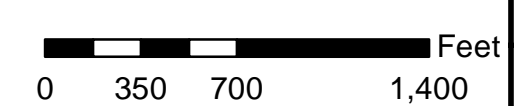
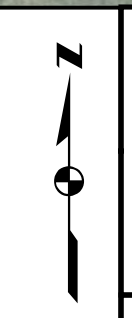


Legend	
● PFAS Historically Detected Or March 2022 Detection	 No Well
 On City Water	 Solid Waste Points
● No Response From Property Owner	 Target Zone
● Property Owner Declined To Sample	 Water Body
● Well Not In Operation	 Oneida County Parcels

NOTES:
 1. Historically Detected or March 2022 Detected Laboratory Results are Symbolically Displayed within Target Zone.
 2. Groundwater results were sampled on March 15 and 16, 2022.
 3. J - Estimated value (+/- indicates bias)



AECOM
 Milwaukee Office
 1555 River Center Dr
 Milwaukee WI

AECOM

RHINELANDER AIRPORT INVESTIGATION	
PFAS AREA WIDE POTABLE WELL SAMPLING RESULTS (MARCH 2022)	
Project No. 60668389	Date: April 2022
FIGURE 1	

Location:				3400 S. Fox Ranch Rd. City Well #7	3400 S. Fox Ranch Rd. City Well #7	3401 S. Fox Ranch Rd. City Well # 8	Town of Crescent Artesian Spring (3171 River Rd)	Town of Crescent Artesian Spring (3171 River Rd)	5985 CTY HWY K (NRS-USFS)	5985 CTY HWY K (NRS-USFS)	3654 Nursery Rd (APHIS-USFS)	3266 S River Rd	3275 S River Rd	3308 Fox Ranch Rd	3320 Fox Ranch Rd	3538 Fox Ranch Rd			
Sample Date:				3/16/2022	3/16/2022	3/16/2022	3/15/2022	3/15/2022	8/2/2019	3/15/2022	3/15/2022	3/16/2022	3/15/2022	3/15/2022	3/15/2022	3/15/2022			
Sample ID:				MW7	031622Dup	MW8	3171 S River Rd	031522Dup	1138134	NRS-USFS	APHIS-USFS	3266 S River Rd	3275 S River Rd	3308 Fox Ranch Rd	3320 Fox Ranch Rd	3538 Fox Ranch Rd			
PFAS Compounds (Abbr)	Analyte	Cas Number	Units																
PFBA	Perfluorobutanoic acid (PFBA)	375-22-4	ng/L	1.47	J	1.38	J	ND	3.85	3.53	NA	ND	1.08	J	ND	ND	3.33	11.1	ND
PFPeA	Perfluoropentanoic acid (PFPeA)	2706-90-3	ng/L	2.04		2.28		ND	6.32	5.94	NA	ND	ND	ND	ND	ND	5.85	20.9	ND
PFHxA	Perfluorohexanoic acid (PFHxA)	307-24-4	ng/L	3.7		3.36		ND	12.5	12.3	ND	ND	ND	ND	ND	ND	16.1	76.5	ND
PFHpA	Perfluoroheptanoic acid (PFHpA)	375-85-9	ng/L	2.87		2.38		ND	2.77	2.8	ND	ND	ND	ND	ND	ND	2.72	15.8	ND
PFOA	Perfluorooctanoic acid (PFOA)	335-67-1	ng/L	5.09		5.44		ND	4.55	3.8	NA	ND	2.8	1.61	J	ND	4.72	20.4	ND
PFNA	Perfluorononanoic acid (PFNA)	375-95-1	ng/L	ND		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PFDA	Perfluorodecanoic acid (PFDA)	335-76-2	ng/L	ND		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PFUnA	Perfluoroundecanoic acid (PFUnA)	2058-94-8	ng/L	ND		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PFDoA	Perfluorododecanoic acid (PFDoA)	307-55-1	ng/L	ND		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PFTriA	Perfluorotridecanoic acid (PFTriA)	72629-94-8	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
PFTeA	Perfluorotetradecanoic acid (PFTeA)	376-06-7	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
PFHxDA	Perfluoro-n-hexadecanoic acid (PFHxDA)	67905-19-5	ng/L	NA		NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFODA	Perfluoro-n-octadecanoic acid (PFODA)	16517-11-6	ng/L	NA		NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFBS	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ng/L	1.87	J	1.87	J	ND	21.9	20.6	ND	ND	2.93	ND	ND	21.4	64	ND	ND
PFPeS	Perfluoropentanesulfonic acid (PFPeS)	2706-91-4	ng/L	2.21		2.08		ND	13.1	13.3	NA	ND	ND	ND	ND	36.1	142	ND	ND
PFHxS	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ng/L	12.9		13.6		ND	78.2	78.5	ND	ND	ND	ND	ND	350	1040	ND	ND
PFHpS	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	2.47	J	5.13	ND
PFOS	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ng/L	ND		ND		ND	6.11	J	5.49	J	ND	ND	ND	55.8	158	ND	ND
PFNS	Perfluorononanesulfonic acid (PFNS)	68259-12-1	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
PFDS	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
PFDoS	Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
4:2 FTS	4:2 FTS	757124-72-4	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
6:2 FTS	6:2 FTS	27619-97-2	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
8:2 FTS	8:2 FTS	39108-34-4	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
10:2 FTS	10:2 FTS	120226-60-0	ng/L	NA		NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFOSA	Perfluorooctanesulfonamide (FOSA)	754-91-6	ng/L	7.04		5.04		ND	2.46	J	2.04	6.68	28.7	25.7	16	5.89	6.69	4.72	J
NMeFOSA	NMeFOSA	31506-32-8	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
NEtFOSA	NEtFOSA	4151-50-2	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
MeFOSAA	N-Methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
EtFOSAA	N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2991-50-6	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
NMeFOSE	NMeFOSE	24448-09-7	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
NEtFOSE	NEtFOSE	1691-99-2	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
GenX	HFPO-DA (GenX)	13252-13-6	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
DONA	DONA	919005-14-4	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
F-53B Major	F-53B Major	756426-58-1	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
F-53B Minor	F-53B Minor	763051-92-9	ng/L	ND		ND		ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
*Combined Six	NEtFOSE, NEtFOSA, NEtFOSAA, FOSA, PFOS and PFOA	N/A	ng/L	12.13		10.48		0.00	13.12	11.33	0.00	6.68	34.77	27.31	16.00	66.41	185.09	4.72	

Note:
ng/L - nanograms per liter
J - Estimated value (+/- indicates bias)
R - Rejected
UJ - Estimated limit of detection (LOD)
Non-detects reported as < LOD
NA = Not analyzed

		Location:			3548 Fox Ranch Rd	5726 Hwy 8	5734 Hwy 8 West	5738 Hwy 8 West	5841 Sports Club Rd
		Sample Date:			3/15/2022	3/16/2022	3/15/2022	3/15/2022	3/15/2022
		Sample ID:			3548 Fox Ranch Rd	5726 Hwy 8	5734 Hwy 8 West	5738 Hwy 8 West	5841 Sports Club Rd
PFAS Compounds (Abbr)	Analyte	Cas Number	Units						
PFBA	Perfluorobutanoic acid (PFBA)	375-22-4	ng/L	ND	21.2	ND	ND	ND	ND
PFPeA	Perfluoropentanoic acid (PFPeA)	2706-90-3	ng/L	ND	76.4	ND	ND	ND	ND
PFHxA	Perfluorohexanoic acid (PFHxA)	307-24-4	ng/L	ND	54.7	ND	ND	ND	ND
PFHpA	Perfluoroheptanoic acid (PFHpA)	375-85-9	ng/L	ND	8.09	ND	ND	ND	ND
PFOA	Perfluorooctanoic acid (PFOA)	335-67-1	ng/L	ND	1.66 J	1.25 J	ND	ND	ND
PFNA	Perfluorononanoic acid (PFNA)	375-95-1	ng/L	ND	ND	ND	ND	ND	ND
PFDA	Perfluorodecanoic acid (PFDA)	335-76-2	ng/L	ND	ND	ND	ND	ND	ND
PFUnA	Perfluoroundecanoic acid (PFUnA)	2058-94-8	ng/L	ND	ND	ND	ND	ND	ND
PFDoA	Perfluorododecanoic acid (PFDoA)	307-55-1	ng/L	ND	ND	ND	ND	ND	ND
PFTriDA	Perfluorotridecanoic acid (PFTriA)	72629-94-8	ng/L	ND	ND	ND	ND	ND	ND
PFTeDA	Perfluorotetradecanoic acid (PFTeA)	376-06-7	ng/L	ND	ND	ND	ND	ND	ND
PFHxDA	Perfluoro-n-hexadecanoic acid (PFHxDA)	67905-19-5	ng/L	NA	NA	NA	NA	NA	NA
PFODA	Perfluoro-n-octadecanoic acid (PFODA)	16517-11-6	ng/L	NA	NA	NA	NA	NA	NA
PFBS	Perfluorobutanesulfonic acid (PFBS)	375-73-5	ng/L	ND	10.8	ND	ND	11.5	ND
PFPeS	Perfluoropentanesulfonic acid (PFPeS)	2706-91-4	ng/L	ND	4.12	ND	ND	7.04	ND
PFHxS	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ng/L	ND	13.1	ND	ND	40.1	ND
PFHpS	Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	ng/L	ND	ND	ND	ND	ND	ND
PFOS	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ng/L	ND	ND	ND	1.34 J	ND	ND
PFNS	Perfluorononanesulfonic acid (PFNS)	68259-12-1	ng/L	ND	ND	ND	ND	ND	ND
PFDS	Perfluorodecanesulfonic acid (PFDS)	335-77-3	ng/L	ND	ND	ND	ND	ND	ND
PFDoS	Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	ng/L	ND	ND	ND	ND	ND	ND
4:2 FTS	4:2 FTS	757124-72-4	ng/L	ND	ND	ND	ND	ND	ND
6:2 FTS	6:2 FTS	27619-97-2	ng/L	ND	ND	ND	ND	ND	ND
8:2 FTS	8:2 FTS	39108-34-4	ng/L	ND	ND	ND	ND	ND	ND
10:2 FTS	10:2 FTS	120226-60-0	ng/L	NA	NA	NA	NA	NA	NA
PFOSA	Perfluorooctanesulfonamide (FOSA)	754-91-6	ng/L	2.83 J	3.47	20.2	9.8 J	17.8	ND
NMeFOSA	NMeFOSA	31506-32-8	ng/L	ND	ND	ND	ND	ND	ND
NEtFOSA	NEtFOSA	4151-50-2	ng/L	ND	ND	ND	ND	ND	ND
MeFOSAA	N-Methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2355-31-9	ng/L	ND	ND	ND	ND	ND	ND
EtFOSAA	N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2991-50-6	ng/L	ND	ND	ND	ND	ND	ND
NMeFOSE	NMeFOSE	24448-09-7	ng/L	ND	ND	ND	ND	ND	ND
NEtFOSE	NEtFOSE	1691-99-2	ng/L	ND	ND	ND	ND	ND	ND
GenX	HFPO-DA (GenX)	13252-13-6	ng/L	ND	ND	ND	ND	ND	ND
DONA	DONA	919005-14-4	ng/L	ND	ND	ND	ND	ND	ND
F-53B Major	F-53B Major	756426-58-1	ng/L	ND	ND	ND	ND	ND	ND
F-53B Minor	F-53B Minor	763051-92-9	ng/L	ND	ND	ND	ND	ND	ND
*Combined Six	NEtFOSE, NEtFOSA, NEtFOSAA, FOSA, PFOS and PFOA	N/A	ng/L	2.83	5.13	21.45	11.14	17.80	ND

Note:
ng/L - nanograms per liter
J - Estimated value (+/- indicates bias)
R - Rejected
UJ - Estimated limit of detection (LOD)
Non-detects reported as < LOD
NA = Not analyzed

April 07, 2022

Vista Work Order No. 2203140

Ms. Janel Dean
AECOM
558 North Main Street
Oshkosh, WI 54901

Dear Ms. Dean,

Enclosed are the results for the sample set received at Vista Analytical Laboratory on March 17, 2022 under your Project Name '60668389'.

Vista Analytical Laboratory is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at jfox@vista-analytical.com.

Thank you for choosing Vista as part of your analytical support team.

Sincerely,

Jamie Fox
Laboratory Director



Vista Analytical Laboratory certifies that the report herein meets all the requirements set forth by NELAP for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Vista.

Vista Work Order No. 2203140

Case Narrative

Sample Condition on Receipt:

Eighteen aqueous samples were received and stored securely in accordance with Vista standard operating procedures and EPA methodology. The samples were received in good condition and within the recommended temperature requirements.

Analytical Notes:

PFAS Isotope Dilution Method

Samples "5738 Hwy 8 West" and "5726 Hwy 8" contained particulate and were centrifuged prior to extraction.

The samples were extracted and analyzed for a selected list of PFAS using Vista's PFAS Isotope Dilution Method. The results for PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Results for all other analytes include the linear isomers only.

Holding Times

The samples were extracted and analyzed within the hold times.

Quality Control

The Initial Calibration and Continuing Calibration Verifications met the acceptance criteria.

A Method Blank and Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with the preparation batch. No analytes were detected in the Method Blank above the Reporting Limit. The OPR recoveries were within the method acceptance criteria.

The labeled standard recoveries for all QC and field samples were within the acceptance criteria.

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Sample Inventory Report



Vista Sample ID	Client Sample ID	Sampled	Received	Components/Containers
2203140-01	FB031522	15-Mar-22 13:45	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-02	3320 Fox Ranch Rd	15-Mar-22 09:15	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-03	3308 Fox Ranch Rd	15-Mar-22 09:45	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-04	5734 Hwy 8 West	15-Mar-22 10:15	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-05	3548 Fox Ranch Rd	15-Mar-22 11:15	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-06	5738 Hwy 8 West	15-Mar-22 12:15	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-07	3538 Fox Ranch Rd	15-Mar-22 13:15	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-08	APHIS-USFS	15-Mar-22 14:15	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-09	NRS-USFS	15-Mar-22 14:45	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-10	5841 Sports Club Rd	15-Mar-22 15:15	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-11	3275 S River Rd	15-Mar-22 15:45	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-12	3171 S River Rd	15-Mar-22 10:45	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-13	031522 Dup	15-Mar-22 10:45	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-14	MW7	16-Mar-22 11:00	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-15	MW8	16-Mar-22 13:15	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-16	031622 Dup	16-Mar-22 11:00	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-17	5726 Hwy 8	16-Mar-22 09:45	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2203140-18	3266 S River Rd	16-Mar-22 12:00	17-Mar-22 11:57	HDPE Bottle, 250 mL HDPE Bottle, 250 mL

ANALYTICAL RESULTS

Sample ID: Method Blank
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	B22C201-BLK1	Column:	BEH C18
Project:	60668389						

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<1.01	1.01	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFPeA	2706-90-3	<0.755	0.755	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFBS	375-73-5	<0.905	0.905	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
4:2 FTS	757124-72-4	<0.950	0.950	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFHxA	307-24-4	<0.815	0.815	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFPeS	2706-91-4	<0.820	0.820	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
HFPO-DA	13252-13-6	<1.57	1.57	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFHpA	375-85-9	<0.935	0.935	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
ADONA	919005-14-4	<0.640	0.640	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFHxS	355-46-4	<1.03	1.03	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
6:2 FTS	27619-97-2	<1.13	1.13	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFOA	335-67-1	<0.955	0.955	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFHpS	375-92-8	<0.595	0.595	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFNA	375-95-1	<0.755	0.755	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFOSA	754-91-6	<1.09	1.09	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFOS	1763-23-1	<1.13	1.13	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
9Cl-PF3ONS	756426-58-1	<1.07	1.07	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFDA	335-76-2	<0.945	0.945	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
8:2 FTS	39108-34-4	<1.14	1.14	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFNS	68259-12-1	<1.16	1.16	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
MeFOSAA	2355-31-9	<0.950	0.950	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
EtFOSAA	2991-50-6	<1.04	1.04	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFUnA	2058-94-8	<0.755	0.755	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFDS	335-77-3	<0.760	0.760	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
11Cl-PF3OUdS	763051-92-9	<0.990	0.990	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFDoA	307-55-1	<0.975	0.975	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
MeFOSA	31506-32-8	<2.24	2.24	2.50		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFTTrDA	72629-94-8	<0.655	0.655	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFDoS	79780-39-5	<1.42	1.42	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
PFTeDA	376-06-7	<0.815	0.815	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
EtFOSA	4151-50-2	<2.33	2.33	2.50		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
EtFOSE	1691-99-2	<1.57	1.57	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
MeFOSE	24448-09-7	<2.00	2.00	2.50		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	102	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C3-PFPeA	IS	86.5	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C3-PFBS	IS	92.0	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C3-HFPO-DA	IS	95.0	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1

Sample ID: Method Blank
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	B22C201-BLK1	Column:	BEH C18
Project:	60668389						

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-4:2 FTS	IS	85.3	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C2-PFHxA	IS	89.6	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C4-PFHpA	IS	96.8	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C3-PFHxS	IS	96.6	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C2-6:2 FTS	IS	92.6	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C5-PFNA	IS	87.9	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C8-PFOA	IS	47.1	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C2-PFOA	IS	98.2	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C8-PFOS	IS	96.4	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C2-PFDA	IS	92.3	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C2-8:2 FTS	IS	98.6	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
d3-MeFOSAA	IS	85.9	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C2-PFUnA	IS	87.6	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
d5-EtFOSAA	IS	76.8	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C2-PFDoA	IS	86.5	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
d3-MeFOSA	IS	21.1	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
13C2-PFTeDA	IS	45.9	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
d5-EtFOSA	IS	20.5	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
d7-MeFOSE	IS	33.6	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1
d9-EtFOSE	IS	33.1	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:08	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: OPR

PFAS Isotope Dilution Method

Client Data					Laboratory Data							
Name:	AECOM	Matrix:	Aqueous		Lab Sample:	B22C201-BS1	Column:	BEH C18				
Project:	60668389											

Analyte	CAS Number	Amt Found (ng/L)	Spike Amt	% Rec	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	3.87	4.00	96.8	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFPeA	2706-90-3	3.76	4.00	94.0	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFBS	375-73-5	3.89	4.00	97.3	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
4:2 FTS	757124-72-4	4.22	4.00	105	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFHxA	307-24-4	4.32	4.00	108	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFPeS	2706-91-4	3.60	4.00	90.1	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
HFPO-DA	13252-13-6	4.14	4.00	104	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFHpA	375-85-9	4.39	4.00	110	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
ADONA	919005-14-4	4.04	4.00	101	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFHxS	355-46-4	3.97	4.00	99.3	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
6:2 FTS	27619-97-2	4.17	4.00	104	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFOA	335-67-1	3.65	4.00	91.3	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFHpS	375-92-8	4.79	4.00	120	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFNA	375-95-1	4.08	4.00	102	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFOSA	754-91-6	3.51	4.00	87.7	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFOS	1763-23-1	3.04	4.00	76.1	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
9Cl-PF3ONS	756426-58-1	3.89	4.00	97.2	50 - 150	Q	B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFDA	335-76-2	4.02	4.00	101	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
8:2 FTS	39108-34-4	3.90	4.00	97.4	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFNS	68259-12-1	3.43	4.00	85.7	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
MeFOSAA	2355-31-9	3.83	4.00	95.8	50 - 150	Q	B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
EtFOSAA	2991-50-6	4.00	4.00	99.9	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFUnA	2058-94-8	4.02	4.00	100	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFDS	335-77-3	3.79	4.00	94.7	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
11Cl-PF3OUdS	763051-92-9	4.28	4.00	107	50 - 150	Q	B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFDoA	307-55-1	3.88	4.00	96.9	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
MeFOSA	31506-32-8	3.23	4.00	80.7	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFTTrDA	72629-94-8	3.94	4.00	98.5	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFDoS	79780-39-5	4.94	4.00	124	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
PFTeDA	376-06-7	4.11	4.00	103	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
EtFOSA	4151-50-2	3.80	4.00	94.9	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
EtFOSE	1691-99-2	3.84	4.00	96.1	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
MeFOSE	24448-09-7	4.86	4.00	121	50 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
Labeled Standards		Type		% Rec	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution

Sample ID: OPR

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	B22C201-BS1	Column:	BEH C18
Project:	60668389						

Labeled Standards	Type	% Rec	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	87.2	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C3-PFPeA	IS	70.6	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C3-PFBS	IS	82.8	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C3-HFPO-DA	IS	91.3	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C2-4:2 FTS	IS	76.0	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C2-PFHxA	IS	78.3	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C4-PFHpA	IS	82.9	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C3-PFHxS	IS	89.2	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C2-6:2 FTS	IS	81.1	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C5-PFNA	IS	80.3	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C8-PFOA	IS	44.3	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C2-PFOA	IS	89.8	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C8-PFOS	IS	87.8	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C2-PFDA	IS	87.2	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C2-8:2 FTS	IS	85.4	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
d3-MeFOSAA	IS	81.9	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C2-PFUnA	IS	78.5	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
d5-EtFOSAA	IS	69.1	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C2-PFDoA	IS	77.8	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
d3-MeFOSA	IS	17.7	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
13C2-PFTeDA	IS	44.6	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
d5-EtFOSA	IS	17.8	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
d7-MeFOSE	IS	31.0	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1
d9-EtFOSE	IS	33.0	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 20:19	1

Sample ID: FB031522
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-01	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 13:45	Date Received:	17-Mar-22 11:57		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<1.01	1.01	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFPeA	2706-90-3	<0.752	0.752	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFBS	375-73-5	<0.902	0.902	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
4:2 FTS	757124-72-4	<0.946	0.946	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFHxA	307-24-4	<0.812	0.812	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFPeS	2706-91-4	<0.817	0.817	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
HFPO-DA	13252-13-6	<1.56	1.56	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFHpA	375-85-9	<0.931	0.931	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
ADONA	919005-14-4	<0.638	0.638	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFHxS	355-46-4	<1.03	1.03	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
6:2 FTS	27619-97-2	<1.12	1.12	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFOA	335-67-1	<0.951	0.951	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFHpS	375-92-8	<0.593	0.593	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFNA	375-95-1	<0.752	0.752	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFOSA	754-91-6	<1.09	1.09	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFOS	1763-23-1	<1.13	1.13	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
9Cl-PF3ONS	756426-58-1	<1.06	1.06	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFDA	335-76-2	<0.941	0.941	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
8:2 FTS	39108-34-4	<1.13	1.13	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFNS	68259-12-1	<1.15	1.15	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
MeFOSAA	2355-31-9	<0.946	0.946	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
EtFOSAA	2991-50-6	<1.04	1.04	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFUnA	2058-94-8	<0.752	0.752	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFDS	335-77-3	<0.757	0.757	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
11Cl-PF3OUdS	763051-92-9	<0.986	0.986	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFDoA	307-55-1	<0.971	0.971	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
MeFOSA	31506-32-8	<2.23	2.23	2.49		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFTTrDA	72629-94-8	<0.653	0.653	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFDoS	79780-39-5	<1.41	1.41	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
PFTeDA	376-06-7	<0.812	0.812	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
EtFOSA	4151-50-2	<2.32	2.32	2.49		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
EtFOSE	1691-99-2	<1.56	1.56	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
MeFOSE	24448-09-7	<1.99	1.99	2.49		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	88.5	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C3-PFPeA	IS	76.0	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C3-PFBS	IS	85.7	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1

Sample ID: FB031522
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-01	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 13:45	Date Received:	17-Mar-22 11:57		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	94.2	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C2-4:2 FTS	IS	78.1	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C2-PFHxA	IS	88.9	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C4-PFHpA	IS	91.2	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C3-PFHxS	IS	87.3	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C2-6:2 FTS	IS	91.4	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C5-PFNA	IS	86.9	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C8-PFOA	IS	53.5	10 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C2-PFOA	IS	95.1	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C8-PFOS	IS	87.5	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C2-PFDA	IS	90.1	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C2-8:2 FTS	IS	88.6	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
d3-MeFOSAA	IS	83.2	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C2-PFUnA	IS	82.3	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
d5-EtFOSAA	IS	81.8	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C2-PFDoA	IS	82.1	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
d3-MeFOSA	IS	31.0	10 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
13C2-PFTeDA	IS	57.1	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
d5-EtFOSA	IS	31.3	10 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
d7-MeFOSE	IS	46.2	10 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1
d9-EtFOSE	IS	46.4	10 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 20:29	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: 3320 Fox Ranch Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-02	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 09:15	Date Received:	17-Mar-22 11:57		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	11.1	0.976	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFPeA	2706-90-3	20.9	0.729	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFBS	375-73-5	64.0	0.874	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
4:2 FTS	757124-72-4	<0.918	0.918	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFHxA	307-24-4	76.5	0.787	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFPeS	2706-91-4	142	0.792	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
HFPO-DA	13252-13-6	<1.51	1.51	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFHpA	375-85-9	15.8	0.903	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
ADONA	919005-14-4	<0.618	0.618	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFHxS	355-46-4	1040	0.995	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
6:2 FTS	27619-97-2	<1.09	1.09	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFOA	335-67-1	20.4	0.923	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFHpS	375-92-8	5.13	0.575	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFNA	375-95-1	<0.729	0.729	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFOSA	754-91-6	6.69	1.05	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFOS	1763-23-1	158	1.09	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
9Cl-PF3ONS	756426-58-1	<1.03	1.03	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFDA	335-76-2	<0.913	0.913	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
8:2 FTS	39108-34-4	<1.10	1.10	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFNS	68259-12-1	<1.12	1.12	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
MeFOSAA	2355-31-9	<0.918	0.918	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
EtFOSAA	2991-50-6	<1.00	1.00	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFUnA	2058-94-8	<0.729	0.729	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFDS	335-77-3	<0.734	0.734	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
11Cl-PF3OUdS	763051-92-9	<0.956	0.956	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFDoA	307-55-1	<0.942	0.942	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
MeFOSA	31506-32-8	<2.16	2.16	2.42		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFTTrDA	72629-94-8	<0.633	0.633	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFDoS	79780-39-5	<1.37	1.37	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
PFTeDA	376-06-7	<0.787	0.787	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
EtFOSA	4151-50-2	<2.25	2.25	2.42		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
EtFOSE	1691-99-2	<1.52	1.52	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
MeFOSE	24448-09-7	<1.93	1.93	2.42		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	127	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C3-PFPeA	IS	86.0	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C3-PFBS	IS	86.9	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1

Sample ID: 3320 Fox Ranch Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-02	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 09:15	Date Received:	17-Mar-22 11:57		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	92.1	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C2-4:2 FTS	IS	84.4	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C2-PFHxA	IS	86.6	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C4-PFHpA	IS	87.2	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C3-PFHxS	IS	81.8	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C2-6:2 FTS	IS	86.8	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C5-PFNA	IS	87.5	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C8-PFOA	IS	74.6	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C2-PFOA	IS	90.4	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C8-PFOS	IS	85.4	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C2-PFDA	IS	90.3	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C2-8:2 FTS	IS	87.8	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
d3-MeFOSAA	IS	85.6	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C2-PFUnA	IS	86.2	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
d5-EtFOSAA	IS	80.1	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C2-PFDoA	IS	83.5	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
d3-MeFOSA	IS	41.4	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
13C2-PFTeDA	IS	78.3	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
d5-EtFOSA	IS	43.3	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
d7-MeFOSE	IS	67.7	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1
d9-EtFOSE	IS	70.3	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:40	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: 3308 Fox Ranch Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-03	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 09:45	Date Received:	17-Mar-22 11:57		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	3.33	0.976	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFPeA	2706-90-3	5.85	0.729	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFBS	375-73-5	21.4	0.874	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
4:2 FTS	757124-72-4	<0.918	0.918	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFHxA	307-24-4	16.1	0.787	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFPeS	2706-91-4	36.1	0.792	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
HFPO-DA	13252-13-6	<1.51	1.51	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFHpA	375-85-9	2.72	0.903	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
ADONA	919005-14-4	<0.618	0.618	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFHxS	355-46-4	350	0.995	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
6:2 FTS	27619-97-2	<1.09	1.09	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFOA	335-67-1	4.72	0.923	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFHpS	375-92-8	2.47	0.575	1.93	Q	B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFNA	375-95-1	<0.729	0.729	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFOSA	754-91-6	5.89	1.05	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFOS	1763-23-1	55.8	1.09	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
9Cl-PF3ONS	756426-58-1	<1.03	1.03	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFDA	335-76-2	<0.913	0.913	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
8:2 FTS	39108-34-4	<1.10	1.10	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFNS	68259-12-1	<1.12	1.12	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
MeFOSAA	2355-31-9	<0.918	0.918	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
EtFOSAA	2991-50-6	<1.00	1.00	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFUnA	2058-94-8	<0.729	0.729	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFDS	335-77-3	<0.734	0.734	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
11Cl-PF3OUdS	763051-92-9	<0.956	0.956	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFDoA	307-55-1	<0.942	0.942	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
MeFOSA	31506-32-8	<2.16	2.16	2.42		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFTTrDA	72629-94-8	<0.633	0.633	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFDoS	79780-39-5	<1.37	1.37	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
PFTeDA	376-06-7	<0.787	0.787	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
EtFOSA	4151-50-2	<2.25	2.25	2.42		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
EtFOSE	1691-99-2	<1.52	1.52	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
MeFOSE	24448-09-7	<1.93	1.93	2.42		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	126	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C3-PFPeA	IS	86.9	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C3-PFBS	IS	88.5	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1

Sample ID: 3308 Fox Ranch Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-03	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 09:45	Date Received:	17-Mar-22 11:57		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	90.7	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C2-4:2 FTS	IS	79.2	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C2-PFHxA	IS	85.9	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C4-PFHpA	IS	88.4	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C3-PFHxS	IS	83.6	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C2-6:2 FTS	IS	88.8	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C5-PFNA	IS	86.1	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C8-PFOA	IS	68.4	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C2-PFOA	IS	85.7	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C8-PFOS	IS	85.1	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C2-PFDA	IS	90.6	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C2-8:2 FTS	IS	89.6	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
d3-MeFOSAA	IS	83.4	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C2-PFUnA	IS	85.0	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
d5-EtFOSAA	IS	78.3	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C2-PFDoA	IS	81.4	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
d3-MeFOSA	IS	38.2	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
13C2-PFTeDA	IS	80.1	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
d5-EtFOSA	IS	39.1	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
d7-MeFOSE	IS	61.6	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1
d9-EtFOSE	IS	62.6	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 20:50	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: 5734 Hwy 8 West
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-04	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 10:15	Date Received:	17-Mar-22 11:57		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<1.01	1.01	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFPeA	2706-90-3	<0.758	0.758	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFBS	375-73-5	<0.909	0.909	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
4:2 FTS	757124-72-4	<0.954	0.954	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFHxA	307-24-4	<0.819	0.819	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFPeS	2706-91-4	<0.824	0.824	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
HFPO-DA	13252-13-6	<1.57	1.57	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFHpA	375-85-9	<0.939	0.939	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
ADONA	919005-14-4	<0.643	0.643	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFHxS	355-46-4	<1.03	1.03	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
6:2 FTS	27619-97-2	<1.13	1.13	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFOA	335-67-1	1.25	0.959	2.01	J	B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFHpS	375-92-8	<0.598	0.598	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFNA	375-95-1	<0.758	0.758	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFOSA	754-91-6	20.2	1.09	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFOS	1763-23-1	<1.13	1.13	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
9Cl-PF3ONS	756426-58-1	<1.07	1.07	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFDA	335-76-2	<0.949	0.949	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
8:2 FTS	39108-34-4	<1.14	1.14	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFNS	68259-12-1	<1.16	1.16	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
MeFOSAA	2355-31-9	<0.954	0.954	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
EtFOSAA	2991-50-6	<1.04	1.04	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFUnA	2058-94-8	<0.758	0.758	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFDS	335-77-3	<0.763	0.763	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
11Cl-PF3OUdS	763051-92-9	<0.994	0.994	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFDoA	307-55-1	<0.979	0.979	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
MeFOSA	31506-32-8	<2.25	2.25	2.51		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFTTrDA	72629-94-8	<0.658	0.658	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFDoS	79780-39-5	<1.42	1.42	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
PFTeDA	376-06-7	<0.819	0.819	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
EtFOSA	4151-50-2	<2.34	2.34	2.51		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
EtFOSE	1691-99-2	<1.58	1.58	2.01		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
MeFOSE	24448-09-7	<2.01	2.01	2.51		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	89.4	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C3-PFPeA	IS	80.2	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C3-PFBS	IS	77.7	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1

Sample ID: 5734 Hwy 8 West
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-04	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 10:15	Date Received:	17-Mar-22 11:57		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	91.2	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C2-4:2 FTS	IS	74.0	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C2-PFHxA	IS	81.5	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C4-PFHpA	IS	87.4	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C3-PFHxS	IS	77.7	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C2-6:2 FTS	IS	78.5	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C5-PFNA	IS	81.7	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C8-PFOA	IS	68.7	10 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C2-PFOA	IS	88.7	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C8-PFOS	IS	85.3	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C2-PFDA	IS	81.2	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C2-8:2 FTS	IS	77.3	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
d3-MeFOSAA	IS	80.0	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C2-PFUnA	IS	79.6	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
d5-EtFOSAA	IS	81.0	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C2-PFDoA	IS	80.4	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
d3-MeFOSA	IS	45.0	10 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
13C2-PFTeDA	IS	66.4	25 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
d5-EtFOSA	IS	45.0	10 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
d7-MeFOSE	IS	66.6	10 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1
d9-EtFOSE	IS	64.2	10 - 150		B22C201	29-Mar-22	0.249 L	31-Mar-22 21:01	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: 3548 Fox Ranch Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-05	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 11:15	Date Received:	17-Mar-22 11:57		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<1.00	1.00	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFPeA	2706-90-3	<0.749	0.749	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFBS	375-73-5	<0.898	0.898	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
4:2 FTS	757124-72-4	<0.942	0.942	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFHxA	307-24-4	<0.808	0.808	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFPeS	2706-91-4	<0.813	0.813	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
HFPO-DA	13252-13-6	<1.55	1.55	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFHpA	375-85-9	<0.927	0.927	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
ADONA	919005-14-4	<0.635	0.635	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFHxS	355-46-4	<1.02	1.02	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
6:2 FTS	27619-97-2	<1.12	1.12	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFOA	335-67-1	<0.947	0.947	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFHpS	375-92-8	<0.590	0.590	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFNA	375-95-1	<0.749	0.749	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFOSA	754-91-6	2.83	1.08	1.98	Q	B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFOS	1763-23-1	<1.12	1.12	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
9Cl-PF3ONS	756426-58-1	<1.06	1.06	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFDA	335-76-2	<0.937	0.937	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
8:2 FTS	39108-34-4	<1.13	1.13	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFNS	68259-12-1	<1.15	1.15	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
MeFOSAA	2355-31-9	<0.942	0.942	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
EtFOSAA	2991-50-6	<1.03	1.03	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFUnA	2058-94-8	<0.749	0.749	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFDS	335-77-3	<0.754	0.754	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
11Cl-PF3OUdS	763051-92-9	<0.982	0.982	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFDoA	307-55-1	<0.967	0.967	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
MeFOSA	31506-32-8	<2.22	2.22	2.48		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFTTrDA	72629-94-8	<0.650	0.650	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFDoS	79780-39-5	<1.40	1.40	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
PFTeDA	376-06-7	<0.808	0.808	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
EtFOSA	4151-50-2	<2.31	2.31	2.48		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
EtFOSE	1691-99-2	<1.56	1.56	1.98		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
MeFOSE	24448-09-7	<1.98	1.98	2.48		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	109	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C3-PFPeA	IS	84.8	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C3-PFBS	IS	80.9	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1

Sample ID: 3548 Fox Ranch Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-05	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 11:15	Date Received:	17-Mar-22 11:57		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	91.9	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C2-4:2 FTS	IS	84.5	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C2-PFHxA	IS	83.5	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C4-PFHpA	IS	90.4	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C3-PFHxS	IS	93.7	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C2-6:2 FTS	IS	92.6	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C5-PFNA	IS	82.0	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C8-PFOA	IS	65.3	10 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C2-PFOA	IS	92.8	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C8-PFOS	IS	84.6	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C2-PFDA	IS	85.6	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C2-8:2 FTS	IS	84.0	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
d3-MeFOSAA	IS	82.5	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C2-PFUnA	IS	84.2	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
d5-EtFOSAA	IS	88.5	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C2-PFDoA	IS	83.0	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
d3-MeFOSA	IS	34.7	10 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
13C2-PFTeDA	IS	74.6	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
d5-EtFOSA	IS	34.0	10 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
d7-MeFOSE	IS	53.2	10 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1
d9-EtFOSE	IS	56.8	10 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:11	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: 5738 Hwy 8 West
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-06	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 12:15	Date Received:	17-Mar-22 11:57		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<0.979	0.979	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFPeA	2706-90-3	<0.732	0.732	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFBS	375-73-5	<0.878	0.878	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
4:2 FTS	757124-72-4	<0.921	0.921	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFHxA	307-24-4	<0.790	0.790	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFPeS	2706-91-4	<0.795	0.795	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
HFPO-DA	13252-13-6	<1.52	1.52	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFHpA	375-85-9	<0.907	0.907	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
ADONA	919005-14-4	<0.621	0.621	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFHxS	355-46-4	<0.999	0.999	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
6:2 FTS	27619-97-2	<1.09	1.09	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFOA	335-67-1	<0.926	0.926	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFHpS	375-92-8	<0.577	0.577	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFNA	375-95-1	<0.732	0.732	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFOSA	754-91-6	9.80	1.06	1.94	Q	B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFOS	1763-23-1	1.34	1.10	1.94	J	B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
9Cl-PF3ONS	756426-58-1	<1.03	1.03	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFDA	335-76-2	<0.916	0.916	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
8:2 FTS	39108-34-4	<1.10	1.10	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFNS	68259-12-1	<1.12	1.12	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
MeFOSAA	2355-31-9	<0.921	0.921	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
EtFOSAA	2991-50-6	<1.01	1.01	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFUnA	2058-94-8	<0.732	0.732	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFDS	335-77-3	<0.737	0.737	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
11Cl-PF3OUdS	763051-92-9	<0.960	0.960	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFDoA	307-55-1	<0.945	0.945	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
MeFOSA	31506-32-8	<2.17	2.17	2.42		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFTTrDA	72629-94-8	<0.635	0.635	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFDoS	79780-39-5	<1.37	1.37	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
PFTeDA	376-06-7	<0.790	0.790	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
EtFOSA	4151-50-2	<2.25	2.25	2.42		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
EtFOSE	1691-99-2	<1.52	1.52	1.94		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
MeFOSE	24448-09-7	<1.94	1.94	2.42		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	108	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C3-PFPeA	IS	87.8	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C3-PFBS	IS	87.9	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1

Sample ID: 5738 Hwy 8 West
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-06	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 12:15	Date Received:	17-Mar-22 11:57		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	95.7	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C2-4:2 FTS	IS	74.6	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C2-PFHxA	IS	82.6	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C4-PFHpA	IS	83.4	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C3-PFHxS	IS	86.2	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C2-6:2 FTS	IS	86.5	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C5-PFNA	IS	82.9	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C8-PFOA	IS	67.5	10 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C2-PFOA	IS	86.9	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C8-PFOS	IS	85.5	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C2-PFDA	IS	84.7	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C2-8:2 FTS	IS	85.7	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
d3-MeFOSAA	IS	83.1	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C2-PFUnA	IS	78.3	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
d5-EtFOSAA	IS	77.6	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C2-PFDoA	IS	77.0	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
d3-MeFOSA	IS	34.6	10 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
13C2-PFTeDA	IS	74.9	25 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
d5-EtFOSA	IS	38.5	10 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
d7-MeFOSE	IS	62.2	10 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1
d9-EtFOSE	IS	60.8	10 - 150		B22C201	29-Mar-22	0.258 L	31-Mar-22 21:22	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: 3538 Fox Ranch Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-07	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 13:15	Date Received:	17-Mar-22 11:57		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<1.01	1.01	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFPeA	2706-90-3	<0.756	0.756	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFBS	375-73-5	<0.906	0.906	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
4:2 FTS	757124-72-4	<0.952	0.952	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFHxA	307-24-4	<0.816	0.816	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFPeS	2706-91-4	<0.821	0.821	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
HFPO-DA	13252-13-6	<1.57	1.57	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFHpA	375-85-9	<0.937	0.937	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
ADONA	919005-14-4	<0.641	0.641	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFHxS	355-46-4	<1.03	1.03	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
6:2 FTS	27619-97-2	<1.13	1.13	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFOA	335-67-1	<0.957	0.957	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFHpS	375-92-8	<0.596	0.596	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFNA	375-95-1	<0.756	0.756	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFOSA	754-91-6	4.72	1.09	2.00	Q	B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFOS	1763-23-1	<1.13	1.13	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
9Cl-PF3ONS	756426-58-1	<1.07	1.07	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFDA	335-76-2	<0.947	0.947	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
8:2 FTS	39108-34-4	<1.14	1.14	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFNS	68259-12-1	<1.16	1.16	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
MeFOSAA	2355-31-9	<0.952	0.952	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
EtFOSAA	2991-50-6	<1.04	1.04	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFUnA	2058-94-8	<0.756	0.756	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFDS	335-77-3	<0.761	0.761	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
11Cl-PF3OUdS	763051-92-9	<0.992	0.992	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFDoA	307-55-1	<0.977	0.977	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
MeFOSA	31506-32-8	<2.24	2.24	2.50		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFTTrDA	72629-94-8	<0.656	0.656	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFDoS	79780-39-5	<1.42	1.42	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
PFTeDA	376-06-7	<0.816	0.816	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
EtFOSA	4151-50-2	<2.33	2.33	2.50		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
EtFOSE	1691-99-2	<1.57	1.57	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
MeFOSE	24448-09-7	<2.00	2.00	2.50		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	113	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C3-PFPeA	IS	84.6	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C3-PFBS	IS	86.2	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1

Sample ID: 3538 Fox Ranch Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-07	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 13:15	Date Received:	17-Mar-22 11:57		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	91.3	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C2-4:2 FTS	IS	83.8	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C2-PFHxA	IS	88.4	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C4-PFHpA	IS	88.8	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C3-PFHxS	IS	88.2	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C2-6:2 FTS	IS	88.8	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C5-PFNA	IS	87.0	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C8-PFOA	IS	67.3	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C2-PFOA	IS	94.8	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C8-PFOS	IS	85.2	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C2-PFDA	IS	91.9	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C2-8:2 FTS	IS	95.9	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
d3-MeFOSAA	IS	88.6	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C2-PFUnA	IS	84.0	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
d5-EtFOSAA	IS	80.7	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C2-PFDoA	IS	83.3	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
d3-MeFOSA	IS	38.8	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
13C2-PFTeDA	IS	73.9	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
d5-EtFOSA	IS	39.0	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
d7-MeFOSE	IS	57.5	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1
d9-EtFOSE	IS	59.7	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 21:32	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: APHIS-USFS
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-08	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 14:15	Date Received:	17-Mar-22 11:57		
Location:	South						

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	1.08	1.00	1.99	J	B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFPeA	2706-90-3	<0.750	0.750	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFBS	375-73-5	2.93	0.899	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
4:2 FTS	757124-72-4	<0.943	0.943	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFHxA	307-24-4	<0.809	0.809	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFPeS	2706-91-4	<0.814	0.814	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
HFPO-DA	13252-13-6	<1.55	1.55	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFHpA	375-85-9	<0.929	0.929	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
ADONA	919005-14-4	<0.636	0.636	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFHxS	355-46-4	<1.02	1.02	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
6:2 FTS	27619-97-2	<1.12	1.12	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFOA	335-67-1	2.80	0.948	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFHpS	375-92-8	<0.591	0.591	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFNA	375-95-1	<0.750	0.750	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFOSA	754-91-6	28.7	1.08	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFOS	1763-23-1	3.27	1.12	1.99	Q	B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
9Cl-PF3ONS	756426-58-1	<1.06	1.06	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFDA	335-76-2	<0.938	0.938	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
8:2 FTS	39108-34-4	<1.13	1.13	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFNS	68259-12-1	<1.15	1.15	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
MeFOSAA	2355-31-9	<0.943	0.943	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
EtFOSAA	2991-50-6	<1.03	1.03	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFUnA	2058-94-8	<0.750	0.750	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFDS	335-77-3	<0.755	0.755	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
11Cl-PF3OUdS	763051-92-9	<0.983	0.983	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFDoA	307-55-1	<0.968	0.968	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
MeFOSA	31506-32-8	<2.22	2.22	2.48		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFTTrDA	72629-94-8	<0.650	0.650	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFDoS	79780-39-5	<1.41	1.41	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
PFTeDA	376-06-7	<0.809	0.809	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
EtFOSA	4151-50-2	<2.31	2.31	2.48		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
EtFOSE	1691-99-2	<1.56	1.56	1.99		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
MeFOSE	24448-09-7	<1.99	1.99	2.48		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	109	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C3-PFPeA	IS	83.7	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C3-PFBS	IS	80.8	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1

Sample ID: APHIS-USFS
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-08	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 14:15	Date Received:	17-Mar-22 11:57		
Location:	South						

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	86.2	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C2-4:2 FTS	IS	74.6	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C2-PFHxA	IS	83.1	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C4-PFHpA	IS	84.6	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C3-PFHxS	IS	84.0	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C2-6:2 FTS	IS	86.2	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C5-PFNA	IS	89.2	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C8-PFOA	IS	61.6	10 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C2-PFOA	IS	89.4	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C8-PFOS	IS	76.9	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C2-PFDA	IS	84.0	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C2-8:2 FTS	IS	86.3	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
d3-MeFOSAA	IS	82.5	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C2-PFUnA	IS	83.0	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
d5-EtFOSAA	IS	80.0	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C2-PFDoA	IS	81.9	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
d3-MeFOSA	IS	33.3	10 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
13C2-PFTeDA	IS	72.6	25 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
d5-EtFOSA	IS	33.1	10 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
d7-MeFOSE	IS	60.8	10 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1
d9-EtFOSE	IS	62.5	10 - 150		B22C201	29-Mar-22	0.252 L	31-Mar-22 21:43	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: NRS-USFS
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-09	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 14:45	Date Received:	17-Mar-22 11:57		
Location:	North						

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<1.03	1.03	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFPeA	2706-90-3	<0.767	0.767	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFBS	375-73-5	<0.919	0.919	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
4:2 FTS	757124-72-4	<0.965	0.965	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFHxA	307-24-4	<0.828	0.828	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFPeS	2706-91-4	<0.833	0.833	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
HFPO-DA	13252-13-6	<1.59	1.59	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFHpA	375-85-9	<0.950	0.950	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
ADONA	919005-14-4	<0.650	0.650	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFHxS	355-46-4	<1.05	1.05	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
6:2 FTS	27619-97-2	<1.14	1.14	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFOA	335-67-1	<0.970	0.970	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFHpS	375-92-8	<0.604	0.604	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFNA	375-95-1	<0.767	0.767	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFOSA	754-91-6	6.68	1.11	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFOS	1763-23-1	<1.15	1.15	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
9Cl-PF3ONS	756426-58-1	<1.08	1.08	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFDA	335-76-2	<0.960	0.960	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
8:2 FTS	39108-34-4	<1.15	1.15	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFNS	68259-12-1	<1.17	1.17	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
MeFOSAA	2355-31-9	<0.965	0.965	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
EtFOSAA	2991-50-6	<1.06	1.06	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFUnA	2058-94-8	<0.767	0.767	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFDS	335-77-3	<0.772	0.772	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
11Cl-PF3OUdS	763051-92-9	<1.01	1.01	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFDoA	307-55-1	<0.990	0.990	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
MeFOSA	31506-32-8	<2.27	2.27	2.54		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFTrDA	72629-94-8	<0.665	0.665	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFDoS	79780-39-5	<1.44	1.44	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
PFTeDA	376-06-7	<0.828	0.828	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
EtFOSA	4151-50-2	<2.36	2.36	2.54		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
EtFOSE	1691-99-2	<1.59	1.59	2.03		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
MeFOSE	24448-09-7	<2.03	2.03	2.54		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	91.5	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C3-PFPeA	IS	83.3	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C3-PFBS	IS	82.0	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1

Sample ID: NRS-USFS
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-09	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 14:45	Date Received:	17-Mar-22 11:57		
Location:	North						

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	78.4	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C2-4:2 FTS	IS	76.6	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C2-PFHxA	IS	81.5	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C4-PFHpA	IS	88.9	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C3-PFHxS	IS	84.7	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C2-6:2 FTS	IS	90.9	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C5-PFNA	IS	81.7	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C8-PFOA	IS	67.9	10 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C2-PFOA	IS	81.3	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C8-PFOS	IS	78.9	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C2-PFDA	IS	85.3	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C2-8:2 FTS	IS	93.1	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
d3-MeFOSAA	IS	78.7	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C2-PFUnA	IS	78.4	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
d5-EtFOSAA	IS	78.6	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C2-PFDoA	IS	78.6	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
d3-MeFOSA	IS	39.5	10 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
13C2-PFTeDA	IS	64.5	25 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
d5-EtFOSA	IS	41.8	10 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
d7-MeFOSE	IS	65.1	10 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1
d9-EtFOSE	IS	66.3	10 - 150		B22C201	29-Mar-22	0.246 L	31-Mar-22 21:53	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: 5841 Sports Club Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-10	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 15:15	Date Received:	17-Mar-22 11:57		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<0.991	0.991	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFPeA	2706-90-3	<0.741	0.741	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFBS	375-73-5	11.5	0.888	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
4:2 FTS	757124-72-4	<0.932	0.932	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFHxA	307-24-4	<0.799	0.799	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFPeS	2706-91-4	7.04	0.804	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
HFPO-DA	13252-13-6	<1.54	1.54	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFHpA	375-85-9	<0.917	0.917	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
ADONA	919005-14-4	<0.628	0.628	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFHxS	355-46-4	40.1	1.01	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
6:2 FTS	27619-97-2	<1.10	1.10	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFOA	335-67-1	<0.937	0.937	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFHpS	375-92-8	<0.584	0.584	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFNA	375-95-1	<0.741	0.741	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFOSA	754-91-6	17.8	1.07	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFOS	1763-23-1	<1.11	1.11	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
9Cl-PF3ONS	756426-58-1	<1.04	1.04	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFDA	335-76-2	<0.927	0.927	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
8:2 FTS	39108-34-4	<1.11	1.11	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFNS	68259-12-1	<1.13	1.13	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
MeFOSAA	2355-31-9	<0.932	0.932	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
EtFOSAA	2991-50-6	<1.02	1.02	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFUnA	2058-94-8	<0.741	0.741	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFDS	335-77-3	<0.745	0.745	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
11Cl-PF3OUdS	763051-92-9	<0.971	0.971	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFDoA	307-55-1	<0.956	0.956	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
MeFOSA	31506-32-8	<2.20	2.20	2.45		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFTTrDA	72629-94-8	<0.642	0.642	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFDoS	79780-39-5	<1.39	1.39	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
PFTeDA	376-06-7	<0.799	0.799	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
EtFOSA	4151-50-2	<2.28	2.28	2.45		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
EtFOSE	1691-99-2	<1.54	1.54	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
MeFOSE	24448-09-7	<1.96	1.96	2.45		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	118	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C3-PFPeA	IS	84.2	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C3-PFBS	IS	78.4	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1

Sample ID: 5841 Sports Club Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-10	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 15:15	Date Received:	17-Mar-22 11:57		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	85.7	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C2-4:2 FTS	IS	78.2	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C2-PFHxA	IS	85.5	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C4-PFHpA	IS	84.6	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C3-PFHxS	IS	86.2	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C2-6:2 FTS	IS	89.6	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C5-PFNA	IS	80.3	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C8-PFOA	IS	66.0	10 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C2-PFOA	IS	86.6	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C8-PFOS	IS	80.6	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C2-PFDA	IS	85.0	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C2-8:2 FTS	IS	86.2	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
d3-MeFOSAA	IS	85.1	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C2-PFUnA	IS	78.0	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
d5-EtFOSAA	IS	82.4	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C2-PFDoA	IS	77.4	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
d3-MeFOSA	IS	37.1	10 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
13C2-PFTeDA	IS	72.2	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
d5-EtFOSA	IS	35.5	10 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
d7-MeFOSE	IS	63.3	10 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1
d9-EtFOSE	IS	62.3	10 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 22:04	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: 3275 S River Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-11	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 15:45	Date Received:	17-Mar-22 11:57		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<0.981	0.981	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFPeA	2706-90-3	<0.733	0.733	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFBS	375-73-5	<0.879	0.879	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
4:2 FTS	757124-72-4	<0.923	0.923	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFHxA	307-24-4	<0.792	0.792	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFPeS	2706-91-4	<0.797	0.797	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
HFPO-DA	13252-13-6	<1.52	1.52	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFHpA	375-85-9	<0.908	0.908	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
ADONA	919005-14-4	<0.622	0.622	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFHxS	355-46-4	<1.00	1.00	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
6:2 FTS	27619-97-2	<1.09	1.09	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFOA	335-67-1	<0.928	0.928	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFHpS	375-92-8	<0.578	0.578	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFNA	375-95-1	<0.733	0.733	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFOSA	754-91-6	16.0	1.06	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFOS	1763-23-1	<1.10	1.10	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
9Cl-PF3ONS	756426-58-1	<1.03	1.03	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFDA	335-76-2	<0.918	0.918	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
8:2 FTS	39108-34-4	<1.10	1.10	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFNS	68259-12-1	<1.12	1.12	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
MeFOSAA	2355-31-9	<0.923	0.923	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
EtFOSAA	2991-50-6	<1.01	1.01	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFUnA	2058-94-8	<0.733	0.733	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFDS	335-77-3	<0.738	0.738	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
11Cl-PF3OUdS	763051-92-9	<0.962	0.962	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFDoA	307-55-1	<0.947	0.947	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
MeFOSA	31506-32-8	<2.18	2.18	2.43		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFTTrDA	72629-94-8	<0.636	0.636	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFDoS	79780-39-5	<1.37	1.37	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
PFTeDA	376-06-7	<0.792	0.792	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
EtFOSA	4151-50-2	<2.26	2.26	2.43		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
EtFOSE	1691-99-2	<1.53	1.53	1.94		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
MeFOSE	24448-09-7	<1.94	1.94	2.43		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	82.0	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C3-PFPeA	IS	84.7	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C3-PFBS	IS	80.6	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1

Sample ID: 3275 S River Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-11	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 15:45	Date Received:	17-Mar-22 11:57		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	91.1	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C2-4:2 FTS	IS	80.5	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C2-PFHxA	IS	82.4	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C4-PFHpA	IS	89.3	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C3-PFHxS	IS	84.8	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C2-6:2 FTS	IS	91.3	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C5-PFNA	IS	79.6	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C8-PFOA	IS	69.1	10 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C2-PFOA	IS	91.4	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C8-PFOS	IS	82.1	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C2-PFDA	IS	87.1	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C2-8:2 FTS	IS	82.6	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
d3-MeFOSAA	IS	80.9	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C2-PFUnA	IS	82.2	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
d5-EtFOSAA	IS	81.9	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C2-PFDoA	IS	78.2	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
d3-MeFOSA	IS	50.1	10 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
13C2-PFTeDA	IS	68.6	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
d5-EtFOSA	IS	51.4	10 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
d7-MeFOSE	IS	65.3	10 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1
d9-EtFOSE	IS	66.7	10 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:14	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: 3171 S River Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-12	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 10:45	Date Received:	17-Mar-22 11:57		
Location:	Crescent Spring						

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	3.85	0.982	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFPeA	2706-90-3	6.32	0.734	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFBS	375-73-5	21.9	0.880	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
4:2 FTS	757124-72-4	<0.924	0.924	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFHxA	307-24-4	12.5	0.793	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFPeS	2706-91-4	13.1	0.798	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
HFPO-DA	13252-13-6	<1.52	1.52	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFHpA	375-85-9	2.77	0.909	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
ADONA	919005-14-4	<0.623	0.623	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFHxS	355-46-4	78.2	1.00	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
6:2 FTS	27619-97-2	<1.09	1.09	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFOA	335-67-1	4.55	0.929	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFHpS	375-92-8	<0.579	0.579	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFNA	375-95-1	<0.734	0.734	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFOSA	754-91-6	2.46	1.06	1.95	Q	B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFOS	1763-23-1	6.11	1.10	1.95	Q	B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
9Cl-PF3ONS	756426-58-1	<1.04	1.04	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFDA	335-76-2	<0.919	0.919	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
8:2 FTS	39108-34-4	<1.10	1.10	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFNS	68259-12-1	<1.12	1.12	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
MeFOSAA	2355-31-9	<0.924	0.924	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
EtFOSAA	2991-50-6	<1.01	1.01	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFUnA	2058-94-8	<0.734	0.734	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFDS	335-77-3	<0.739	0.739	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
11Cl-PF3OUdS	763051-92-9	<0.963	0.963	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFDoA	307-55-1	<0.948	0.948	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
MeFOSA	31506-32-8	<2.18	2.18	2.43		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFTTrDA	72629-94-8	<0.637	0.637	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFDoS	79780-39-5	<1.38	1.38	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
PFTeDA	376-06-7	<0.793	0.793	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
EtFOSA	4151-50-2	<2.26	2.26	2.43		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
EtFOSE	1691-99-2	<1.53	1.53	1.95		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
MeFOSE	24448-09-7	<1.95	1.95	2.43		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	123	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C3-PFPeA	IS	87.0	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C3-PFBS	IS	82.1	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1

Sample ID: 3171 S River Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-12	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 10:45	Date Received:	17-Mar-22 11:57		
Location:	Crescent Spring						

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	96.2	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C2-4:2 FTS	IS	83.5	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C2-PFHxA	IS	87.1	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C4-PFHpA	IS	86.1	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C3-PFHxS	IS	86.6	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C2-6:2 FTS	IS	89.5	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C5-PFNA	IS	81.7	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C8-PFOA	IS	63.6	10 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C2-PFOA	IS	84.0	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C8-PFOS	IS	84.3	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C2-PFDA	IS	88.5	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C2-8:2 FTS	IS	91.0	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
d3-MeFOSAA	IS	87.4	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C2-PFUnA	IS	80.1	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
d5-EtFOSAA	IS	79.7	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C2-PFDoA	IS	80.4	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
d3-MeFOSA	IS	31.2	10 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
13C2-PFTeDA	IS	69.3	25 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
d5-EtFOSA	IS	31.7	10 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
d7-MeFOSE	IS	47.7	10 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1
d9-EtFOSE	IS	55.1	10 - 150		B22C201	29-Mar-22	0.257 L	31-Mar-22 22:56	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: 031522 Dup
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-13	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 10:45	Date Received:	17-Mar-22 11:57		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	3.53	0.995	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFPeA	2706-90-3	5.94	0.744	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFBS	375-73-5	20.6	0.892	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
4:2 FTS	757124-72-4	<0.936	0.936	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFHxA	307-24-4	12.3	0.803	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFPeS	2706-91-4	13.3	0.808	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
HFPO-DA	13252-13-6	<1.54	1.54	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFHpA	375-85-9	2.80	0.921	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
ADONA	919005-14-4	<0.631	0.631	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFHxS	355-46-4	78.5	1.02	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
6:2 FTS	27619-97-2	<1.11	1.11	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFOA	335-67-1	3.80	0.941	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFHpS	375-92-8	<0.586	0.586	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFNA	375-95-1	<0.744	0.744	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFOSA	754-91-6	2.04	1.07	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFOS	1763-23-1	5.49	1.11	1.97	Q	B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
9Cl-PF3ONS	756426-58-1	<1.05	1.05	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFDA	335-76-2	<0.931	0.931	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
8:2 FTS	39108-34-4	<1.12	1.12	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFNS	68259-12-1	<1.14	1.14	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
MeFOSAA	2355-31-9	<0.936	0.936	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
EtFOSAA	2991-50-6	<1.02	1.02	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFUnA	2058-94-8	<0.744	0.744	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFDS	335-77-3	<0.749	0.749	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
11Cl-PF3OUdS	763051-92-9	<0.976	0.976	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFDoA	307-55-1	<0.961	0.961	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
MeFOSA	31506-32-8	<2.21	2.21	2.46		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFTTrDA	72629-94-8	<0.645	0.645	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFDoS	79780-39-5	<1.39	1.39	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
PFTeDA	376-06-7	<0.803	0.803	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
EtFOSA	4151-50-2	<2.29	2.29	2.46		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
EtFOSE	1691-99-2	<1.55	1.55	1.97		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
MeFOSE	24448-09-7	<1.97	1.97	2.46		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	121	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C3-PFPeA	IS	87.8	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C3-PFBS	IS	89.7	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1

Sample ID: 031522 Dup
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-13	Column:	BEH C18
Project:	60668389	Date Collected:	15-Mar-22 10:45	Date Received:	17-Mar-22 11:57		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	98.4	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C2-4:2 FTS	IS	86.2	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C2-PFHxA	IS	85.8	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C4-PFHpA	IS	89.7	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C3-PFHxS	IS	89.8	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C2-6:2 FTS	IS	96.2	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C5-PFNA	IS	90.0	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C8-PFOA	IS	69.3	10 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C2-PFOA	IS	94.5	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C8-PFOS	IS	91.7	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C2-PFDA	IS	87.6	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C2-8:2 FTS	IS	97.9	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
d3-MeFOSAA	IS	83.8	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C2-PFUnA	IS	85.0	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
d5-EtFOSAA	IS	83.8	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C2-PFDoA	IS	81.6	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
d3-MeFOSA	IS	35.6	10 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
13C2-PFTeDA	IS	70.9	25 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
d5-EtFOSA	IS	36.6	10 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
d7-MeFOSE	IS	54.2	10 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1
d9-EtFOSE	IS	60.2	10 - 150		B22C201	29-Mar-22	0.254 L	31-Mar-22 23:07	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW7
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-14	Column:	BEH C18
Project:	60668389	Date Collected:	16-Mar-22 11:00	Date Received:	17-Mar-22 11:57		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	1.47	0.989	1.96	J	B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFPeA	2706-90-3	2.04	0.739	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFBS	375-73-5	1.87	0.886	1.96	J	B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
4:2 FTS	757124-72-4	<0.930	0.930	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFHxA	307-24-4	3.70	0.798	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFPeS	2706-91-4	2.21	0.803	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
HFPO-DA	13252-13-6	<1.53	1.53	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFHpA	375-85-9	2.87	0.916	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
ADONA	919005-14-4	<0.627	0.627	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFHxS	355-46-4	12.9	1.01	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
6:2 FTS	27619-97-2	<1.10	1.10	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFOA	335-67-1	5.09	0.935	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFHpS	375-92-8	<0.583	0.583	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFNA	375-95-1	<0.739	0.739	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFOSA	754-91-6	7.04	1.07	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFOS	1763-23-1	<1.11	1.11	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
9Cl-PF3ONS	756426-58-1	<1.04	1.04	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFDA	335-76-2	<0.926	0.926	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
8:2 FTS	39108-34-4	<1.11	1.11	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFNS	68259-12-1	<1.13	1.13	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
MeFOSAA	2355-31-9	<0.930	0.930	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
EtFOSAA	2991-50-6	<1.02	1.02	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFUnA	2058-94-8	<0.739	0.739	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFDS	335-77-3	<0.744	0.744	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
11Cl-PF3OUdS	763051-92-9	<0.970	0.970	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFDoA	307-55-1	<0.955	0.955	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
MeFOSA	31506-32-8	<2.19	2.19	2.45		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFTTrDA	72629-94-8	<0.642	0.642	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFDoS	79780-39-5	<1.39	1.39	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
PFTeDA	376-06-7	<0.798	0.798	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
EtFOSA	4151-50-2	<2.28	2.28	2.45		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
EtFOSE	1691-99-2	<1.54	1.54	1.96		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
MeFOSE	24448-09-7	<1.96	1.96	2.45		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	106	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C3-PFPeA	IS	81.3	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C3-PFBS	IS	85.3	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1

Sample ID: MW7

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-14	Column:	BEH C18
Project:	60668389	Date Collected:	16-Mar-22 11:00	Date Received:	17-Mar-22 11:57		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	86.8	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C2-4:2 FTS	IS	80.9	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C2-PFHxA	IS	84.4	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C4-PFHpA	IS	87.2	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C3-PFHxS	IS	92.3	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C2-6:2 FTS	IS	90.4	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C5-PFNA	IS	87.6	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C8-PFOA	IS	71.8	10 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C2-PFOA	IS	88.9	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C8-PFOS	IS	91.8	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C2-PFDA	IS	84.7	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C2-8:2 FTS	IS	89.5	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
d3-MeFOSAA	IS	87.2	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C2-PFUnA	IS	87.0	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
d5-EtFOSAA	IS	89.9	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C2-PFDoA	IS	83.1	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
d3-MeFOSA	IS	40.9	10 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
13C2-PFTeDA	IS	74.5	25 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
d5-EtFOSA	IS	44.6	10 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
d7-MeFOSE	IS	66.0	10 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1
d9-EtFOSE	IS	69.3	10 - 150		B22C201	29-Mar-22	0.255 L	31-Mar-22 23:18	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW8
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-15	Column:	BEH C18
Project:	60668389	Date Collected:	16-Mar-22 13:15	Date Received:	17-Mar-22 11:57		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<0.975	0.975	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFPeA	2706-90-3	<0.729	0.729	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFBS	375-73-5	<0.874	0.874	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
4:2 FTS	757124-72-4	<0.917	0.917	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFHxA	307-24-4	<0.787	0.787	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFPeS	2706-91-4	<0.792	0.792	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
HFPO-DA	13252-13-6	<1.51	1.51	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFHpA	375-85-9	<0.903	0.903	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
ADONA	919005-14-4	<0.618	0.618	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFHxS	355-46-4	<0.994	0.994	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
6:2 FTS	27619-97-2	<1.09	1.09	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFOA	335-67-1	<0.922	0.922	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFHpS	375-92-8	<0.574	0.574	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFNA	375-95-1	<0.729	0.729	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFOSA	754-91-6	<1.05	1.05	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFOS	1763-23-1	<1.09	1.09	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
9Cl-PF3ONS	756426-58-1	<1.03	1.03	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFDA	335-76-2	<0.912	0.912	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
8:2 FTS	39108-34-4	<1.10	1.10	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFNS	68259-12-1	<1.12	1.12	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
MeFOSAA	2355-31-9	<0.917	0.917	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
EtFOSAA	2991-50-6	<1.00	1.00	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFUnA	2058-94-8	<0.729	0.729	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFDS	335-77-3	<0.734	0.734	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
11Cl-PF3OUdS	763051-92-9	<0.956	0.956	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFDoA	307-55-1	<0.941	0.941	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
MeFOSA	31506-32-8	<2.16	2.16	2.41		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFTTrDA	72629-94-8	<0.632	0.632	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFDoS	79780-39-5	<1.37	1.37	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
PFTeDA	376-06-7	<0.787	0.787	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
EtFOSA	4151-50-2	<2.24	2.24	2.41		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
EtFOSE	1691-99-2	<1.52	1.52	1.93		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
MeFOSE	24448-09-7	<1.93	1.93	2.41		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	102	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C3-PFPeA	IS	87.0	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C3-PFBS	IS	83.5	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1

Sample ID: MW8
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-15	Column:	BEH C18
Project:	60668389	Date Collected:	16-Mar-22 13:15	Date Received:	17-Mar-22 11:57		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	86.3	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C2-4:2 FTS	IS	82.4	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C2-PFHxA	IS	87.7	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C4-PFHpA	IS	88.7	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C3-PFHxS	IS	85.5	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C2-6:2 FTS	IS	93.9	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C5-PFNA	IS	80.6	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C8-PFOA	IS	70.2	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C2-PFOA	IS	85.9	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C8-PFOS	IS	81.4	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C2-PFDA	IS	84.5	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C2-8:2 FTS	IS	83.2	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
d3-MeFOSAA	IS	86.8	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C2-PFUnA	IS	80.3	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
d5-EtFOSAA	IS	79.2	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C2-PFDoA	IS	80.4	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
d3-MeFOSA	IS	41.4	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
13C2-PFTeDA	IS	68.4	25 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
d5-EtFOSA	IS	40.0	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
d7-MeFOSE	IS	54.1	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1
d9-EtFOSE	IS	59.6	10 - 150		B22C201	29-Mar-22	0.259 L	31-Mar-22 23:28	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: 031622 Dup
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-16	Column:	BEH C18
Project:	60668389	Date Collected:	16-Mar-22 11:00	Date Received:	17-Mar-22 11:57		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	1.38	1.01	2.00	J	B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFPeA	2706-90-3	2.28	0.754	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFBS	375-73-5	1.87	0.904	2.00	J	B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
4:2 FTS	757124-72-4	<0.949	0.949	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFHxA	307-24-4	3.36	0.814	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFPeS	2706-91-4	2.08	0.819	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
HFPO-DA	13252-13-6	<1.56	1.56	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFHpA	375-85-9	2.38	0.934	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
ADONA	919005-14-4	<0.639	0.639	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFHxS	355-46-4	13.6	1.03	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
6:2 FTS	27619-97-2	<1.12	1.12	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFOA	335-67-1	5.44	0.954	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFHpS	375-92-8	<0.594	0.594	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFNA	375-95-1	<0.754	0.754	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFOSA	754-91-6	5.04	1.09	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFOS	1763-23-1	<1.13	1.13	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
9Cl-PF3ONS	756426-58-1	<1.06	1.06	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFDA	335-76-2	<0.944	0.944	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
8:2 FTS	39108-34-4	<1.13	1.13	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFNS	68259-12-1	<1.15	1.15	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
MeFOSAA	2355-31-9	<0.949	0.949	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
EtFOSAA	2991-50-6	<1.04	1.04	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFUnA	2058-94-8	<0.754	0.754	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFDS	335-77-3	<0.759	0.759	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
11Cl-PF3OUdS	763051-92-9	<0.988	0.988	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFDoA	307-55-1	<0.974	0.974	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
MeFOSA	31506-32-8	<2.24	2.24	2.50		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFTTrDA	72629-94-8	<0.654	0.654	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFDoS	79780-39-5	<1.41	1.41	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
PFTeDA	376-06-7	<0.814	0.814	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
EtFOSA	4151-50-2	<2.32	2.32	2.50		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
EtFOSE	1691-99-2	<1.57	1.57	2.00		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
MeFOSE	24448-09-7	<2.00	2.00	2.50		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	98.2	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C3-PFPeA	IS	81.9	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C3-PFBS	IS	91.8	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1

Sample ID: 031622 Dup
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-16	Column:	BEH C18
Project:	60668389	Date Collected:	16-Mar-22 11:00	Date Received:	17-Mar-22 11:57		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	81.1	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C2-4:2 FTS	IS	87.6	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C2-PFHxA	IS	89.7	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C4-PFHpA	IS	91.1	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C3-PFHxS	IS	89.3	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C2-6:2 FTS	IS	95.9	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C5-PFNA	IS	88.3	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C8-PFOA	IS	70.2	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C2-PFOA	IS	92.1	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C8-PFOS	IS	83.4	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C2-PFDA	IS	87.5	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C2-8:2 FTS	IS	89.2	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
d3-MeFOSAA	IS	87.0	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C2-PFUnA	IS	85.5	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
d5-EtFOSAA	IS	83.0	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C2-PFDoA	IS	86.4	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
d3-MeFOSA	IS	30.2	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
13C2-PFTeDA	IS	70.4	25 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
d5-EtFOSA	IS	32.3	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
d7-MeFOSE	IS	59.7	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1
d9-EtFOSE	IS	61.7	10 - 150		B22C201	29-Mar-22	0.250 L	31-Mar-22 23:39	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: 5726 Hwy 8
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-17	Column:	BEH C18
Project:	60668389	Date Collected:	16-Mar-22 09:45	Date Received:	17-Mar-22 11:57		
Location:	Auto						

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	21.2	1.01	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFPeA	2706-90-3	76.4	0.752	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFBS	375-73-5	10.8	0.901	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
4:2 FTS	757124-72-4	<0.946	0.946	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFHxA	307-24-4	54.7	0.812	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFPeS	2706-91-4	4.12	0.817	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
HFPO-DA	13252-13-6	<1.56	1.56	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFHpA	375-85-9	8.09	0.931	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
ADONA	919005-14-4	<0.637	0.637	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFHxS	355-46-4	13.1	1.03	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
6:2 FTS	27619-97-2	<1.12	1.12	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFOA	335-67-1	1.66	0.951	1.99	J	B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFHpS	375-92-8	<0.593	0.593	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFNA	375-95-1	<0.752	0.752	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFOSA	754-91-6	3.47	1.09	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFOS	1763-23-1	<1.13	1.13	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
9Cl-PF3ONS	756426-58-1	<1.06	1.06	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFDA	335-76-2	<0.941	0.941	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
8:2 FTS	39108-34-4	<1.13	1.13	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFNS	68259-12-1	<1.15	1.15	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
MeFOSAA	2355-31-9	<0.946	0.946	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
EtFOSAA	2991-50-6	<1.04	1.04	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFUnA	2058-94-8	<0.752	0.752	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFDS	335-77-3	<0.757	0.757	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
11Cl-PF3OUdS	763051-92-9	<0.986	0.986	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFDoA	307-55-1	<0.971	0.971	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
MeFOSA	31506-32-8	<2.23	2.23	2.49		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFTTrDA	72629-94-8	<0.652	0.652	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFDoS	79780-39-5	<1.41	1.41	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
PFTeDA	376-06-7	<0.812	0.812	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
EtFOSA	4151-50-2	<2.32	2.32	2.49		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
EtFOSE	1691-99-2	<1.56	1.56	1.99		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
MeFOSE	24448-09-7	<1.99	1.99	2.49		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	106	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C3-PFPeA	IS	73.7	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C3-PFBS	IS	74.9	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1

Sample ID: 5726 Hwy 8

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-17	Column:	BEH C18
Project:	60668389	Date Collected:	16-Mar-22 09:45	Date Received:	17-Mar-22 11:57		
Location:	Auto						

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	84.4	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C2-4:2 FTS	IS	70.7	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C2-PFHxA	IS	77.8	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C4-PFHpA	IS	75.7	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C3-PFHxS	IS	74.6	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C2-6:2 FTS	IS	78.5	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C5-PFNA	IS	73.9	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C8-PFOA	IS	64.9	10 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C2-PFOA	IS	82.0	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C8-PFOS	IS	75.0	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C2-PFDA	IS	76.7	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C2-8:2 FTS	IS	71.4	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
d3-MeFOSAA	IS	60.4	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C2-PFUnA	IS	66.6	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
d5-EtFOSAA	IS	60.9	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C2-PFDoA	IS	63.1	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
d3-MeFOSA	IS	27.7	10 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
13C2-PFTeDA	IS	50.7	25 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
d5-EtFOSA	IS	28.0	10 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
d7-MeFOSE	IS	52.1	10 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1
d9-EtFOSE	IS	51.9	10 - 150		B22C201	29-Mar-22	0.251 L	31-Mar-22 23:49	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: 3266 S River Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-18	Column:	BEH C18
Project:	60668389	Date Collected:	16-Mar-22 12:00	Date Received:	17-Mar-22 11:57		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<1.02	1.02	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFPeA	2706-90-3	<0.766	0.766	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFBS	375-73-5	<0.918	0.918	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
4:2 FTS	757124-72-4	<0.963	0.963	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFHxA	307-24-4	<0.827	0.827	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFPeS	2706-91-4	<0.832	0.832	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
HFPO-DA	13252-13-6	<1.59	1.59	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFHpA	375-85-9	<0.948	0.948	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
ADONA	919005-14-4	<0.649	0.649	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFHxS	355-46-4	<1.04	1.04	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
6:2 FTS	27619-97-2	<1.14	1.14	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFOA	335-67-1	1.61	0.969	2.03	J	B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFHpS	375-92-8	<0.603	0.603	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFNA	375-95-1	<0.766	0.766	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFOSA	754-91-6	25.7	1.11	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFOS	1763-23-1	<1.15	1.15	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
9Cl-PF3ONS	756426-58-1	<1.08	1.08	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFDA	335-76-2	<0.958	0.958	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
8:2 FTS	39108-34-4	<1.15	1.15	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFNS	68259-12-1	<1.17	1.17	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
MeFOSAA	2355-31-9	<0.963	0.963	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
EtFOSAA	2991-50-6	<1.05	1.05	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFUnA	2058-94-8	<0.766	0.766	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFDS	335-77-3	<0.771	0.771	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
11Cl-PF3OUdS	763051-92-9	<1.00	1.00	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFDoA	307-55-1	<0.989	0.989	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
MeFOSA	31506-32-8	<2.27	2.27	2.54		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFTrDA	72629-94-8	<0.664	0.664	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFDoS	79780-39-5	<1.44	1.44	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
PFTeDA	376-06-7	<0.827	0.827	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
EtFOSA	4151-50-2	<2.36	2.36	2.54		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
EtFOSE	1691-99-2	<1.59	1.59	2.03		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
MeFOSE	24448-09-7	<2.03	2.03	2.54		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	84.7	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C3-PFPeA	IS	80.1	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C3-PFBS	IS	87.1	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1

Sample ID: 3266 S River Rd
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	AECOM	Matrix:	Aqueous	Lab Sample:	2203140-18	Column:	BEH C18
Project:	60668389	Date Collected:	16-Mar-22 12:00	Date Received:	17-Mar-22 11:57		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-HFPO-DA	IS	103	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C2-4:2 FTS	IS	83.2	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C2-PFHxA	IS	83.9	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C4-PFHpA	IS	93.2	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C3-PFHxS	IS	89.5	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C2-6:2 FTS	IS	97.0	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C5-PFNA	IS	85.7	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C8-PFOA	IS	69.0	10 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C2-PFOA	IS	89.8	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C8-PFOS	IS	86.4	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C2-PFDA	IS	87.7	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C2-8:2 FTS	IS	82.6	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
d3-MeFOSAA	IS	86.0	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C2-PFUnA	IS	82.1	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
d5-EtFOSAA	IS	83.2	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C2-PFDoA	IS	81.1	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
d3-MeFOSA	IS	34.8	10 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
13C2-PFTeDA	IS	64.8	25 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
d5-EtFOSA	IS	32.2	10 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
d7-MeFOSE	IS	60.3	10 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1
d9-EtFOSE	IS	60.5	10 - 150		B22C201	29-Mar-22	0.247 L	01-Apr-22 00:00	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

DATA QUALIFIERS & ABBREVIATIONS

B	This compound was also detected in the method blank
Conc.	Concentration
CRS	Cleanup Recovery Standard
D	Dilution
DL	Detection Limit
E	The associated compound concentration exceeded the calibration range of the instrument
H	Recovery and/or RPD was outside laboratory acceptance limits
I	Chemical Interference
IS	Internal Standard
J	The amount detected is below the Reporting Limit/LOQ
LOD	Limit of Detection
LOQ	Limit of Quantitation
M	Estimated Maximum Possible Concentration (CA Region 2 projects only)
MDL	Method Detection Limit
NA	Not applicable
ND	Not Detected
OPR	Ongoing Precision and Recovery sample
P	The reported concentration may include contribution from chlorinated diphenyl ether(s).
Q	The ion transition ratio is outside of the acceptance criteria.
RL	Reporting Limit
RL	For 537.1, the reported RLs are the MRLs.
TEQ	Toxic Equivalency, sum of the toxic equivalency factors (TEF) multiplied by the sample concentrations.
TEQMax	TEQ calculation that uses the detection limit as the concentration for non-detects
TEQMin	TEQ calculation that uses zero as the concentration for non-detects
TEQRisk	TEQ calculation that uses ½ the detection limit as the concentration for non-detects
U	Not Detected (specific projects only)
*	See Cover Letter

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

Vista Analytical Laboratory Certifications

Accrediting Authority	Certificate Number
Alaska Department of Environmental Conservation	17-013
Arkansas Department of Environmental Quality	21-023-0
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025:2005	3091.01
Florida Department of Health	E87777-26
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2020018
Massachusetts Department of Environmental Protection	M-CA413
Michigan Department of Environmental Quality	9932
Minnesota Department of Health	1980678
New Hampshire Environmental Accreditation Program	207720
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Ohio Environmental Protection Agency	87778
Oregon Laboratory Accreditation Program	4042-016
Pennsylvania Department of Environmental Protection	017
Texas Commission on Environmental Quality	T104704189-21-12
Vermont Department of Health	VT-4042
Virginia Department of General Services	10769
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

Current certificates and lists of licensed parameters are located in the Quality Assurance office and are available upon request.

NELAP Accredited Test Methods

MATRIX: Air	
Description of Test	Method
Determination of Polychlorinated p- Dioxins & Polychlorinated Dibenzofurans	EPA 23
Polychlorinated Dibenzodioxins in Ambient Air by GC/HRMS	EPA TO-9A

MATRIX: Biological Tissue	
Description of Test	Method
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613B
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS	EPA 1699
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A

MATRIX: Drinking Water	
Description of Test	Method
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613/1613B
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537.1
Determination of Per- and Polyfluoroalkyl Substances in Drinking Water by Isotope Dilution Anion Exchange Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry	EPA 533
Perfluorooctanesulfonate (PFOS) and Perfluorooctanoate (PFOA) - Method for Unfiltered Samples Using Solid Phase Extraction and Liquid Chromatography/Mass Spectrometry	ISO 25101 2009

MATRIX: Non-Potable Water	
Description of Test	Method
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613B
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS	EPA 1699
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Dioxin by GC/HRMS	EPA 613
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A

MATRIX: Solids	
Description of Test	Method
Tetra-Octa Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613B
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS	EPA 1699
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A



Rhineland - AP

CHAIN OF CUSTODY

For Laboratory Use Only

Work Order #: 2203140 Temp: 0.8 °C
 Storage ID: R-13, WR-2 Storage Secured: Yes No

Project ID: 60668389 PO#: _____ Sampler: R. Weseljak
 (name)

TAT Standard: 21 days
 (check one): Rush (surcharge may apply)
 14 days 7 days Specify: _____

Invoice to: Name Andrew Mott / Dave Henderson Company AECOM Address 1555 N. RiverCenter Drive, Suite 214 City Milwaukee State WI Ph# 414-944-6190 Fax# _____

Relinquished by (printed name and signature) _____ Date _____ Time _____ Received by (printed name and signature) Justin Brien Date 03/17/22 Time 11:57

SHIP TO: Vista Analytical Laboratory
 1104 Windfield Way
 El Dorado Hills, CA 95762
 (916) 673-1520 * Fax (916) 673-0106

ATTN: _____ Tracking No.: _____

Quantity	Type	Matrix	Add Analysis(es) Requested					Mod. EPA Method 537	EPA Method 537(DW only)	Comments
			PF04/PF05	UCMR3 PFAS List 6	537 List 14	Wis List 33	Other: Please List Below			

Sample ID	Date	Time	Location/Sample Description	Quantity	Type	Matrix	PF04/PF05	UCMR3 PFAS List 6	537 List 14	Wis List 33	Other: Please List Below	Mod. EPA Method 537	EPA Method 537(DW only)	Comments
FB031522	3/15/22	13:45		2	P	AQ				X				field blank
3320 Fox Ranch Rd	3/15/22	9:15		2	P	AQ				X				
3308 Fox Ranch Rd	3/15/22	9:45		2	P	AQ				X				
5734 Hwy 8 West	3/15/22	10:15		2	P	AQ				X				
3548 Fox Ranch Rd	3/15/22	11:15		2	P	AQ				X				
5738 Hwy 8 West	3/15/22	12:15		2	P	AQ				X				
3538 Fox Ranch Rd	3/15/22	13:15		2	P	AQ				X				
APHIS-USFS	3/15/22	14:15	South	2	P	AQ				X				Jeremy Irish
NRS-USFS	3/15/22	14:45	North	2	P	AQ				X				Jeremy Kasprak
5841 Sports Club Rd	3/15/22	15:15		2	P	AQ				X				

Special Instructions/Comments: Analysis per Contract
Normal turn around time

SEND DOCUMENTATION AND RESULTS TO:

Name: Andrew Mott/Dave Henderson
 Company: AECOM
 Address: 1555 N. RiverCenter Drive, Suite 214
 City: Milwaukee State: WI Zip: 53212
 Phone: 920-379-6024 / 414-944-6190
 Email: andrew.mott@aecom.com

Container Types: P= HDPE, PJ= HDPE Jar
 O = Other: _____

Bottle Preservation Type: T = Thiosulfate,
 TZ = Trizma: _____

Matrix Types: AQ = Aqueous, DW = Drinking Water, EF = Effluent, PP = Pulp/Paper, SD = Sediment,
 SL = Sludge, SO = Soil, WW = Wastewater, B = Blood/Serum, O = Other:

CHAIN OF CUSTODY

For Laboratory Use Only
 Work Order #: 2203140 Temp: 0.8 °C
 Storage ID: R-13, W-2 Storage Secured: Yes No

Project ID: 60668389 PO#: _____ Sampler: R. Weseljak
 (name)

TAT Standard: 21 days
 (check one): Rush (surcharge may apply)
 14 days 7 days Specify: _____

Invoice to: Name: Andrew Mott/Dave Henderson Company: AECOM Address: 1555 N. RiverCenter Drive, Suite 214 City: Milwaukee State: WI Ph#: 414-944-6190 Fax#: _____

Relinquished by (printed name and signature) _____ Date _____ Time _____ Received by (printed name and signature) Justin Briseno Justin B Date 03/17/22 Time 11:51

Sample ID	Date	Time	Location/Sample Description	Add Analysis(es) Requested										Comments		
				Quantity	Type	Matrix	PFOA/PFOS	UCMR3 PFAS List 6	537 List: 14	W/S List 33	Other: Please List Below	Mod. EPA Method 537	EPA Method 537 (DW Only)			
3275 S River Rd	3/15/22	15:45		2	P	AQ					X					
3171 S River Rd	3/15/22	10:45	Crescent Spring	2	P	AQ					X					
<u>031522 Dup</u>	<u>3/15/22</u>	<u>10:45</u>		2	P	AQ					X					
<u>MW 7</u>	<u>3/15/22</u>	<u>11:00</u>		2	P	AQ					X					
<u>MW 8</u>	<u>3/15/22</u>	<u>13:15</u>		2	P	AQ					X					
<u>031622 Dup</u>	<u>3/15/22</u>	<u>11:00</u>		2	P	AQ					X					
<u>5726 Hwy 8</u>	<u>3/15/22</u>	<u>9:45</u>	<u>Auto</u>	2	P	AQ					X					<u>Brown</u>
<u>3266 S River Rd</u>	<u>3/15/22</u>	<u>12:00</u>		2	P	AQ					X					
	<u>3/15/22</u>			2	P	AQ					X					
	<u>3/15/22</u>			2	P	AQ					X					

Special Instructions/Comments: Analysis per Contract
Normal turn around time

SEND DOCUMENTATION AND RESULTS TO:

Name: Andrew Mott/Dave Henderson
 Company: AECOM
 Address: 1555 N. RiverCenter Drive, Suite 214
 City: Milwaukee State: WI Zip: 53212
 Phone: 920-379-6024 / 414-944-6190
 Email: andrew.mott@aecom.com

Container Types: P= HDPE, PJ= HDPE Jar Bottle Preservation Type: T = Thiosulfate, Matrix Types: AQ = Aqueous, DW = Drinking Water, EF = Effluent, PP = Pulp/Paper, SD = Sediment, O = Other: _____ TZ = Trizma: _____ SL = Sludge, SO = Soil, WW = Wastewater, B = Blood/Serum, O = Other: _____

Sample Log-In Checklist

Page # 1 of 1

Vista Work Order #: 2203140 TAT 576

Samples Arrival:	Date/Time <u>03/17/22 11:51</u>		Initials: <u>[Signature]</u>		Location: <u>WR-2</u>		
	Shelf/Rack: <u>N/A</u>						
Delivered By:	<input checked="" type="checkbox"/> FedEx	<input type="checkbox"/> UPS	<input type="checkbox"/> On Trac	<input type="checkbox"/> GLS	<input type="checkbox"/> DHL	<input type="checkbox"/> Hand Delivered	<input type="checkbox"/> Other
Preservation:	<input checked="" type="checkbox"/> Ice		<input type="checkbox"/> Blue Ice	<input type="checkbox"/> Techni Ice	<input type="checkbox"/> Dry Ice	<input type="checkbox"/> None	
Temp °C: <u>0.9</u>	(uncorrected)		Probe used: Y <input checked="" type="checkbox"/> N		Thermometer ID: <u>IR-3</u>		
Temp °C: <u>0.9</u>	(corrected)						

	YES	NO	NA
Shipping Container(s) Intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipping Custody Seals Intact?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Airbill <u>—</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trk # <u>270947449007</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipping Documentation Present?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipping Container	<input checked="" type="checkbox"/> Vista	<input type="checkbox"/> Client	<input type="checkbox"/> Retain
	<input type="checkbox"/> Return	<input type="checkbox"/> Dispose	
Chain of Custody / Sample Documentation Present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chain of Custody / Sample Documentation Complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Holding Time Acceptable?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Logged In:	Date/Time <u>03/17/22 14:31</u>		Initials: <u>[Signature]</u>
	Location: <u>R-13, WR-2</u>		Shelf/Rack: <u>A-4, F-4</u>
COC Anomaly/Sample Acceptance Form completed?		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments:

CoC/Label Reconciliation Report WO# 2203140

LabNumber	CoC Sample ID	SampleAlias	Sample Date/Time	Container	BaseMatrix	Sample Comments
2203140-01	A FB031522		15-Mar-22 13:45	HDPE Bottle, 250 mL	Aqueous	
2203140-01	B FB031522		15-Mar-22 13:45	HDPE Bottle, 250 mL	Aqueous	
2203140-02	A 3320 Fox Ranch Rd		15-Mar-22 09:15	HDPE Bottle, 250 mL	Aqueous	
2203140-02	B 3320 Fox Ranch Rd		15-Mar-22 09:15	HDPE Bottle, 250 mL	Aqueous	
2203140-03	A 3308 Fox Ranch Rd		15-Mar-22 09:45	HDPE Bottle, 250 mL	Aqueous	
2203140-03	B 3308 Fox Ranch Rd		15-Mar-22 09:45	HDPE Bottle, 250 mL	Aqueous	
2203140-04	A 5734 Hwy 8 West		15-Mar-22 10:15	HDPE Bottle, 250 mL	Aqueous	
2203140-04	B 5734 Hwy 8 West		15-Mar-22 10:15	HDPE Bottle, 250 mL	Aqueous	
2203140-05	A 3548 Fox Ranch Rd		15-Mar-22 11:15	HDPE Bottle, 250 mL	Aqueous	
2203140-05	B 3548 Fox Ranch Rd		15-Mar-22 11:15	HDPE Bottle, 250 mL	Aqueous	
2203140-06	A 5738 Hwy 8 West		15-Mar-22 12:15	HDPE Bottle, 250 mL	Aqueous	
2203140-06	B 5738 Hwy 8 West		15-Mar-22 12:15	HDPE Bottle, 250 mL	Aqueous	
2203140-07	A 3538 Fox Ranch Rd		15-Mar-22 13:15	HDPE Bottle, 250 mL	Aqueous	
2203140-07	B 3538 Fox Ranch Rd		15-Mar-22 13:15	HDPE Bottle, 250 mL	Aqueous	
2203140-08	A APHIS-USFS	South	15-Mar-22 14:15	HDPE Bottle, 250 mL	Aqueous	
2203140-08	B APHIS-USFS	South	15-Mar-22 14:15	HDPE Bottle, 250 mL	Aqueous	
2203140-09	A NRS-USFS	North	15-Mar-22 14:45	HDPE Bottle, 250 mL	Aqueous	
2203140-09	B NRS-USFS	North	15-Mar-22 14:45	HDPE Bottle, 250 mL	Aqueous	
2203140-10	A 5841 Sports Club Rd		15-Mar-22 15:15	HDPE Bottle, 250 mL	Aqueous	
2203140-10	B 5841 Sports Club Rd		15-Mar-22 15:15	HDPE Bottle, 250 mL	Aqueous	
2203140-11	A 3275 S River Rd		15-Mar-22 15:45	HDPE Bottle, 250 mL	Aqueous	
2203140-11	B 3275 S River Rd		15-Mar-22 15:45	HDPE Bottle, 250 mL	Aqueous	
2203140-12	A 3171 S River Rd	Crescent Spring	15-Mar-22 10:45	HDPE Bottle, 250 mL	Aqueous	
2203140-12	B 3171 S River Rd	Crescent Spring	15-Mar-22 10:45	HDPE Bottle, 250 mL	Aqueous	
2203140-13	A 031522 Dup		15-Mar-22 10:45	HDPE Bottle, 250 mL	Aqueous	
2203140-13	B 031522 Dup		15-Mar-22 10:45	HDPE Bottle, 250 mL	Aqueous	
2203140-14	A MW7		16-Mar-22 11:00	HDPE Bottle, 250 mL	Aqueous	
2203140-14	B MW7		16-Mar-22 11:00	HDPE Bottle, 250 mL	Aqueous	

2203140-15	A	MW8	<input checked="" type="checkbox"/>		16-Mar-22 13:15	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2203140-15	B	MW8	<input checked="" type="checkbox"/>		16-Mar-22 13:15	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2203140-16	A	031622 Dup	<input checked="" type="checkbox"/>		16-Mar-22 11:00	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2203140-16	B	031622 Dup	<input checked="" type="checkbox"/>		16-Mar-22 11:00	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2203140-17	A	5726 Hwy 8	<input checked="" type="checkbox"/>	Auto	16-Mar-22 09:45	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2203140-17	B	5726 Hwy 8	<input checked="" type="checkbox"/>	Auto	16-Mar-22 09:45	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2203140-18	A	3266 S River Rd	<input checked="" type="checkbox"/>		16-Mar-22 12:00	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2203140-18	B	3266 S River Rd	<input checked="" type="checkbox"/>		16-Mar-22 12:00	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous

Checkmarks indicate that information on the COC reconciled with the sample label.
Any discrepancies are noted in the following columns.

	Yes	No	NA	Comments:
Sample Container Intact?	<input checked="" type="checkbox"/>			
Sample Custody Seals Intact?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Adequate Sample Volume?	<input checked="" type="checkbox"/>			
Container Type Appropriate for Analysis(es)	<input checked="" type="checkbox"/>			

Preservation Documented: Na2S2O3 Trizma NH4CH3CO2 None Other

Verified by/Date: SH 03/18/22

EXTRACTION INFORMATION

Process Sheet

Workorder: **2203140**

Prep Expiration: 2022-04-12
Client: AECOM

Workorder Due: **07-Apr-22 00:00**

TAT: 21

Method: **537M PFAS Wisconsin EIS**
Matrix: **Aqueous**

Prep Batch: B22C201

Prep Data Entered: HS 03/30/22
Date and Initials

Version: WI (33 Analytes) Low Spike-EIS
WI

Initial Sequence: S22C106

LabSampID	A/B	Prep Rec	Spike Rec	ClientSampleID	Comments	Location	Container
2203140-01	A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	FB031522		R-13 A-4	HDPE Bottle, 250 mL
2203140-02		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3320 Fox Ranch Rd		R-13 A-4	HDPE Bottle, 250 mL
2203140-03		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3308 Fox Ranch Rd		R-13 A-4	HDPE Bottle, 250 mL
2203140-04		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5734 Hwy 8 West		R-13 A-4	HDPE Bottle, 250 mL
2203140-05		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3548 Fox Ranch Rd		R-13 A-4	HDPE Bottle, 250 mL
2203140-06		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5738 Hwy 8 West		R-13 A-4	HDPE Bottle, 250 mL
2203140-07		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3538 Fox Ranch Rd		R-13 A-4	HDPE Bottle, 250 mL
2203140-08		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	APHIS-USFS		R-13 A-4	HDPE Bottle, 250 mL
2203140-09		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NRS-USFS		R-13 A-4	HDPE Bottle, 250 mL
2203140-10		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5841 Sports Club Rd		R-13 A-4	HDPE Bottle, 250 mL
2203140-11		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3275 S River Rd		R-13 A-4	HDPE Bottle, 250 mL
2203140-12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3171 S River Rd		R-13 A-4	HDPE Bottle, 250 mL
2203140-13		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	031522 Dup		R-13 A-4	HDPE Bottle, 250 mL
2203140-14		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MW7		R-13 A-4	HDPE Bottle, 250 mL
2203140-15		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MW8		R-13 A-4	HDPE Bottle, 250 mL
2203140-16		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	031622 Dup		R-13 A-4	HDPE Bottle, 250 mL
2203140-17		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5726 Hwy 8		R-13 A-4	HDPE Bottle, 250 mL
2203140-18		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3266 S River Rd		R-13 A-4	HDPE Bottle, 250 mL

WO Comments: ***Isolate samples***

WI HT AQ/Solid: 28/30 days

Report to MDL

Pre-Prep Check Out: CHT 03/29/22
Pre-Prep Check In: CHT 03/29/22

Prep Check Out: HS 03/29/22
Prep Check In: N/A

Prep Reconciled Initials/Date: CHT 03/29/22
Spike Reconciled Initials/Date: HS 03/29/22

*CHT 03/24/22

VialBoxID: Treebeard

Matrix: Aqueous

Method: 537M PFAS Wisconsin EIS

PREPARATION BENCH SHEET

B22C201

Chemist: HS
 Prep Date: 03/29/22
 Prep Time: 0758
 Hood#: 5

Prepared using: Sonication Shaker SPE Extraction Centrifuge ID: C3

Rec Date/Inits: D 03/30/22 Date/Inits: CHT 03/24/22 Balance ID: LDMS-10

Cen	VISTA Sample ID	Rec Vial1	Rec Vial2	pH	Chlorine (Cl)	Bottle + Sample (g)	Bottle Only (g)	Sample Amt. (L)	IS/NS CHEM/WIT DATE	SPE and Reconciliation	ENVI-Carb and Reconciliation
<input checked="" type="checkbox"/>	B22C201-BLK1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	NA	NA	(0.250)	HS AM 03/29/22	HS 03/29/22	N/A
<input checked="" type="checkbox"/>	B22C201-BS1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	↓	↓	(0.250)			
<input type="checkbox"/>	2203140-01	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4	0	278.36	27.41	0.25095			
<input type="checkbox"/>	2203140-02	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4	0	285.96	27.19	0.25877			
<input type="checkbox"/>	2203140-03	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4	0	285.90	27.11	0.25879			
<input type="checkbox"/>	2203140-04	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	276.10	27.19	0.24891			
<input type="checkbox"/>	2203140-05	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	279.16	27.12	0.25204			
<input checked="" type="checkbox"/>	2203140-06 (A)(B)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	0	285.38	27.55	0.25783			
<input type="checkbox"/>	2203140-07	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	276.54	26.95	0.24959			
<input type="checkbox"/>	2203140-08 (A)(B)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	278.92	27.18	0.25174			
<input type="checkbox"/>	2203140-09	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	273.32	27.14	0.24618			
<input type="checkbox"/>	2203140-10 (A)(B)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	282.28	27.40	0.25488			
<input type="checkbox"/>	2203140-11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	284.52	27.19	0.25733			
<input type="checkbox"/>	2203140-12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	284.36	27.34	0.25702			
<input type="checkbox"/>	2203140-13	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	281.14	27.45	0.25369			

IS: 2192601 (v1) 10mL
 IS SUP: 22B1604 (v6) 20mL
 NS: 22A0605 10mL
 NS SUP: N/A

SPE Chem: Strata-XL-AW 100um 200mg 6mL
 SPE Lot#: 521-012619
 ENVI-Carb Lot#: N/A
 Ele SOLV: MeOH/0.5%NH4OH in MeOH
 Final Volume(s) 1 mL

Notes:
 (A) samples contain particulates in their cartridges after SPE. HS 03/29/22
 (B) cartridge sorbent slightly discolored after SPE HS 03/29/22

Comments: Assume 1 g = 1 mL
 Cen = Centrifuged
 Rec = Reconcile final vial transfer

- 1 = Sample centrifuged twice
- 2 = Sample deeply colored after centrifuge
- 3 = Cartridge sorbent discolored after SPE
- 4 = Sample clogged cartridge, additional cartridge(s) used
- 5 = Sample recombined at final volume

- 6 = Sample took longer to SPE, required stronger vacuum
- 7 = Required Nitrogen line to finish SPE
- 8 = Required Nitrogen line to finish elution
- 9 = Sample arrived with low volume
- 10 = Trizma added to QC (5g/L)

Matrix: Aqueous

Method: 537M PFAS Wisconsin EIS

PREPARATION BENCH SHEET

B22C201

Chemist: HS
Prep Date: 03/29/22
Prep Time: 0758
Hood#: 5

Prepared using: Sonication Shaker SPE Extraction Centrifuge ID: C3

Rec Date/Initials: D 03/30/22 Date/Initials: CHT 03/24/22 Balance ID: HRMS-10

Cen	VISTA Sample ID	Rec Vial1	Rec Vial2	pH	Chlorine (Cl)	Bottle + Sample (g)	Bottle Only (g)	Sample Amt. (L)	IS/NS CHEM/WIT DATE	SPE and Reconciliation	ENVI-Carb and Reconciliation
<input type="checkbox"/>	2203140-14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	282.46	27.21	0.25525	HS Am 03/29/22	HS 03/29/22	N/A
<input type="checkbox"/>	2203140-15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	286.14	27.20	0.25894			
<input type="checkbox"/>	2203140-16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	277.46	27.08	0.25038			
<input checked="" type="checkbox"/>	2203140-17 (A)(B)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	278.18	27.14	0.25104			
<input type="checkbox"/>	2203140-18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	0	273.58	27.07	0.24651			

IS: 2192601 (V11) 10mL	SPE Chem: Strata-XL-AW 100um ^{200mg} / _{6mL}	Notes: (A) sample contains particulates in its cartridge after SPE. HS 03/29/22 (B) Cartridge sorbent slightly discolored after SPE. HS 03/29/22
IS SUP: 22B1604 (V6) 20mL	SPE Lot#: S21-012619	
NS: 22A0605 10mL	ENVI-Carb Lot#: N/A	
NS SUP: N/A	Ele SOLV: MeOH/0.5%NH4OH in MeOH	
	Final Volume(s) 1 mL	

Comments: Assume 1 g = 1 mL
Cen = Centrifuged
Rec = Reconcile final vial transfer

- 1 = Sample centrifuged twice
- 2 = Sample deeply colored after centrifuge
- 3 = Cartridge sorbent discolored after SPE
- 4 = Sample clogged cartridge, additional cartridge(s) used
- 5 = Sample recombined at final volume

- 6 = Sample took longer to SPE, required stronger vacuum
- 7 = Required Nitrogen line to finish SPE
- 8 = Required Nitrogen line to finish elution
- 9 = Sample arrived with low volume
- 10 = Trizma added to QC (5g/L)

Batch: B22C201

Matrix: Aqueous

	WetWeight Initial (L)	% Solids (Extraction Solids)	DryWeight Initial (L)	Final (uL)	Extracted	Ext By	Spike	SpikeAmount (uL)	ClientMatrix	Analysis
2203140-01	0.25095 ✓	N/A	N/A	1000 ✓	29-Mar-22 07:58	HS ✓			Aqueous	537M PFAS Wisconsin EIS
2203140-02	0.25877 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-03	0.25879 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-04	0.24891 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-05	0.25204 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-06	0.25783 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-07	0.24959 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-08	0.25174 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-09	0.24618 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-10	0.25488 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-11	0.25733 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-12	0.25702 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-13	0.25369 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-14	0.25525 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-15	0.25894 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-16	0.25038 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-17	0.25104 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
2203140-18	0.24651 ✓			1000 ✓	29-Mar-22 07:58	HS			Aqueous	537M PFAS Wisconsin EIS
B22C201-BLK1	0.25 ✓			1000 ✓	29-Mar-22 07:58	HS				QC
B22C201-BS1	0.25 ✓			1000 ✓	29-Mar-22 07:58	HS ✓	22A0605 ✓	10 ✓		QC

All bolded data on report verified against written benchsheet by (initial/date)

HS 03/30/22

Printed: 3/30/2022 7:41:01AM
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Sample Data – PFAS Isotope Dilution Method

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-17.qld

Last Altered: Tuesday, April 05, 2022 06:15:50 Pacific Daylight Time
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RTK 4/7/2022

Name: 220331P2-17, Date: 31-Mar-2022, Time: 20:08:41, ID: B22C201-BLK1 Method Blank 0.25, Description: Method Blank

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8		7.938e3	0.250	0.98							
2	5 PFPeA	263.1 > 218.9		1.456e4	0.250	1.88							
3	7 PFBS	299 > 79.9		1.995e3	0.250	2.17							YES
4	8 4:2 FTS	327 > 307		2.243e3	0.250	2.61							YES
5	9 PFHxA	313.1 > 269.1		2.190e4	0.250	2.70							YES
6	11 PFPeS	349.>79.9		1.995e3	0.250	2.90							YES
7	51 13C3-PFBA-EIS	216.1 > 172	7.938e3		0.250	0.95	0.98	7937.673	12.5	50.933	101.9		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.456e4		0.250	1.87	1.88	14556.785	12.5	43.237	86.5		
9	53 13C3-PFBS-EIS	302.0 > 99	1.995e3		0.250	2.17	2.17	1995.464	12.5	46.013	92.0		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	2.243e3		0.250	2.60	2.61	2242.672	12.5	42.655	85.3		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.190e4		0.250	2.69	2.70	21901.104	12.5	44.824	89.6		
12	53 13C3-PFBS-EIS	302.0 > 99	1.995e3		0.250	2.17	2.17	1995.464	12.5	46.013	92.0		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.345e3	0.250	2.90							YES
15	15 PFHpA	363.0 > 318.9		1.566e4	0.250	3.31							YES
16	17 L-PFHxS	399 > 80		4.170e3	0.250	3.46							YES
17	77 Total PFHxS	399 > 80	0.000e0	4.170e3	0.250	3.57		0.000					
18	16 ADONA	377 > 251.2		1.566e4	0.250	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.405e3	0.250	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.345e3		0.250	2.90	2.90	2344.651	12.5	47.507	95.0		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.566e4		0.250	3.31	3.31	15657.983	12.5	48.421	96.8		
22	58 13C3-PFHxS-EIS	402 > 79.9	4.170e3		0.250	3.46	3.46	4169.521	12.5	48.324	96.6		
23	58 13C3-PFHxS-EIS	402 > 79.9	4.170e3		0.250	3.46	3.46	4169.521	12.5	48.324	96.6		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.566e4		0.250	3.31	3.31	15657.983	12.5	48.421	96.8		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.405e3		0.250	3.78	3.78	2404.627	12.5	46.280	92.6		
26	-1												
27	23 PFHpS	449 > 80		2.446e4	0.250	3.96							YES
28	20 L-PFOA	413 > 369		2.446e4	0.250	3.84							YES
29	78 Total PFOA	413 > 369	0.000e0	2.446e4	0.250	3.90		0.000					
30	25 PFNA	463.0 > 419.1		2.547e4	0.250	4.30							YES
31	27 L-PFOS	499 > 80		4.347e3	0.250	4.39							YES
32	79 Total PFOS	499 > 80	0.000e0	4.347e3	0.250	4.47		0.000					
33	63 13C8-PFOS-EIS	506.9 > 79.9	4.347e3		0.250	4.39	4.39	4346.542	12.5	48.206	96.4		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.446e4		0.250	3.84	3.84	24456.201	12.5	49.115	98.2		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.446e4		0.250	3.84	3.84	24456.201	12.5	49.115	98.2		
36	60 13C5-PFNA-EIS	468. > 423.2	2.547e4		0.250	4.30	4.30	25467.592	12.5	43.967	87.9		

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RTK 4/7/2022

Name: 220331P2-17, Date: 31-Mar-2022, Time: 20:08:41, ID: B22C201-BLK1 Method Blank 0.25, Description: Method Blank

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	4.347e3		0.250	4.39	4.39	4346.542	12.5	48.206	96.4		
38	63 13C8-PFOS-EIS	506.9 > 79.9	4.347e3		0.250	4.39	4.39	4346.542	12.5	48.206	96.4		
39	-1												
40	31 PFDA	513 > 469.2		2.421e4	0.250	4.69							YES
41	26 PFOSA	498 > 77.9		5.133e3	0.250	4.36							YES
42	29 9CI-PF3ONS	530.9 > 351		4.347e3	0.250	4.62							YES
43	30 8:2 FTS	527.1 > 507.2		2.208e3	0.250	4.66							YES
44	32 PFNS	549 > 80		4.347e3	0.250	4.74							YES
45	37 PFUdA	563.0 > 519		2.858e4	0.250	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.421e4		0.250	4.69	4.69	24209.723	12.5	46.172	92.3		
47	61 13C8-PFOSA-EIS	506 > 78	5.133e3		0.250	4.36	4.36	5132.756	12.5	23.541	47.1		
48	63 13C8-PFOS-EIS	506.9 > 79.9	4.347e3		0.250	4.39	4.39	4346.542	12.5	48.206	96.4		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	2.208e3		0.250	4.66	4.66	2208.371	12.5	49.287	98.6		
50	63 13C8-PFOS-EIS	506.9 > 79.9	4.347e3		0.250	4.39	4.39	4346.542	12.5	48.206	96.4		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.858e4		0.250	5.04	5.04	28582.338	12.5	43.779	87.6		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.533e3	0.250	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.533e3	0.250	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		6.918e3	0.250	5.01							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	6.918e3	0.250	5.09		0.000					
57	38 PFDS	599 > 80		4.347e3	0.250	5.08							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.358e4	0.250	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.533e3		0.250	4.85	4.85	7533.475	12.5	42.926	85.9		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.533e3		0.250	4.85	4.85	7533.475	12.5	42.926	85.9		
61	68 d5-N-EtFOSAA-EIS	589 > 419	6.918e3		0.250	5.02	5.01	6918.357	12.5	38.394	76.8		
62	68 d5-N-EtFOSAA-EIS	589 > 419	6.918e3		0.250	5.02	5.01	6918.357	12.5	38.394	76.8		
63	63 13C8-PFOS-EIS	506.9 > 79.9	4.347e3		0.250	4.39	4.39	4346.542	12.5	48.206	96.4		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.358e4		0.250	5.34	5.34	33583.414	12.5	43.265	86.5		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.358e4	0.250	5.34							YES
67	42 N-MeFOSA	512 > 168.7		6.907e3	0.250	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.358e4	0.250	5.58							YES
69	44 PFDoS	699 > 80		1.645e4	0.250	5.63							YES
70	45 PFTeDA	713.0 > 669.0		1.645e4	0.250	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		8.074e3	0.250	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.358e4		0.250	5.34	5.34	33583.414	12.5	43.265	86.5		

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Name: 220331P2-17, Date: 31-Mar-2022, Time: 20:08:41, ID: B22C201-BLK1 Method Blank 0.25, Description: Method Blank

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	6.907e3		0.250	5.53	5.53	6907.164	149.2	125.817	21.1		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.358e4		0.250	5.34	5.34	33583.414	12.5	43.265	86.5		
75	72 13C2-PFTeDA-EIS	714.9 > 670	1.645e4		0.250	5.83	5.83	16449.865	12.5	22.974	45.9		
76	72 13C2-PFTeDA-EIS	714.9 > 670	1.645e4		0.250	5.83	5.83	16449.865	12.5	22.974	45.9		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	8.074e3		0.250	6.01	6.01	8073.524	149.2	122.505	20.5		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		8.629e3	0.250	6.22							
80	50 N-EtFOSE	630 > 59		9.492e3	0.250	6.37							
81	82 TDCA	498.3>106.9			0.250	5.10							YES
82	82 TDCA	498.3>106.9			0.250	5.10							YES
83	82 TDCA	498.3>106.9			0.250	5.10							YES
84	82 TDCA	498.3>106.9			0.250	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	8.629e3		0.250	6.22	6.22	8629.360	149.2	200.230	33.6		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	9.492e3		0.250	6.37	6.37	9492.237	149.2	197.497	33.1		
87	63 13C8-PFOS-EIS	506.9 > 79.9	4.347e3		0.250	4.39	4.39	4346.542	12.5	48.206	96.4		
88	63 13C8-PFOS-EIS	506.9 > 79.9	4.347e3		0.250	4.39	4.39	4346.542	12.5	48.206	96.4		
89	63 13C8-PFOS-EIS	506.9 > 79.9	4.347e3		0.250	4.39	4.39	4346.542	12.5	48.206	96.4		
90	63 13C8-PFOS-EIS	506.9 > 79.9	4.347e3		0.250	4.39	4.39	4346.542	12.5	48.206	96.4		

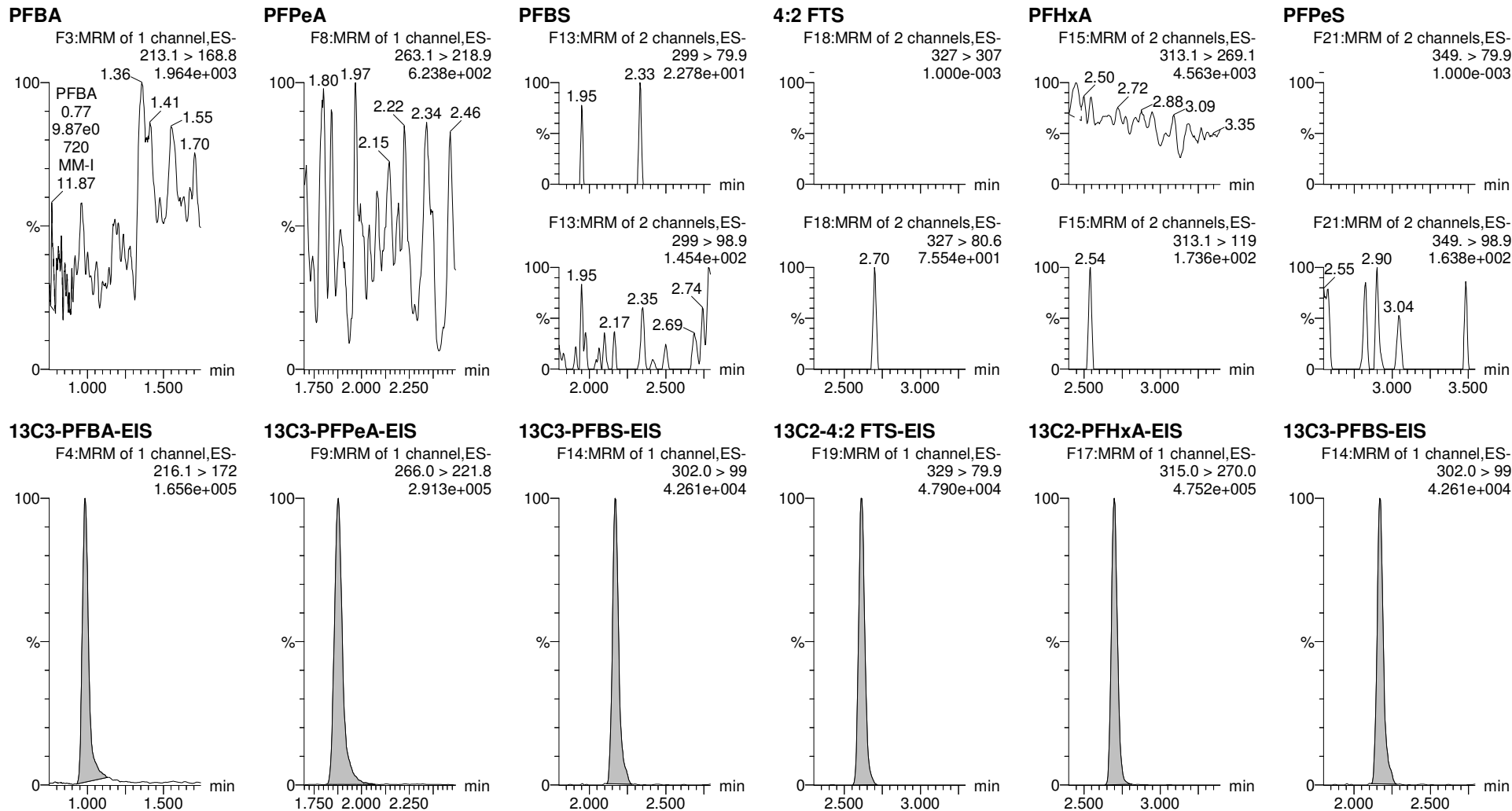
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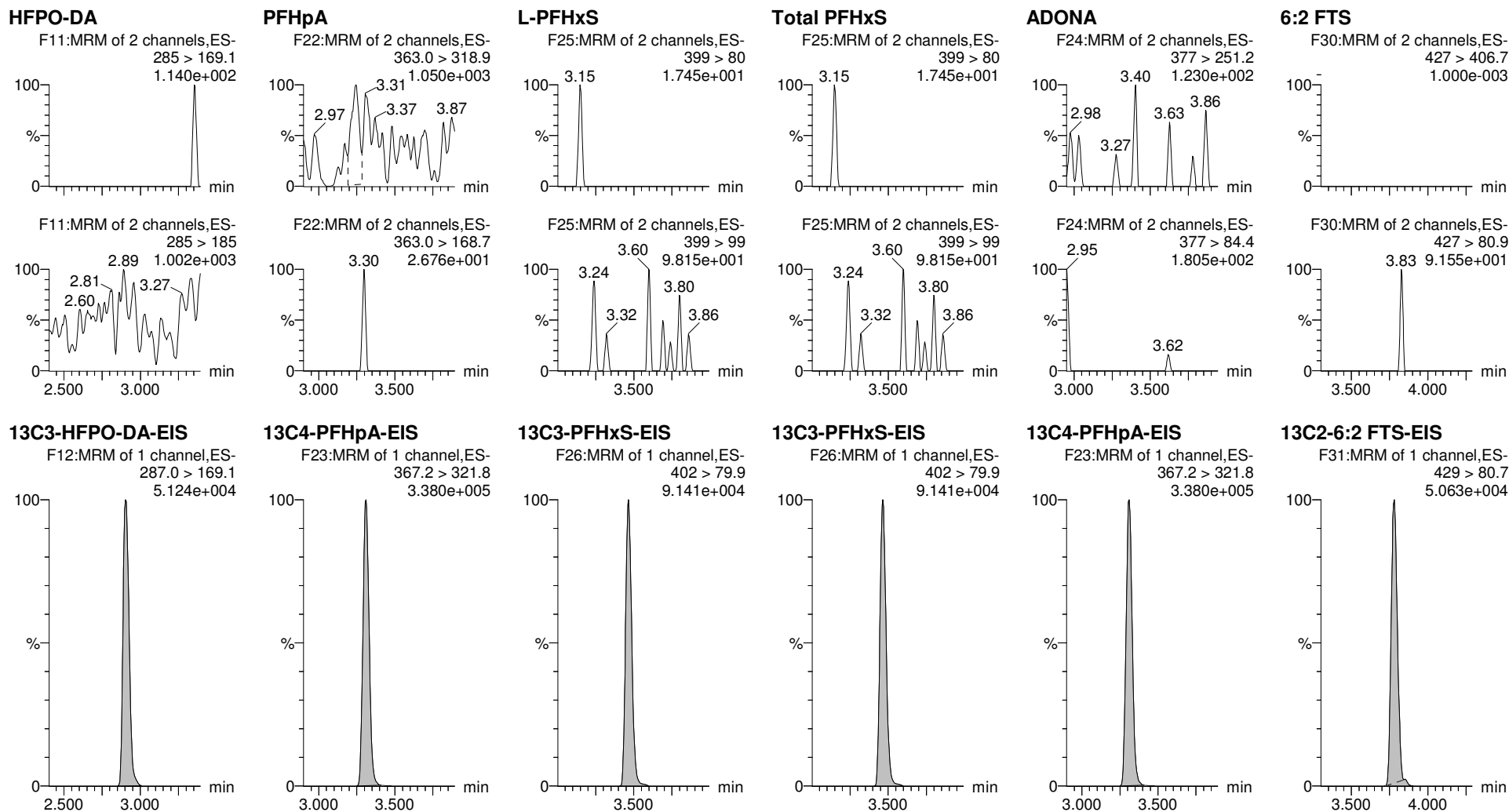


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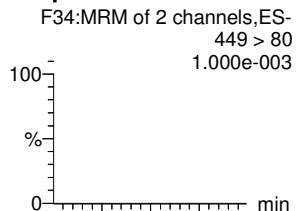
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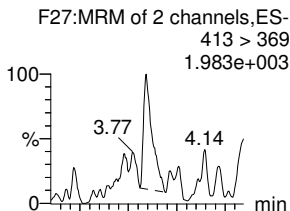
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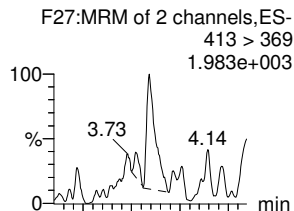
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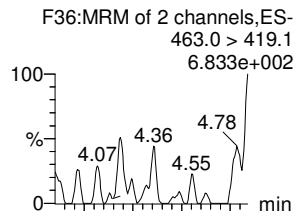
L-PFOA



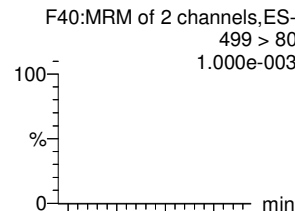
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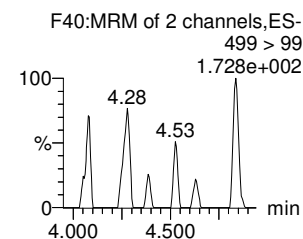
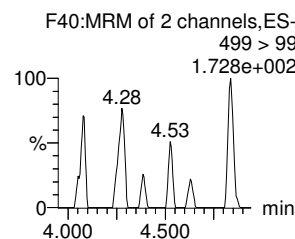
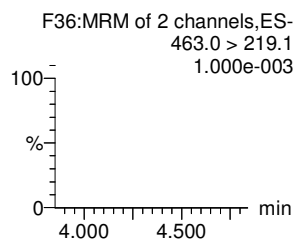
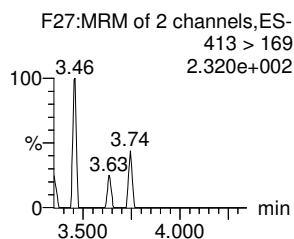
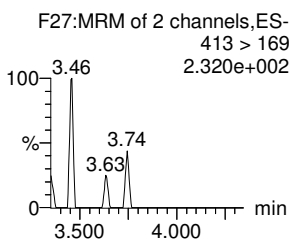
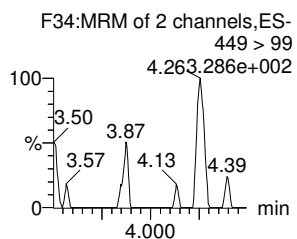
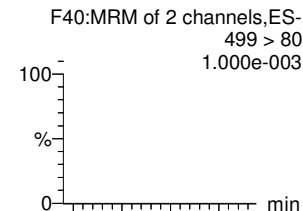
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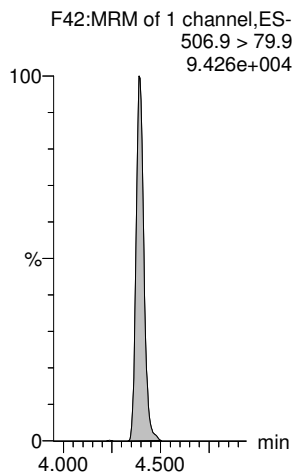
L-PFOS



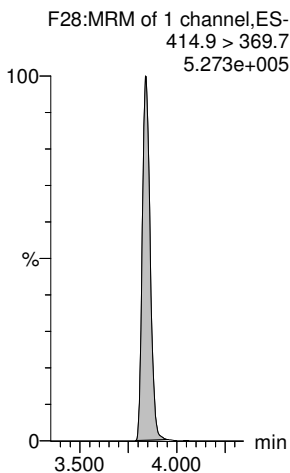
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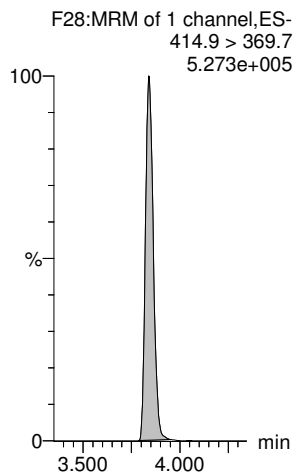
13C8-PFOS-EIS



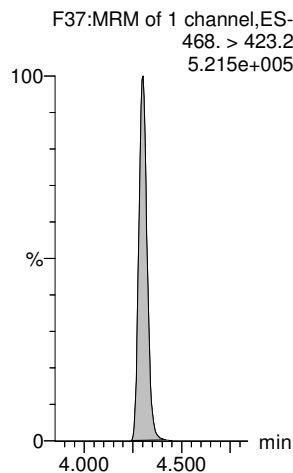
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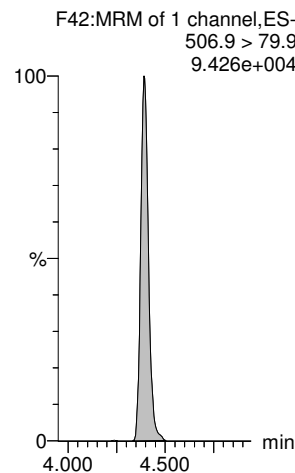
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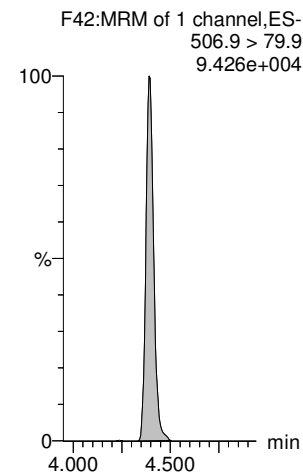
13C5-PFNA-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS



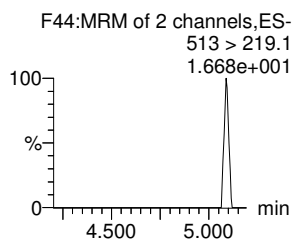
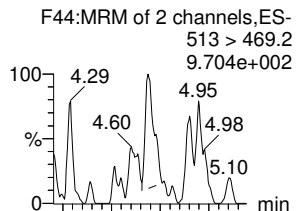
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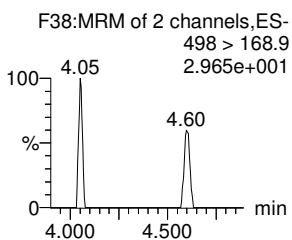
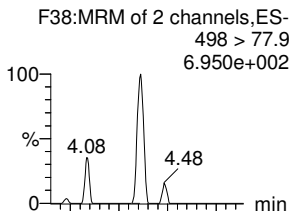
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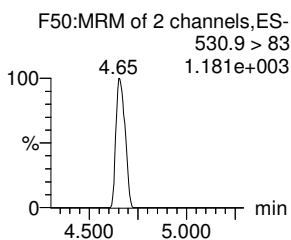
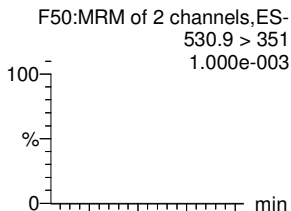
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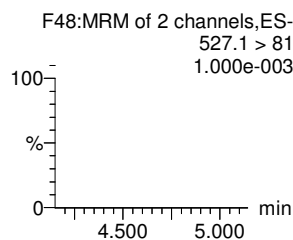
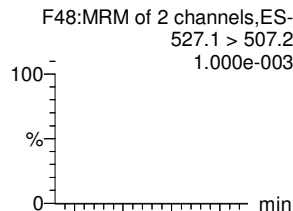
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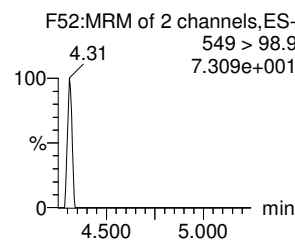
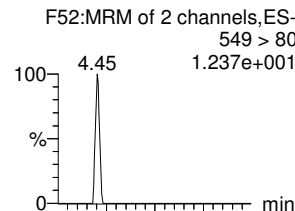
9CI-PF3ONS



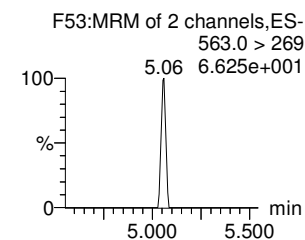
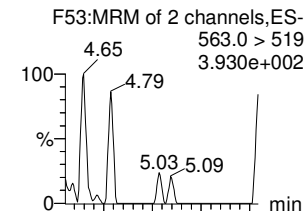
8:2 FTS



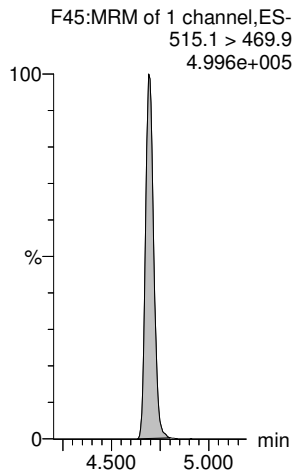
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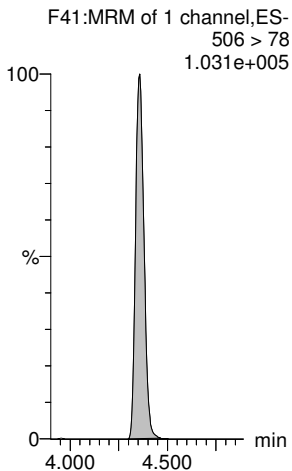
PFUdA



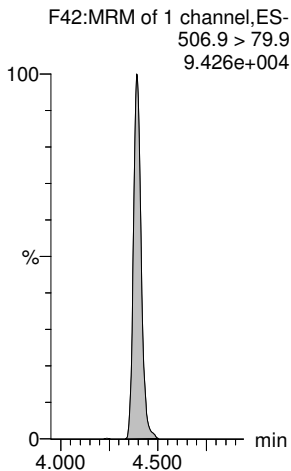
13C2-PFDA-EIS



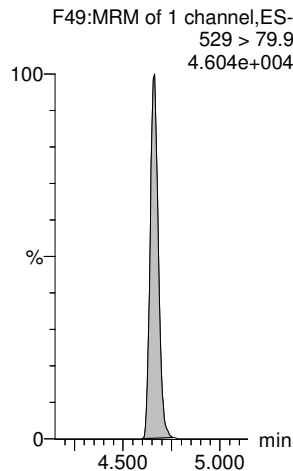
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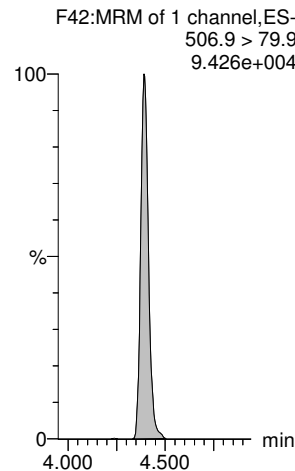
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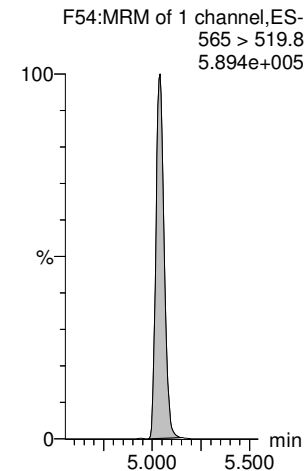
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13C8-PFOS-EIS



13C2-PFUdA-EIS



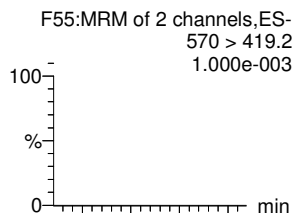
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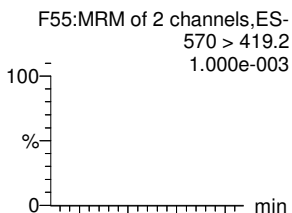
RTK 4/7/2022

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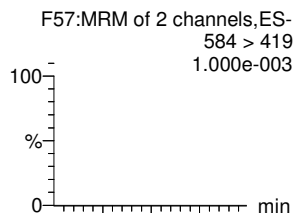
L-MeFOSAA



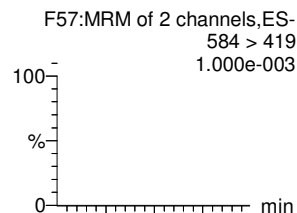
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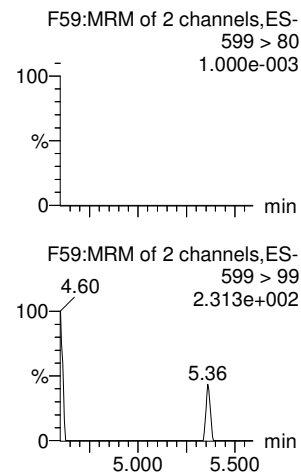
L-EtFOSAA



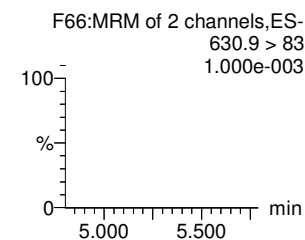
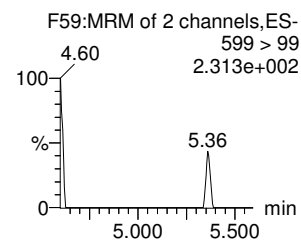
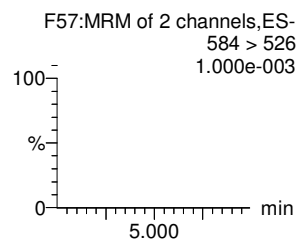
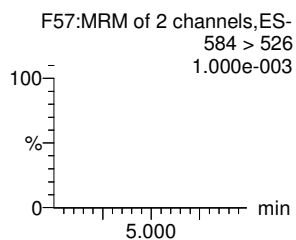
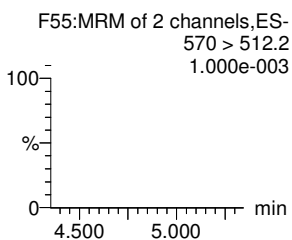
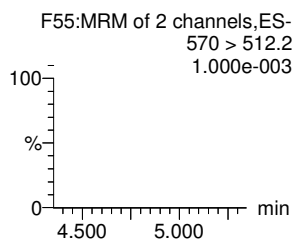
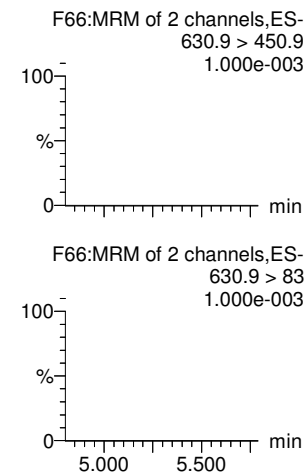
Total N-EtFOSAA



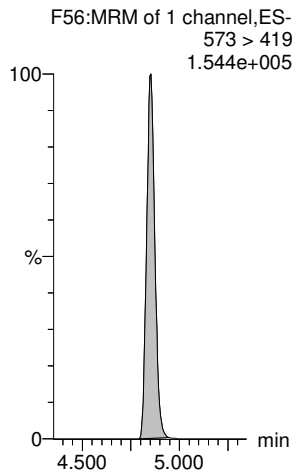
PFDS



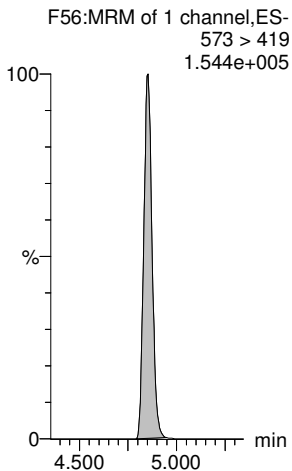
11CI-PF3OUds



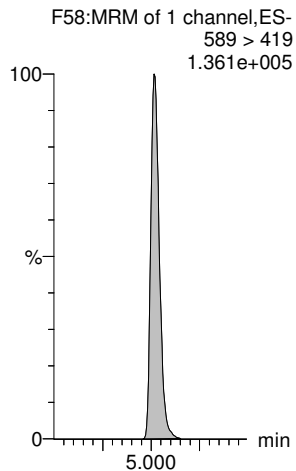
d3-N-MeFOSAA-EIS



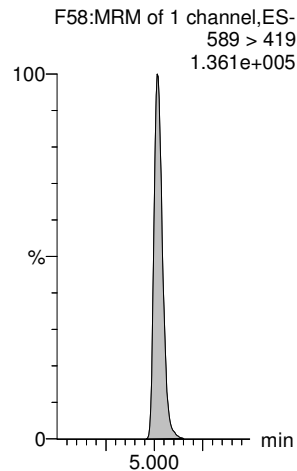
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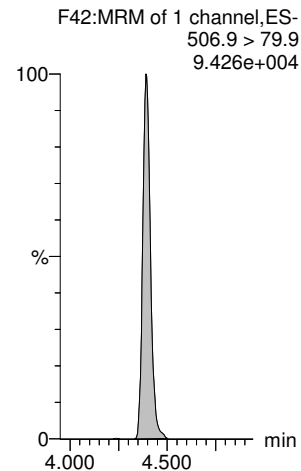
d5-N-EtFOSAA-EIS



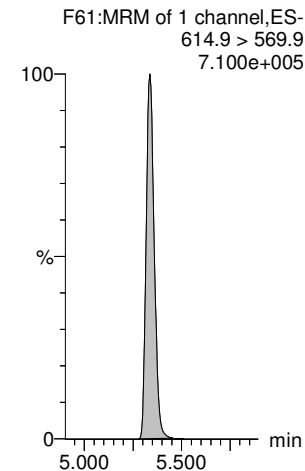
d5-N-EtFOSAA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS



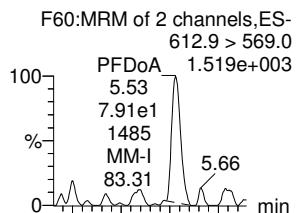
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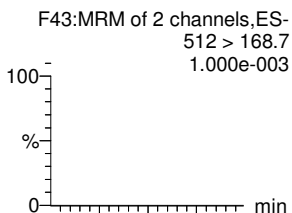
RTK 4/7/2022

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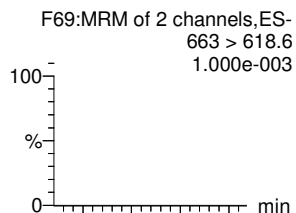
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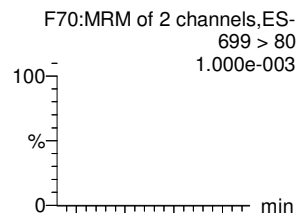
N-MeFOSA



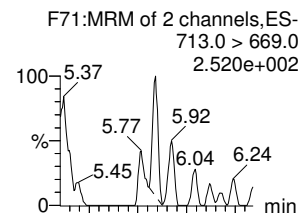
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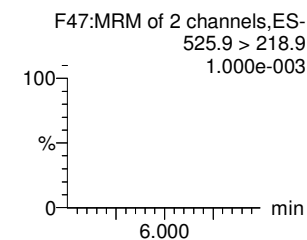
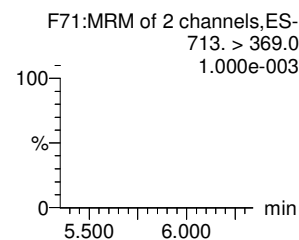
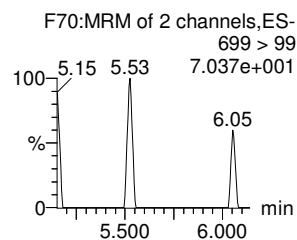
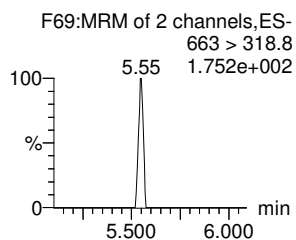
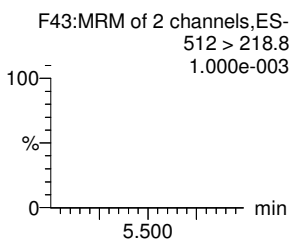
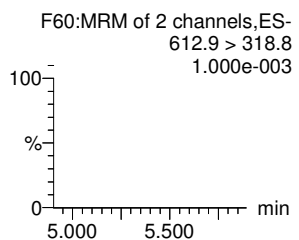
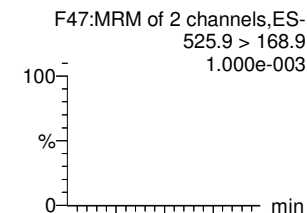
PFDoS



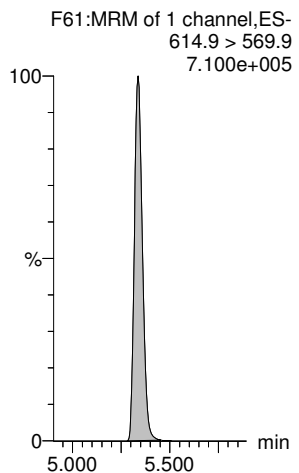
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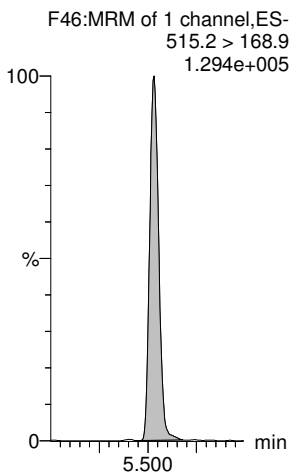
N-EtFOSA



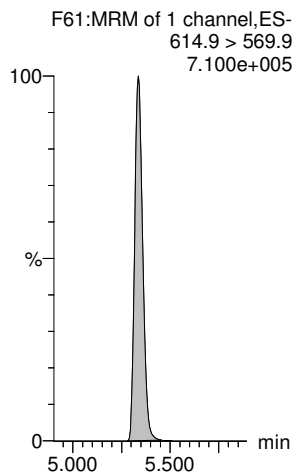
13C2-PFDoA-EIS



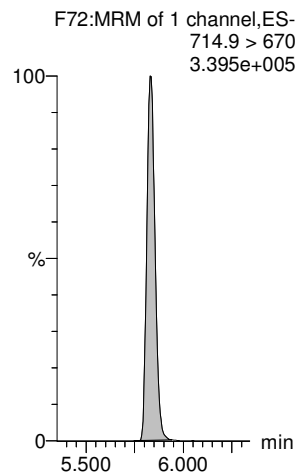
d3-N-MeFOSA-EIS



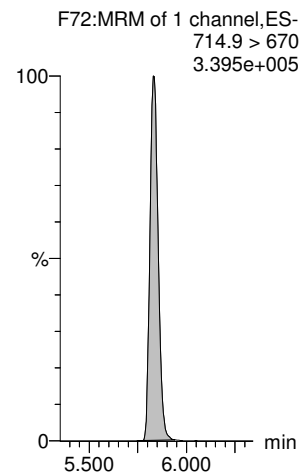
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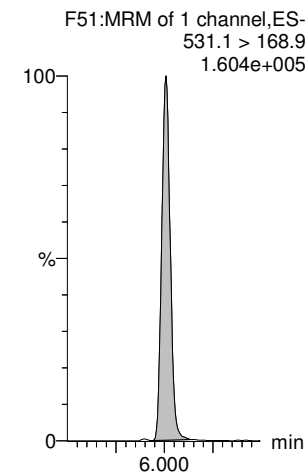
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

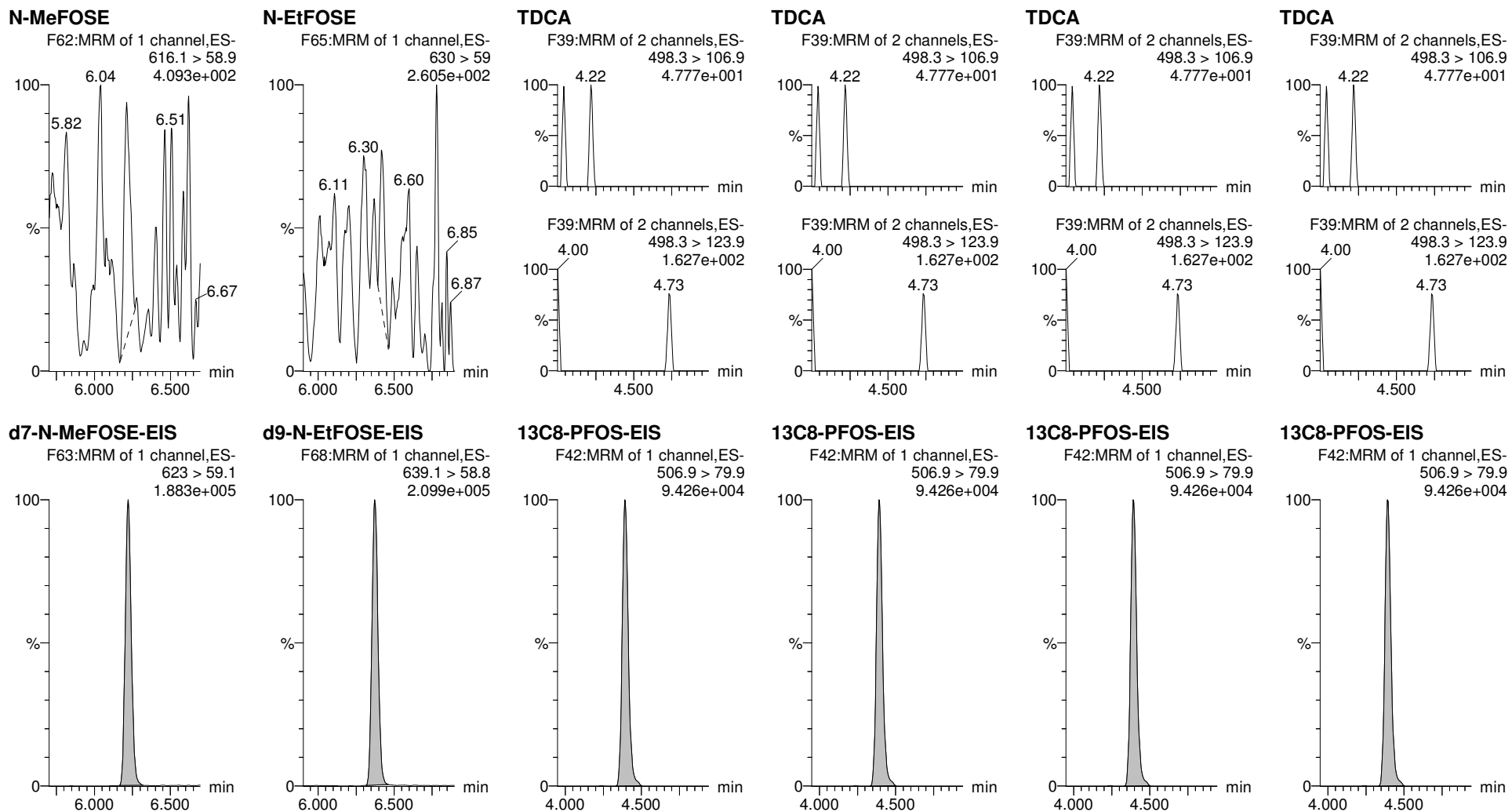


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Name: 220331P2-17, Date: 31-Mar-2022, Time: 20:08:41, ID: B22C201-BLK1 Method Blank 0.25, Description: Method Blank



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Name: 220331P2-18, Date: 31-Mar-2022, Time: 20:19:09, ID: B22C201-BS1 OPR 0.25, Description: OPR

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8	5.975e2	6.792e3	0.250	0.99	0.99	1.100	1.0	3.872	96.8		
2	5 PFPeA	263.1 > 218.9	8.961e2	1.189e4	0.250	1.87	1.88	0.942	1.0	3.758	94.0		
3	7 PFBS	299 > 79.9	3.029e2	1.795e3	0.250	2.17	2.17	2.110	1.0	3.891	97.3	1.940	NO
4	8 4:2 FTS	327 > 307	4.158e2	1.998e3	0.250	2.62	2.62	2.602	1.0	4.220	105.5	3.603	NO
5	9 PFHxA	313.1 > 269.1	1.627e3	1.913e4	0.250	2.70	2.70	1.063	1.0	4.318	107.9	19.472	NO
6	11 PFPeS	349.>79.9	2.427e2	1.795e3	0.250	2.90	2.91	1.691	1.0	3.604	90.1	1.535	NO
7	51 13C3-PFBA-EIS	216.1 > 172	6.792e3		0.250	0.95	0.99	6791.667	12.5	43.580	87.2		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.189e4		0.250	1.87	1.87	11885.510	12.5	35.302	70.6		
9	53 13C3-PFBS-EIS	302.0 > 99	1.795e3		0.250	2.17	2.17	1794.529	12.5	41.380	82.8		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	1.998e3		0.250	2.60	2.62	1998.056	12.5	38.002	76.0		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	1.913e4		0.250	2.69	2.70	19126.678	12.5	39.145	78.3		
12	53 13C3-PFBS-EIS	302.0 > 99	1.795e3		0.250	2.17	2.17	1794.529	12.5	41.380	82.8		
13	-1												
14	12 HFPO-DA	285 > 169.1	1.769e2	2.252e3	0.250	2.90	2.91	0.982	1.0	4.141	103.5	2.454	NO
15	15 PFHpA	363.0 > 318.9	2.069e3	1.341e4	0.250	3.31	3.31	1.929	1.0	4.386	109.6	5.485	NO
16	17 L-PFHxS	399 > 80	2.969e2	3.849e3	0.250	3.46	3.46	0.964	1.0	3.973	99.3	2.127	NO
17	77 Total PFHxS	399 > 80	2.969e2	3.849e3	0.250	3.57		0.964	1.0	3.973			
18	16 ADONA	377 > 251.2	2.648e3	1.341e4	0.250	3.41	3.42	2.469	1.0	4.045	101.1	170.721	NO
19	19 6:2 FTS	427 > 406.7	3.466e2	2.107e3	0.250	3.78	3.78	2.057	1.0	4.169	104.2	1.640	NO
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.252e3		0.250	2.90	2.90	2252.276	12.5	45.635	91.3		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.341e4		0.250	3.31	3.31	13409.393	12.5	41.468	82.9		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.849e3		0.250	3.46	3.46	3849.322	12.5	44.613	89.2		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.849e3		0.250	3.46	3.46	3849.322	12.5	44.613	89.2		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.341e4		0.250	3.31	3.31	13409.393	12.5	41.468	82.9		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.107e3		0.250	3.78	3.78	2106.529	12.5	40.542	81.1		
26	-1												
27	23 PFHpS	449 > 80	3.259e2	2.236e4	0.250	3.97	3.96	0.182	1.0	4.787	119.7	1.728	NO
28	20 L-PFOA	413 > 369	2.079e3	2.236e4	0.250	3.84	3.84	1.162	1.0	3.652	91.3	3.694	NO
29	78 Total PFOA	413 > 369	2.079e3	2.236e4	0.250	3.90		1.162	1.0	3.652			
30	25 PFNA	463.0 > 419.1	2.038e3	2.325e4	0.250	4.30	4.30	1.096	1.0	4.077	101.9	4.641	NO
31	27 L-PFOS	499 > 80	2.739e2	3.957e3	0.250	4.39	4.40	0.865	1.0	3.044	76.1	2.015	NO
32	79 Total PFOS	499 > 80	2.739e2	3.957e3	0.250	4.47		0.865	1.0	3.044			
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.957e3		0.250	4.39	4.39	3956.540	12.5	43.880	87.8		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.236e4		0.250	3.84	3.84	22362.215	12.5	44.910	89.8		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.236e4		0.250	3.84	3.84	22362.215	12.5	44.910	89.8		
36	60 13C5-PFNA-EIS	468. > 423.2	2.325e4		0.250	4.30	4.30	23250.117	12.5	40.138	80.3		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-18.qld

Last Altered: Tuesday, April 05, 2022 06:31:14 Pacific Daylight Time
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Name: 220331P2-18, Date: 31-Mar-2022, Time: 20:19:09, ID: B22C201-BS1 OPR 0.25, Description: OPR

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.957e3		0.250	4.39	4.39	3956.540	12.5	43.880	87.8		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.957e3		0.250	4.39	4.39	3956.540	12.5	43.880	87.8		
39	-1												
40	31 PFDA	513 > 469.2	1.993e3	2.285e4	0.250	4.70	4.70	1.090	1.0	4.024	100.6	5.510	NO
41	26 PFOSA	498 > 77.9	3.366e2	4.834e3	0.250	4.36	4.36	0.871	1.0	3.506	87.7	33.490	NO
42	29 9CI-PF3ONS	530.9 > 351	1.244e3	3.957e3	0.250	4.63	4.63	3.930	1.0	3.890	97.2	9.546	YES
43	30 8:2 FTS	527.1 > 507.2	2.887e2	1.913e3	0.250	4.66	4.66	1.886	1.0	3.898	97.4	1.191	NO
44	32 PFNS	549 > 80	2.302e2	3.957e3	0.250	4.75	4.76	0.727	1.0	3.428	85.7	1.817	NO
45	37 PFUdA	563.0 > 519	2.188e3	2.563e4	0.250	5.03	5.04	1.067	1.0	4.018	100.5	9.265	NO
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.285e4		0.250	4.69	4.70	22851.260	12.5	43.582	87.2		
47	61 13C8-PFOSA-EIS	506 > 78	4.834e3		0.250	4.36	4.36	4833.865	12.5	22.170	44.3		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.957e3		0.250	4.39	4.39	3956.540	12.5	43.880	87.8		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	1.913e3		0.250	4.66	4.66	1913.287	12.5	42.701	85.4		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.957e3		0.250	4.39	4.39	3956.540	12.5	43.880	87.8		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.563e4		0.250	5.04	5.03	25631.865	12.5	39.260	78.5		
52	-1												
53	33 L-MeFOSAA	570 > 419.2	4.296e2	7.188e3	0.250	4.85	4.85	0.747	1.0	3.833	95.8	4.866	YES
54	80 Total N-MeFOSAA	570 > 419.2	4.296e2	7.188e3	0.250	4.93		0.747	1.0	3.833			
55	35 L-EtFOSAA	584 > 419	3.878e2	6.226e3	0.250	5.02	5.03	0.779	1.0	3.996	99.9	1.235	NO
56	81 Total N-EtFOSAA	584 > 419	3.878e2	6.226e3	0.250	5.09		0.779	1.0	3.996			
57	38 PFDS	599 > 80	2.977e2	3.957e3	0.250	5.09	5.09	0.941	1.0	3.787	94.7	1.890	NO
58	39 11CI-PF3OUdS	630.9 > 450.9	8.196e2	3.019e4	0.250	5.27	5.27	0.339	1.0	4.277	106.9	41.322	YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.188e3		0.250	4.85	4.85	7187.634	12.5	40.955	81.9		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.188e3		0.250	4.85	4.85	7187.634	12.5	40.955	81.9		
61	68 d5-N-EtFOSAA-EIS	589 > 419	6.226e3		0.250	5.02	5.02	6226.069	12.5	34.552	69.1		
62	68 d5-N-EtFOSAA-EIS	589 > 419	6.226e3		0.250	5.02	5.02	6226.069	12.5	34.552	69.1		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.957e3		0.250	4.39	4.39	3956.540	12.5	43.880	87.8		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.019e4		0.250	5.34	5.34	30194.721	12.5	38.900	77.8		
65	-1												
66	41 PFDoA	612.9 > 569.0	2.349e3	3.019e4	0.250	5.34	5.34	0.973	1.0	3.875	96.9	9.948	NO
67	42 N-MeFOSA	512 > 168.7	2.757e1	5.789e3	0.250	5.51	5.51	0.711	1.0	3.227	80.7	0.882	NO
68	43 PFTTrDA	663 > 618.6	1.351e3	3.019e4	0.250	5.59	5.60	0.559	1.0	3.941	98.5	9.190	NO
69	44 PFDoS	699 > 80	1.714e2	1.596e4	0.250	5.64	5.63	0.134	1.0	4.941	123.5	1.801	NO
70	45 PFTeDA	713.0 > 669.0	1.146e3	1.596e4	0.250	5.83	5.83	0.897	1.0	4.106	102.6	11.302	NO
71	46 N-EtFOSA	525.9 > 168.9	4.110e1	7.006e3	0.250	5.99	5.98	0.875	1.0	3.797	94.9	0.960	NO
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.019e4		0.250	5.34	5.34	30194.721	12.5	38.900	77.8		

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Name: 220331P2-18, Date: 31-Mar-2022, Time: 20:19:09, ID: B22C201-BS1 OPR 0.25, Description: OPR

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	5.789e3		0.250	5.53	5.53	5788.941	149.2	105.448	17.7		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.019e4		0.250	5.34	5.34	30194.721	12.5	38.900	77.8		
75	72 13C2-PFTeDA-EIS	714.9 > 670	1.596e4		0.250	5.83	5.83	15964.580	12.5	22.296	44.6		
76	72 13C2-PFTeDA-EIS	714.9 > 670	1.596e4		0.250	5.83	5.83	15964.580	12.5	22.296	44.6		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	7.006e3		0.250	6.01	6.01	7006.003	149.2	106.307	17.8		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9	7.434e1	7.982e3	0.250	6.22	6.23	1.390	1.0	4.856	121.4		
80	50 N-EtFOSE	630 > 59	6.755e1	9.458e3	0.250	6.37	6.38	1.066	1.0	3.844	96.1		
81	82 TDCA	498.3>106.9			0.250	5.10			1.0				YES
82	82 TDCA	498.3>106.9			0.250	5.10			1.0				YES
83	82 TDCA	498.3>106.9			0.250	5.10			1.0				YES
84	82 TDCA	498.3>106.9			0.250	5.10			1.0				YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	7.982e3		0.250	6.22	6.22	7982.005	149.2	185.209	31.0		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	9.458e3		0.250	6.37	6.37	9457.809	149.2	196.780	33.0		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.957e3		0.250	4.39	4.39	3956.540	12.5	43.880	87.8		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.957e3		0.250	4.39	4.39	3956.540	12.5	43.880	87.8		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.957e3		0.250	4.39	4.39	3956.540	12.5	43.880	87.8		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.957e3		0.250	4.39	4.39	3956.540	12.5	43.880	87.8		

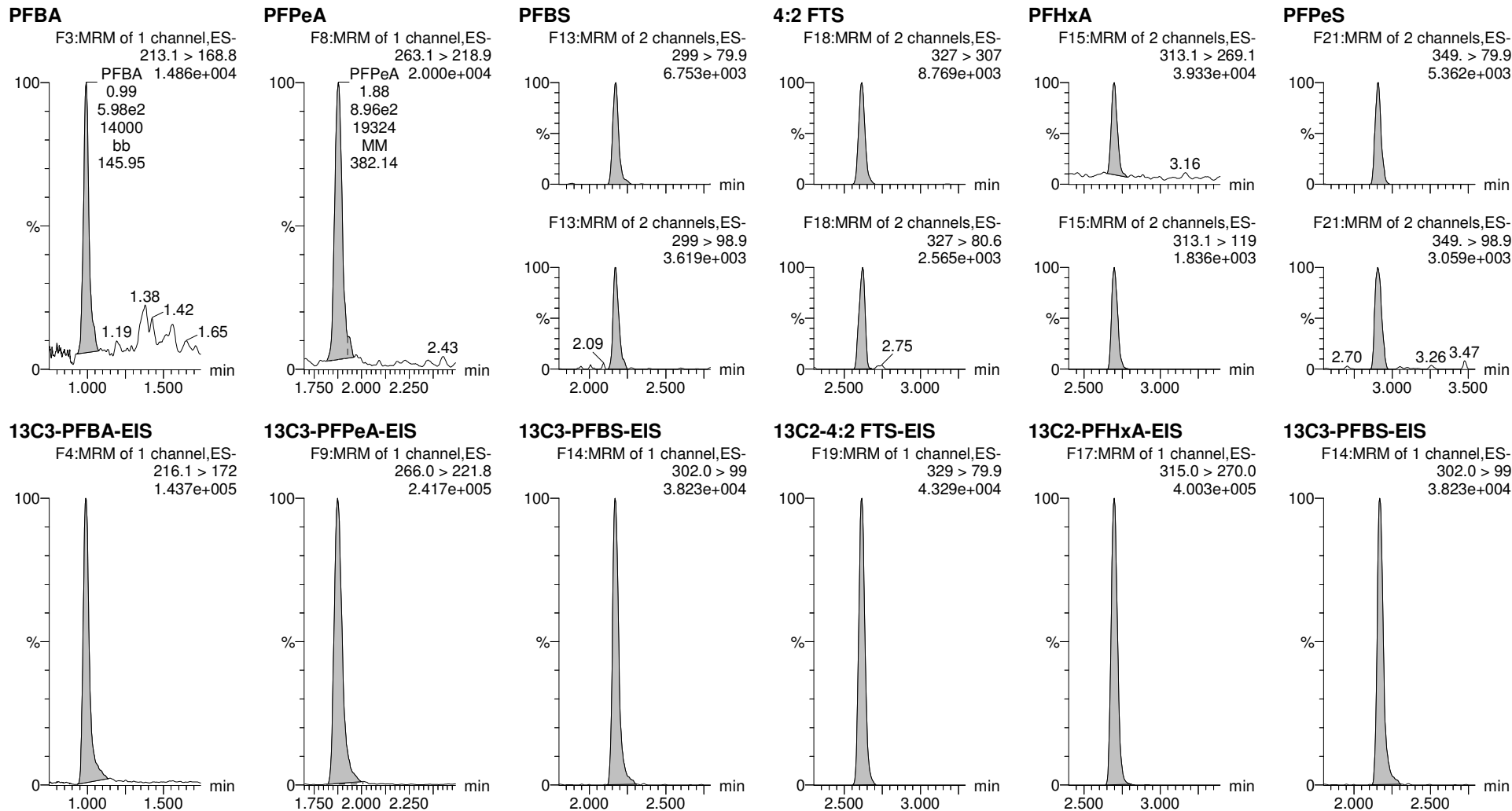
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Name: 220331P2-18, Date: 31-Mar-2022, Time: 20:19:09, ID: B22C201-BS1 OPR 0.25, Description: OPR

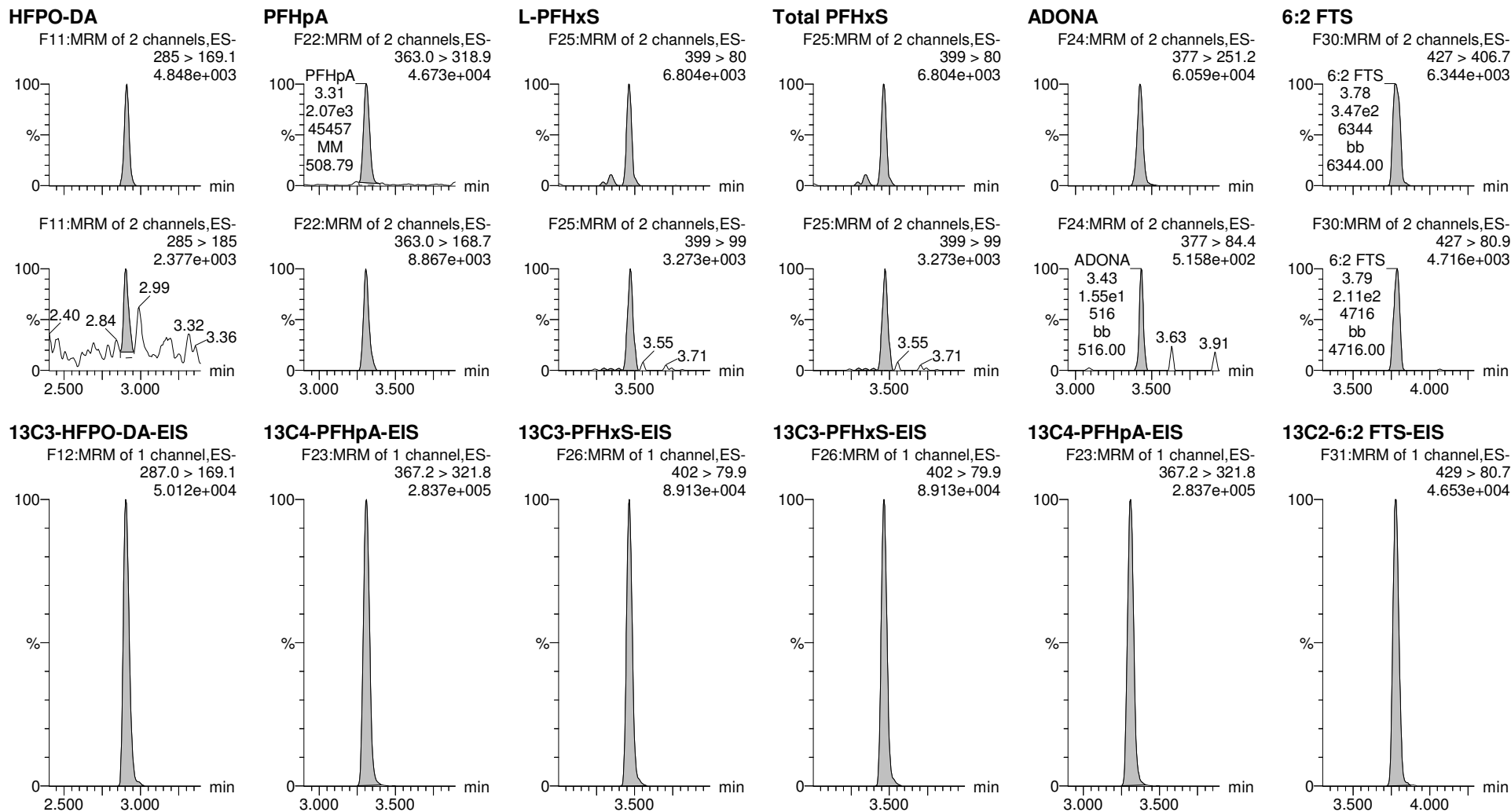


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Name: 220331P2-18, Date: 31-Mar-2022, Time: 20:19:09, ID: B22C201-BS1 OPR 0.25, Description: OPR



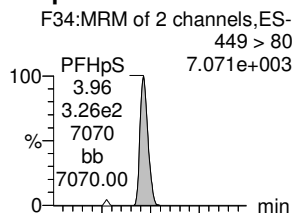
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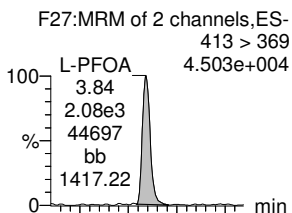
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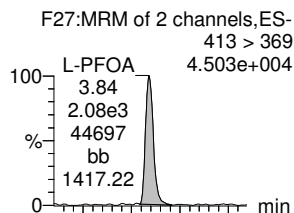
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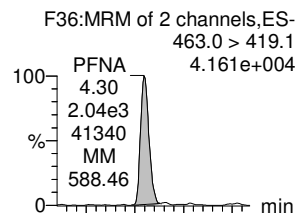
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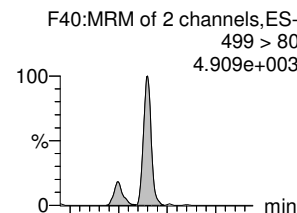
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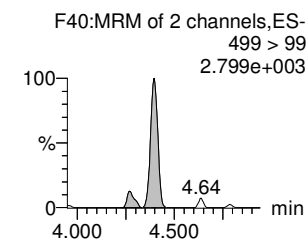
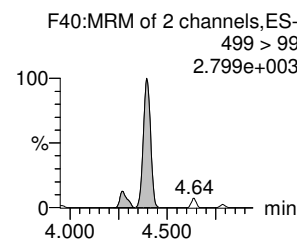
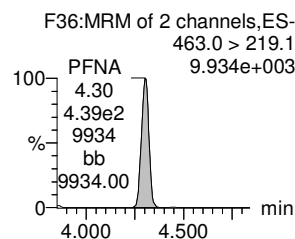
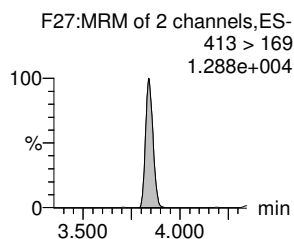
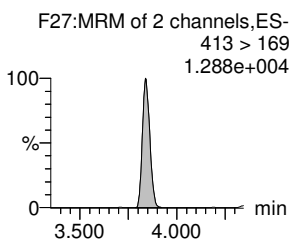
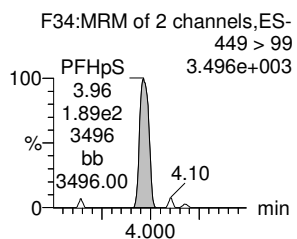
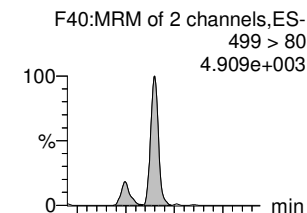
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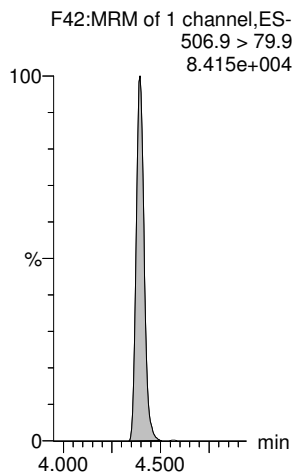
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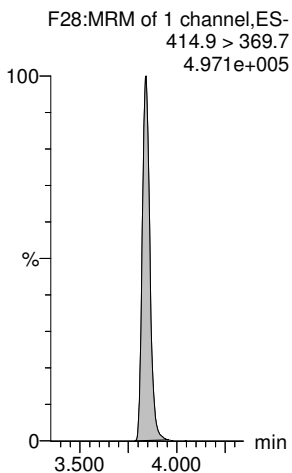
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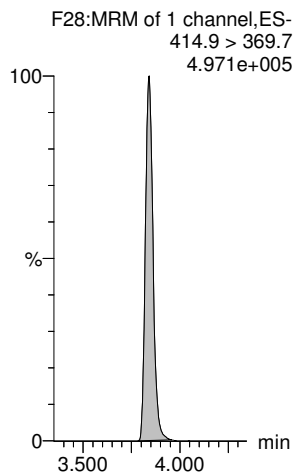
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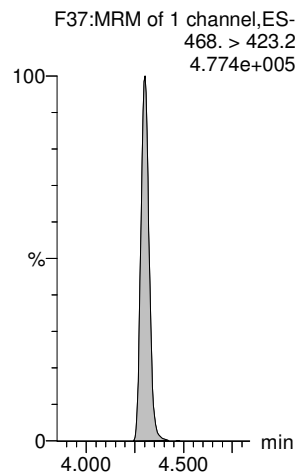
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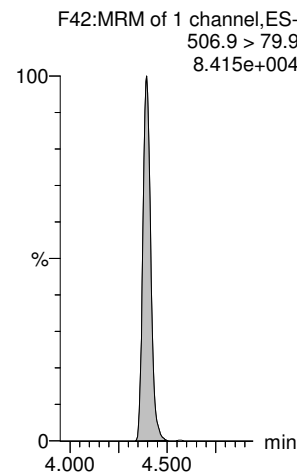
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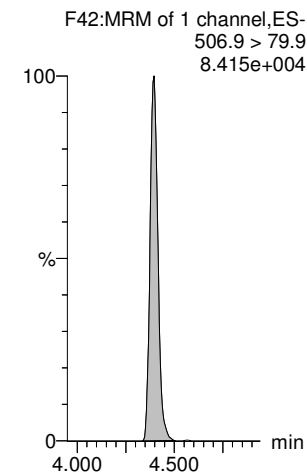
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13C8-PFOS-EIS



13C8-PFOS-EIS

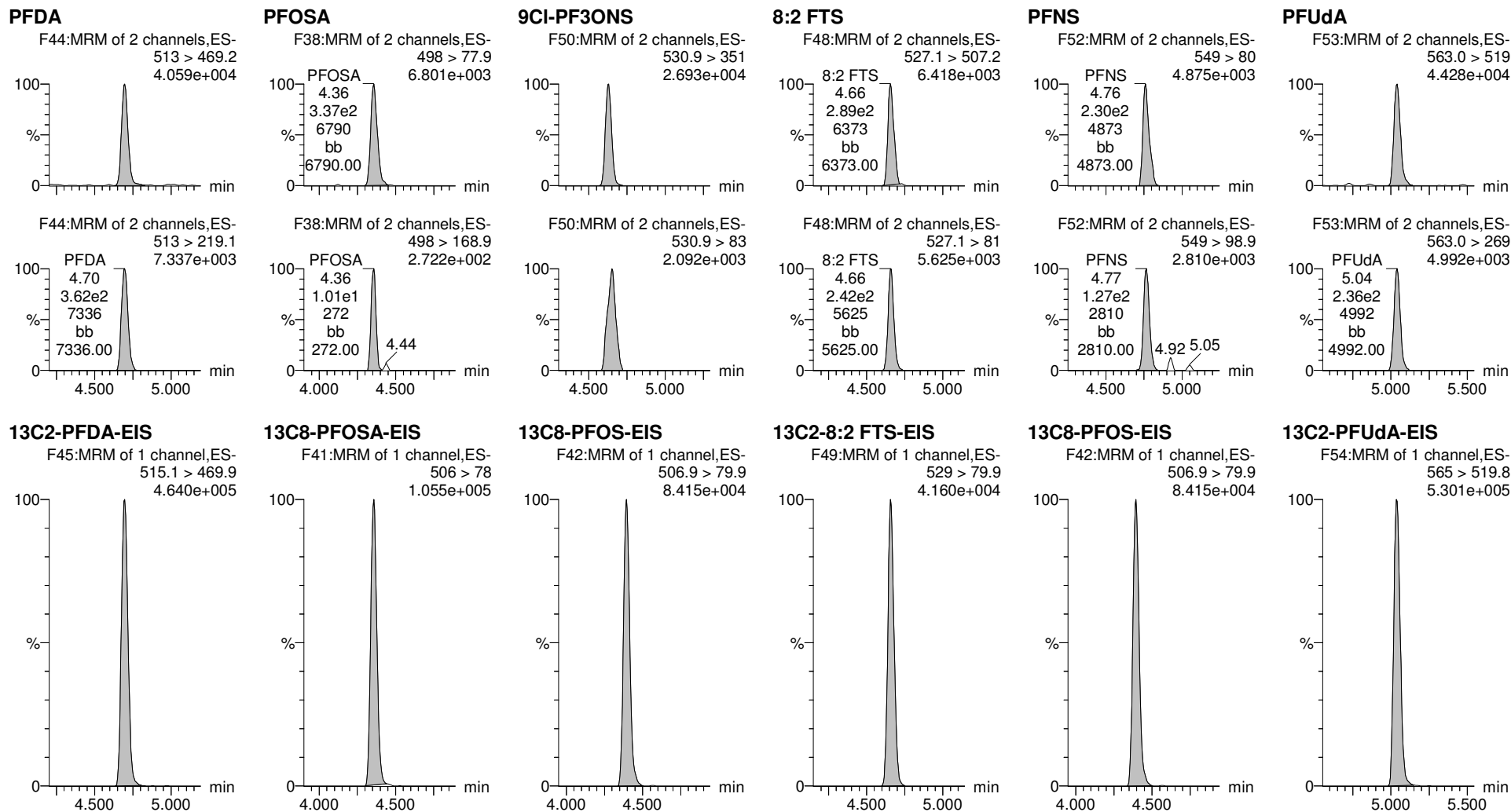


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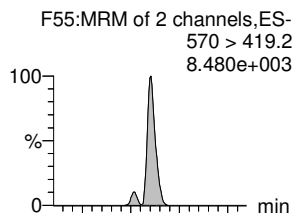
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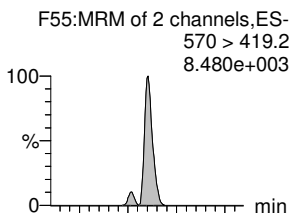
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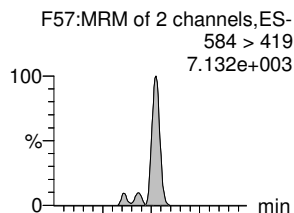
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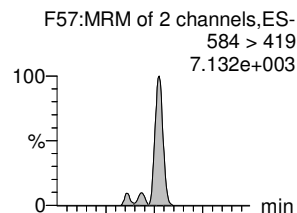
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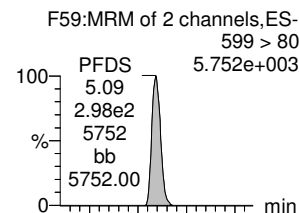
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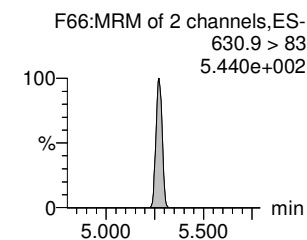
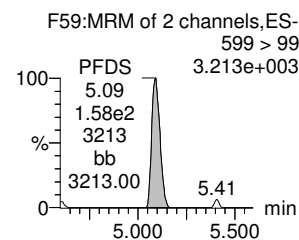
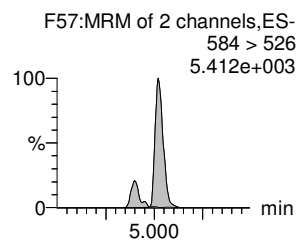
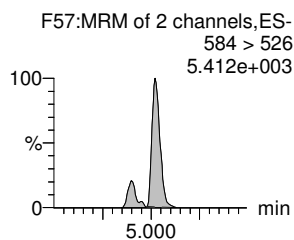
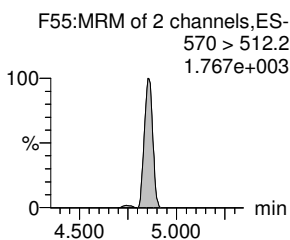
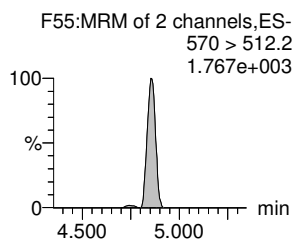
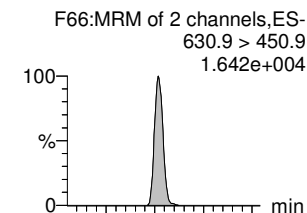
Total N-EtFOSAA



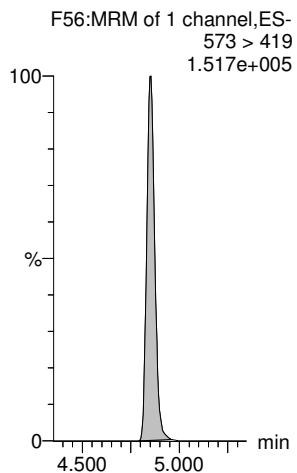
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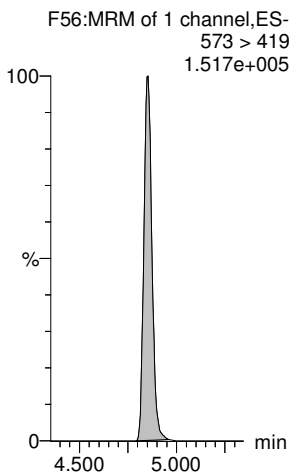
11CI-PF3OUds



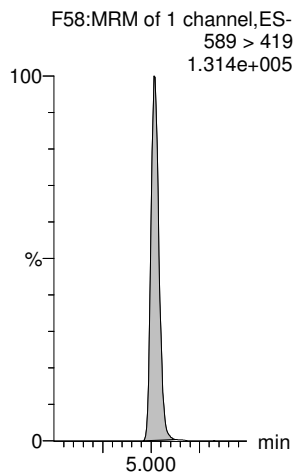
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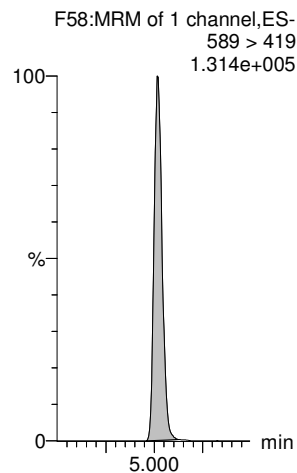
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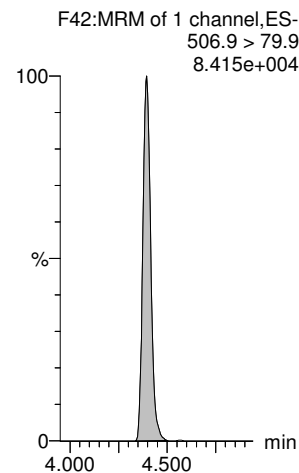
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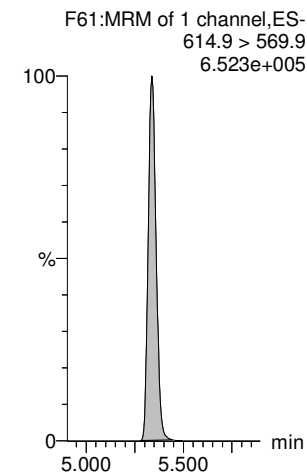
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13C8-PFOS-EIS



13C2-PFDoA-EIS



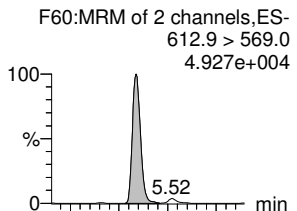
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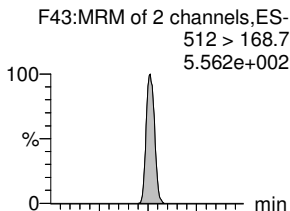
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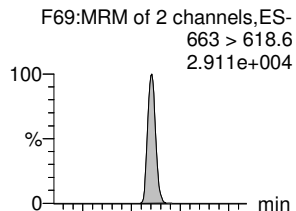
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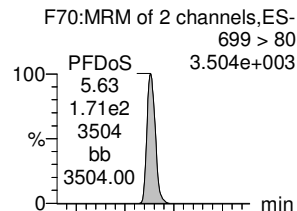
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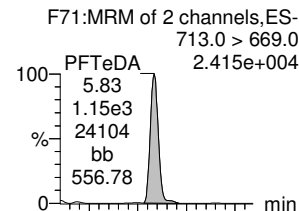
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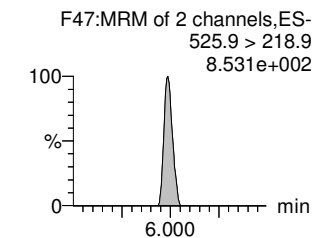
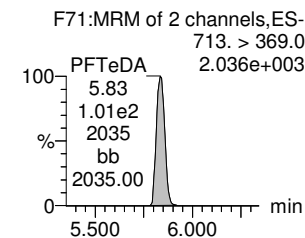
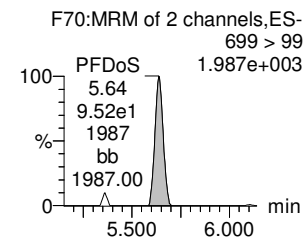
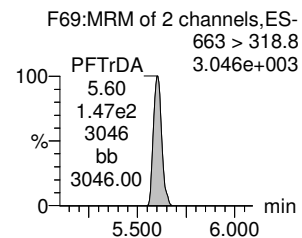
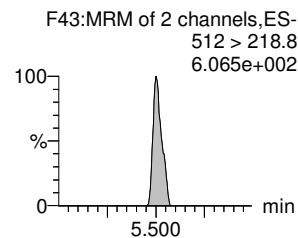
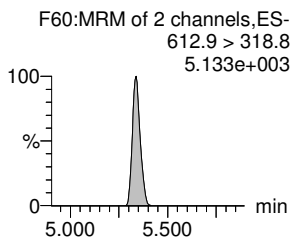
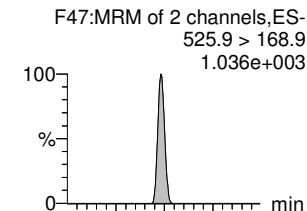
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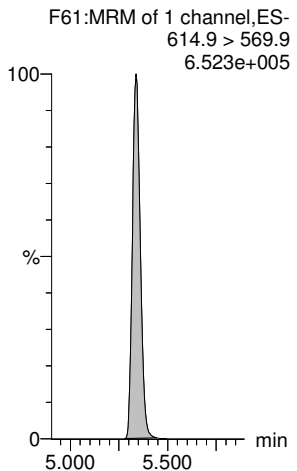
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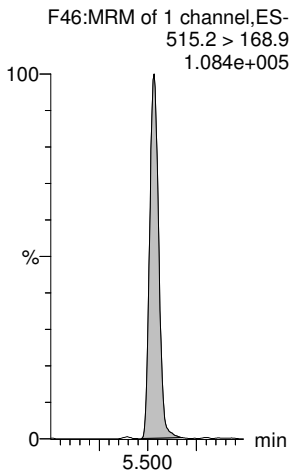
N-EtFOSA



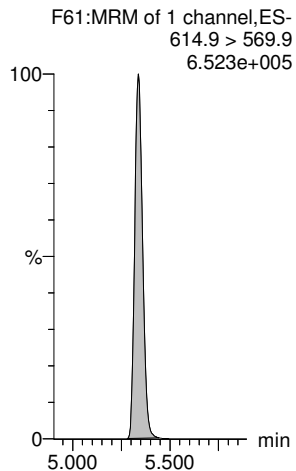
13C2-PFDoA-EIS



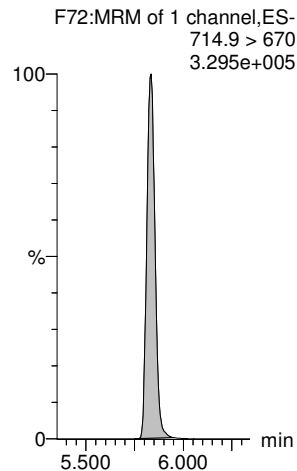
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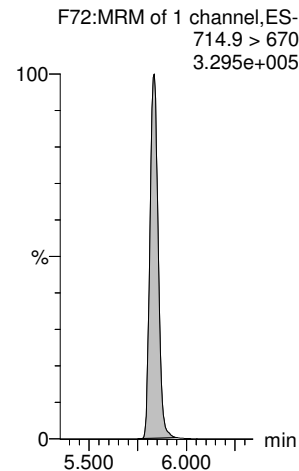
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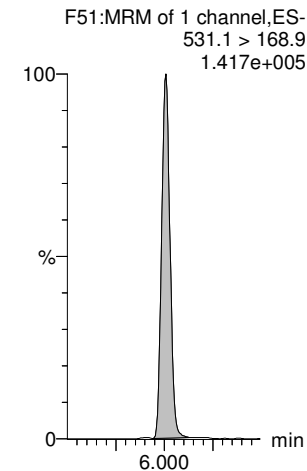
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

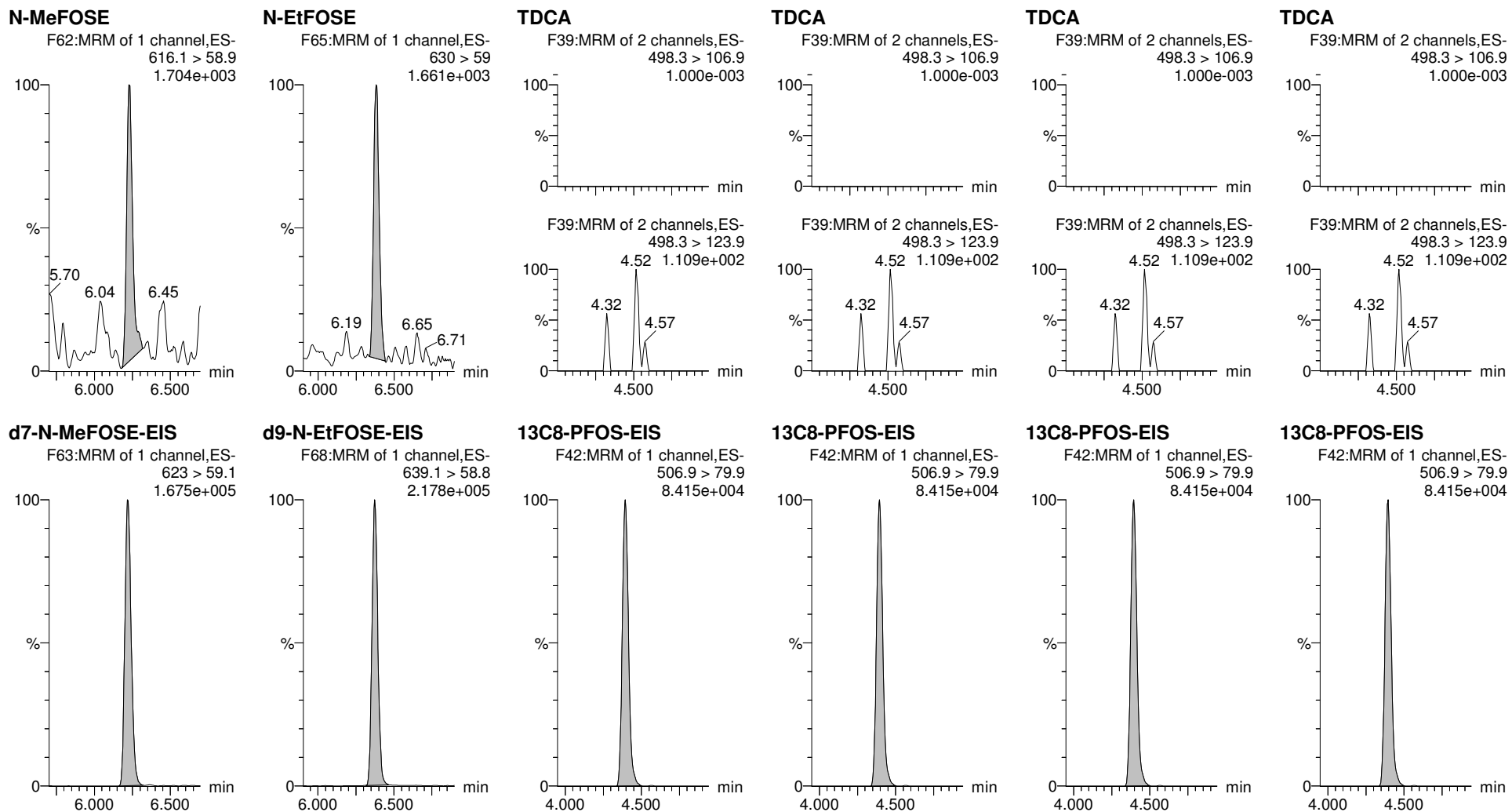


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RTK 4/7/2022

Name: 220331P2-18, Date: 31-Mar-2022, Time: 20:19:09, ID: B22C201-BS1 OPR 0.25, Description: OPR



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-19.qld

Last Altered: Tuesday, April 05, 2022 06:34:24 Pacific Daylight Time
Printed: Tuesday, April 05, 2022 06:34:55 Pacific Daylight Time

RTK 4/7/2022

Name: 220331P2-19, Date: 31-Mar-2022, Time: 20:29:41, ID: 2203140-01 FB031522 0.25095, Description: FB031522

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8		6.899e3	0.251	0.99							
2	5 PFPeA	263.1 > 218.9		1.280e4	0.251	1.87							
3	7 PFBS	299 > 79.9		1.858e3	0.251	2.17							YES
4	8 4:2 FTS	327 > 307		2.054e3	0.251	2.61							YES
5	9 PFHxA	313.1 > 269.1		2.172e4	0.251	2.70							YES
6	11 PFPeS	349.>79.9		1.858e3	0.251	2.90							YES
7	51 13C3-PFBA-EIS	216.1 > 172	6.899e3		0.251	0.95	0.99	6898.739	12.5	44.099	88.5		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.280e4		0.251	1.87	1.87	12798.182	12.5	37.869	76.0		
9	53 13C3-PFBS-EIS	302.0 > 99	1.858e3		0.251	2.17	2.17	1858.155	12.5	42.685	85.7		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	2.054e3		0.251	2.60	2.61	2054.200	12.5	38.922	78.1		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.172e4		0.251	2.69	2.70	21724.127	12.5	44.293	88.9		
12	53 13C3-PFBS-EIS	302.0 > 99	1.858e3		0.251	2.17	2.17	1858.155	12.5	42.685	85.7		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.325e3	0.251	2.91							YES
15	15 PFHpA	363.0 > 318.9		1.474e4	0.251	3.31							YES
16	17 L-PFHxS	399 > 80		3.768e3	0.251	3.46							YES
17	77 Total PFHxS	399 > 80	0.000e0	3.768e3	0.251	3.57		0.000					
18	16 ADONA	377 > 251.2		1.474e4	0.251	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.374e3	0.251	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.325e3		0.251	2.90	2.91	2325.211	12.5	46.935	94.2		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.474e4		0.251	3.31	3.31	14743.382	12.5	45.421	91.2		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.768e3		0.251	3.46	3.46	3768.191	12.5	43.507	87.3		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.768e3		0.251	3.46	3.46	3768.191	12.5	43.507	87.3		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.474e4		0.251	3.31	3.31	14743.382	12.5	45.421	91.2		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.374e3		0.251	3.78	3.78	2374.163	12.5	45.520	91.4		
26	-1												
27	23 PFHpS	449 > 80		2.368e4	0.251	3.97							YES
28	20 L-PFOA	413 > 369	1.072e2	2.368e4	0.251	3.84	3.84	0.057				3.913	NO
29	78 Total PFOA	413 > 369	1.072e2	2.368e4	0.251	3.90		0.000					
30	25 PFNA	463.0 > 419.1		2.517e4	0.251	4.30							YES
31	27 L-PFOS	499 > 80		3.944e3	0.251	4.39							YES
32	79 Total PFOS	499 > 80	0.000e0	3.944e3	0.251	4.47		0.000					
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.944e3		0.251	4.39	4.39	3943.987	12.5	43.575	87.5		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.368e4		0.251	3.84	3.84	23680.814	12.5	47.378	95.1		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.368e4		0.251	3.84	3.84	23680.814	12.5	47.378	95.1		
36	60 13C5-PFNA-EIS	468. > 423.2	2.517e4		0.251	4.30	4.30	25170.607	12.5	43.289	86.9		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-19.qld

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RTK 4/7/2022

Name: 220331P2-19, Date: 31-Mar-2022, Time: 20:29:41, ID: 2203140-01 FB031522 0.25095, Description: FB031522

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.944e3		0.251	4.39	4.39	3943.987	12.5	43.575	87.5		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.944e3		0.251	4.39	4.39	3943.987	12.5	43.575	87.5		
39	-1												
40	31 PFDA	513 > 469.2		2.361e4	0.251	4.70							YES
41	26 PFOSA	498 > 77.9		5.838e3	0.251	4.36							YES
42	29 9CI-PF3ONS	530.9 > 351		3.944e3	0.251	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		1.984e3	0.251	4.66							YES
44	32 PFNS	549 > 80		3.944e3	0.251	4.75							YES
45	37 PFUdA	563.0 > 519		2.687e4	0.251	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.361e4		0.251	4.69	4.70	23612.346	12.5	44.863	90.1		
47	61 13C8-PFOSA-EIS	506 > 78	5.838e3		0.251	4.36	4.36	5837.791	12.5	26.674	53.5		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.944e3		0.251	4.39	4.39	3943.987	12.5	43.575	87.5		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	1.984e3		0.251	4.66	4.66	1983.845	12.5	44.108	88.6		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.944e3		0.251	4.39	4.39	3943.987	12.5	43.575	87.5		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.687e4		0.251	5.04	5.04	26872.986	12.5	41.005	82.3		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.300e3	0.251	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.300e3	0.251	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		7.372e3	0.251	5.02							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	7.372e3	0.251	5.09		0.000					
57	38 PFDS	599 > 80		3.944e3	0.251	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.185e4	0.251	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.300e3		0.251	4.85	4.85	7300.440	12.5	41.441	83.2		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.300e3		0.251	4.85	4.85	7300.440	12.5	41.441	83.2		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.372e3		0.251	5.02	5.02	7371.922	12.5	40.756	81.8		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.372e3		0.251	5.02	5.02	7371.922	12.5	40.756	81.8		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.944e3		0.251	4.39	4.39	3943.987	12.5	43.575	87.5		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.185e4		0.251	5.34	5.34	31847.133	12.5	40.873	82.1		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.185e4	0.251	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.014e4	0.251	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.185e4	0.251	5.58							YES
69	44 PFDoS	699 > 80		2.044e4	0.251	5.64							YES
70	45 PFTeDA	713.0 > 669.0		2.044e4	0.251	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.232e4	0.251	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.185e4		0.251	5.34	5.34	31847.133	12.5	40.873	82.1		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-19.qld

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RTK 4/7/2022

Name: 220331P2-19, Date: 31-Mar-2022, Time: 20:29:41, ID: 2203140-01 FB031522 0.25095, Description: FB031522

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.014e4		0.251	5.53	5.53	10144.361	149.2	184.085	31.0		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.185e4		0.251	5.34	5.34	31847.133	12.5	40.873	82.1		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.044e4		0.251	5.83	5.83	20436.031	12.5	28.433	57.1		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.044e4		0.251	5.83	5.83	20436.031	12.5	28.433	57.1		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.232e4		0.251	6.01	6.01	12321.343	149.2	186.252	31.3		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.188e4	0.251	6.22							
80	50 N-EtFOSE	630 > 59		1.331e4	0.251	6.37							
81	82 TDCA	498.3>106.9			0.251	5.10							YES
82	82 TDCA	498.3>106.9			0.251	5.10							YES
83	82 TDCA	498.3>106.9			0.251	5.10							YES
84	82 TDCA	498.3>106.9			0.251	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.188e4		0.251	6.22	6.22	11877.332	149.2	274.550	46.2		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.331e4		0.251	6.37	6.37	13311.759	149.2	275.918	46.4		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.944e3		0.251	4.39	4.39	3943.987	12.5	43.575	87.5		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.944e3		0.251	4.39	4.39	3943.987	12.5	43.575	87.5		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.944e3		0.251	4.39	4.39	3943.987	12.5	43.575	87.5		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.944e3		0.251	4.39	4.39	3943.987	12.5	43.575	87.5		

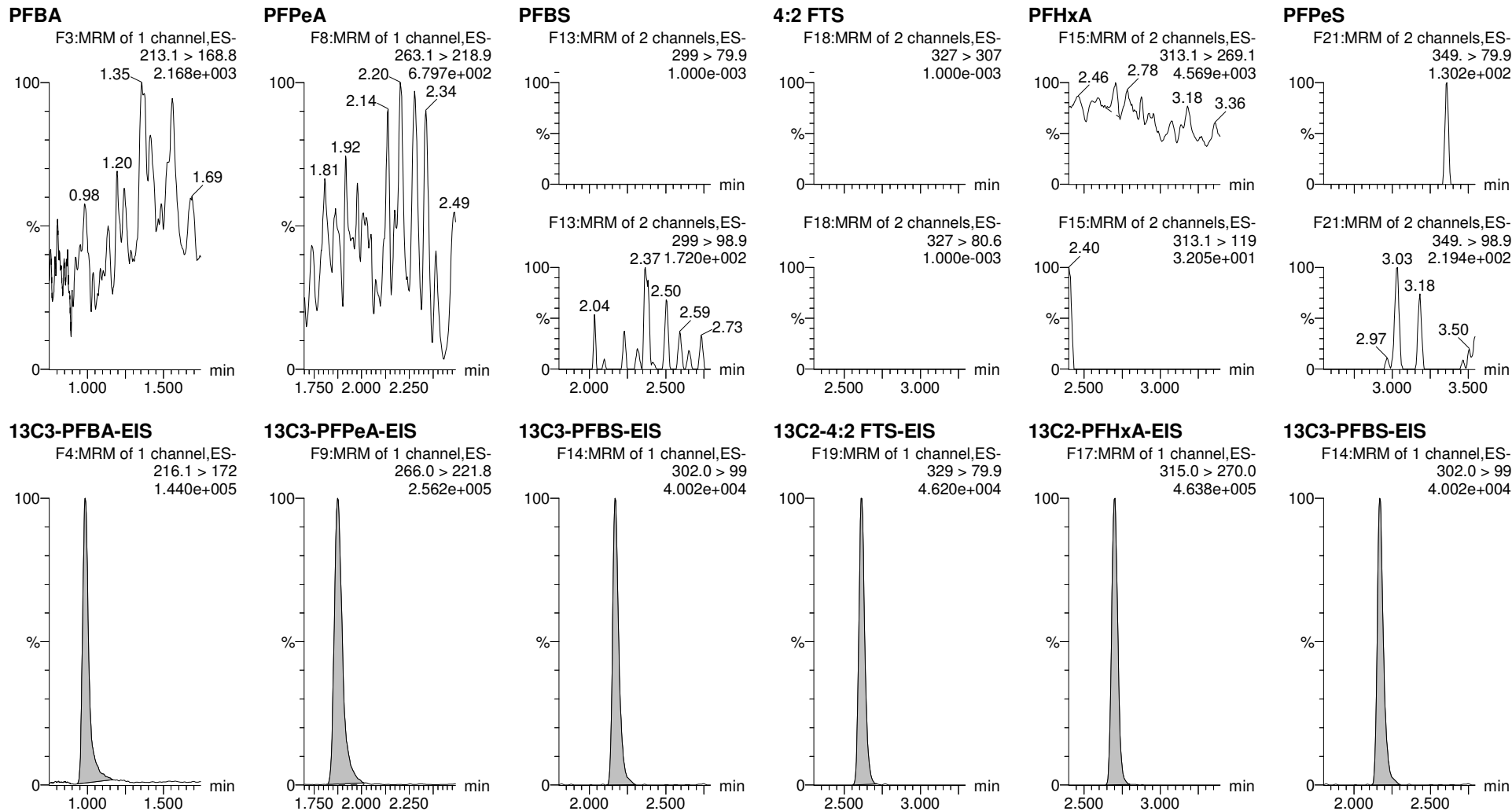
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Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11
Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

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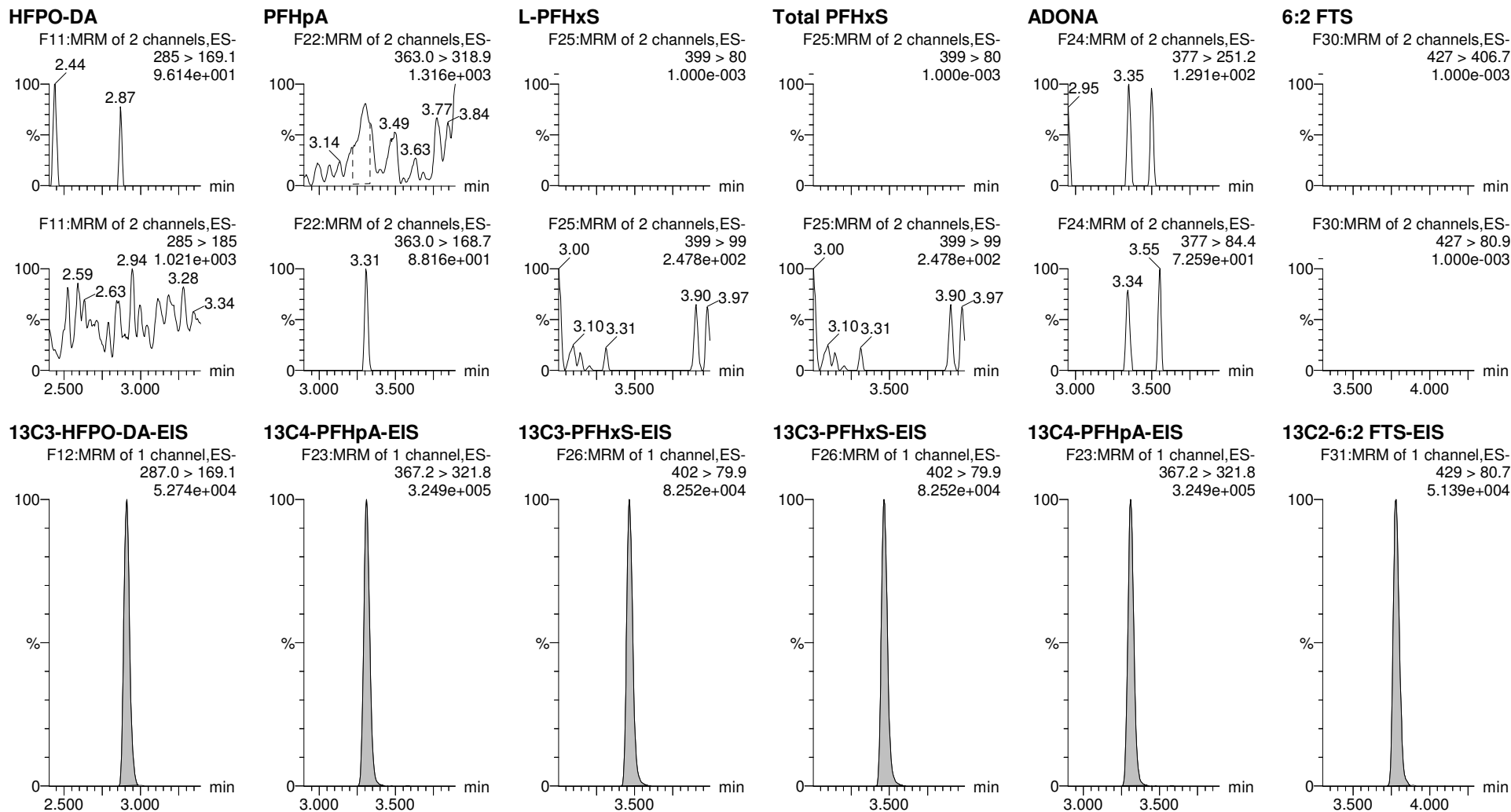


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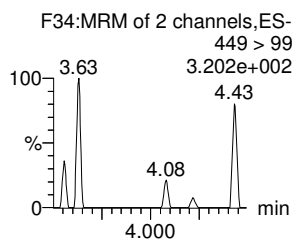
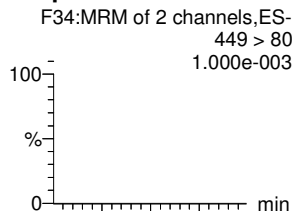
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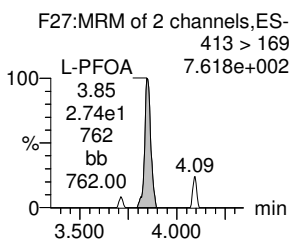
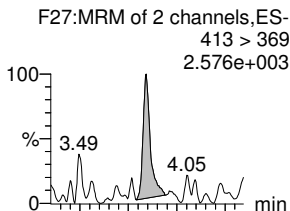
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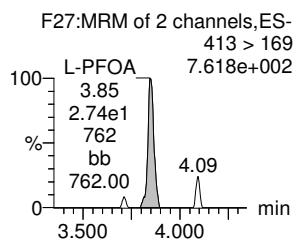
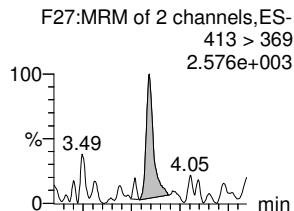
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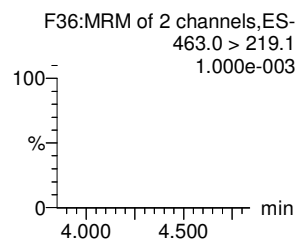
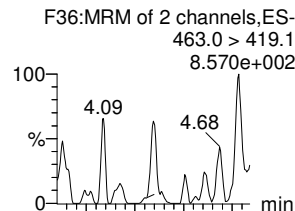
L-PFOA



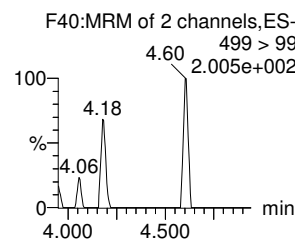
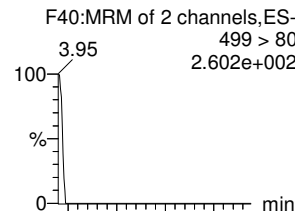
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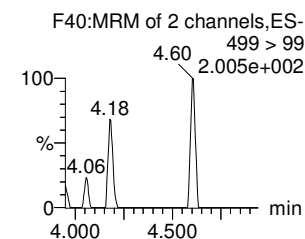
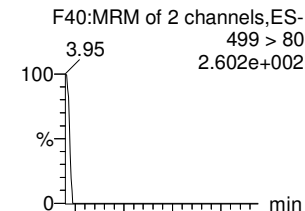
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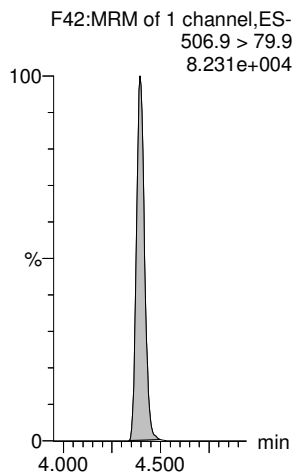
L-PFOS



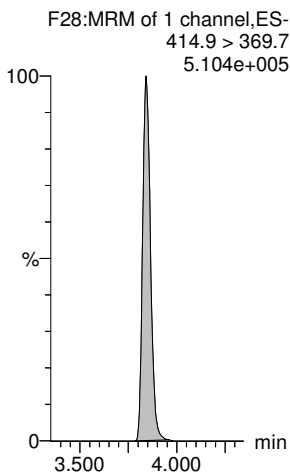
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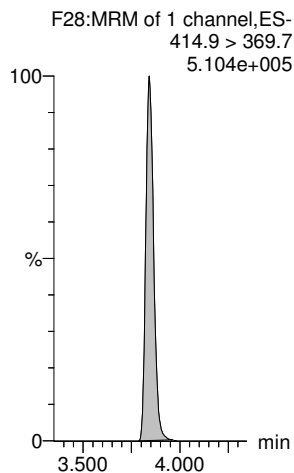
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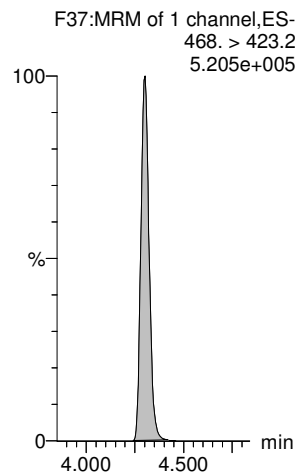
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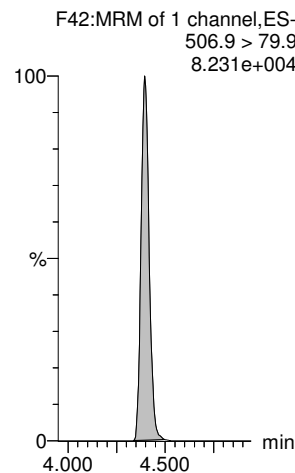
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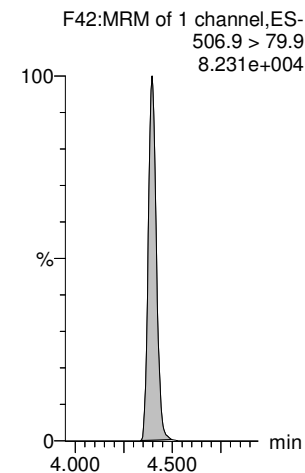
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13C8-PFOS-EIS



13C8-PFOS-EIS



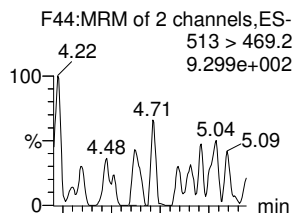
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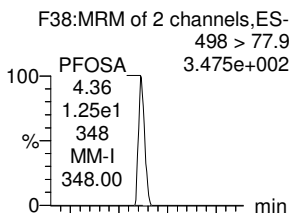
RTK 4/7/2022

Name: 220331P2-19, Date: 31-Mar-2022, Time: 20:29:41, ID: 2203140-01 FB031522 0.25095, Description: FB031522

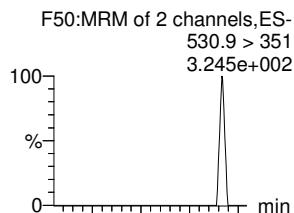
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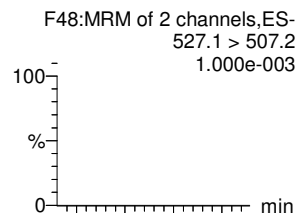
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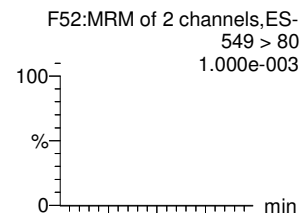
9CI-PF3ONS



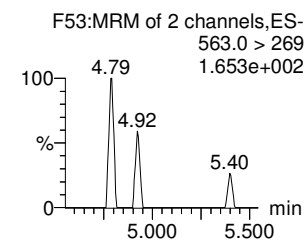
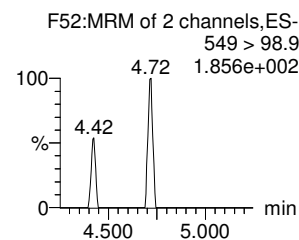
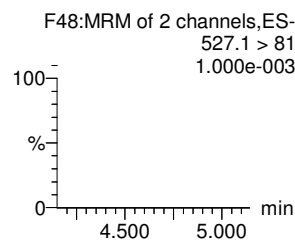
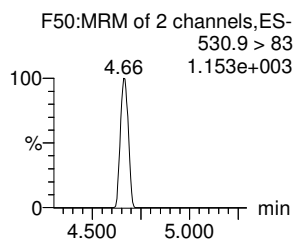
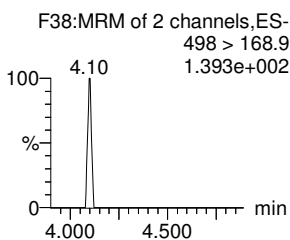
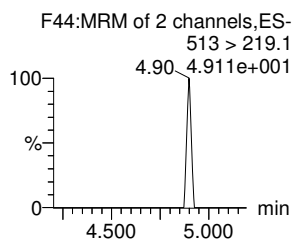
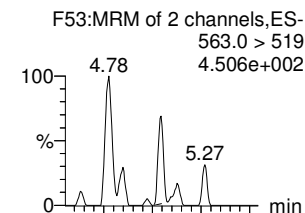
8:2 FTS



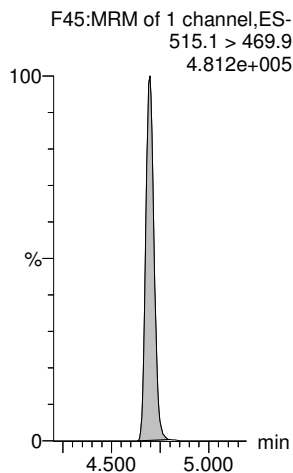
PFNS



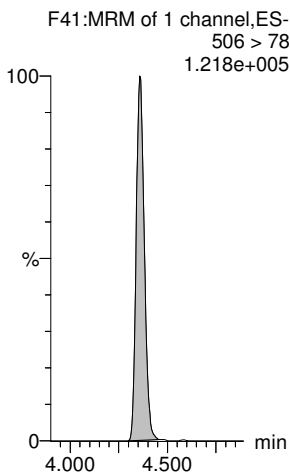
PFUdA



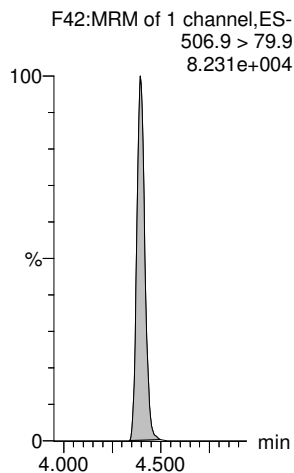
13C2-PFDA-EIS



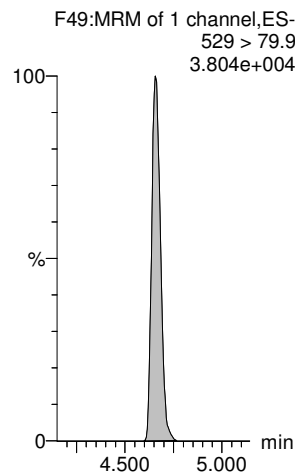
13C8-PFOSA-EIS



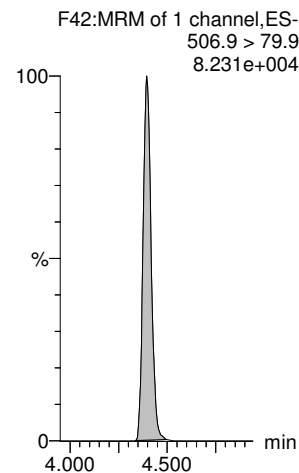
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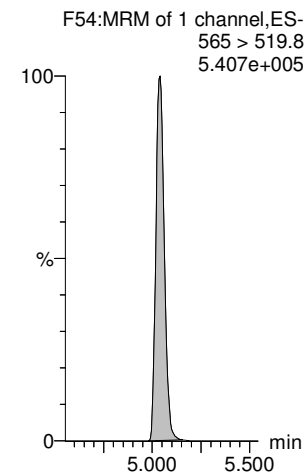
13C2-8:2 FTS-EIS



13C8-PFOS-EIS



13C2-PFUdA-EIS



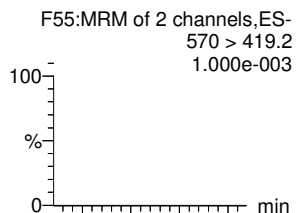
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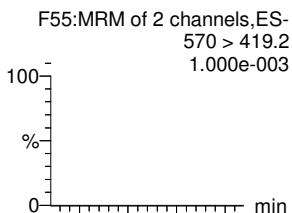
RTK 4/7/2022

Name: 220331P2-19, Date: 31-Mar-2022, Time: 20:29:41, ID: 2203140-01 FB031522 0.25095, Description: FB031522

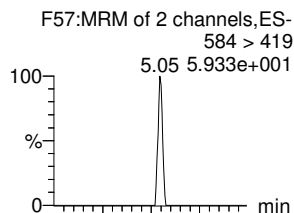
L-MeFOSAA



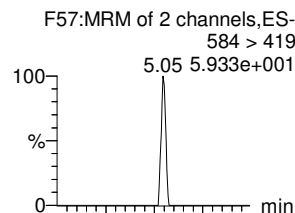
Total N-MeFOSAA



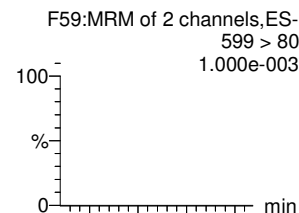
L-EtFOSAA



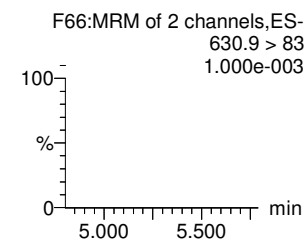
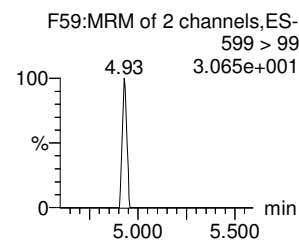
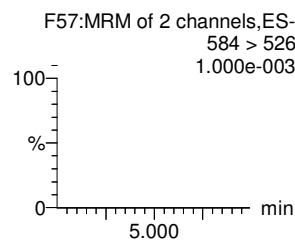
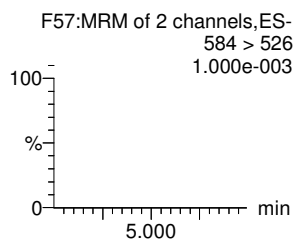
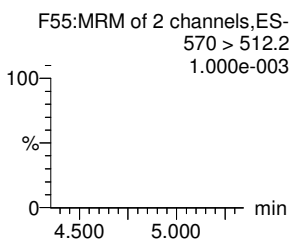
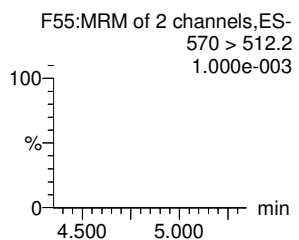
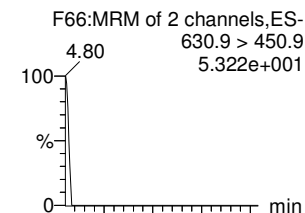
Total N-EtFOSAA



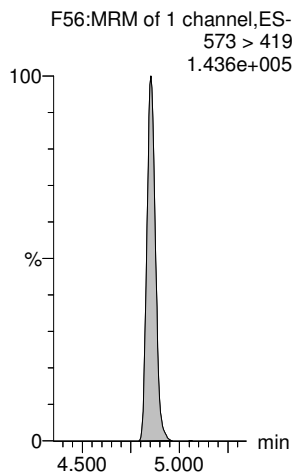
PFDS



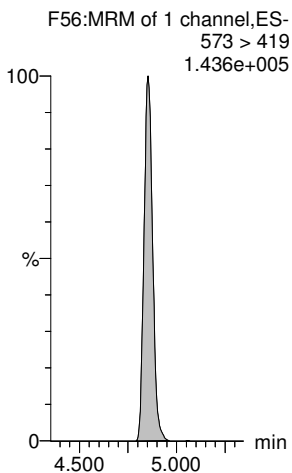
11CI-PF3OUds



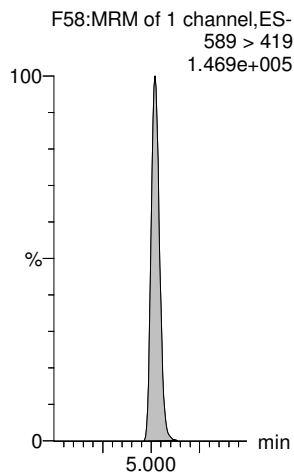
d3-N-MeFOSAA-EIS



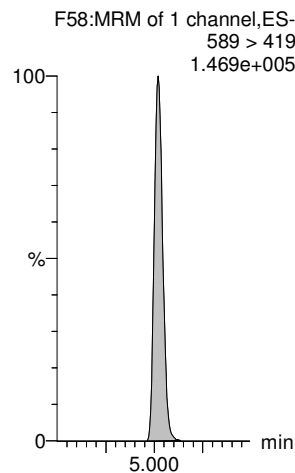
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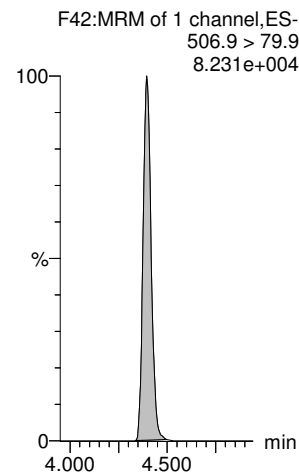
d5-N-EtFOSAA-EIS



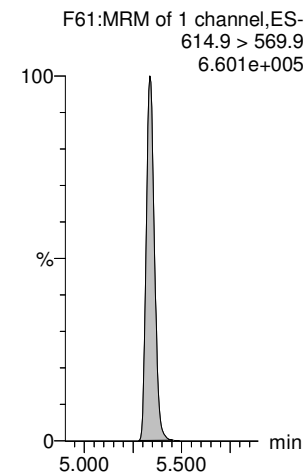
d5-N-EtFOSAA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS



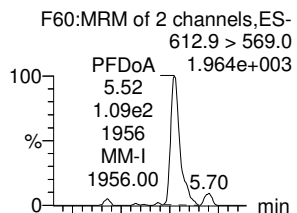
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Printed: Tuesday, April 05, 2022 06:34:55 Pacific Daylight Time

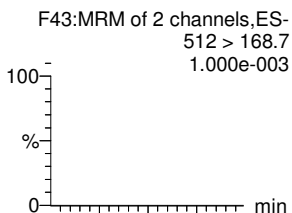
RTK 4/7/2022

Name: 220331P2-19, Date: 31-Mar-2022, Time: 20:29:41, ID: 2203140-01 FB031522 0.25095, Description: FB031522

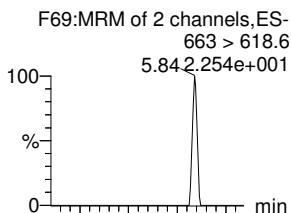
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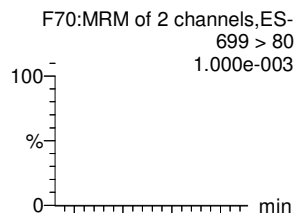
N-MeFOSA



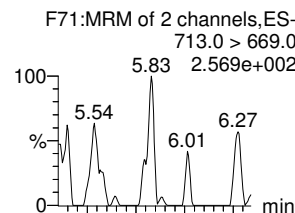
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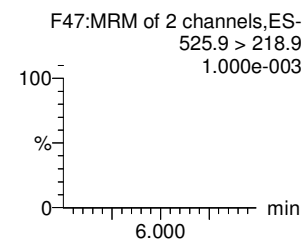
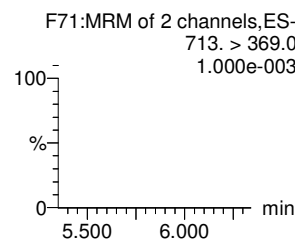
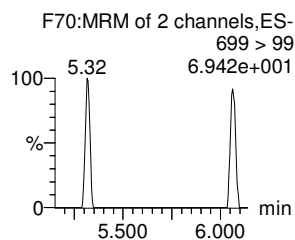
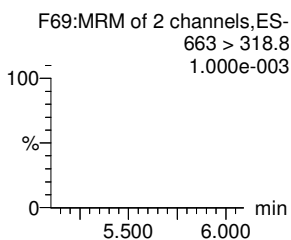
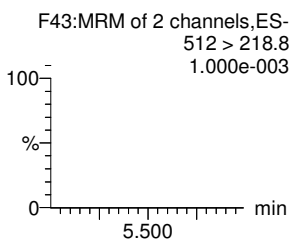
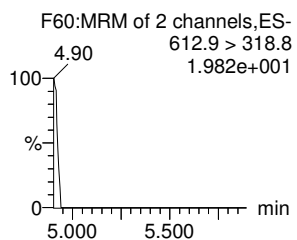
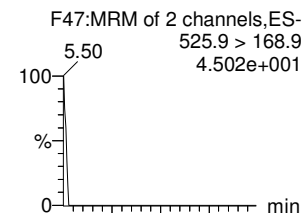
PFDoS



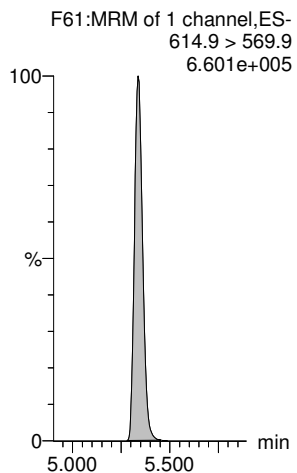
PFTeDA



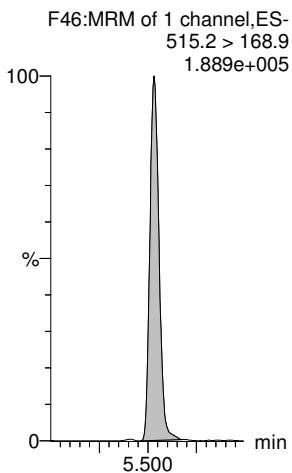
N-EtFOSA



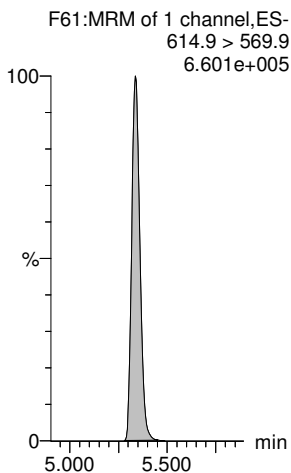
13C2-PFDaA-EIS



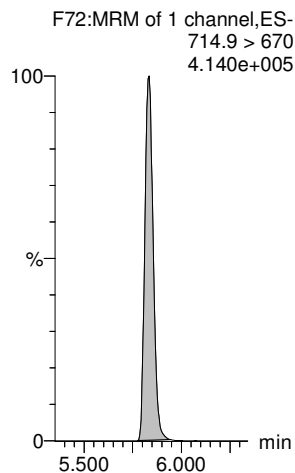
d3-N-MeFOSA-EIS



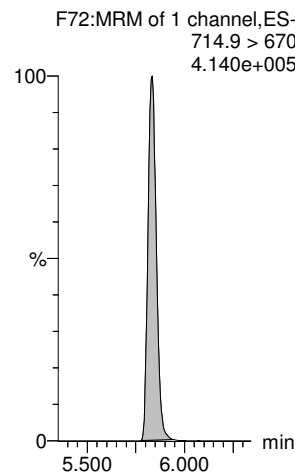
13C2-PFDaA-EIS



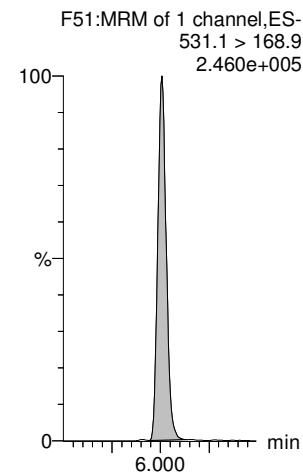
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

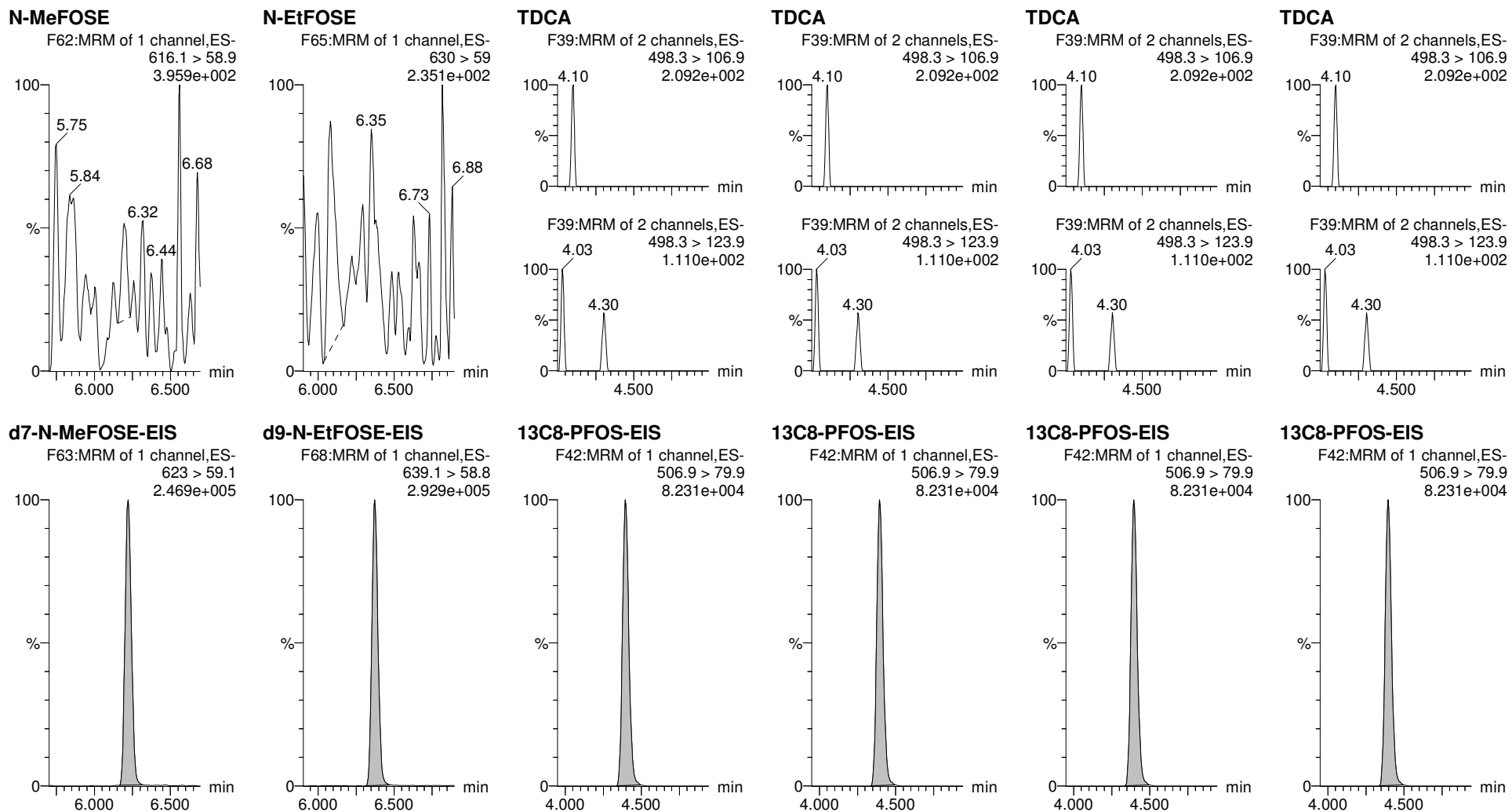


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Name: 220331P2-19, Date: 31-Mar-2022, Time: 20:29:41, ID: 2203140-01 FB031522 0.25095, Description: FB031522



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Name: 220331P2-20, Date: 31-Mar-2022, Time: 20:40:12, ID: 2203140-02 3320 Fox Ranch Rd 0.25877, Description: 3320 Fox Ranch Rd

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8	2.548e3	9.880e3	0.259	0.99	0.99	3.223		11.090			
2	5 PFPeA	263.1 > 218.9	6.115e3	1.448e4	0.259	1.88	1.88	5.279		20.889			
3	7 PFBS	299 > 79.9	5.659e3	1.884e3	0.259	2.17	2.17	37.547		64.047		2.040	NO
4	8 4:2 FTS	327 > 307		2.219e3	0.259	2.61							YES
5	9 PFHxA	313.1 > 269.1	3.196e4	2.116e4	0.259	2.70	2.70	18.880		76.482		14.587	NO
6	11 PFPeS	349.>79.9	1.102e4	1.884e3	0.259	2.90	2.90	73.142		142.027		1.635	NO
7	51 13C3-PFBA-EIS	216.1 > 172	9.880e3		0.259	0.95	0.99	9880.256	12.5	61.250	126.8		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.448e4		0.259	1.87	1.88	14479.365	12.5	41.549	86.0		
9	53 13C3-PFBS-EIS	302.0 > 99	1.884e3		0.259	2.17	2.17	1884.025	12.5	41.971	86.9		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	2.219e3		0.259	2.60	2.61	2218.861	12.5	40.771	84.4		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.116e4		0.259	2.69	2.70	21160.336	12.5	41.840	86.6		
12	53 13C3-PFBS-EIS	302.0 > 99	1.884e3		0.259	2.17	2.17	1884.025	12.5	41.971	86.9		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.272e3	0.259	2.91							YES
15	15 PFHpA	363.0 > 318.9	8.118e3	1.410e4	0.259	3.31	3.31	7.198		15.800		5.374	NO
16	17 L-PFHxS	399 > 80	8.097e4	3.531e3	0.259	3.46	3.46	286.647		1036.222		1.690	NO
17	77 Total PFHxS	399 > 80	8.097e4	3.531e3	0.259	3.57		286.647		1036.222			
18	16 ADONA	377 > 251.2		1.410e4	0.259	3.41							YES
19	19 6:2 FTS	427 > 406.7	1.164e2	2.254e3	0.259	3.78	3.78	0.646		1.081		1.110	NO
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.272e3		0.259	2.90	2.91	2272.375	12.5	44.482	92.1		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.410e4		0.259	3.31	3.31	14097.463	12.5	42.118	87.2		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.531e3		0.259	3.46	3.46	3530.842	12.5	39.535	81.8		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.531e3		0.259	3.46	3.46	3530.842	12.5	39.535	81.8		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.410e4		0.259	3.31	3.31	14097.463	12.5	42.118	87.2		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.254e3		0.259	3.78	3.78	2253.712	12.5	41.905	86.8		
26	-1												
27	23 PFHpS	449 > 80	3.699e2	2.251e4	0.259	3.96	3.97	0.205		5.130		1.584	NO
28	20 L-PFOA	413 > 369	1.146e4	2.251e4	0.259	3.84	3.84	6.362		20.441		3.448	NO
29	78 Total PFOA	413 > 369	1.146e4	2.251e4	0.259	3.90		6.362		20.441			
30	25 PFNA	463.0 > 419.1	4.553e1	2.533e4	0.259	4.30	4.30	0.022				10.786	YES
31	27 L-PFOS	499 > 80	1.344e4	3.851e3	0.259	4.39	4.39	43.620		157.808		2.049	NO
32	79 Total PFOS	499 > 80	1.344e4	3.851e3	0.259	4.47		43.620		157.808			
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.851e3		0.259	4.39	4.39	3850.803	12.5	41.260	85.4		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.251e4		0.259	3.84	3.84	22512.727	12.5	43.680	90.4		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.251e4		0.259	3.84	3.84	22512.727	12.5	43.680	90.4		
36	60 13C5-PFNA-EIS	468. > 423.2	2.533e4		0.259	4.30	4.30	25328.889	12.5	42.245	87.5		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-20.qld

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Name: 220331P2-20, Date: 31-Mar-2022, Time: 20:40:12, ID: 2203140-02 3320 Fox Ranch Rd 0.25877, Description: 3320 Fox Ranch Rd

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.851e3		0.259	4.39	4.39	3850.803	12.5	41.260	85.4		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.851e3		0.259	4.39	4.39	3850.803	12.5	41.260	85.4		
39	-1												
40	31 PFDA	513 > 469.2		2.369e4	0.259	4.70							YES
41	26 PFOSA	498 > 77.9	1.077e3	8.130e3	0.259	4.36	4.36	1.656		6.694		49.181	NO
42	29 9CI-PF3ONS	530.9 > 351		3.851e3	0.259	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		1.967e3	0.259	4.66							YES
44	32 PFNS	549 > 80		3.851e3	0.259	4.75							YES
45	37 PFUdA	563.0 > 519		2.813e4	0.259	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.369e4		0.259	4.69	4.70	23686.709	12.5	43.644	90.3		
47	61 13C8-PFOSA-EIS	506 > 78	8.130e3		0.259	4.36	4.36	8130.121	12.5	36.025	74.6		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.851e3		0.259	4.39	4.39	3850.803	12.5	41.260	85.4		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	1.967e3		0.259	4.66	4.66	1967.018	12.5	42.413	87.8		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.851e3		0.259	4.39	4.39	3850.803	12.5	41.260	85.4		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.813e4		0.259	5.04	5.04	28125.719	12.5	41.619	86.2		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.516e3	0.259	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.516e3	0.259	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		7.214e3	0.259	5.02							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	7.214e3	0.259	5.09		0.000					
57	38 PFDS	599 > 80		3.851e3	0.259	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.240e4	0.259	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.516e3		0.259	4.85	4.85	7515.538	12.5	41.372	85.6		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.516e3		0.259	4.85	4.85	7515.538	12.5	41.372	85.6		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.214e3		0.259	5.02	5.02	7213.778	12.5	38.676	80.1		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.214e3		0.259	5.02	5.02	7213.778	12.5	38.676	80.1		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.851e3		0.259	4.39	4.39	3850.803	12.5	41.260	85.4		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.240e4		0.259	5.34	5.34	32402.088	12.5	40.329	83.5		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.240e4	0.259	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.357e4	0.259	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.240e4	0.259	5.58							YES
69	44 PFDoS	699 > 80		2.801e4	0.259	5.64							YES
70	45 PFTeDA	713.0 > 669.0		2.801e4	0.259	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.705e4	0.259	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.240e4		0.259	5.34	5.34	32402.088	12.5	40.329	83.5		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-20.qld

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RTK 4/7/2022

Name: 220331P2-20, Date: 31-Mar-2022, Time: 20:40:12, ID: 2203140-02 3320 Fox Ranch Rd 0.25877, Description: 3320 Fox Ranch Rd

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.357e4		0.259	5.53	5.53	13568.879	149.2	238.787	41.4		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.240e4		0.259	5.34	5.34	32402.088	12.5	40.329	83.5		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.801e4		0.259	5.83	5.83	28014.900	12.5	37.800	78.3		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.801e4		0.259	5.83	5.83	28014.900	12.5	37.800	78.3		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.705e4		0.259	6.01	6.01	17045.033	149.2	249.870	43.3		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.740e4	0.259	6.22							
80	50 N-EtFOSE	630 > 59		2.018e4	0.259	6.37							
81	82 TDCA	498.3>106.9			0.259	5.10							YES
82	82 TDCA	498.3>106.9			0.259	5.10							YES
83	82 TDCA	498.3>106.9			0.259	5.10							YES
84	82 TDCA	498.3>106.9			0.259	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.740e4		0.259	6.22	6.22	17402.150	149.2	390.103	67.7		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	2.018e4		0.259	6.37	6.37	20179.076	149.2	405.619	70.3		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.851e3		0.259	4.39	4.39	3850.803	12.5	41.260	85.4		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.851e3		0.259	4.39	4.39	3850.803	12.5	41.260	85.4		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.851e3		0.259	4.39	4.39	3850.803	12.5	41.260	85.4		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.851e3		0.259	4.39	4.39	3850.803	12.5	41.260	85.4		

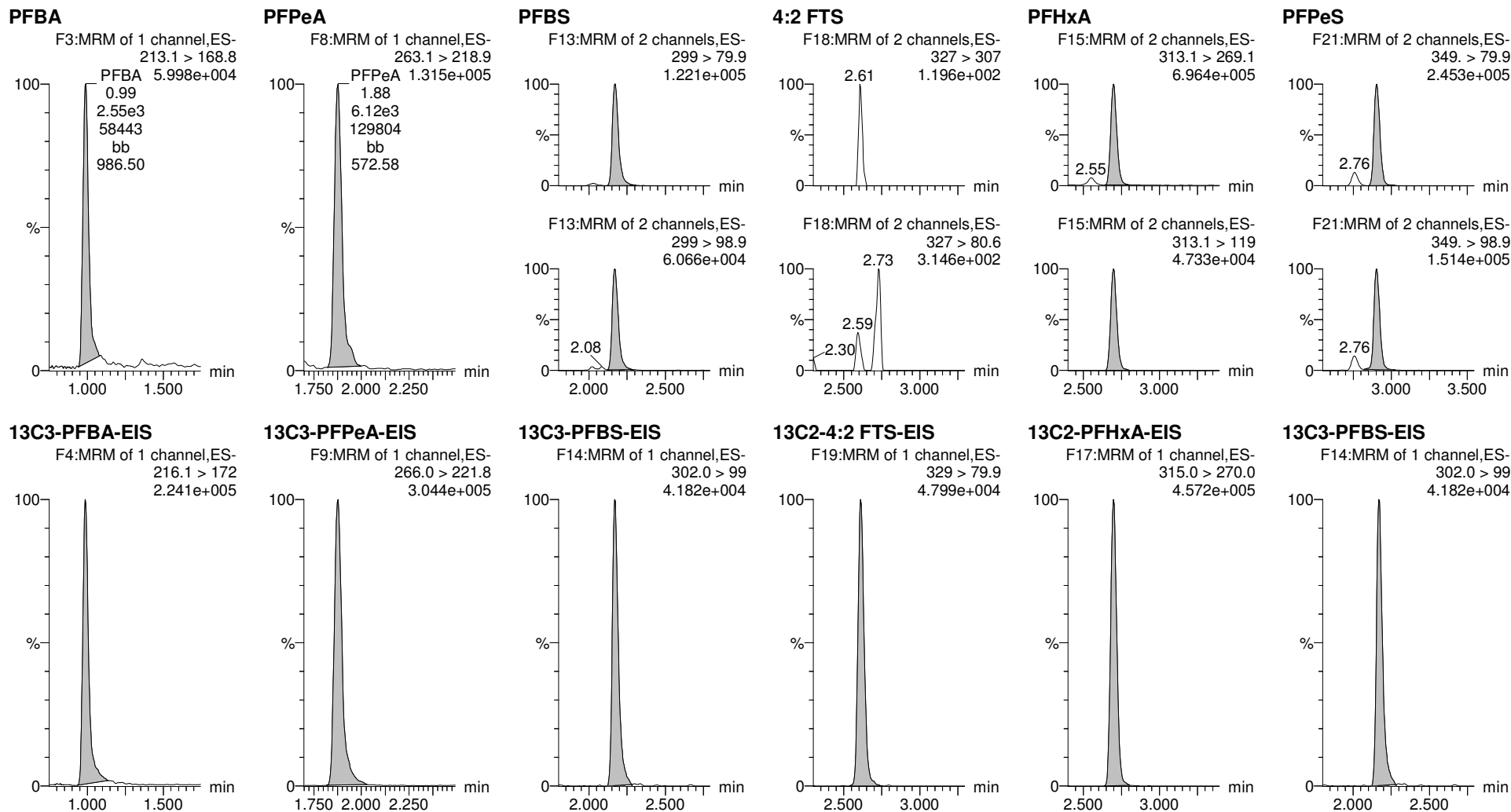
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RTK 4/7/2022

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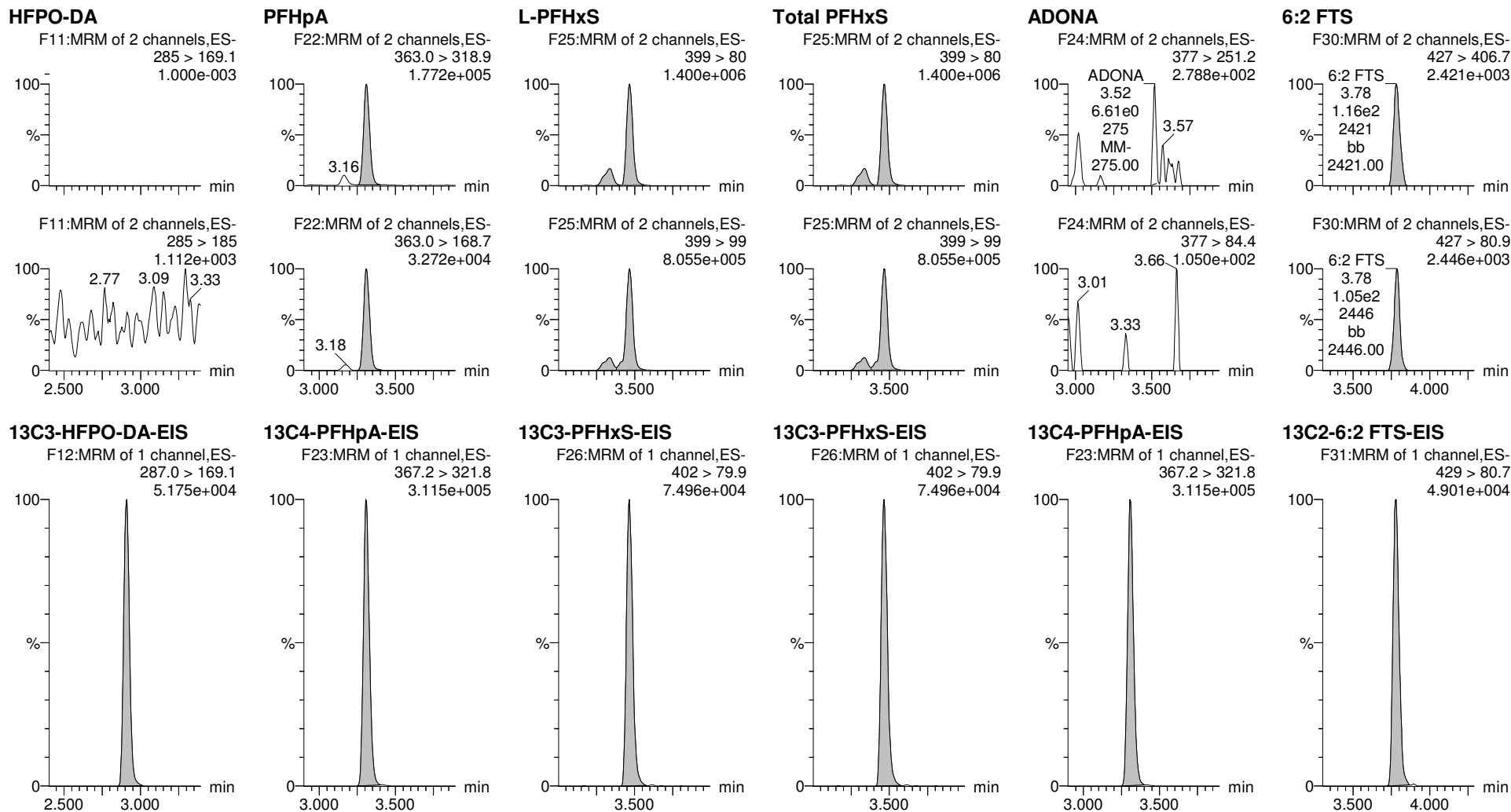


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Name: 220331P2-20, Date: 31-Mar-2022, Time: 20:40:12, ID: 2203140-02 3320 Fox Ranch Rd 0.25877, Description: 3320 Fox Ranch Rd



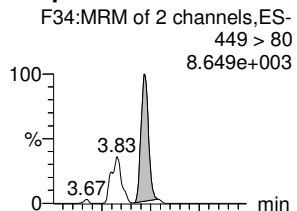
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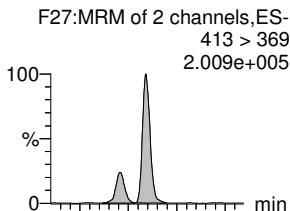
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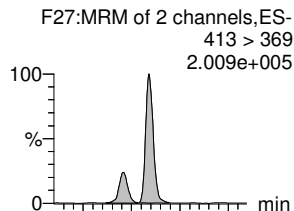
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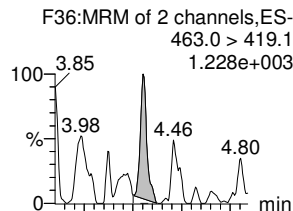
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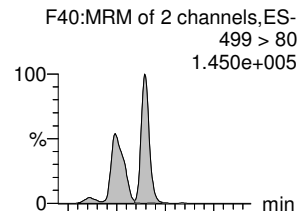
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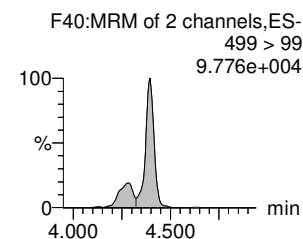
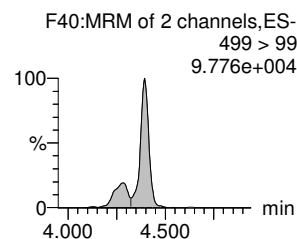
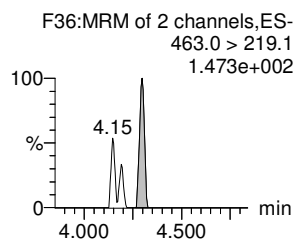
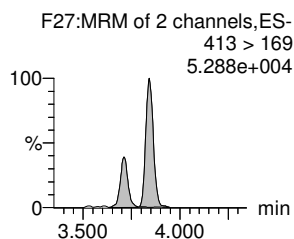
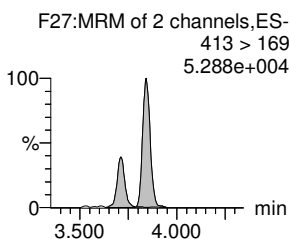
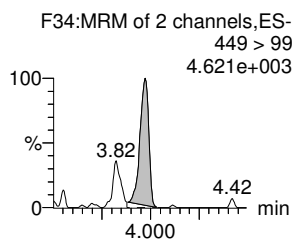
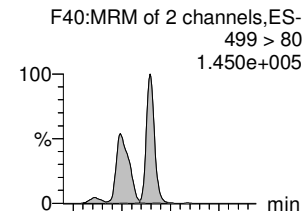
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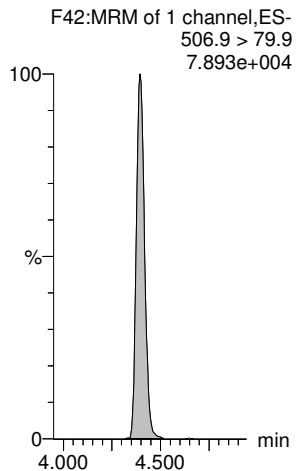
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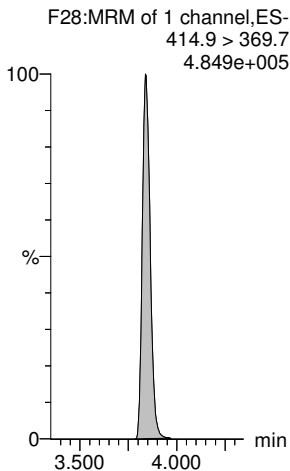
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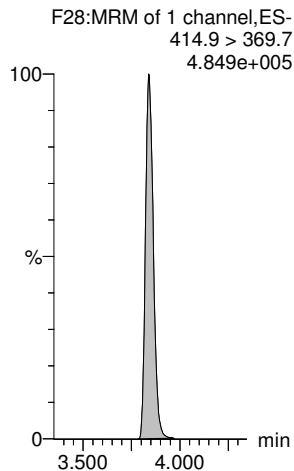
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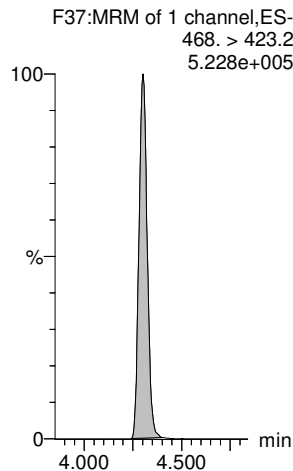
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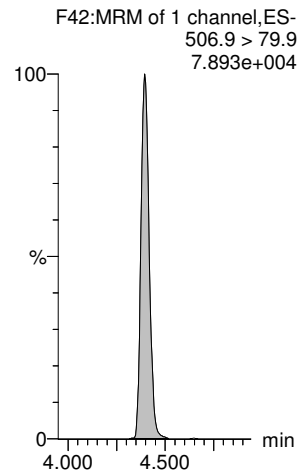
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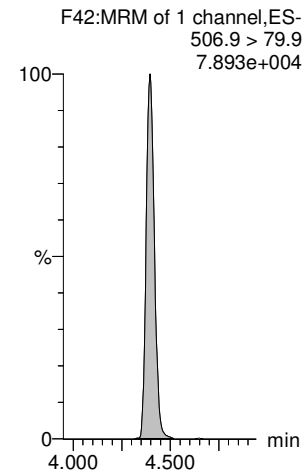
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13C8-PFOS-EIS



13C8-PFOS-EIS



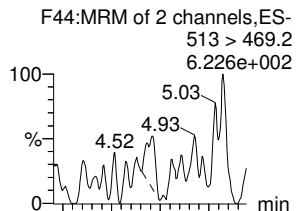
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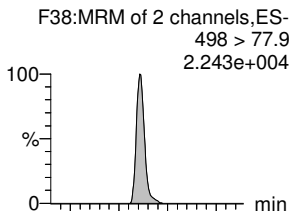
RTK 4/7/2022

Name: 220331P2-20, Date: 31-Mar-2022, Time: 20:40:12, ID: 2203140-02 3320 Fox Ranch Rd 0.25877, Description: 3320 Fox Ranch Rd

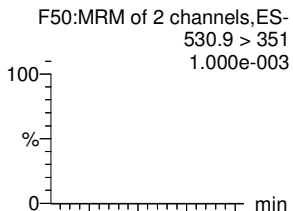
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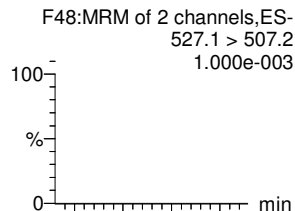
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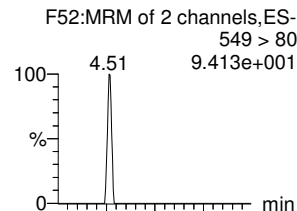
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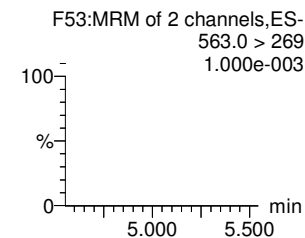
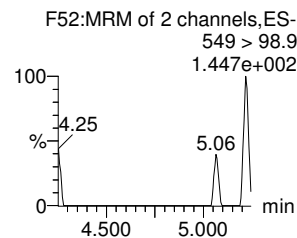
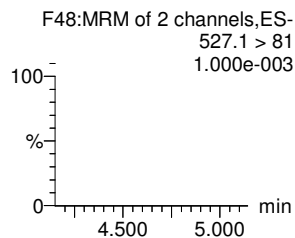
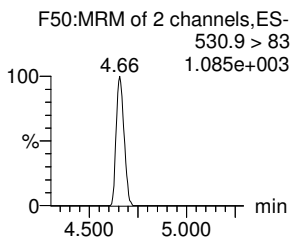
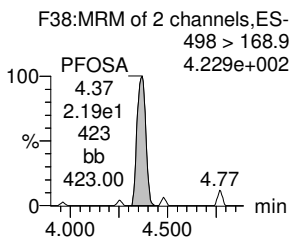
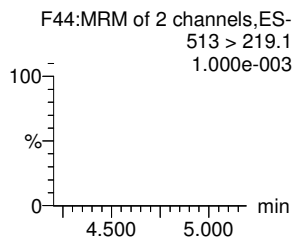
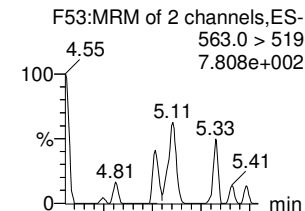
8:2 FTS



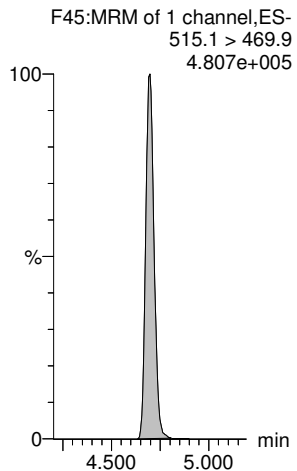
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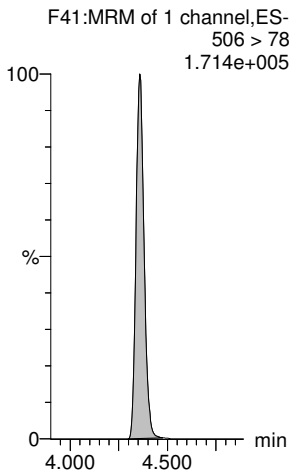
PFUdA



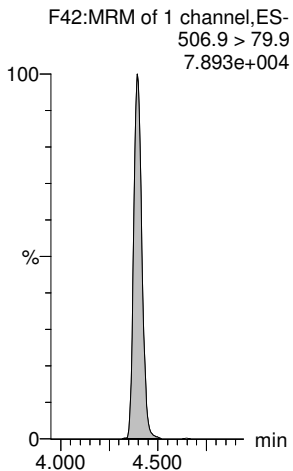
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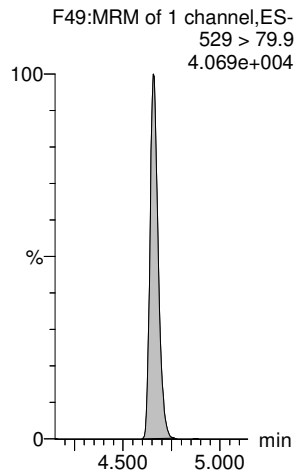
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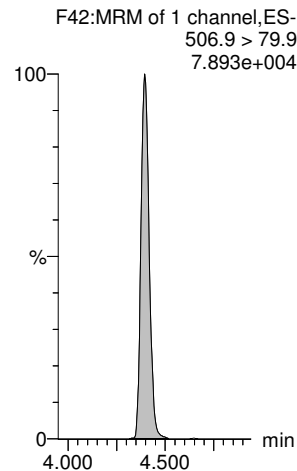
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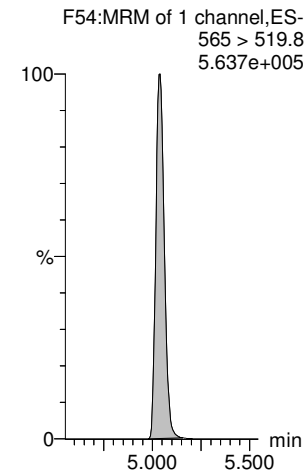
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13C8-PFOS-EIS



13C2-PFUdA-EIS



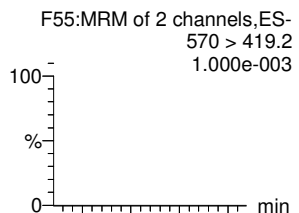
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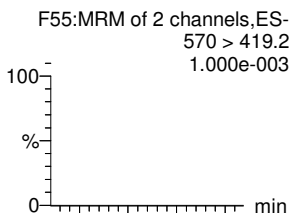
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Name: 220331P2-20, Date: 31-Mar-2022, Time: 20:40:12, ID: 2203140-02 3320 Fox Ranch Rd 0.25877, Description: 3320 Fox Ranch Rd

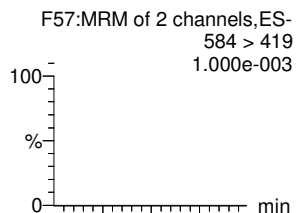
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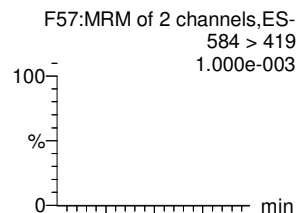
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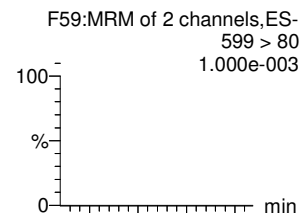
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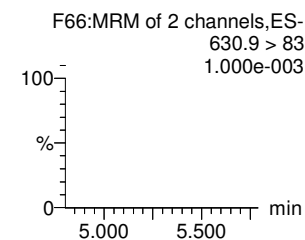
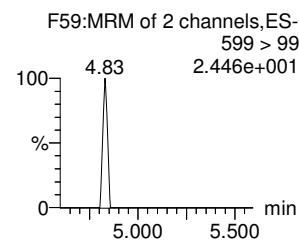
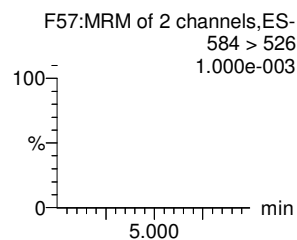
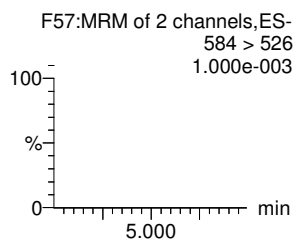
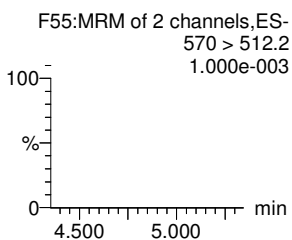
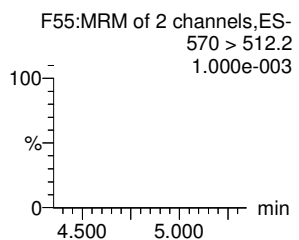
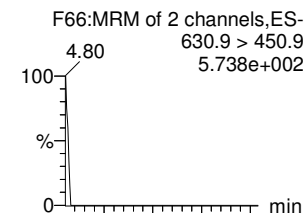
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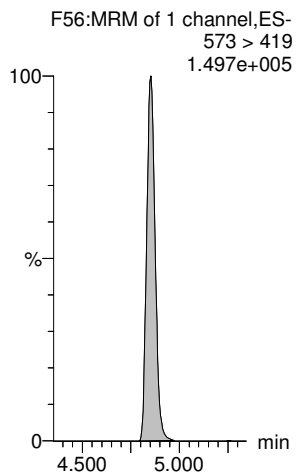
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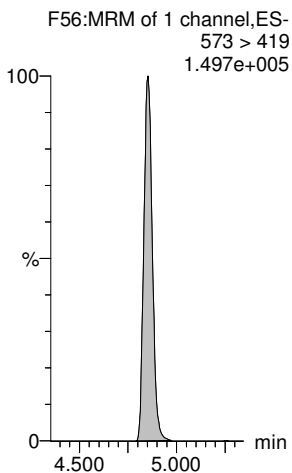
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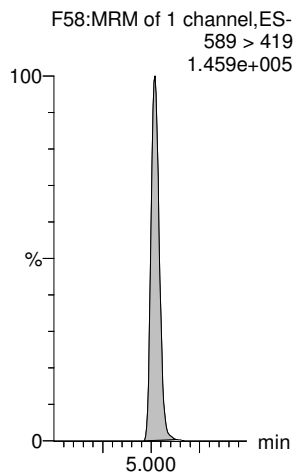
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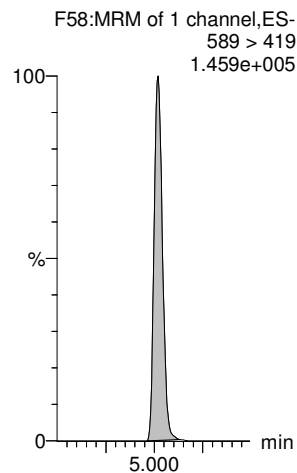
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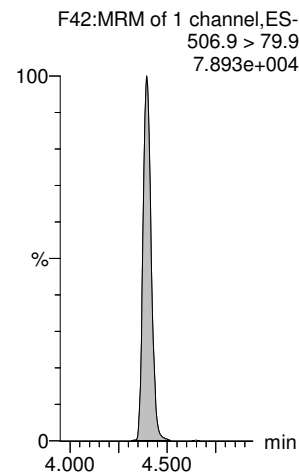
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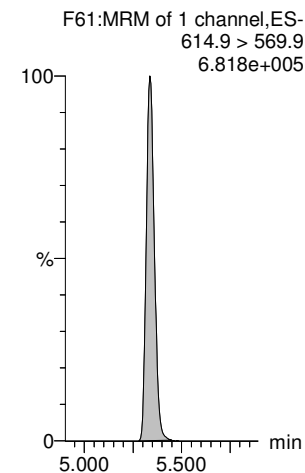
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13C8-PFOS-EIS



13C2-PFDoA-EIS



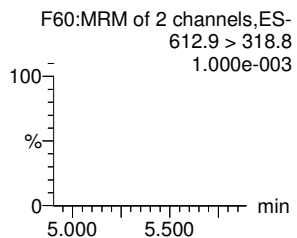
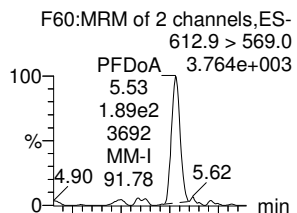
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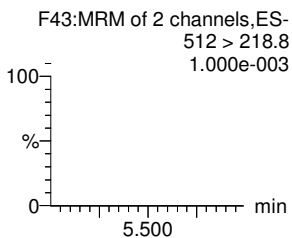
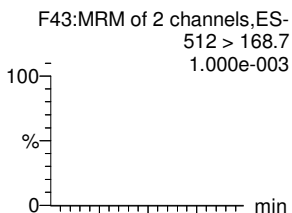
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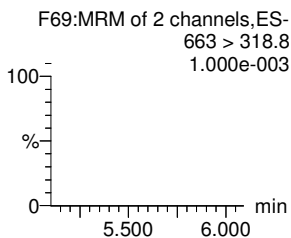
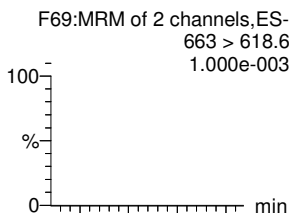
PFDoA



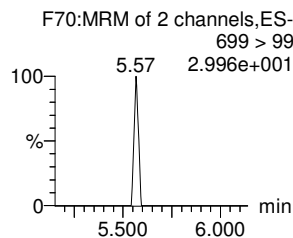
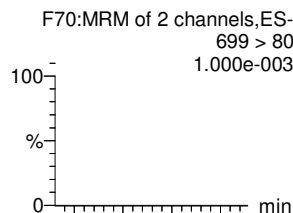
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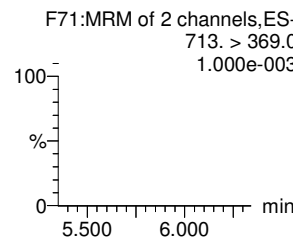
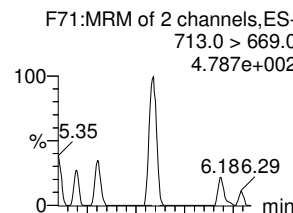
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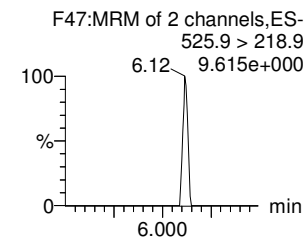
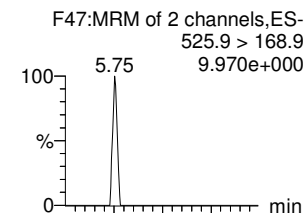
PFDoS



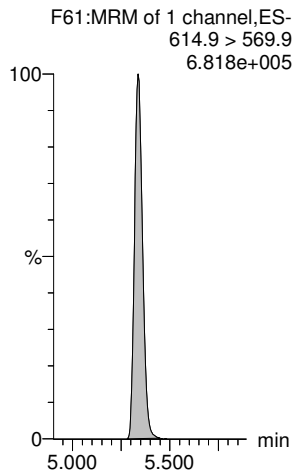
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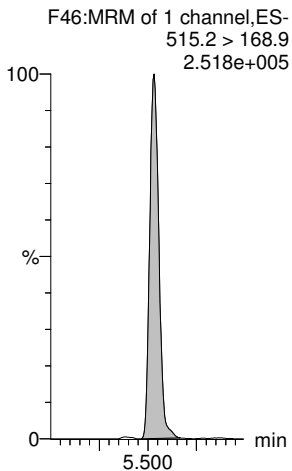
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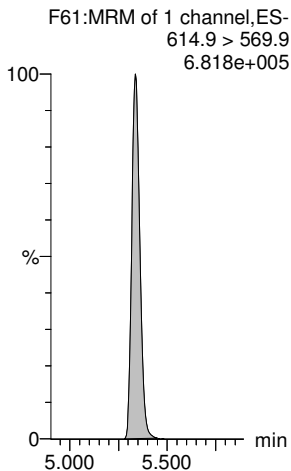
13C2-PFDoA-EIS



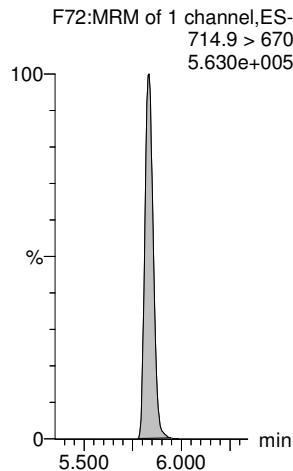
d3-N-MeFOSA-EIS



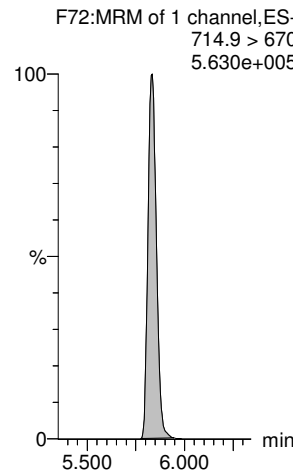
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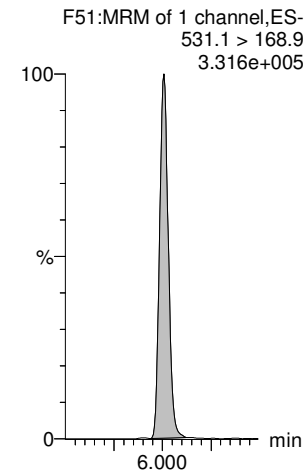
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

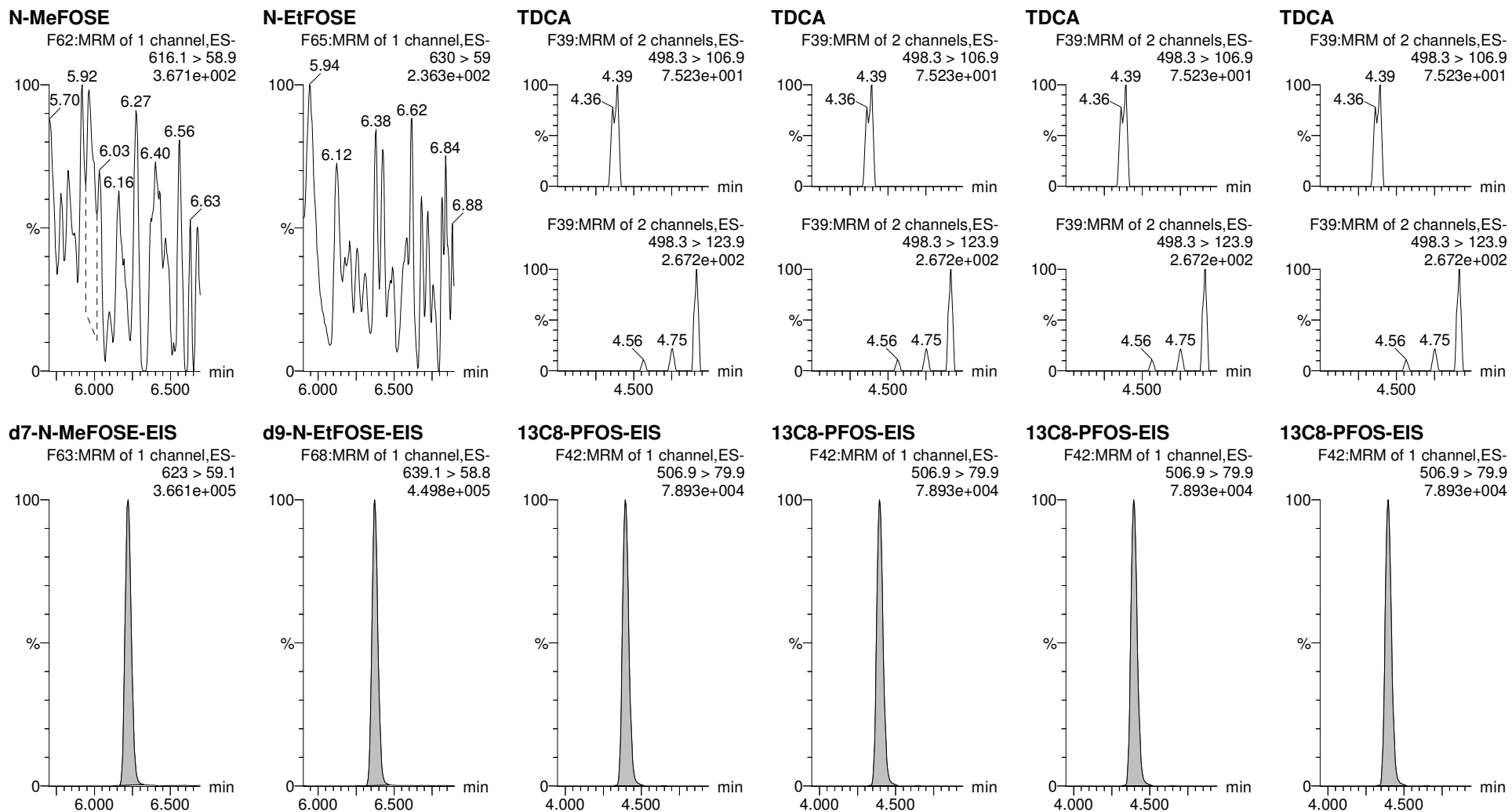


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RTK 4/7/2022

Name: 220331P2-20, Date: 31-Mar-2022, Time: 20:40:12, ID: 2203140-02 3320 Fox Ranch Rd 0.25877, Description: 3320 Fox Ranch Rd



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-21.qld

Last Altered: Tuesday, April 05, 2022 06:48:17 Pacific Daylight Time
Printed: Tuesday, April 05, 2022 06:49:02 Pacific Daylight Time

RTK 4/7/2022

Name: 220331P2-21, Date: 31-Mar-2022, Time: 20:50:44, ID: 2203140-03 3308 Fox Ranch Rd 0.25879, Description: 3308 Fox Ranch Rd

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8	7.713e2	9.832e3	0.259	0.98	0.98	0.981		3.328			
2	5 PFPeA	263.1 > 218.9	1.756e3	1.462e4	0.259	1.88	1.87	1.501		5.855			
3	7 PFBS	299 > 79.9	1.911e3	1.919e3	0.259	2.17	2.17	12.445		21.396		1.831	NO
4	8 4:2 FTS	327 > 307		2.082e3	0.259	2.62							YES
5	9 PFHxA	313.1 > 269.1	6.704e3	2.099e4	0.259	2.70	2.70	3.992		16.064		15.920	NO
6	11 PFPeS	349.>79.9	2.848e3	1.919e3	0.259	2.90	2.90	18.553		36.072		1.614	NO
7	51 13C3-PFBA-EIS	216.1 > 172	9.832e3		0.259	0.95	0.98	9832.256	12.5	60.947	126.2		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.462e4		0.259	1.87	1.88	14623.101	12.5	41.958	86.9		
9	53 13C3-PFBS-EIS	302.0 > 99	1.919e3		0.259	2.17	2.17	1919.016	12.5	42.747	88.5		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	2.082e3		0.259	2.60	2.62	2081.927	12.5	38.252	79.2		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.099e4		0.259	2.69	2.70	20993.045	12.5	41.506	85.9		
12	53 13C3-PFBS-EIS	302.0 > 99	1.919e3		0.259	2.17	2.17	1919.016	12.5	42.747	88.5		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.237e3	0.259	2.91							YES
15	15 PFHpA	363.0 > 318.9	1.414e3	1.429e4	0.259	3.31	3.31	1.237		2.719		6.903	NO
16	17 L-PFHxS	399 > 80	2.626e4	3.607e3	0.259	3.46	3.46	90.996		350.235		1.667	NO
17	77 Total PFHxS	399 > 80	2.626e4	3.607e3	0.259	3.57		90.996		350.235			
18	16 ADONA	377 > 251.2		1.429e4	0.259	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.307e3	0.259	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.237e3		0.259	2.90	2.91	2237.243	12.5	43.791	90.7		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.429e4		0.259	3.31	3.31	14287.095	12.5	42.681	88.4		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.607e3		0.259	3.46	3.46	3607.175	12.5	40.386	83.6		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.607e3		0.259	3.46	3.46	3607.175	12.5	40.386	83.6		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.429e4		0.259	3.31	3.31	14287.095	12.5	42.681	88.4		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.307e3		0.259	3.78	3.78	2306.560	12.5	42.884	88.8		
26	-1												
27	23 PFHpS	449 > 80	1.421e2	2.134e4	0.259	3.96	3.96	0.083		2.470		5.560	YES
28	20 L-PFOA	413 > 369	2.609e3	2.134e4	0.259	3.84	3.84	1.528		4.719		3.760	NO
29	78 Total PFOA	413 > 369	2.609e3	2.134e4	0.259	3.90		1.528		4.719			
30	25 PFNA	463.0 > 419.1		2.495e4	0.259	4.30							YES
31	27 L-PFOS	499 > 80	4.707e3	3.837e3	0.259	4.39	4.39	15.336		55.790		1.986	NO
32	79 Total PFOS	499 > 80	4.707e3	3.837e3	0.259	4.47		15.336		55.790			
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.837e3		0.259	4.39	4.39	3836.944	12.5	41.108	85.1		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.134e4		0.259	3.84	3.84	21337.779	12.5	41.397	85.7		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.134e4		0.259	3.84	3.84	21337.779	12.5	41.397	85.7		
36	60 13C5-PFNA-EIS	468. > 423.2	2.495e4		0.259	4.30	4.30	24947.707	12.5	41.606	86.1		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-21.qld

Last Altered: Tuesday, April 05, 2022 06:48:17 Pacific Daylight Time
Printed: Tuesday, April 05, 2022 06:49:02 Pacific Daylight Time

RTK 4/7/2022

Name: 220331P2-21, Date: 31-Mar-2022, Time: 20:50:44, ID: 2203140-03 3308 Fox Ranch Rd 0.25879, Description: 3308 Fox Ranch Rd

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.837e3		0.259	4.39	4.39	3836.944	12.5	41.108	85.1		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.837e3		0.259	4.39	4.39	3836.944	12.5	41.108	85.1		
39	-1												
40	31 PFDA	513 > 469.2		2.375e4	0.259	4.70							YES
41	26 PFOSA	498 > 77.9	8.741e2	7.461e3	0.259	4.36	4.36	1.464		5.887		47.586	NO
42	29 9CI-PF3ONS	530.9 > 351	2.054e1	3.837e3	0.259	4.63	4.64	0.067		0.014		0.425	YES
43	30 8:2 FTS	527.1 > 507.2		2.007e3	0.259	4.66							YES
44	32 PFNS	549 > 80		3.837e3	0.259	4.75							YES
45	37 PFUdA	563.0 > 519		2.775e4	0.259	5.03							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.375e4		0.259	4.69	4.70	23747.338	12.5	43.752	90.6		
47	61 13C8-PFOSA-EIS	506 > 78	7.461e3		0.259	4.36	4.36	7460.910	12.5	33.057	68.4		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.837e3		0.259	4.39	4.39	3836.944	12.5	41.108	85.1		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	2.007e3		0.259	4.66	4.66	2007.211	12.5	43.276	89.6		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.837e3		0.259	4.39	4.39	3836.944	12.5	41.108	85.1		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.775e4		0.259	5.04	5.03	27749.203	12.5	41.059	85.0		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.315e3	0.259	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.315e3	0.259	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		7.058e3	0.259	5.01							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	7.058e3	0.259	5.09		0.000					
57	38 PFDS	599 > 80		3.837e3	0.259	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.158e4	0.259	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.315e3		0.259	4.85	4.85	7314.757	12.5	40.264	83.4		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.315e3		0.259	4.85	4.85	7314.757	12.5	40.264	83.4		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.058e3		0.259	5.02	5.01	7058.247	12.5	37.840	78.3		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.058e3		0.259	5.02	5.01	7058.247	12.5	37.840	78.3		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.837e3		0.259	4.39	4.39	3836.944	12.5	41.108	85.1		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.158e4		0.259	5.34	5.34	31577.625	12.5	39.299	81.4		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.158e4	0.259	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.252e4	0.259	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.158e4	0.259	5.58							YES
69	44 PFDoS	699 > 80		2.867e4	0.259	5.63							YES
70	45 PFTeDA	713.0 > 669.0		2.867e4	0.259	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.539e4	0.259	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.158e4		0.259	5.34	5.34	31577.625	12.5	39.299	81.4		

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Last Altered: Tuesday, April 05, 2022 06:48:17 Pacific Daylight Time
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RTK 4/7/2022

Name: 220331P2-21, Date: 31-Mar-2022, Time: 20:50:44, ID: 2203140-03 3308 Fox Ranch Rd 0.25879, Description: 3308 Fox Ranch Rd

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.252e4		0.259	5.53	5.53	12515.117	149.2	220.225	38.2		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.158e4		0.259	5.34	5.34	31577.625	12.5	39.299	81.4		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.867e4		0.259	5.83	5.83	28667.883	12.5	38.678	80.1		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.867e4		0.259	5.83	5.83	28667.883	12.5	38.678	80.1		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.539e4		0.259	6.01	6.01	15394.021	149.2	225.650	39.1		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.585e4	0.259	6.22							
80	50 N-EtFOSE	630 > 59		1.796e4	0.259	6.37							
81	82 TDCA	498.3>106.9			0.259	5.10							YES
82	82 TDCA	498.3>106.9			0.259	5.10							YES
83	82 TDCA	498.3>106.9			0.259	5.10							YES
84	82 TDCA	498.3>106.9			0.259	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.585e4		0.259	6.22	6.22	15847.390	149.2	355.223	61.6		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.796e4		0.259	6.37	6.37	17961.625	149.2	361.018	62.6		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.837e3		0.259	4.39	4.39	3836.944	12.5	41.108	85.1		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.837e3		0.259	4.39	4.39	3836.944	12.5	41.108	85.1		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.837e3		0.259	4.39	4.39	3836.944	12.5	41.108	85.1		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.837e3		0.259	4.39	4.39	3836.944	12.5	41.108	85.1		

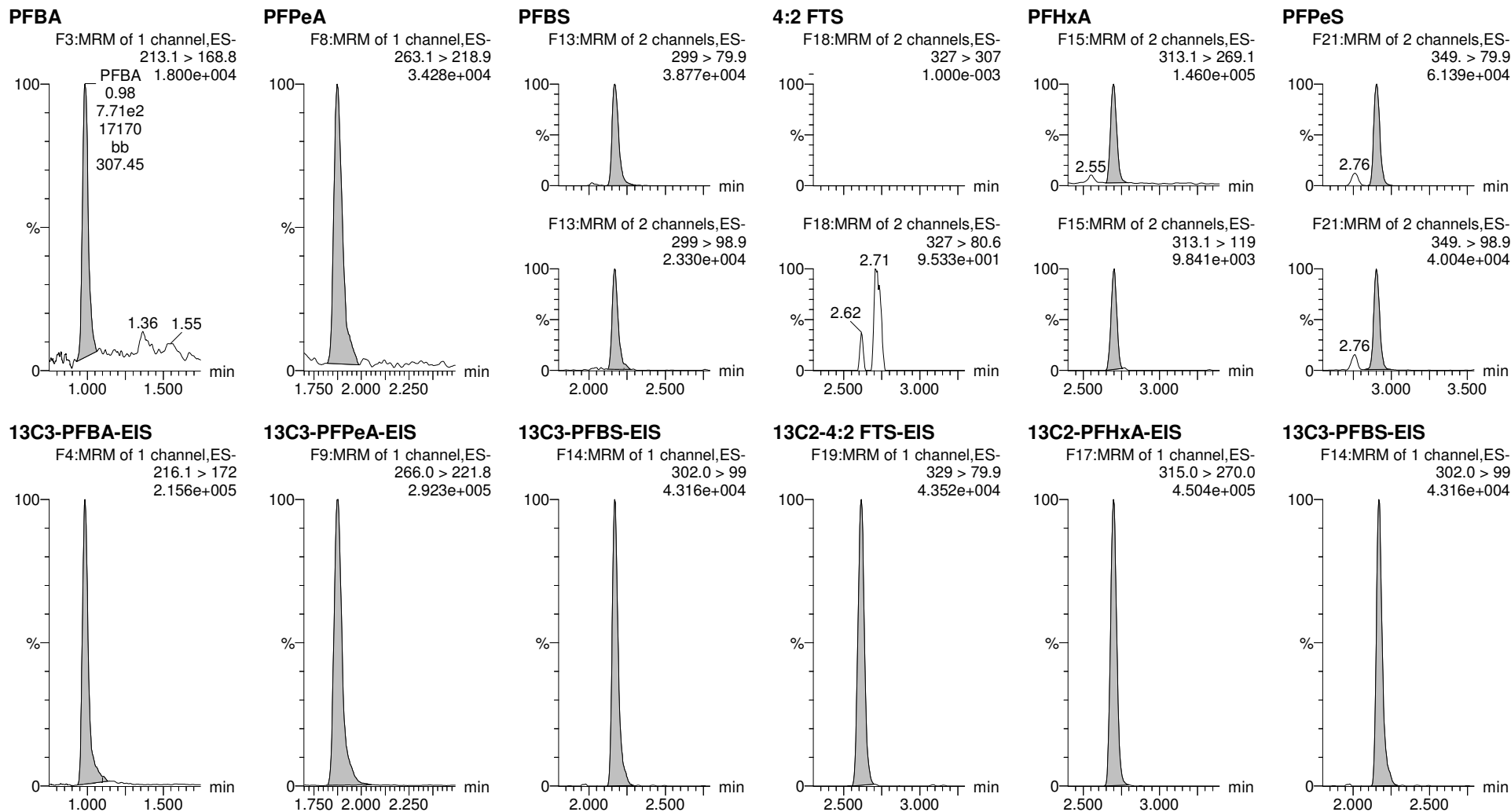
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Printed: Tuesday, April 05, 2022 06:49:02 Pacific Daylight Time

RTK 4/7/2022

Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11
Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Name: 220331P2-21, Date: 31-Mar-2022, Time: 20:50:44, ID: 2203140-03 3308 Fox Ranch Rd 0.25879, Description: 3308 Fox Ranch Rd

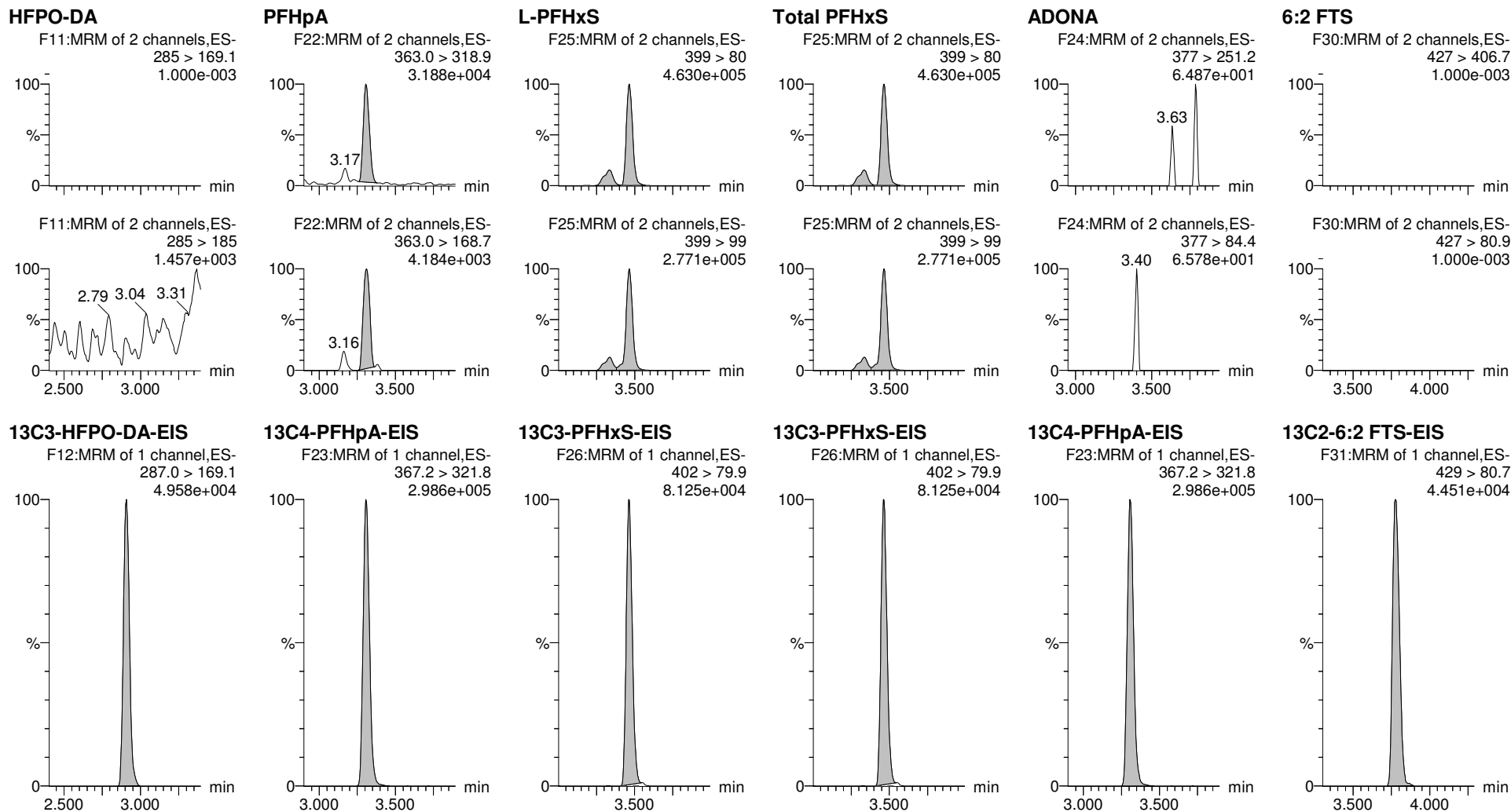


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Name: 220331P2-21, Date: 31-Mar-2022, Time: 20:50:44, ID: 2203140-03 3308 Fox Ranch Rd 0.25879, Description: 3308 Fox Ranch Rd



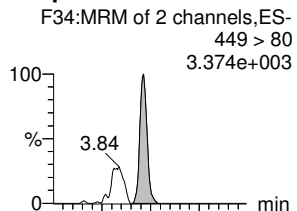
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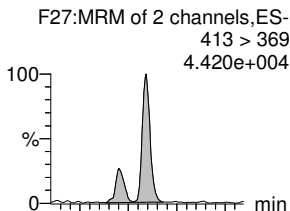
RTK 4/7/2022

Name: 220331P2-21, Date: 31-Mar-2022, Time: 20:50:44, ID: 2203140-03 3308 Fox Ranch Rd 0.25879, Description: 3308 Fox Ranch Rd

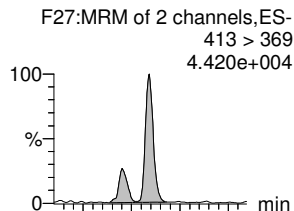
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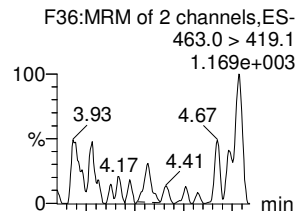
L-PFOA



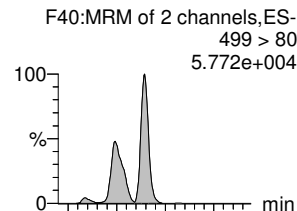
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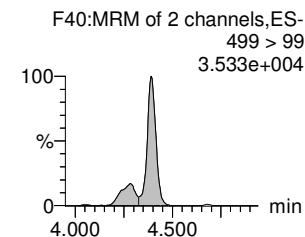
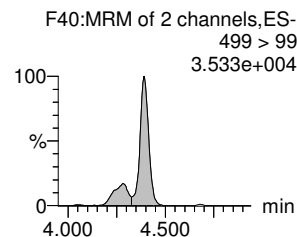
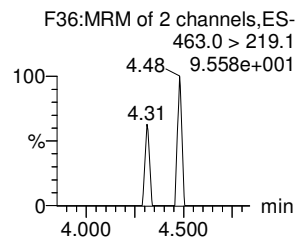
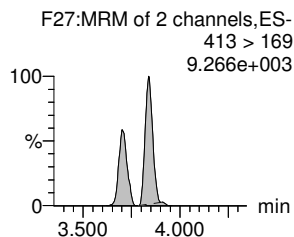
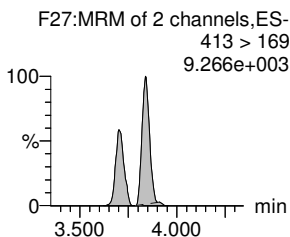
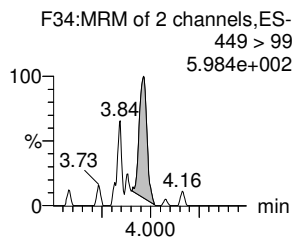
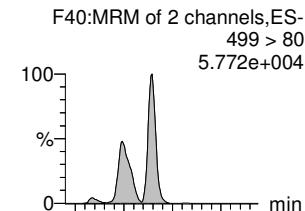
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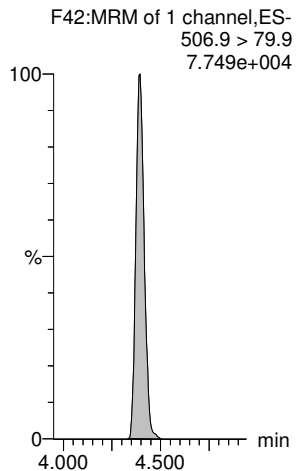
L-PFOS



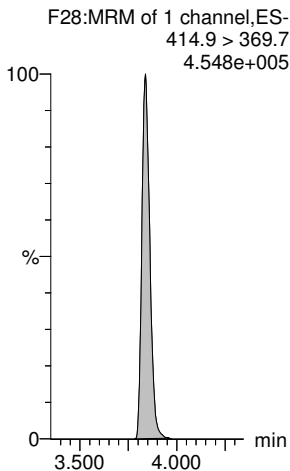
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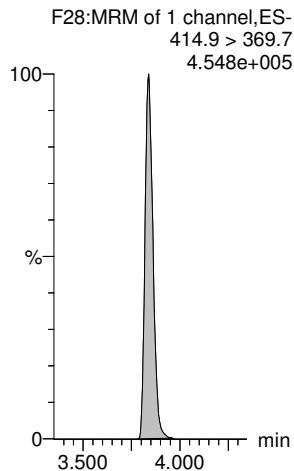
13C8-PFOS-EIS



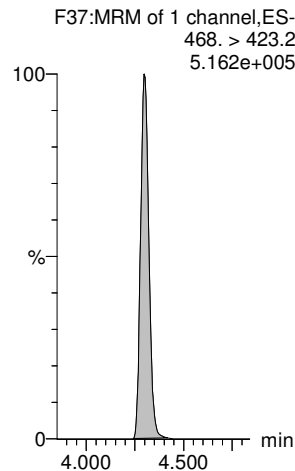
13C2-PFOA-EIS



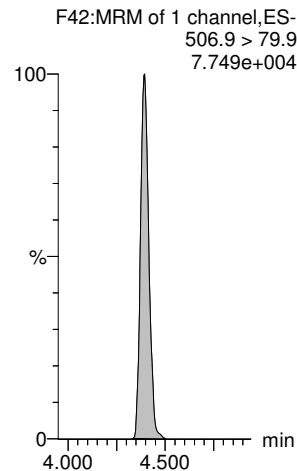
13C2-PFOA-EIS



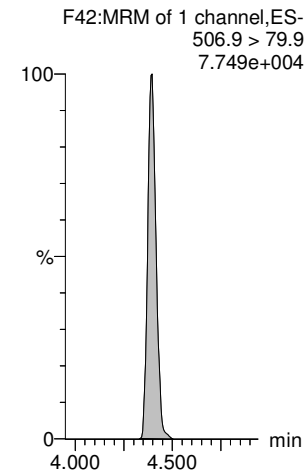
13C5-PFNA-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS



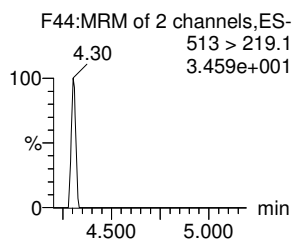
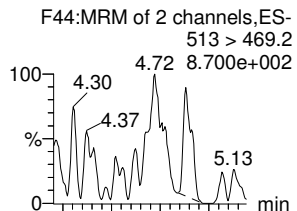
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Printed: Tuesday, April 05, 2022 06:49:02 Pacific Daylight Time

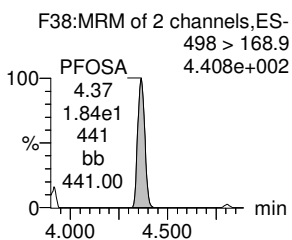
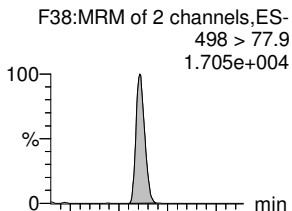
RTK 4/7/2022

Name: 220331P2-21, Date: 31-Mar-2022, Time: 20:50:44, ID: 2203140-03 3308 Fox Ranch Rd 0.25879, Description: 3308 Fox Ranch Rd

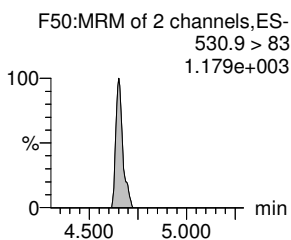
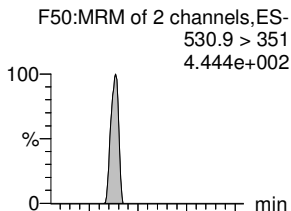
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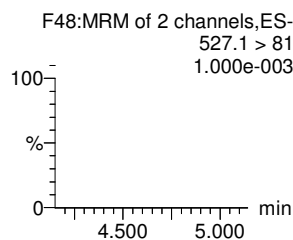
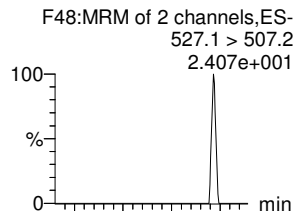
PFOSA



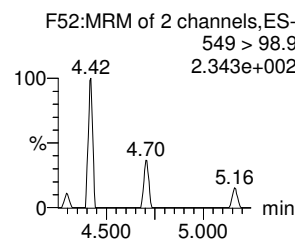
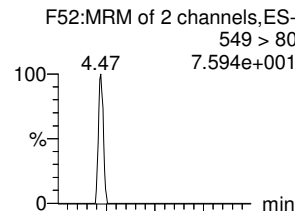
9CI-PF3ONS



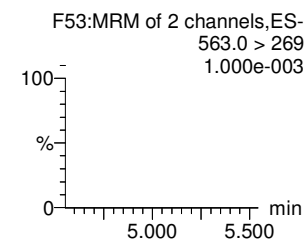
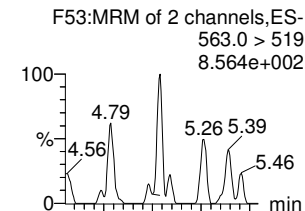
8:2 FTS



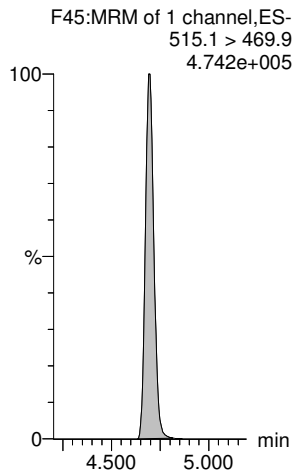
PFNS



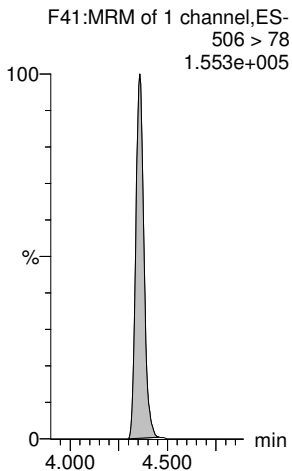
PFUdA



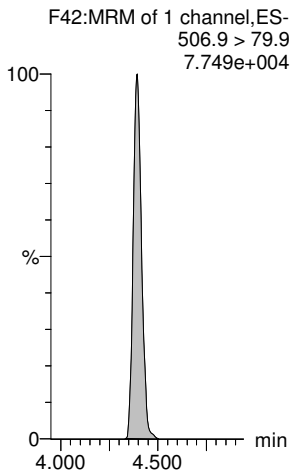
13C2-PFDA-EIS



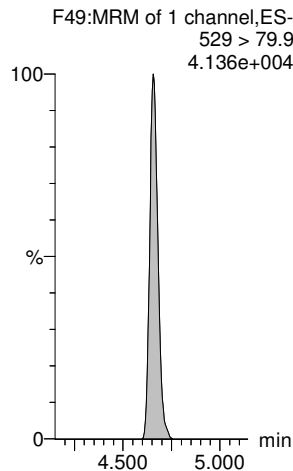
13C8-PFOSA-EIS



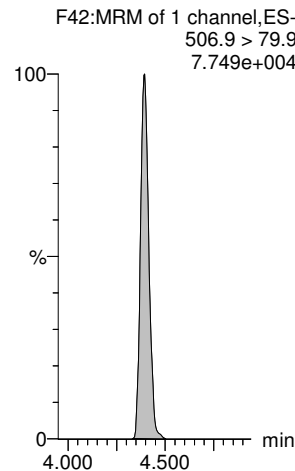
13C8-PFOS-EIS



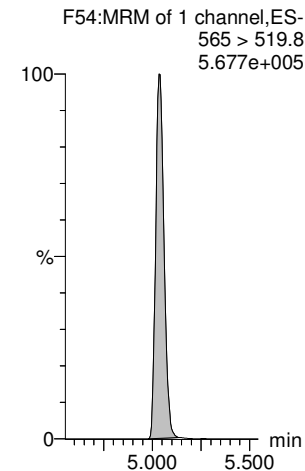
13C2-8:2 FTS-EIS



13C8-PFOS-EIS



13C2-PFUdA-EIS



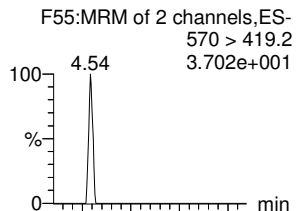
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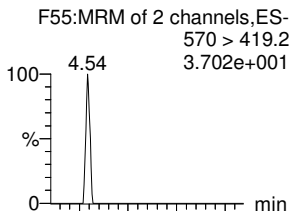
RTK 4/7/2022

Name: 220331P2-21, Date: 31-Mar-2022, Time: 20:50:44, ID: 2203140-03 3308 Fox Ranch Rd 0.25879, Description: 3308 Fox Ranch Rd

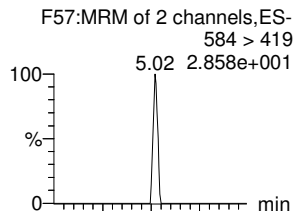
L-MeFOSAA



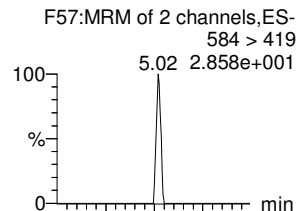
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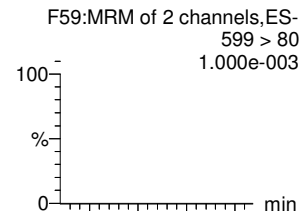
L-EtFOSAA



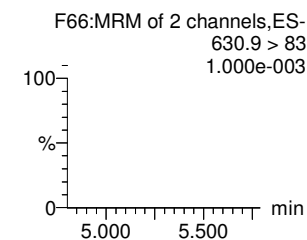
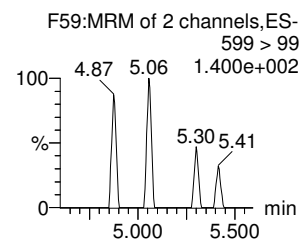
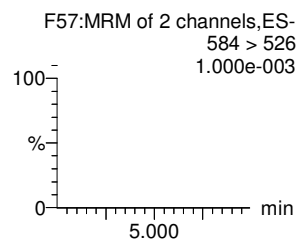
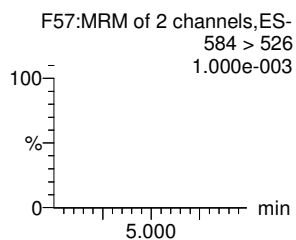
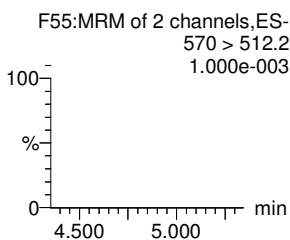
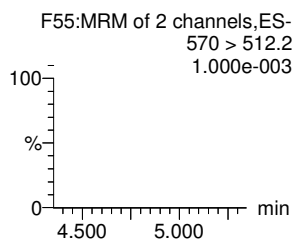
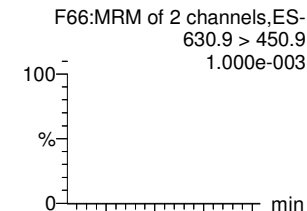
Total N-EtFOSAA



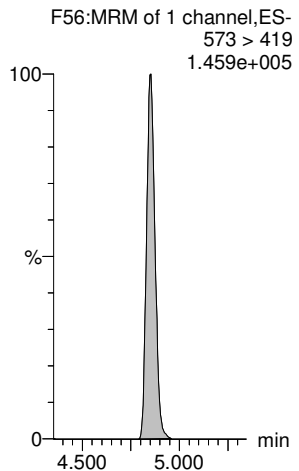
PFDS



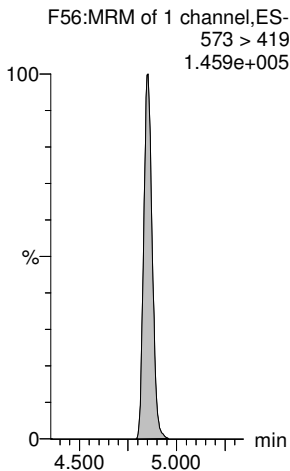
11CI-PF3OUds



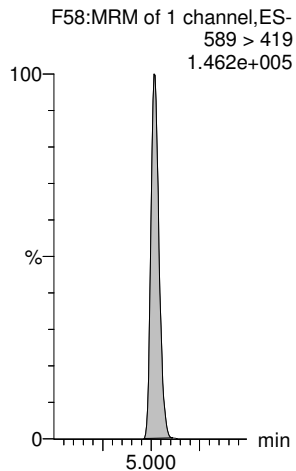
d3-N-MeFOSAA-EIS



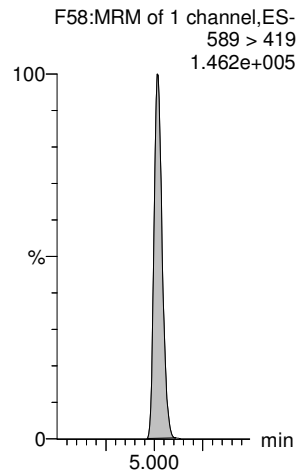
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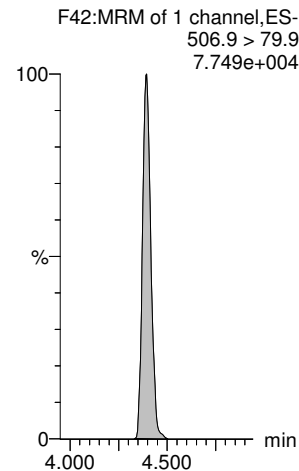
d5-N-EtFOSAA-EIS



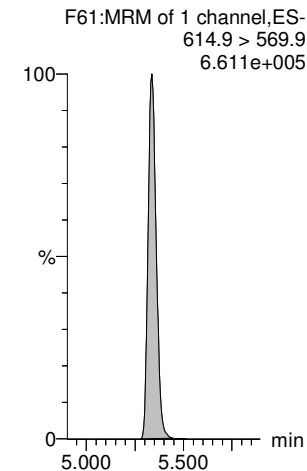
d5-N-EtFOSAA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS



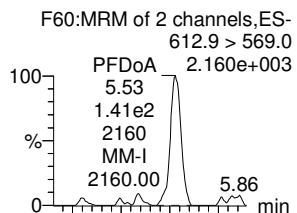
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Printed: Tuesday, April 05, 2022 06:49:02 Pacific Daylight Time

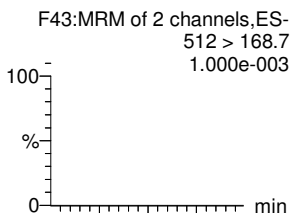
RTK 4/7/2022

Name: 220331P2-21, Date: 31-Mar-2022, Time: 20:50:44, ID: 2203140-03 3308 Fox Ranch Rd 0.25879, Description: 3308 Fox Ranch Rd

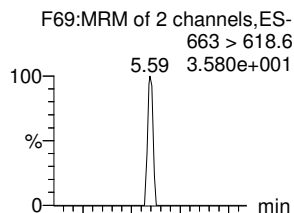
PFDaA



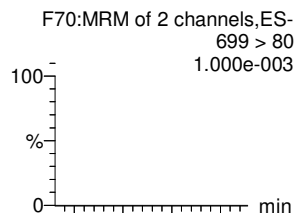
N-MeFOSA



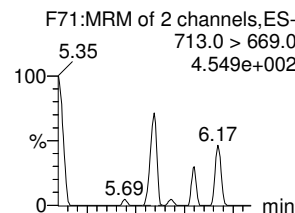
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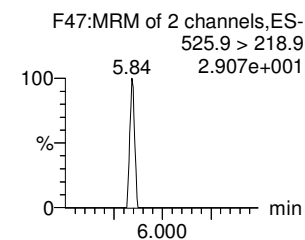
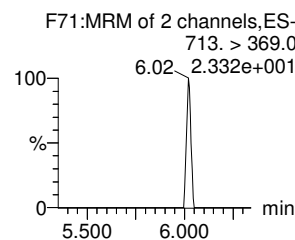
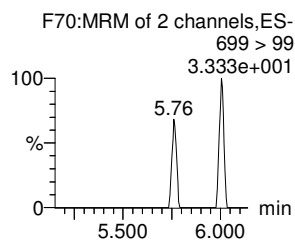
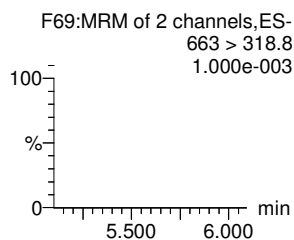
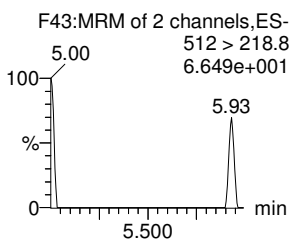
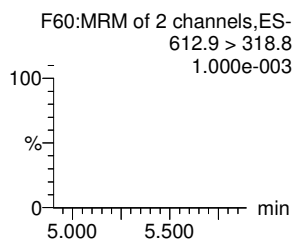
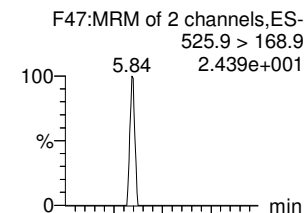
PFDoS



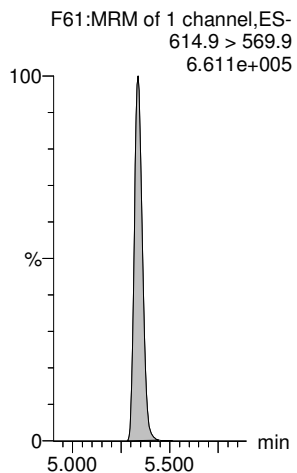
PFTeDA



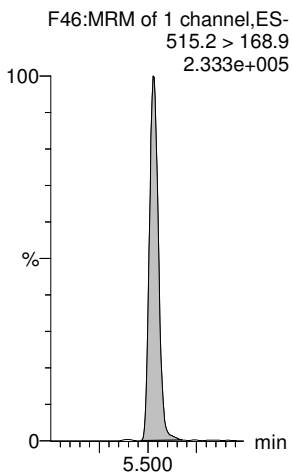
N-EtFOSA



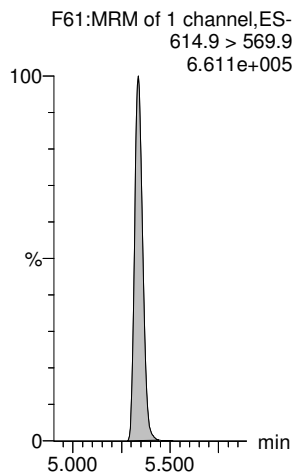
13C2-PFDaA-EIS



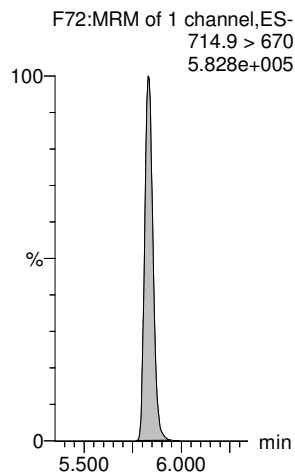
d3-N-MeFOSA-EIS



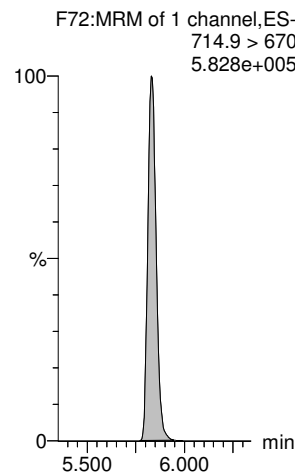
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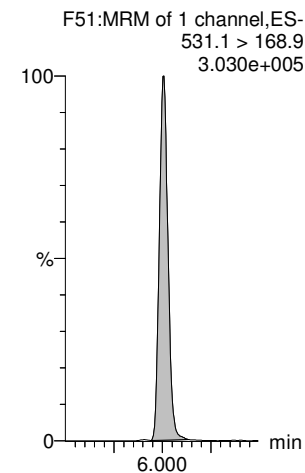
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

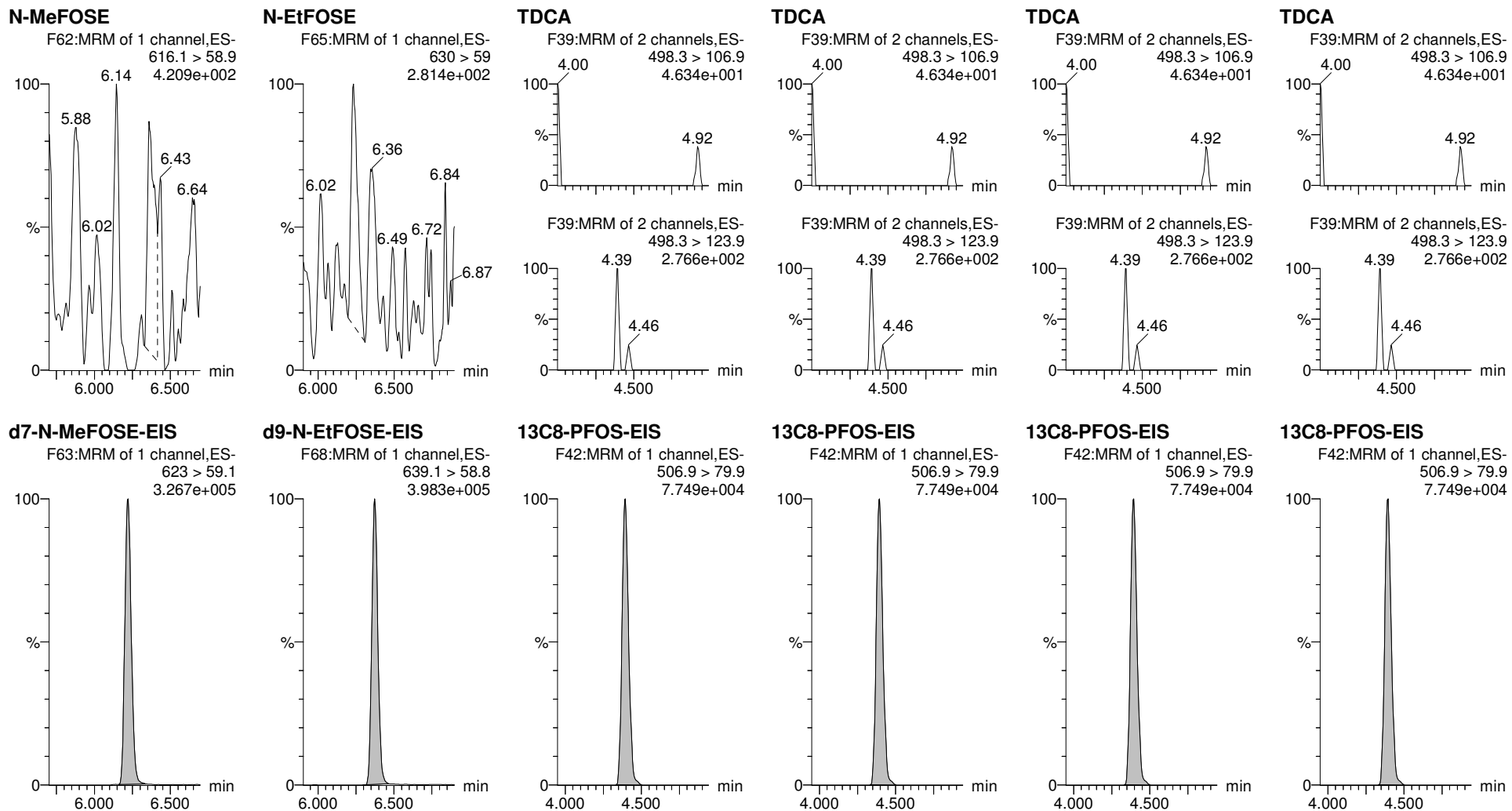


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Name: 220331P2-21, Date: 31-Mar-2022, Time: 20:50:44, ID: 2203140-03 3308 Fox Ranch Rd 0.25879, Description: 3308 Fox Ranch Rd



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-22.qld

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RTK 4/7/2022

Name: 220331P2-22, Date: 31-Mar-2022, Time: 21:01:15, ID: 2203140-04 5734 Hwy 8 West 0.24891, Description: 5734 Hwy 8 West

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8		6.967e3	0.249	0.99							
2	5 PFPeA	263.1 > 218.9		1.349e4	0.249	1.88							
3	7 PFBS	299 > 79.9		1.684e3	0.249	2.17							YES
4	8 4:2 FTS	327 > 307		1.947e3	0.249	2.62							YES
5	9 PFHxA	313.1 > 269.1		1.991e4	0.249	2.70							YES
6	11 PFPeS	349.>79.9		1.684e3	0.249	2.90							YES
7	51 13C3-PFBA-EIS	216.1 > 172	6.967e3		0.249	0.95	0.99	6966.910	12.5	44.900	89.4		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.349e4		0.249	1.87	1.88	13492.723	12.5	40.252	80.2		
9	53 13C3-PFBS-EIS	302.0 > 99	1.684e3		0.249	2.17	2.17	1684.326	12.5	39.009	77.7		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	1.947e3		0.249	2.60	2.62	1946.554	12.5	37.185	74.0		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	1.991e4		0.249	2.69	2.70	19905.533	12.5	40.918	81.5		
12	53 13C3-PFBS-EIS	302.0 > 99	1.684e3		0.249	2.17	2.17	1684.326	12.5	39.009	77.7		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.250e3	0.249	2.91							YES
15	15 PFHpA	363.0 > 318.9		1.413e4	0.249	3.31							YES
16	17 L-PFHxS	399 > 80		3.352e3	0.249	3.46							YES
17	77 Total PFHxS	399 > 80	0.000e0	3.352e3	0.249	3.57		0.000					
18	16 ADONA	377 > 251.2		1.413e4	0.249	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.040e3	0.249	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.250e3		0.249	2.90	2.91	2250.020	12.5	45.789	91.2		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.413e4		0.249	3.31	3.31	14127.813	12.5	43.881	87.4		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.352e3		0.249	3.46	3.46	3351.820	12.5	39.017	77.7		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.352e3		0.249	3.46	3.46	3351.820	12.5	39.017	77.7		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.413e4		0.249	3.31	3.31	14127.813	12.5	43.881	87.4		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.040e3		0.249	3.78	3.78	2039.996	12.5	39.434	78.5		
26	-1												
27	23 PFHpS	449 > 80		2.207e4	0.249	3.97							YES
28	20 L-PFOA	413 > 369	7.886e2	2.207e4	0.249	3.84	3.84	0.447		1.249		4.302	NO
29	78 Total PFOA	413 > 369	7.886e2	2.207e4	0.249	3.90		0.447		1.249			
30	25 PFNA	463.0 > 419.1		2.367e4	0.249	4.30							YES
31	27 L-PFOS	499 > 80		3.848e3	0.249	4.39							YES
32	79 Total PFOS	499 > 80	0.000e0	3.848e3	0.249	4.47		0.000					
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.848e3		0.249	4.39	4.39	3847.704	12.5	42.860	85.3		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.207e4		0.249	3.84	3.84	22074.869	12.5	44.527	88.7		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.207e4		0.249	3.84	3.84	22074.869	12.5	44.527	88.7		
36	60 13C5-PFNA-EIS	468. > 423.2	2.367e4		0.249	4.30	4.30	23667.500	12.5	41.038	81.7		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-22.qld

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RTK 4/7/2022

Name: 220331P2-22, Date: 31-Mar-2022, Time: 21:01:15, ID: 2203140-04 5734 Hwy 8 West 0.24891, Description: 5734 Hwy 8 West

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.848e3		0.249	4.39	4.39	3847.704	12.5	42.860	85.3		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.848e3		0.249	4.39	4.39	3847.704	12.5	42.860	85.3		
39	-1												
40	31 PFDA	513 > 469.2		2.130e4	0.249	4.70							YES
41	26 PFOSA	498 > 77.9	2.802e3	7.489e3	0.249	4.36	4.36	4.678		20.168		30.449	NO
42	29 9CI-PF3ONS	530.9 > 351		3.848e3	0.249	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		1.733e3	0.249	4.66							YES
44	32 PFNS	549 > 80		3.848e3	0.249	4.75							YES
45	37 PFUdA	563.0 > 519		2.598e4	0.249	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.130e4		0.249	4.69	4.70	21299.875	12.5	40.801	81.2		
47	61 13C8-PFOSA-EIS	506 > 78	7.489e3		0.249	4.36	4.36	7488.929	12.5	34.498	68.7		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.848e3		0.249	4.39	4.39	3847.704	12.5	42.860	85.3		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	1.733e3		0.249	4.66	4.66	1732.683	12.5	38.840	77.3		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.848e3		0.249	4.39	4.39	3847.704	12.5	42.860	85.3		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.598e4		0.249	5.04	5.04	25981.480	12.5	39.969	79.6		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.017e3	0.249	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.017e3	0.249	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		7.298e3	0.249	5.01							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	7.298e3	0.249	5.09		0.000					
57	38 PFDS	599 > 80		3.848e3	0.249	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.119e4	0.249	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.017e3		0.249	4.85	4.85	7017.255	12.5	40.160	80.0		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.017e3		0.249	4.85	4.85	7017.255	12.5	40.160	80.0		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.298e3		0.249	5.02	5.01	7297.592	12.5	40.676	81.0		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.298e3		0.249	5.02	5.01	7297.592	12.5	40.676	81.0		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.848e3		0.249	4.39	4.39	3847.704	12.5	42.860	85.3		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.119e4		0.249	5.34	5.34	31185.766	12.5	40.352	80.4		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.119e4	0.249	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.474e4	0.249	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.119e4	0.249	5.58							YES
69	44 PFDoS	699 > 80		2.378e4	0.249	5.64							YES
70	45 PFTeDA	713.0 > 669.0		2.378e4	0.249	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.770e4	0.249	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.119e4		0.249	5.34	5.34	31185.766	12.5	40.352	80.4		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-22.qld

Last Altered: Tuesday, April 05, 2022 06:52:35 Pacific Daylight Time
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Name: 220331P2-22, Date: 31-Mar-2022, Time: 21:01:15, ID: 2203140-04 5734 Hwy 8 West 0.24891, Description: 5734 Hwy 8 West

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.474e4		0.249	5.53	5.53	14738.132	149.2	269.637	45.0		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.119e4		0.249	5.34	5.34	31185.766	12.5	40.352	80.4		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.378e4		0.249	5.83	5.83	23777.654	12.5	33.353	66.4		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.378e4		0.249	5.83	5.83	23777.654	12.5	33.353	66.4		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.770e4		0.249	6.01	6.01	17701.340	149.2	269.770	45.0		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.712e4	0.249	6.22							
80	50 N-EtFOSE	630 > 59		1.843e4	0.249	6.37							
81	82 TDCA	498.3>106.9			0.249	5.10							YES
82	82 TDCA	498.3>106.9			0.249	5.10							YES
83	82 TDCA	498.3>106.9			0.249	5.10							YES
84	82 TDCA	498.3>106.9			0.249	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.712e4		0.249	6.22	6.22	17120.238	149.2	398.986	66.6		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.843e4		0.249	6.37	6.37	18426.680	149.2	385.067	64.2		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.848e3		0.249	4.39	4.39	3847.704	12.5	42.860	85.3		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.848e3		0.249	4.39	4.39	3847.704	12.5	42.860	85.3		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.848e3		0.249	4.39	4.39	3847.704	12.5	42.860	85.3		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.848e3		0.249	4.39	4.39	3847.704	12.5	42.860	85.3		

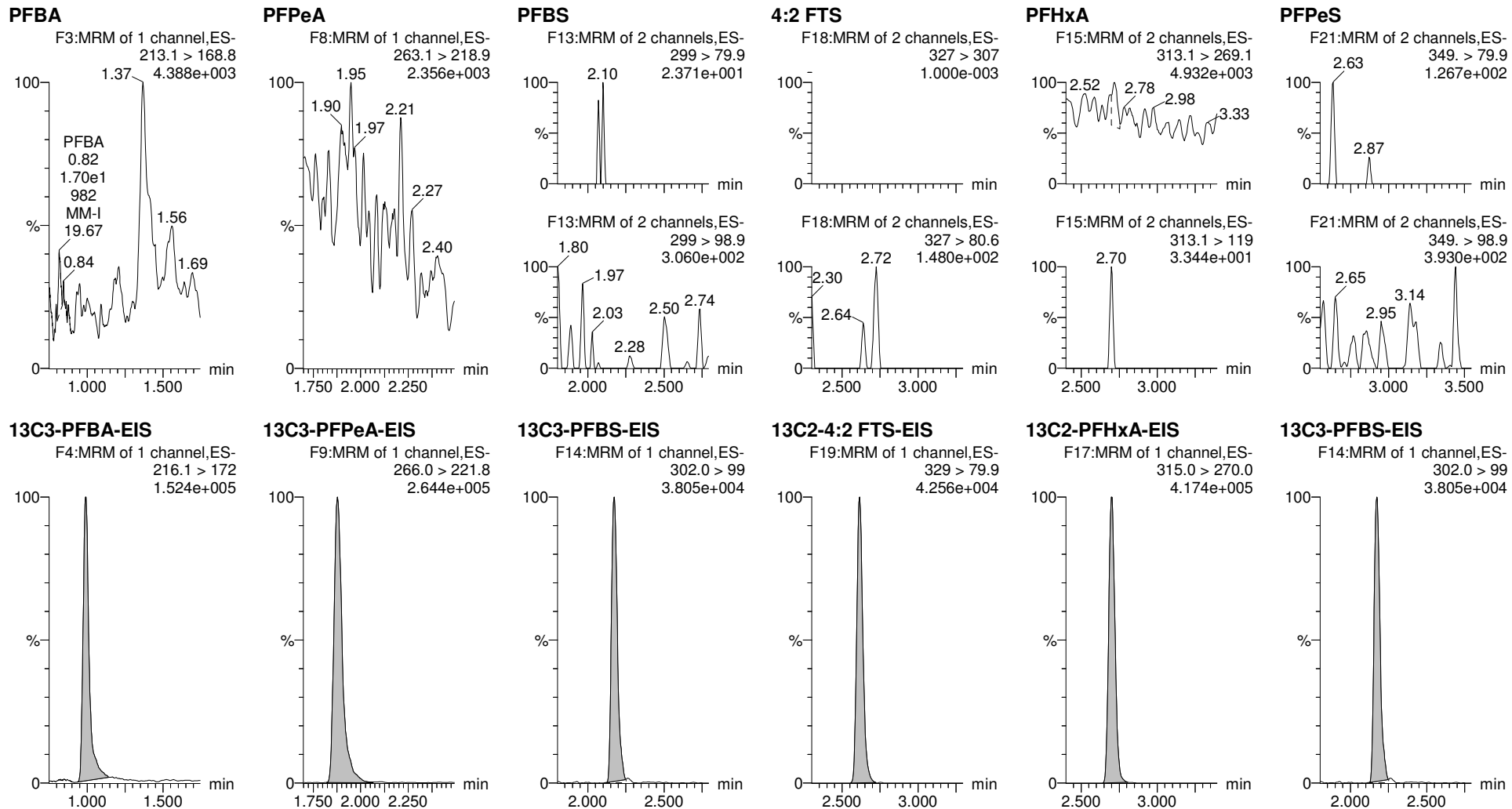
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Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Name: 220331P2-22, Date: 31-Mar-2022, Time: 21:01:15, ID: 2203140-04 5734 Hwy 8 West 0.24891, Description: 5734 Hwy 8 West

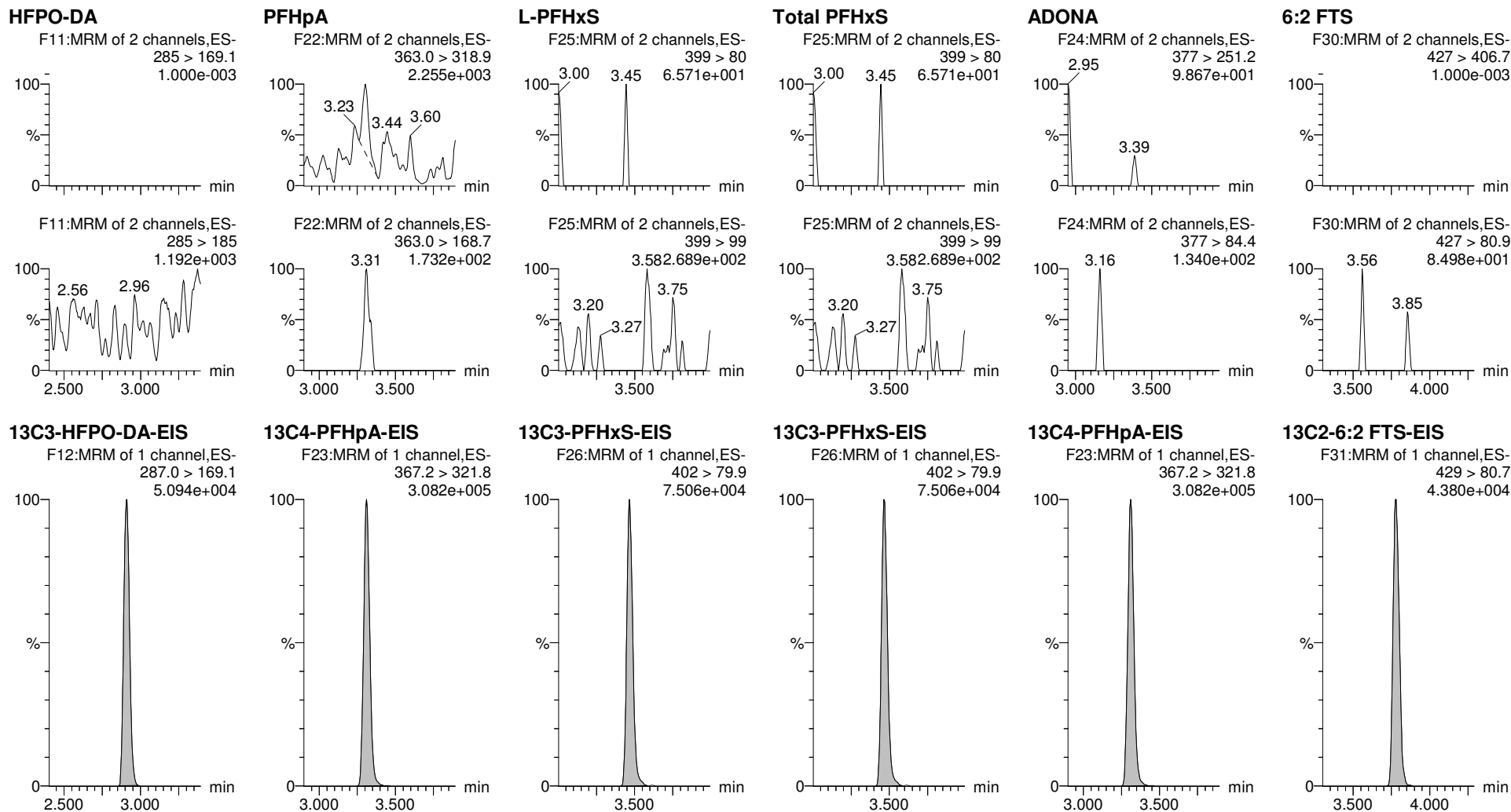


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Name: 220331P2-22, Date: 31-Mar-2022, Time: 21:01:15, ID: 2203140-04 5734 Hwy 8 West 0.24891, Description: 5734 Hwy 8 West



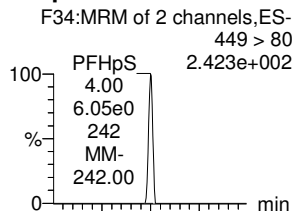
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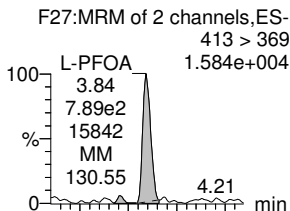
RTK 4/7/2022

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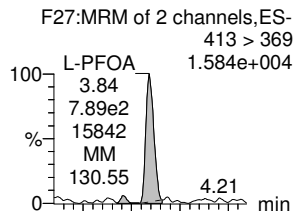
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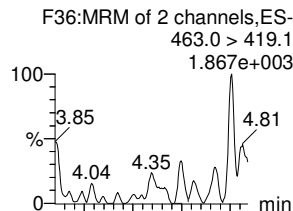
L-PFOA



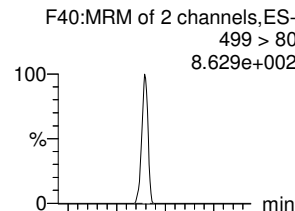
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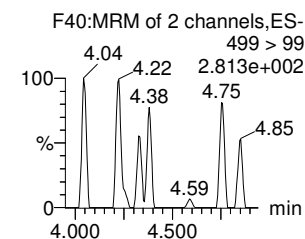
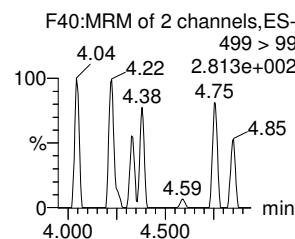
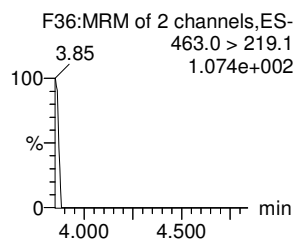
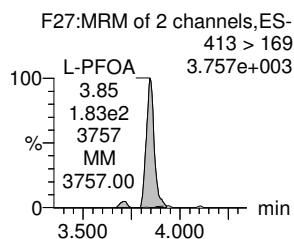
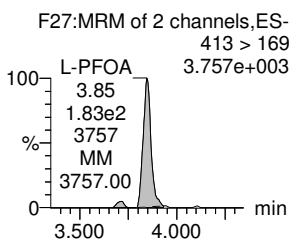
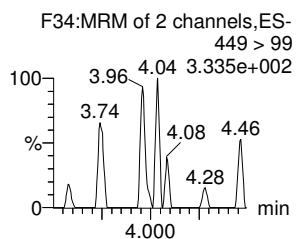
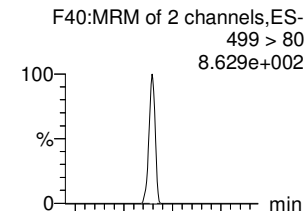
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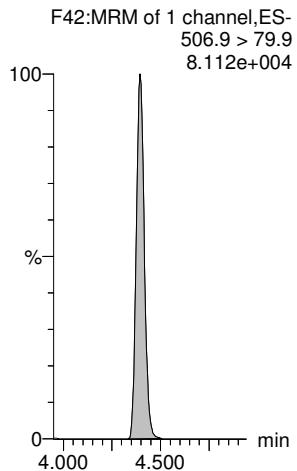
L-PFOS



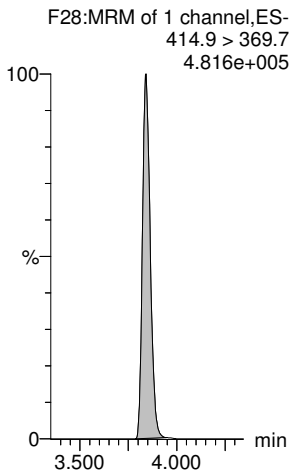
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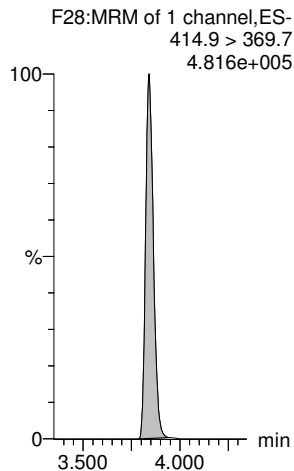
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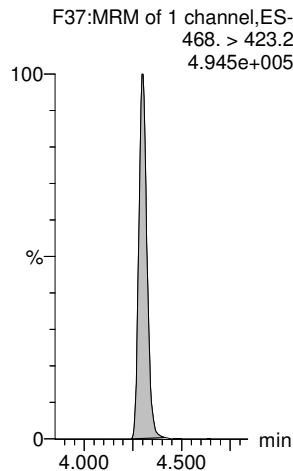
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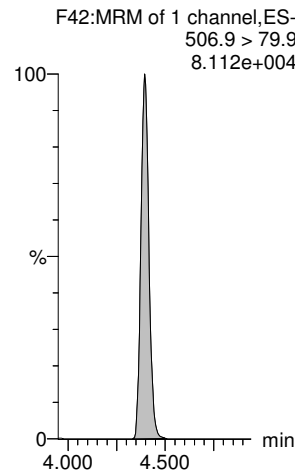
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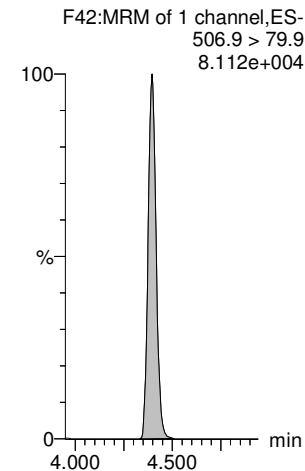
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13C8-PFOS-EIS



13C8-PFOS-EIS



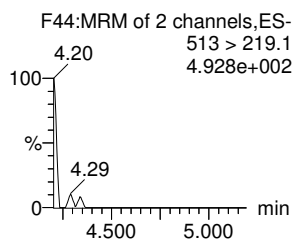
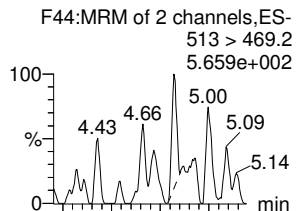
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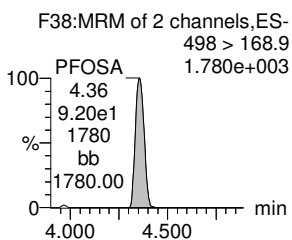
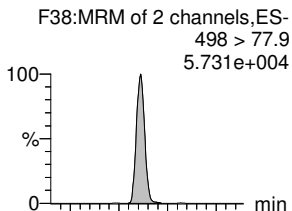
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Name: 220331P2-22, Date: 31-Mar-2022, Time: 21:01:15, ID: 2203140-04 5734 Hwy 8 West 0.24891, Description: 5734 Hwy 8 West

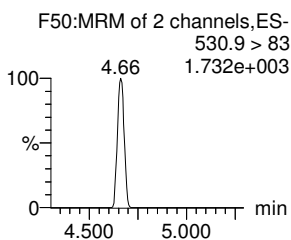
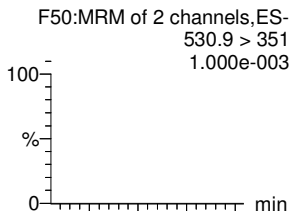
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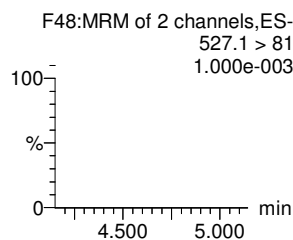
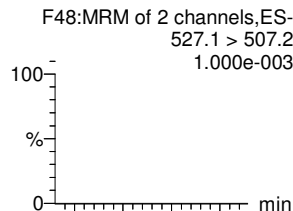
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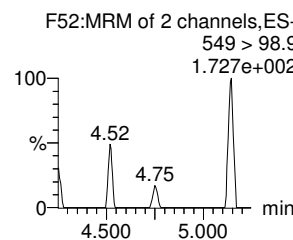
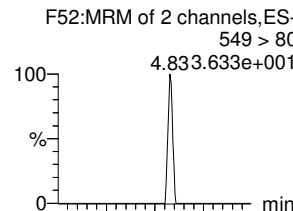
9CI-PF3ONS



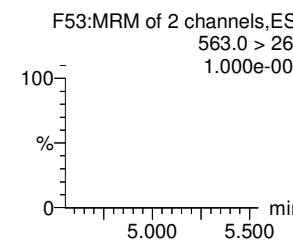
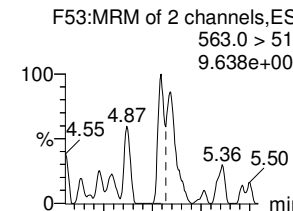
8:2 FTS



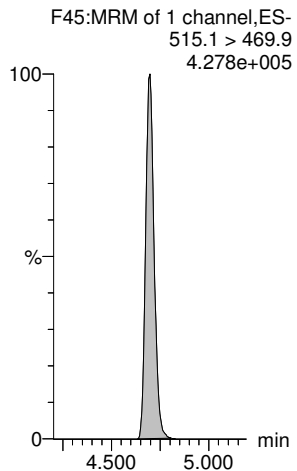
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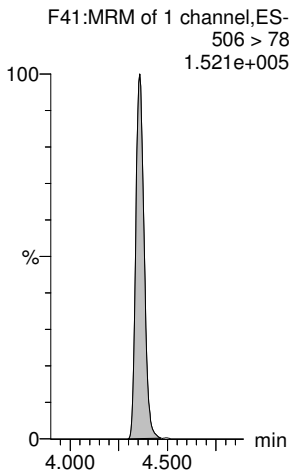
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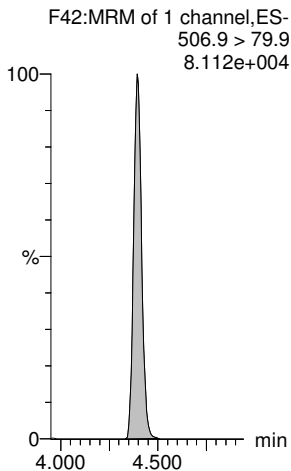
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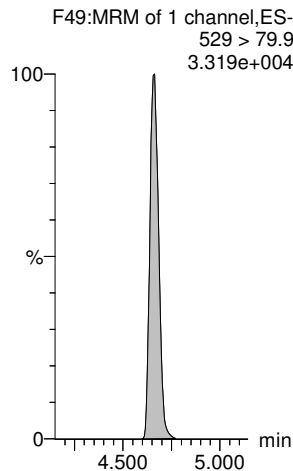
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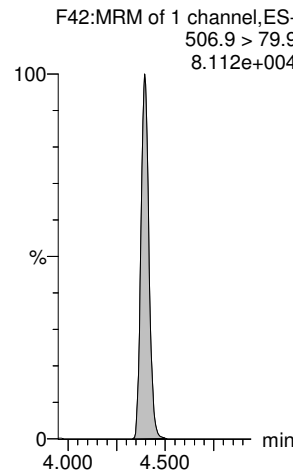
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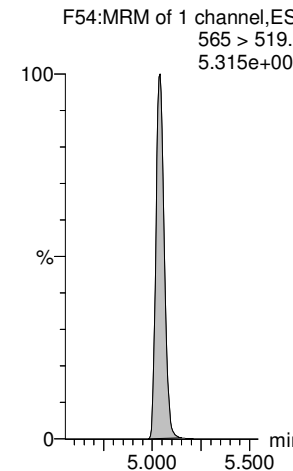
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13C8-PFOS-EIS



13C2-PFUdA-EIS



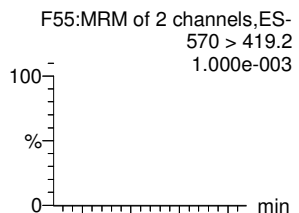
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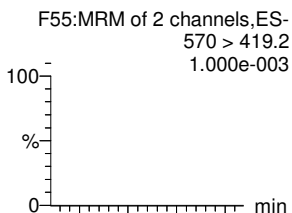
RTK 4/7/2022

Name: 220331P2-22, Date: 31-Mar-2022, Time: 21:01:15, ID: 2203140-04 5734 Hwy 8 West 0.24891, Description: 5734 Hwy 8 West

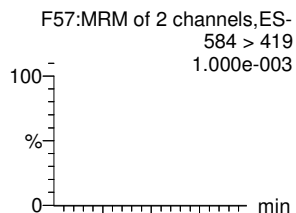
L-MeFOSAA



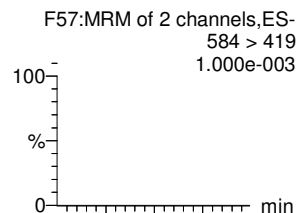
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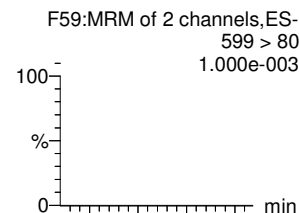
L-EtFOSAA



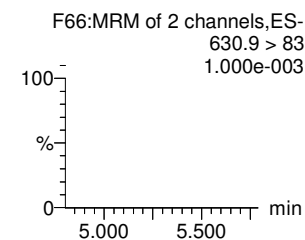
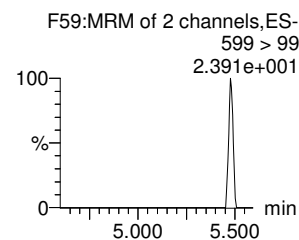
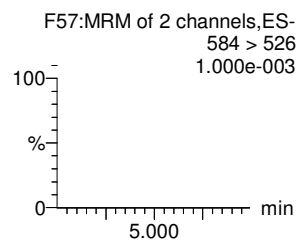
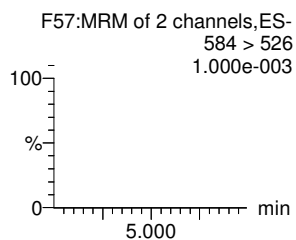
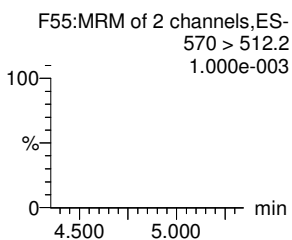
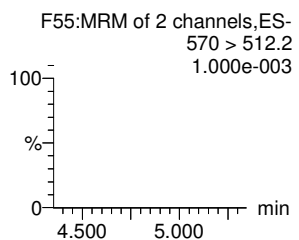
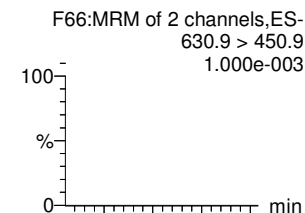
Total N-EtFOSAA



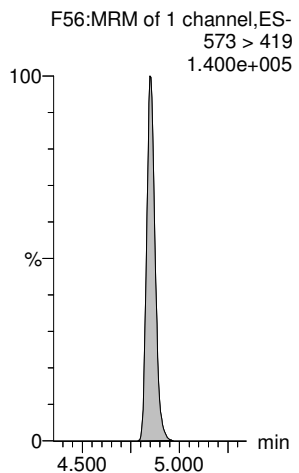
PFDS



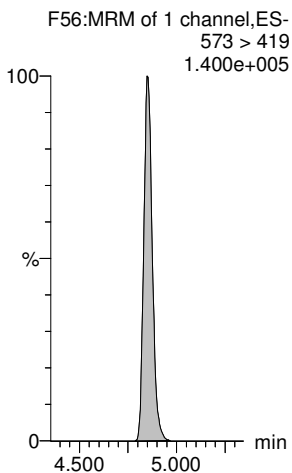
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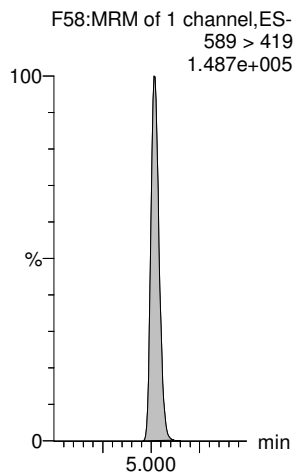
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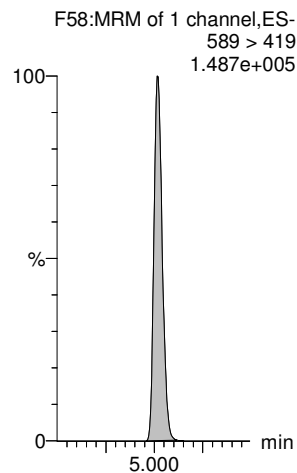
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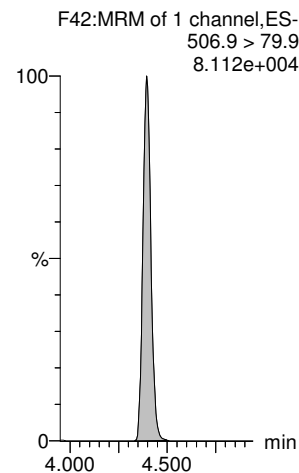
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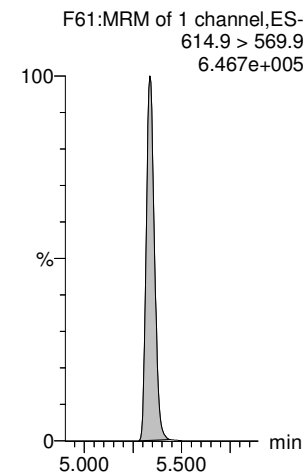
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13C8-PFOS-EIS



13C2-PFDoA-EIS



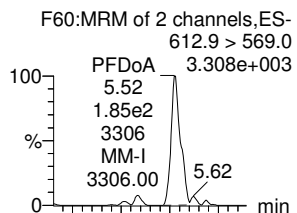
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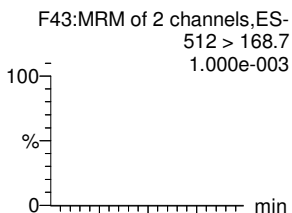
RTK 4/7/2022

Name: 220331P2-22, Date: 31-Mar-2022, Time: 21:01:15, ID: 2203140-04 5734 Hwy 8 West 0.24891, Description: 5734 Hwy 8 West

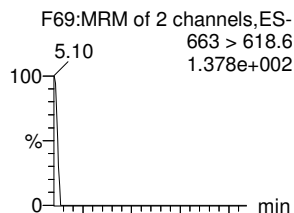
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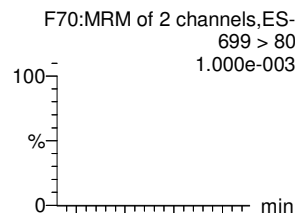
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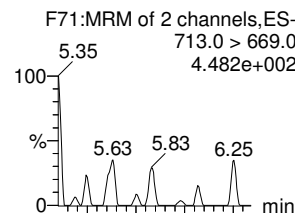
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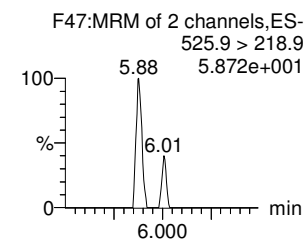
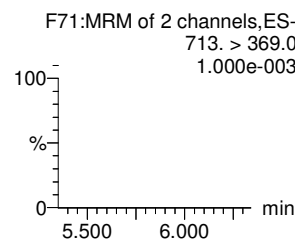
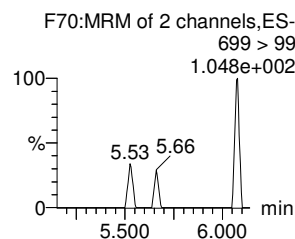
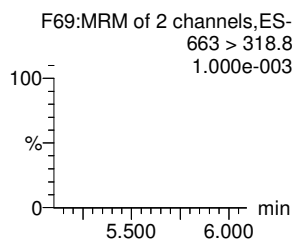
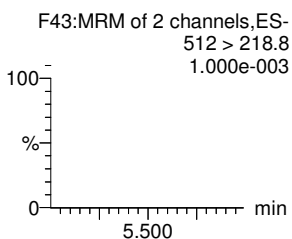
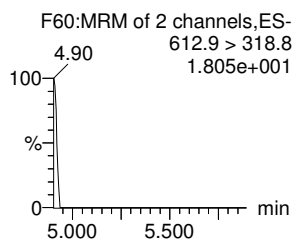
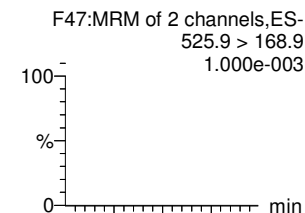
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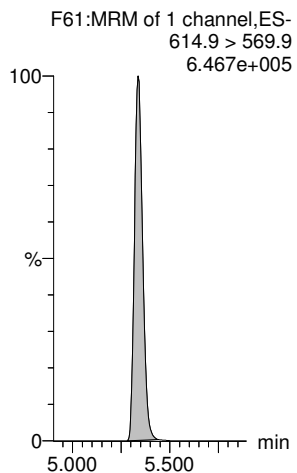
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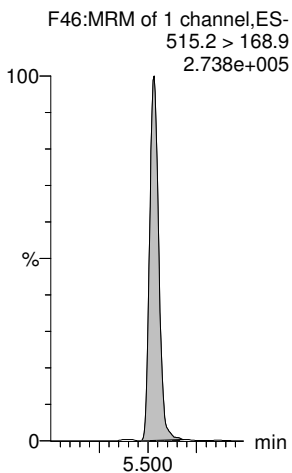
N-EtFOSA



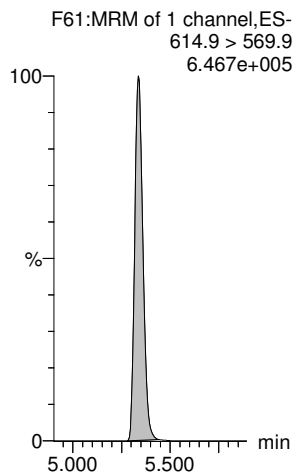
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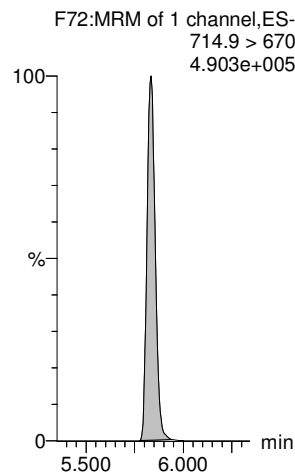
d3-N-MeFOSA-EIS



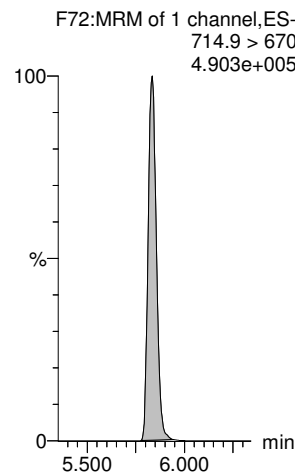
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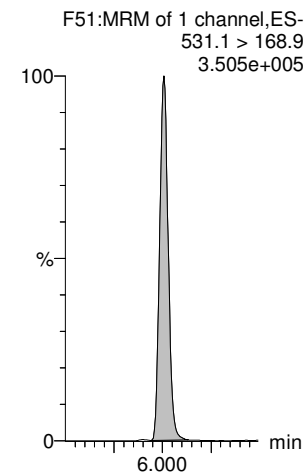
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

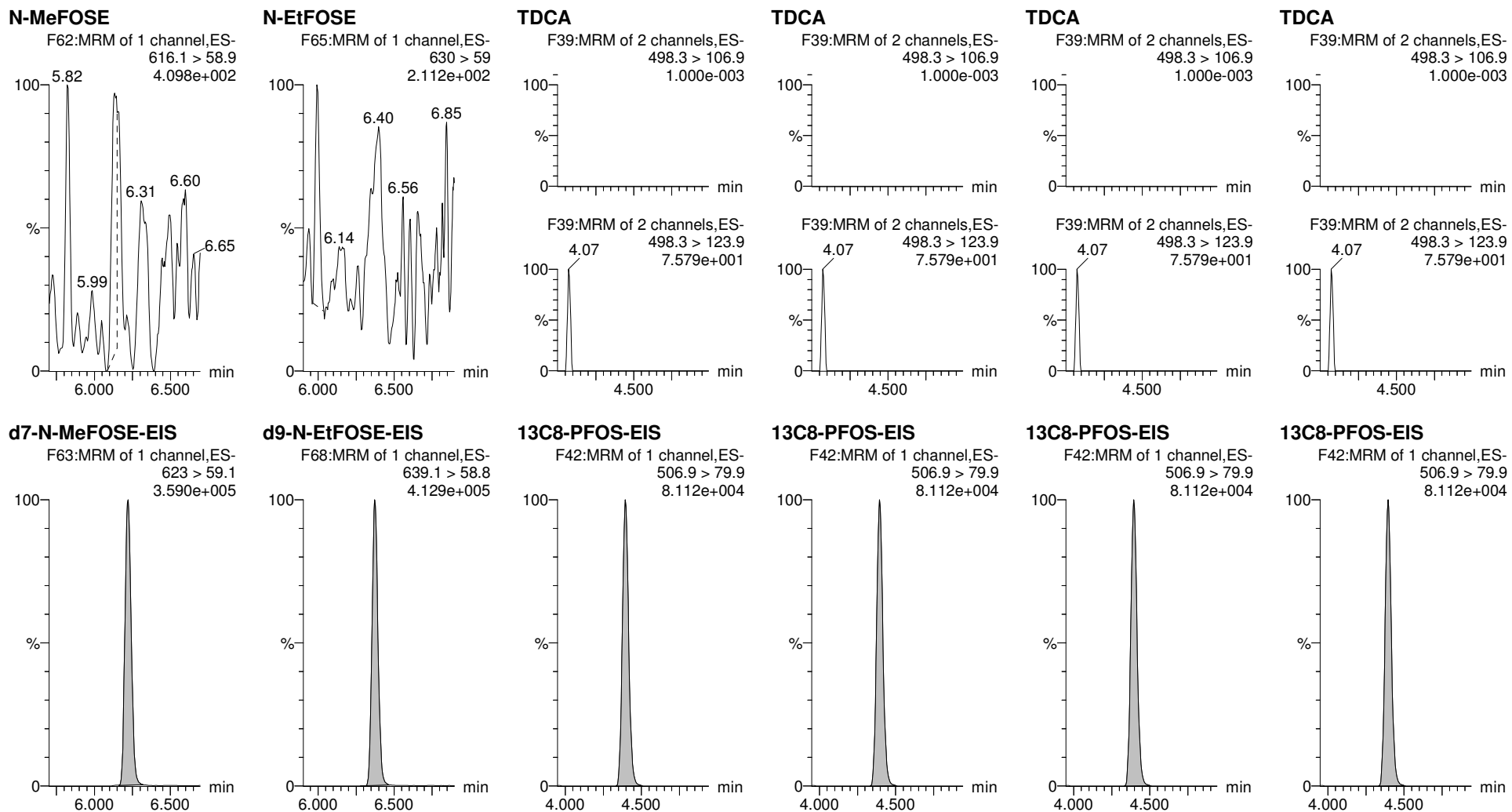


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RTK 4/7/2022

Name: 220331P2-22, Date: 31-Mar-2022, Time: 21:01:15, ID: 2203140-04 5734 Hwy 8 West 0.24891, Description: 5734 Hwy 8 West



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-23.qld

Last Altered: Tuesday, April 05, 2022 06:55:39 Pacific Daylight Time
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RTK 4/7/2022

Name: 220331P2-23, Date: 31-Mar-2022, Time: 21:11:46, ID: 2203140-05 3548 Fox Ranch Rd 0.25204, Description: 3548 Fox Ranch Rd

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8		8.480e3	0.252	0.98							
2	5 PFPeA	263.1 > 218.9		1.428e4	0.252	1.87							
3	7 PFBS	299 > 79.9		1.753e3	0.252	2.17							YES
4	8 4:2 FTS	327 > 307		2.222e3	0.252	2.61							YES
5	9 PFHxA	313.1 > 269.1		2.040e4	0.252	2.70							YES
6	11 PFPeS	349.>79.9		1.753e3	0.252	2.90							YES
7	51 13C3-PFBA-EIS	216.1 > 172	8.480e3		0.252	0.95	0.98	8480.075	12.5	53.973	108.8		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.428e4		0.252	1.87	1.87	14275.118	12.5	42.057	84.8		
9	53 13C3-PFBS-EIS	302.0 > 99	1.753e3		0.252	2.17	2.17	1753.379	12.5	40.104	80.9		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	2.222e3		0.252	2.60	2.61	2221.724	12.5	41.914	84.5		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.040e4		0.252	2.69	2.70	20401.266	12.5	41.416	83.5		
12	53 13C3-PFBS-EIS	302.0 > 99	1.753e3		0.252	2.17	2.17	1753.379	12.5	40.104	80.9		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.267e3	0.252	2.91							YES
15	15 PFHpA	363.0 > 318.9		1.461e4	0.252	3.31							YES
16	17 L-PFHxS	399 > 80		4.042e3	0.252	3.46							YES
17	77 Total PFHxS	399 > 80	0.000e0	4.042e3	0.252	3.57		0.000					
18	16 ADONA	377 > 251.2		1.461e4	0.252	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.405e3	0.252	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.267e3		0.252	2.90	2.91	2267.302	12.5	45.568	91.9		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.461e4		0.252	3.31	3.31	14612.996	12.5	44.824	90.4		
22	58 13C3-PFHxS-EIS	402 > 79.9	4.042e3		0.252	3.46	3.46	4041.566	12.5	46.462	93.7		
23	58 13C3-PFHxS-EIS	402 > 79.9	4.042e3		0.252	3.46	3.46	4041.566	12.5	46.462	93.7		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.461e4		0.252	3.31	3.31	14612.996	12.5	44.824	90.4		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.405e3		0.252	3.78	3.78	2405.144	12.5	45.915	92.6		
26	-1												
27	23 PFHpS	449 > 80		2.310e4	0.252	3.97							YES
28	20 L-PFOA	413 > 369	1.518e2	2.310e4	0.252	3.84	3.84	0.082		0.016		4.412	NO
29	78 Total PFOA	413 > 369	1.518e2	2.310e4	0.252	3.90		0.082		0.016			
30	25 PFNA	463.0 > 419.1		2.374e4	0.252	4.30							YES
31	27 L-PFOS	499 > 80		3.814e3	0.252	4.39							YES
32	79 Total PFOS	499 > 80	0.000e0	3.814e3	0.252	4.47		0.000					
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.814e3		0.252	4.39	4.39	3814.315	12.5	41.960	84.6		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.310e4		0.252	3.84	3.84	23095.389	12.5	46.007	92.8		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.310e4		0.252	3.84	3.84	23095.389	12.5	46.007	92.8		
36	60 13C5-PFNA-EIS	468. > 423.2	2.374e4		0.252	4.30	4.30	23741.588	12.5	40.655	82.0		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-23.qld

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Name: 220331P2-23, Date: 31-Mar-2022, Time: 21:11:46, ID: 2203140-05 3548 Fox Ranch Rd 0.25204, Description: 3548 Fox Ranch Rd

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.814e3		0.252	4.39	4.39	3814.315	12.5	41.960	84.6		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.814e3		0.252	4.39	4.39	3814.315	12.5	41.960	84.6		
39	-1												
40	31 PFDA	513 > 469.2		2.243e4	0.252	4.69							YES
41	26 PFOSA	498 > 77.9	4.103e2	7.115e3	0.252	4.36	4.36	0.721		2.831		73.355	YES
42	29 9CI-PF3ONS	530.9 > 351		3.814e3	0.252	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		1.883e3	0.252	4.66							YES
44	32 PFNS	549 > 80		3.814e3	0.252	4.75							YES
45	37 PFUdA	563.0 > 519		2.749e4	0.252	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.243e4		0.252	4.69	4.69	22430.219	12.5	42.432	85.6		
47	61 13C8-PFOSA-EIS	506 > 78	7.115e3		0.252	4.36	4.36	7115.245	12.5	32.370	65.3		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.814e3		0.252	4.39	4.39	3814.315	12.5	41.960	84.6		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	1.883e3		0.252	4.66	4.66	1882.663	12.5	41.678	84.0		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.814e3		0.252	4.39	4.39	3814.315	12.5	41.960	84.6		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.749e4		0.252	5.04	5.04	27487.975	12.5	41.762	84.2		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.241e3	0.252	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.241e3	0.252	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		7.970e3	0.252	5.01							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	7.970e3	0.252	5.09		0.000					
57	38 PFDS	599 > 80		3.814e3	0.252	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.222e4	0.252	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.241e3		0.252	4.85	4.85	7241.019	12.5	40.926	82.5		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.241e3		0.252	4.85	4.85	7241.019	12.5	40.926	82.5		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.970e3		0.252	5.02	5.01	7970.012	12.5	43.872	88.5		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.970e3		0.252	5.02	5.01	7970.012	12.5	43.872	88.5		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.814e3		0.252	4.39	4.39	3814.315	12.5	41.960	84.6		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.222e4		0.252	5.34	5.34	32219.166	12.5	41.172	83.0		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.222e4	0.252	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.135e4	0.252	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.222e4	0.252	5.58							YES
69	44 PFDoS	699 > 80		2.672e4	0.252	5.64							YES
70	45 PFTeDA	713.0 > 669.0		2.672e4	0.252	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.336e4	0.252	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.222e4		0.252	5.34	5.34	32219.166	12.5	41.172	83.0		

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Name: 220331P2-23, Date: 31-Mar-2022, Time: 21:11:46, ID: 2203140-05 3548 Fox Ranch Rd 0.25204, Description: 3548 Fox Ranch Rd

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.135e4		0.252	5.53	5.53	11353.831	149.2	205.141	34.7		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.222e4		0.252	5.34	5.34	32219.166	12.5	41.172	83.0		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.672e4		0.252	5.83	5.83	26721.289	12.5	37.017	74.6		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.672e4		0.252	5.83	5.83	26721.289	12.5	37.017	74.6		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.336e4		0.252	6.01	6.01	13363.990	149.2	201.139	34.0		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.369e4	0.252	6.22							
80	50 N-EtFOSE	630 > 59		1.630e4	0.252	6.37							
81	82 TDCA	498.3>106.9			0.252	5.10							YES
82	82 TDCA	498.3>106.9			0.252	5.10							YES
83	82 TDCA	498.3>106.9			0.252	5.10							YES
84	82 TDCA	498.3>106.9			0.252	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.369e4		0.252	6.22	6.22	13685.225	149.2	314.973	53.2		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.630e4		0.252	6.37	6.37	16302.555	149.2	336.448	56.8		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.814e3		0.252	4.39	4.39	3814.315	12.5	41.960	84.6		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.814e3		0.252	4.39	4.39	3814.315	12.5	41.960	84.6		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.814e3		0.252	4.39	4.39	3814.315	12.5	41.960	84.6		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.814e3		0.252	4.39	4.39	3814.315	12.5	41.960	84.6		

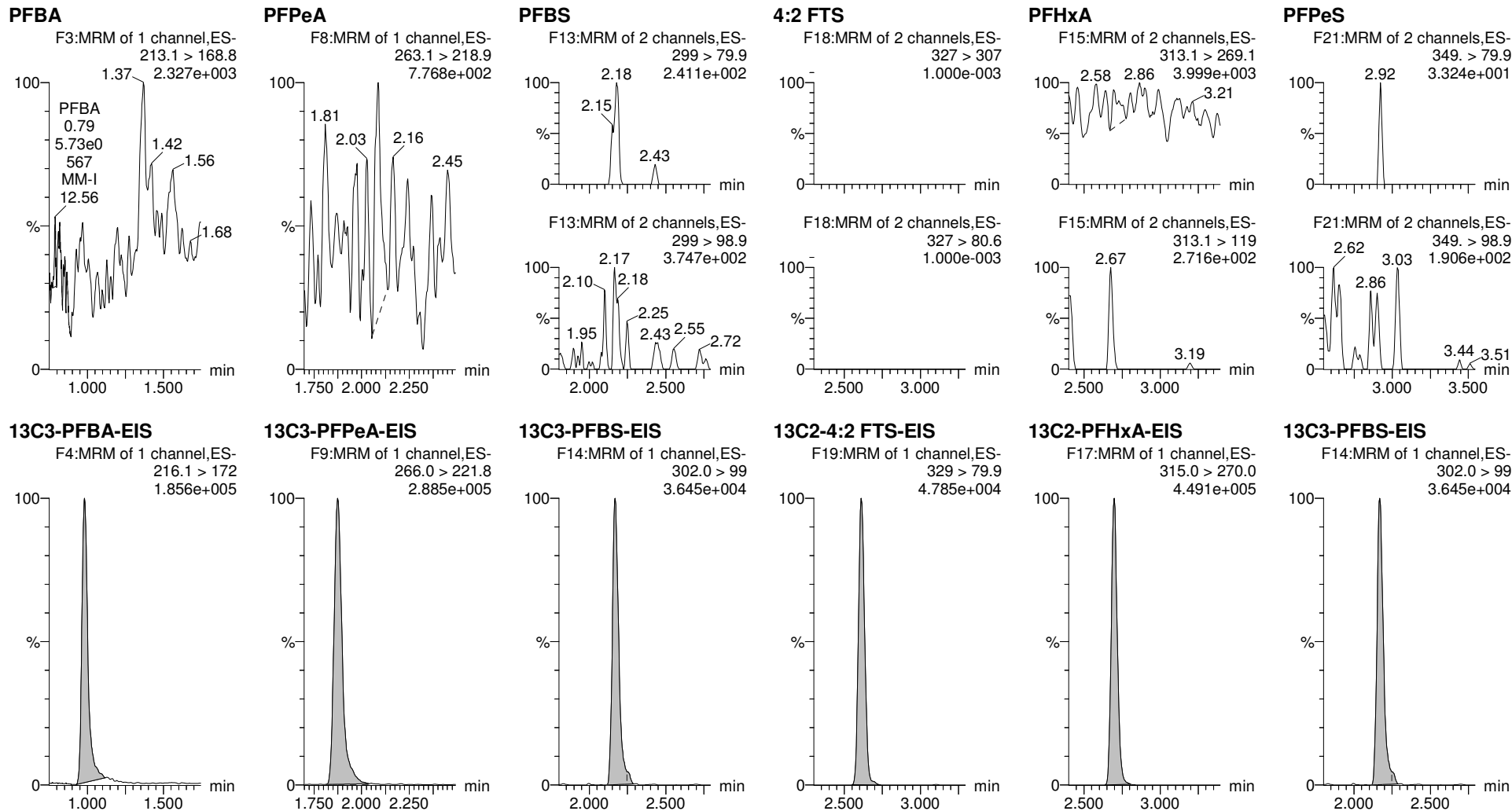
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Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Name: 220331P2-23, Date: 31-Mar-2022, Time: 21:11:46, ID: 2203140-05 3548 Fox Ranch Rd 0.25204, Description: 3548 Fox Ranch Rd

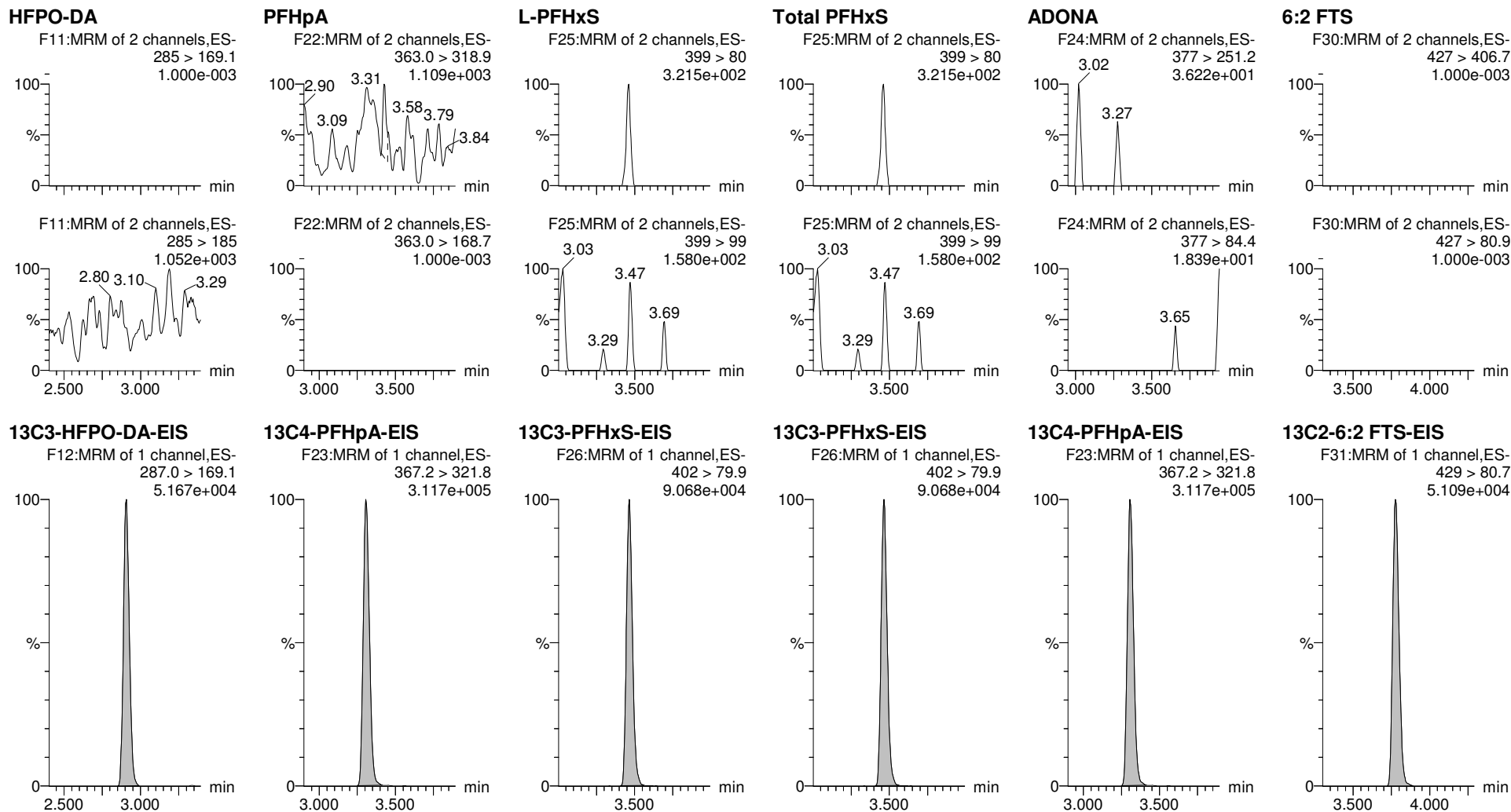


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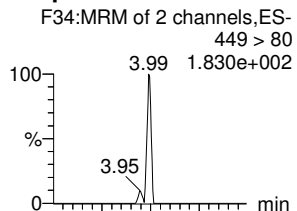
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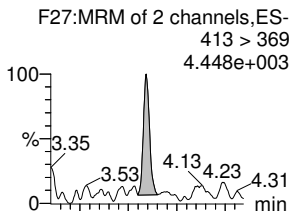
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Name: 220331P2-23, Date: 31-Mar-2022, Time: 21:11:46, ID: 2203140-05 3548 Fox Ranch Rd 0.25204, Description: 3548 Fox Ranch Rd

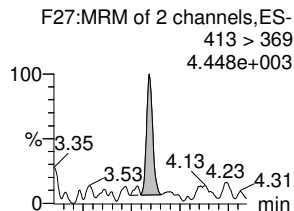
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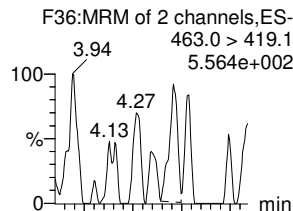
L-PFOA



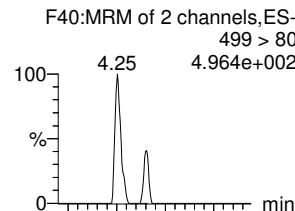
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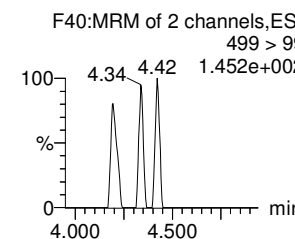
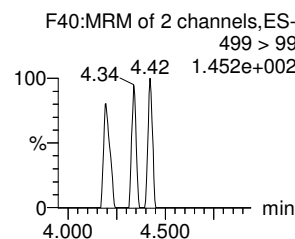
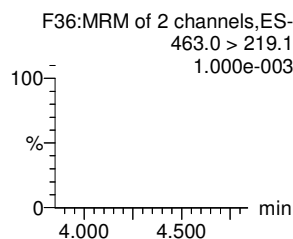
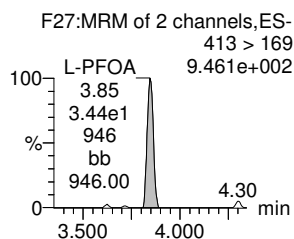
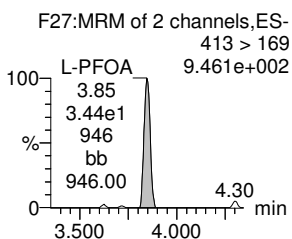
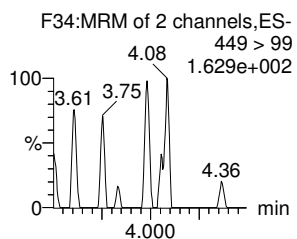
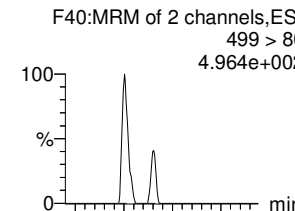
PFNA



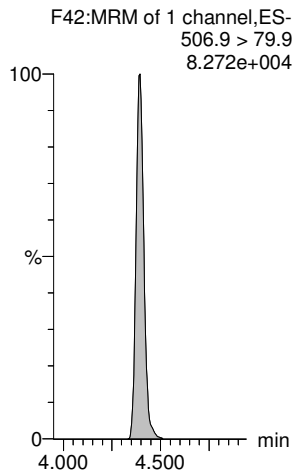
L-PFOS



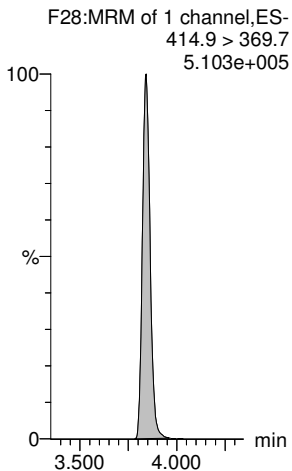
Total PFOS



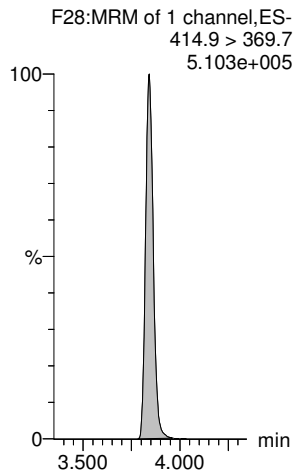
13C8-PFOS-EIS



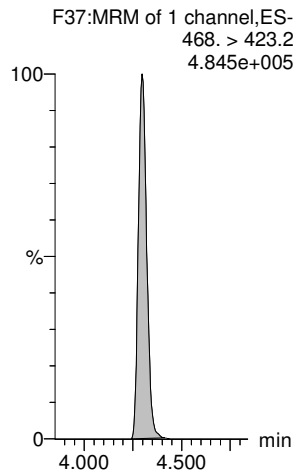
13C2-PFOA-EIS



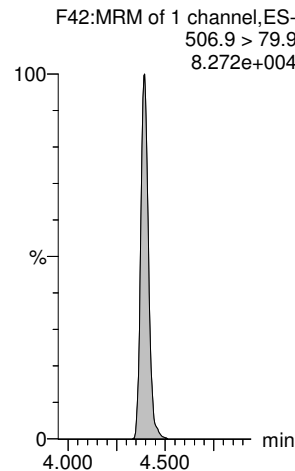
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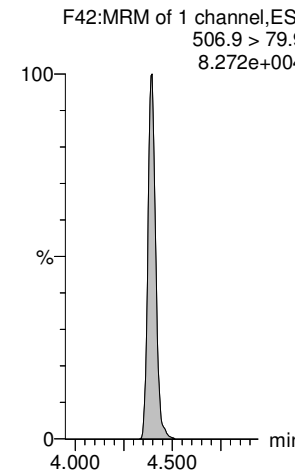
13C5-PFNA-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS



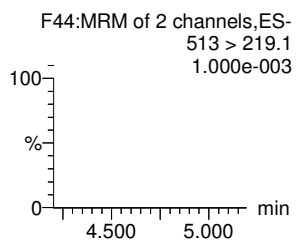
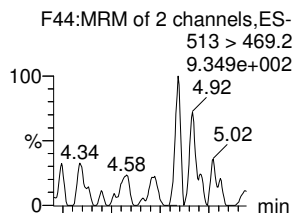
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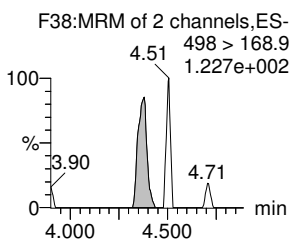
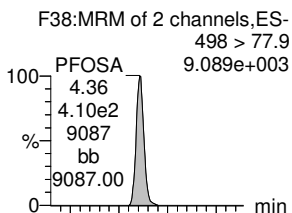
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Name: 220331P2-23, Date: 31-Mar-2022, Time: 21:11:46, ID: 2203140-05 3548 Fox Ranch Rd 0.25204, Description: 3548 Fox Ranch Rd

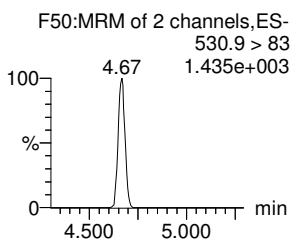
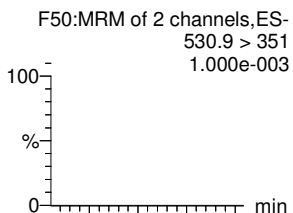
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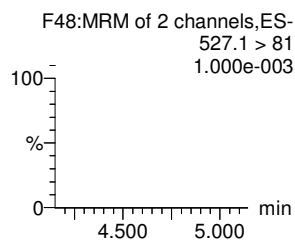
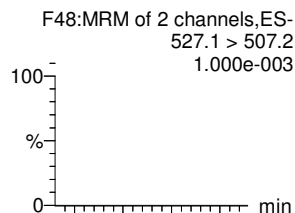
PFOSA



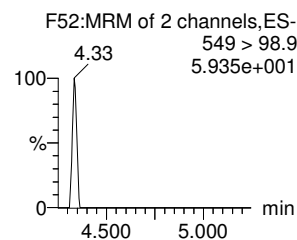
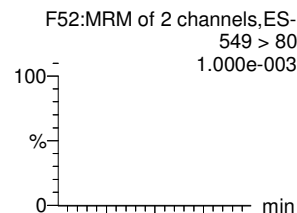
9CI-PF3ONS



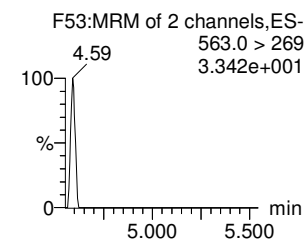
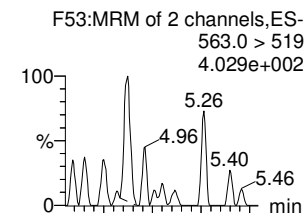
8:2 FTS



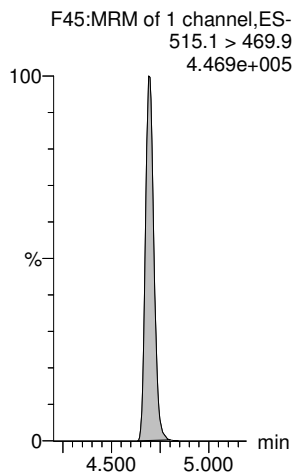
PFNS



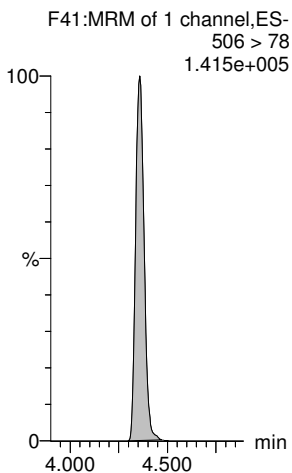
PFUdA



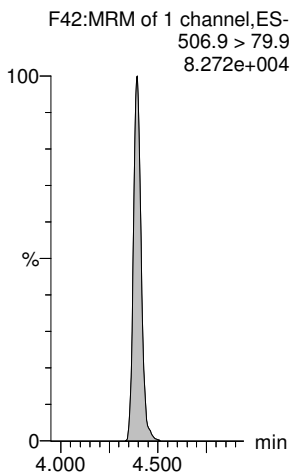
13C2-PFDA-EIS



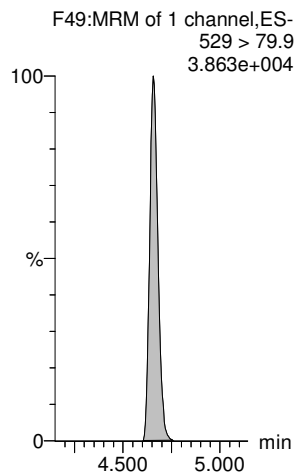
13C8-PFOSA-EIS



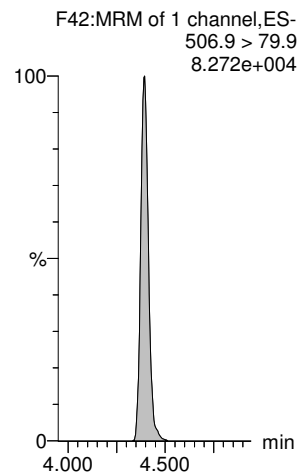
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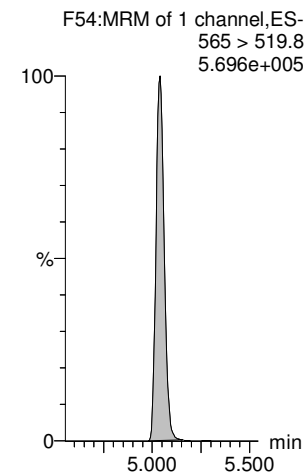
13C2-8:2 FTS-EIS



13C8-PFOS-EIS



13C2-PFUdA-EIS



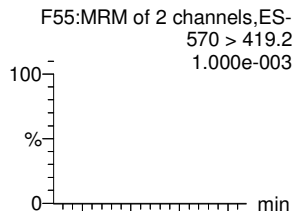
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Printed: Tuesday, April 05, 2022 06:56:25 Pacific Daylight Time

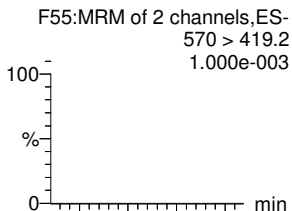
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Name: 220331P2-23, Date: 31-Mar-2022, Time: 21:11:46, ID: 2203140-05 3548 Fox Ranch Rd 0.25204, Description: 3548 Fox Ranch Rd

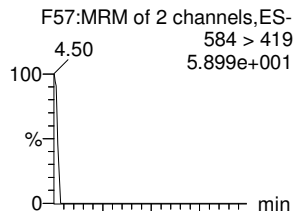
L-MeFOSAA



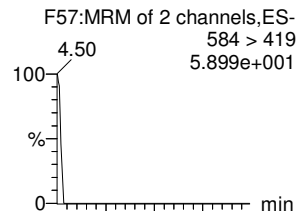
Total N-MeFOSAA



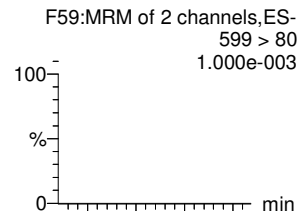
L-EtFOSAA



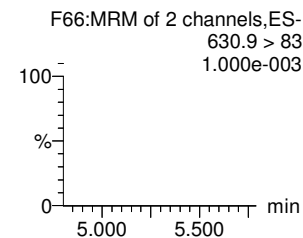
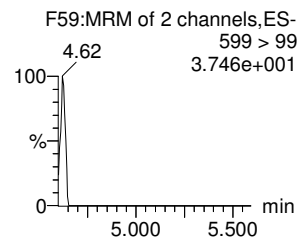
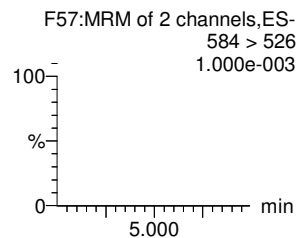
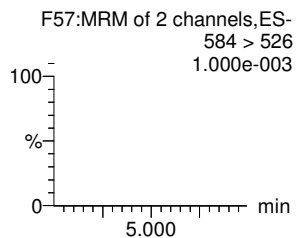
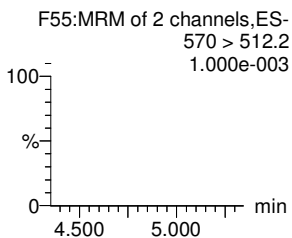
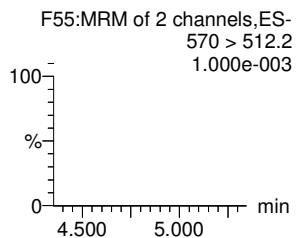
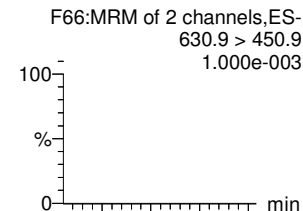
Total N-EtFOSAA



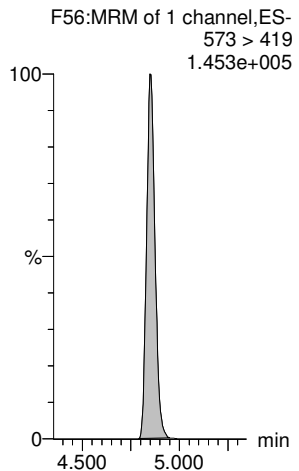
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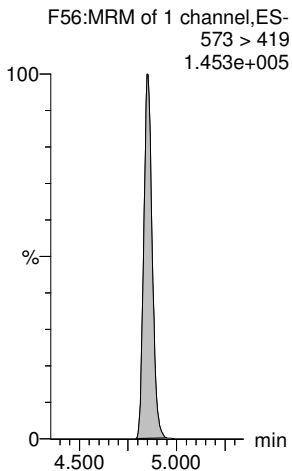
11CI-PF3OUds



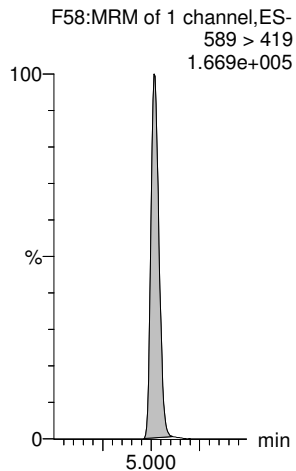
d3-N-MeFOSAA-EIS



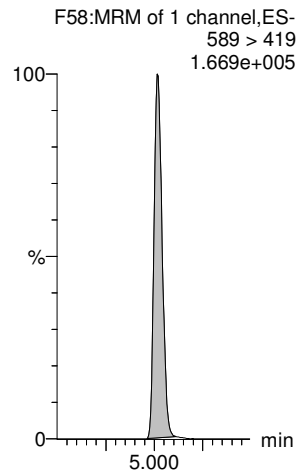
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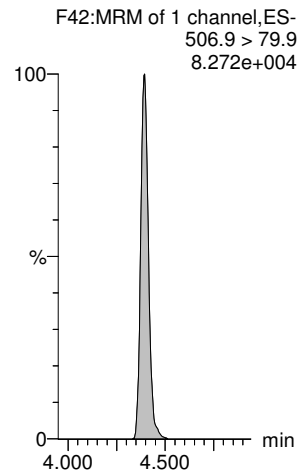
d5-N-EtFOSAA-EIS



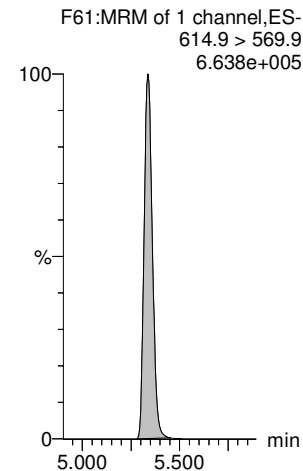
d5-N-EtFOSAA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS



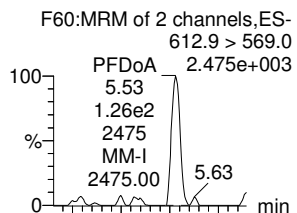
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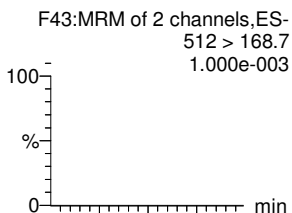
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Name: 220331P2-23, Date: 31-Mar-2022, Time: 21:11:46, ID: 2203140-05 3548 Fox Ranch Rd 0.25204, Description: 3548 Fox Ranch Rd

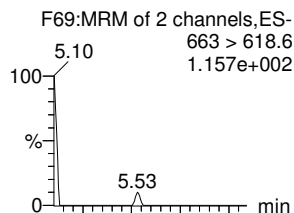
PFDoA



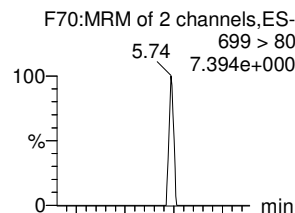
N-MeFOSA



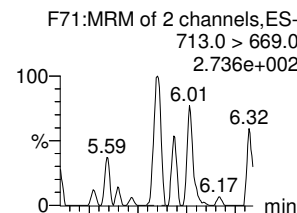
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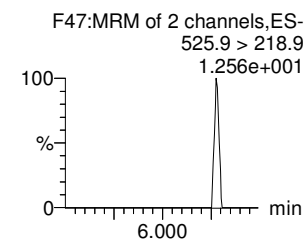
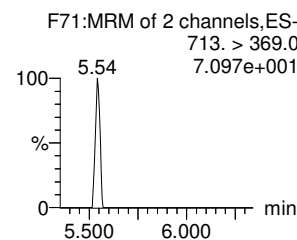
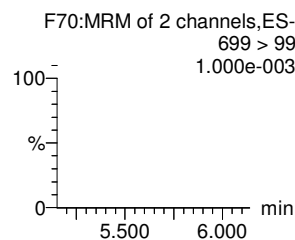
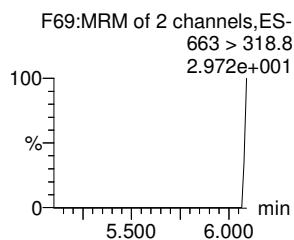
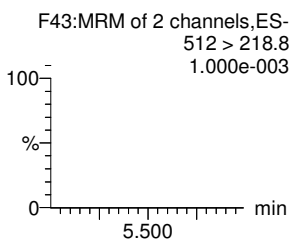
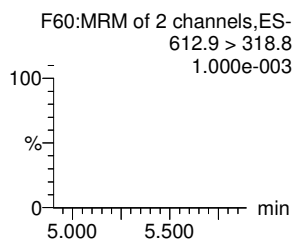
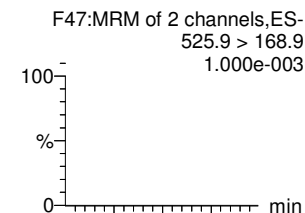
PFDoS



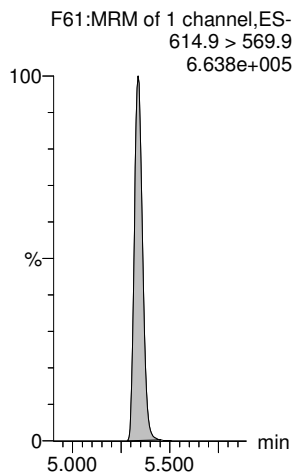
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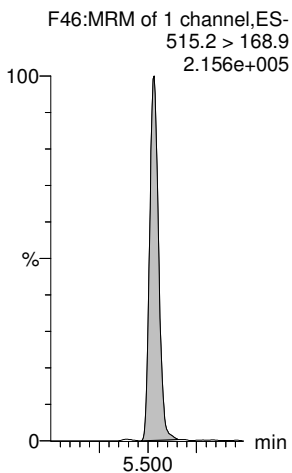
N-EtFOSA



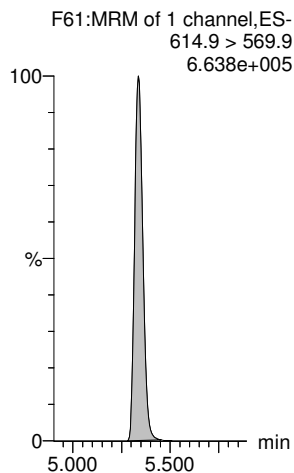
13C2-PFDoA-EIS



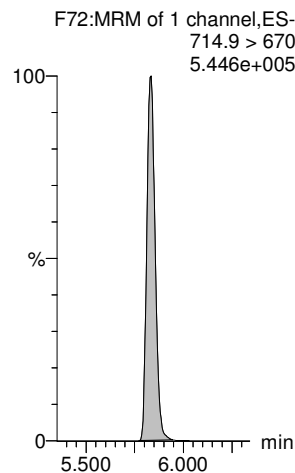
d3-N-MeFOSA-EIS



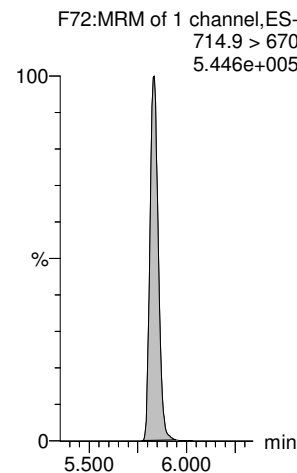
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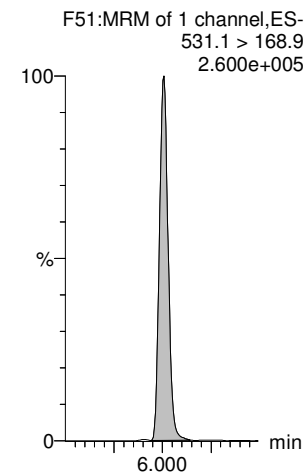
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

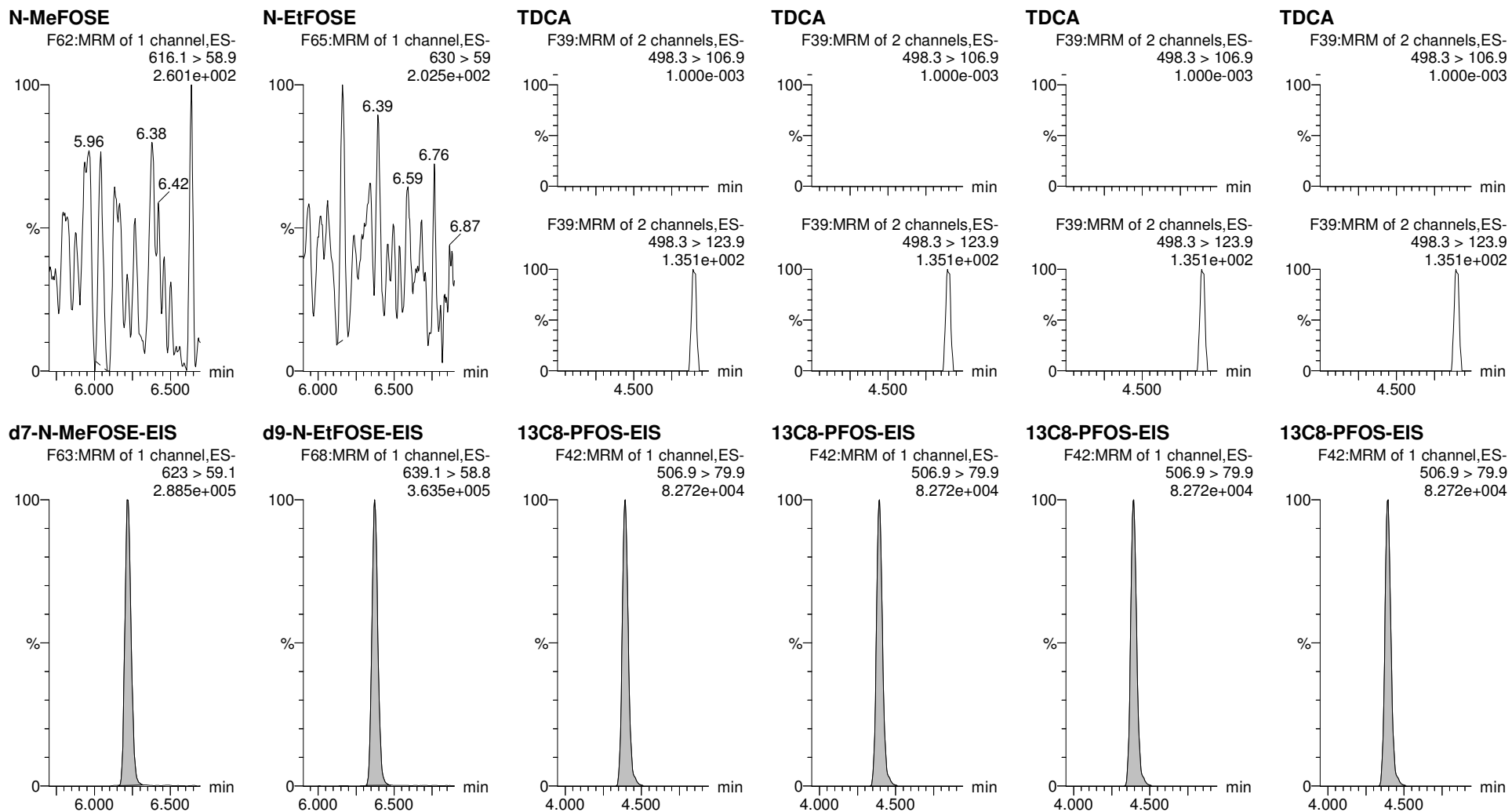


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Name: 220331P2-23, Date: 31-Mar-2022, Time: 21:11:46, ID: 2203140-05 3548 Fox Ranch Rd 0.25204, Description: 3548 Fox Ranch Rd



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-24.qld

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Name: 220331P2-24, Date: 31-Mar-2022, Time: 21:22:17, ID: 2203140-06 5738 Hwy 8 West 0.25783, Description: 5738 Hwy 8 West

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8		8.383e3	0.258	0.99							
2	5 PFPeA	263.1 > 218.9		1.478e4	0.258	1.88							
3	7 PFBS	299 > 79.9		1.907e3	0.258	2.17							YES
4	8 4:2 FTS	327 > 307		1.960e3	0.258	2.62							YES
5	9 PFHxA	313.1 > 269.1		2.018e4	0.258	2.70							YES
6	11 PFPeS	349.>79.9		1.907e3	0.258	2.90							YES
7	51 13C3-PFBA-EIS	216.1 > 172	8.383e3		0.258	0.95	0.99	8382.772	12.5	52.156	107.6		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.478e4		0.258	1.87	1.88	14779.677	12.5	42.565	87.8		
9	53 13C3-PFBS-EIS	302.0 > 99	1.907e3		0.258	2.17	2.17	1906.772	12.5	42.633	87.9		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	1.960e3		0.258	2.60	2.62	1960.422	12.5	36.154	74.6		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.018e4		0.258	2.69	2.70	20184.947	12.5	40.057	82.6		
12	53 13C3-PFBS-EIS	302.0 > 99	1.907e3		0.258	2.17	2.17	1906.772	12.5	42.633	87.9		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.361e3	0.258	2.90							YES
15	15 PFHpA	363.0 > 318.9		1.348e4	0.258	3.31							YES
16	17 L-PFHxS	399 > 80	3.359e1	3.721e3	0.258	3.47	3.47	0.113		0.453		1.554	NO
17	77 Total PFHxS	399 > 80	3.359e1	3.721e3	0.258	3.57		0.113		0.453			
18	16 ADONA	377 > 251.2		1.348e4	0.258	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.247e3	0.258	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.361e3		0.258	2.90	2.90	2360.812	12.5	46.382	95.7		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.348e4		0.258	3.31	3.31	13479.438	12.5	40.419	83.4		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.721e3		0.258	3.46	3.47	3720.771	12.5	41.813	86.2		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.721e3		0.258	3.46	3.47	3720.771	12.5	41.813	86.2		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.348e4		0.258	3.31	3.31	13479.438	12.5	40.419	83.4		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.247e3		0.258	3.78	3.78	2246.948	12.5	41.932	86.5		
26	-1												
27	23 PFHpS	449 > 80		2.162e4	0.258	3.96							YES
28	20 L-PFOA	413 > 369	5.965e2	2.162e4	0.258	3.84	3.84	0.345		0.873		4.819	NO
29	78 Total PFOA	413 > 369	5.965e2	2.162e4	0.258	3.90		0.345		0.873			
30	25 PFNA	463.0 > 419.1		2.402e4	0.258	4.30							YES
31	27 L-PFOS	499 > 80	1.318e2	3.856e3	0.258	4.39	4.39	0.427		1.337		2.882	NO
32	79 Total PFOS	499 > 80	1.318e2	3.856e3	0.258	4.47		0.427		1.337			
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.856e3		0.258	4.39	4.39	3856.484	12.5	41.472	85.5		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.162e4		0.258	3.84	3.84	21623.848	12.5	42.108	86.9		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.162e4		0.258	3.84	3.84	21623.848	12.5	42.108	86.9		
36	60 13C5-PFNA-EIS	468. > 423.2	2.402e4		0.258	4.30	4.30	24023.570	12.5	40.214	82.9		

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Name: 220331P2-24, Date: 31-Mar-2022, Time: 21:22:17, ID: 2203140-06 5738 Hwy 8 West 0.25783, Description: 5738 Hwy 8 West

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.856e3		0.258	4.39	4.39	3856.484	12.5	41.472	85.5		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.856e3		0.258	4.39	4.39	3856.484	12.5	41.472	85.5		
39	-1												
40	31 PFDA	513 > 469.2		2.220e4	0.258	4.70							YES
41	26 PFOSA	498 > 77.9	1.404e3	7.356e3	0.258	4.36	4.36	2.386		9.800		59.714	YES
42	29 9CI-PF3ONS	530.9 > 351		3.856e3	0.258	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		1.921e3	0.258	4.66							YES
44	32 PFNS	549 > 80		3.856e3	0.258	4.75							YES
45	37 PFUdA	563.0 > 519		2.555e4	0.258	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.220e4		0.258	4.69	4.70	22200.668	12.5	41.055	84.7		
47	61 13C8-PFOSA-EIS	506 > 78	7.356e3		0.258	4.36	4.36	7356.100	12.5	32.714	67.5		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.856e3		0.258	4.39	4.39	3856.484	12.5	41.472	85.5		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	1.921e3		0.258	4.66	4.66	1920.857	12.5	41.568	85.7		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.856e3		0.258	4.39	4.39	3856.484	12.5	41.472	85.5		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.555e4		0.258	5.04	5.04	25554.545	12.5	37.953	78.3		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.289e3	0.258	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.289e3	0.258	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		6.995e3	0.258	5.01							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	6.995e3	0.258	5.09		0.000					
57	38 PFDS	599 > 80		3.856e3	0.258	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		2.989e4	0.258	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.289e3		0.258	4.85	4.85	7289.316	12.5	40.273	83.1		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.289e3		0.258	4.85	4.85	7289.316	12.5	40.273	83.1		
61	68 d5-N-EtFOSAA-EIS	589 > 419	6.995e3		0.258	5.02	5.01	6995.084	12.5	37.641	77.6		
62	68 d5-N-EtFOSAA-EIS	589 > 419	6.995e3		0.258	5.02	5.01	6995.084	12.5	37.641	77.6		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.856e3		0.258	4.39	4.39	3856.484	12.5	41.472	85.5		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	2.989e4		0.258	5.34	5.34	29893.957	12.5	37.343	77.0		
65	-1												
66	41 PFDoA	612.9 > 569.0		2.989e4	0.258	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.135e4	0.258	5.51							YES
68	43 PFTTrDA	663 > 618.6		2.989e4	0.258	5.58							YES
69	44 PFDoS	699 > 80		2.681e4	0.258	5.64							YES
70	45 PFTeDA	713.0 > 669.0		2.681e4	0.258	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.512e4	0.258	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	2.989e4		0.258	5.34	5.34	29893.957	12.5	37.343	77.0		

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Name: 220331P2-24, Date: 31-Mar-2022, Time: 21:22:17, ID: 2203140-06 5738 Hwy 8 West 0.25783, Description: 5738 Hwy 8 West

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.135e4		0.258	5.53	5.53	11351.065	149.2	200.486	34.6		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	2.989e4		0.258	5.34	5.34	29893.957	12.5	37.343	77.0		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.681e4		0.258	5.83	5.83	26805.916	12.5	36.300	74.9		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.681e4		0.258	5.83	5.83	26805.916	12.5	36.300	74.9		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.512e4		0.258	6.01	6.01	15124.591	149.2	222.526	38.5		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.601e4	0.258	6.22							
80	50 N-EtFOSE	630 > 59		1.744e4	0.258	6.37							
81	82 TDCA	498.3>106.9			0.258	5.10							YES
82	82 TDCA	498.3>106.9			0.258	5.10							YES
83	82 TDCA	498.3>106.9			0.258	5.10							YES
84	82 TDCA	498.3>106.9			0.258	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.601e4		0.258	6.22	6.22	16007.491	149.2	360.147	62.2		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.744e4		0.258	6.37	6.37	17437.430	149.2	351.787	60.8		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.856e3		0.258	4.39	4.39	3856.484	12.5	41.472	85.5		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.856e3		0.258	4.39	4.39	3856.484	12.5	41.472	85.5		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.856e3		0.258	4.39	4.39	3856.484	12.5	41.472	85.5		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.856e3		0.258	4.39	4.39	3856.484	12.5	41.472	85.5		

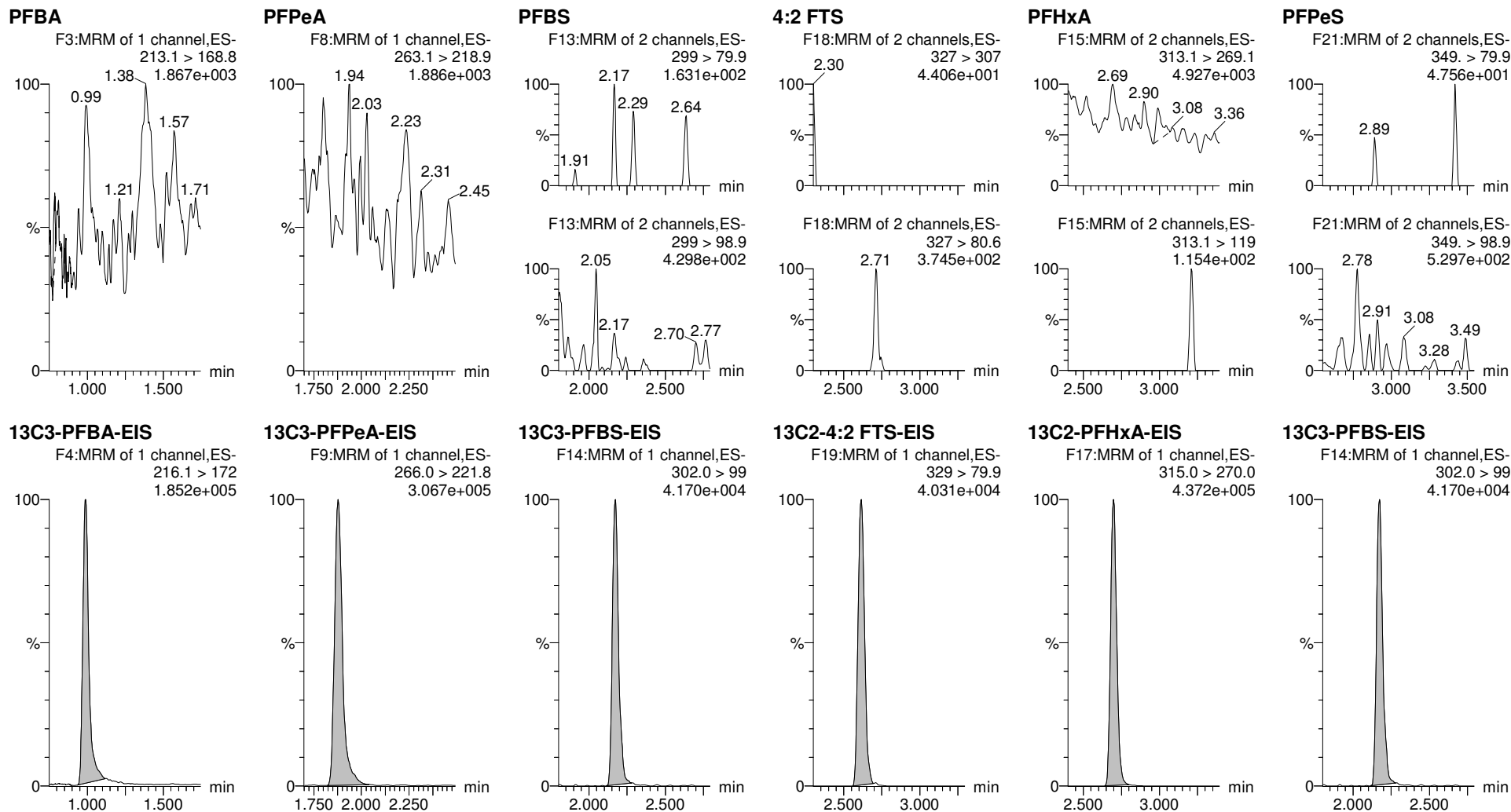
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Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Name: 220331P2-24, Date: 31-Mar-2022, Time: 21:22:17, ID: 2203140-06 5738 Hwy 8 West 0.25783, Description: 5738 Hwy 8 West

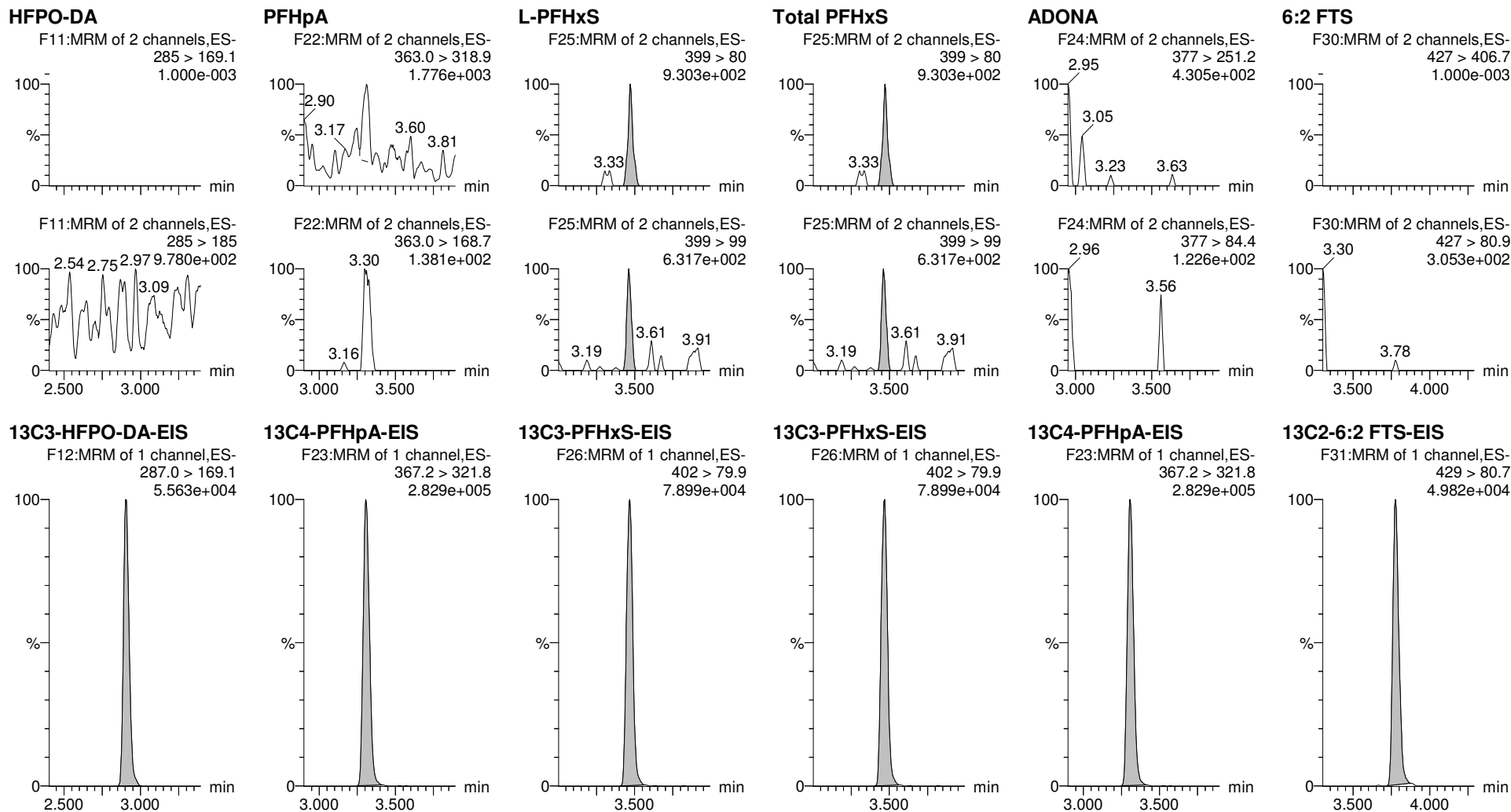


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Name: 220331P2-24, Date: 31-Mar-2022, Time: 21:22:17, ID: 2203140-06 5738 Hwy 8 West 0.25783, Description: 5738 Hwy 8 West



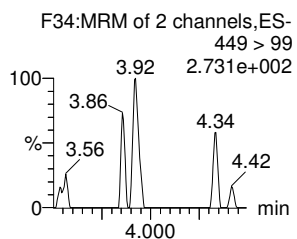
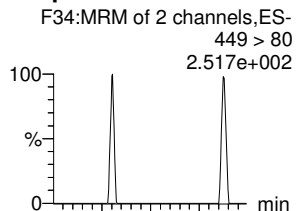
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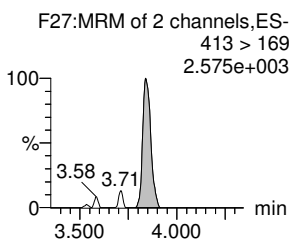
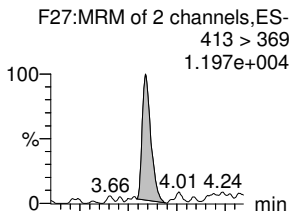
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Name: 220331P2-24, Date: 31-Mar-2022, Time: 21:22:17, ID: 2203140-06 5738 Hwy 8 West 0.25783, Description: 5738 Hwy 8 West

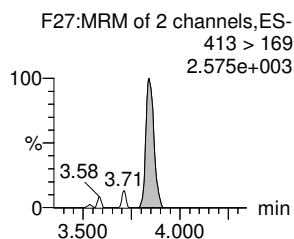
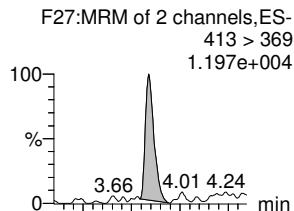
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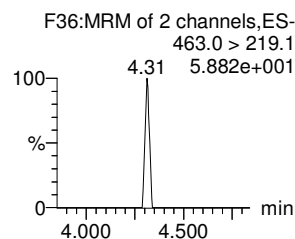
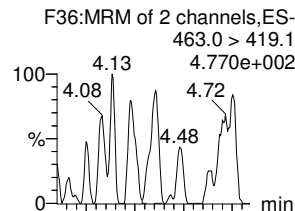
L-PFOA



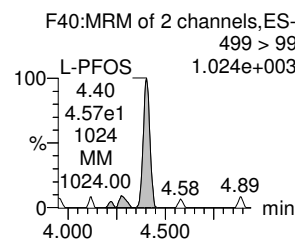
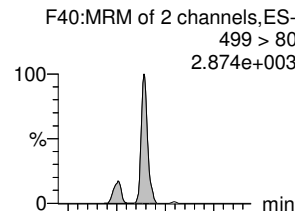
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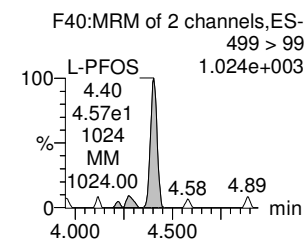
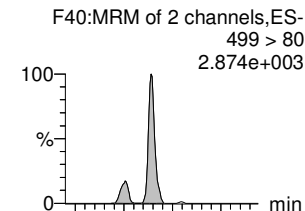
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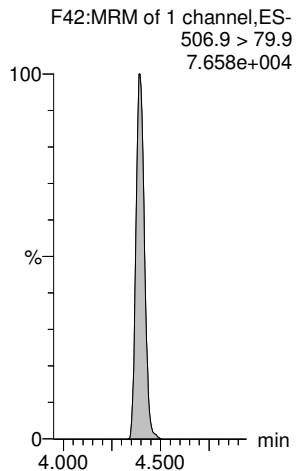
L-PFOS



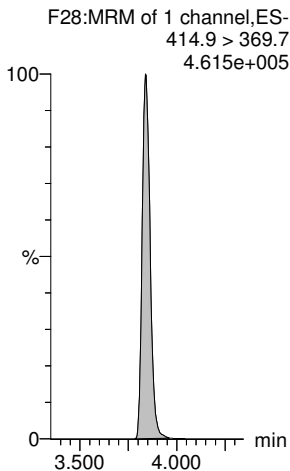
Total PFOS



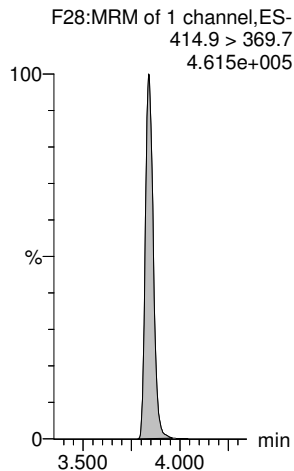
13C8-PFOS-EIS



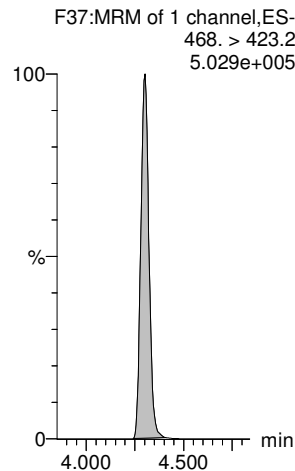
13C2-PFOA-EIS



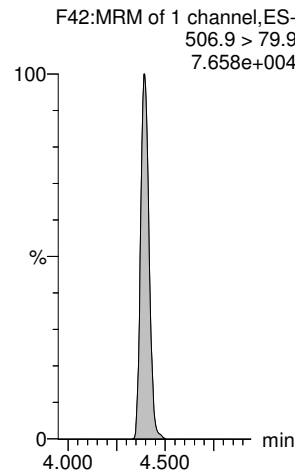
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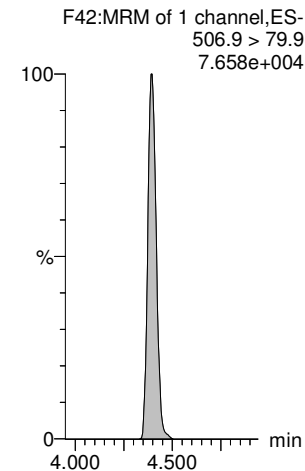
13C5-PFNA-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS



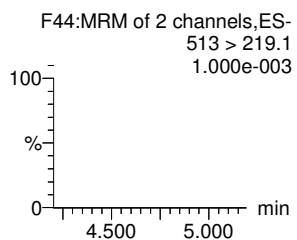
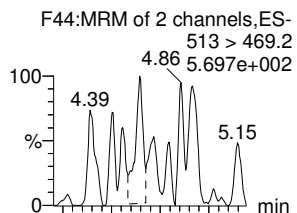
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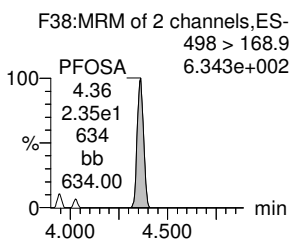
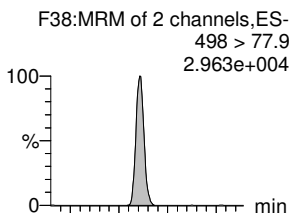
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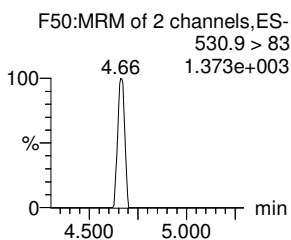
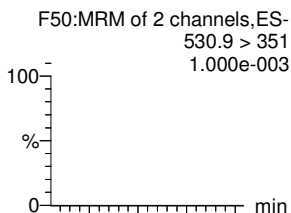
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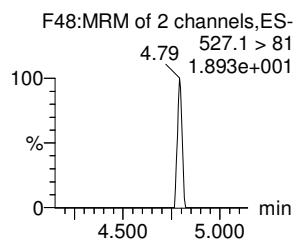
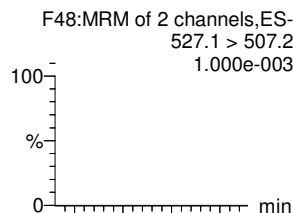
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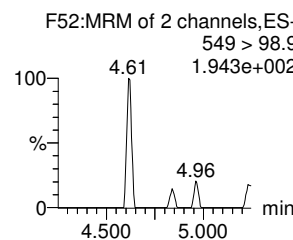
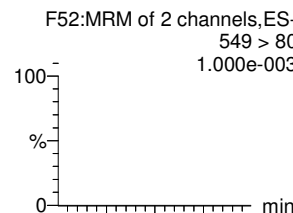
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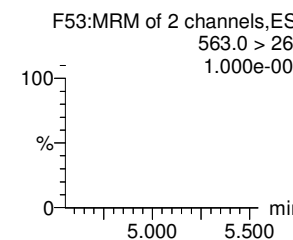
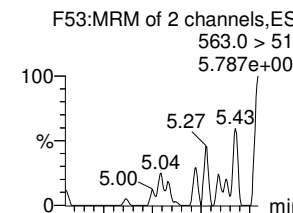
8:2 FTS



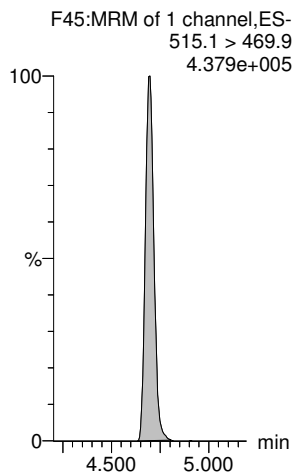
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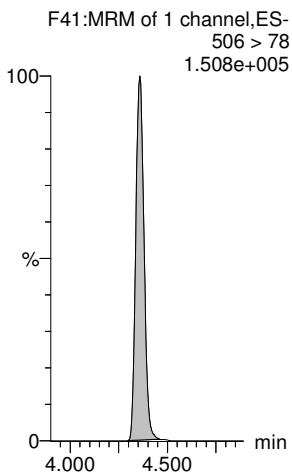
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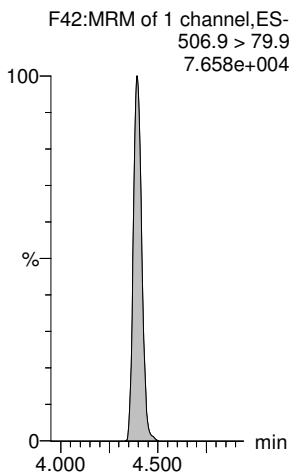
13C2-PFDA-EIS



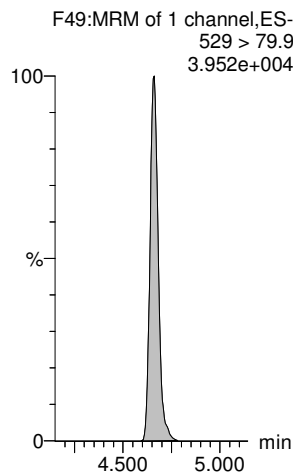
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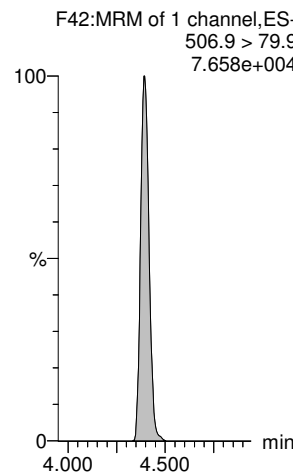
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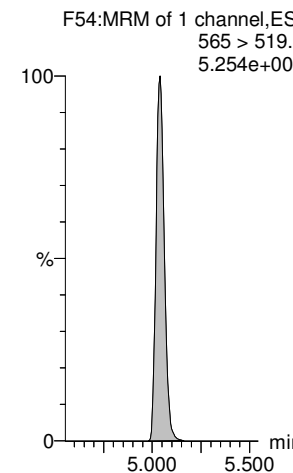
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13C8-PFOS-EIS



13C2-PFUdA-EIS



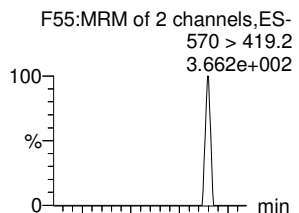
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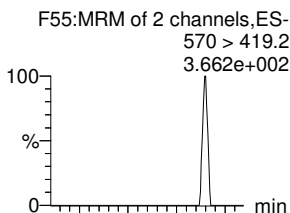
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Name: 220331P2-24, Date: 31-Mar-2022, Time: 21:22:17, ID: 2203140-06 5738 Hwy 8 West 0.25783, Description: 5738 Hwy 8 West

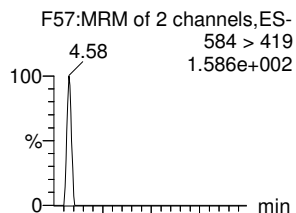
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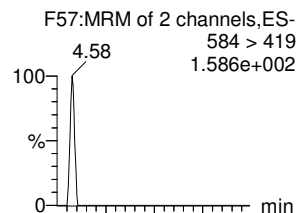
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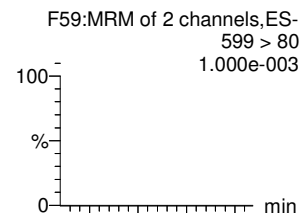
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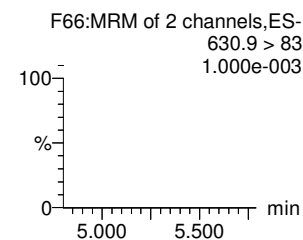
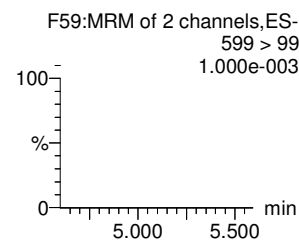
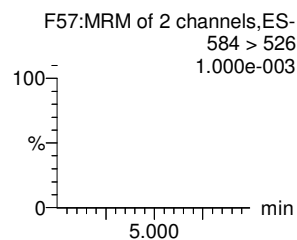
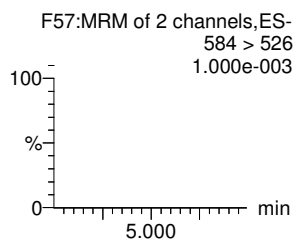
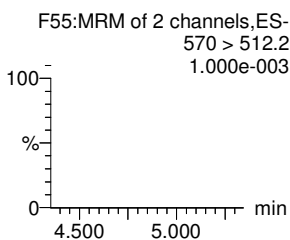
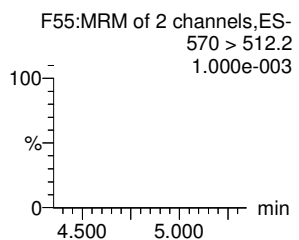
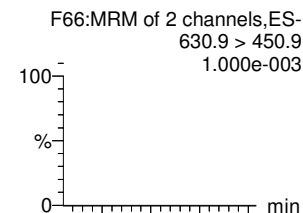
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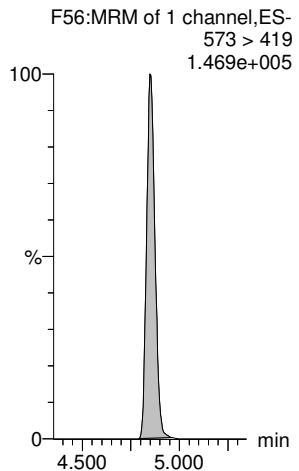
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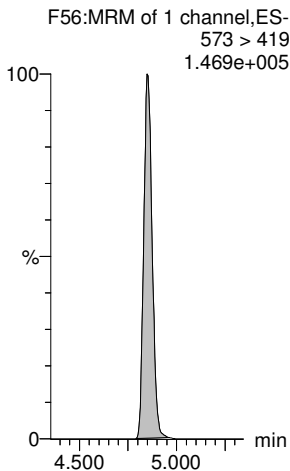
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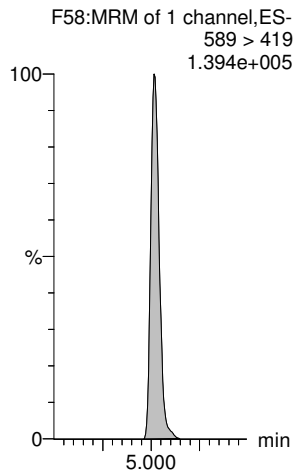
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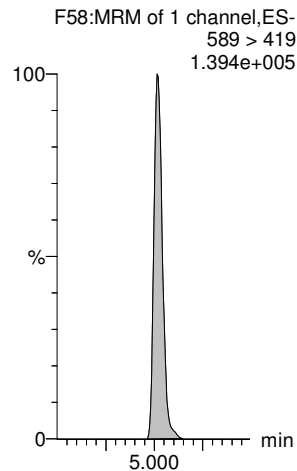
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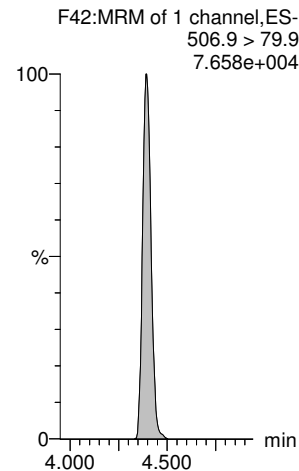
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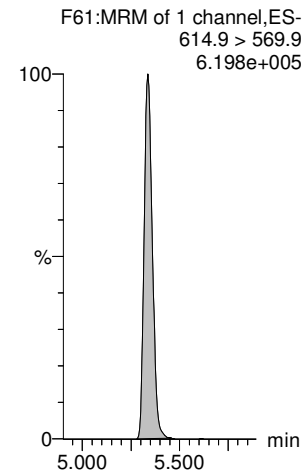
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13C8-PFOS-EIS



13C2-PFDoA-EIS



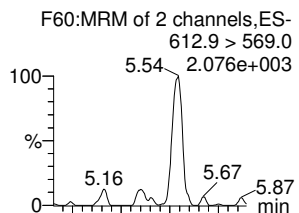
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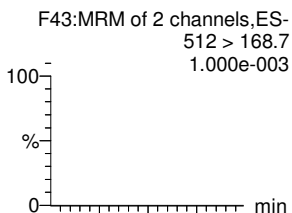
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Name: 220331P2-24, Date: 31-Mar-2022, Time: 21:22:17, ID: 2203140-06 5738 Hwy 8 West 0.25783, Description: 5738 Hwy 8 West

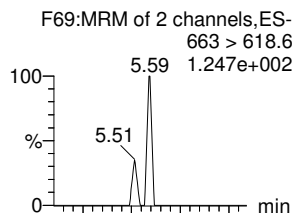
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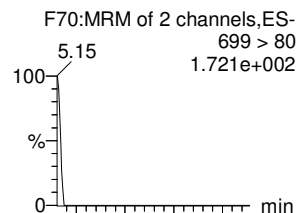
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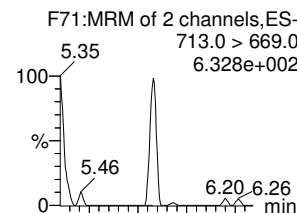
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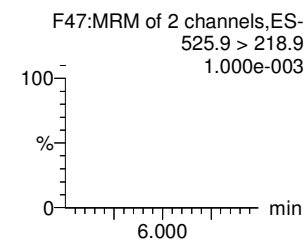
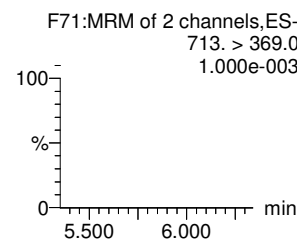
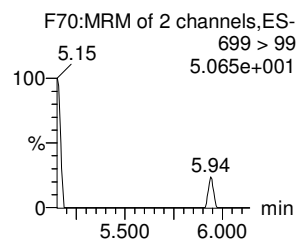
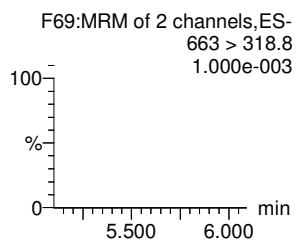
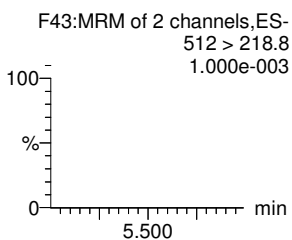
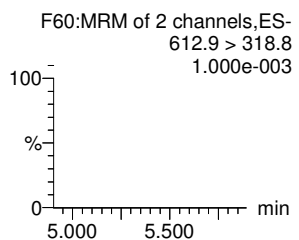
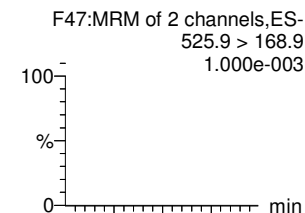
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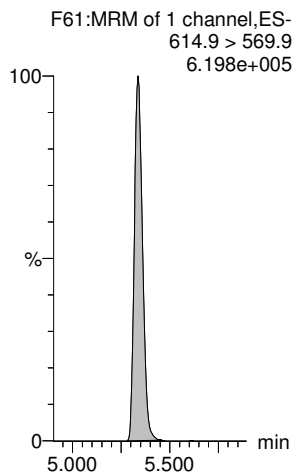
PFTeDA



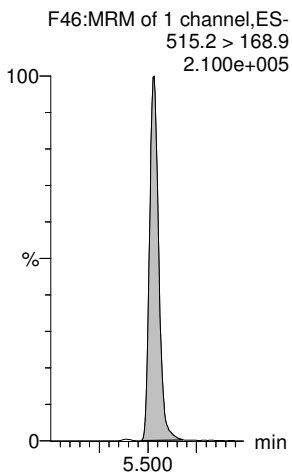
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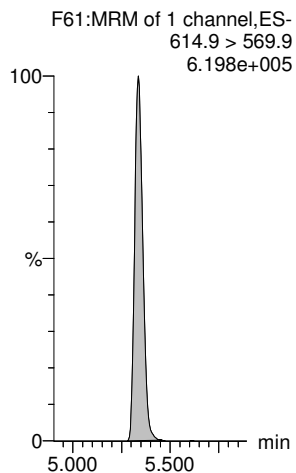
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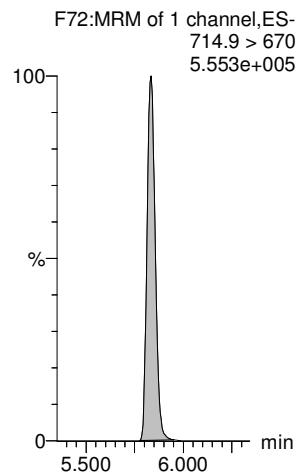
d3-N-MeFOSA-EIS



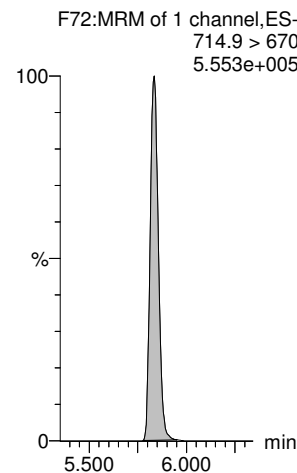
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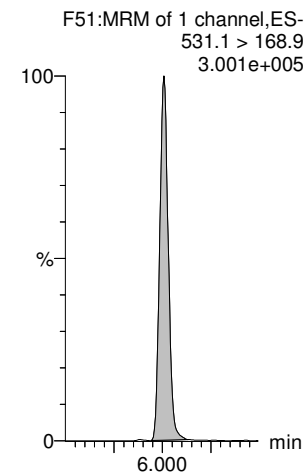
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13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

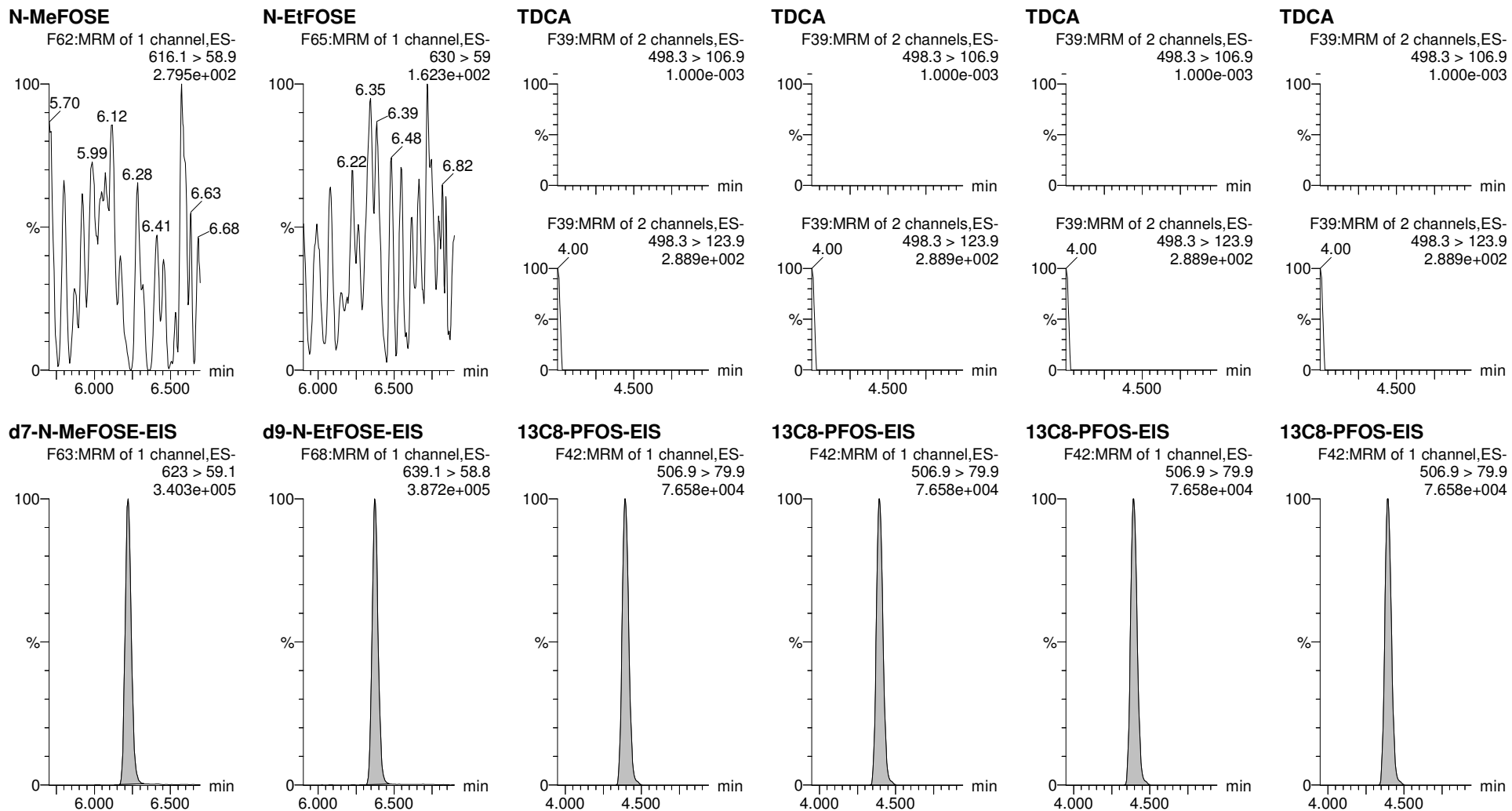


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Name: 220331P2-24, Date: 31-Mar-2022, Time: 21:22:17, ID: 2203140-06 5738 Hwy 8 West 0.25783, Description: 5738 Hwy 8 West



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-25.qld

Last Altered: Tuesday, April 05, 2022 07:07:49 Pacific Daylight Time
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RTK 4/7/2022

Name: 220331P2-25, Date: 31-Mar-2022, Time: 21:32:49, ID: 2203140-07 3538 Fox Ranch Rd 0.24959, Description: 3538 Fox Ranch Rd

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8		8.785e3	0.250	0.99							
2	5 PFPeA	263.1 > 218.9		1.424e4	0.250	1.88							
3	7 PFBS	299 > 79.9		1.869e3	0.250	2.17							YES
4	8 4:2 FTS	327 > 307		2.203e3	0.250	2.62							YES
5	9 PFHxA	313.1 > 269.1		2.161e4	0.250	2.70							YES
6	11 PFPeS	349.>79.9		1.869e3	0.250	2.90							YES
7	51 13C3-PFBA-EIS	216.1 > 172	8.785e3		0.250	0.95	0.99	8785.276	12.5	56.465	112.7		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.424e4		0.250	1.87	1.88	14237.685	12.5	42.358	84.6		
9	53 13C3-PFBS-EIS	302.0 > 99	1.869e3		0.250	2.17	2.17	1868.714	12.5	43.161	86.2		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	2.203e3		0.250	2.60	2.62	2202.647	12.5	41.962	83.8		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.161e4		0.250	2.69	2.70	21608.480	12.5	44.297	88.4		
12	53 13C3-PFBS-EIS	302.0 > 99	1.869e3		0.250	2.17	2.17	1868.714	12.5	43.161	86.2		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.252e3	0.250	2.91							YES
15	15 PFHpA	363.0 > 318.9	1.678e2	1.436e4	0.250	3.31	3.31	0.146		0.335		14.495	YES
16	17 L-PFHxS	399 > 80		3.805e3	0.250	3.46							YES
17	77 Total PFHxS	399 > 80	0.000e0	3.805e3	0.250	3.57		0.000					
18	16 ADONA	377 > 251.2		1.436e4	0.250	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.306e3	0.250	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.252e3		0.250	2.90	2.91	2252.292	12.5	45.711	91.3		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.436e4		0.250	3.31	3.31	14355.888	12.5	44.468	88.8		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.805e3		0.250	3.46	3.46	3804.875	12.5	44.170	88.2		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.805e3		0.250	3.46	3.46	3804.875	12.5	44.170	88.2		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.436e4		0.250	3.31	3.31	14355.888	12.5	44.468	88.8		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.306e3		0.250	3.78	3.78	2305.969	12.5	44.454	88.8		
26	-1												
27	23 PFHpS	449 > 80		2.361e4	0.250	3.96							YES
28	20 L-PFOA	413 > 369	2.249e2	2.361e4	0.250	3.84	3.83	0.119		0.141		4.370	NO
29	78 Total PFOA	413 > 369	2.249e2	2.361e4	0.250	3.90		0.119		0.141			
30	25 PFNA	463.0 > 419.1		2.519e4	0.250	4.30							YES
31	27 L-PFOS	499 > 80	3.491e1	3.842e3	0.250	4.39	4.40	0.114		0.188		1.132	NO
32	79 Total PFOS	499 > 80	3.491e1	3.842e3	0.250	4.47		0.114		0.188			
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.842e3		0.250	4.39	4.39	3842.494	12.5	42.685	85.2		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.361e4		0.250	3.84	3.84	23608.213	12.5	47.490	94.8		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.361e4		0.250	3.84	3.84	23608.213	12.5	47.490	94.8		
36	60 13C5-PFNA-EIS	468. > 423.2	2.519e4		0.250	4.30	4.30	25188.498	12.5	43.556	87.0		

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Name: 220331P2-25, Date: 31-Mar-2022, Time: 21:32:49, ID: 2203140-07 3538 Fox Ranch Rd 0.24959, Description: 3538 Fox Ranch Rd

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.842e3		0.250	4.39	4.39	3842.494	12.5	42.685	85.2		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.842e3		0.250	4.39	4.39	3842.494	12.5	42.685	85.2		
39	-1												
40	31 PFDA	513 > 469.2		2.409e4	0.250	4.70							YES
41	26 PFOSA	498 > 77.9	6.738e2	7.338e3	0.250	4.36	4.36	1.148		4.723		55.805	YES
42	29 9CI-PF3ONS	530.9 > 351		3.842e3	0.250	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		2.149e3	0.250	4.66							YES
44	32 PFNS	549 > 80		3.842e3	0.250	4.75							YES
45	37 PFUdA	563.0 > 519		2.743e4	0.250	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.409e4		0.250	4.69	4.70	24086.635	12.5	46.013	91.9		
47	61 13C8-PFOSA-EIS	506 > 78	7.338e3		0.250	4.36	4.36	7338.147	12.5	33.712	67.3		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.842e3		0.250	4.39	4.39	3842.494	12.5	42.685	85.2		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	2.149e3		0.250	4.66	4.66	2149.346	12.5	48.048	95.9		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.842e3		0.250	4.39	4.39	3842.494	12.5	42.685	85.2		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.743e4		0.250	5.04	5.04	27432.871	12.5	42.087	84.0		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.770e3	0.250	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.770e3	0.250	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		7.275e3	0.250	5.02							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	7.275e3	0.250	5.09		0.000					
57	38 PFDS	599 > 80		3.842e3	0.250	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.233e4	0.250	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.770e3		0.250	4.85	4.85	7770.457	12.5	44.349	88.6		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.770e3		0.250	4.85	4.85	7770.457	12.5	44.349	88.6		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.275e3		0.250	5.02	5.02	7274.966	12.5	40.439	80.7		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.275e3		0.250	5.02	5.02	7274.966	12.5	40.439	80.7		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.842e3		0.250	4.39	4.39	3842.494	12.5	42.685	85.2		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.233e4		0.250	5.34	5.34	32330.846	12.5	41.720	83.3		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.233e4	0.250	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.272e4	0.250	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.233e4	0.250	5.58							YES
69	44 PFDoS	699 > 80		2.645e4	0.250	5.64							YES
70	45 PFTeDA	713.0 > 669.0		2.645e4	0.250	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.533e4	0.250	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.233e4		0.250	5.34	5.34	32330.846	12.5	41.720	83.3		

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Name: 220331P2-25, Date: 31-Mar-2022, Time: 21:32:49, ID: 2203140-07 3538 Fox Ranch Rd 0.24959, Description: 3538 Fox Ranch Rd

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.272e4		0.250	5.53	5.53	12718.210	149.2	232.049	38.8		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.233e4		0.250	5.34	5.34	32330.846	12.5	41.720	83.3		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.645e4		0.250	5.83	5.83	26452.215	12.5	37.004	73.9		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.645e4		0.250	5.83	5.83	26452.215	12.5	37.004	73.9		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.533e4		0.250	6.01	6.01	15327.097	149.2	232.950	39.0		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.479e4	0.250	6.22							
80	50 N-EtFOSE	630 > 59		1.711e4	0.250	6.37							
81	82 TDCA	498.3>106.9			0.250	5.10							YES
82	82 TDCA	498.3>106.9			0.250	5.10							YES
83	82 TDCA	498.3>106.9			0.250	5.10							YES
84	82 TDCA	498.3>106.9			0.250	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.479e4		0.250	6.22	6.22	14790.978	149.2	343.764	57.5		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.711e4		0.250	6.37	6.37	17112.871	149.2	356.637	59.7		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.842e3		0.250	4.39	4.39	3842.494	12.5	42.685	85.2		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.842e3		0.250	4.39	4.39	3842.494	12.5	42.685	85.2		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.842e3		0.250	4.39	4.39	3842.494	12.5	42.685	85.2		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.842e3		0.250	4.39	4.39	3842.494	12.5	42.685	85.2		

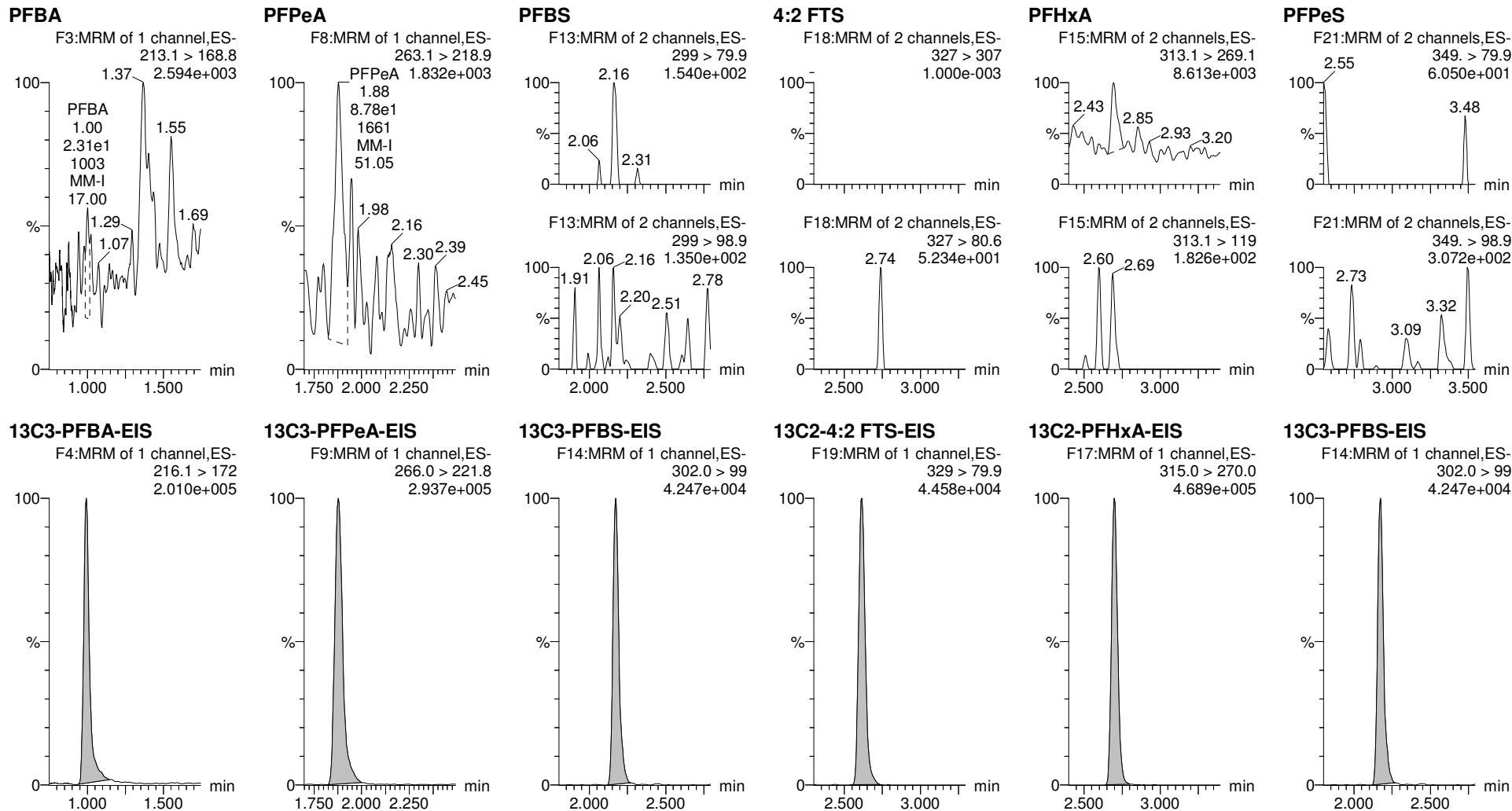
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Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Name: 220331P2-25, Date: 31-Mar-2022, Time: 21:32:49, ID: 2203140-07 3538 Fox Ranch Rd 0.24959, Description: 3538 Fox Ranch Rd

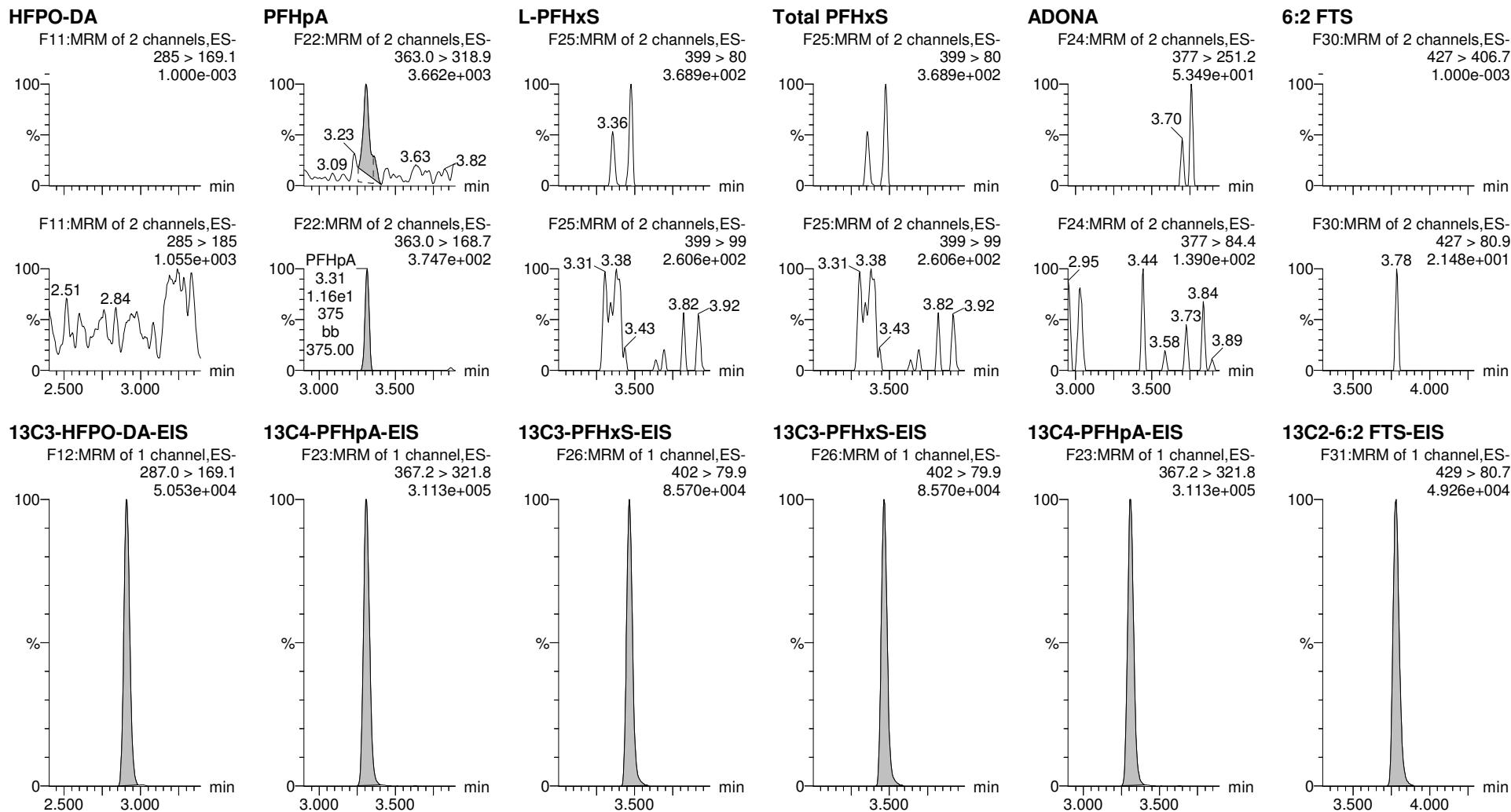


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Printed: Tuesday, April 05, 2022 07:08:31 Pacific Daylight Time

RTK 4/7/2022

Name: 220331P2-25, Date: 31-Mar-2022, Time: 21:32:49, ID: 2203140-07 3538 Fox Ranch Rd 0.24959, Description: 3538 Fox Ranch Rd



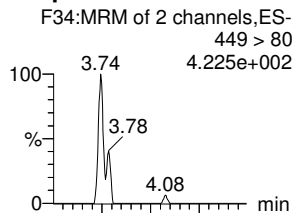
Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-25.qld

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Printed: Tuesday, April 05, 2022 07:08:31 Pacific Daylight Time

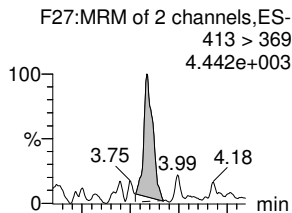
RTK 4/7/2022

Name: 220331P2-25, Date: 31-Mar-2022, Time: 21:32:49, ID: 2203140-07 3538 Fox Ranch Rd 0.24959, Description: 3538 Fox Ranch Rd

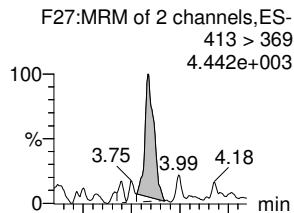
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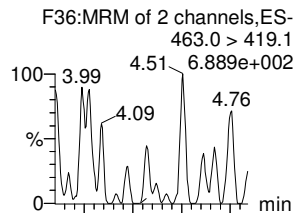
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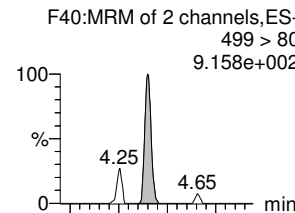
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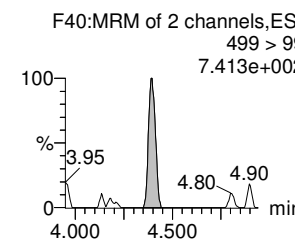
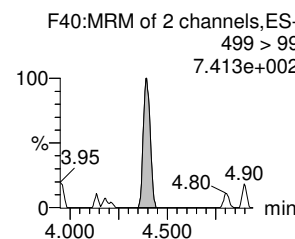
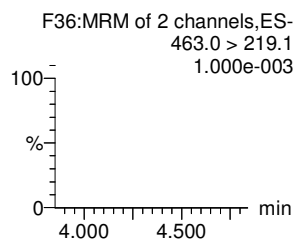
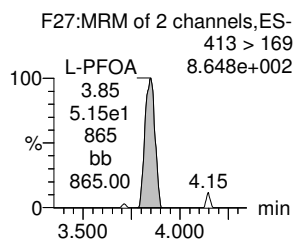
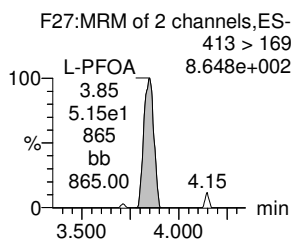
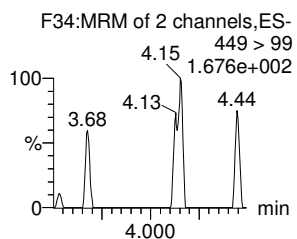
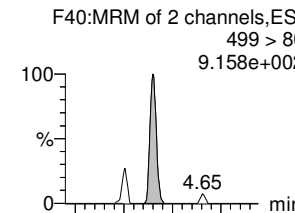
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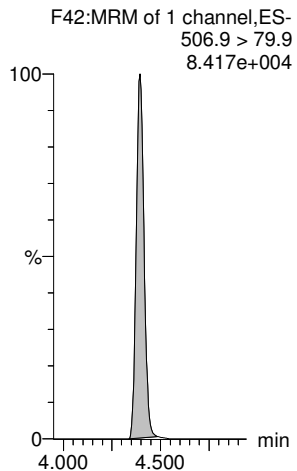
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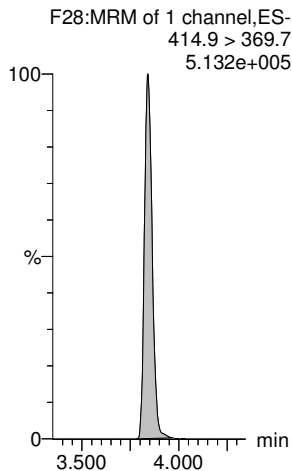
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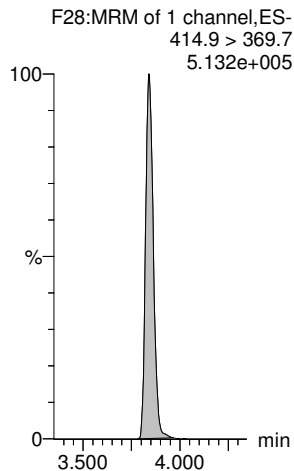
13C8-PFOS-EIS



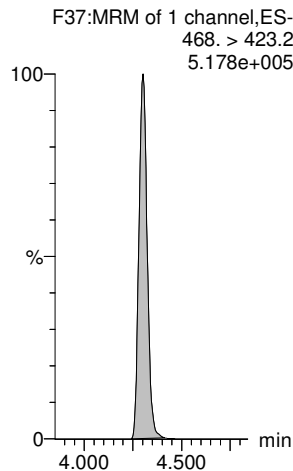
13C2-PFOA-EIS



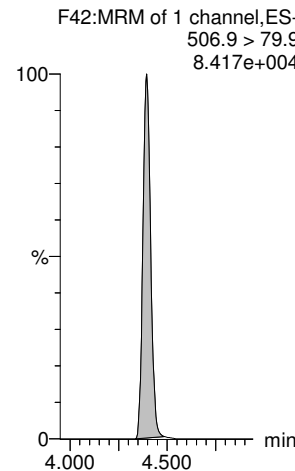
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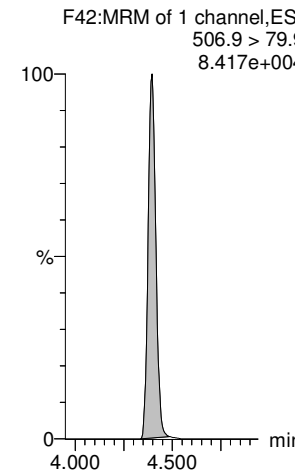
13C5-PFNA-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS



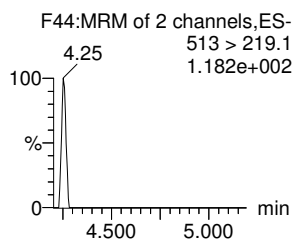
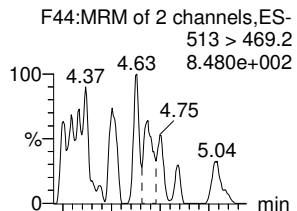
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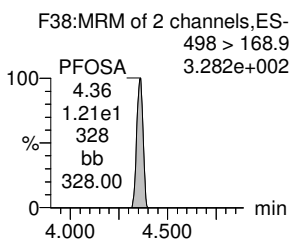
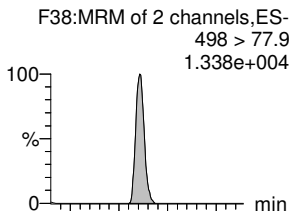
RTK 4/7/2022

Name: 220331P2-25, Date: 31-Mar-2022, Time: 21:32:49, ID: 2203140-07 3538 Fox Ranch Rd 0.24959, Description: 3538 Fox Ranch Rd

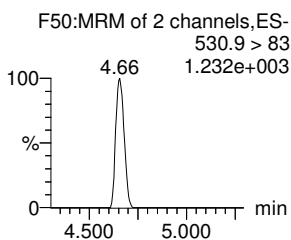
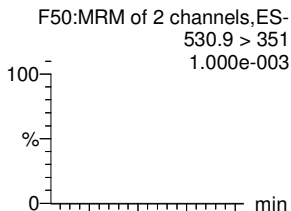
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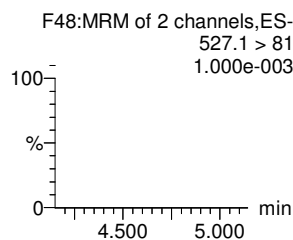
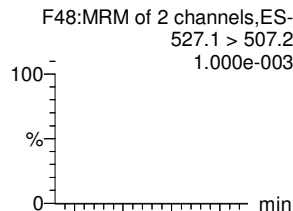
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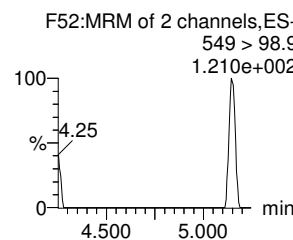
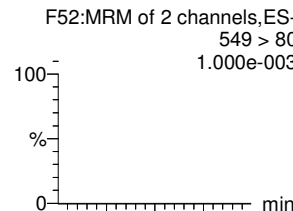
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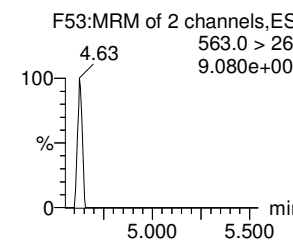
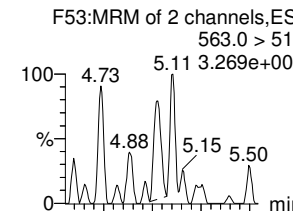
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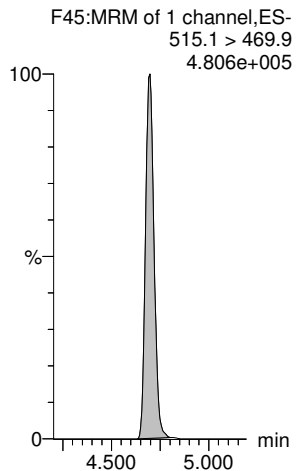
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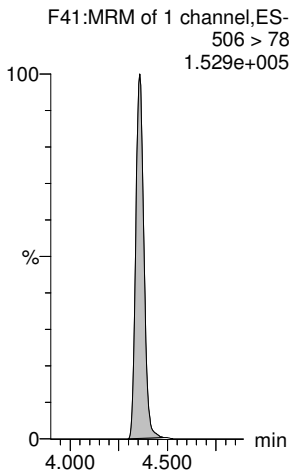
PFUdA



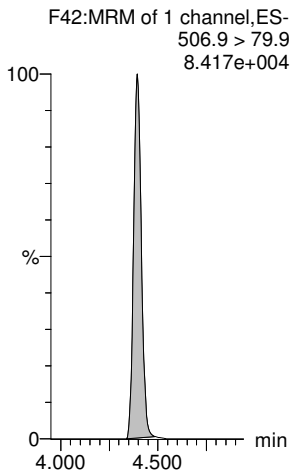
13C2-PFDA-EIS



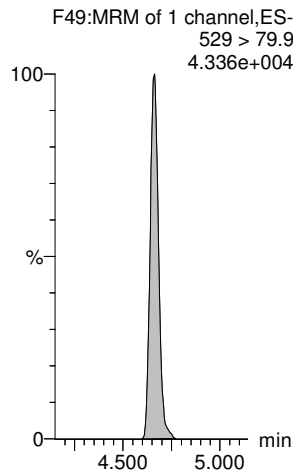
13C8-PFOSA-EIS



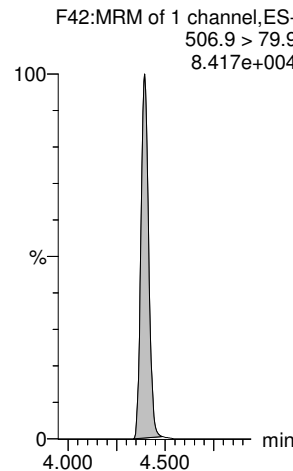
13C8-PFOS-EIS



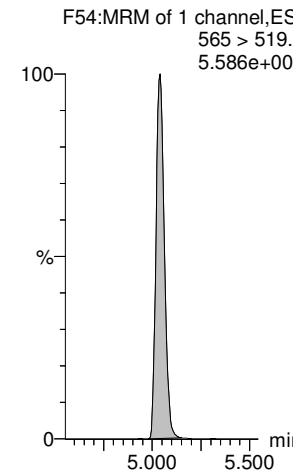
13C2-8:2 FTS-EIS



13C8-PFOS-EIS



13C2-PFUdA-EIS



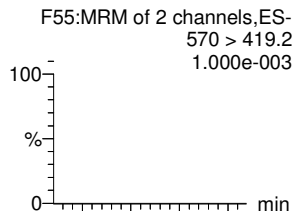
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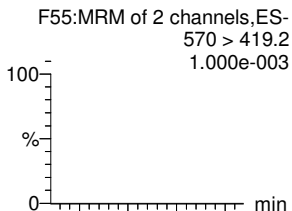
RTK 4/7/2022

Name: 220331P2-25, Date: 31-Mar-2022, Time: 21:32:49, ID: 2203140-07 3538 Fox Ranch Rd 0.24959, Description: 3538 Fox Ranch Rd

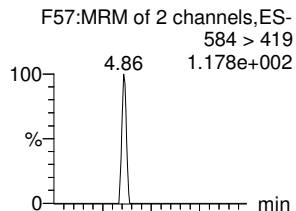
L-MeFOSAA



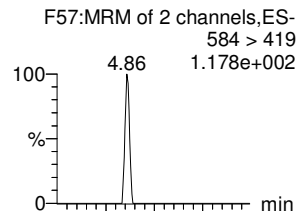
Total N-MeFOSAA



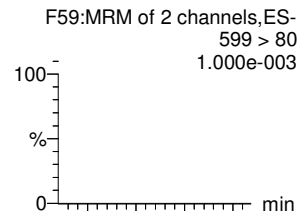
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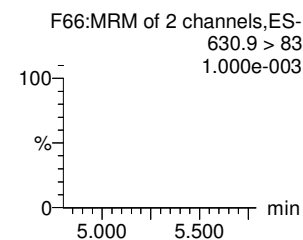
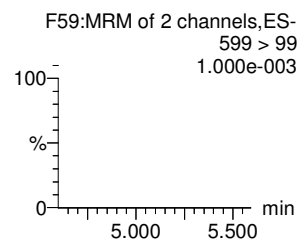
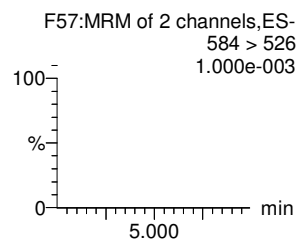
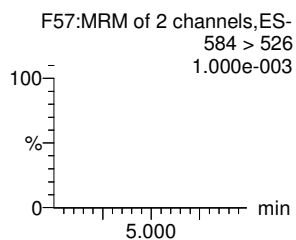
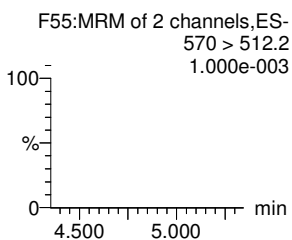
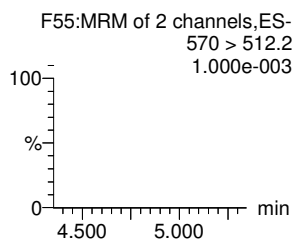
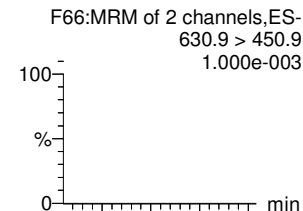
Total N-EtFOSAA



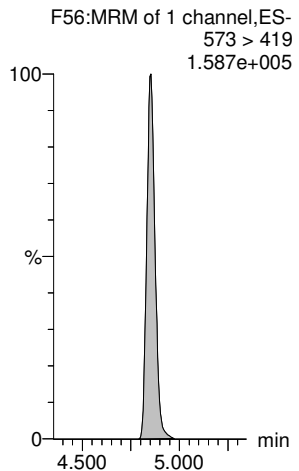
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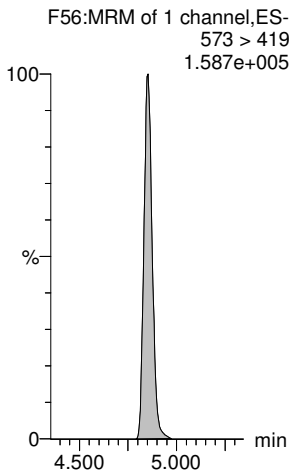
11CI-PF3OUds



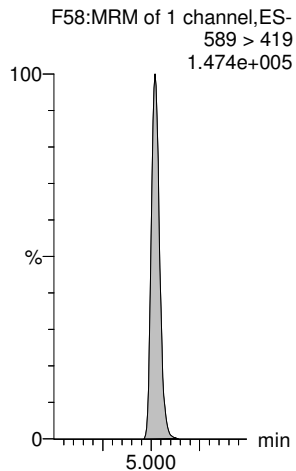
d3-N-MeFOSAA-EIS



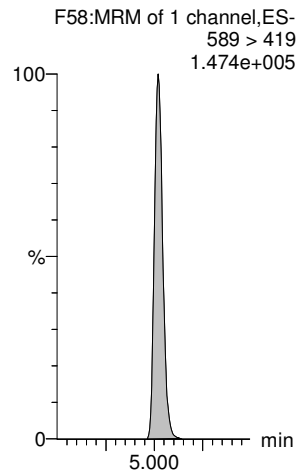
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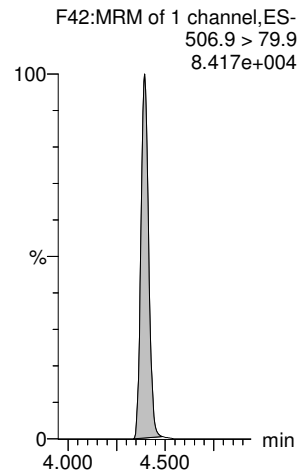
d5-N-EtFOSAA-EIS



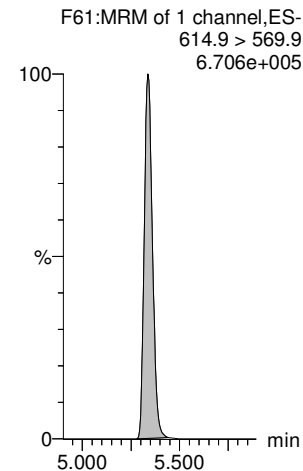
d5-N-EtFOSAA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS



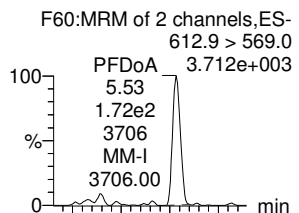
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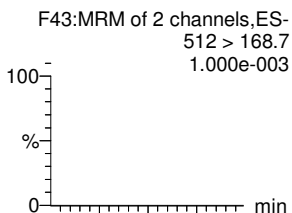
RTK 4/7/2022

Name: 220331P2-25, Date: 31-Mar-2022, Time: 21:32:49, ID: 2203140-07 3538 Fox Ranch Rd 0.24959, Description: 3538 Fox Ranch Rd

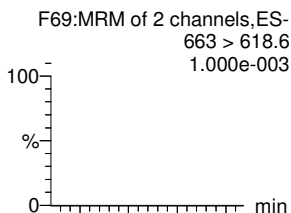
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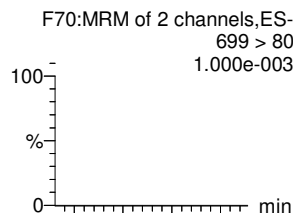
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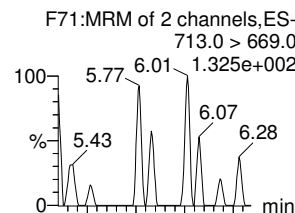
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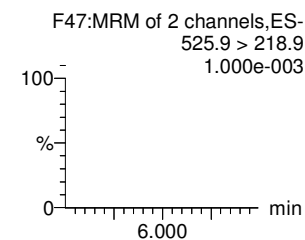
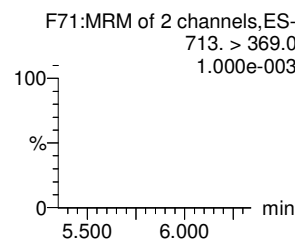
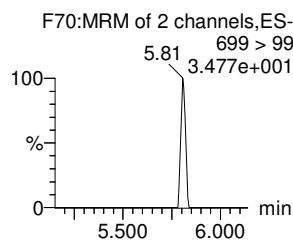
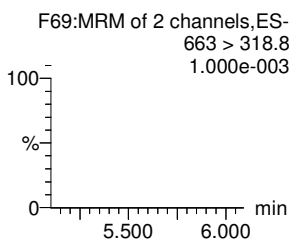
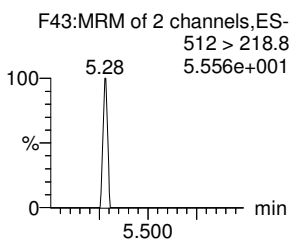
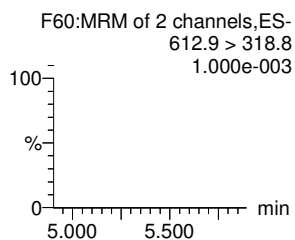
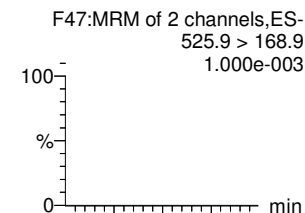
PFDoS



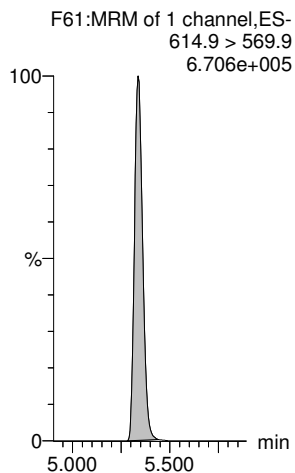
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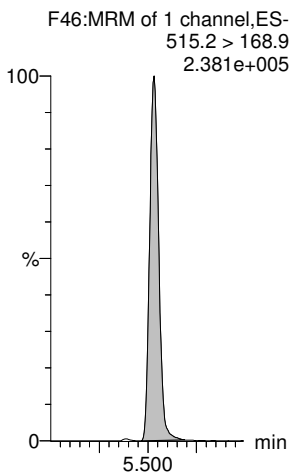
N-EtFOSA



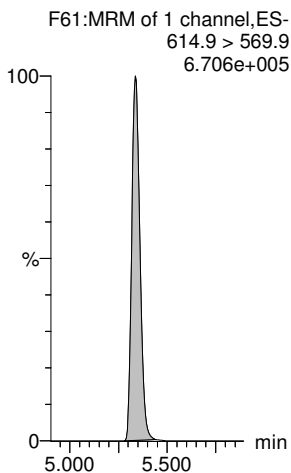
13C2-PFDaA-EIS



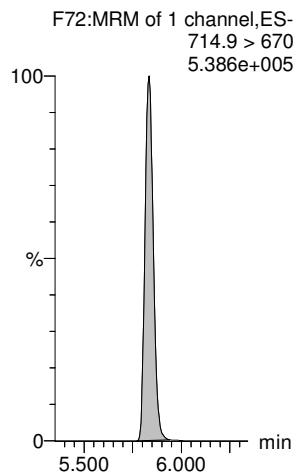
d3-N-MeFOSA-EIS



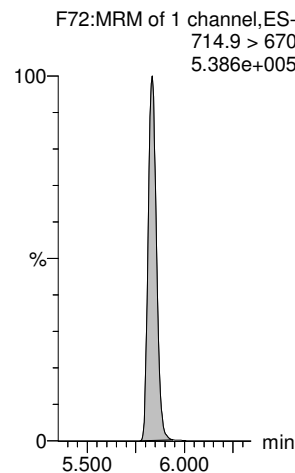
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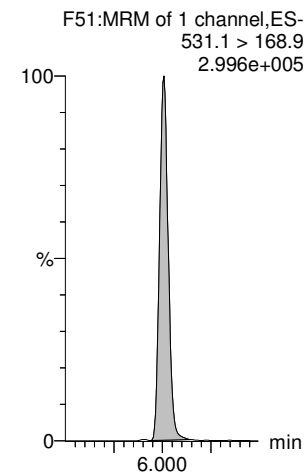
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13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

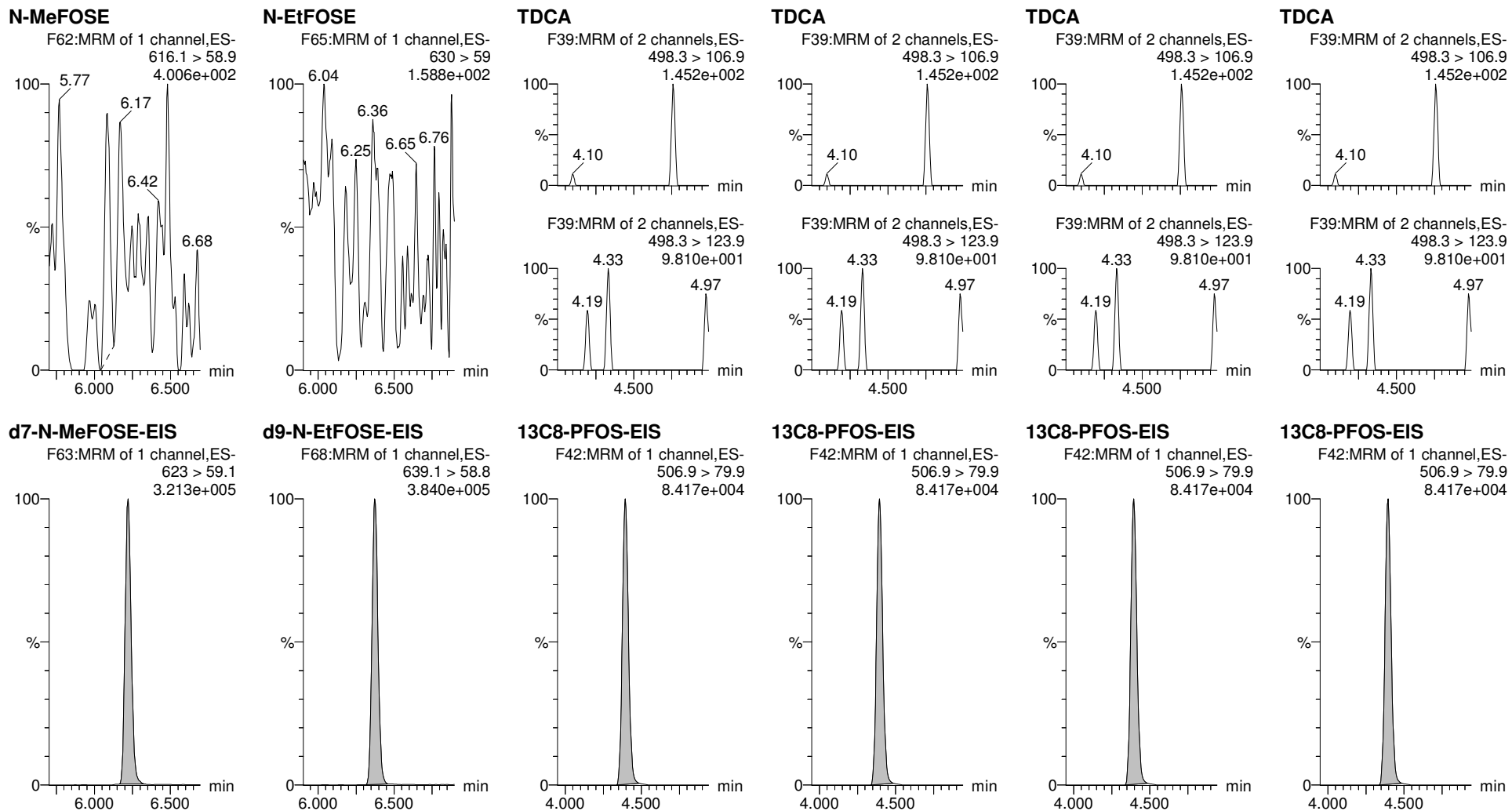


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Name: 220331P2-25, Date: 31-Mar-2022, Time: 21:32:49, ID: 2203140-07 3538 Fox Ranch Rd 0.24959, Description: 3538 Fox Ranch Rd



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-26.qld

Last Altered: Tuesday, April 05, 2022 07:12:53 Pacific Daylight Time
Printed: Tuesday, April 05, 2022 07:13:17 Pacific Daylight Time

RTK 4/7/2022

Name: 220331P2-26, Date: 31-Mar-2022, Time: 21:43:20, ID: 2203140-08 APHIS-USFS 0.25174, Description: APHIS-USFS

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8	2.190e2	8.511e3	0.252	0.99	0.99	0.322		1.075			
2	5 PFPeA	263.1 > 218.9		1.410e4	0.252	1.88							
3	7 PFBS	299 > 79.9	2.209e2	1.753e3	0.252	2.17	2.17	1.575		2.926		2.323	NO
4	8 4:2 FTS	327 > 307		1.961e3	0.252	2.62							YES
5	9 PFHxA	313.1 > 269.1		2.031e4	0.252	2.70							YES
6	11 PFPeS	349.>79.9		1.753e3	0.252	2.90							YES
7	51 13C3-PFBA-EIS	216.1 > 172	8.511e3		0.252	0.95	0.99	8511.392	12.5	54.237	109.2		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.410e4		0.252	1.87	1.88	14095.586	12.5	41.577	83.7		
9	53 13C3-PFBS-EIS	302.0 > 99	1.753e3		0.252	2.17	2.17	1752.876	12.5	40.140	80.8		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	1.961e3		0.252	2.60	2.62	1961.468	12.5	37.048	74.6		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.031e4		0.252	2.69	2.70	20312.441	12.5	41.285	83.1		
12	53 13C3-PFBS-EIS	302.0 > 99	1.753e3		0.252	2.17	2.17	1752.876	12.5	40.140	80.8		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.126e3	0.252	2.91							YES
15	15 PFHpA	363.0 > 318.9	2.722e2	1.368e4	0.252	3.31	3.31	0.249		0.564		8.275	YES
16	17 L-PFHxS	399 > 80	2.128e1	3.625e3	0.252	3.46	3.47	0.073		0.303		1.730	NO
17	77 Total PFHxS	399 > 80	2.128e1	3.625e3	0.252	3.57		0.073		0.303			
18	16 ADONA	377 > 251.2		1.368e4	0.252	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.238e3	0.252	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.126e3		0.252	2.90	2.91	2126.187	12.5	42.783	86.2		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.368e4		0.252	3.31	3.31	13679.424	12.5	42.011	84.6		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.625e3		0.252	3.46	3.46	3624.718	12.5	41.719	84.0		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.625e3		0.252	3.46	3.46	3624.718	12.5	41.719	84.0		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.368e4		0.252	3.31	3.31	13679.424	12.5	42.011	84.6		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.238e3		0.252	3.78	3.78	2238.241	12.5	42.780	86.2		
26	-1												
27	23 PFHpS	449 > 80		2.226e4	0.252	3.97							YES
28	20 L-PFOA	413 > 369	1.627e3	2.226e4	0.252	3.84	3.84	0.914		2.796		3.538	NO
29	78 Total PFOA	413 > 369	1.627e3	2.226e4	0.252	3.90		0.914		2.796			
30	25 PFNA	463.0 > 419.1		2.584e4	0.252	4.30							YES
31	27 L-PFOS	499 > 80	2.579e2	3.465e3	0.252	4.39	4.24	0.930		3.268		6.260	YES
32	79 Total PFOS	499 > 80	2.579e2	3.465e3	0.252	4.47		0.930		3.268			
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.465e3		0.252	4.39	4.39	3464.937	12.5	38.162	76.9		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.226e4		0.252	3.84	3.84	22264.869	12.5	44.405	89.4		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.226e4		0.252	3.84	3.84	22264.869	12.5	44.405	89.4		
36	60 13C5-PFNA-EIS	468. > 423.2	2.584e4		0.252	4.30	4.30	25836.475	12.5	44.295	89.2		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-26.qld

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Name: 220331P2-26, Date: 31-Mar-2022, Time: 21:43:20, ID: 2203140-08 APHIS-USFS 0.25174, Description: APHIS-USFS

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.465e3		0.252	4.39	4.39	3464.937	12.5	38.162	76.9		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.465e3		0.252	4.39	4.39	3464.937	12.5	38.162	76.9		
39	-1												
40	31 PFDA	513 > 469.2		2.201e4	0.252	4.70							YES
41	26 PFOSA	498 > 77.9	3.601e3	6.711e3	0.252	4.36	4.36	6.707		28.701		40.394	NO
42	29 9CI-PF3ONS	530.9 > 351		3.465e3	0.252	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		1.932e3	0.252	4.66							YES
44	32 PFNS	549 > 80		3.465e3	0.252	4.75							YES
45	37 PFUdA	563.0 > 519		2.709e4	0.252	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.201e4		0.252	4.69	4.70	22009.010	12.5	41.685	84.0		
47	61 13C8-PFOSA-EIS	506 > 78	6.711e3		0.252	4.36	4.36	6710.657	12.5	30.566	61.6		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.465e3		0.252	4.39	4.39	3464.937	12.5	38.162	76.9		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	1.932e3		0.252	4.66	4.66	1932.375	12.5	42.829	86.3		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.465e3		0.252	4.39	4.39	3464.937	12.5	38.162	76.9		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.709e4		0.252	5.04	5.04	27090.906	12.5	41.208	83.0		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.239e3	0.252	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.239e3	0.252	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		7.211e3	0.252	5.02							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	7.211e3	0.252	5.09		0.000					
57	38 PFDS	599 > 80		3.465e3	0.252	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.178e4	0.252	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.239e3		0.252	4.85	4.85	7239.261	12.5	40.964	82.5		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.239e3		0.252	4.85	4.85	7239.261	12.5	40.964	82.5		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.211e3		0.252	5.02	5.02	7211.146	12.5	39.742	80.0		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.211e3		0.252	5.02	5.02	7211.146	12.5	39.742	80.0		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.465e3		0.252	4.39	4.39	3464.937	12.5	38.162	76.9		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.178e4		0.252	5.34	5.34	31783.814	12.5	40.664	81.9		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.178e4	0.252	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.090e4	0.252	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.178e4	0.252	5.58							YES
69	44 PFDoS	699 > 80		2.598e4	0.252	5.64							YES
70	45 PFTeDA	713.0 > 669.0		2.598e4	0.252	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.302e4	0.252	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.178e4		0.252	5.34	5.34	31783.814	12.5	40.664	81.9		

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Name: 220331P2-26, Date: 31-Mar-2022, Time: 21:43:20, ID: 2203140-08 APHIS-USFS 0.25174, Description: APHIS-USFS

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.090e4		0.252	5.53	5.53	10897.894	149.2	197.138	33.3		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.178e4		0.252	5.34	5.34	31783.814	12.5	40.664	81.9		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.598e4		0.252	5.83	5.83	25976.092	12.5	36.027	72.6		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.598e4		0.252	5.83	5.83	25976.092	12.5	36.027	72.6		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.302e4		0.252	6.01	6.01	13024.827	149.2	196.268	33.1		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.565e4	0.252	6.22							
80	50 N-EtFOSE	630 > 59		1.792e4	0.252	6.37							
81	82 TDCA	498.3>106.9			0.252	5.10							YES
82	82 TDCA	498.3>106.9			0.252	5.10							YES
83	82 TDCA	498.3>106.9			0.252	5.10							YES
84	82 TDCA	498.3>106.9			0.252	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.565e4		0.252	6.22	6.22	15650.013	149.2	360.623	60.8		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.792e4		0.252	6.37	6.37	17916.131	149.2	370.189	62.5		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.465e3		0.252	4.39	4.39	3464.937	12.5	38.162	76.9		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.465e3		0.252	4.39	4.39	3464.937	12.5	38.162	76.9		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.465e3		0.252	4.39	4.39	3464.937	12.5	38.162	76.9		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.465e3		0.252	4.39	4.39	3464.937	12.5	38.162	76.9		

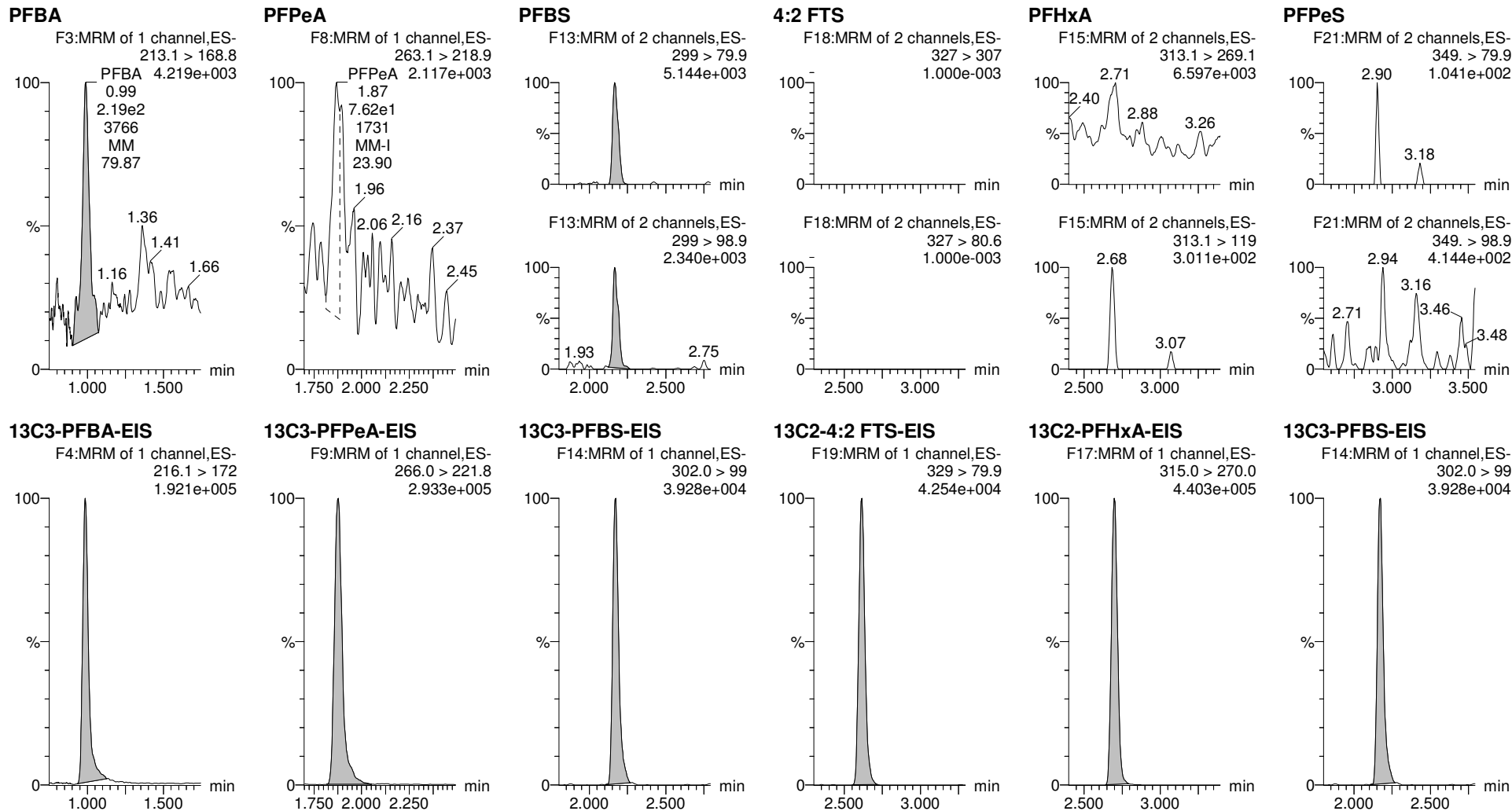
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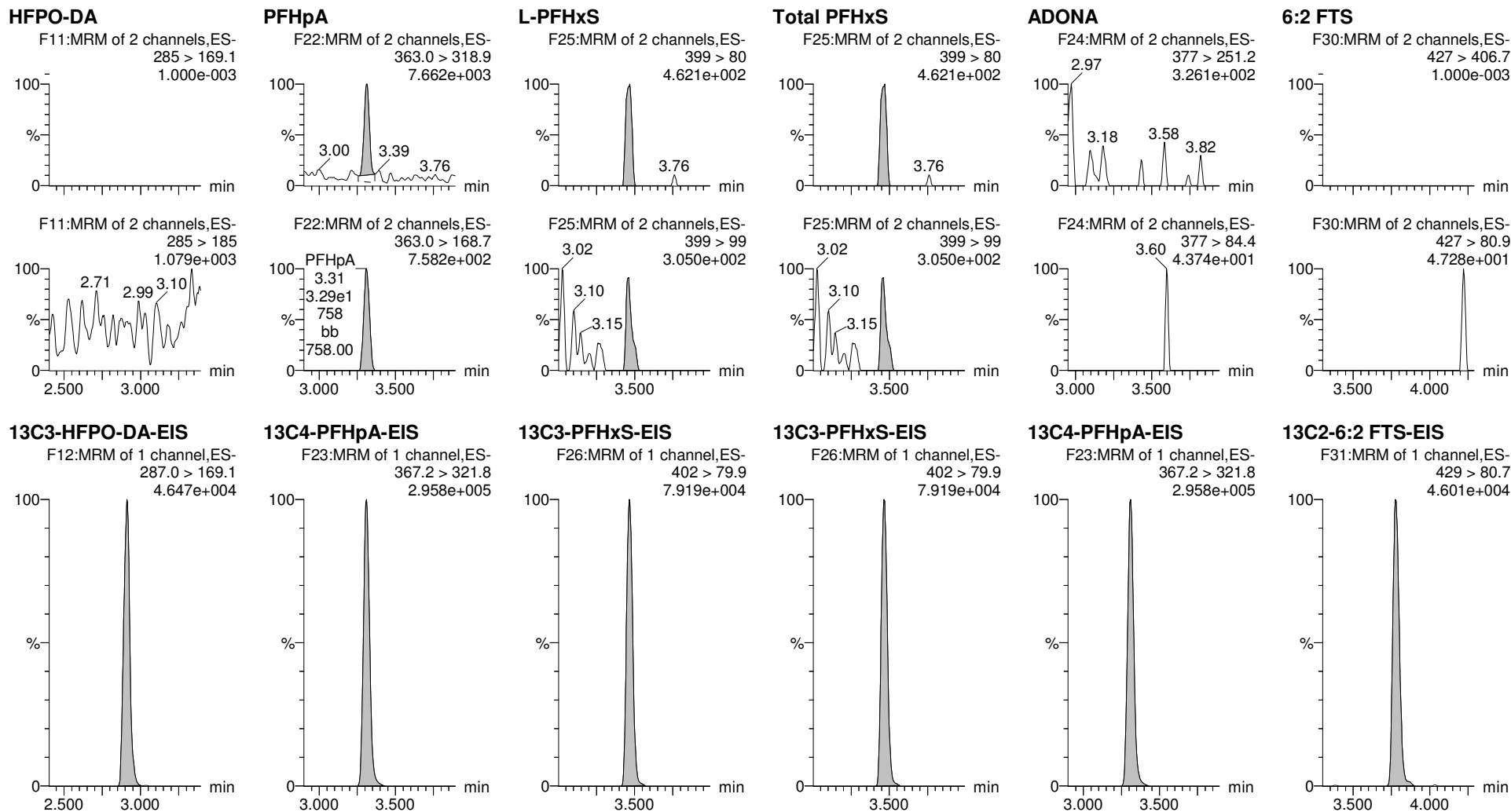


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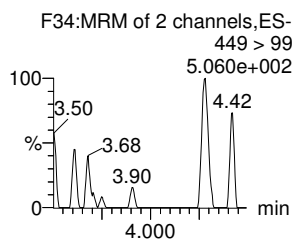
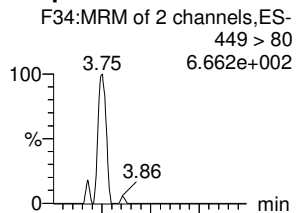
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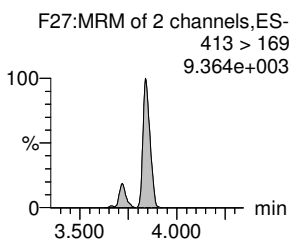
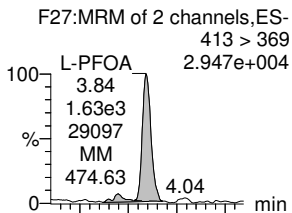
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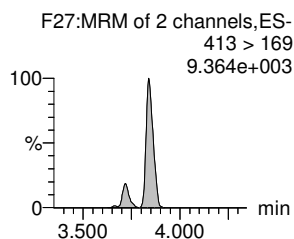
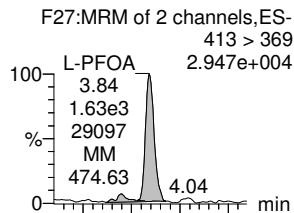
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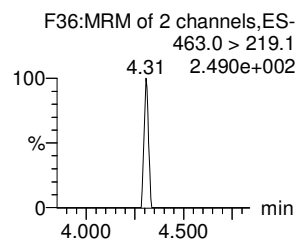
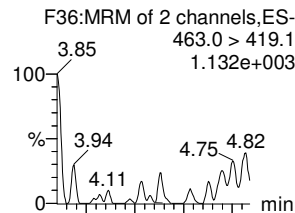
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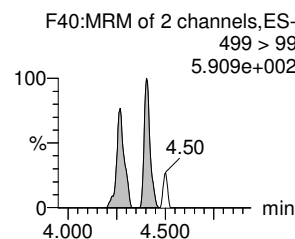
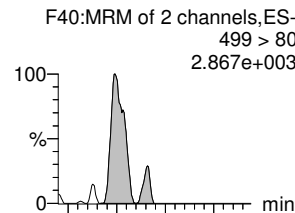
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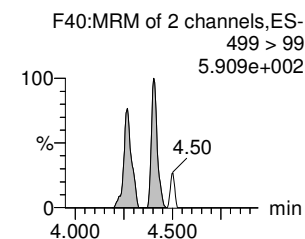
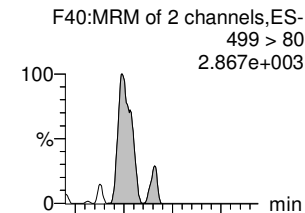
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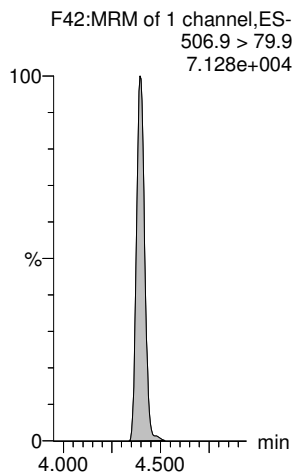
L-PFOS



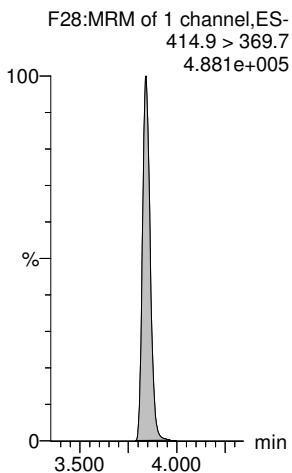
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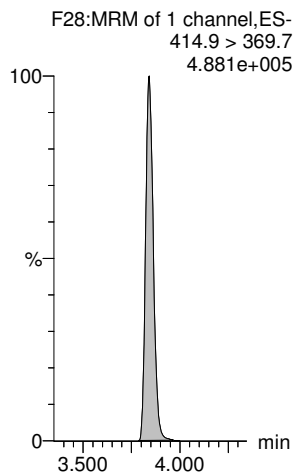
13C8-PFOS-EIS



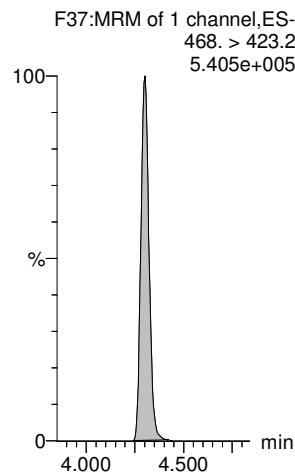
13C2-PFOA-EIS



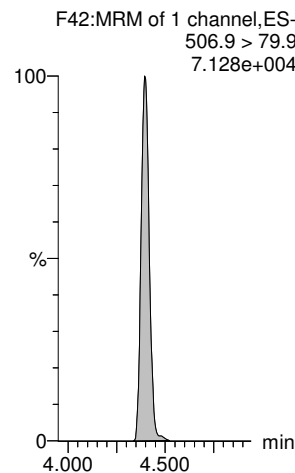
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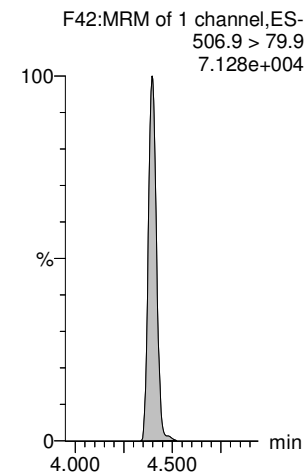
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13C8-PFOS-EIS



13C8-PFOS-EIS



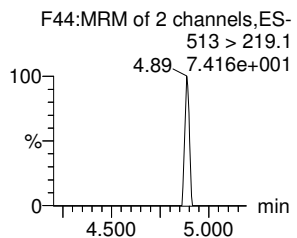
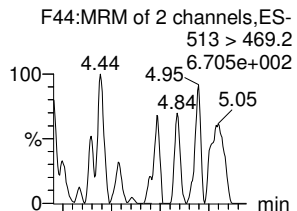
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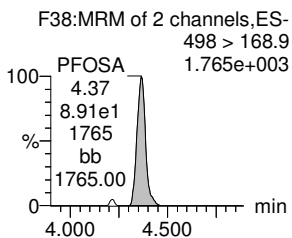
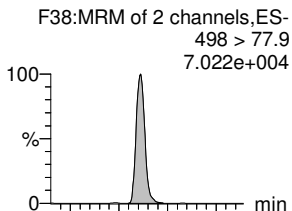
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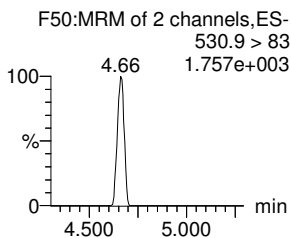
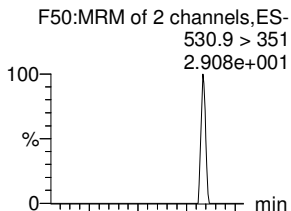
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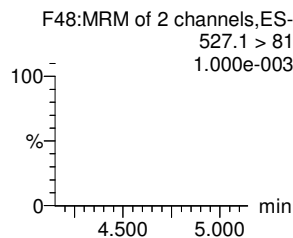
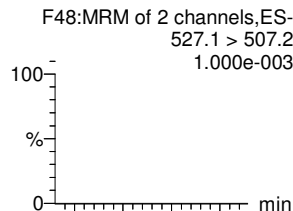
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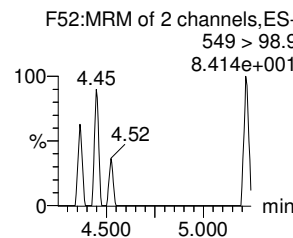
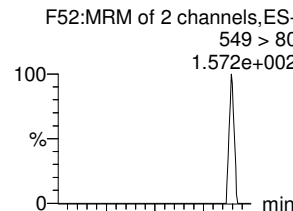
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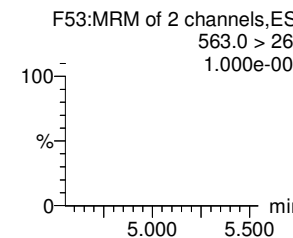
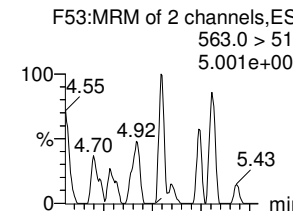
8:2 FTS



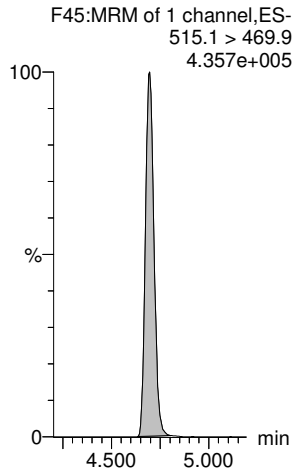
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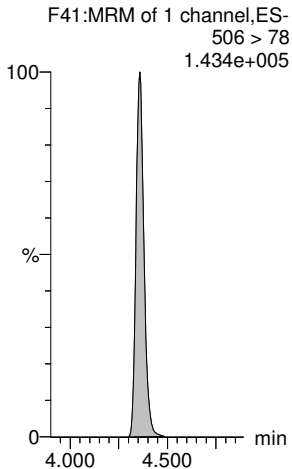
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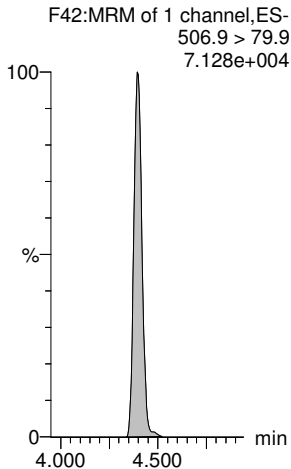
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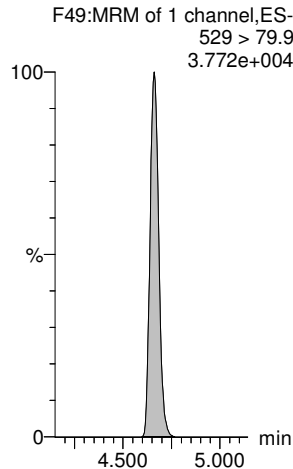
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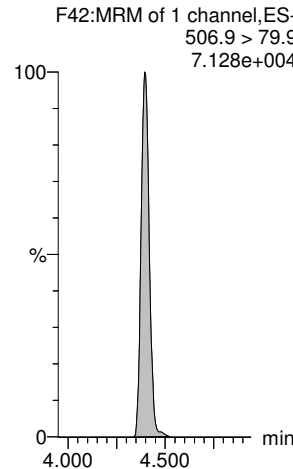
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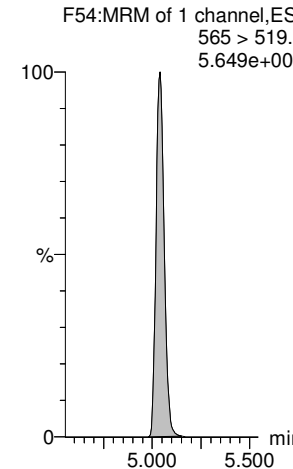
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13C8-PFOS-EIS



13C2-PFUdA-EIS



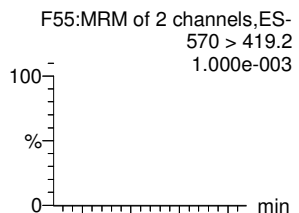
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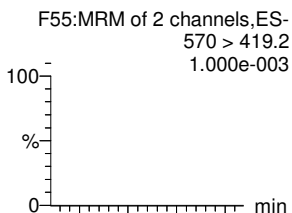
RTK 4/7/2022

Name: 220331P2-26, Date: 31-Mar-2022, Time: 21:43:20, ID: 2203140-08 APHIS-USFS 0.25174, Description: APHIS-USFS

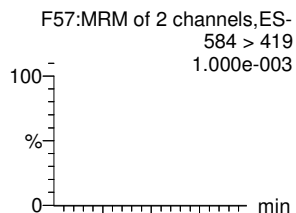
L-MeFOSAA



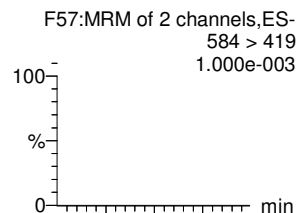
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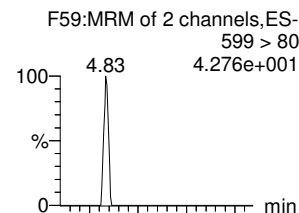
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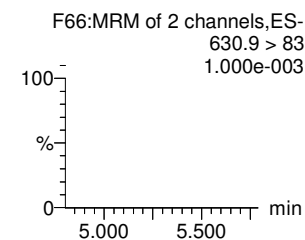
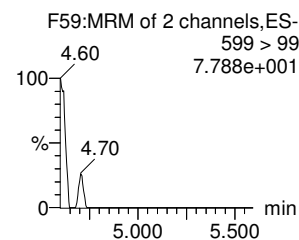
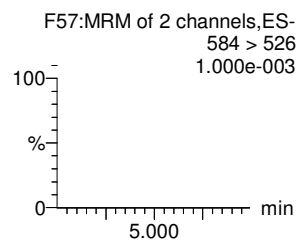
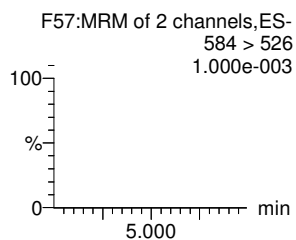
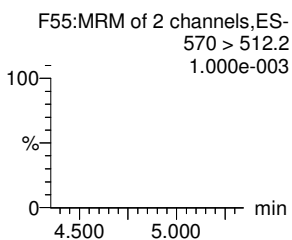
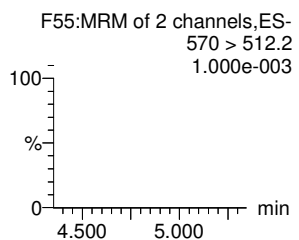
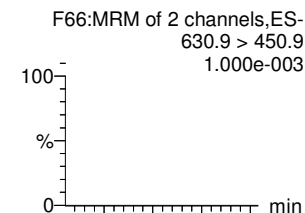
Total N-EtFOSAA



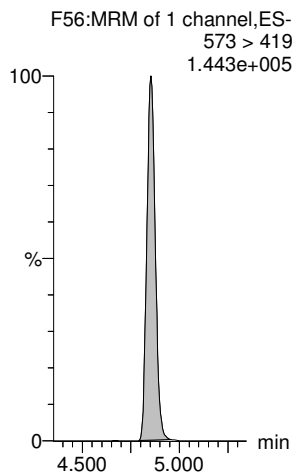
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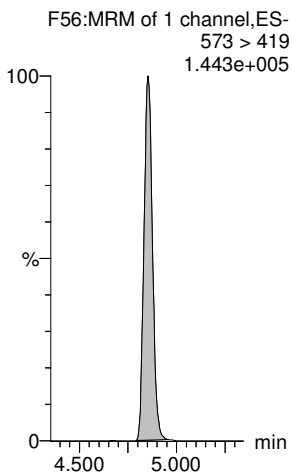
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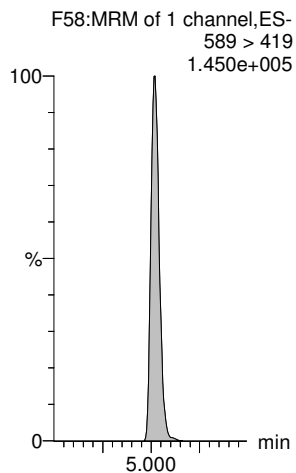
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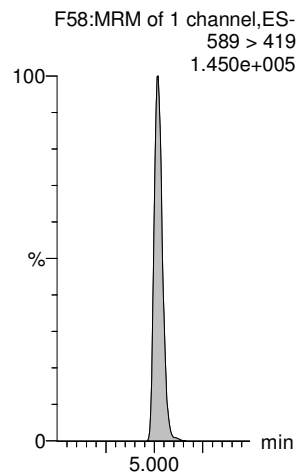
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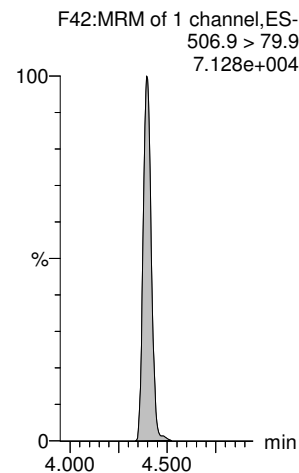
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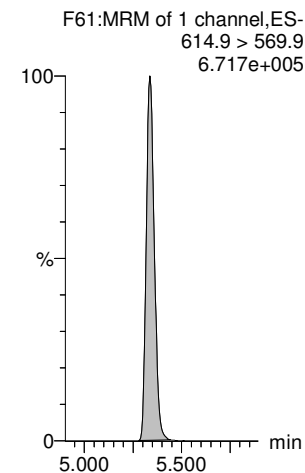
d5-N-EtFOSAA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS



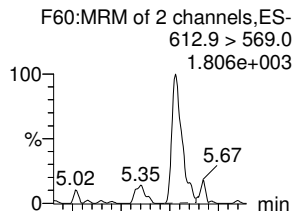
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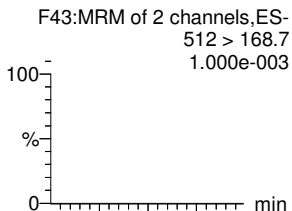
RTK 4/7/2022

Name: 220331P2-26, Date: 31-Mar-2022, Time: 21:43:20, ID: 2203140-08 APHIS-USFS 0.25174, Description: APHIS-USFS

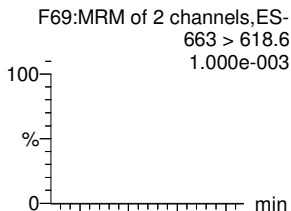
PFDoA



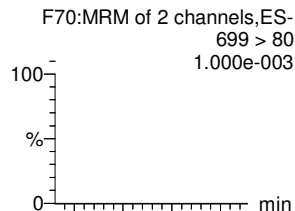
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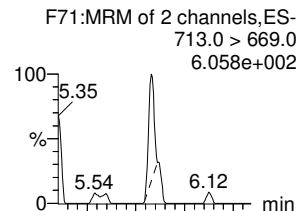
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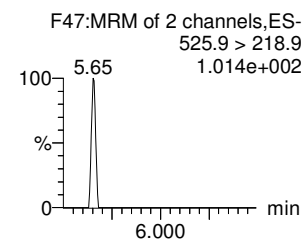
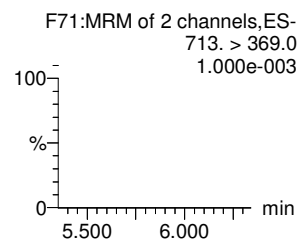
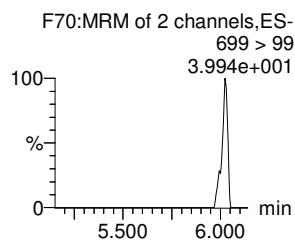
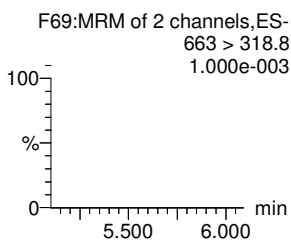
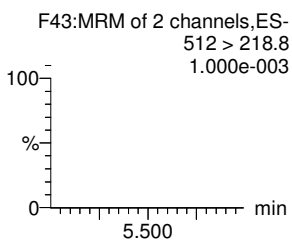
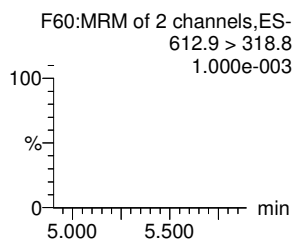
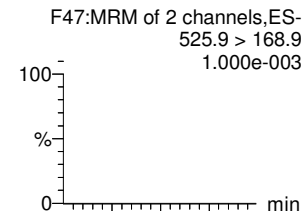
PFDoS



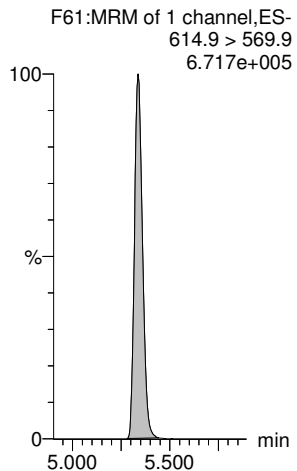
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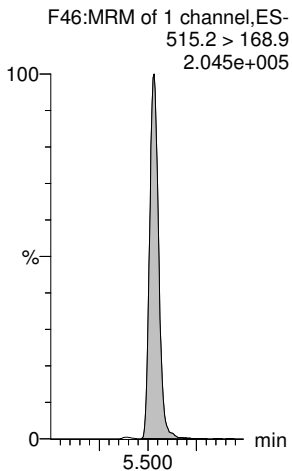
N-EtFOSA



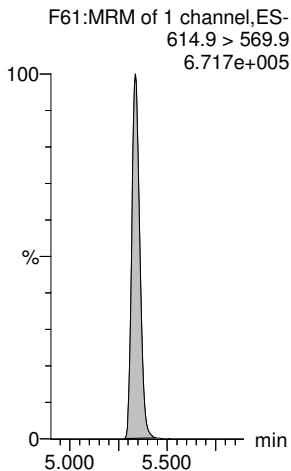
13C2-PFDoA-EIS



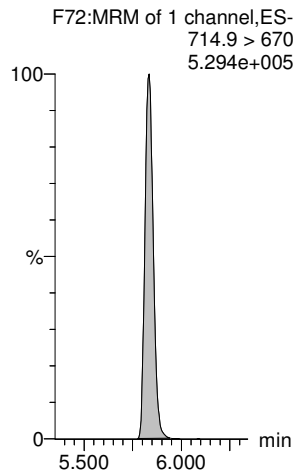
d3-N-MeFOSA-EIS



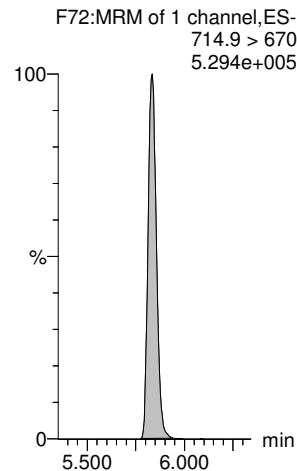
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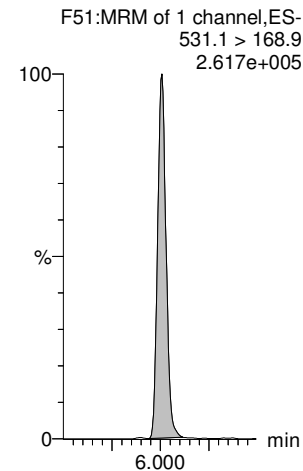
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

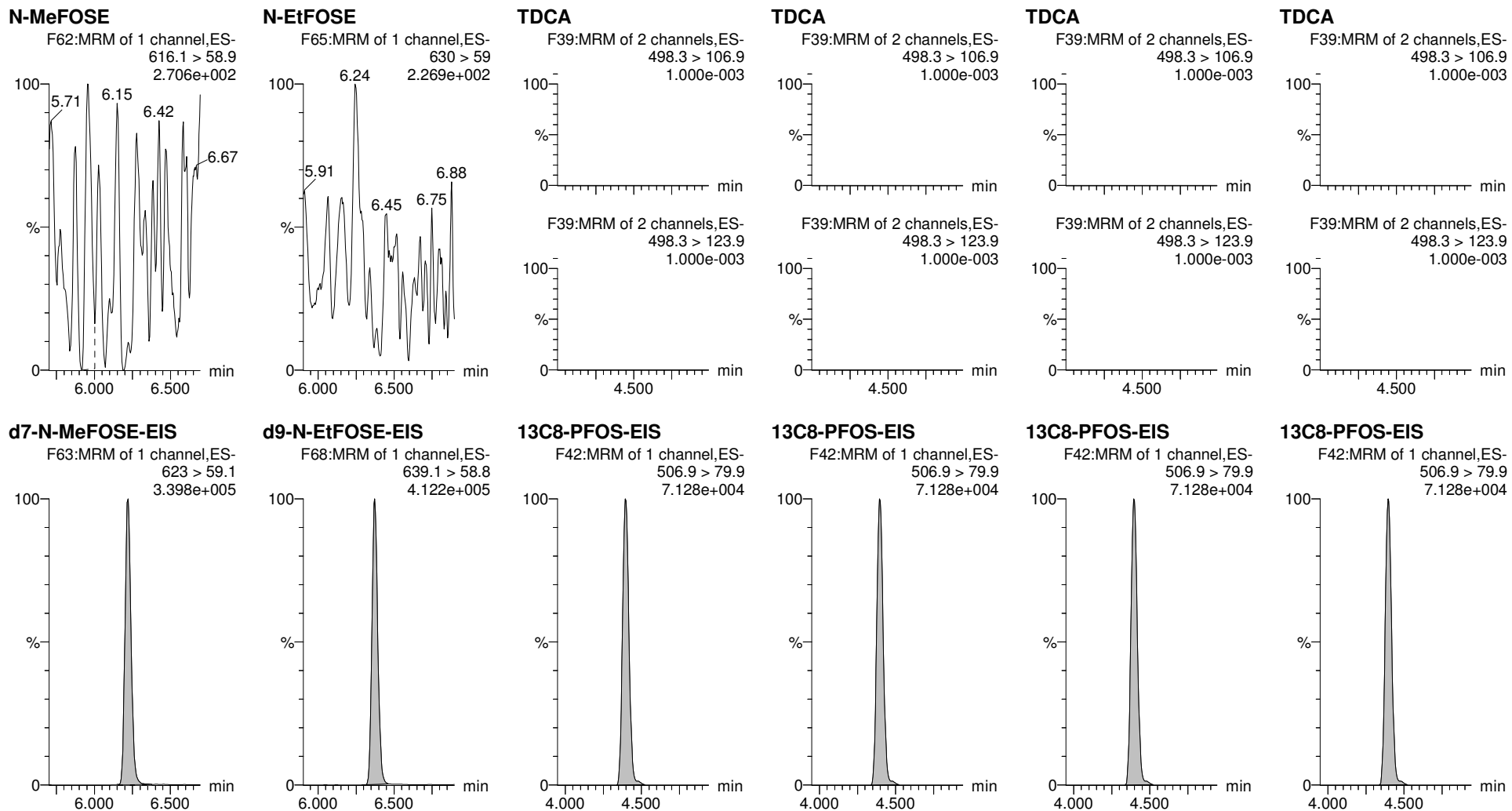


Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-26.qld

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Name: 220331P2-26, Date: 31-Mar-2022, Time: 21:43:20, ID: 2203140-08 APHIS-USFS 0.25174, Description: APHIS-USFS



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-27.qld

Last Altered: Tuesday, April 05, 2022 07:20:49 Pacific Daylight Time
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RTK 4/7/2022

Name: 220331P2-27, Date: 31-Mar-2022, Time: 21:53:52, ID: 2203140-09 NRS-USFS 0.24618, Description: NRS-USFS

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8		7.133e3	0.246	0.98							
2	5 PFPeA	263.1 > 218.9		1.402e4	0.246	1.88							
3	7 PFBS	299 > 79.9		1.779e3	0.246	2.17							YES
4	8 4:2 FTS	327 > 307		2.015e3	0.246	2.61							YES
5	9 PFHxA	313.1 > 269.1		1.991e4	0.246	2.70							YES
6	11 PFPeS	349.>79.9		1.779e3	0.246	2.90							YES
7	51 13C3-PFBA-EIS	216.1 > 172	7.133e3		0.246	0.95	0.98	7133.122	12.5	46.481	91.5		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.402e4		0.246	1.87	1.88	14019.593	12.5	42.287	83.3		
9	53 13C3-PFBS-EIS	302.0 > 99	1.779e3		0.246	2.17	2.17	1778.525	12.5	41.647	82.0		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	2.015e3		0.246	2.60	2.61	2014.707	12.5	38.913	76.6		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	1.991e4		0.246	2.69	2.70	19909.729	12.5	41.380	81.5		
12	53 13C3-PFBS-EIS	302.0 > 99	1.779e3		0.246	2.17	2.17	1778.525	12.5	41.647	82.0		
13	-1												
14	12 HFPO-DA	285 > 169.1		1.934e3	0.246	2.91							YES
15	15 PFHpA	363.0 > 318.9		1.437e4	0.246	3.31							YES
16	17 L-PFHxS	399 > 80		3.653e3	0.246	3.46							YES
17	77 Total PFHxS	399 > 80	0.000e0	3.653e3	0.246	3.57		0.000					
18	16 ADONA	377 > 251.2		1.437e4	0.246	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.361e3	0.246	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	1.934e3		0.246	2.90	2.91	1934.183	12.5	39.798	78.4		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.437e4		0.246	3.31	3.31	14373.525	12.5	45.139	88.9		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.653e3		0.246	3.46	3.46	3652.665	12.5	42.990	84.7		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.653e3		0.246	3.46	3.46	3652.665	12.5	42.990	84.7		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.437e4		0.246	3.31	3.31	14373.525	12.5	45.139	88.9		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.361e3		0.246	3.78	3.78	2360.689	12.5	46.139	90.9		
26	-1												
27	23 PFHpS	449 > 80		2.024e4	0.246	3.97							YES
28	20 L-PFOA	413 > 369	3.564e2	2.024e4	0.246	3.84	3.83	0.220		0.488		4.391	NO
29	78 Total PFOA	413 > 369	3.564e2	2.024e4	0.246	3.90		0.220		0.488			
30	25 PFNA	463.0 > 419.1		2.367e4	0.246	4.30							YES
31	27 L-PFOS	499 > 80	5.393e1	3.556e3	0.246	4.39	4.39	0.190		0.484		1.600	NO
32	79 Total PFOS	499 > 80	5.393e1	3.556e3	0.246	4.47		0.190		0.484			
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.556e3		0.246	4.39	4.39	3555.842	12.5	40.048	78.9		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.024e4		0.246	3.84	3.84	20238.824	12.5	41.276	81.3		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.024e4		0.246	3.84	3.84	20238.824	12.5	41.276	81.3		
36	60 13C5-PFNA-EIS	468. > 423.2	2.367e4		0.246	4.30	4.30	23670.242	12.5	41.498	81.7		

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Name: 220331P2-27, Date: 31-Mar-2022, Time: 21:53:52, ID: 2203140-09 NRS-USFS 0.24618, Description: NRS-USFS

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.556e3		0.246	4.39	4.39	3555.842	12.5	40.048	78.9		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.556e3		0.246	4.39	4.39	3555.842	12.5	40.048	78.9		
39	-1												
40	31 PFDA	513 > 469.2		2.236e4	0.246	4.70							YES
41	26 PFOSA	498 > 77.9	9.326e2	7.397e3	0.246	4.36	4.36	1.576		6.682		42.403	NO
42	29 9CI-PF3ONS	530.9 > 351		3.556e3	0.246	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		2.087e3	0.246	4.66							YES
44	32 PFNS	549 > 80		3.556e3	0.246	4.75							YES
45	37 PFUdA	563.0 > 519		2.560e4	0.246	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.236e4		0.246	4.69	4.70	22363.061	12.5	43.312	85.3		
47	61 13C8-PFOSA-EIS	506 > 78	7.397e3		0.246	4.36	4.36	7397.039	12.5	34.453	67.9		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.556e3		0.246	4.39	4.39	3555.842	12.5	40.048	78.9		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	2.087e3		0.246	4.66	4.66	2086.764	12.5	47.296	93.1		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.556e3		0.246	4.39	4.39	3555.842	12.5	40.048	78.9		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.560e4		0.246	5.04	5.04	25604.396	12.5	39.826	78.4		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		6.903e3	0.246	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	6.903e3	0.246	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		7.083e3	0.246	5.02							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	7.083e3	0.246	5.09		0.000					
57	38 PFDS	599 > 80		3.556e3	0.246	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.049e4	0.246	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	6.903e3		0.246	4.85	4.85	6903.487	12.5	39.947	78.7		
60	66 d3-N-MeFOSAA-EIS	573 > 419	6.903e3		0.246	4.85	4.85	6903.487	12.5	39.947	78.7		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.083e3		0.246	5.02	5.02	7083.285	12.5	39.919	78.6		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.083e3		0.246	5.02	5.02	7083.285	12.5	39.919	78.6		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.556e3		0.246	4.39	4.39	3555.842	12.5	40.048	78.9		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.049e4		0.246	5.34	5.34	30487.857	12.5	39.887	78.6		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.049e4	0.246	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.295e4	0.246	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.049e4	0.246	5.58							YES
69	44 PFDoS	699 > 80		2.310e4	0.246	5.64							YES
70	45 PFTeDA	713.0 > 669.0		2.310e4	0.246	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.643e4	0.246	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.049e4		0.246	5.34	5.34	30487.857	12.5	39.887	78.6		

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Name: 220331P2-27, Date: 31-Mar-2022, Time: 21:53:52, ID: 2203140-09 NRS-USFS 0.24618, Description: NRS-USFS

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.295e4		0.246	5.53	5.53	12954.834	149.2	239.640	39.5		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.049e4		0.246	5.34	5.34	30487.857	12.5	39.887	78.6		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.310e4		0.246	5.83	5.83	23098.986	12.5	32.761	64.5		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.310e4		0.246	5.83	5.83	23098.986	12.5	32.761	64.5		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.643e4		0.246	6.01	6.01	16427.553	149.2	253.134	41.8		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.674e4	0.246	6.22							
80	50 N-EtFOSE	630 > 59		1.902e4	0.246	6.38							
81	82 TDCA	498.3>106.9			0.246	5.10							YES
82	82 TDCA	498.3>106.9			0.246	5.10							YES
83	82 TDCA	498.3>106.9			0.246	5.10							YES
84	82 TDCA	498.3>106.9			0.246	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.674e4		0.246	6.22	6.22	16735.383	149.2	394.342	65.1		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.902e4		0.246	6.37	6.38	19020.211	149.2	401.878	66.3		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.556e3		0.246	4.39	4.39	3555.842	12.5	40.048	78.9		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.556e3		0.246	4.39	4.39	3555.842	12.5	40.048	78.9		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.556e3		0.246	4.39	4.39	3555.842	12.5	40.048	78.9		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.556e3		0.246	4.39	4.39	3555.842	12.5	40.048	78.9		

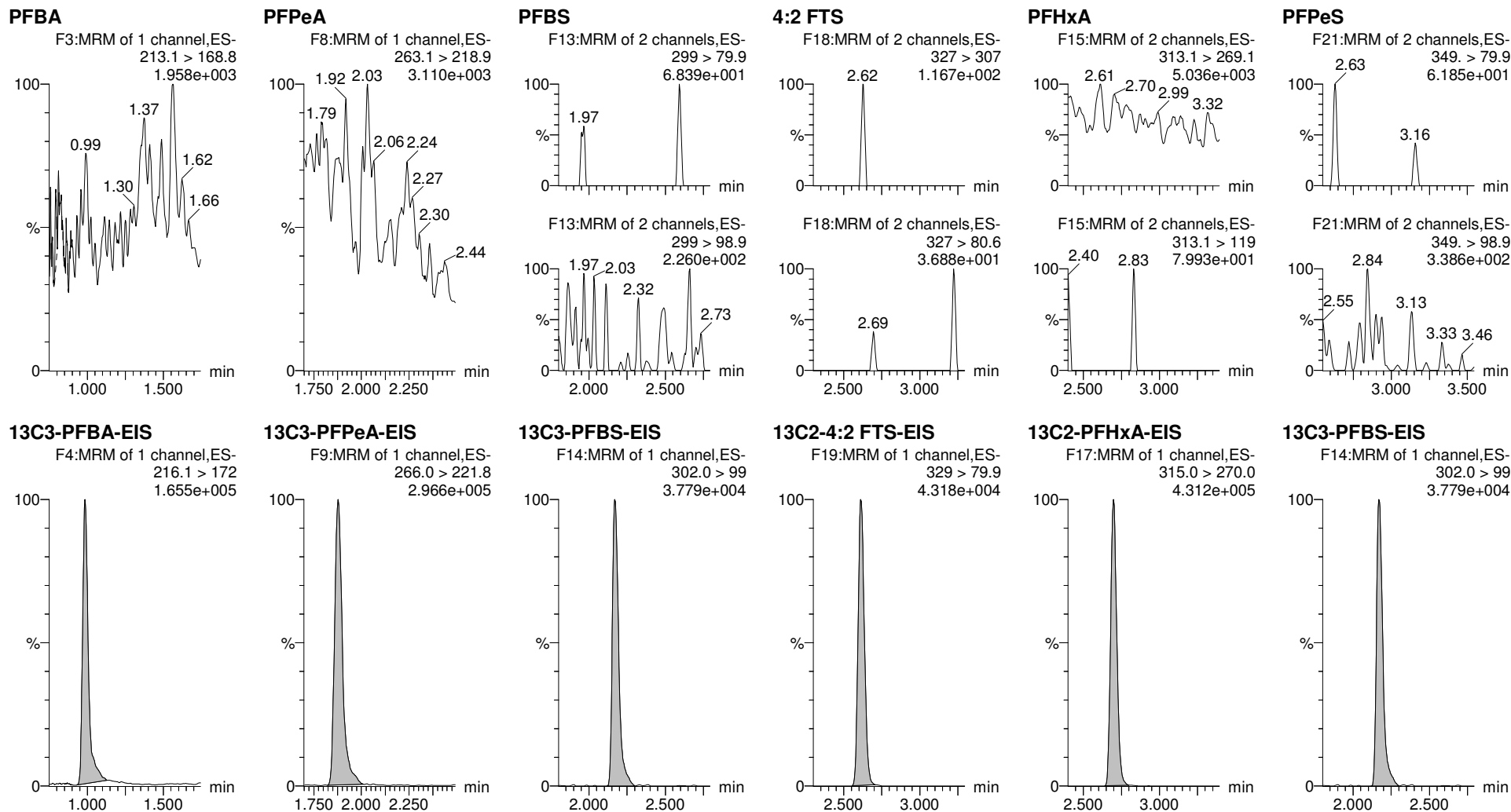
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Last Altered: Tuesday, April 05, 2022 07:20:49 Pacific Daylight Time
Printed: Tuesday, April 05, 2022 07:21:31 Pacific Daylight Time

RTK 4/7/2022

Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11
Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Name: 220331P2-27, Date: 31-Mar-2022, Time: 21:53:52, ID: 2203140-09 NRS-USFS 0.24618, Description: NRS-USFS

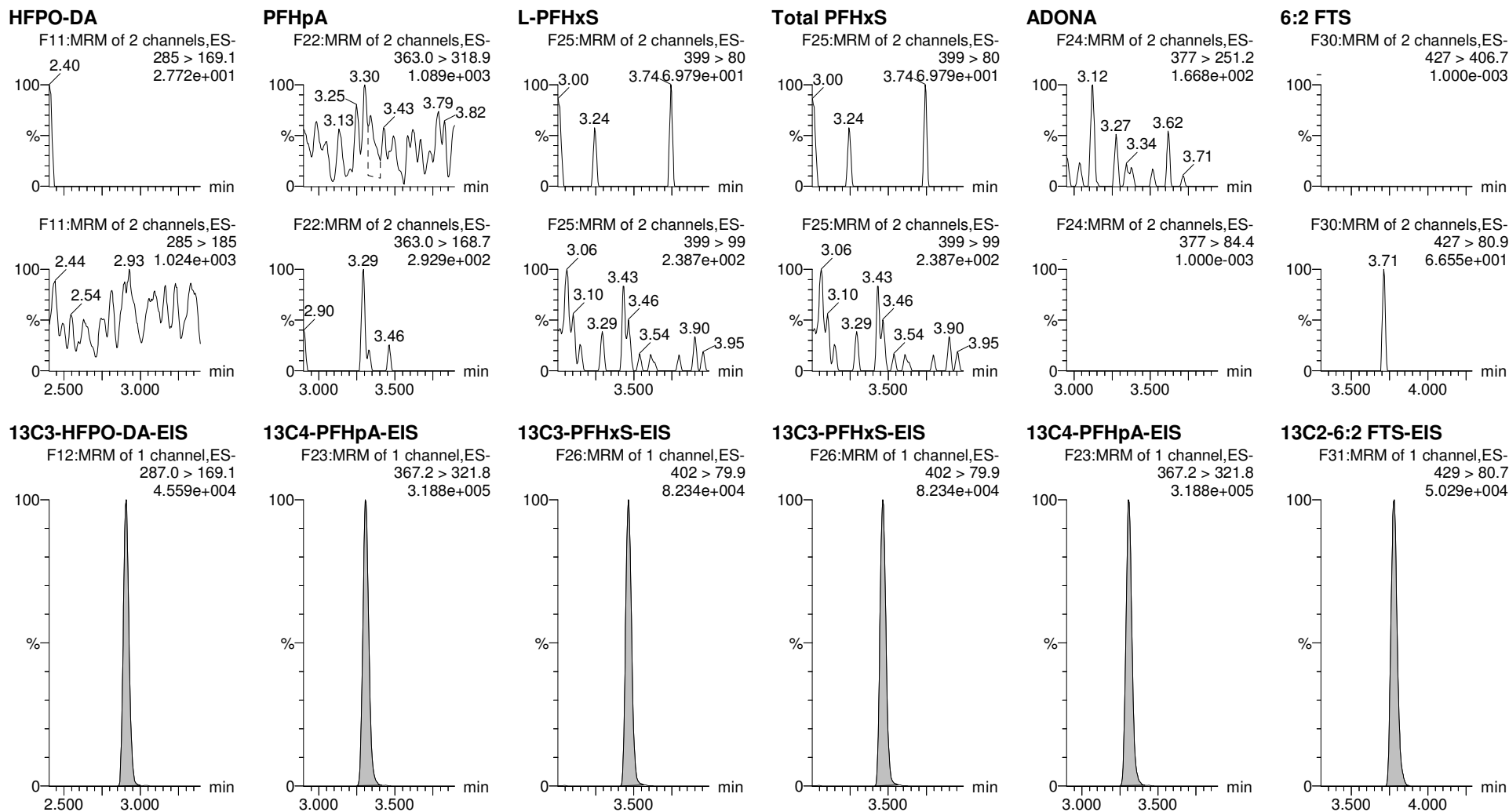


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RTK 4/7/2022

Name: 220331P2-27, Date: 31-Mar-2022, Time: 21:53:52, ID: 2203140-09 NRS-USFS 0.24618, Description: NRS-USFS



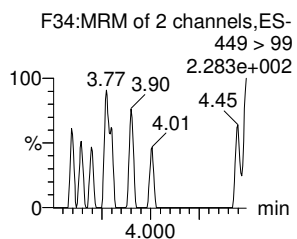
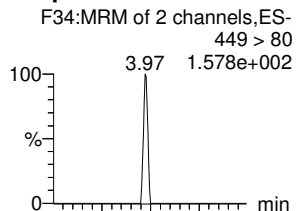
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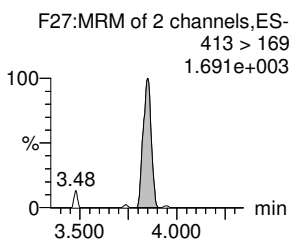
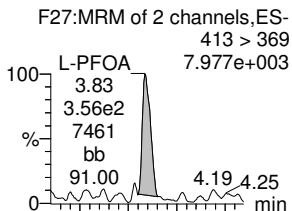
RTK 4/7/2022

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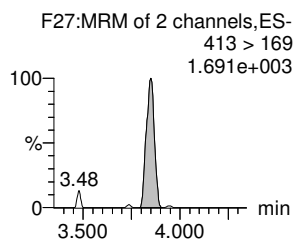
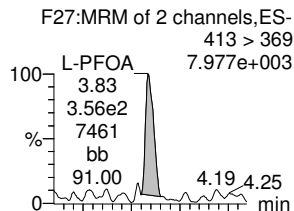
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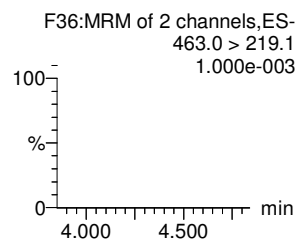
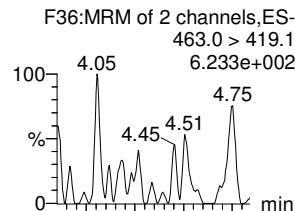
L-PFOA



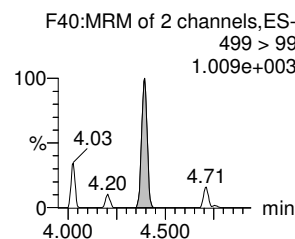
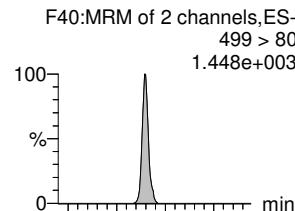
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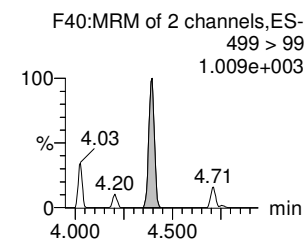
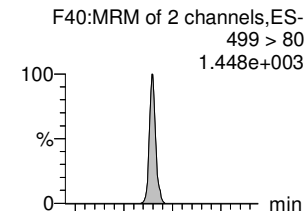
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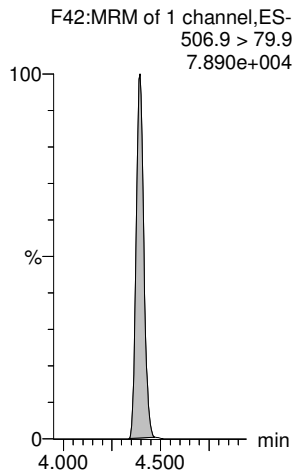
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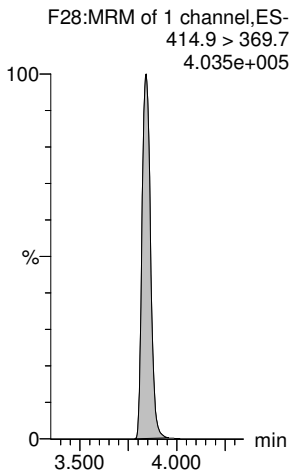
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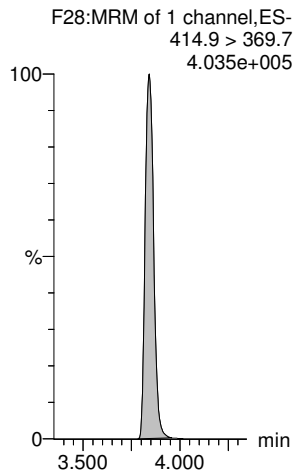
13C8-PFOS-EIS



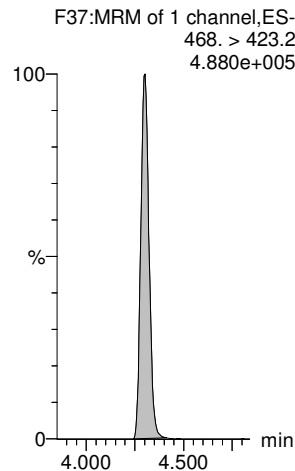
13C2-PFOA-EIS



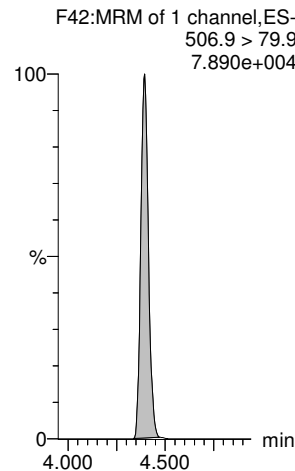
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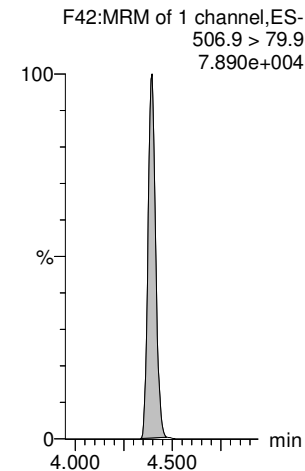
13C5-PFNA-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS



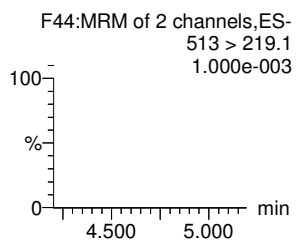
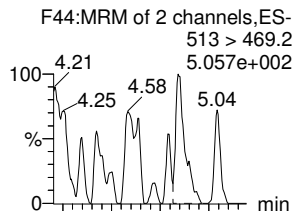
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Printed: Tuesday, April 05, 2022 07:21:31 Pacific Daylight Time

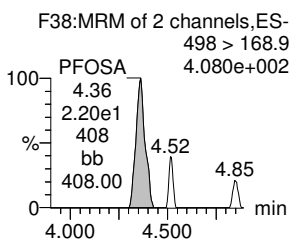
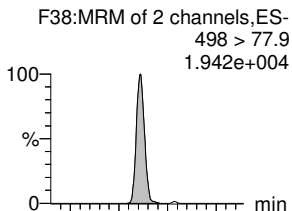
RTK 4/7/2022

Name: 220331P2-27, Date: 31-Mar-2022, Time: 21:53:52, ID: 2203140-09 NRS-USFS 0.24618, Description: NRS-USFS

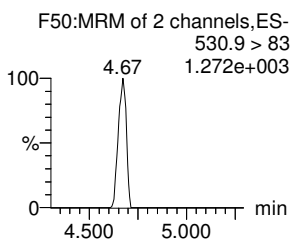
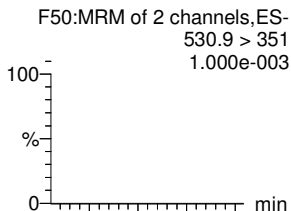
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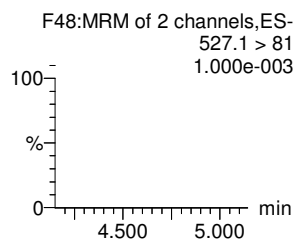
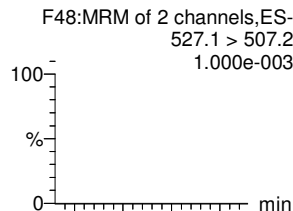
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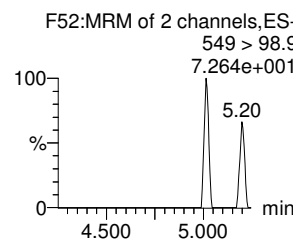
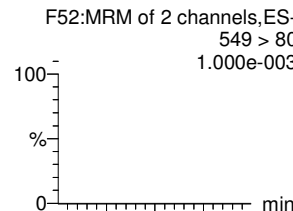
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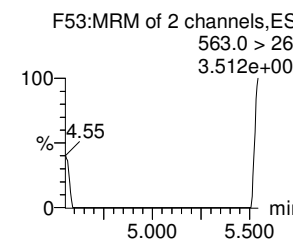
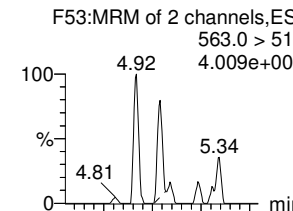
8:2 FTS



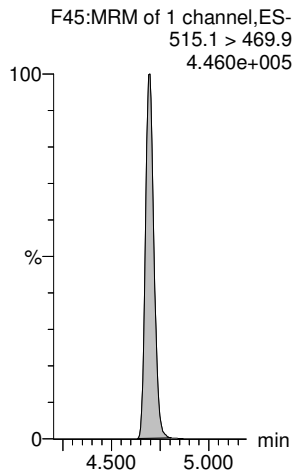
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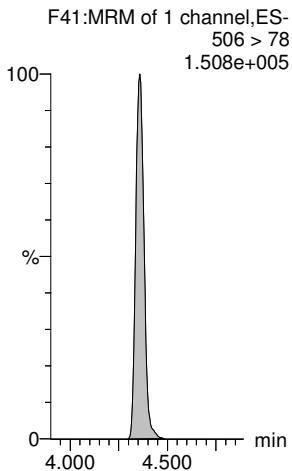
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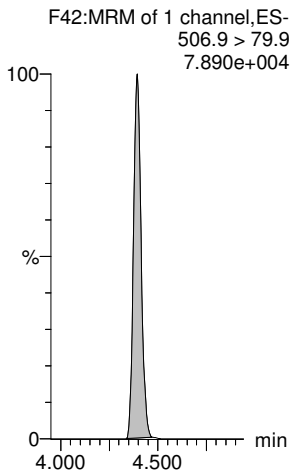
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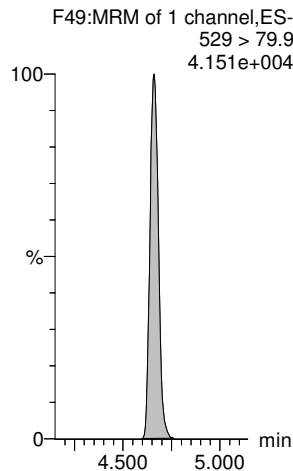
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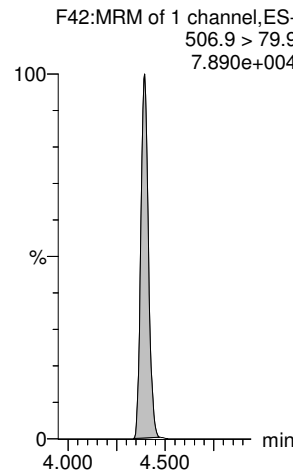
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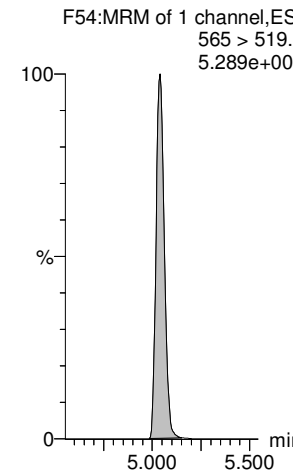
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13C8-PFOS-EIS



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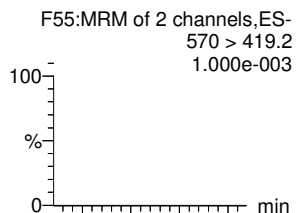
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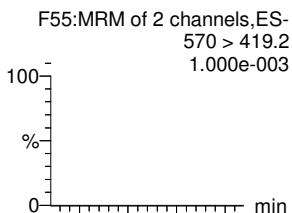
RTK 4/7/2022

Name: 220331P2-27, Date: 31-Mar-2022, Time: 21:53:52, ID: 2203140-09 NRS-USFS 0.24618, Description: NRS-USFS

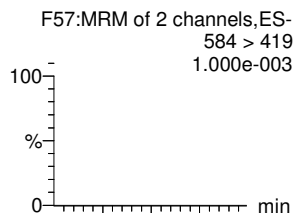
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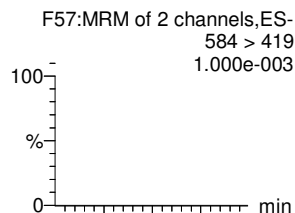
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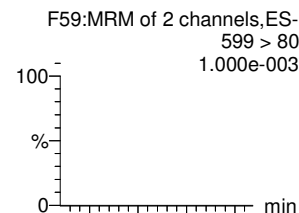
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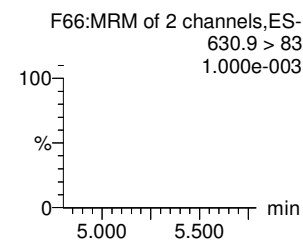
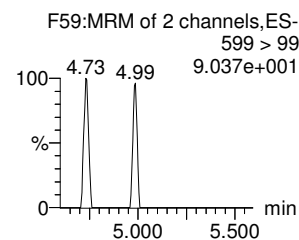
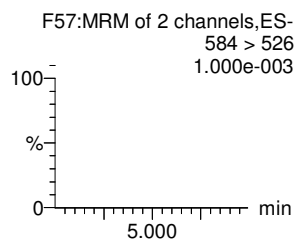
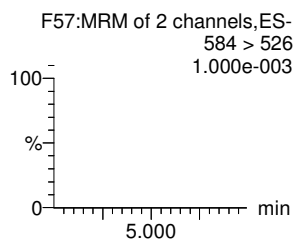
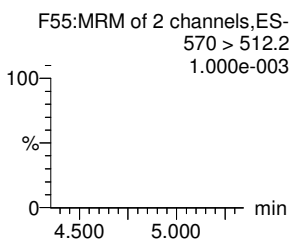
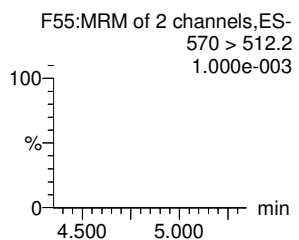
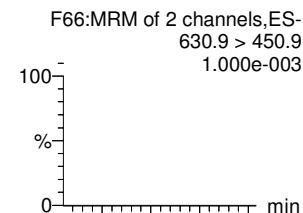
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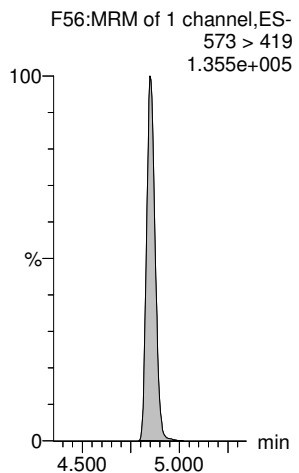
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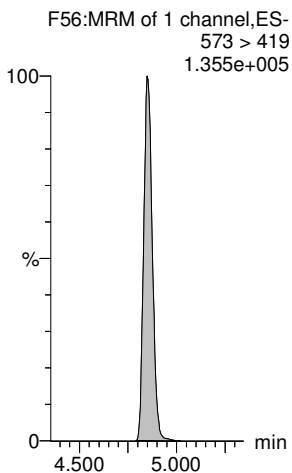
11CI-PF3OUds



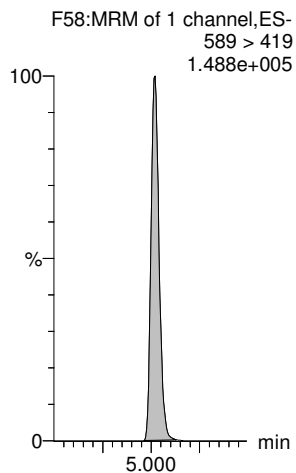
d3-N-MeFOSAA-EIS



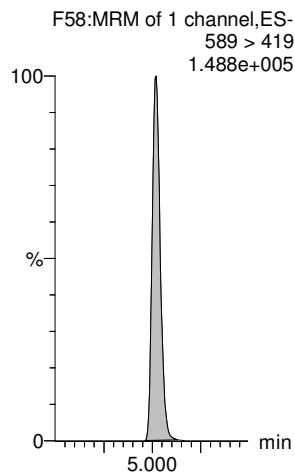
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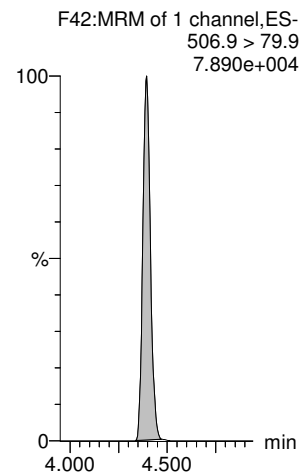
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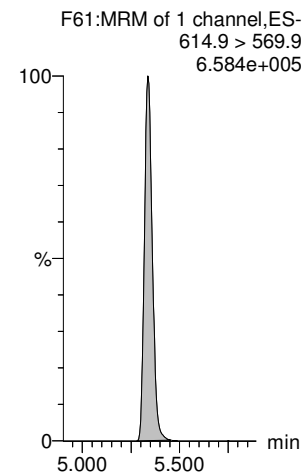
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13C8-PFOS-EIS



13C2-PFDoA-EIS



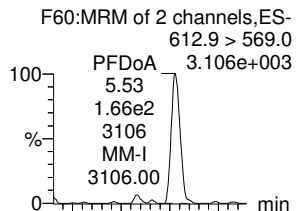
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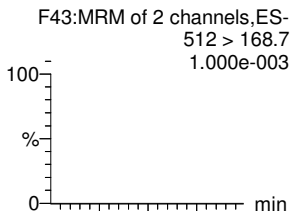
RTK 4/7/2022

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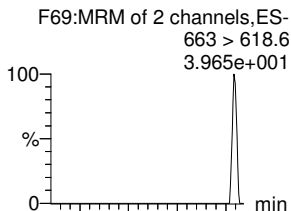
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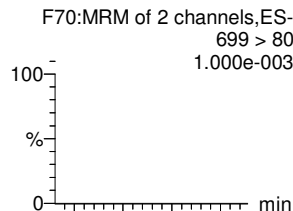
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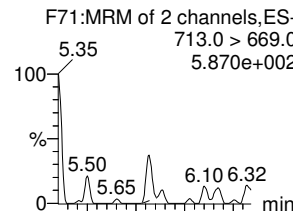
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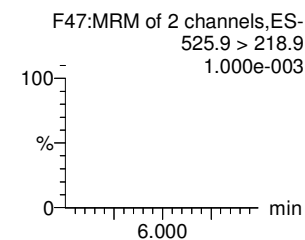
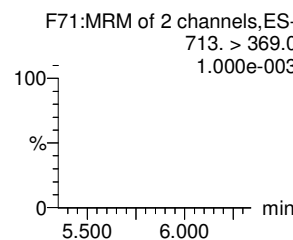
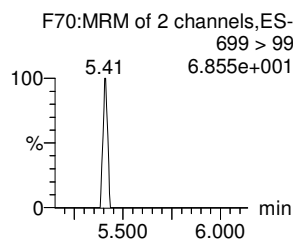
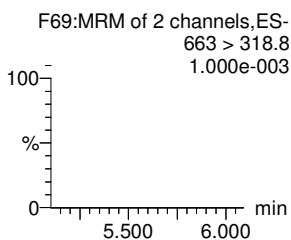
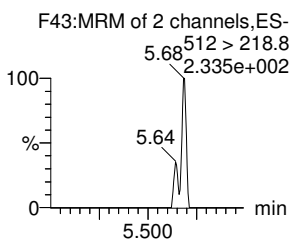
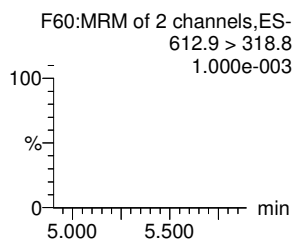
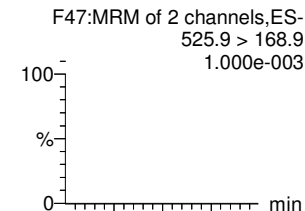
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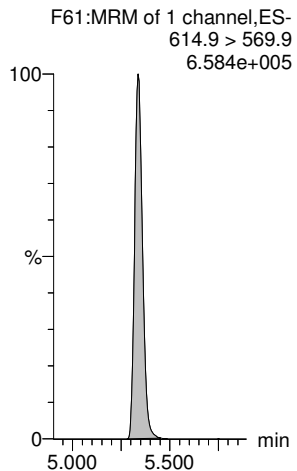
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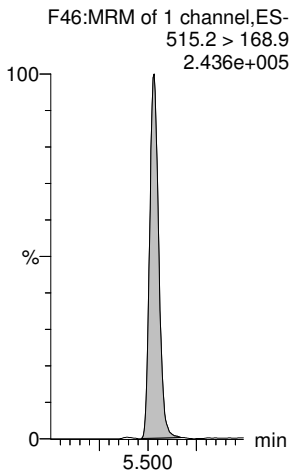
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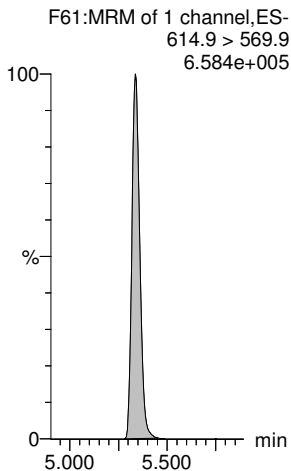
13C2-PFDaA-EIS



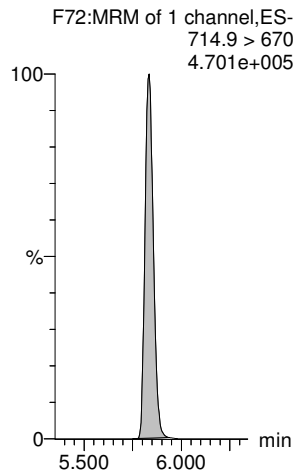
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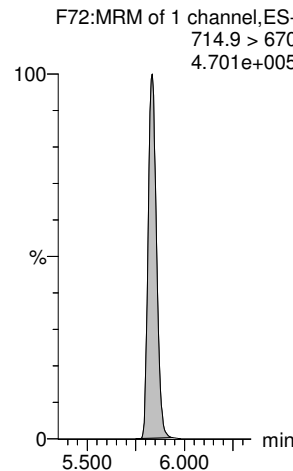
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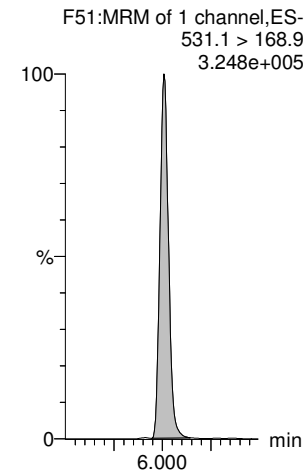
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13C2-PFTeDA-EIS



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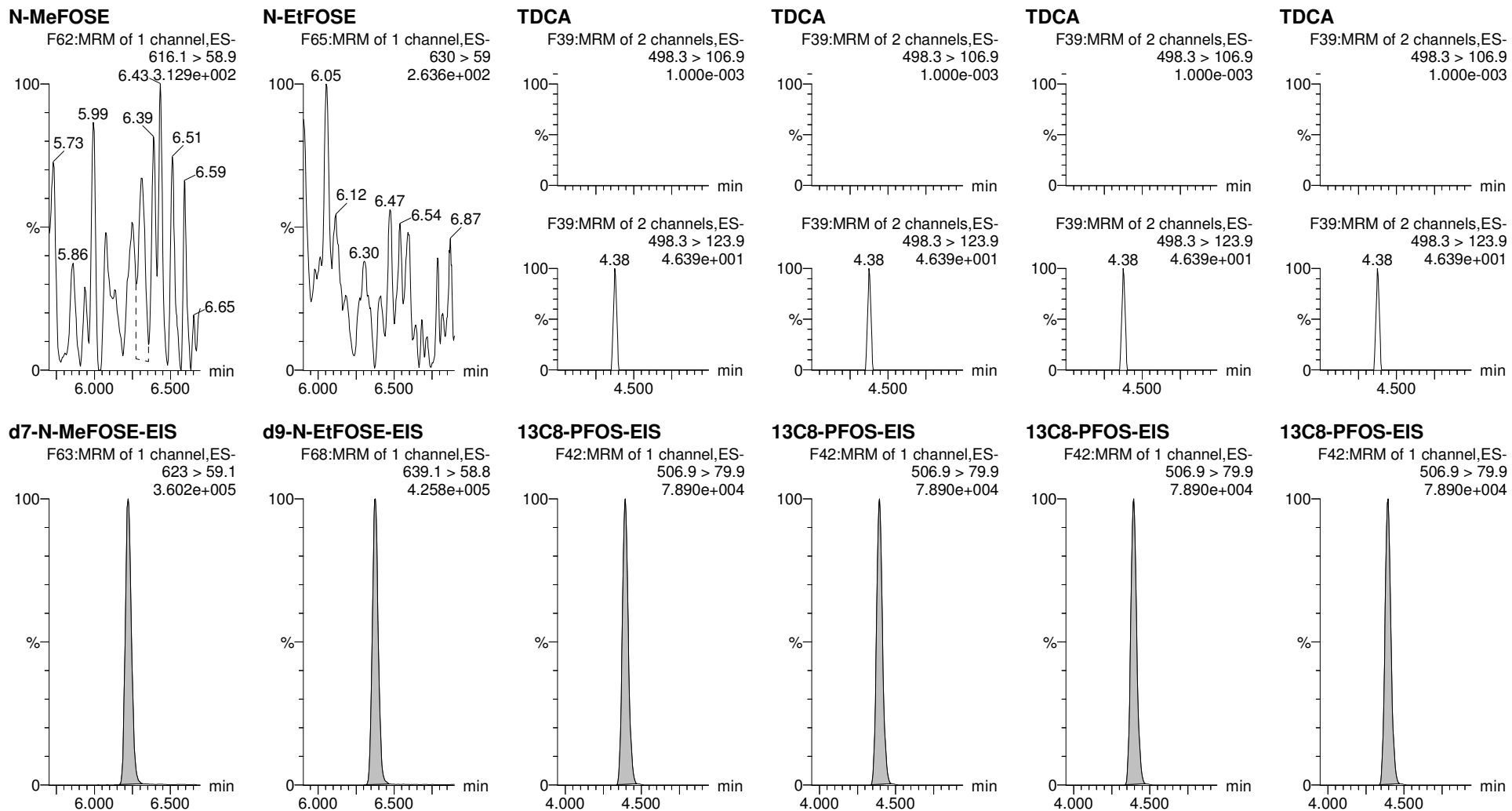


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Name: 220331P2-27, Date: 31-Mar-2022, Time: 21:53:52, ID: 2203140-09 NRS-USFS 0.24618, Description: NRS-USFS



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RTK 4/7/2022

Name: 220331P2-28, Date: 31-Mar-2022, Time: 22:04:23, ID: 2203140-10 5841 Sports Club Rd 0.25488, Description: 5841 Sports Club Rd

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8		9.192e3	0.255	0.99							
2	5 PFPeA	263.1 > 218.9		1.417e4	0.255	1.88							
3	7 PFBS	299 > 79.9	8.920e2	1.701e3	0.255	2.17	2.17	6.556		11.526		2.125	NO
4	8 4:2 FTS	327 > 307		2.055e3	0.255	2.62							YES
5	9 PFHxA	313.1 > 269.1		2.089e4	0.255	2.70							YES
6	11 PFPeS	349.>79.9	4.735e2	1.701e3	0.255	2.90	2.90	3.480		7.043		1.595	NO
7	51 13C3-PFBA-EIS	216.1 > 172		9.192e3	0.255	0.95	0.99	9192.211	12.5	57.854	118.0		
8	52 13C3-PFPeA-EIS	266.0 > 221.8		1.417e4	0.255	1.87	1.88	14167.573	12.5	41.275	84.2		
9	53 13C3-PFBS-EIS	302.0 > 99		1.701e3	0.255	2.17	2.17	1700.866	12.5	38.469	78.4		
10	55 13C2-4:2 FTS-EIS	329 > 79.9		2.055e3	0.255	2.60	2.62	2054.503	12.5	38.328	78.2		
11	56 13C2-PFHxA-EIS	315.0 > 270.0		2.089e4	0.255	2.69	2.70	20888.141	12.5	41.932	85.5		
12	53 13C3-PFBS-EIS	302.0 > 99		1.701e3	0.255	2.17	2.17	1700.866	12.5	38.469	78.4		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.115e3	0.255	2.91							YES
15	15 PFHpA	363.0 > 318.9		1.367e4	0.255	3.31							YES
16	17 L-PFHxS	399 > 80	2.965e3	3.717e3	0.255	3.46	3.46	9.972		40.149		1.583	NO
17	77 Total PFHxS	399 > 80	2.965e3	3.717e3	0.255	3.57		9.972		40.149			
18	16 ADONA	377 > 251.2		1.367e4	0.255	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.329e3	0.255	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1		2.115e3	0.255	2.90	2.91	2114.776	12.5	42.029	85.7		
21	57 13C4-PFHpA-EIS	367.2 > 321.8		1.367e4	0.255	3.31	3.31	13670.945	12.5	41.467	84.6		
22	58 13C3-PFHxS-EIS	402 > 79.9		3.717e3	0.255	3.46	3.46	3716.982	12.5	42.254	86.2		
23	58 13C3-PFHxS-EIS	402 > 79.9		3.717e3	0.255	3.46	3.46	3716.982	12.5	42.254	86.2		
24	57 13C4-PFHpA-EIS	367.2 > 321.8		1.367e4	0.255	3.31	3.31	13670.945	12.5	41.467	84.6		
25	59 13C2-6:2 FTS-EIS	429 > 80.7		2.329e3	0.255	3.78	3.78	2328.741	12.5	43.961	89.6		
26	-1												
27	23 PFHpS	449 > 80		2.157e4	0.255	3.97							YES
28	20 L-PFOA	413 > 369	5.297e2	2.157e4	0.255	3.84	3.84	0.307		0.758		4.528	NO
29	78 Total PFOA	413 > 369	5.297e2	2.157e4	0.255	3.90		0.307		0.758			
30	25 PFNA	463.0 > 419.1		2.326e4	0.255	4.30							YES
31	27 L-PFOS	499 > 80		3.634e3	0.255	4.39							YES
32	79 Total PFOS	499 > 80	0.000e0	3.634e3	0.255	4.47		0.000					
33	63 13C8-PFOS-EIS	506.9 > 79.9		3.634e3	0.255	4.39	4.39	3633.912	12.5	39.530	80.6		
34	62 13C2-PFOA-EIS	414.9 > 369.7		2.157e4	0.255	3.84	3.84	21570.613	12.5	42.491	86.6		
35	62 13C2-PFOA-EIS	414.9 > 369.7		2.157e4	0.255	3.84	3.84	21570.613	12.5	42.491	86.6		
36	60 13C5-PFNA-EIS	468. > 423.2		2.326e4	0.255	4.30	4.30	23261.168	12.5	39.389	80.3		

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Name: 220331P2-28, Date: 31-Mar-2022, Time: 22:04:23, ID: 2203140-10 5841 Sports Club Rd 0.25488, Description: 5841 Sports Club Rd

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.634e3		0.255	4.39	4.39	3633.912	12.5	39.530	80.6		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.634e3		0.255	4.39	4.39	3633.912	12.5	39.530	80.6		
39	-1												
40	31 PFDA	513 > 469.2		2.228e4	0.255	4.69							YES
41	26 PFOSA	498 > 77.9	2.430e3	7.191e3	0.255	4.36	4.36	4.225		17.763		41.281	NO
42	29 9CI-PF3ONS	530.9 > 351		3.634e3	0.255	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		1.931e3	0.255	4.66							YES
44	32 PFNS	549 > 80		3.634e3	0.255	4.75							YES
45	37 PFUdA	563.0 > 519		2.546e4	0.255	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.228e4		0.255	4.69	4.69	22278.344	12.5	41.675	85.0		
47	61 13C8-PFOSA-EIS	506 > 78	7.191e3		0.255	4.36	4.36	7191.059	12.5	32.350	66.0		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.634e3		0.255	4.39	4.39	3633.912	12.5	39.530	80.6		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	1.931e3		0.255	4.66	4.66	1930.982	12.5	42.271	86.2		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.634e3		0.255	4.39	4.39	3633.912	12.5	39.530	80.6		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.546e4		0.255	5.04	5.04	25462.213	12.5	38.253	78.0		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.471e3	0.255	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.471e3	0.255	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		7.422e3	0.255	5.02							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	7.422e3	0.255	5.09		0.000					
57	38 PFDS	599 > 80		3.634e3	0.255	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.004e4	0.255	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.471e3		0.255	4.85	4.85	7471.384	12.5	41.757	85.1		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.471e3		0.255	4.85	4.85	7471.384	12.5	41.757	85.1		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.422e3		0.255	5.02	5.02	7422.086	12.5	40.401	82.4		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.422e3		0.255	5.02	5.02	7422.086	12.5	40.401	82.4		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.634e3		0.255	4.39	4.39	3633.912	12.5	39.530	80.6		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.004e4		0.255	5.34	5.34	30037.352	12.5	37.956	77.4		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.004e4	0.255	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.216e4	0.255	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.004e4	0.255	5.58							YES
69	44 PFDoS	699 > 80		2.584e4	0.255	5.64							YES
70	45 PFTeDA	713.0 > 669.0		2.584e4	0.255	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.397e4	0.255	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.004e4		0.255	5.34	5.34	30037.352	12.5	37.956	77.4		

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Name: 220331P2-28, Date: 31-Mar-2022, Time: 22:04:23, ID: 2203140-10 5841 Sports Club Rd 0.25488, Description: 5841 Sports Club Rd

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.216e4		0.255	5.53	5.53	12155.469	149.2	217.178	37.1		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.004e4		0.255	5.34	5.34	30037.352	12.5	37.956	77.4		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.584e4		0.255	5.83	5.83	25841.313	12.5	35.399	72.2		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.584e4		0.255	5.83	5.83	25841.313	12.5	35.399	72.2		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.397e4		0.255	6.01	6.01	13974.836	149.2	207.989	35.5		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.628e4	0.255	6.22							
80	50 N-EtFOSE	630 > 59		1.788e4	0.255	6.37							
81	82 TDCA	498.3>106.9			0.255	5.10							YES
82	82 TDCA	498.3>106.9			0.255	5.10							YES
83	82 TDCA	498.3>106.9			0.255	5.10							YES
84	82 TDCA	498.3>106.9			0.255	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.628e4		0.255	6.22	6.22	16281.063	149.2	370.542	63.3		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.788e4		0.255	6.37	6.37	17880.309	149.2	364.897	62.3		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.634e3		0.255	4.39	4.39	3633.912	12.5	39.530	80.6		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.634e3		0.255	4.39	4.39	3633.912	12.5	39.530	80.6		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.634e3		0.255	4.39	4.39	3633.912	12.5	39.530	80.6		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.634e3		0.255	4.39	4.39	3633.912	12.5	39.530	80.6		

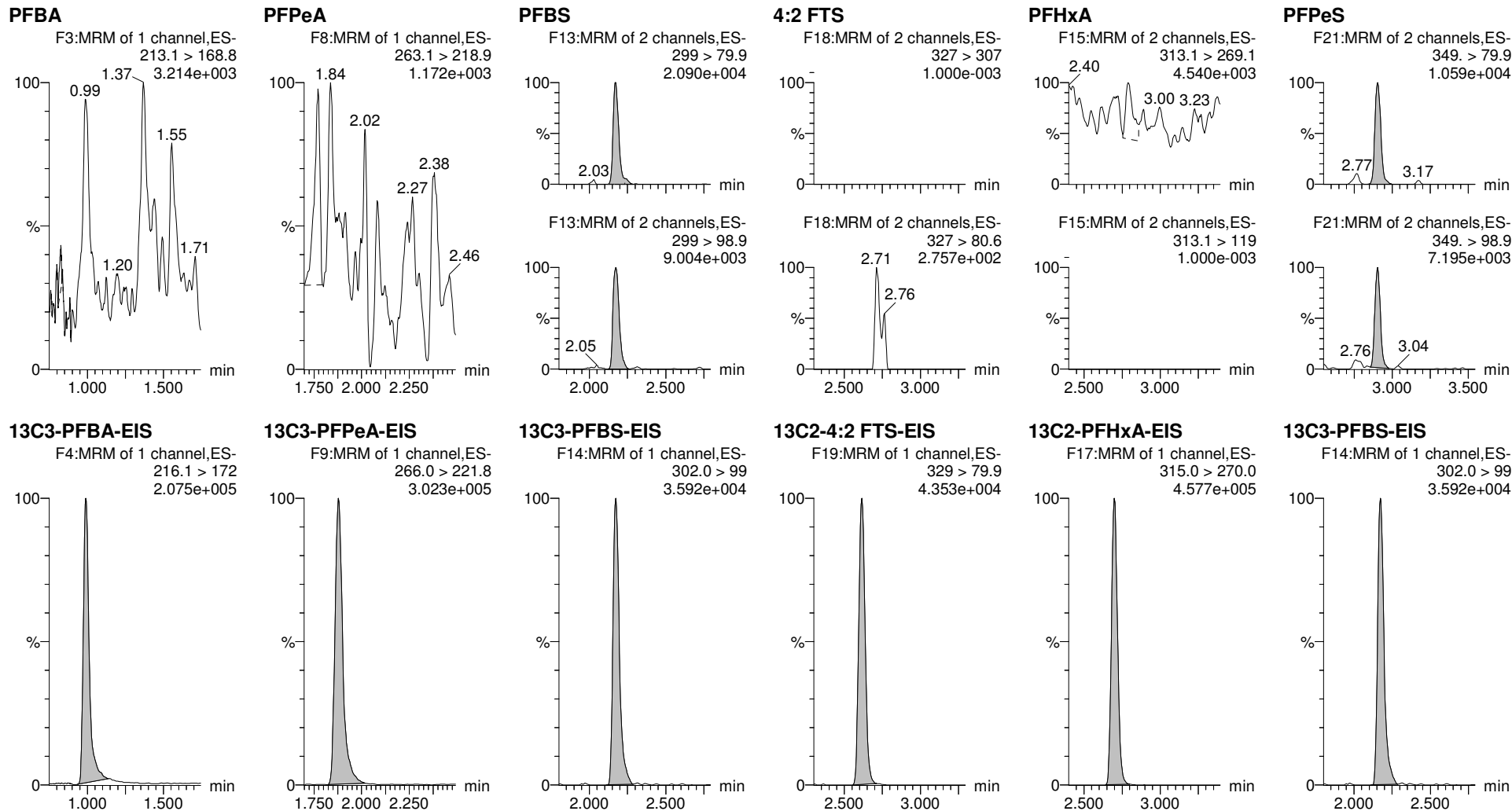
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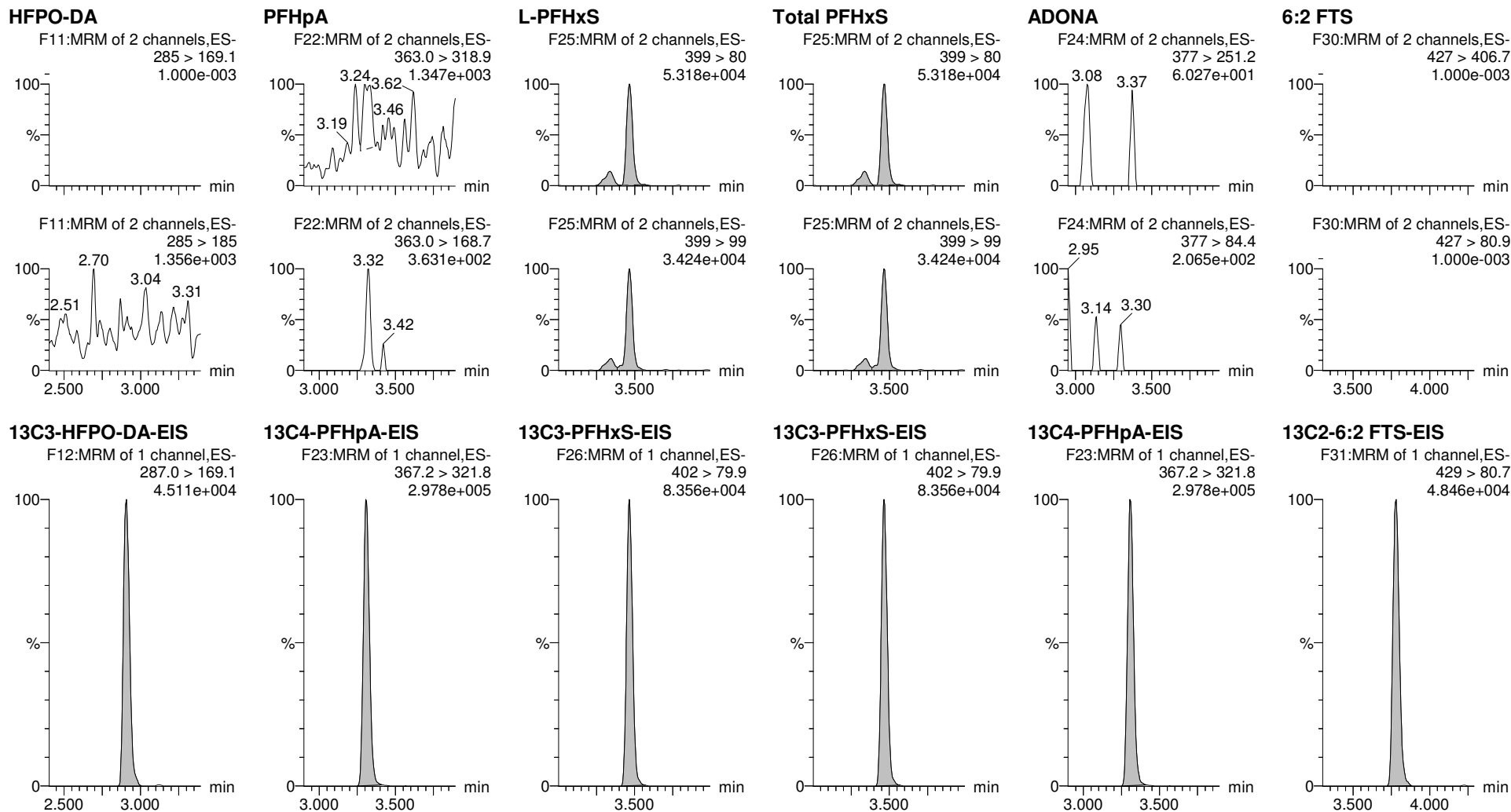


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Name: 220331P2-28, Date: 31-Mar-2022, Time: 22:04:23, ID: 2203140-10 5841 Sports Club Rd 0.25488, Description: 5841 Sports Club Rd



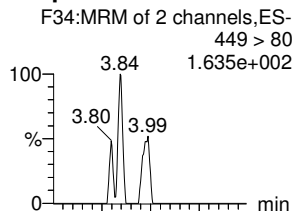
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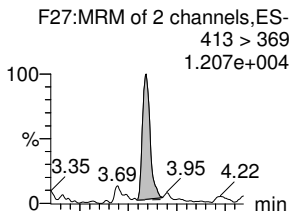
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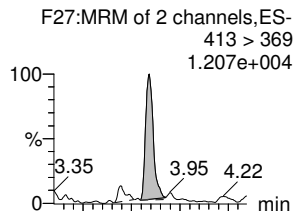
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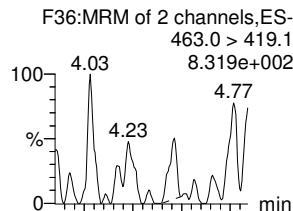
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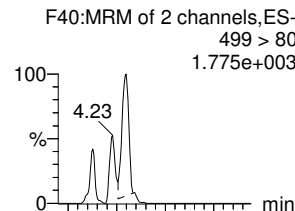
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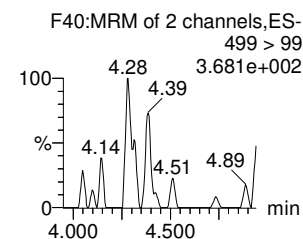
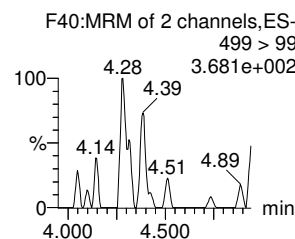
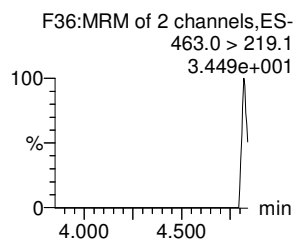
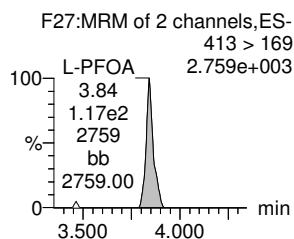
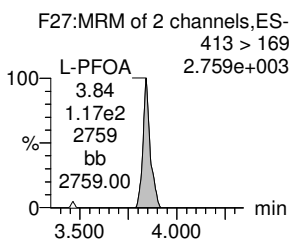
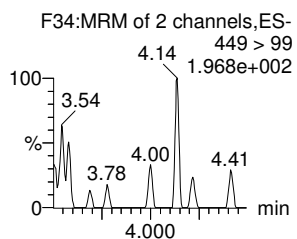
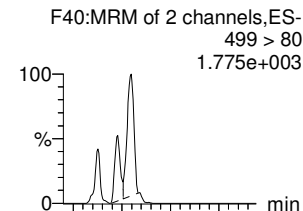
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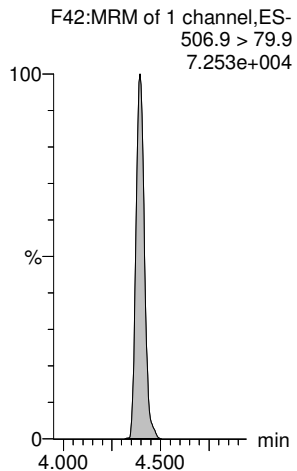
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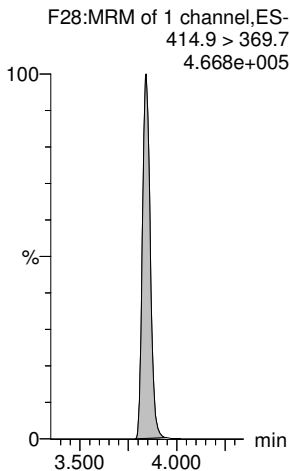
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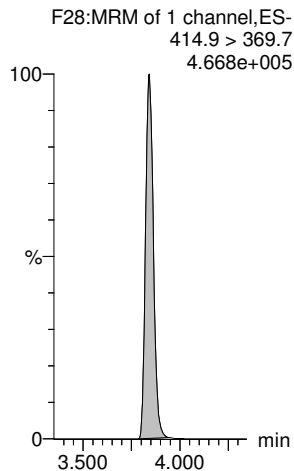
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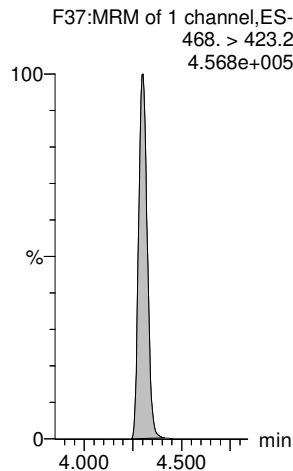
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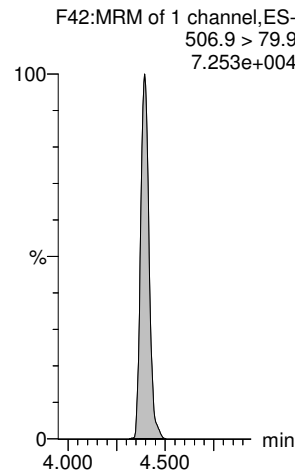
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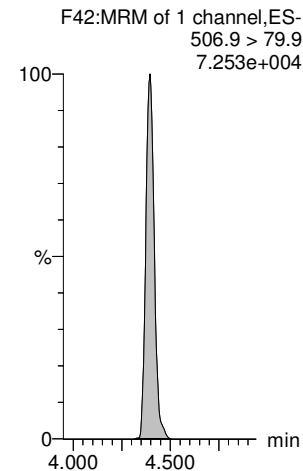
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13C8-PFOS-EIS



13C8-PFOS-EIS



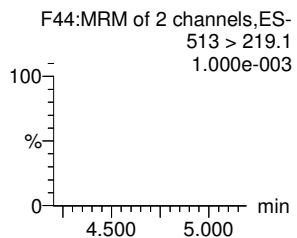
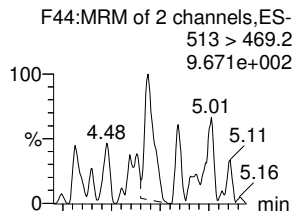
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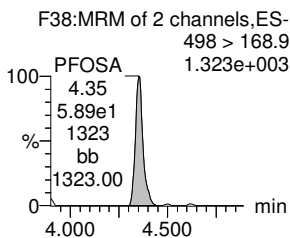
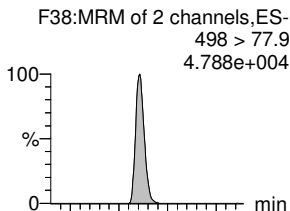
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Name: 220331P2-28, Date: 31-Mar-2022, Time: 22:04:23, ID: 2203140-10 5841 Sports Club Rd 0.25488, Description: 5841 Sports Club Rd

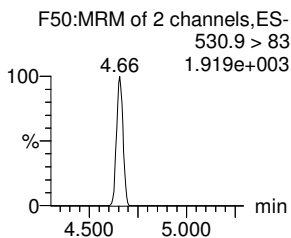
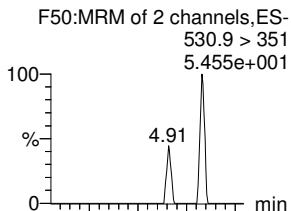
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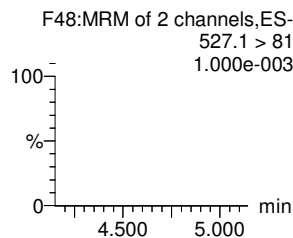
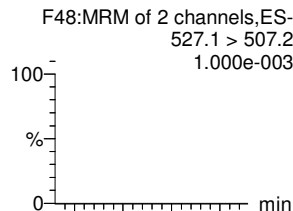
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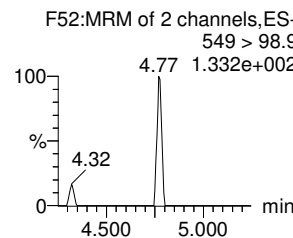
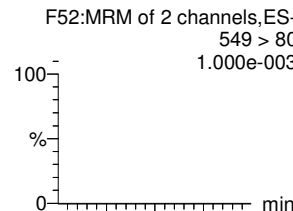
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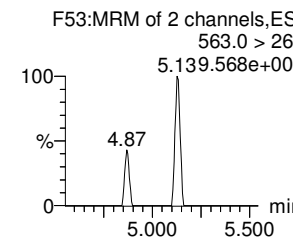
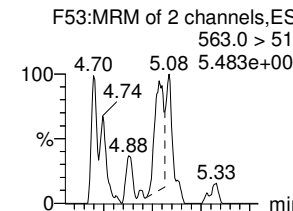
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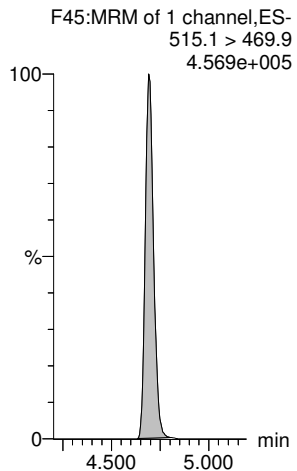
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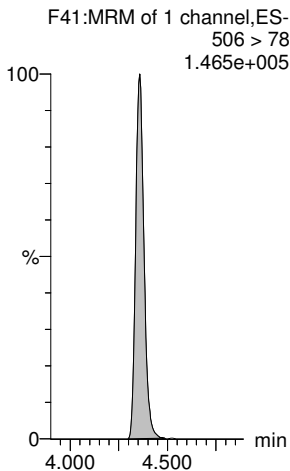
PFUdA



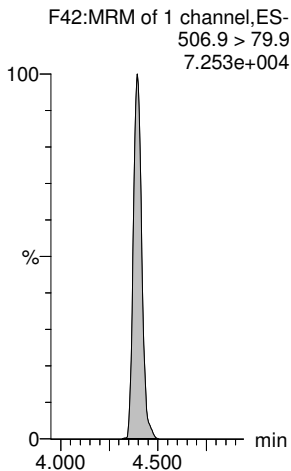
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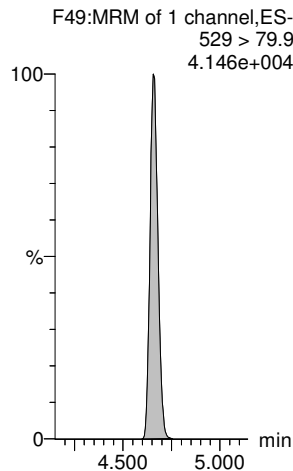
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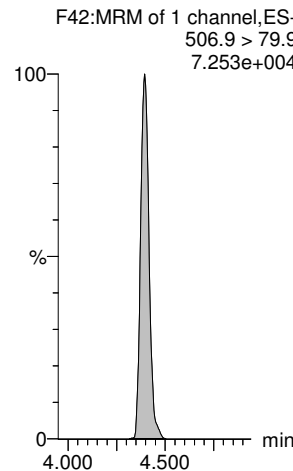
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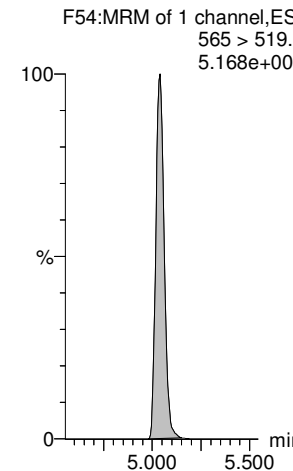
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13C8-PFOS-EIS



13C2-PFUdA-EIS



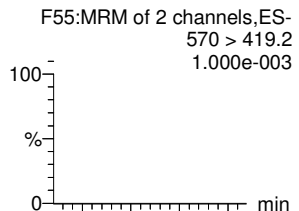
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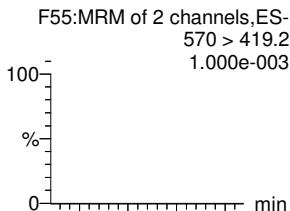
RTK 4/7/2022

Name: 220331P2-28, Date: 31-Mar-2022, Time: 22:04:23, ID: 2203140-10 5841 Sports Club Rd 0.25488, Description: 5841 Sports Club Rd

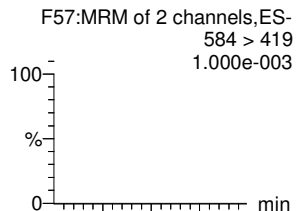
L-MeFOSAA



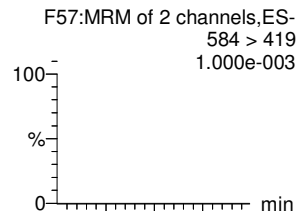
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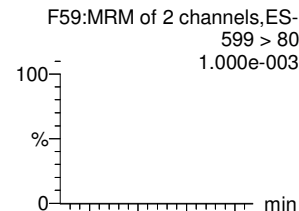
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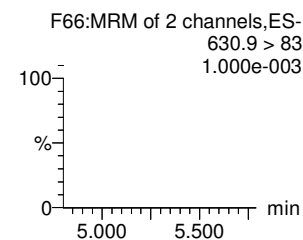
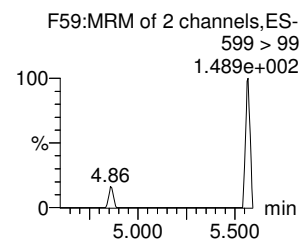
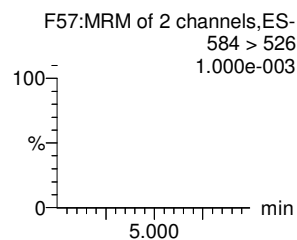
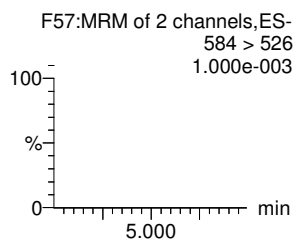
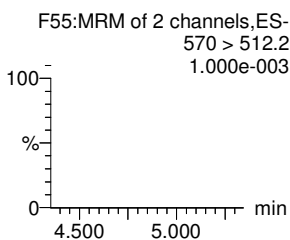
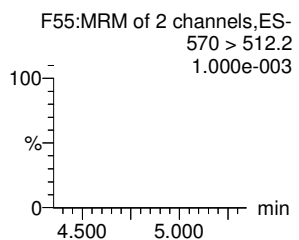
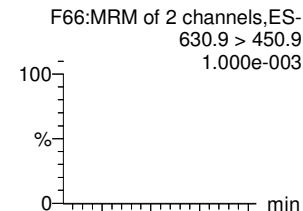
Total N-EtFOSAA



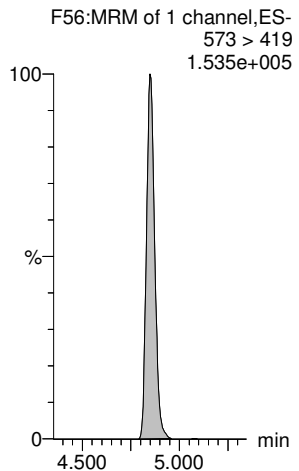
PFDS



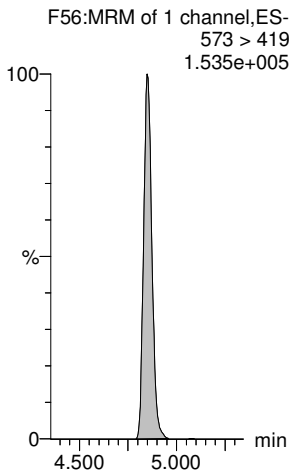
11CI-PF3OUds



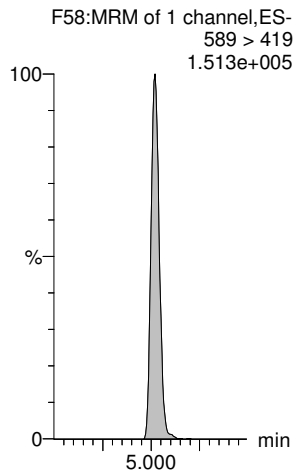
d3-N-MeFOSAA-EIS



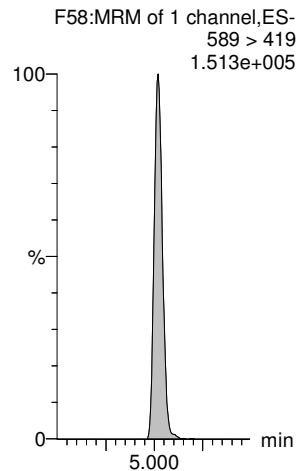
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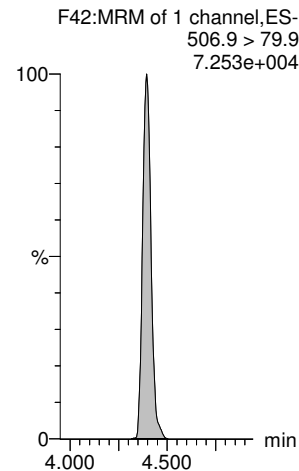
d5-N-EtFOSAA-EIS



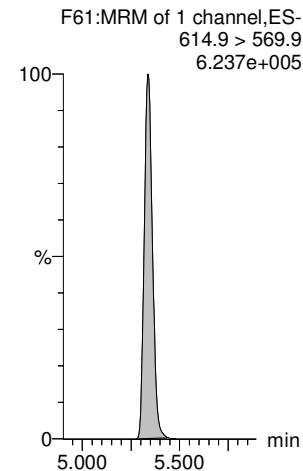
d5-N-EtFOSAA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS



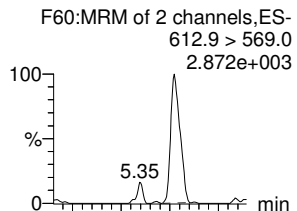
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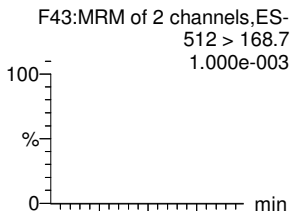
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Name: 220331P2-28, Date: 31-Mar-2022, Time: 22:04:23, ID: 2203140-10 5841 Sports Club Rd 0.25488, Description: 5841 Sports Club Rd

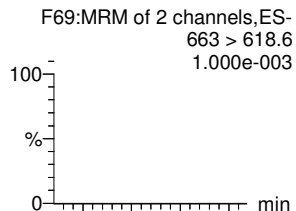
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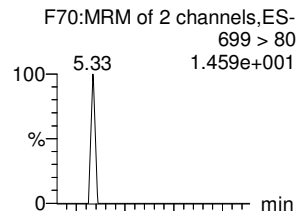
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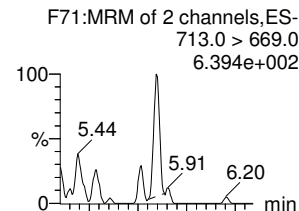
PFTrDA



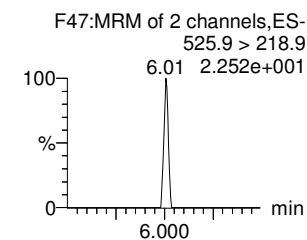
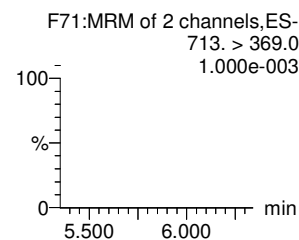
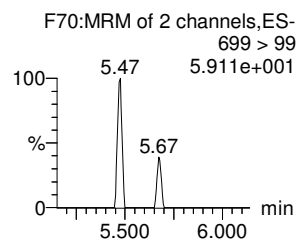
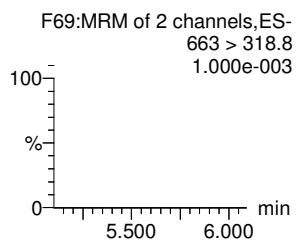
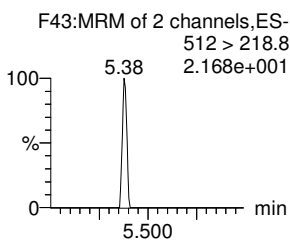
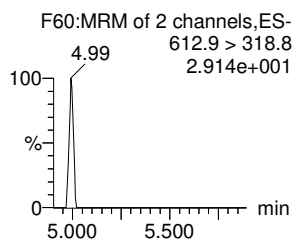
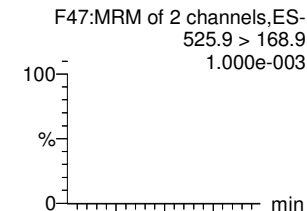
PFDoS



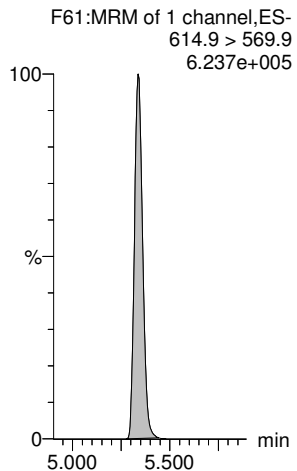
PFTeDA



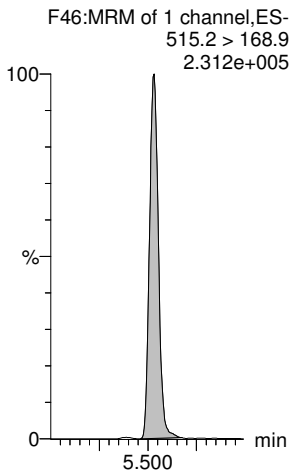
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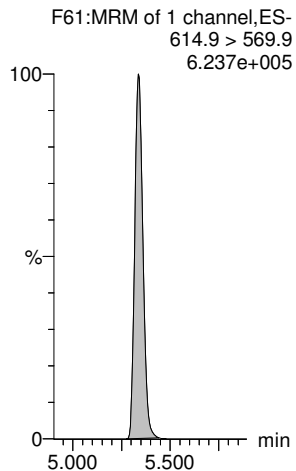
13C2-PFDoA-EIS



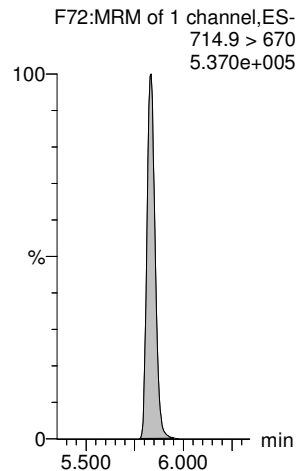
d3-N-MeFOSA-EIS



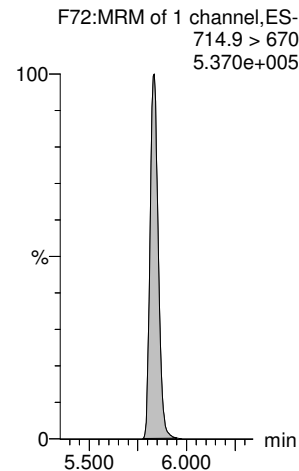
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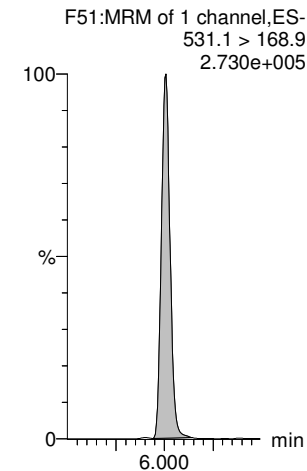
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

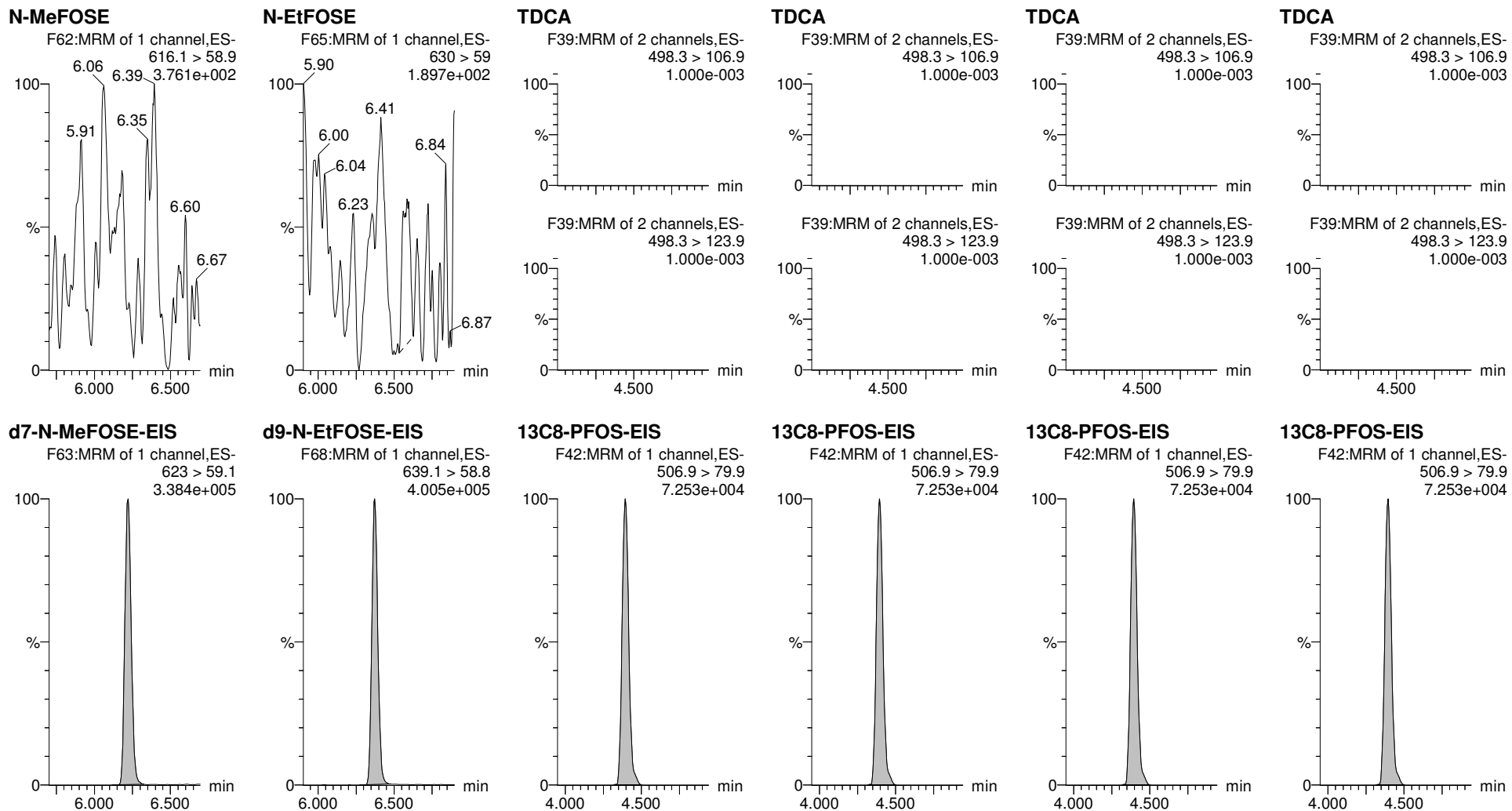


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Name: 220331P2-28, Date: 31-Mar-2022, Time: 22:04:23, ID: 2203140-10 5841 Sports Club Rd 0.25488, Description: 5841 Sports Club Rd



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-29.qld

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Name: 220331P2-29, Date: 31-Mar-2022, Time: 22:14:54, ID: 2203140-11 3275 S River Rd 0.25733, Description: 3275 S River Rd

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8		6.390e3	0.257	0.99							
2	5 PFPeA	263.1 > 218.9		1.425e4	0.257	1.88							
3	7 PFBS	299 > 79.9		1.748e3	0.257	2.17							YES
4	8 4:2 FTS	327 > 307		2.117e3	0.257	2.62							YES
5	9 PFHxA	313.1 > 269.1		2.013e4	0.257	2.70							YES
6	11 PFPeS	349.>79.9		1.748e3	0.257	2.90							YES
7	51 13C3-PFBA-EIS	216.1 > 172	6.390e3		0.257	0.95	0.99	6390.416	12.5	39.837	82.0		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.425e4		0.257	1.87	1.88	14252.894	12.5	41.128	84.7		
9	53 13C3-PFBS-EIS	302.0 > 99	1.748e3		0.257	2.17	2.17	1747.961	12.5	39.158	80.6		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	2.117e3		0.257	2.60	2.62	2116.802	12.5	39.114	80.5		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.013e4		0.257	2.69	2.70	20126.311	12.5	40.018	82.4		
12	53 13C3-PFBS-EIS	302.0 > 99	1.748e3		0.257	2.17	2.17	1747.961	12.5	39.158	80.6		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.247e3	0.257	2.91							YES
15	15 PFHpA	363.0 > 318.9		1.444e4	0.257	3.31							YES
16	17 L-PFHxS	399 > 80		3.658e3	0.257	3.47							YES
17	77 Total PFHxS	399 > 80	0.000e0	3.658e3	0.257	3.57		0.000					
18	16 ADONA	377 > 251.2		1.444e4	0.257	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.373e3	0.257	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.247e3		0.257	2.90	2.91	2247.273	12.5	44.237	91.1		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.444e4		0.257	3.31	3.31	14442.269	12.5	43.390	89.3		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.658e3		0.257	3.46	3.47	3657.994	12.5	41.188	84.8		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.658e3		0.257	3.46	3.47	3657.994	12.5	41.188	84.8		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.444e4		0.257	3.31	3.31	14442.269	12.5	43.390	89.3		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.373e3		0.257	3.78	3.78	2373.078	12.5	44.372	91.3		
26	-1												
27	23 PFHpS	449 > 80		2.276e4	0.257	3.97							YES
28	20 L-PFOA	413 > 369	4.804e2	2.276e4	0.257	3.84	3.85	0.264		0.611		4.075	NO
29	78 Total PFOA	413 > 369	4.804e2	2.276e4	0.257	3.90		0.264		0.611			
30	25 PFNA	463.0 > 419.1		2.305e4	0.257	4.30							YES
31	27 L-PFOS	499 > 80	4.580e1	3.699e3	0.257	4.39	4.39	0.155		0.335		1.463	NO
32	79 Total PFOS	499 > 80	4.580e1	3.699e3	0.257	4.47		0.155		0.335			
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.699e3		0.257	4.39	4.39	3699.381	12.5	39.860	82.1		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.276e4		0.257	3.84	3.84	22756.113	12.5	44.399	91.4		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.276e4		0.257	3.84	3.84	22756.113	12.5	44.399	91.4		
36	60 13C5-PFNA-EIS	468. > 423.2	2.305e4		0.257	4.30	4.30	23053.471	12.5	38.665	79.6		

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Name: 220331P2-29, Date: 31-Mar-2022, Time: 22:14:54, ID: 2203140-11 3275 S River Rd 0.25733, Description: 3275 S River Rd

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.699e3		0.257	4.39	4.39	3699.381	12.5	39.860	82.1		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.699e3		0.257	4.39	4.39	3699.381	12.5	39.860	82.1		
39	-1												
40	31 PFDA	513 > 469.2		2.283e4	0.257	4.70							YES
41	26 PFOSA	498 > 77.9	2.318e3	7.528e3	0.257	4.36	4.36	3.848		16.002		34.532	NO
42	29 9CI-PF3ONS	530.9 > 351		3.699e3	0.257	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		1.849e3	0.257	4.66							YES
44	32 PFNS	549 > 80		3.699e3	0.257	4.75							YES
45	37 PFUdA	563.0 > 519		2.682e4	0.257	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.283e4		0.257	4.69	4.70	22827.504	12.5	42.296	87.1		
47	61 13C8-PFOSA-EIS	506 > 78	7.528e3		0.257	4.36	4.36	7528.245	12.5	33.545	69.1		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.699e3		0.257	4.39	4.39	3699.381	12.5	39.860	82.1		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	1.849e3		0.257	4.66	4.66	1849.400	12.5	40.100	82.6		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.699e3		0.257	4.39	4.39	3699.381	12.5	39.860	82.1		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.682e4		0.257	5.04	5.04	26817.838	12.5	39.906	82.2		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.096e3	0.257	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.096e3	0.257	4.93		0.000					
55	35 L-EtFOSAA	584 > 419	8.254e0	7.376e3	0.257	5.02	5.02	0.014		0.516		2.047	NO
56	81 Total N-EtFOSAA	584 > 419	8.254e0	7.376e3	0.257	5.09		0.014		0.516			
57	38 PFDS	599 > 80		3.699e3	0.257	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.034e4	0.257	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.096e3		0.257	4.85	4.85	7096.350	12.5	39.283	80.9		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.096e3		0.257	4.85	4.85	7096.350	12.5	39.283	80.9		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.376e3		0.257	5.02	5.02	7376.070	12.5	39.768	81.9		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.376e3		0.257	5.02	5.02	7376.070	12.5	39.768	81.9		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.699e3		0.257	4.39	4.39	3699.381	12.5	39.860	82.1		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.034e4		0.257	5.34	5.34	30338.160	12.5	37.971	78.2		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.034e4	0.257	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.642e4	0.257	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.034e4	0.257	5.59							YES
69	44 PFDoS	699 > 80		2.458e4	0.257	5.64							YES
70	45 PFTeDA	713.0 > 669.0		2.458e4	0.257	5.84							YES
71	46 N-EtFOSA	525.9 > 168.9		2.021e4	0.257	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.034e4		0.257	5.34	5.34	30338.160	12.5	37.971	78.2		

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Name: 220331P2-29, Date: 31-Mar-2022, Time: 22:14:54, ID: 2203140-11 3275 S River Rd 0.25733, Description: 3275 S River Rd

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.642e4		0.257	5.53	5.53	16420.096	149.2	290.580	50.1		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.034e4		0.257	5.34	5.34	30338.160	12.5	37.971	78.2		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.458e4		0.257	5.83	5.84	24576.730	12.5	33.346	68.6		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.458e4		0.257	5.83	5.84	24576.730	12.5	33.346	68.6		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	2.021e4		0.257	6.01	6.01	20208.199	149.2	297.898	51.4		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.680e4	0.257	6.22							
80	50 N-EtFOSE	630 > 59		1.913e4	0.257	6.37							
81	82 TDCA	498.3>106.9			0.257	5.10							YES
82	82 TDCA	498.3>106.9			0.257	5.10							YES
83	82 TDCA	498.3>106.9			0.257	5.10							YES
84	82 TDCA	498.3>106.9			0.257	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.680e4		0.257	6.22	6.22	16803.682	149.2	378.795	65.3		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.913e4		0.257	6.37	6.37	19134.813	149.2	386.781	66.7		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.699e3		0.257	4.39	4.39	3699.381	12.5	39.860	82.1		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.699e3		0.257	4.39	4.39	3699.381	12.5	39.860	82.1		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.699e3		0.257	4.39	4.39	3699.381	12.5	39.860	82.1		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.699e3		0.257	4.39	4.39	3699.381	12.5	39.860	82.1		

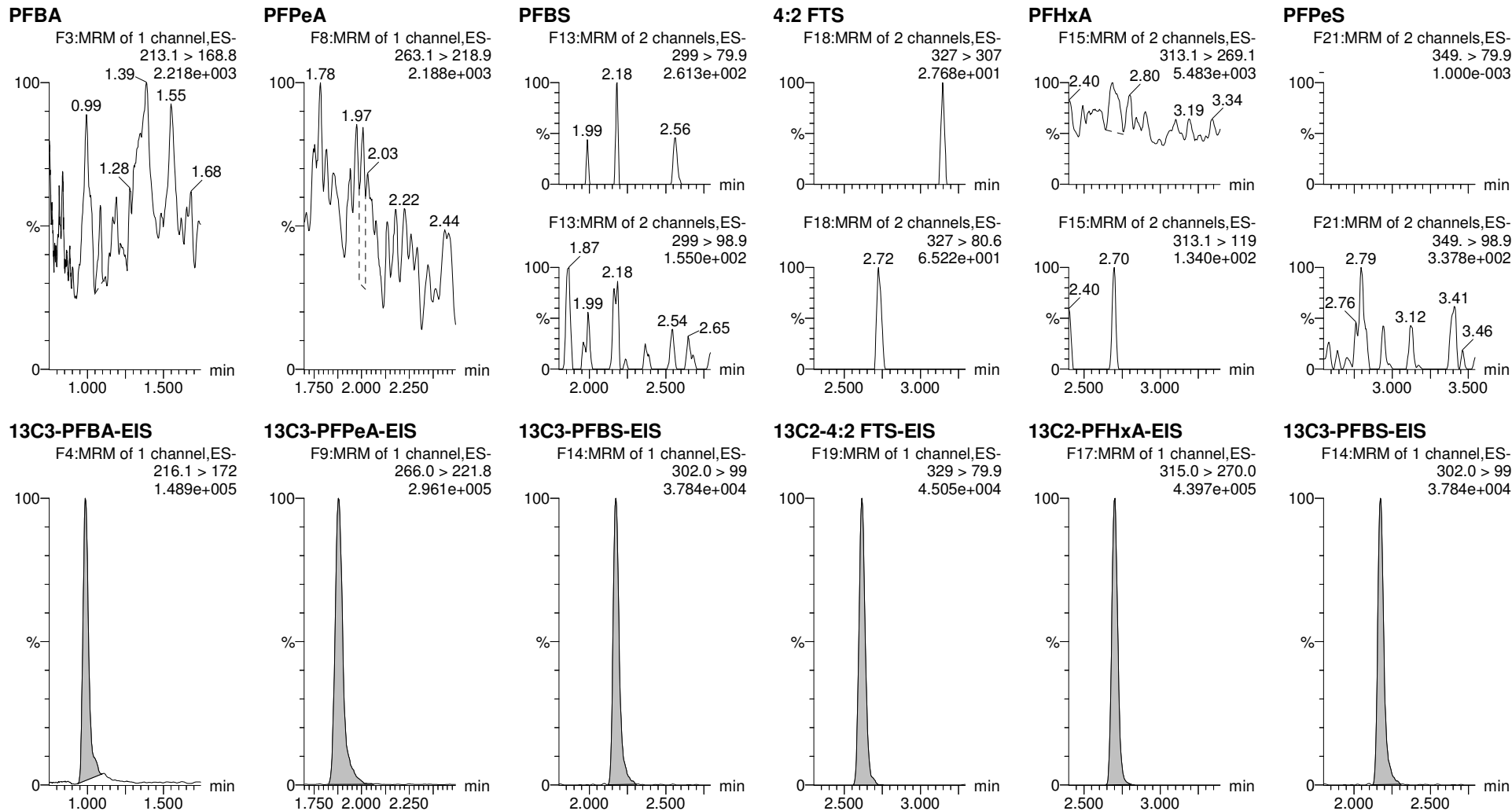
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RTK 4/7/2022

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Name: 220331P2-29, Date: 31-Mar-2022, Time: 22:14:54, ID: 2203140-11 3275 S River Rd 0.25733, Description: 3275 S River Rd

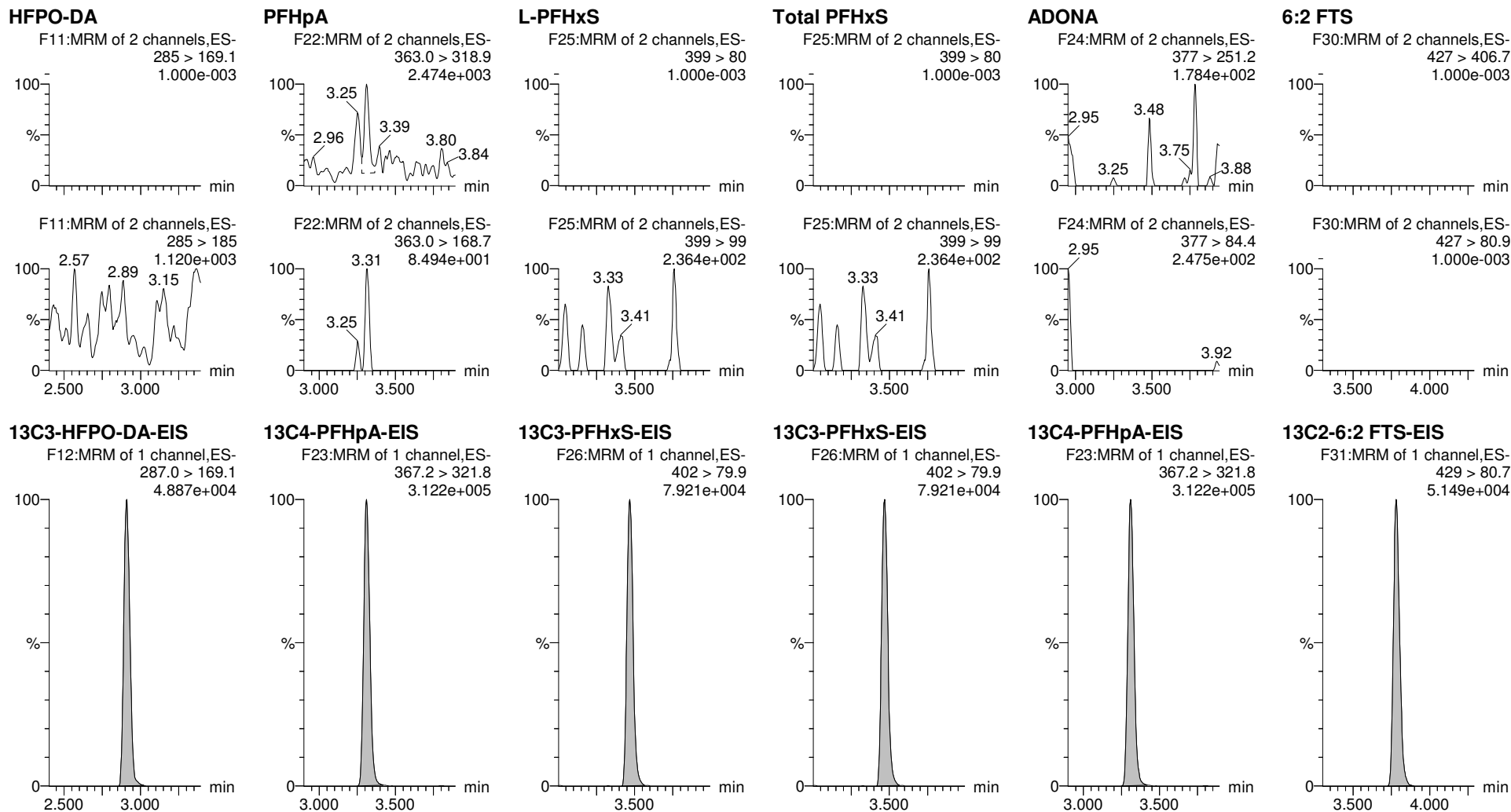


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RTK 4/7/2022

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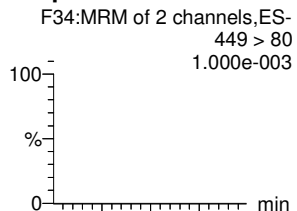
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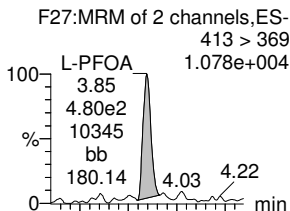
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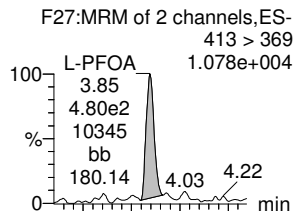
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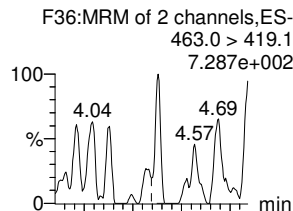
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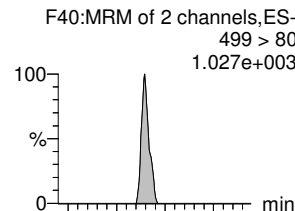
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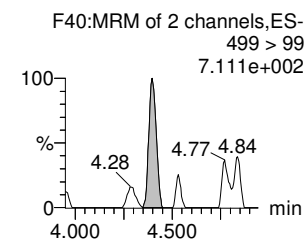
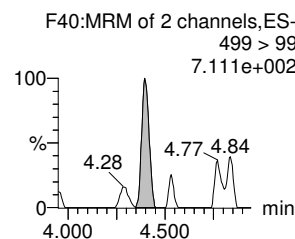
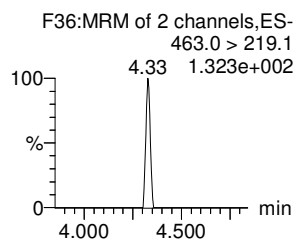
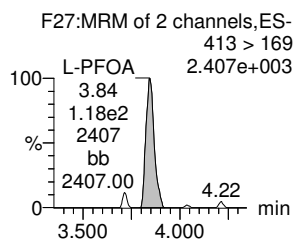
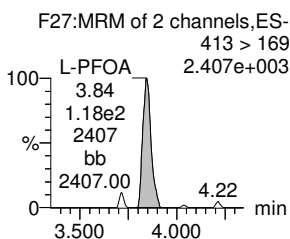
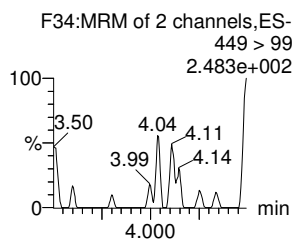
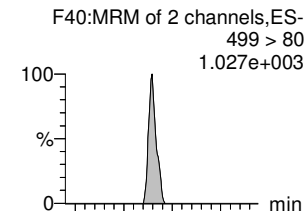
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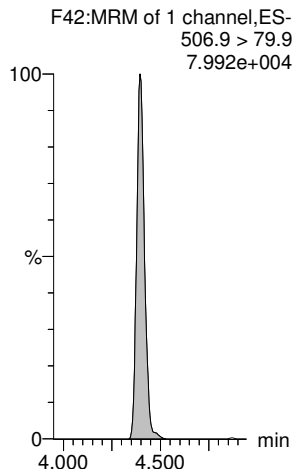
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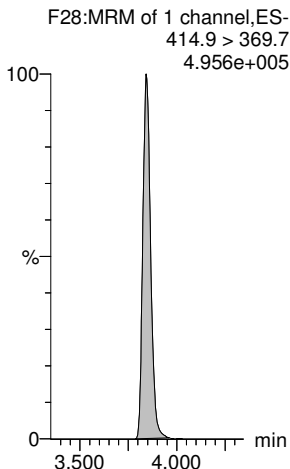
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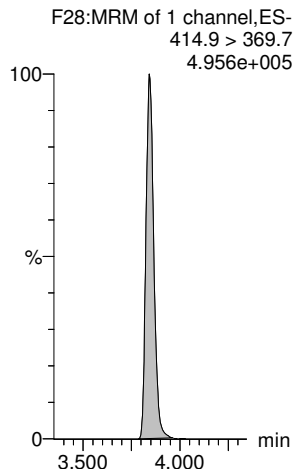
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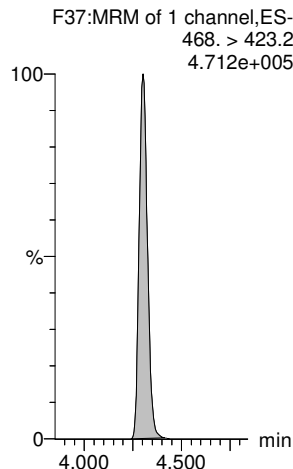
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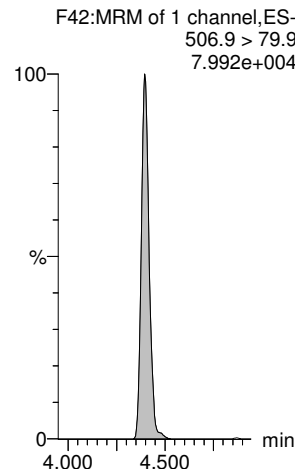
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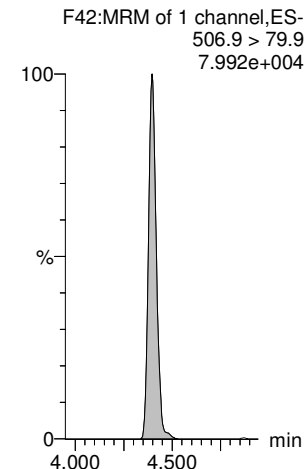
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13C8-PFOS-EIS



13C8-PFOS-EIS



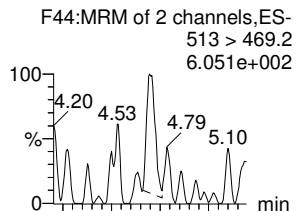
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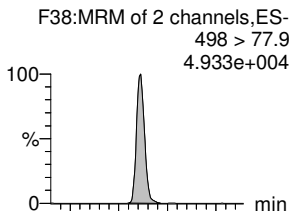
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Name: 220331P2-29, Date: 31-Mar-2022, Time: 22:14:54, ID: 2203140-11 3275 S River Rd 0.25733, Description: 3275 S River Rd

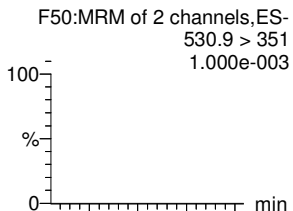
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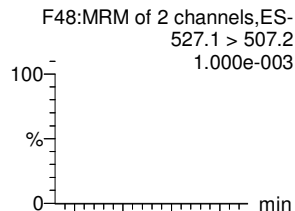
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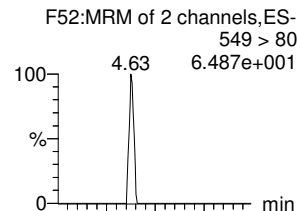
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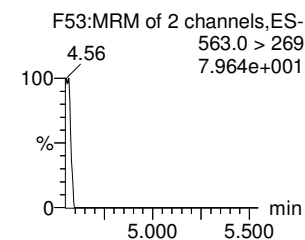
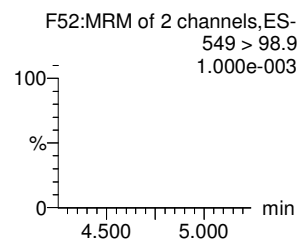
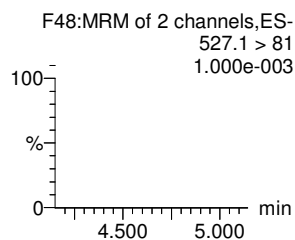
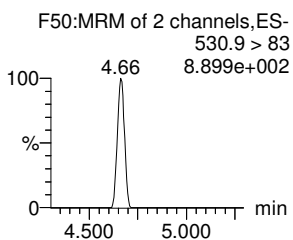
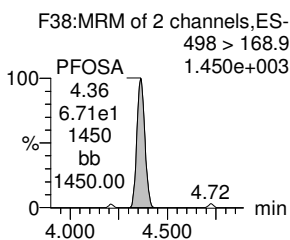
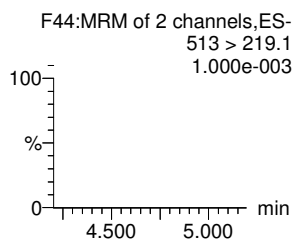
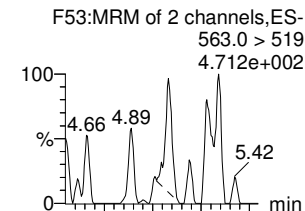
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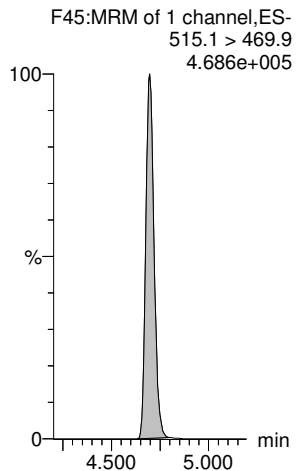
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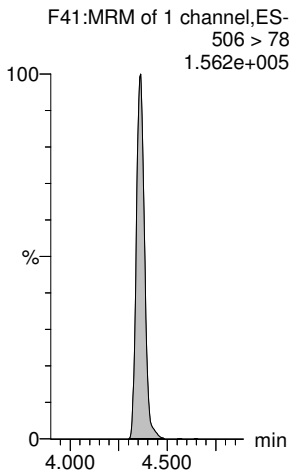
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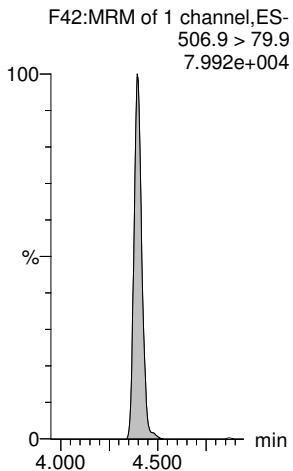
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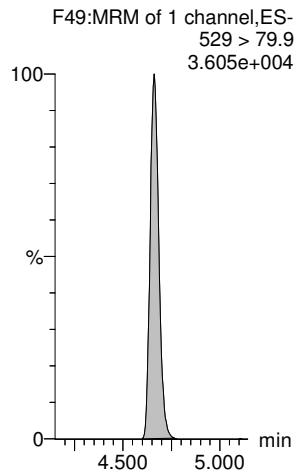
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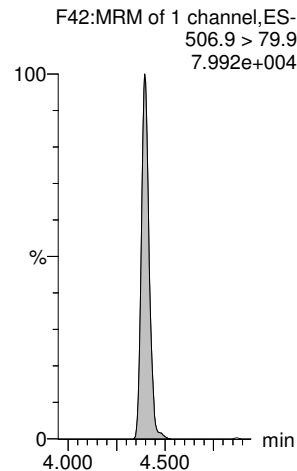
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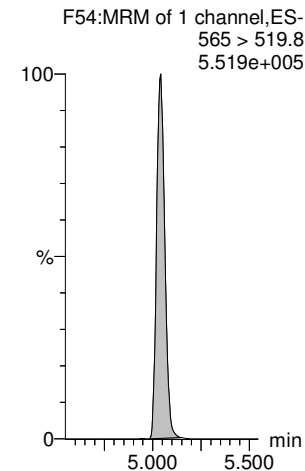
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13C8-PFOS-EIS



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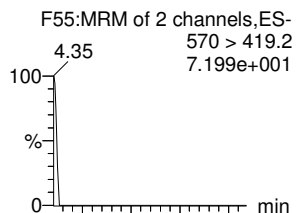
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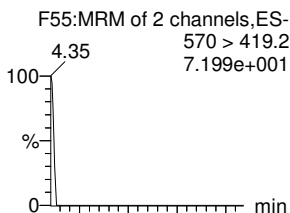
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Name: 220331P2-29, Date: 31-Mar-2022, Time: 22:14:54, ID: 2203140-11 3275 S River Rd 0.25733, Description: 3275 S River Rd

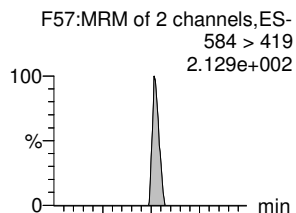
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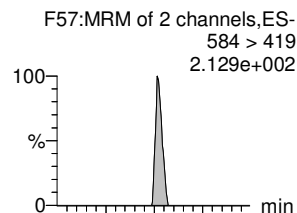
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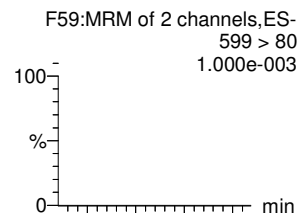
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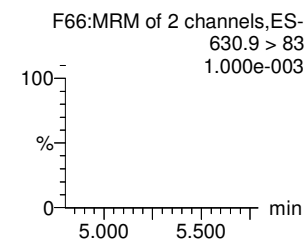
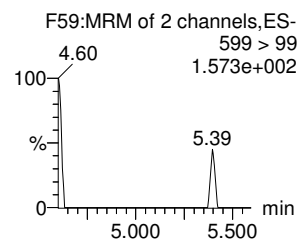
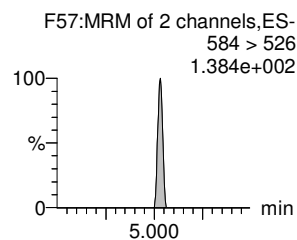
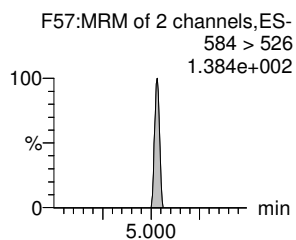
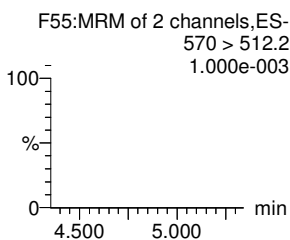
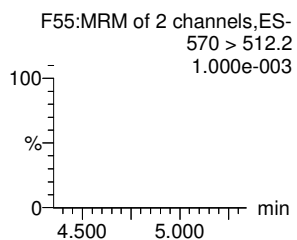
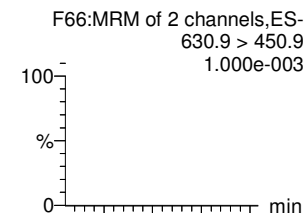
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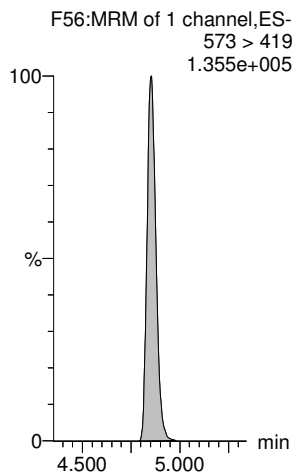
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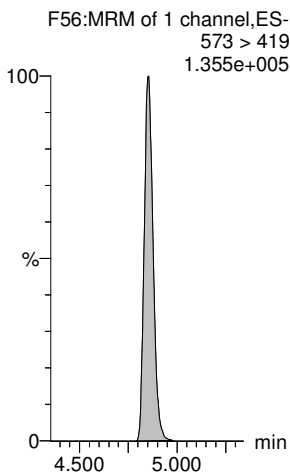
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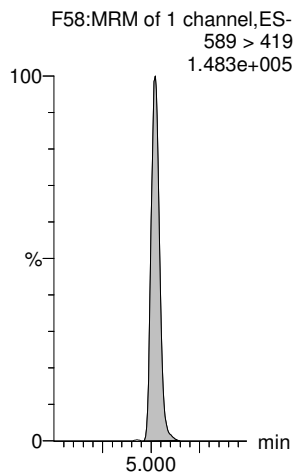
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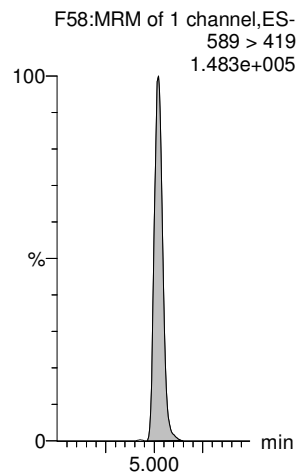
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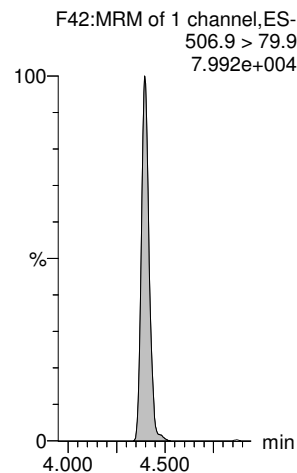
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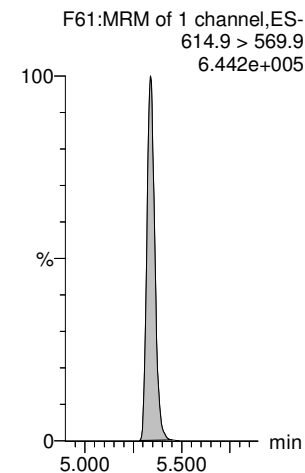
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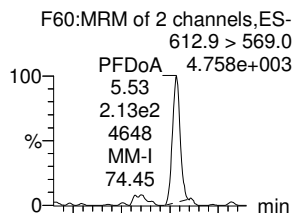
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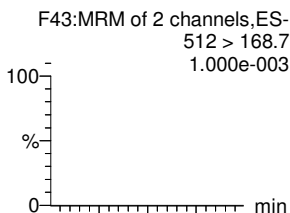
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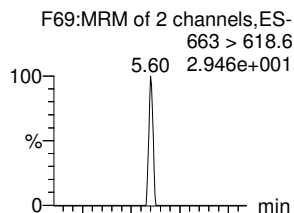
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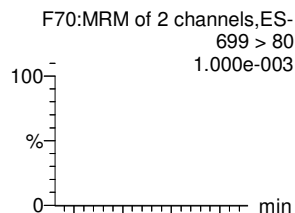
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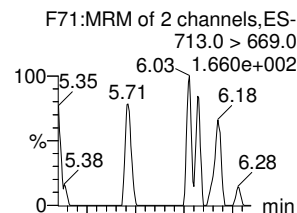
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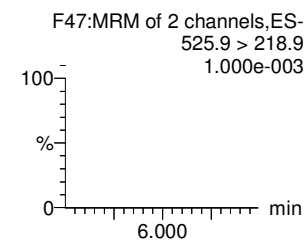
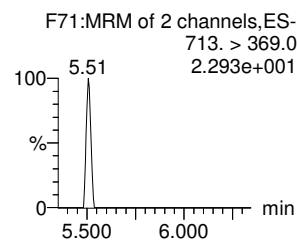
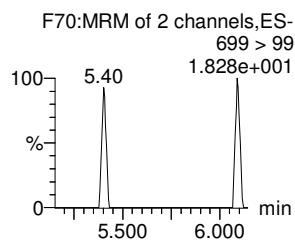
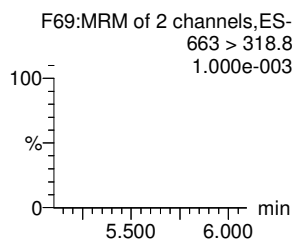
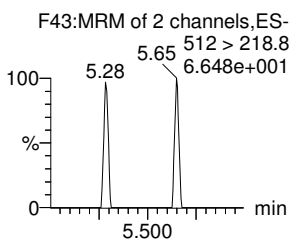
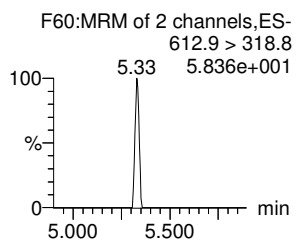
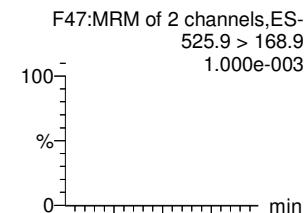
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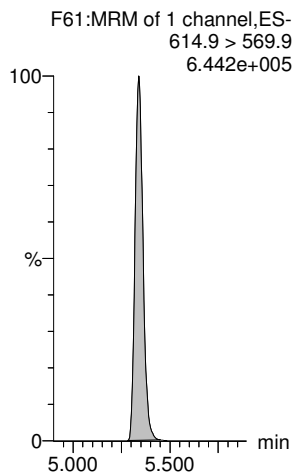
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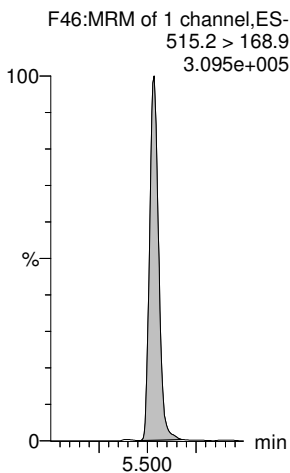
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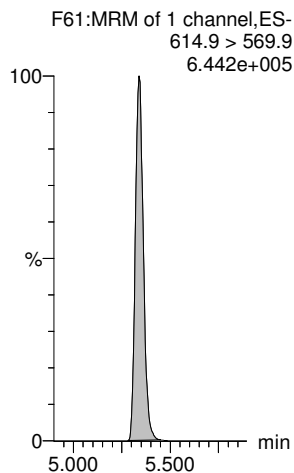
13C2-PFDaA-EIS



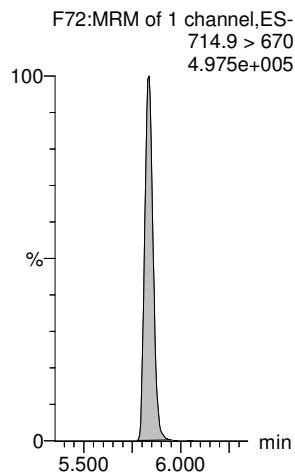
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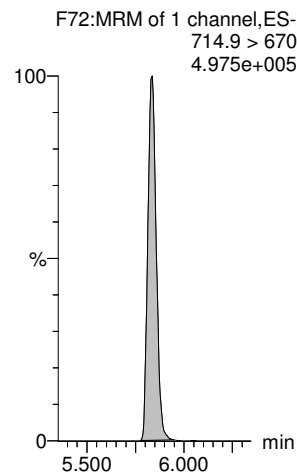
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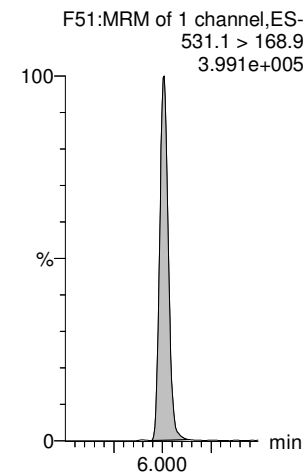
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13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

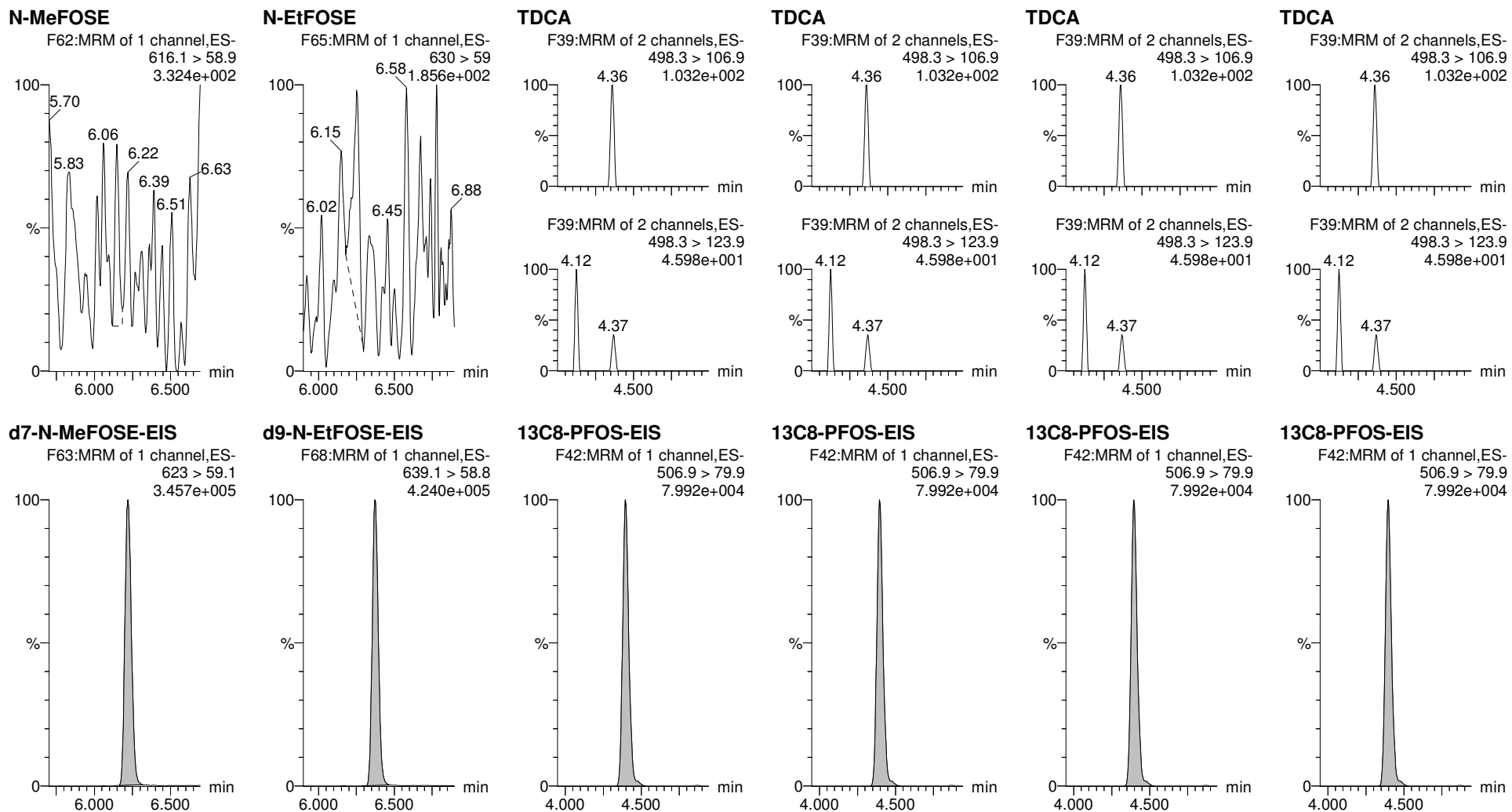


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Last Altered: Tuesday, April 05, 2022 07:37:47 Pacific Daylight Time
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RTK 4/7/2022

Name: 220331P2-29, Date: 31-Mar-2022, Time: 22:14:54, ID: 2203140-11 3275 S River Rd 0.25733, Description: 3275 S River Rd



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-33.qld

Last Altered: Tuesday, April 05, 2022 08:16:30 Pacific Daylight Time
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RTK 4/7/2022

Name: 220331P2-33, Date: 31-Mar-2022, Time: 22:56:59, ID: 2203140-12 3171 S River Rd 0.25702, Description: 3171 S River Rd

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8	8.589e2	9.557e3	0.257	0.98	0.98	1.123		3.848			
2	5 PFPeA	263.1 > 218.9	1.883e3	1.464e4	0.257	1.87	1.88	1.608		6.322			
3	7 PFBS	299 > 79.9	1.799e3	1.781e3	0.257	2.17	2.17	12.625		21.852		2.192	NO
4	8 4:2 FTS	327 > 307		2.196e3	0.257	2.61							YES
5	9 PFHxA	313.1 > 269.1	5.282e3	2.129e4	0.257	2.70	2.70	3.101		12.534		13.265	NO
6	11 PFPeS	349.>79.9	9.409e2	1.781e3	0.257	2.90	2.90	6.604		13.060		1.782	NO
7	51 13C3-PFBA-EIS	216.1 > 172	9.557e3		0.257	0.95	0.98	9557.476	12.5	59.652	122.7		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.464e4		0.257	1.87	1.87	14641.770	12.5	42.301	87.0		
9	53 13C3-PFBS-EIS	302.0 > 99	1.781e3		0.257	2.17	2.17	1780.938	12.5	39.945	82.1		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	2.196e3		0.257	2.60	2.61	2196.231	12.5	40.630	83.5		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.129e4		0.257	2.69	2.70	21290.928	12.5	42.385	87.1		
12	53 13C3-PFBS-EIS	302.0 > 99	1.781e3		0.257	2.17	2.17	1780.938	12.5	39.945	82.1		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.375e3	0.257	2.90							YES
15	15 PFHpA	363.0 > 318.9	1.396e3	1.392e4	0.257	3.31	3.31	1.254		2.774		5.068	NO
16	17 L-PFHxS	399 > 80	5.877e3	3.735e3	0.257	3.46	3.46	19.665		78.224		1.580	NO
17	77 Total PFHxS	399 > 80	5.877e3	3.735e3	0.257	3.57		19.665		78.224			
18	16 ADONA	377 > 251.2		1.392e4	0.257	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.326e3	0.257	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.375e3		0.257	2.90	2.90	2374.732	12.5	46.802	96.2		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.392e4		0.257	3.31	3.31	13917.557	12.5	41.864	86.1		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.735e3		0.257	3.46	3.46	3735.470	12.5	42.111	86.6		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.735e3		0.257	3.46	3.46	3735.470	12.5	42.111	86.6		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.392e4		0.257	3.31	3.31	13917.557	12.5	41.864	86.1		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.326e3		0.257	3.78	3.78	2325.516	12.5	43.535	89.5		
26	-1												
27	23 PFHpS	449 > 80		2.091e4	0.257	3.96							YES
28	20 L-PFOA	413 > 369	2.455e3	2.091e4	0.257	3.84	3.84	1.468		4.553		4.062	NO
29	78 Total PFOA	413 > 369	2.455e3	2.091e4	0.257	3.90		1.468		4.553			
30	25 PFNA	463.0 > 419.1		2.367e4	0.257	4.30							YES
31	27 L-PFOS	499 > 80	5.219e2	3.799e3	0.257	4.39	4.24	1.717		6.106		3.558	YES
32	79 Total PFOS	499 > 80	5.219e2	3.799e3	0.257	4.47		1.717		6.106			
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.799e3		0.257	4.39	4.39	3799.232	12.5	40.985	84.3		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.091e4		0.257	3.84	3.84	20913.234	12.5	40.853	84.0		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.091e4		0.257	3.84	3.84	20913.234	12.5	40.853	84.0		
36	60 13C5-PFNA-EIS	468. > 423.2	2.367e4		0.257	4.30	4.30	23667.316	12.5	39.743	81.7		

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RTK 4/7/2022

Name: 220331P2-33, Date: 31-Mar-2022, Time: 22:56:59, ID: 2203140-12 3171 S River Rd 0.25702, Description: 3171 S River Rd

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.799e3		0.257	4.39	4.39	3799.232	12.5	40.985	84.3		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.799e3		0.257	4.39	4.39	3799.232	12.5	40.985	84.3		
39	-1												
40	31 PFDA	513 > 469.2		2.319e4	0.257	4.69							YES
41	26 PFOSA	498 > 77.9	3.591e2	6.938e3	0.257	4.36	4.36	0.647		2.464		95.850	YES
42	29 9CI-PF3ONS	530.9 > 351		3.799e3	0.257	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		2.038e3	0.257	4.66							YES
44	32 PFNS	549 > 80		3.799e3	0.257	4.75							YES
45	37 PFUdA	563.0 > 519		2.614e4	0.257	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.319e4		0.257	4.69	4.69	23188.771	12.5	43.017	88.5		
47	61 13C8-PFOSA-EIS	506 > 78	6.938e3		0.257	4.36	4.36	6937.602	12.5	30.950	63.6		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.799e3		0.257	4.39	4.39	3799.232	12.5	40.985	84.3		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	2.038e3		0.257	4.66	4.66	2037.996	12.5	44.242	91.0		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.799e3		0.257	4.39	4.39	3799.232	12.5	40.985	84.3		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.614e4		0.257	5.04	5.04	26141.053	12.5	38.946	80.1		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.665e3	0.257	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.665e3	0.257	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		7.185e3	0.257	5.02							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	7.185e3	0.257	5.09		0.000					
57	38 PFDS	599 > 80		3.799e3	0.257	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.122e4	0.257	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.665e3		0.257	4.85	4.85	7665.489	12.5	42.485	87.4		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.665e3		0.257	4.85	4.85	7665.489	12.5	42.485	87.4		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.185e3		0.257	5.02	5.02	7185.019	12.5	38.785	79.7		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.185e3		0.257	5.02	5.02	7185.019	12.5	38.785	79.7		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.799e3		0.257	4.39	4.39	3799.232	12.5	40.985	84.3		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.122e4		0.257	5.34	5.34	31218.473	12.5	39.120	80.4		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.122e4	0.257	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.022e4	0.257	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.122e4	0.257	5.58							YES
69	44 PFDoS	699 > 80		2.481e4	0.257	5.64							YES
70	45 PFTeDA	713.0 > 669.0		2.481e4	0.257	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.245e4	0.257	5.98							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.122e4		0.257	5.34	5.34	31218.473	12.5	39.120	80.4		

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Name: 220331P2-33, Date: 31-Mar-2022, Time: 22:56:59, ID: 2203140-12 3171 S River Rd 0.25702, Description: 3171 S River Rd

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.022e4		0.257	5.53	5.53	10219.424	149.2	181.067	31.2		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.122e4		0.257	5.34	5.34	31218.473	12.5	39.120	80.4		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.481e4		0.257	5.83	5.83	24814.865	12.5	33.710	69.3		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.481e4		0.257	5.83	5.83	24814.865	12.5	33.710	69.3		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.245e4		0.257	6.01	6.00	12454.241	149.2	183.815	31.7		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.227e4	0.257	6.22							
80	50 N-EtFOSE	630 > 59		1.580e4	0.257	6.37							
81	82 TDCA	498.3>106.9			0.257	5.10							YES
82	82 TDCA	498.3>106.9			0.257	5.10							YES
83	82 TDCA	498.3>106.9			0.257	5.10							YES
84	82 TDCA	498.3>106.9			0.257	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.227e4		0.257	6.22	6.22	12274.500	149.2	277.030	47.7		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.580e4		0.257	6.37	6.37	15797.194	149.2	319.701	55.1		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.799e3		0.257	4.39	4.39	3799.232	12.5	40.985	84.3		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.799e3		0.257	4.39	4.39	3799.232	12.5	40.985	84.3		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.799e3		0.257	4.39	4.39	3799.232	12.5	40.985	84.3		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.799e3		0.257	4.39	4.39	3799.232	12.5	40.985	84.3		

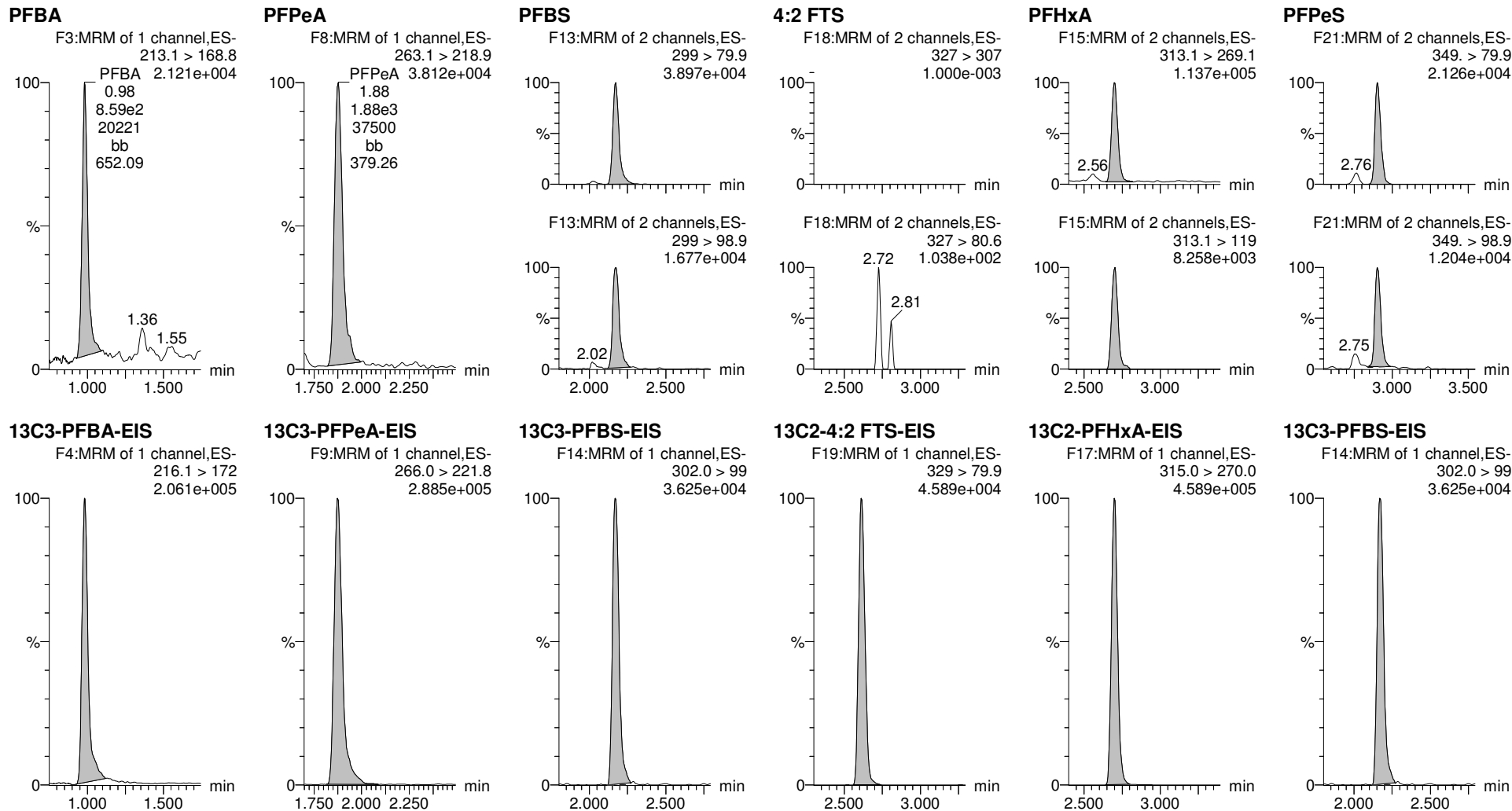
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Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11
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Name: 220331P2-33, Date: 31-Mar-2022, Time: 22:56:59, ID: 2203140-12 3171 S River Rd 0.25702, Description: 3171 S River Rd

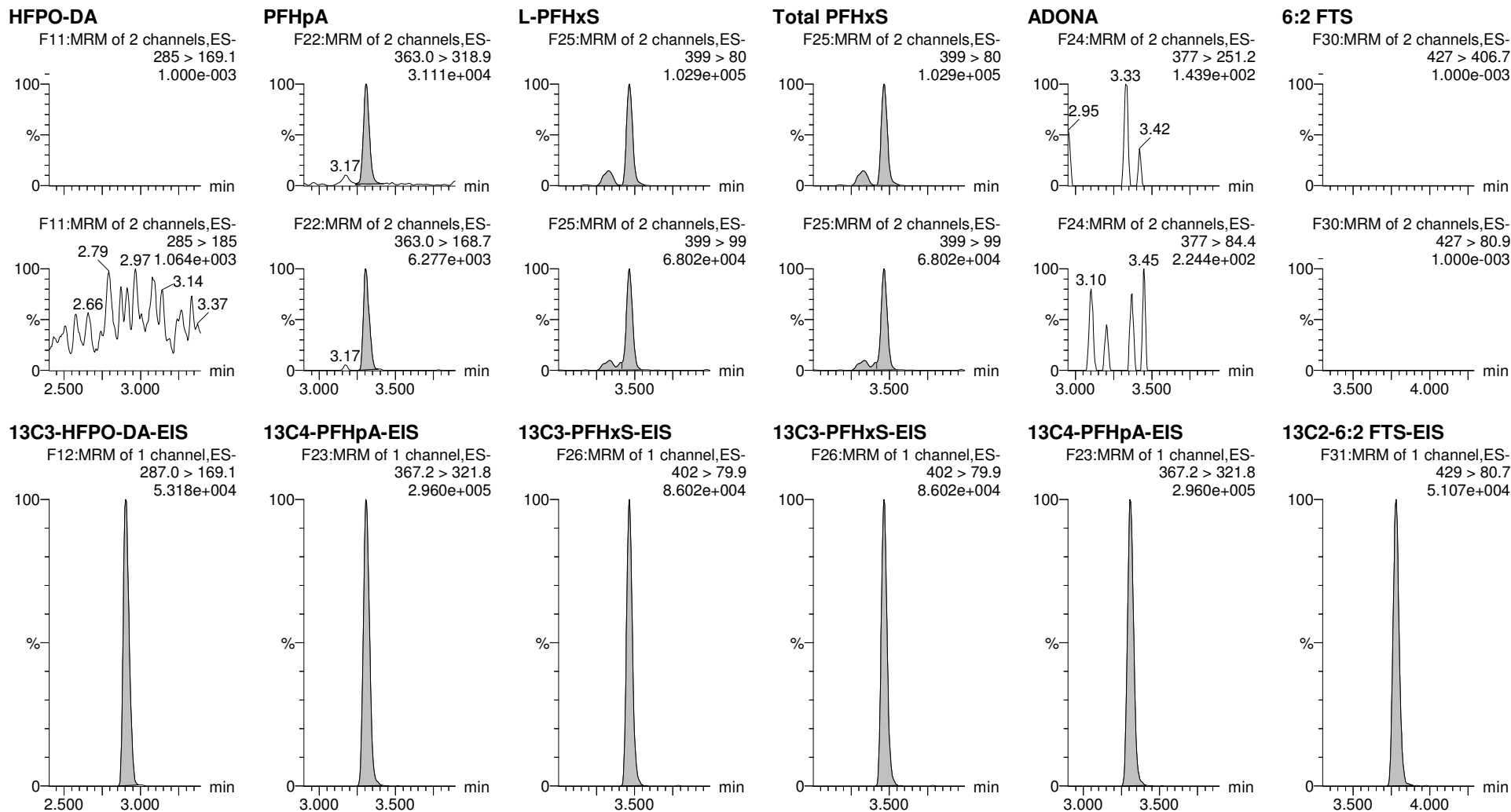


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Name: 220331P2-33, Date: 31-Mar-2022, Time: 22:56:59, ID: 2203140-12 3171 S River Rd 0.25702, Description: 3171 S River Rd



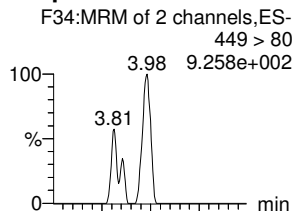
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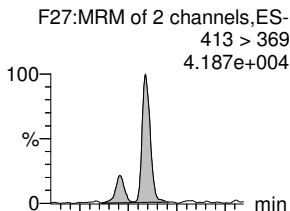
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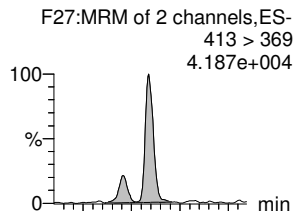
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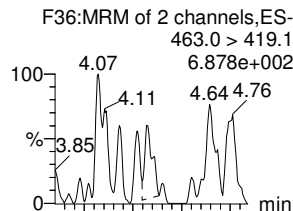
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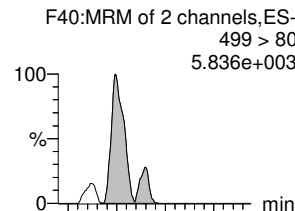
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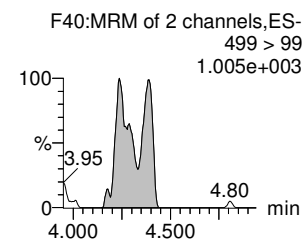
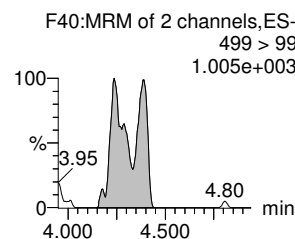
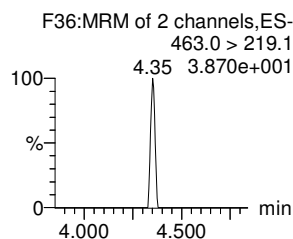
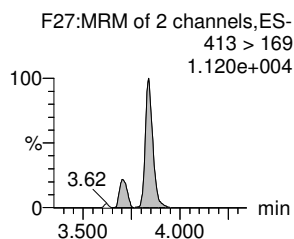
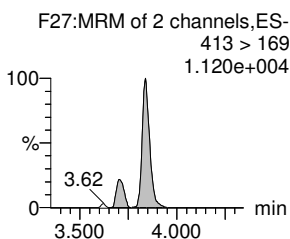
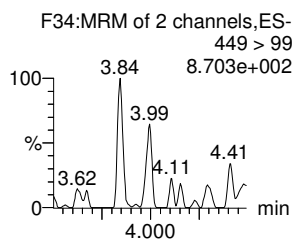
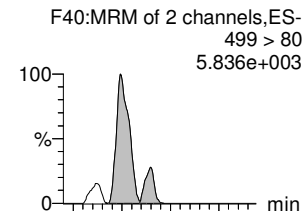
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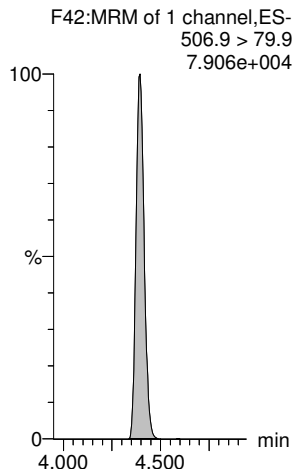
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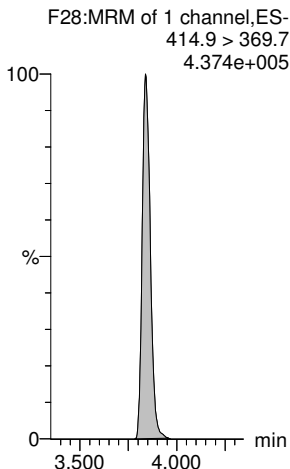
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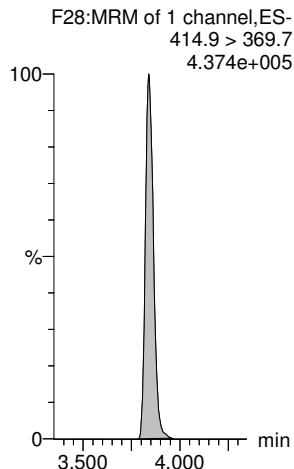
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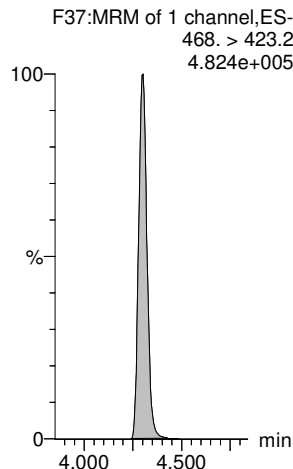
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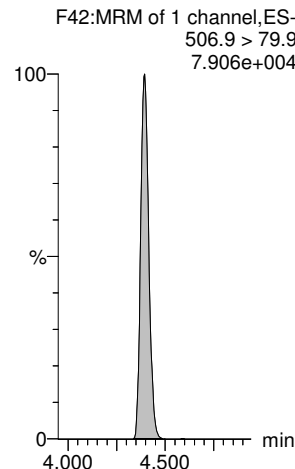
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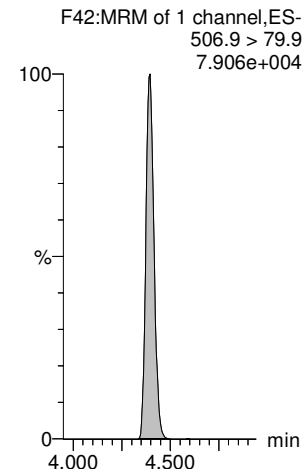
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13C8-PFOS-EIS



13C8-PFOS-EIS



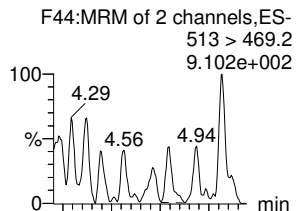
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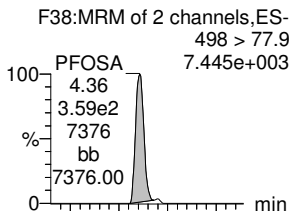
RTK 4/7/2022

Name: 220331P2-33, Date: 31-Mar-2022, Time: 22:56:59, ID: 2203140-12 3171 S River Rd 0.25702, Description: 3171 S River Rd

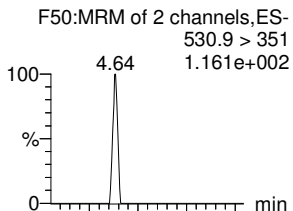
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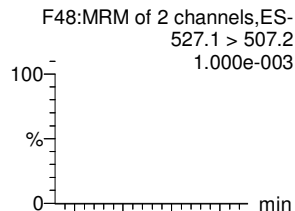
PFOSA



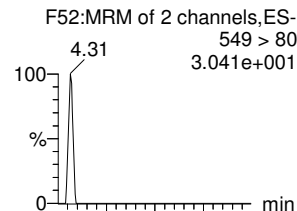
9CI-PF3ONS



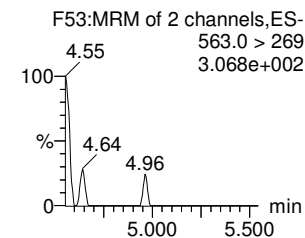
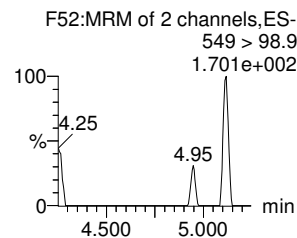
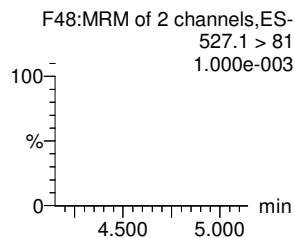
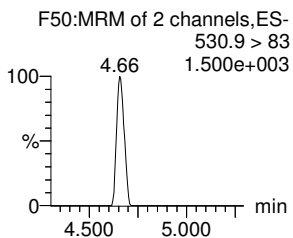
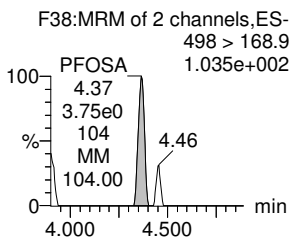
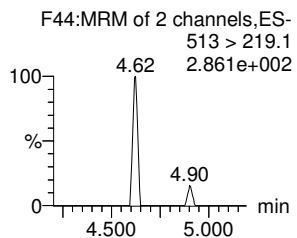
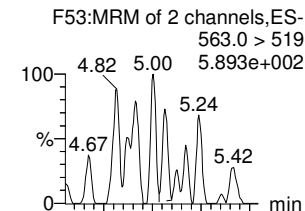
8:2 FTS



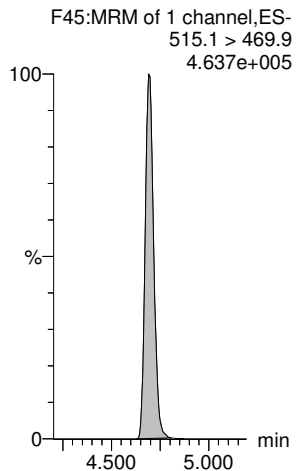
PFNS



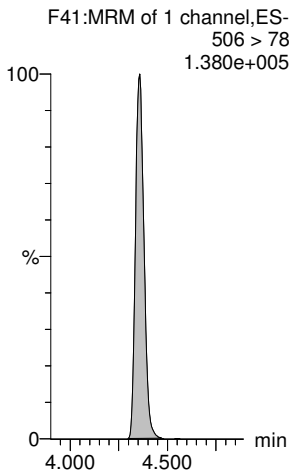
PFUdA



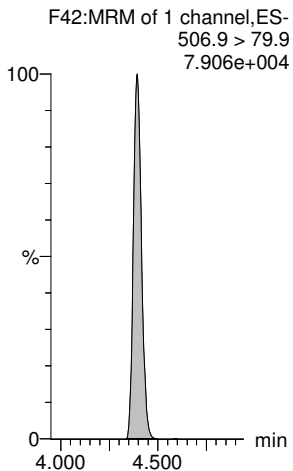
13C2-PFDA-EIS



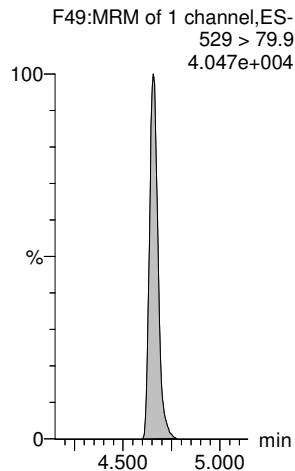
13C8-PFOSA-EIS



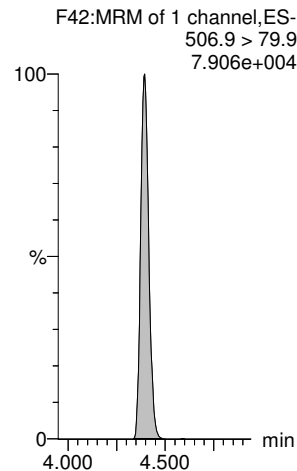
13C8-PFOS-EIS



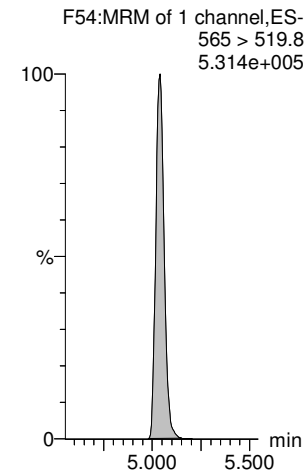
13C2-8:2 FTS-EIS



13C8-PFOS-EIS



13C2-PFUdA-EIS



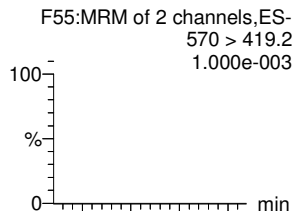
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Printed: Tuesday, April 05, 2022 08:17:01 Pacific Daylight Time

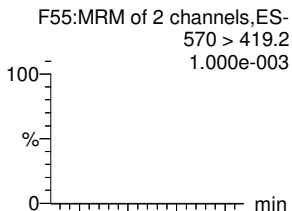
RTK 4/7/2022

Name: 220331P2-33, Date: 31-Mar-2022, Time: 22:56:59, ID: 2203140-12 3171 S River Rd 0.25702, Description: 3171 S River Rd

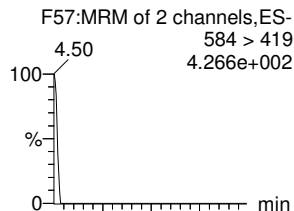
L-MeFOSAA



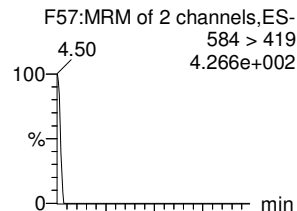
Total N-MeFOSAA



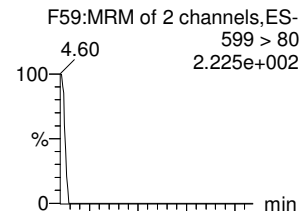
L-EtFOSAA



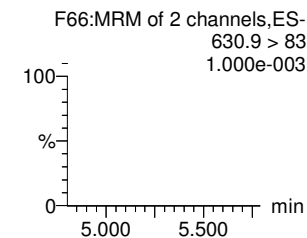
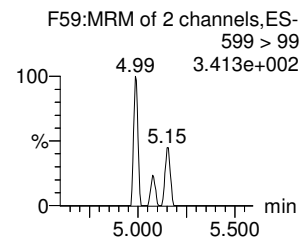
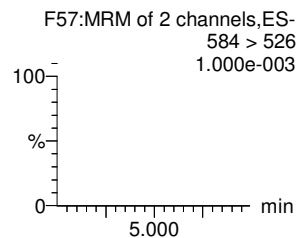
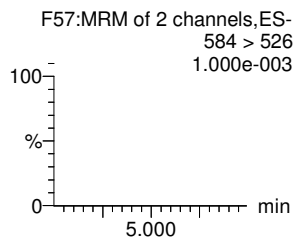
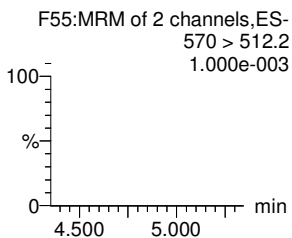
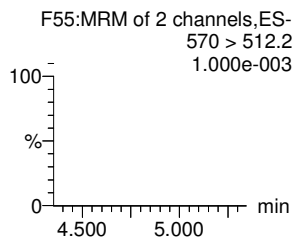
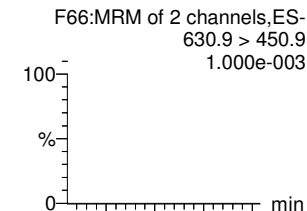
Total N-EtFOSAA



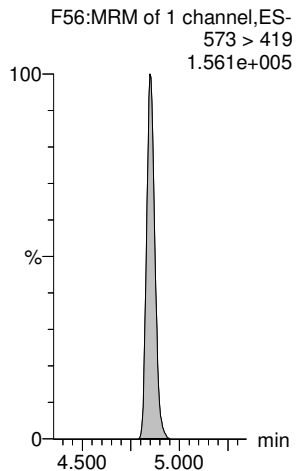
PFDS



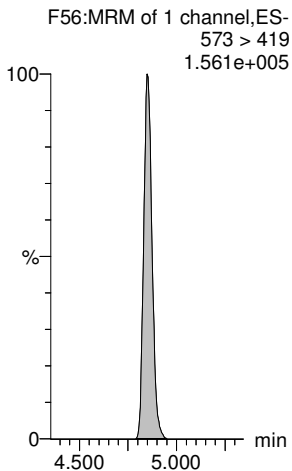
11CI-PF3OUds



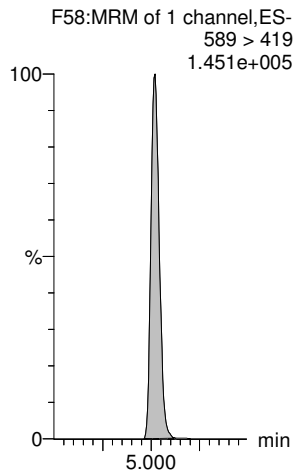
d3-N-MeFOSAA-EIS



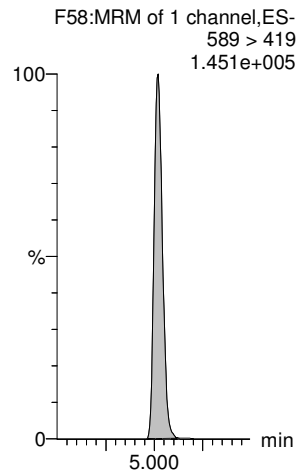
d3-N-MeFOSAA-EIS



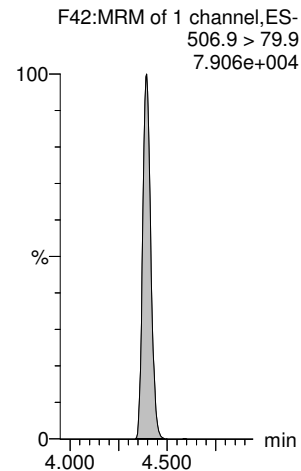
d5-N-EtFOSAA-EIS



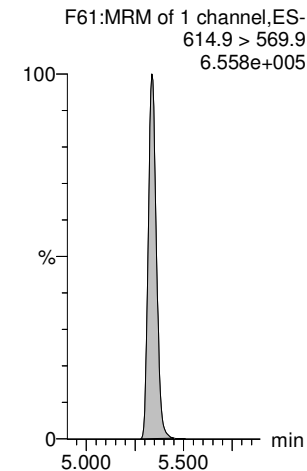
d5-N-EtFOSAA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS



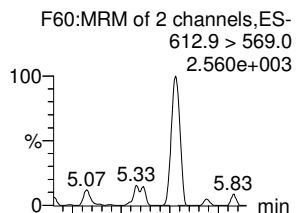
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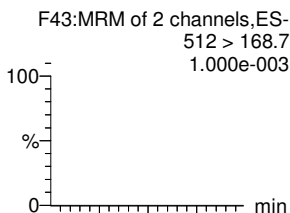
RTK 4/7/2022

Name: 220331P2-33, Date: 31-Mar-2022, Time: 22:56:59, ID: 2203140-12 3171 S River Rd 0.25702, Description: 3171 S River Rd

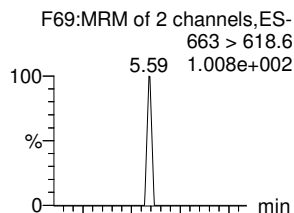
PFDaA



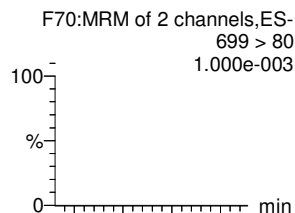
N-MeFOSA



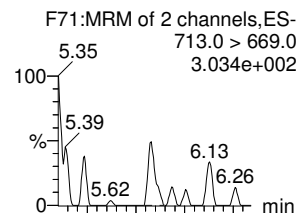
PFTrDA



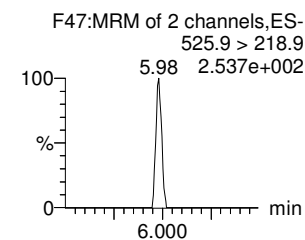
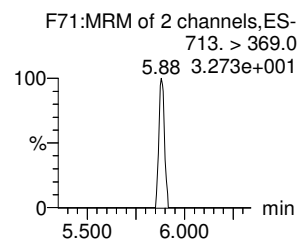
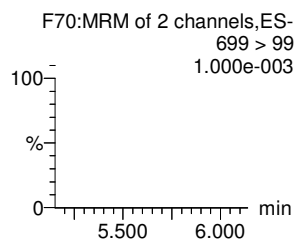
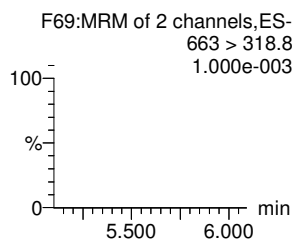
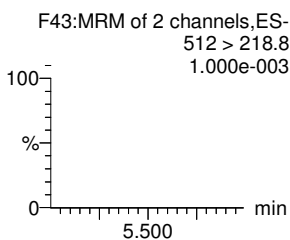
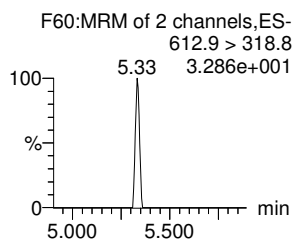
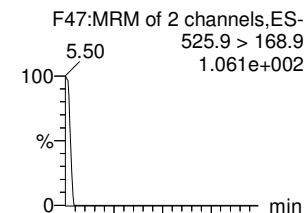
PFDoS



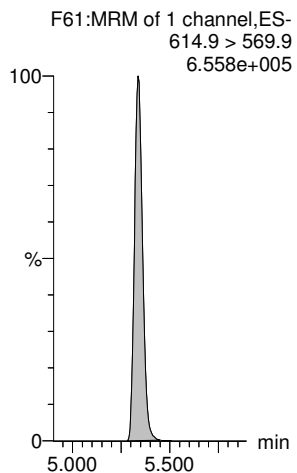
PFTeDA



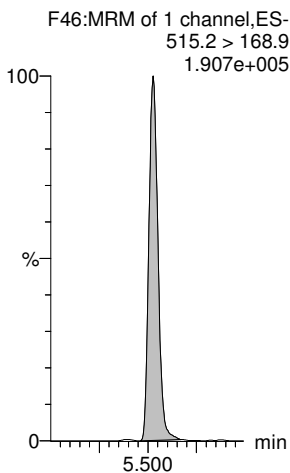
N-EtFOSA



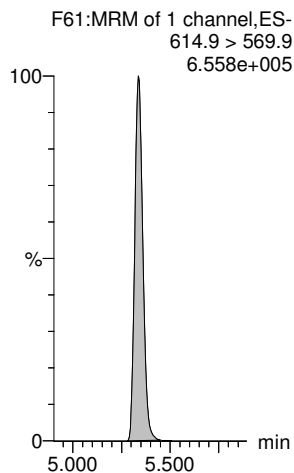
13C2-PFDaA-EIS



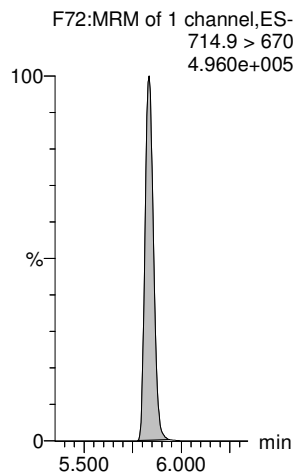
d3-N-MeFOSA-EIS



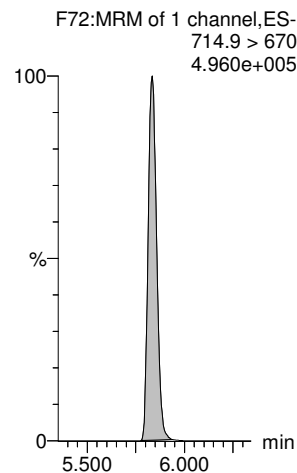
13C2-PFDaA-EIS



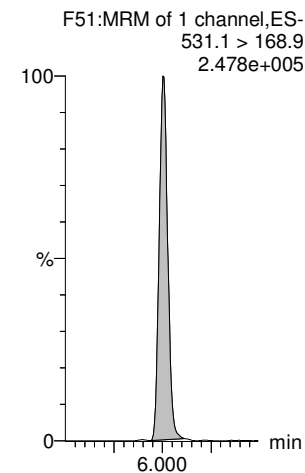
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

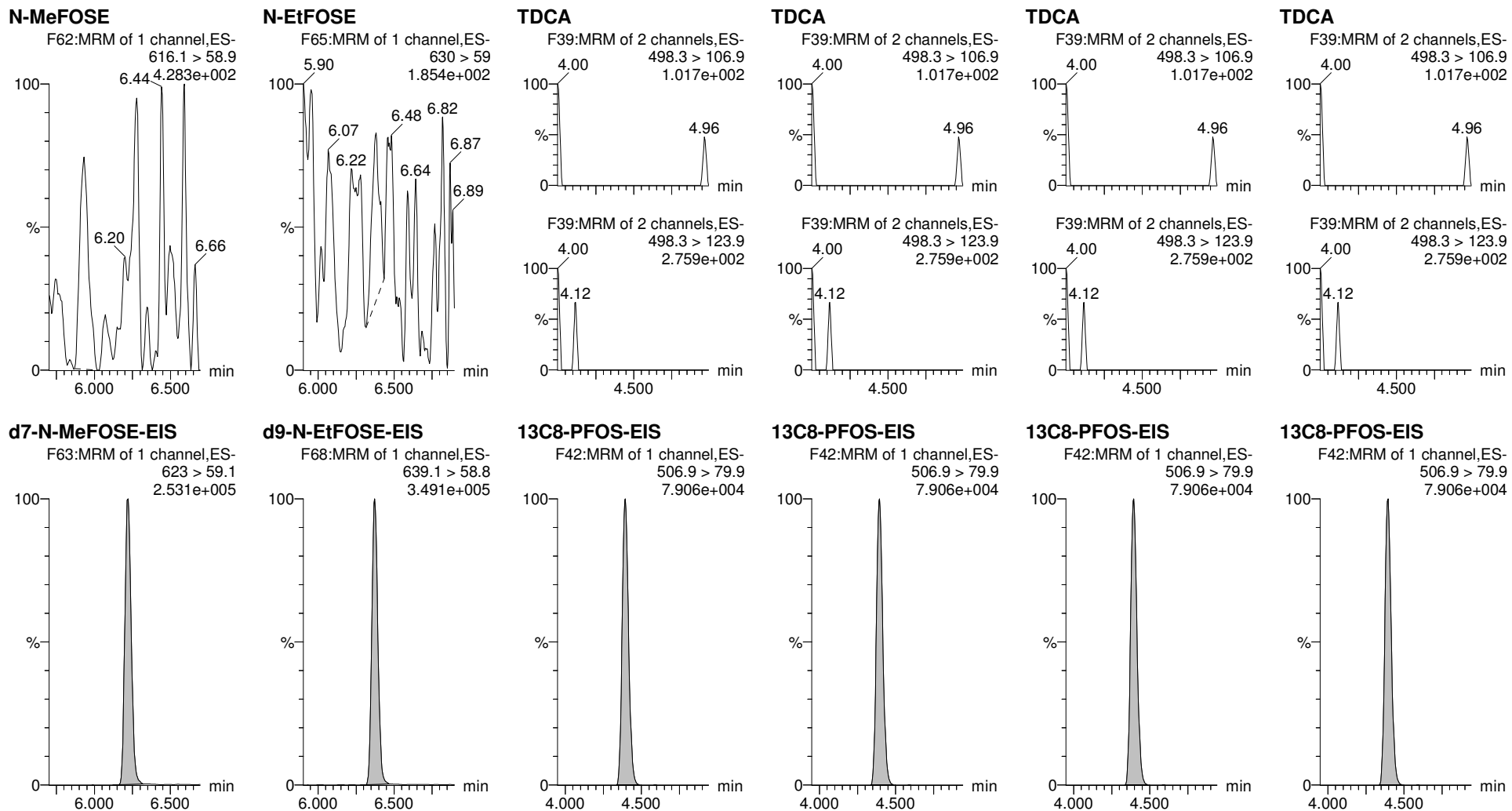


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Name: 220331P2-33, Date: 31-Mar-2022, Time: 22:56:59, ID: 2203140-12 3171 S River Rd 0.25702, Description: 3171 S River Rd



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-34.qld

Last Altered: Tuesday, April 05, 2022 08:22:58 Pacific Daylight Time
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RTK 4/7/2022

Name: 220331P2-34, Date: 31-Mar-2022, Time: 23:07:31, ID: 2203140-13 031522 Dup 0.25369, Description: 031522 Dup

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8	7.677e2	9.421e3	0.254	0.99	0.99	1.019		3.529			
2	5 PFPeA	263.1 > 218.9	1.764e3	1.477e4	0.254	1.88	1.88	1.493		5.938			
3	7 PFBS	299 > 79.9	1.831e3	1.945e3	0.254	2.18	2.17	11.767		20.648		2.049	NO
4	8 4:2 FTS	327 > 307		2.267e3	0.254	2.62							YES
5	9 PFHxA	313.1 > 269.1	5.032e3	2.097e4	0.254	2.70	2.70	3.000		12.279		14.859	NO
6	11 PFPeS	349.>79.9	1.033e3	1.945e3	0.254	2.91	2.90	6.639		13.301		1.755	NO
7	51 13C3-PFBA-EIS	216.1 > 172	9.421e3		0.254	0.95	0.99	9420.677	12.5	59.570	120.9		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.477e4		0.254	1.87	1.88	14773.497	12.5	43.242	87.8		
9	53 13C3-PFBS-EIS	302.0 > 99	1.945e3		0.254	2.17	2.18	1944.502	12.5	44.186	89.7		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	2.267e3		0.254	2.60	2.62	2266.876	12.5	42.488	86.2		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.097e4		0.254	2.69	2.70	20968.813	12.5	42.291	85.8		
12	53 13C3-PFBS-EIS	302.0 > 99	1.945e3		0.254	2.17	2.18	1944.502	12.5	44.186	89.7		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.428e3	0.254	2.91							YES
15	15 PFHpA	363.0 > 318.9	1.449e3	1.451e4	0.254	3.31	3.31	1.248		2.798		5.572	NO
16	17 L-PFHxS	399 > 80	6.035e3	3.874e3	0.254	3.46	3.46	19.471		78.478		1.616	NO
17	77 Total PFHxS	399 > 80	6.035e3	3.874e3	0.254	3.57		19.471		78.478			
18	16 ADONA	377 > 251.2		1.451e4	0.254	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.499e3	0.254	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.428e3		0.254	2.90	2.91	2428.345	12.5	48.487	98.4		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.451e4		0.254	3.31	3.31	14506.120	12.5	44.207	89.7		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.874e3		0.254	3.46	3.46	3874.471	12.5	44.251	89.8		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.874e3		0.254	3.46	3.46	3874.471	12.5	44.251	89.8		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.451e4		0.254	3.31	3.31	14506.120	12.5	44.207	89.7		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.499e3		0.254	3.78	3.78	2498.880	12.5	47.394	96.2		
26	-1												
27	23 PFHpS	449 > 80		2.353e4	0.254	3.97							YES
28	20 L-PFOA	413 > 369	2.304e3	2.353e4	0.254	3.84	3.84	1.224		3.804		3.308	NO
29	78 Total PFOA	413 > 369	2.304e3	2.353e4	0.254	3.90		1.224		3.804			
30	25 PFNA	463.0 > 419.1		2.606e4	0.254	4.30							YES
31	27 L-PFOS	499 > 80	5.063e2	4.135e3	0.254	4.39	4.25	1.530		5.487		7.659	YES
32	79 Total PFOS	499 > 80	5.063e2	4.135e3	0.254	4.47		1.530		5.487			
33	63 13C8-PFOS-EIS	506.9 > 79.9	4.135e3		0.254	4.39	4.39	4135.085	12.5	45.193	91.7		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.353e4		0.254	3.84	3.84	23527.648	12.5	46.563	94.5		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.353e4		0.254	3.84	3.84	23527.648	12.5	46.563	94.5		
36	60 13C5-PFNA-EIS	468. > 423.2	2.606e4		0.254	4.30	4.30	26058.508	12.5	44.332	90.0		

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Name: 220331P2-34, Date: 31-Mar-2022, Time: 23:07:31, ID: 2203140-13 031522 Dup 0.25369, Description: 031522 Dup

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	4.135e3		0.254	4.39	4.39	4135.085	12.5	45.193	91.7		
38	63 13C8-PFOS-EIS	506.9 > 79.9	4.135e3		0.254	4.39	4.39	4135.085	12.5	45.193	91.7		
39	-1												
40	31 PFDA	513 > 469.2		2.296e4	0.254	4.70							YES
41	26 PFOSA	498 > 77.9	3.273e2	7.559e3	0.254	4.36	4.36	0.541		2.042		22.949	NO
42	29 9CI-PF3ONS	530.9 > 351		4.135e3	0.254	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		2.193e3	0.254	4.66							YES
44	32 PFNS	549 > 80		4.135e3	0.254	4.75							YES
45	37 PFUdA	563.0 > 519		2.774e4	0.254	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.296e4		0.254	4.69	4.70	22962.447	12.5	43.157	87.6		
47	61 13C8-PFOSA-EIS	506 > 78	7.559e3		0.254	4.36	4.36	7558.587	12.5	34.163	69.3		
48	63 13C8-PFOS-EIS	506.9 > 79.9	4.135e3		0.254	4.39	4.39	4135.085	12.5	45.193	91.7		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	2.193e3		0.254	4.66	4.66	2192.737	12.5	48.226	97.9		
50	63 13C8-PFOS-EIS	506.9 > 79.9	4.135e3		0.254	4.39	4.39	4135.085	12.5	45.193	91.7		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.774e4		0.254	5.04	5.04	27736.357	12.5	41.865	85.0		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.351e3	0.254	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.351e3	0.254	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		7.551e3	0.254	5.02							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	7.551e3	0.254	5.09		0.000					
57	38 PFDS	599 > 80		4.135e3	0.254	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.168e4	0.254	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.351e3		0.254	4.85	4.85	7350.772	12.5	41.276	83.8		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.351e3		0.254	4.85	4.85	7350.772	12.5	41.276	83.8		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.551e3		0.254	5.02	5.02	7550.633	12.5	41.293	83.8		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.551e3		0.254	5.02	5.02	7550.633	12.5	41.293	83.8		
63	63 13C8-PFOS-EIS	506.9 > 79.9	4.135e3		0.254	4.39	4.39	4135.085	12.5	45.193	91.7		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.168e4		0.254	5.34	5.34	31683.371	12.5	40.224	81.6		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.168e4	0.254	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.166e4	0.254	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.168e4	0.254	5.58							YES
69	44 PFDoS	699 > 80		2.538e4	0.254	5.64							YES
70	45 PFTTeDA	713.0 > 669.0		2.538e4	0.254	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.440e4	0.254	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.168e4		0.254	5.34	5.34	31683.371	12.5	40.224	81.6		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-34.qld

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Name: 220331P2-34, Date: 31-Mar-2022, Time: 23:07:31, ID: 2203140-13 031522 Dup 0.25369, Description: 031522 Dup

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.166e4		0.254	5.53	5.53	11664.707	149.2	209.387	35.6		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.168e4		0.254	5.34	5.34	31683.371	12.5	40.224	81.6		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.538e4		0.254	5.83	5.83	25376.818	12.5	34.926	70.9		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.538e4		0.254	5.83	5.83	25376.818	12.5	34.926	70.9		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.440e4		0.254	6.01	6.01	14403.202	149.2	215.370	36.6		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.394e4	0.254	6.22							
80	50 N-EtFOSE	630 > 59		1.728e4	0.254	6.37							
81	82 TDCA	498.3>106.9			0.254	5.10							YES
82	82 TDCA	498.3>106.9			0.254	5.10							YES
83	82 TDCA	498.3>106.9			0.254	5.10							YES
84	82 TDCA	498.3>106.9			0.254	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.394e4		0.254	6.22	6.22	13944.278	149.2	318.848	54.2		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.728e4		0.254	6.37	6.37	17279.732	149.2	354.295	60.2		
87	63 13C8-PFOS-EIS	506.9 > 79.9	4.135e3		0.254	4.39	4.39	4135.085	12.5	45.193	91.7		
88	63 13C8-PFOS-EIS	506.9 > 79.9	4.135e3		0.254	4.39	4.39	4135.085	12.5	45.193	91.7		
89	63 13C8-PFOS-EIS	506.9 > 79.9	4.135e3		0.254	4.39	4.39	4135.085	12.5	45.193	91.7		
90	63 13C8-PFOS-EIS	506.9 > 79.9	4.135e3		0.254	4.39	4.39	4135.085	12.5	45.193	91.7		

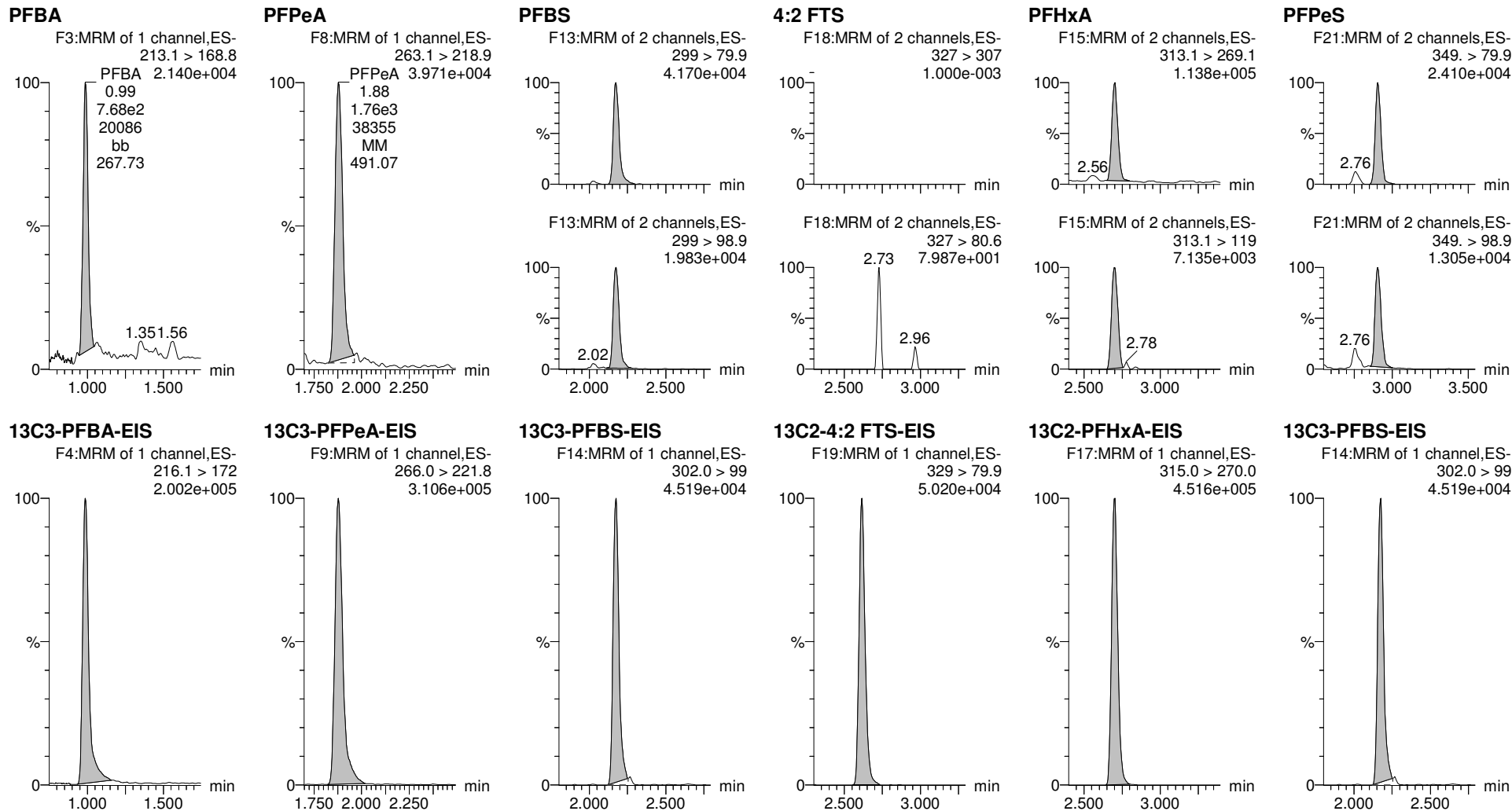
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Printed: Tuesday, April 05, 2022 08:23:41 Pacific Daylight Time

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Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11
Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Name: 220331P2-34, Date: 31-Mar-2022, Time: 23:07:31, ID: 2203140-13 031522 Dup 0.25369, Description: 031522 Dup

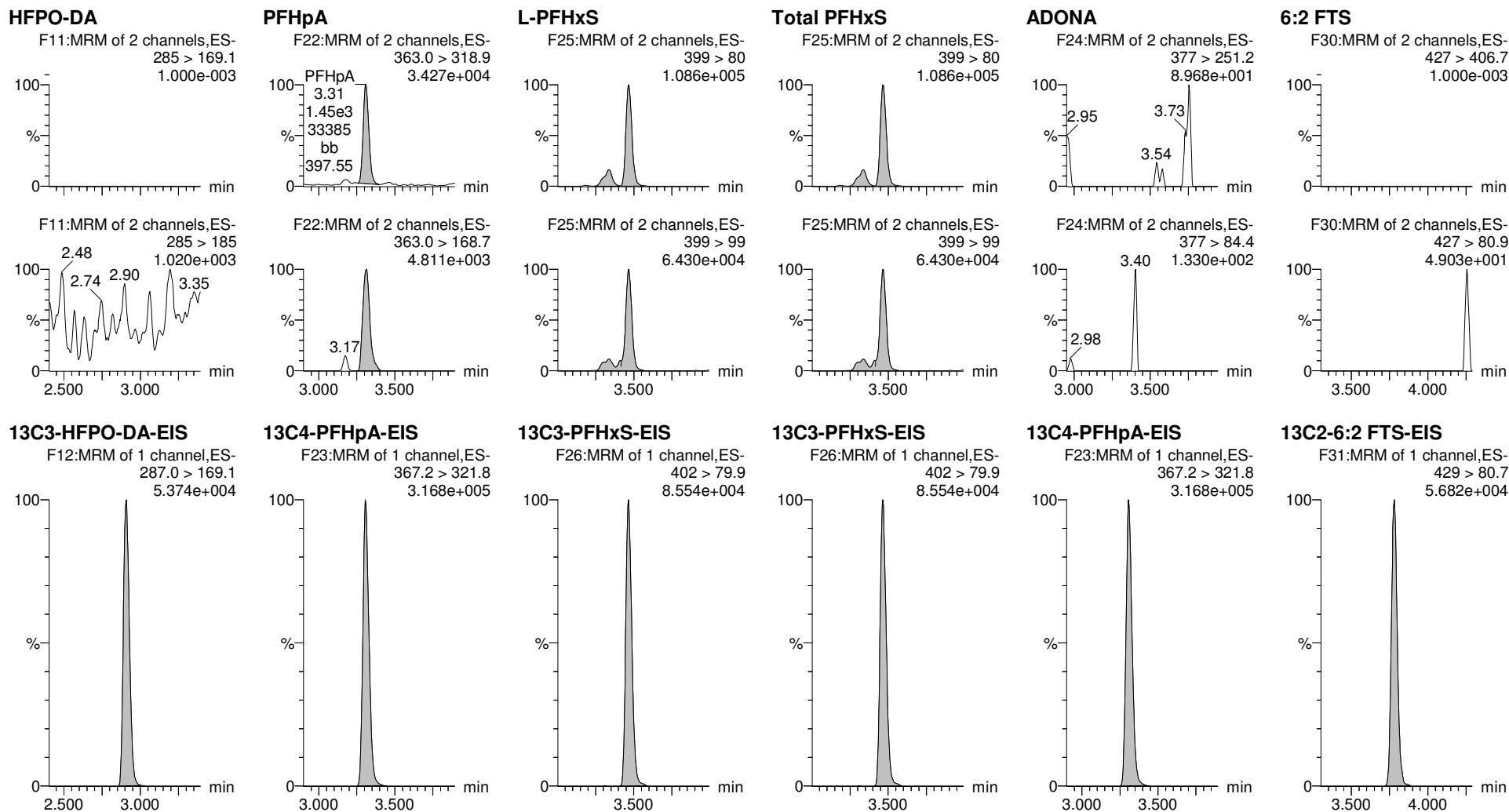


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Name: 220331P2-34, Date: 31-Mar-2022, Time: 23:07:31, ID: 2203140-13 031522 Dup 0.25369, Description: 031522 Dup



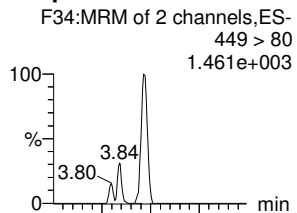
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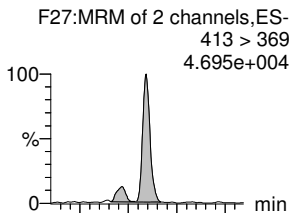
RTK 4/7/2022

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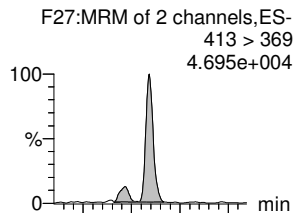
PFHpS



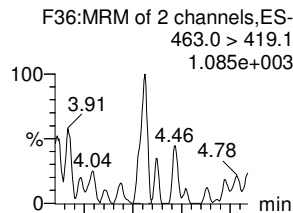
L-PFOA



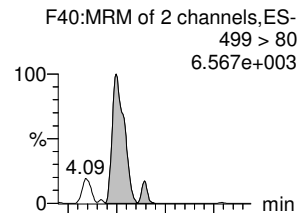
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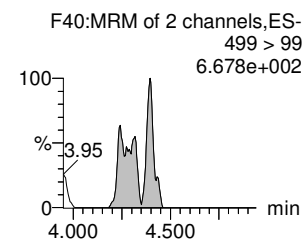
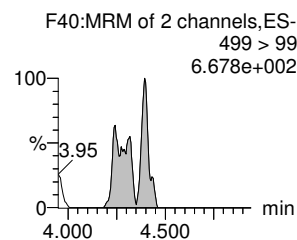
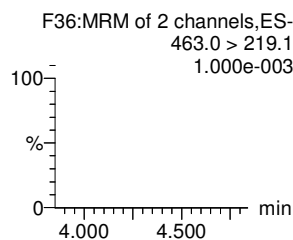
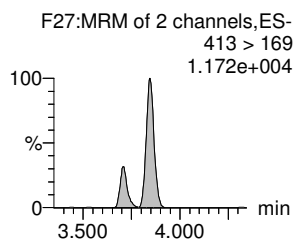
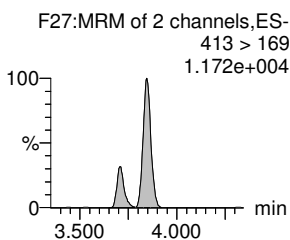
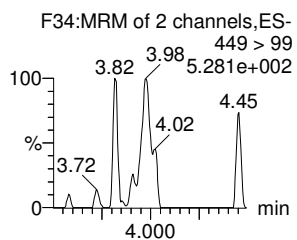
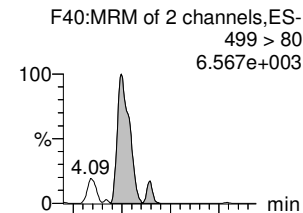
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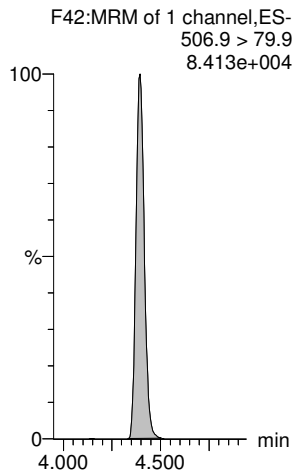
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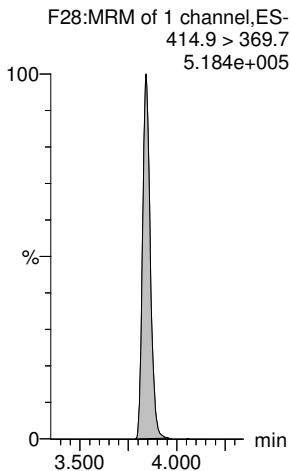
Total PFOS



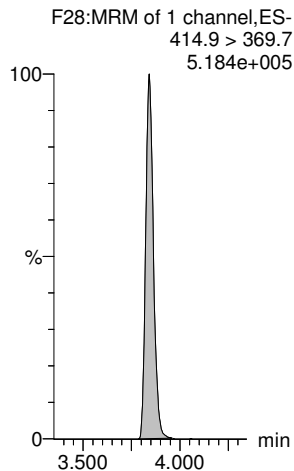
13C8-PFOS-EIS



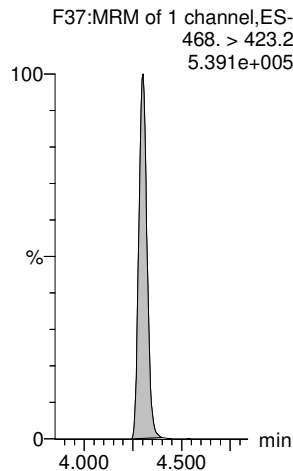
13C2-PFOA-EIS



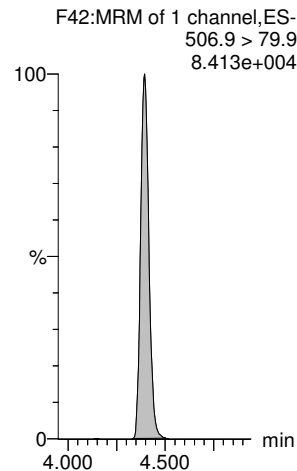
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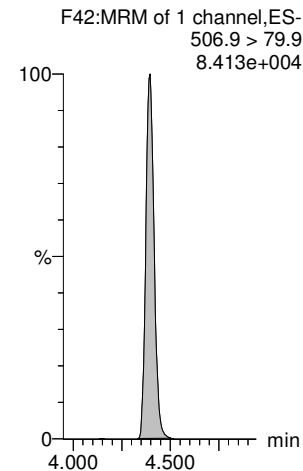
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13C8-PFOS-EIS



13C8-PFOS-EIS



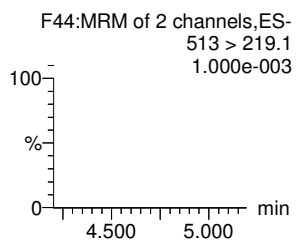
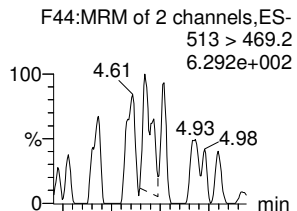
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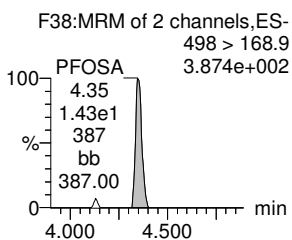
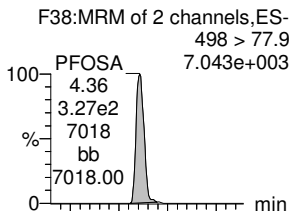
RTK 4/7/2022

Name: 220331P2-34, Date: 31-Mar-2022, Time: 23:07:31, ID: 2203140-13 031522 Dup 0.25369, Description: 031522 Dup

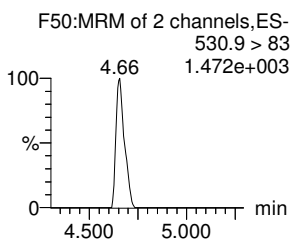
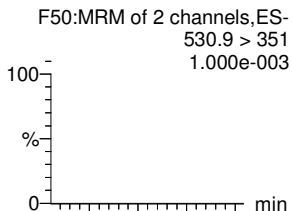
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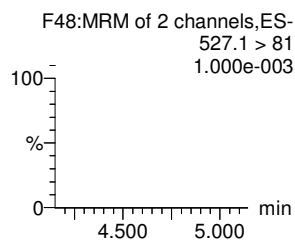
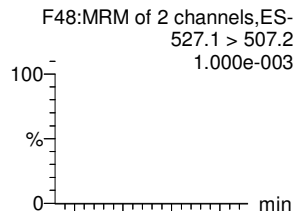
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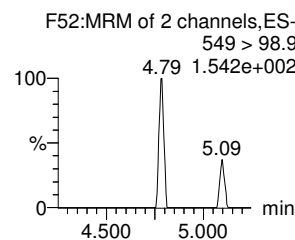
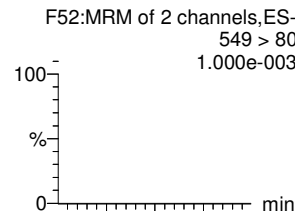
9CI-PF3ONS



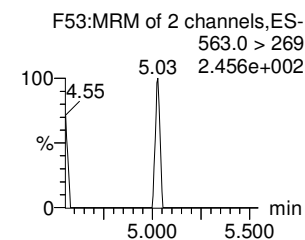
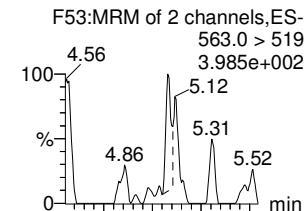
8:2 FTS



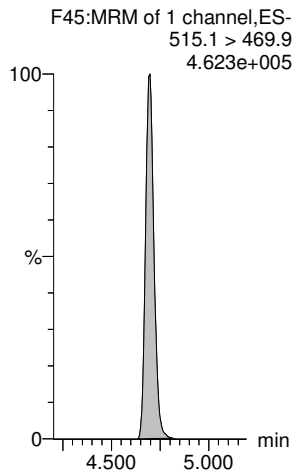
PFNS



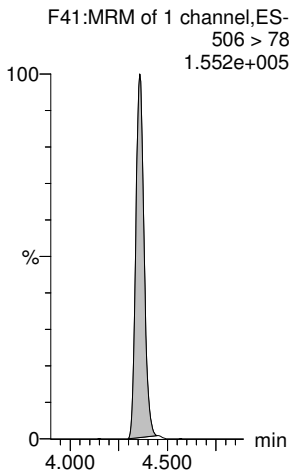
PFUdA



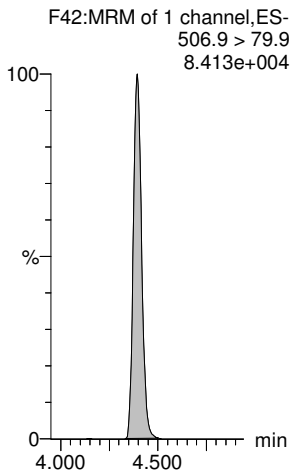
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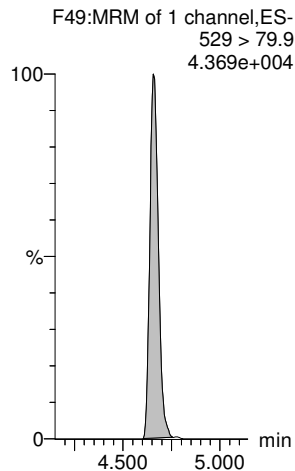
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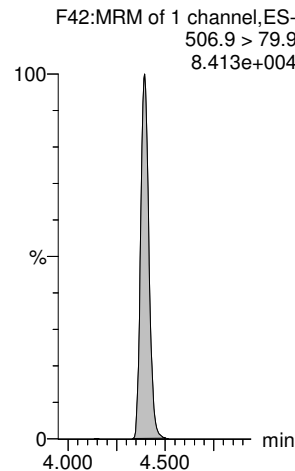
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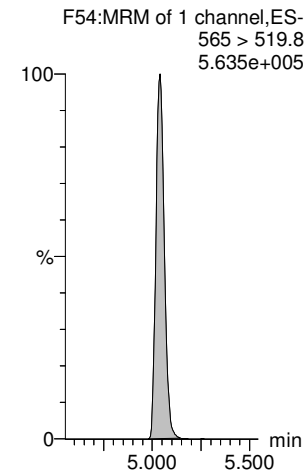
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13C8-PFOS-EIS



13C2-PFUdA-EIS



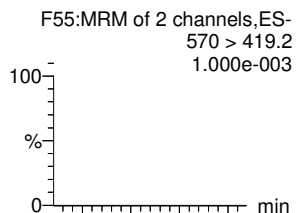
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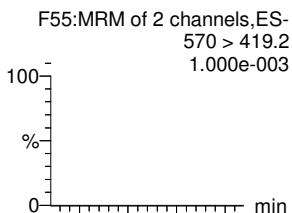
RTK 4/7/2022

Name: 220331P2-34, Date: 31-Mar-2022, Time: 23:07:31, ID: 2203140-13 031522 Dup 0.25369, Description: 031522 Dup

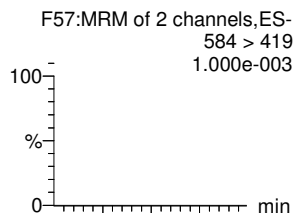
L-MeFOSAA



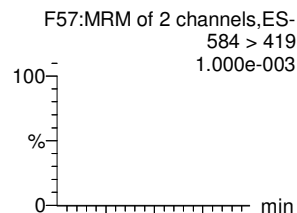
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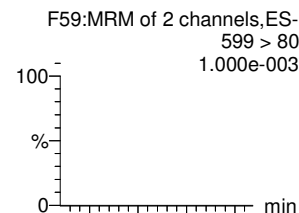
L-EtFOSAA



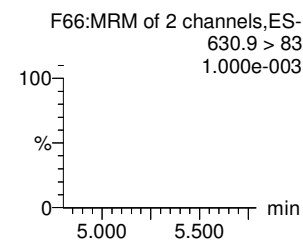
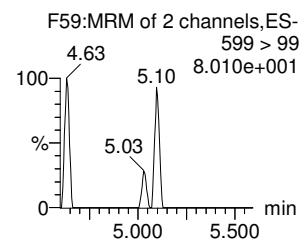
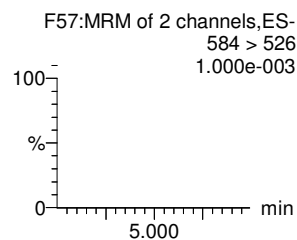
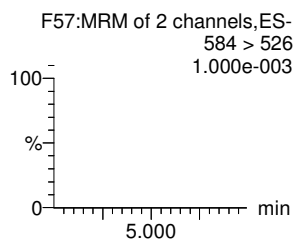
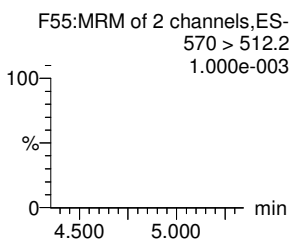
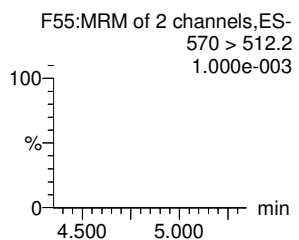
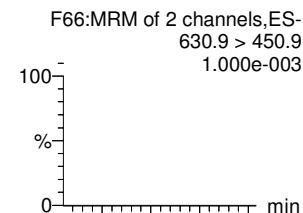
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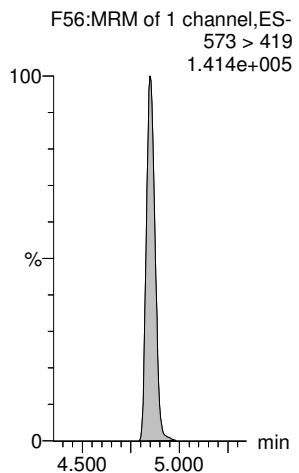
PFDS



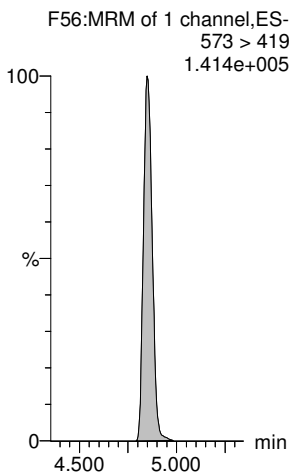
11CI-PF3OUds



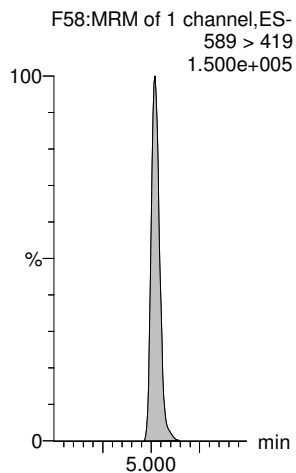
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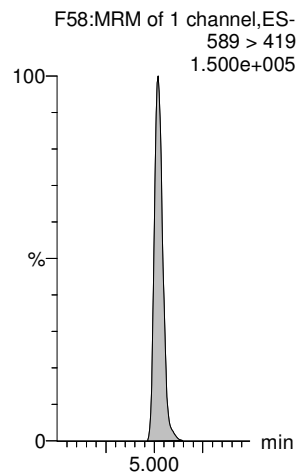
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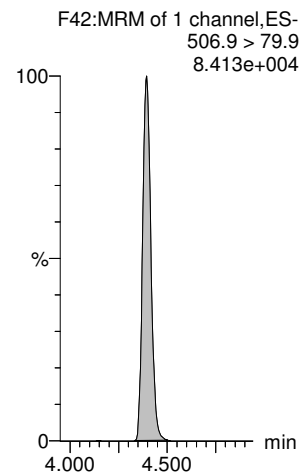
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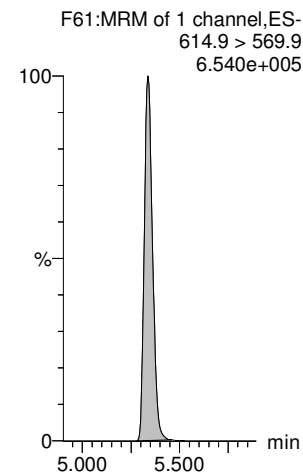
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13C8-PFOS-EIS



13C2-PFDoA-EIS



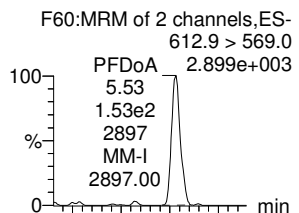
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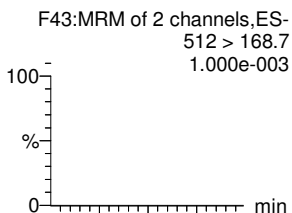
RTK 4/7/2022

Name: 220331P2-34, Date: 31-Mar-2022, Time: 23:07:31, ID: 2203140-13 031522 Dup 0.25369, Description: 031522 Dup

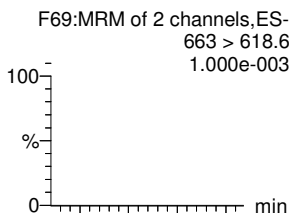
PFDoA



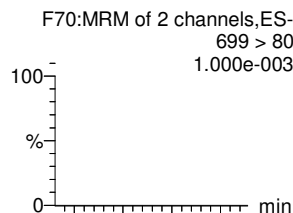
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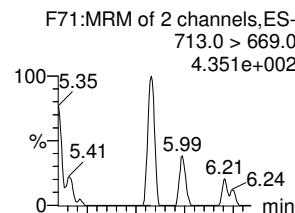
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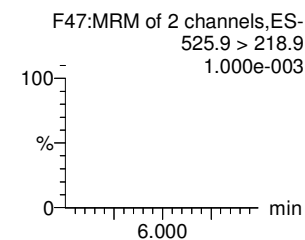
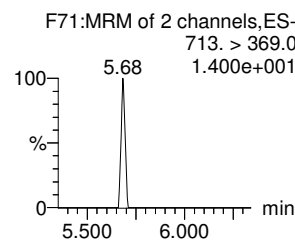
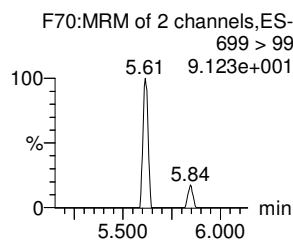
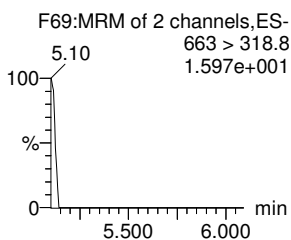
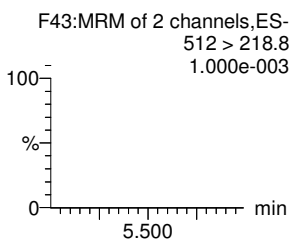
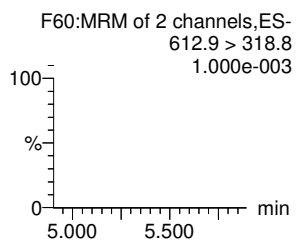
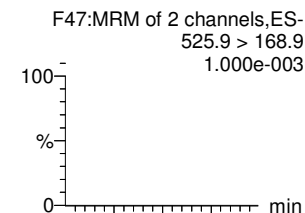
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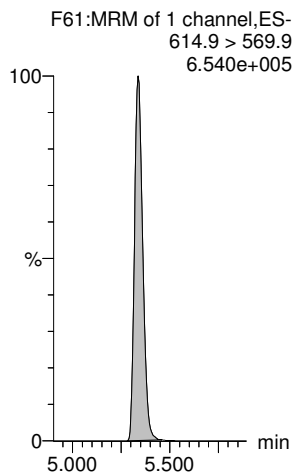
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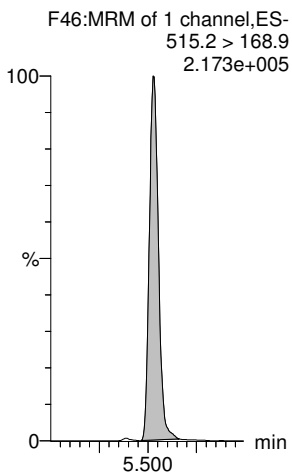
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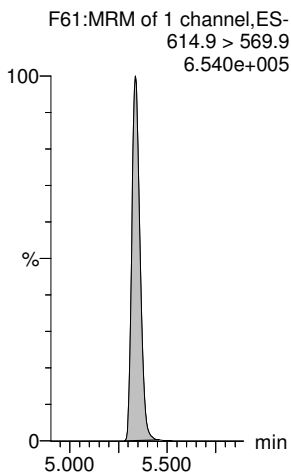
13C2-PFDoA-EIS



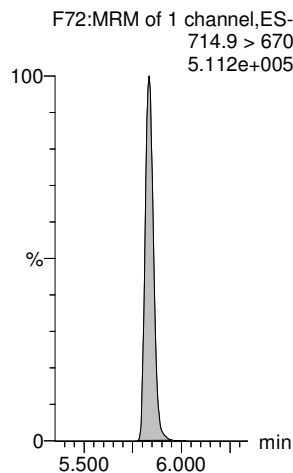
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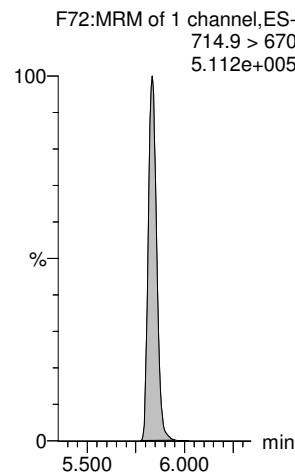
13C2-PFDoA-EIS



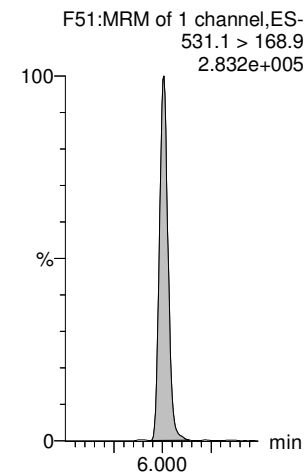
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

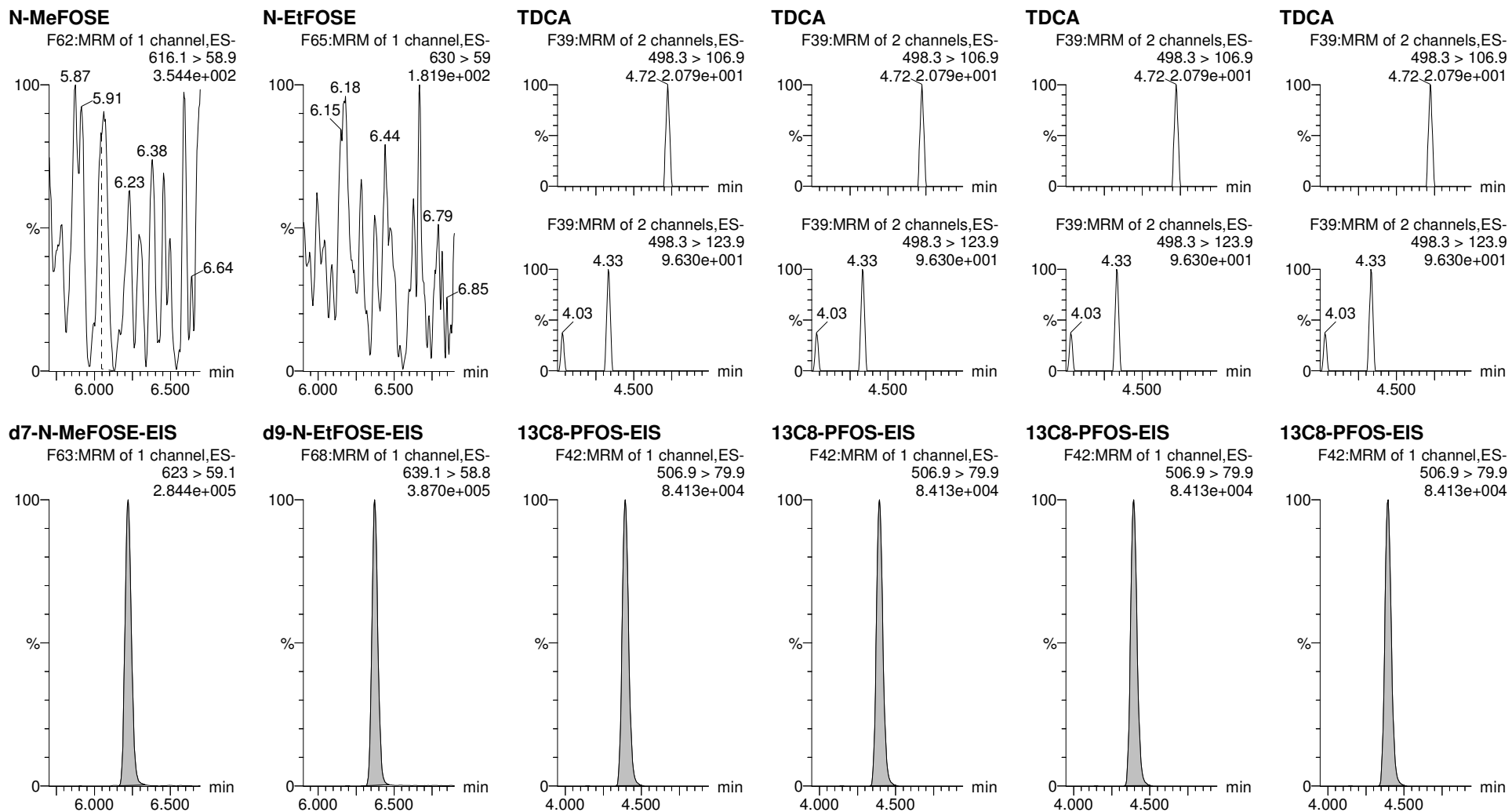


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RTK 4/7/2022

Name: 220331P2-34, Date: 31-Mar-2022, Time: 23:07:31, ID: 2203140-13 031522 Dup 0.25369, Description: 031522 Dup



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-35.qld

Last Altered: Tuesday, April 05, 2022 08:27:07 Pacific Daylight Time
Printed: Tuesday, April 05, 2022 08:28:03 Pacific Daylight Time

RTK 4/7/2022

Name: 220331P2-35, Date: 31-Mar-2022, Time: 23:18:02, ID: 2203140-14 MW7 0.25525, Description: MW7

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8	2.897e2	8.282e3	0.255	0.98	0.99	0.437		1.466			
2	5 PFPeA	263.1 > 218.9	5.883e2	1.369e4	0.255	1.87	1.88	0.537		2.044			
3	7 PFBS	299 > 79.9	1.468e2	1.849e3	0.255	2.17	2.17	0.992		1.875		1.991	NO
4	8 4:2 FTS	327 > 307		2.127e3	0.255	2.61							YES
5	9 PFHxA	313.1 > 269.1	1.540e3	2.062e4	0.255	2.70	2.69	0.934		3.696		16.793	NO
6	11 PFPeS	349.>79.9	1.506e2	1.849e3	0.255	2.90	2.90	1.018		2.213		2.296	NO
7	51 13C3-PFBA-EIS	216.1 > 172	8.282e3		0.255	0.95	0.98	8281.903	12.5	52.049	106.3		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.369e4		0.255	1.87	1.87	13691.229	12.5	39.829	81.3		
9	53 13C3-PFBS-EIS	302.0 > 99	1.849e3		0.255	2.17	2.17	1849.188	12.5	41.763	85.3		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	2.127e3		0.255	2.60	2.61	2127.411	12.5	39.630	80.9		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.062e4		0.255	2.69	2.70	20618.793	12.5	41.331	84.4		
12	53 13C3-PFBS-EIS	302.0 > 99	1.849e3		0.255	2.17	2.17	1849.188	12.5	41.763	85.3		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.143e3	0.255	2.90							YES
15	15 PFHpA	363.0 > 318.9	1.454e3	1.410e4	0.255	3.31	3.31	1.288		2.870		6.081	NO
16	17 L-PFHxS	399 > 80	1.023e3	3.984e3	0.255	3.46	3.46	3.211		12.944		1.803	NO
17	77 Total PFHxS	399 > 80	1.023e3	3.984e3	0.255	3.57		3.211		12.944			
18	16 ADONA	377 > 251.2		1.410e4	0.255	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.348e3	0.255	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.143e3		0.255	2.90	2.90	2143.135	12.5	42.531	86.8		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.410e4		0.255	3.31	3.31	14104.555	12.5	42.720	87.2		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.984e3		0.255	3.46	3.46	3984.093	12.5	45.225	92.3		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.984e3		0.255	3.46	3.46	3984.093	12.5	45.225	92.3		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.410e4		0.255	3.31	3.31	14104.555	12.5	42.720	87.2		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.348e3		0.255	3.78	3.78	2347.716	12.5	44.255	90.4		
26	-1												
27	23 PFHpS	449 > 80		2.214e4	0.255	3.96							YES
28	20 L-PFOA	413 > 369	2.871e3	2.214e4	0.255	3.84	3.84	1.621		5.089		3.414	NO
29	78 Total PFOA	413 > 369	2.871e3	2.214e4	0.255	3.90		1.621		5.089			
30	25 PFNA	463.0 > 419.1		2.536e4	0.255	4.30							YES
31	27 L-PFOS	499 > 80		4.139e3	0.255	4.39							YES
32	79 Total PFOS	499 > 80	0.000e0	4.139e3	0.255	4.47		0.000					
33	63 13C8-PFOS-EIS	506.9 > 79.9	4.139e3		0.255	4.39	4.39	4138.551	12.5	44.955	91.8		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.214e4		0.255	3.84	3.84	22141.531	12.5	43.552	88.9		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.214e4		0.255	3.84	3.84	22141.531	12.5	43.552	88.9		
36	60 13C5-PFNA-EIS	468. > 423.2	2.536e4		0.255	4.30	4.30	25364.193	12.5	42.887	87.6		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-35.qld

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RTK 4/7/2022

Name: 220331P2-35, Date: 31-Mar-2022, Time: 23:18:02, ID: 2203140-14 MW7 0.25525, Description: MW7

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	4.139e3		0.255	4.39	4.39	4138.551	12.5	44.955	91.8		
38	63 13C8-PFOS-EIS	506.9 > 79.9	4.139e3		0.255	4.39	4.39	4138.551	12.5	44.955	91.8		
39	-1												
40	31 PFDA	513 > 469.2		2.221e4	0.255	4.70							YES
41	26 PFOSA	498 > 77.9	1.074e3	7.833e3	0.255	4.36	4.36	1.715		7.036		47.968	NO
42	29 9CI-PF3ONS	530.9 > 351		4.139e3	0.255	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		2.005e3	0.255	4.66							YES
44	32 PFNS	549 > 80		4.139e3	0.255	4.75							YES
45	37 PFUdA	563.0 > 519		2.841e4	0.255	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.221e4		0.255	4.69	4.70	22211.738	12.5	41.491	84.7		
47	61 13C8-PFOSA-EIS	506 > 78	7.833e3		0.255	4.36	4.36	7832.579	12.5	35.185	71.8		
48	63 13C8-PFOS-EIS	506.9 > 79.9	4.139e3		0.255	4.39	4.39	4138.551	12.5	44.955	91.8		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	2.005e3		0.255	4.66	4.66	2005.337	12.5	43.835	89.5		
50	63 13C8-PFOS-EIS	506.9 > 79.9	4.139e3		0.255	4.39	4.39	4138.551	12.5	44.955	91.8		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.841e4		0.255	5.04	5.04	28413.477	12.5	42.625	87.0		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.651e3	0.255	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.651e3	0.255	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		8.097e3	0.255	5.02							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	8.097e3	0.255	5.09		0.000					
57	38 PFDS	599 > 80		4.139e3	0.255	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.223e4	0.255	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.651e3		0.255	4.85	4.85	7651.366	12.5	42.701	87.2		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.651e3		0.255	4.85	4.85	7651.366	12.5	42.701	87.2		
61	68 d5-N-EtFOSAA-EIS	589 > 419	8.097e3		0.255	5.02	5.02	8097.152	12.5	44.011	89.9		
62	68 d5-N-EtFOSAA-EIS	589 > 419	8.097e3		0.255	5.02	5.02	8097.152	12.5	44.011	89.9		
63	63 13C8-PFOS-EIS	506.9 > 79.9	4.139e3		0.255	4.39	4.39	4138.551	12.5	44.955	91.8		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.223e4		0.255	5.34	5.34	32234.223	12.5	40.673	83.1		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.223e4	0.255	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.340e4	0.255	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.223e4	0.255	5.59							YES
69	44 PFDoS	699 > 80		2.668e4	0.255	5.64							YES
70	45 PFTeDA	713.0 > 669.0		2.668e4	0.255	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.753e4	0.255	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.223e4		0.255	5.34	5.34	32234.223	12.5	40.673	83.1		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-35.qld

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RTK 4/7/2022

Name: 220331P2-35, Date: 31-Mar-2022, Time: 23:18:02, ID: 2203140-14 MW7 0.25525, Description: MW7

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.340e4		0.255	5.53	5.53	13399.098	149.2	239.051	40.9		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.223e4		0.255	5.34	5.34	32234.223	12.5	40.673	83.1		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.668e4		0.255	5.83	5.83	26680.113	12.5	36.495	74.5		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.668e4		0.255	5.83	5.83	26680.113	12.5	36.495	74.5		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.753e4		0.255	6.01	6.01	17527.074	149.2	260.480	44.6		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.697e4	0.255	6.22							
80	50 N-EtFOSE	630 > 59		1.987e4	0.255	6.37							
81	82 TDCA	498.3>106.9			0.255	5.10							YES
82	82 TDCA	498.3>106.9			0.255	5.10							YES
83	82 TDCA	498.3>106.9			0.255	5.10							YES
84	82 TDCA	498.3>106.9			0.255	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.697e4		0.255	6.22	6.22	16970.537	149.2	385.674	66.0		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.987e4		0.255	6.37	6.37	19871.896	149.2	404.953	69.3		
87	63 13C8-PFOS-EIS	506.9 > 79.9	4.139e3		0.255	4.39	4.39	4138.551	12.5	44.955	91.8		
88	63 13C8-PFOS-EIS	506.9 > 79.9	4.139e3		0.255	4.39	4.39	4138.551	12.5	44.955	91.8		
89	63 13C8-PFOS-EIS	506.9 > 79.9	4.139e3		0.255	4.39	4.39	4138.551	12.5	44.955	91.8		
90	63 13C8-PFOS-EIS	506.9 > 79.9	4.139e3		0.255	4.39	4.39	4138.551	12.5	44.955	91.8		

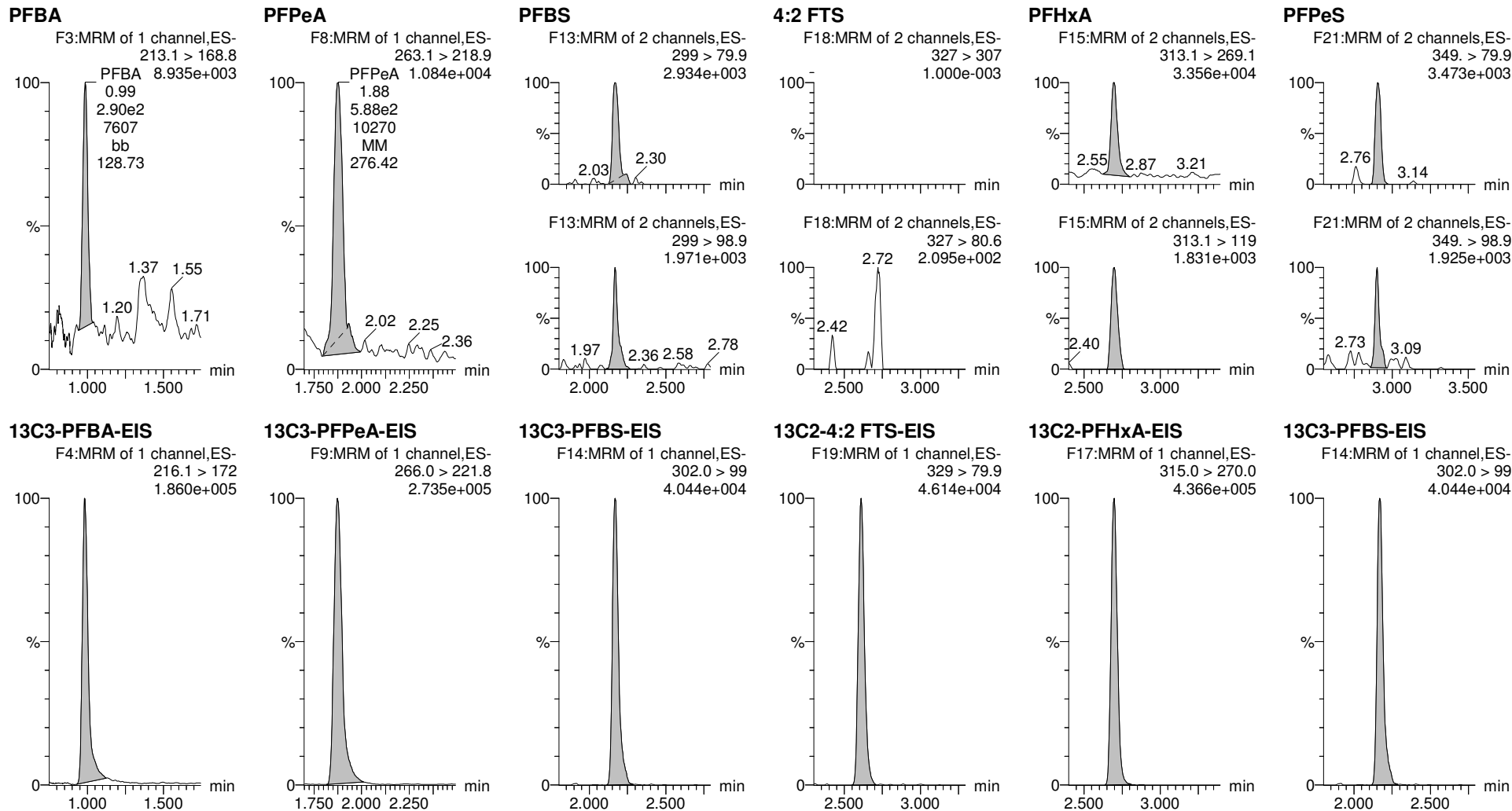
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RTK 4/7/2022

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Name: 220331P2-35, Date: 31-Mar-2022, Time: 23:18:02, ID: 2203140-14 MW7 0.25525, Description: MW7

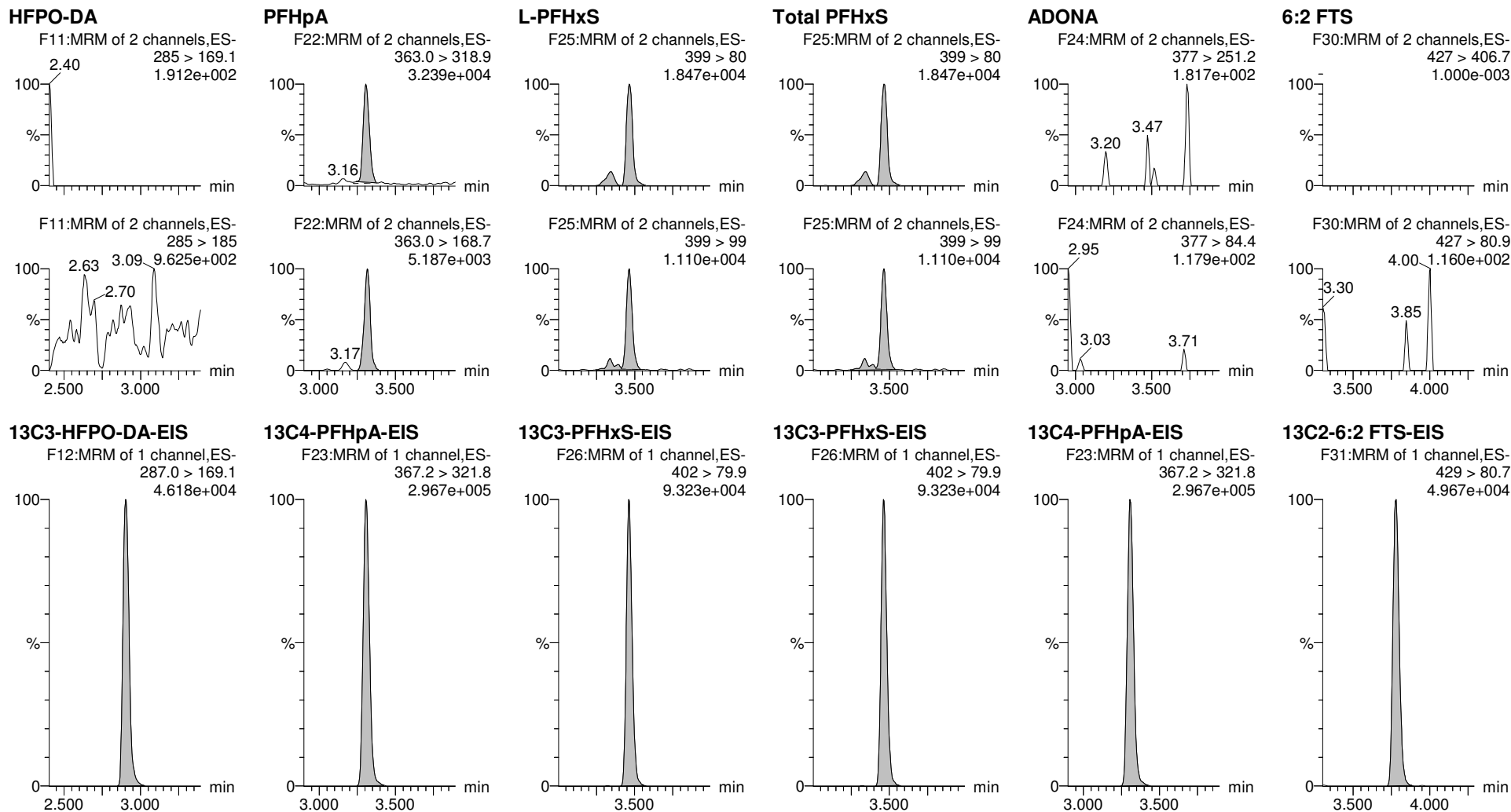


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Name: 220331P2-35, Date: 31-Mar-2022, Time: 23:18:02, ID: 2203140-14 MW7 0.25525, Description: MW7



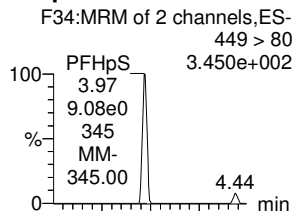
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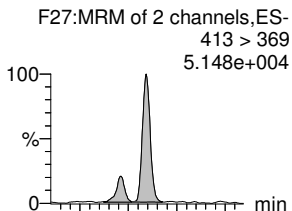
RTK 4/7/2022

Name: 220331P2-35, Date: 31-Mar-2022, Time: 23:18:02, ID: 2203140-14 MW7 0.25525, Description: MW7

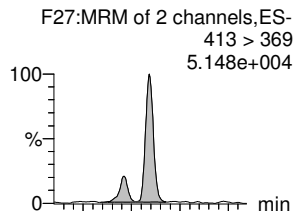
PFHpS



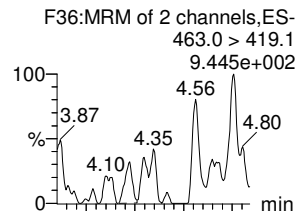
L-PFOA



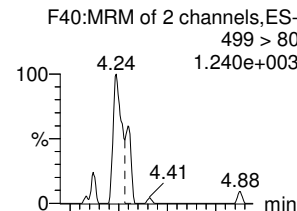
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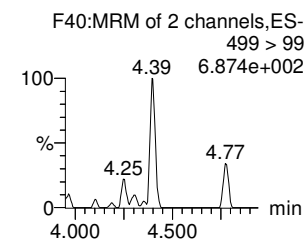
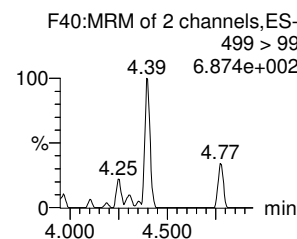
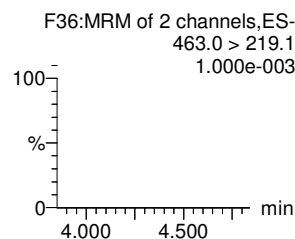
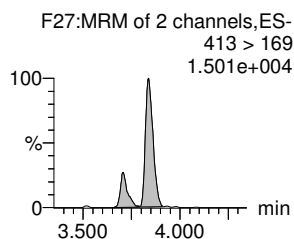
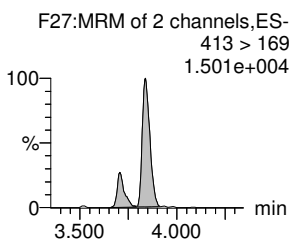
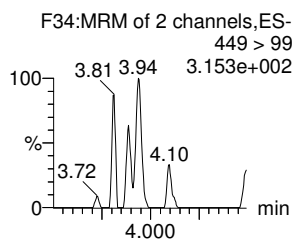
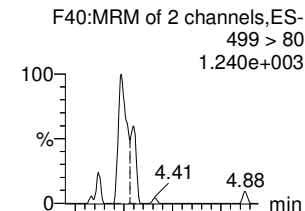
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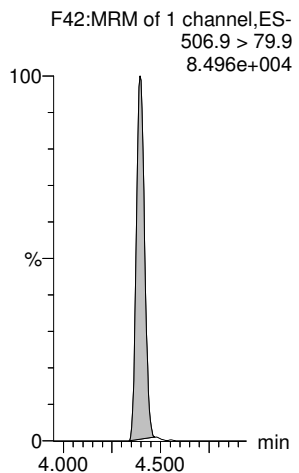
L-PFOS



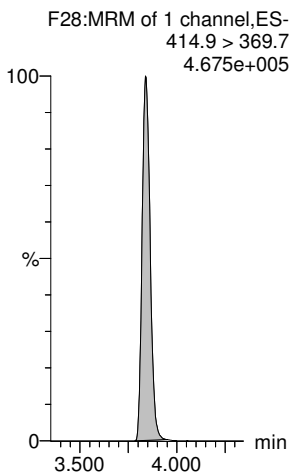
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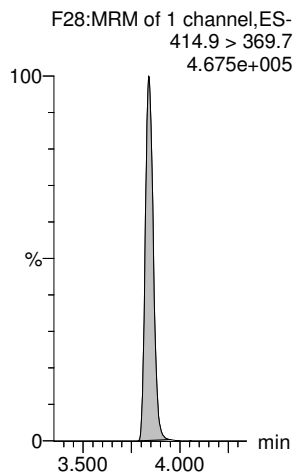
13C8-PFOS-EIS



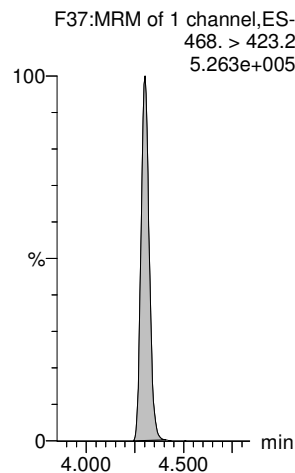
13C2-PFOA-EIS



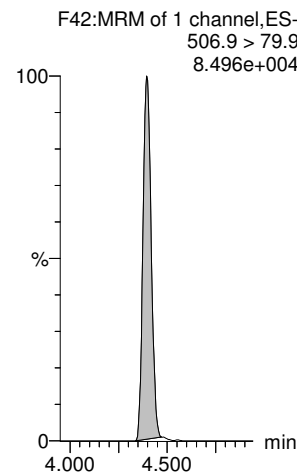
13C2-PFOA-EIS



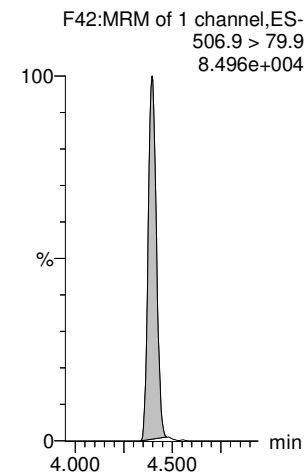
13C5-PFNA-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS



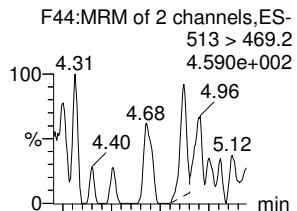
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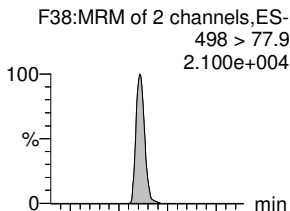
RTK 4/7/2022

Name: 220331P2-35, Date: 31-Mar-2022, Time: 23:18:02, ID: 2203140-14 MW7 0.25525, Description: MW7

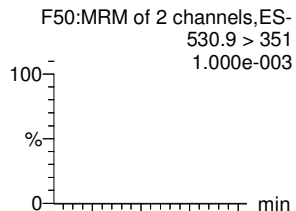
PFDA



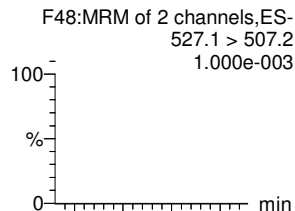
PFOSA



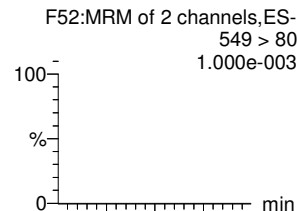
9CI-PF3ONS



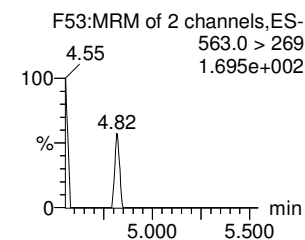
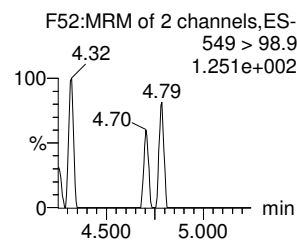
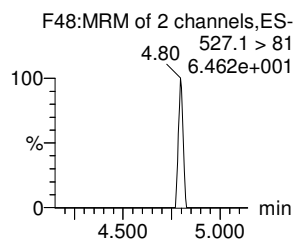
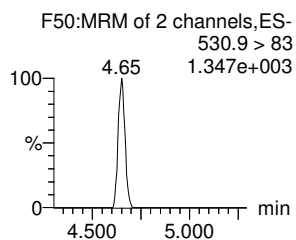
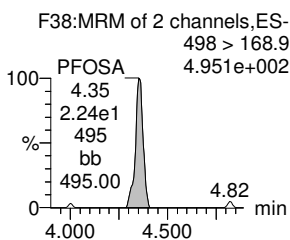
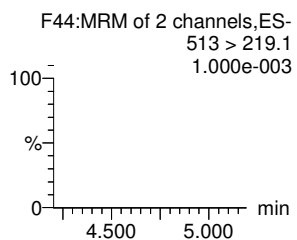
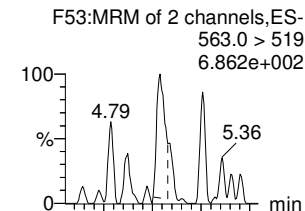
8:2 FTS



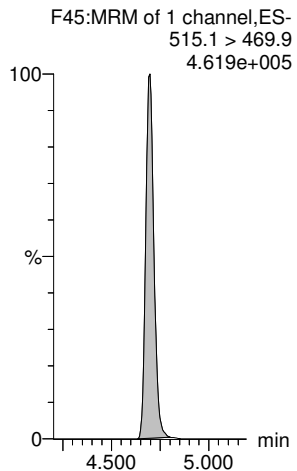
PFNS



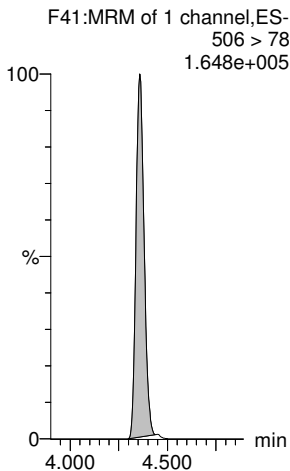
PFUdA



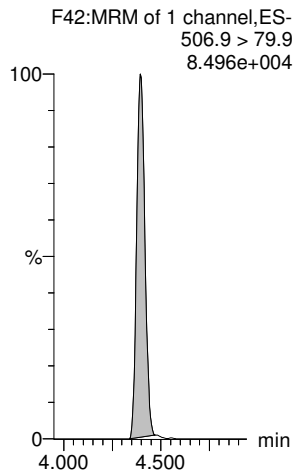
13C2-PFDA-EIS



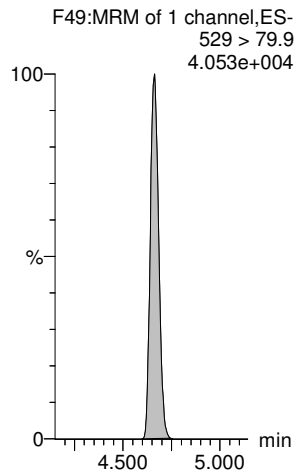
13C8-PFOSA-EIS



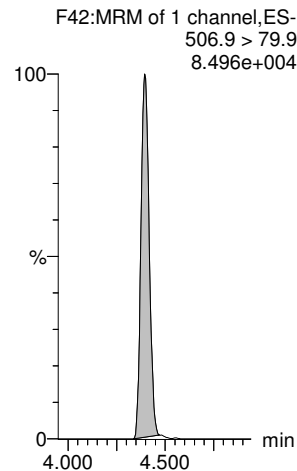
13C8-PFOS-EIS



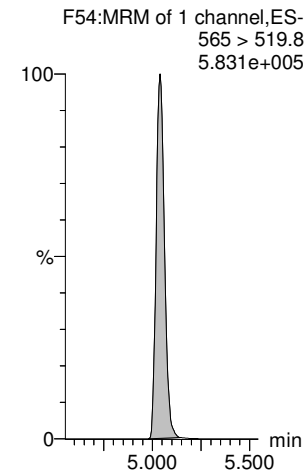
13C2-8:2 FTS-EIS



13C8-PFOS-EIS



13C2-PFUdA-EIS



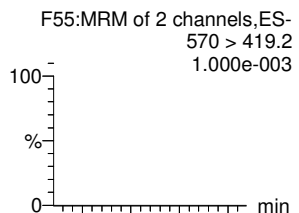
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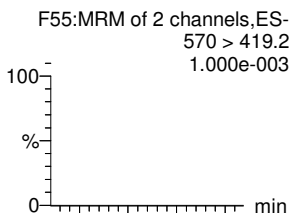
RTK 4/7/2022

Name: 220331P2-35, Date: 31-Mar-2022, Time: 23:18:02, ID: 2203140-14 MW7 0.25525, Description: MW7

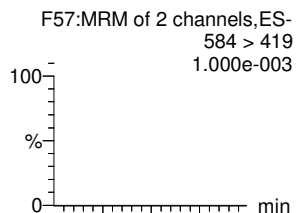
L-MeFOSAA



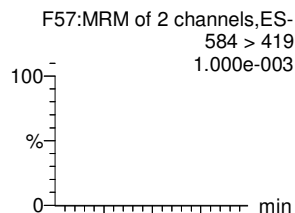
Total N-MeFOSAA



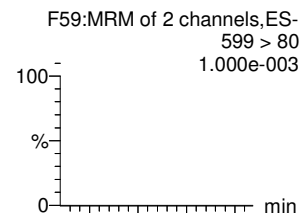
L-EtFOSAA



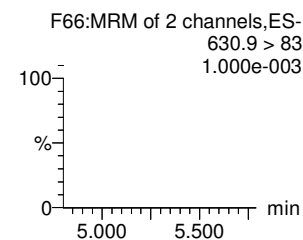
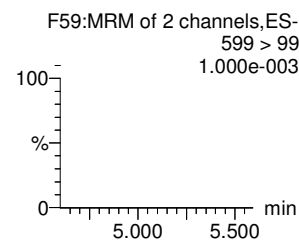
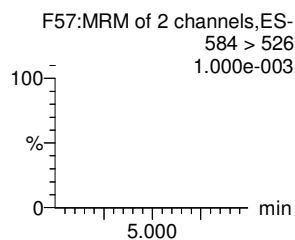
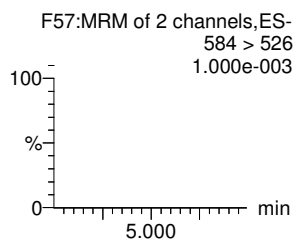
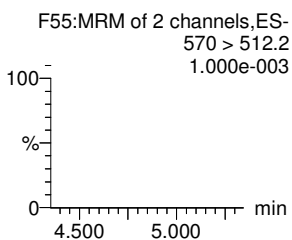
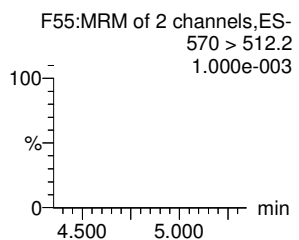
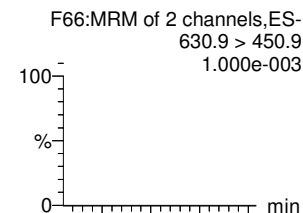
Total N-EtFOSAA



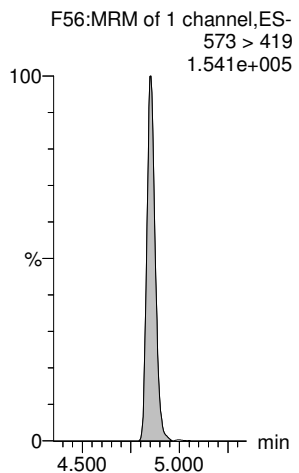
PFDS



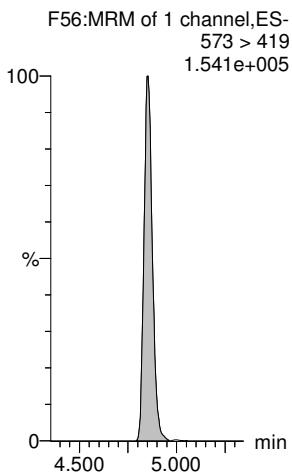
11CI-PF3OUds



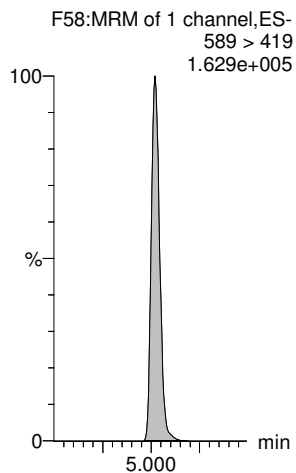
d3-N-MeFOSAA-EIS



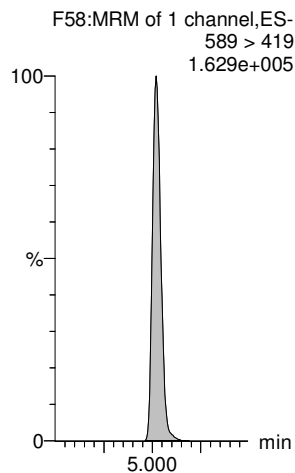
d3-N-MeFOSAA-EIS



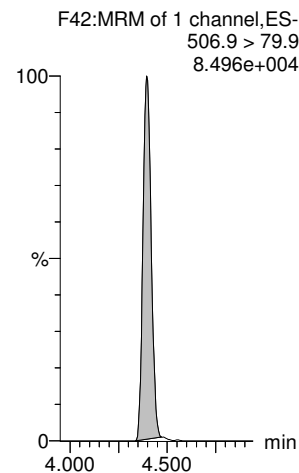
d5-N-EtFOSAA-EIS



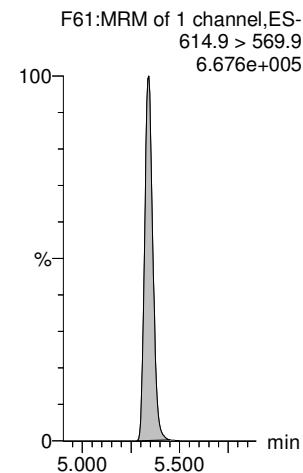
d5-N-EtFOSAA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS



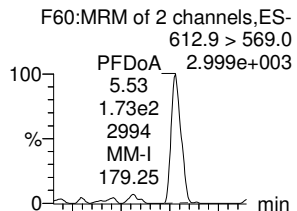
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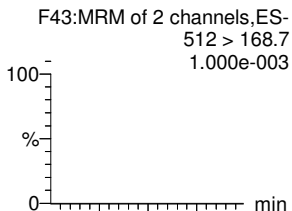
RTK 4/7/2022

Name: 220331P2-35, Date: 31-Mar-2022, Time: 23:18:02, ID: 2203140-14 MW7 0.25525, Description: MW7

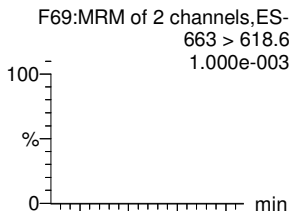
PFDaA



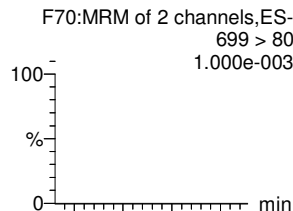
N-MeFOSA



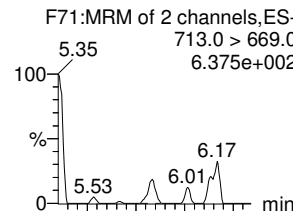
PFTrDA



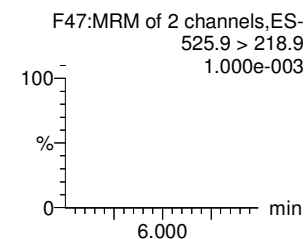
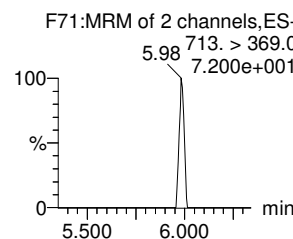
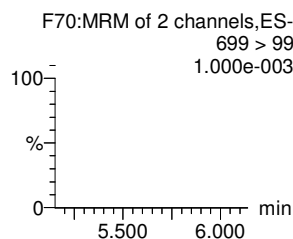
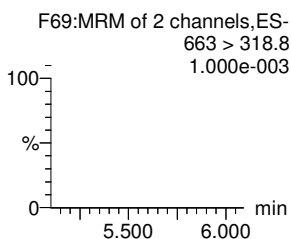
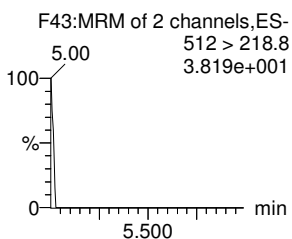
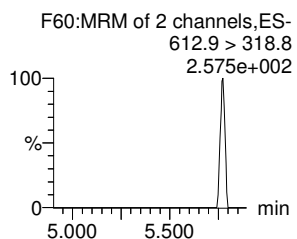
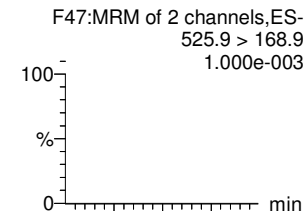
PFDoS



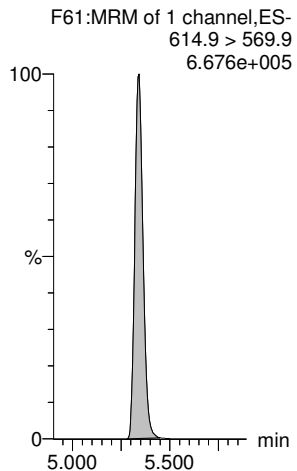
PFTeDA



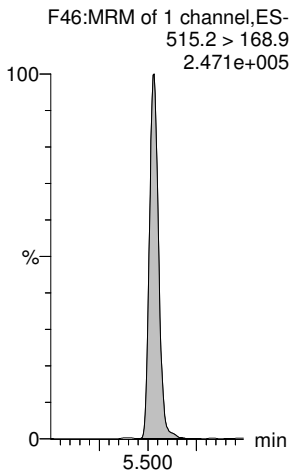
N-EtFOSA



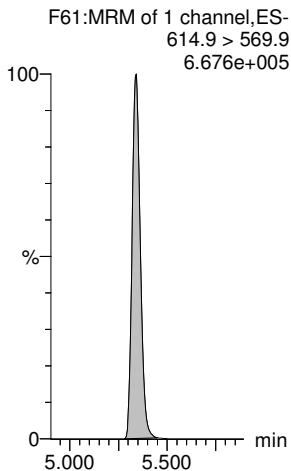
13C2-PFDaA-EIS



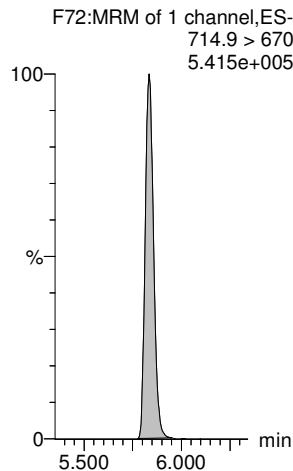
d3-N-MeFOSA-EIS



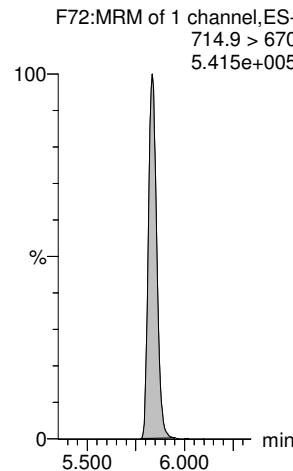
13C2-PFDaA-EIS



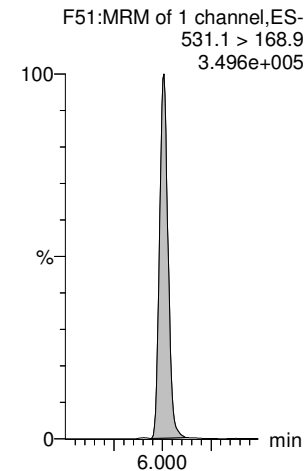
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

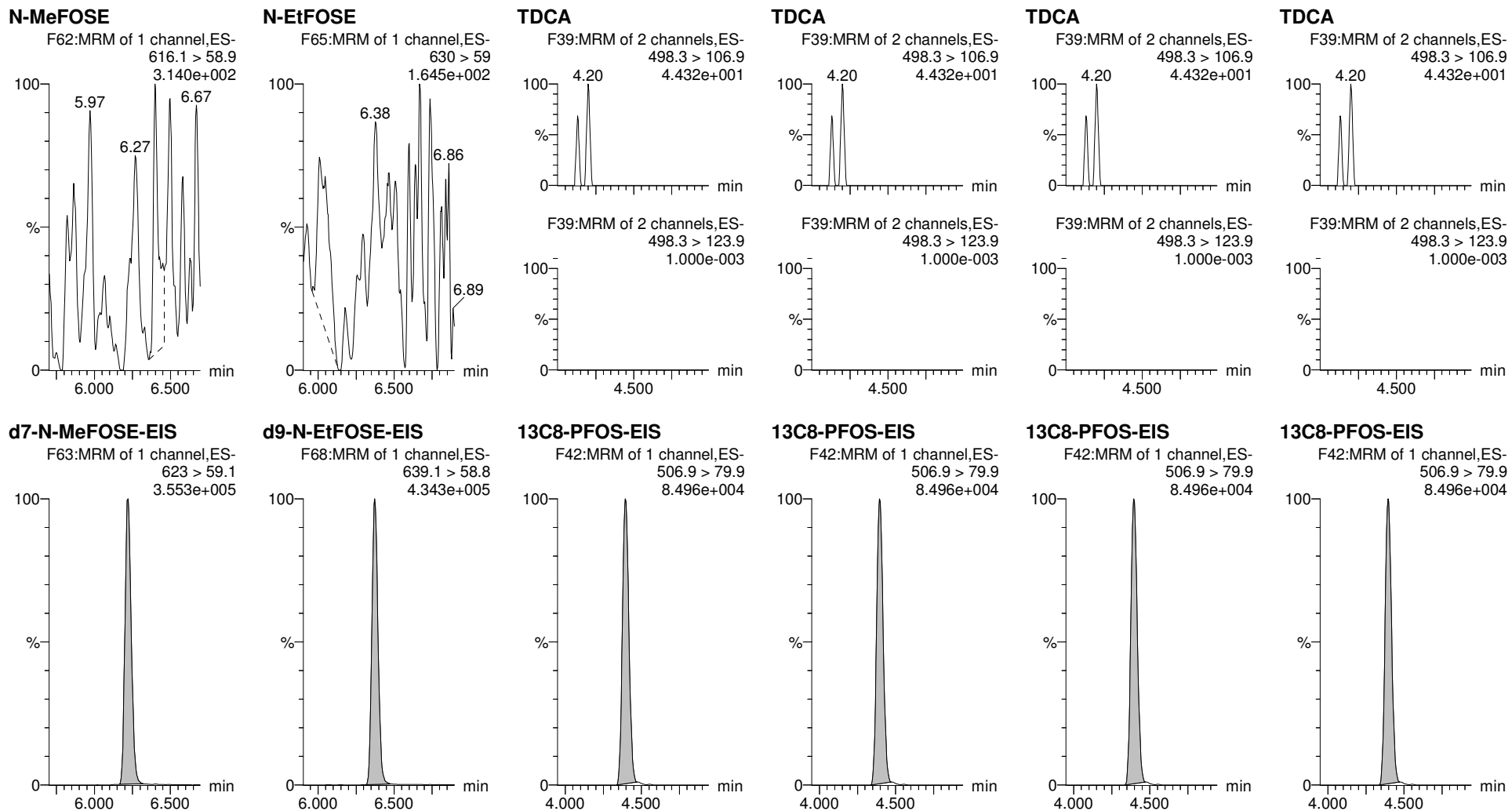


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Name: 220331P2-35, Date: 31-Mar-2022, Time: 23:18:02, ID: 2203140-14 MW7 0.25525, Description: MW7



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-36.qld

Last Altered: Tuesday, April 05, 2022 08:43:19 Pacific Daylight Time
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Name: 220331P2-36, Date: 31-Mar-2022, Time: 23:28:33, ID: 2203140-15 MW8 0.25894, Description: MW8

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8		7.975e3	0.259	0.98							
2	5 PFPeA	263.1 > 218.9		1.465e4	0.259	1.87							
3	7 PFBS	299 > 79.9		1.811e3	0.259	2.17							YES
4	8 4:2 FTS	327 > 307		2.166e3	0.259	2.61							YES
5	9 PFHxA	313.1 > 269.1		2.142e4	0.259	2.70							YES
6	11 PFPeS	349.>79.9		1.811e3	0.259	2.90							YES
7	51 13C3-PFBA-EIS	216.1 > 172	7.975e3		0.259	0.95	0.98	7975.202	12.5	49.407	102.3		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.465e4		0.259	1.87	1.87	14652.668	12.5	42.019	87.0		
9	53 13C3-PFBS-EIS	302.0 > 99	1.811e3		0.259	2.17	2.17	1810.677	12.5	40.311	83.5		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	2.166e3		0.259	2.60	2.61	2165.599	12.5	39.767	82.4		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.142e4		0.259	2.69	2.70	21418.559	12.5	42.323	87.7		
12	53 13C3-PFBS-EIS	302.0 > 99	1.811e3		0.259	2.17	2.17	1810.677	12.5	40.311	83.5		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.128e3	0.259	2.90							YES
15	15 PFHpA	363.0 > 318.9		1.433e4	0.259	3.31							YES
16	17 L-PFHxS	399 > 80		3.687e3	0.259	3.46							YES
17	77 Total PFHxS	399 > 80	0.000e0	3.687e3	0.259	3.57		0.000					
18	16 ADONA	377 > 251.2		1.433e4	0.259	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.439e3	0.259	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.128e3		0.259	2.90	2.90	2128.423	12.5	41.637	86.3		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.433e4		0.259	3.31	3.31	14333.767	12.5	42.796	88.7		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.687e3		0.259	3.46	3.46	3686.787	12.5	41.254	85.5		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.687e3		0.259	3.46	3.46	3686.787	12.5	41.254	85.5		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.433e4		0.259	3.31	3.31	14333.767	12.5	42.796	88.7		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.439e3		0.259	3.78	3.78	2438.977	12.5	45.320	93.9		
26	-1												
27	23 PFHpS	449 > 80		2.139e4	0.259	3.96							YES
28	20 L-PFOA	413 > 369		2.139e4	0.259	3.84							YES
29	78 Total PFOA	413 > 369	0.000e0	2.139e4	0.259	3.90		0.000					
30	25 PFNA	463.0 > 419.1		2.334e4	0.259	4.30							YES
31	27 L-PFOS	499 > 80		3.670e3	0.259	4.39							YES
32	79 Total PFOS	499 > 80	0.000e0	3.670e3	0.259	4.47		0.000					
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.670e3		0.259	4.39	4.39	3669.846	12.5	39.295	81.4		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.139e4		0.259	3.84	3.84	21389.145	12.5	41.472	85.9		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.139e4		0.259	3.84	3.84	21389.145	12.5	41.472	85.9		
36	60 13C5-PFNA-EIS	468. > 423.2	2.334e4		0.259	4.30	4.30	23344.486	12.5	38.910	80.6		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-36.qld

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Name: 220331P2-36, Date: 31-Mar-2022, Time: 23:28:33, ID: 2203140-15 MW8 0.25894, Description: MW8

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.670e3		0.259	4.39	4.39	3669.846	12.5	39.295	81.4		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.670e3		0.259	4.39	4.39	3669.846	12.5	39.295	81.4		
39	-1												
40	31 PFDA	513 > 469.2		2.214e4	0.259	4.69							YES
41	26 PFOSA	498 > 77.9	1.876e2	7.656e3	0.259	4.35	4.35	0.306		1.012		91.396	YES
42	29 9CI-PF3ONS	530.9 > 351		3.670e3	0.259	4.62							YES
43	30 8:2 FTS	527.1 > 507.2		1.865e3	0.259	4.66							YES
44	32 PFNS	549 > 80		3.670e3	0.259	4.74							YES
45	37 PFUdA	563.0 > 519		2.620e4	0.259	5.03							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.214e4		0.259	4.69	4.69	22140.580	12.5	40.768	84.5		
47	61 13C8-PFOSA-EIS	506 > 78	7.656e3		0.259	4.36	4.35	7655.830	12.5	33.901	70.2		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.670e3		0.259	4.39	4.39	3669.846	12.5	39.295	81.4		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	1.865e3		0.259	4.66	4.66	1864.646	12.5	40.179	83.2		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.670e3		0.259	4.39	4.39	3669.846	12.5	39.295	81.4		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.620e4		0.259	5.04	5.03	26198.510	12.5	38.742	80.3		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.619e3	0.259	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.619e3	0.259	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		7.132e3	0.259	5.02							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	7.132e3	0.259	5.09		0.000					
57	38 PFDS	599 > 80		3.670e3	0.259	5.08							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.119e4	0.259	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.619e3		0.259	4.85	4.85	7619.493	12.5	41.917	86.8		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.619e3		0.259	4.85	4.85	7619.493	12.5	41.917	86.8		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.132e3		0.259	5.02	5.02	7131.763	12.5	38.212	79.2		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.132e3		0.259	5.02	5.02	7131.763	12.5	38.212	79.2		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.670e3		0.259	4.39	4.39	3669.846	12.5	39.295	81.4		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.119e4		0.259	5.34	5.34	31187.600	12.5	38.792	80.4		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.119e4	0.259	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.355e4	0.259	5.50							YES
68	43 PFTTrDA	663 > 618.6		3.119e4	0.259	5.59							YES
69	44 PFDoS	699 > 80		2.450e4	0.259	5.63							YES
70	45 PFTeDA	713.0 > 669.0		2.450e4	0.259	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.575e4	0.259	5.98							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.119e4		0.259	5.34	5.34	31187.600	12.5	38.792	80.4		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-36.qld

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RTK 4/7/2022

Name: 220331P2-36, Date: 31-Mar-2022, Time: 23:28:33, ID: 2203140-15 MW8 0.25894, Description: MW8

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.355e4		0.259	5.53	5.52	13553.421	149.2	238.358	41.4		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.119e4		0.259	5.34	5.34	31187.600	12.5	38.792	80.4		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.450e4		0.259	5.83	5.83	24501.705	12.5	33.038	68.4		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.450e4		0.259	5.83	5.83	24501.705	12.5	33.038	68.4		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.575e4		0.259	6.01	6.00	15751.888	149.2	230.762	40.0		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.392e4	0.259	6.22							
80	50 N-EtFOSE	630 > 59		1.708e4	0.259	6.37							
81	82 TDCA	498.3>106.9			0.259	5.10							YES
82	82 TDCA	498.3>106.9			0.259	5.10							YES
83	82 TDCA	498.3>106.9			0.259	5.10							YES
84	82 TDCA	498.3>106.9			0.259	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.392e4		0.259	6.22	6.22	13922.370	149.2	311.892	54.1		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.708e4		0.259	6.37	6.37	17084.164	149.2	343.183	59.6		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.670e3		0.259	4.39	4.39	3669.846	12.5	39.295	81.4		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.670e3		0.259	4.39	4.39	3669.846	12.5	39.295	81.4		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.670e3		0.259	4.39	4.39	3669.846	12.5	39.295	81.4		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.670e3		0.259	4.39	4.39	3669.846	12.5	39.295	81.4		

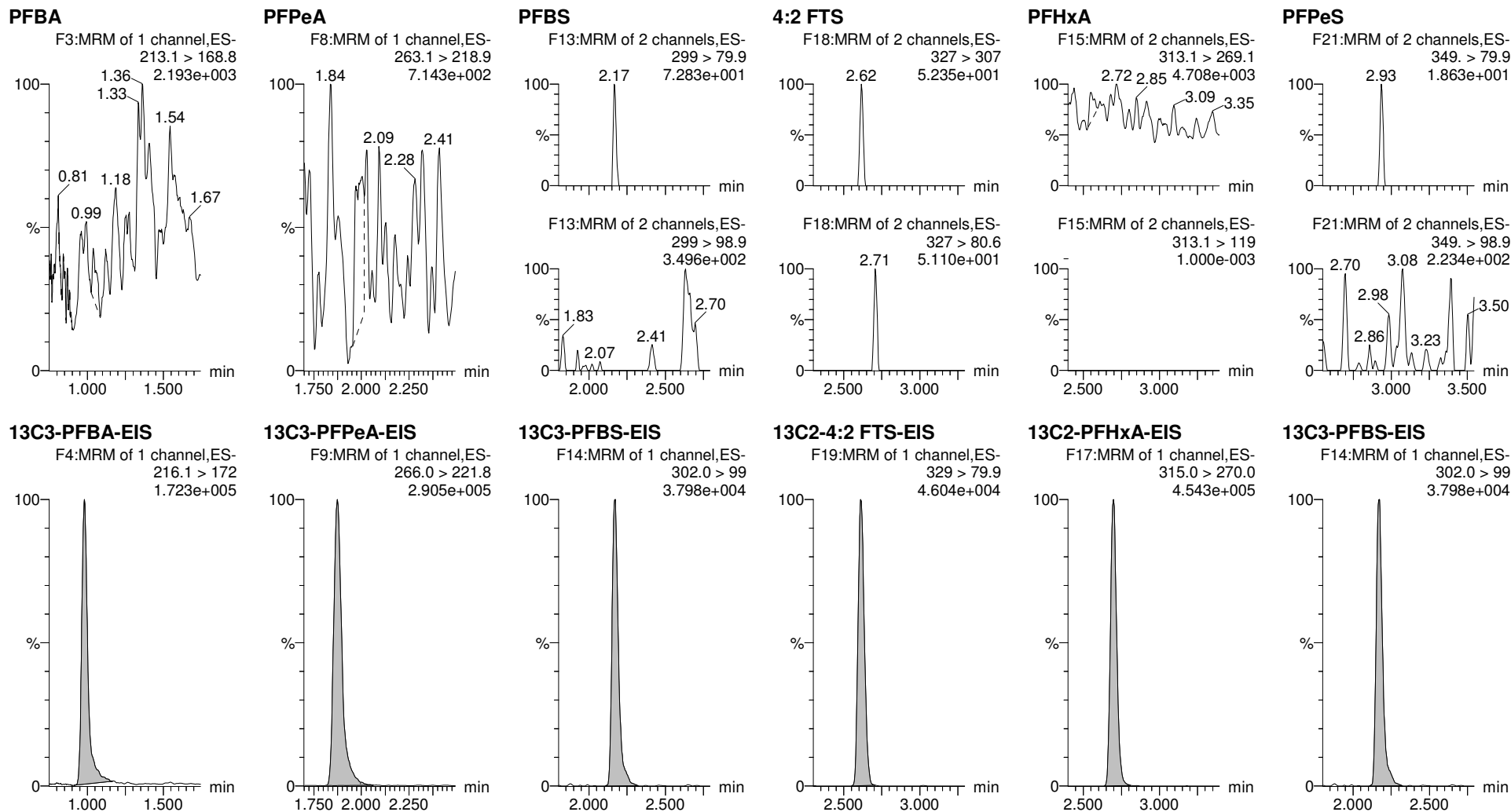
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RTK 4/7/2022

Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11
Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Name: 220331P2-36, Date: 31-Mar-2022, Time: 23:28:33, ID: 2203140-15 MW8 0.25894, Description: MW8

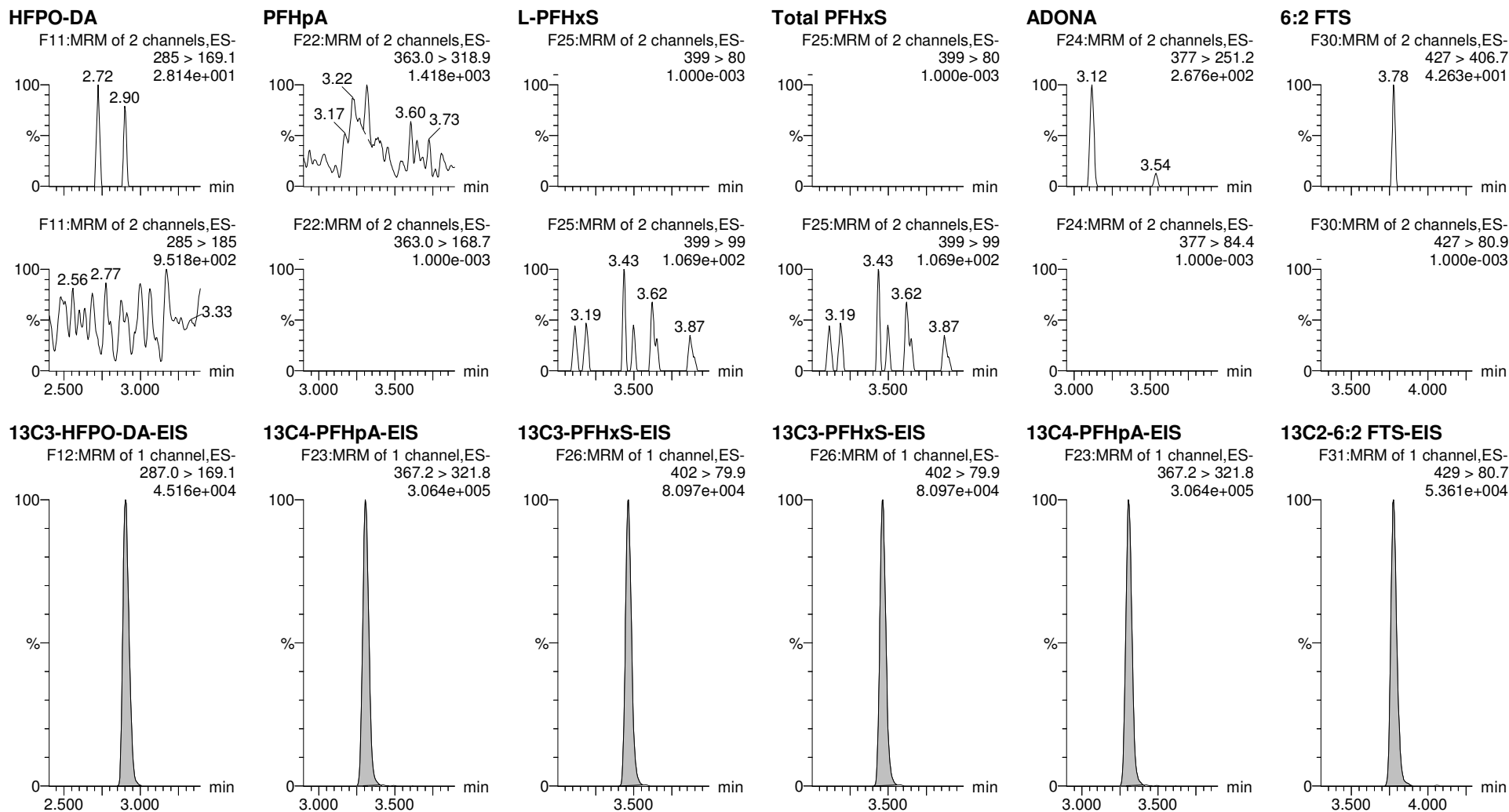


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Name: 220331P2-36, Date: 31-Mar-2022, Time: 23:28:33, ID: 2203140-15 MW8 0.25894, Description: MW8



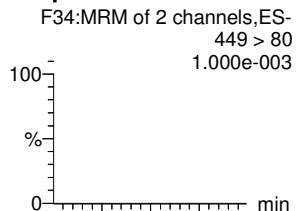
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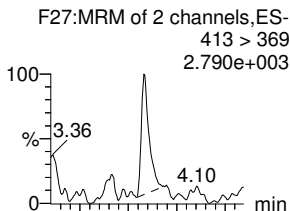
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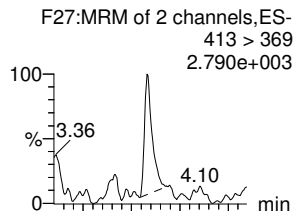
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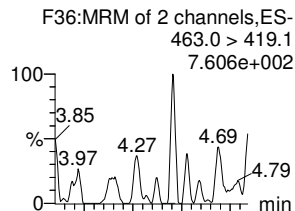
L-PFOA



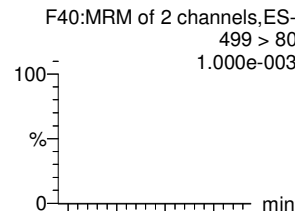
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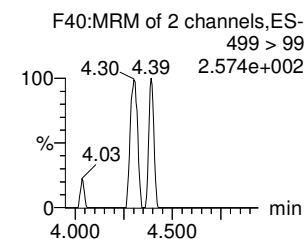
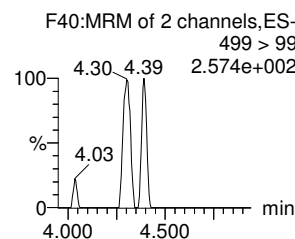
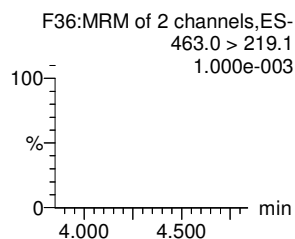
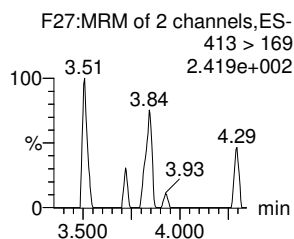
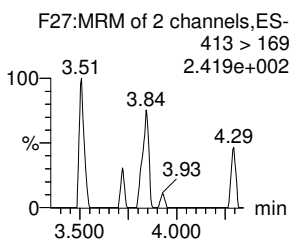
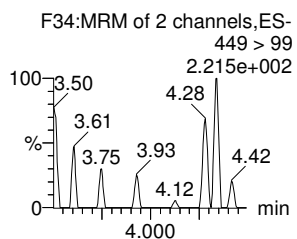
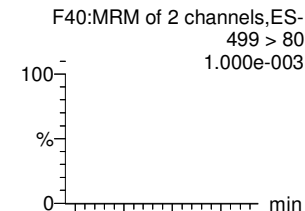
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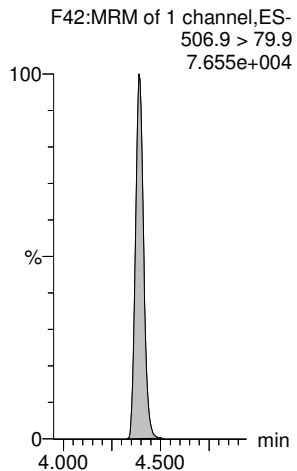
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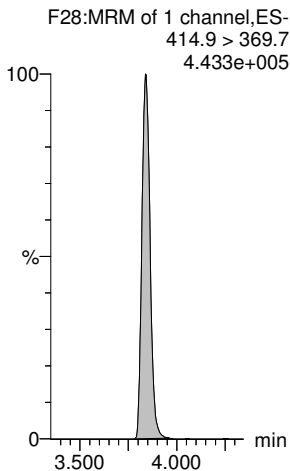
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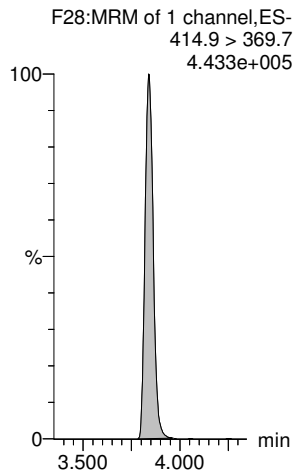
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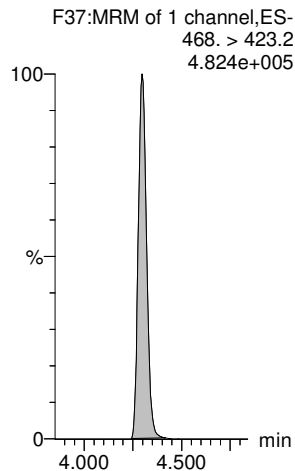
13C2-PFOA-EIS



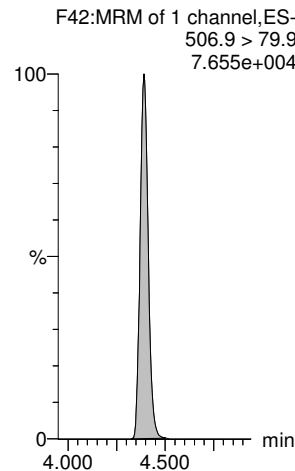
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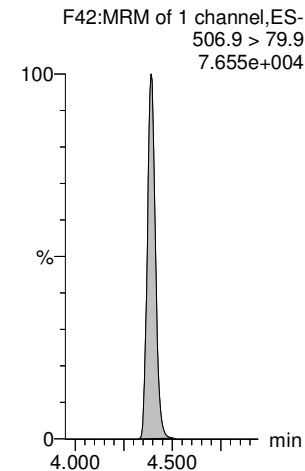
13C5-PFNA-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS



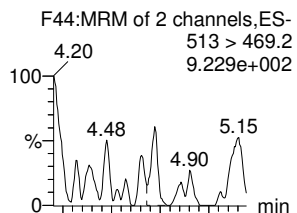
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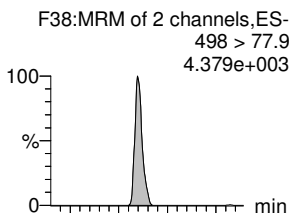
RTK 4/7/2022

Name: 220331P2-36, Date: 31-Mar-2022, Time: 23:28:33, ID: 2203140-15 MW8 0.25894, Description: MW8

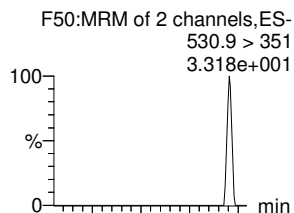
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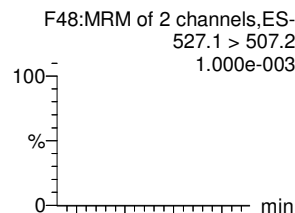
PFOSA



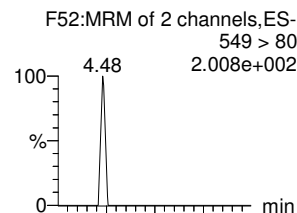
9CI-PF3ONS



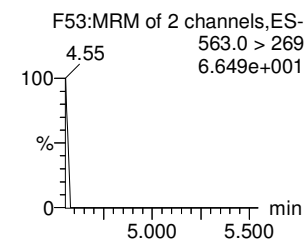
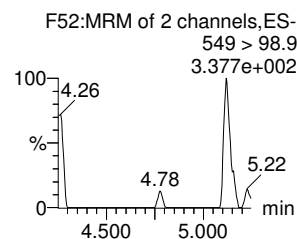
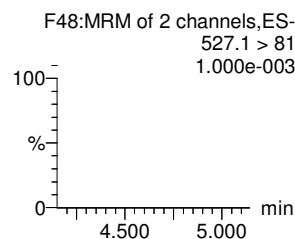
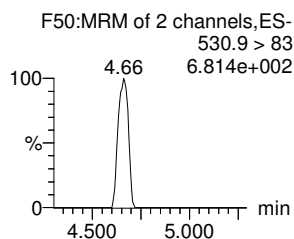
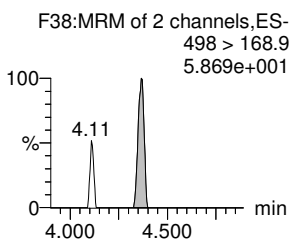
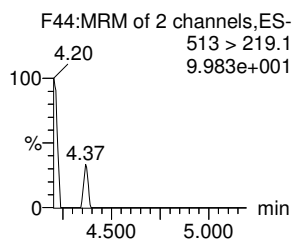
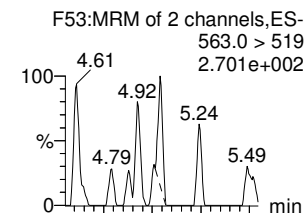
8:2 FTS



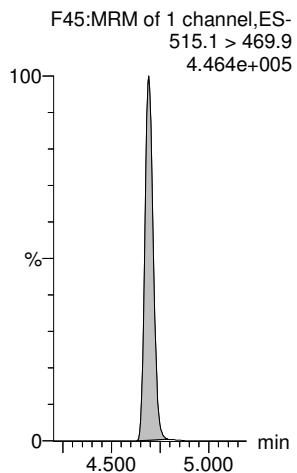
PFNS



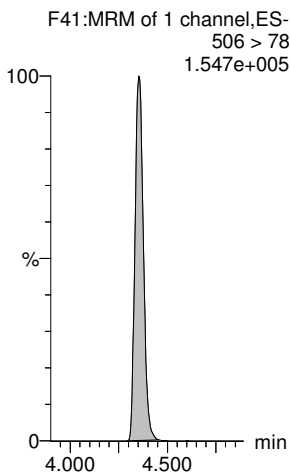
PFUdA



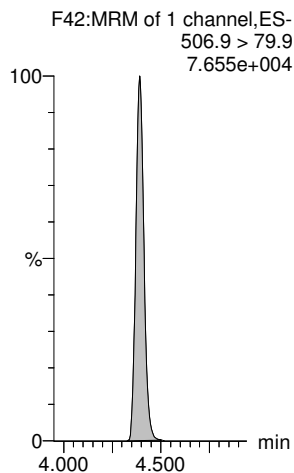
13C2-PFDA-EIS



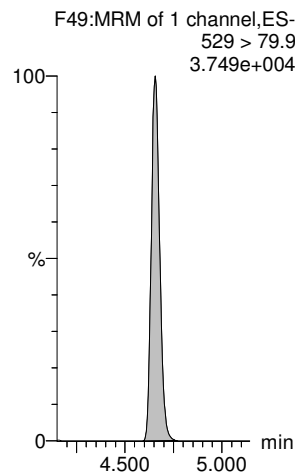
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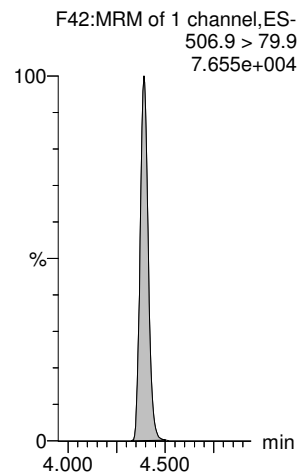
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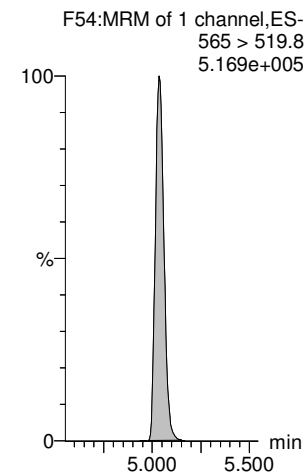
13C2-8:2 FTS-EIS



13C8-PFOS-EIS



13C2-PFUdA-EIS



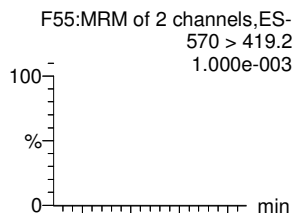
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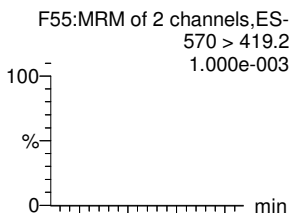
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Name: 220331P2-36, Date: 31-Mar-2022, Time: 23:28:33, ID: 2203140-15 MW8 0.25894, Description: MW8

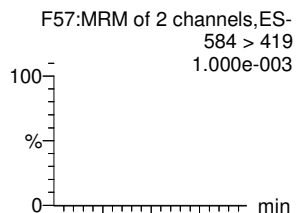
L-MeFOSAA



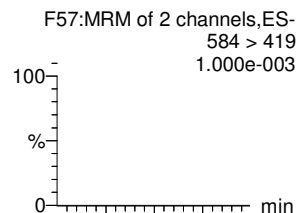
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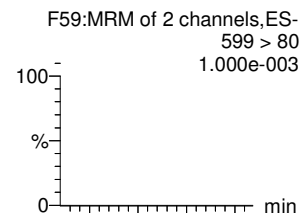
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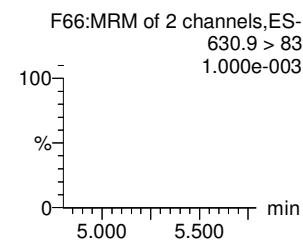
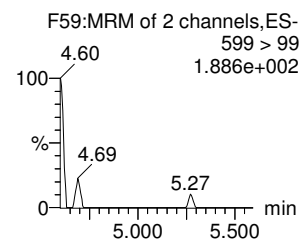
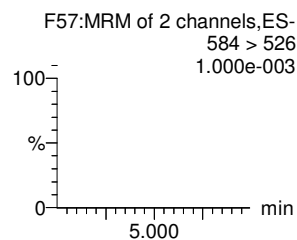
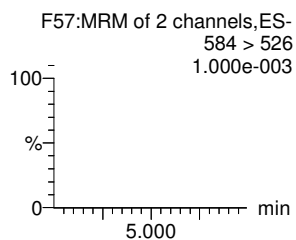
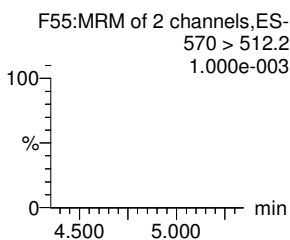
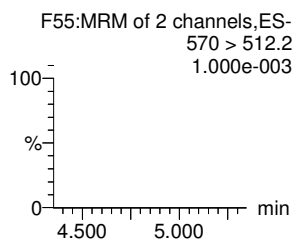
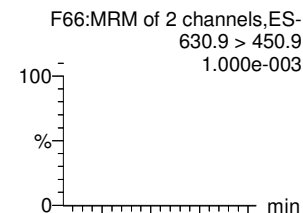
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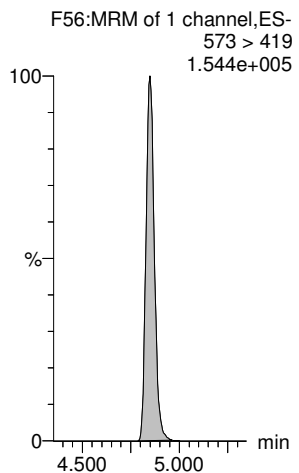
PFDS



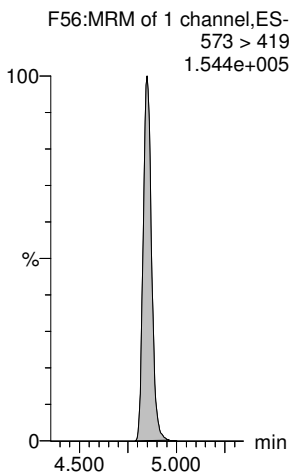
11CI-PF3OUds



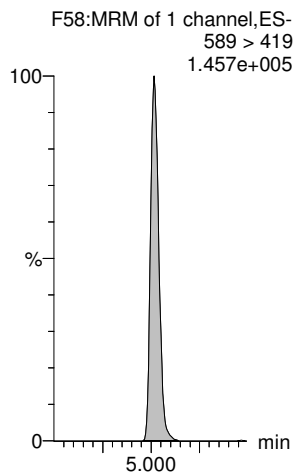
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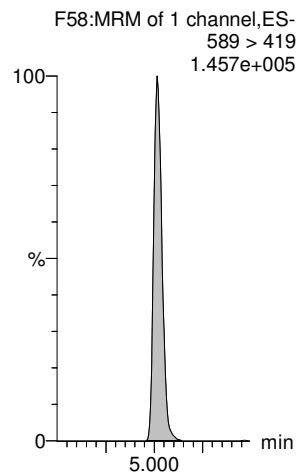
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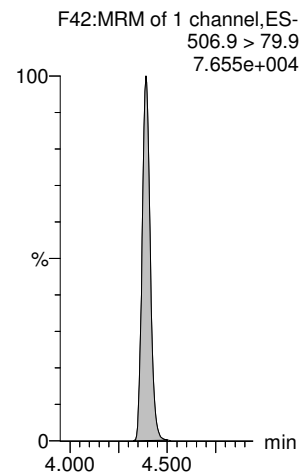
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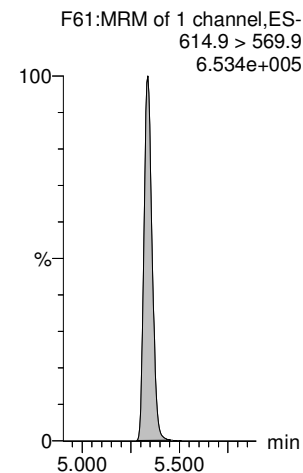
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13C8-PFOS-EIS



13C2-PFDoA-EIS



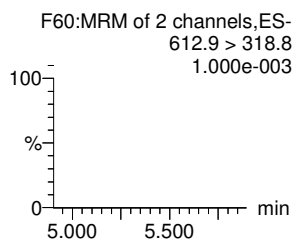
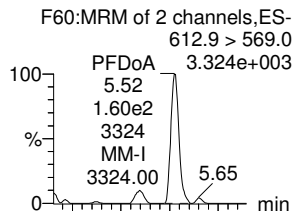
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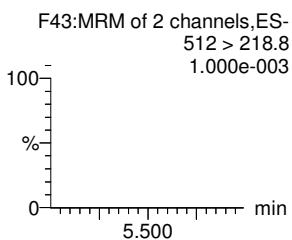
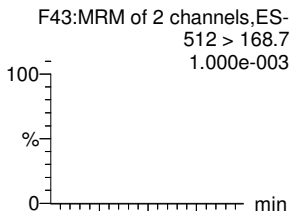
RTK 4/7/2022

Name: 220331P2-36, Date: 31-Mar-2022, Time: 23:28:33, ID: 2203140-15 MW8 0.25894, Description: MW8

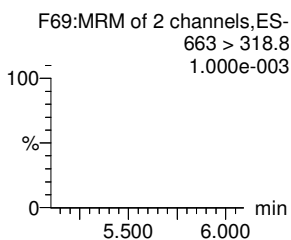
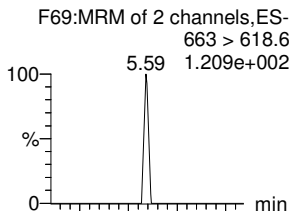
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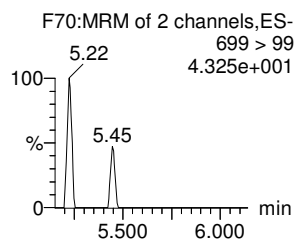
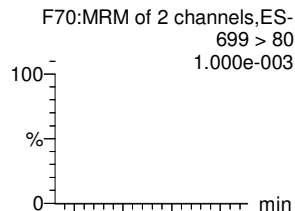
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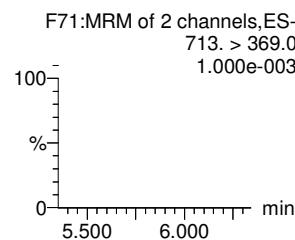
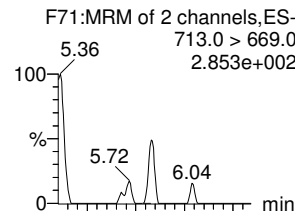
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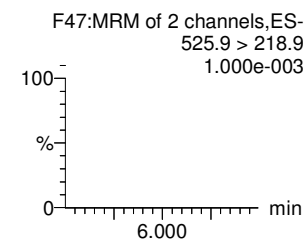
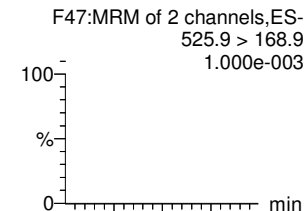
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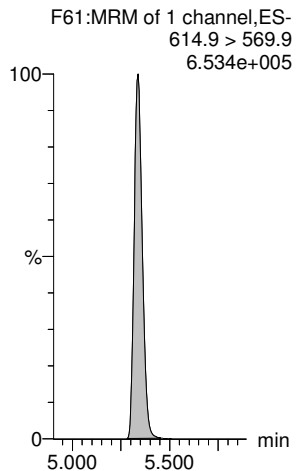
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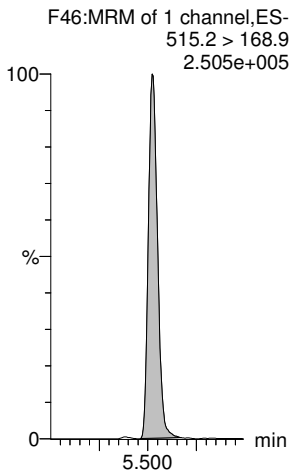
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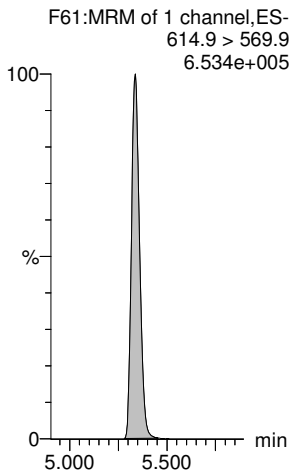
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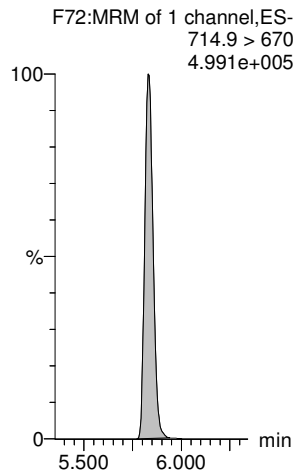
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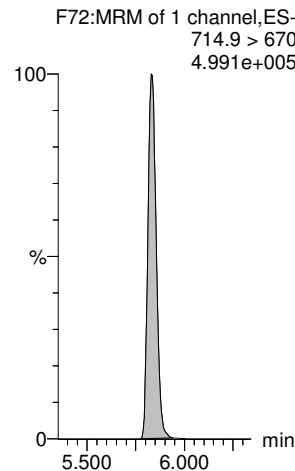
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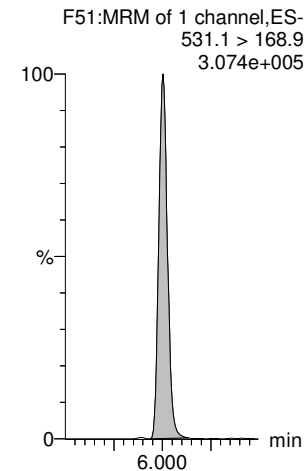
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

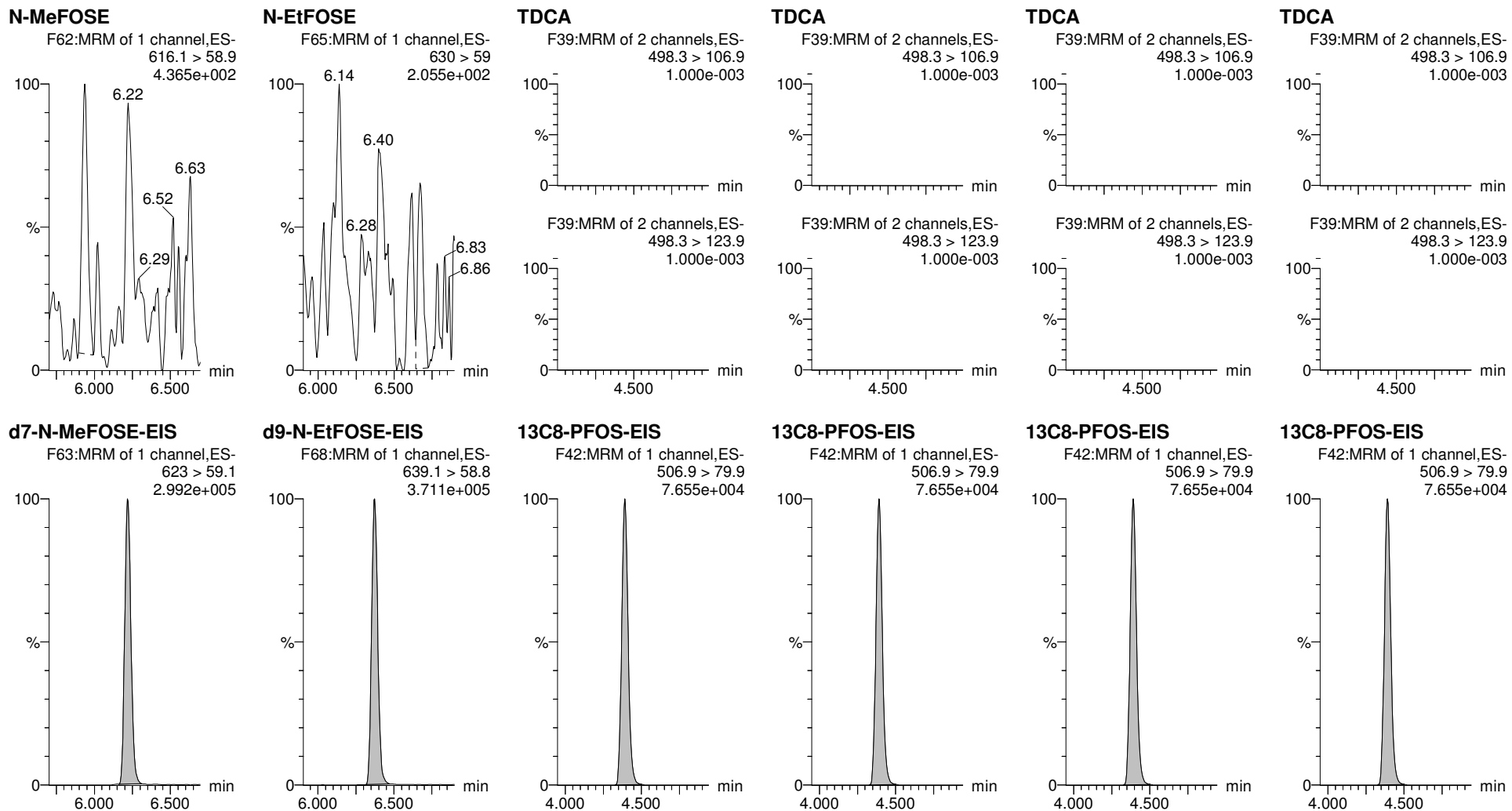


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Name: 220331P2-36, Date: 31-Mar-2022, Time: 23:28:33, ID: 2203140-15 MW8 0.25894, Description: MW8



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-37.qld

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RTK 4/7/2022

Name: 220331P2-37, Date: 31-Mar-2022, Time: 23:39:04, ID: 2203140-16 031622 Dup 0.25038, Description: 031622 Dup

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8	2.482e2	7.648e3	0.250	0.98	0.98	0.406		1.382			
2	5 PFPeA	263.1 > 218.9	6.440e2	1.379e4	0.250	1.88	1.88	0.584		2.277			
3	7 PFBS	299 > 79.9	1.545e2	1.992e3	0.250	2.17	2.17	0.970		1.872		2.139	NO
4	8 4:2 FTS	327 > 307		2.304e3	0.250	2.62							YES
5	9 PFHxA	313.1 > 269.1	1.468e3	2.191e4	0.250	2.70	2.70	0.838		3.365		13.005	NO
6	11 PFPeS	349.>79.9	1.482e2	1.992e3	0.250	2.90	2.90	0.930		2.081		1.164	NO
7	51 13C3-PFBA-EIS	216.1 > 172	7.648e3		0.250	0.95	0.98	7648.294	12.5	49.002	98.2		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.379e4		0.250	1.87	1.88	13785.778	12.5	40.884	81.9		
9	53 13C3-PFBS-EIS	302.0 > 99	1.992e3		0.250	2.17	2.17	1991.570	12.5	45.853	91.8		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	2.304e3		0.250	2.60	2.62	2303.595	12.5	43.747	87.6		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.191e4		0.250	2.69	2.70	21913.475	12.5	44.781	89.7		
12	53 13C3-PFBS-EIS	302.0 > 99	1.992e3		0.250	2.17	2.17	1991.570	12.5	45.853	91.8		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.001e3	0.250	2.91							YES
15	15 PFHpA	363.0 > 318.9	1.235e3	1.473e4	0.250	3.31	3.31	1.048		2.381		4.205	NO
16	17 L-PFHxS	399 > 80	1.023e3	3.853e3	0.250	3.46	3.46	3.320		13.643		1.693	NO
17	77 Total PFHxS	399 > 80	1.023e3	3.853e3	0.250	3.57		3.320		13.643			
18	16 ADONA	377 > 251.2		1.473e4	0.250	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.492e3	0.250	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.001e3		0.250	2.90	2.91	2001.361	12.5	40.490	81.1		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.473e4		0.250	3.31	3.31	14733.668	12.5	45.494	91.1		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.853e3		0.250	3.46	3.46	3853.360	12.5	44.592	89.3		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.853e3		0.250	3.46	3.46	3853.360	12.5	44.592	89.3		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.473e4		0.250	3.31	3.31	14733.668	12.5	45.494	91.1		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.492e3		0.250	3.78	3.78	2491.878	12.5	47.886	95.9		
26	-1												
27	23 PFHpS	449 > 80		2.293e4	0.250	3.96							YES
28	20 L-PFOA	413 > 369	3.109e3	2.293e4	0.250	3.84	3.84	1.694		5.436		3.425	NO
29	78 Total PFOA	413 > 369	3.109e3	2.293e4	0.250	3.90		1.694		5.436			
30	25 PFNA	463.0 > 419.1		2.558e4	0.250	4.30							YES
31	27 L-PFOS	499 > 80		3.759e3	0.250	4.39							YES
32	79 Total PFOS	499 > 80	0.000e0	3.759e3	0.250	4.47		0.000					
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.759e3		0.250	4.39	4.39	3759.408	12.5	41.631	83.4		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.293e4		0.250	3.84	3.84	22934.785	12.5	45.990	92.1		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.293e4		0.250	3.84	3.84	22934.785	12.5	45.990	92.1		
36	60 13C5-PFNA-EIS	468. > 423.2	2.558e4		0.250	4.30	4.30	25581.975	12.5	44.097	88.3		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-37.qld

Last Altered: Tuesday, April 05, 2022 08:49:14 Pacific Daylight Time
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RTK 4/7/2022

Name: 220331P2-37, Date: 31-Mar-2022, Time: 23:39:04, ID: 2203140-16 031622 Dup 0.25038, Description: 031622 Dup

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.759e3		0.250	4.39	4.39	3759.408	12.5	41.631	83.4		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.759e3		0.250	4.39	4.39	3759.408	12.5	41.631	83.4		
39	-1												
40	31 PFDA	513 > 469.2		2.295e4	0.250	4.69							YES
41	26 PFOSA	498 > 77.9	7.491e2	7.654e3	0.250	4.36	4.36	1.223		5.037		44.034	NO
42	29 9CI-PF3ONS	530.9 > 351		3.759e3	0.250	4.62							YES
43	30 8:2 FTS	527.1 > 507.2		1.999e3	0.250	4.66							YES
44	32 PFNS	549 > 80		3.759e3	0.250	4.74							YES
45	37 PFUdA	563.0 > 519		2.791e4	0.250	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.295e4		0.250	4.69	4.69	22945.621	12.5	43.695	87.5		
47	61 13C8-PFOSA-EIS	506 > 78	7.654e3		0.250	4.36	4.36	7653.847	12.5	35.051	70.2		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.759e3		0.250	4.39	4.39	3759.408	12.5	41.631	83.4		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	1.999e3		0.250	4.66	4.66	1998.568	12.5	44.537	89.2		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.759e3		0.250	4.39	4.39	3759.408	12.5	41.631	83.4		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.791e4		0.250	5.04	5.04	27906.863	12.5	42.679	85.5		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.631e3	0.250	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.631e3	0.250	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		7.475e3	0.250	5.01							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	7.475e3	0.250	5.09		0.000					
57	38 PFDS	599 > 80		3.759e3	0.250	5.08							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.353e4	0.250	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.631e3		0.250	4.85	4.85	7630.778	12.5	43.414	87.0		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.631e3		0.250	4.85	4.85	7630.778	12.5	43.414	87.0		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.475e3		0.250	5.02	5.01	7475.082	12.5	41.420	83.0		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.475e3		0.250	5.02	5.01	7475.082	12.5	41.420	83.0		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.759e3		0.250	4.39	4.39	3759.408	12.5	41.631	83.4		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.353e4		0.250	5.34	5.34	33533.277	12.5	43.135	86.4		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.353e4	0.250	5.34							YES
67	42 N-MeFOSA	512 > 168.7		9.899e3	0.250	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.353e4	0.250	5.58							YES
69	44 PFDoS	699 > 80		2.521e4	0.250	5.64							YES
70	45 PFTeDA	713.0 > 669.0		2.521e4	0.250	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.272e4	0.250	5.98							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.353e4		0.250	5.34	5.34	33533.277	12.5	43.135	86.4		

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Name: 220331P2-37, Date: 31-Mar-2022, Time: 23:39:04, ID: 2203140-16 031622 Dup 0.25038, Description: 031622 Dup

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	9.899e3		0.250	5.53	5.53	9898.842	149.2	180.038	30.2		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.353e4		0.250	5.34	5.34	33533.277	12.5	43.135	86.4		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.521e4		0.250	5.83	5.83	25205.121	12.5	35.148	70.4		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.521e4		0.250	5.83	5.83	25205.121	12.5	35.148	70.4		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.272e4		0.250	6.01	6.00	12718.958	149.2	192.700	32.3		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.534e4	0.250	6.22							
80	50 N-EtFOSE	630 > 59		1.771e4	0.250	6.37							
81	82 TDCA	498.3>106.9			0.250	5.10							YES
82	82 TDCA	498.3>106.9			0.250	5.10							YES
83	82 TDCA	498.3>106.9			0.250	5.10							YES
84	82 TDCA	498.3>106.9			0.250	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.534e4		0.250	6.22	6.22	15343.078	149.2	355.470	59.7		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.771e4		0.250	6.37	6.37	17708.051	149.2	367.877	61.7		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.759e3		0.250	4.39	4.39	3759.408	12.5	41.631	83.4		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.759e3		0.250	4.39	4.39	3759.408	12.5	41.631	83.4		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.759e3		0.250	4.39	4.39	3759.408	12.5	41.631	83.4		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.759e3		0.250	4.39	4.39	3759.408	12.5	41.631	83.4		

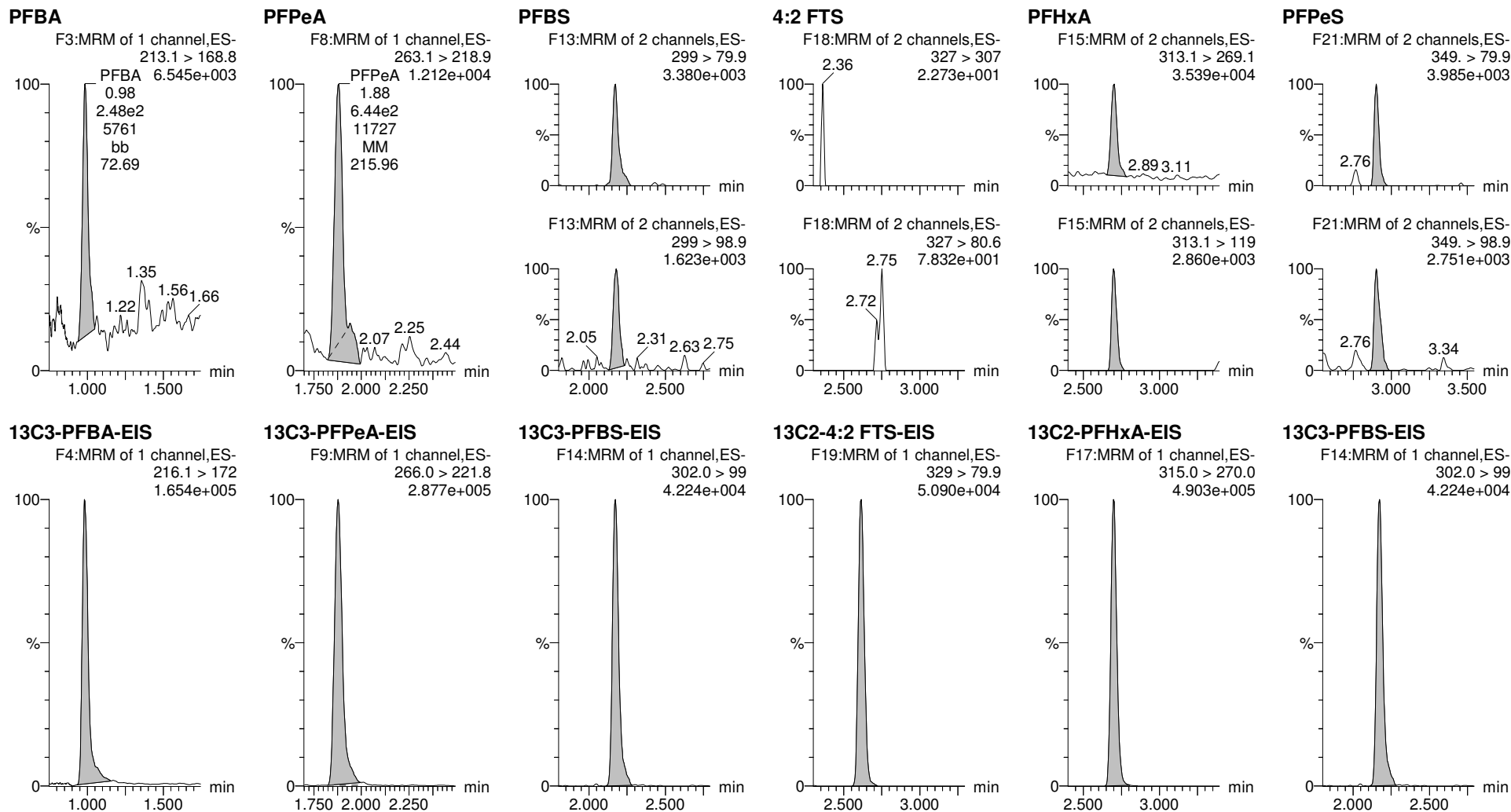
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Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11
Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Name: 220331P2-37, Date: 31-Mar-2022, Time: 23:39:04, ID: 2203140-16 031622 Dup 0.25038, Description: 031622 Dup

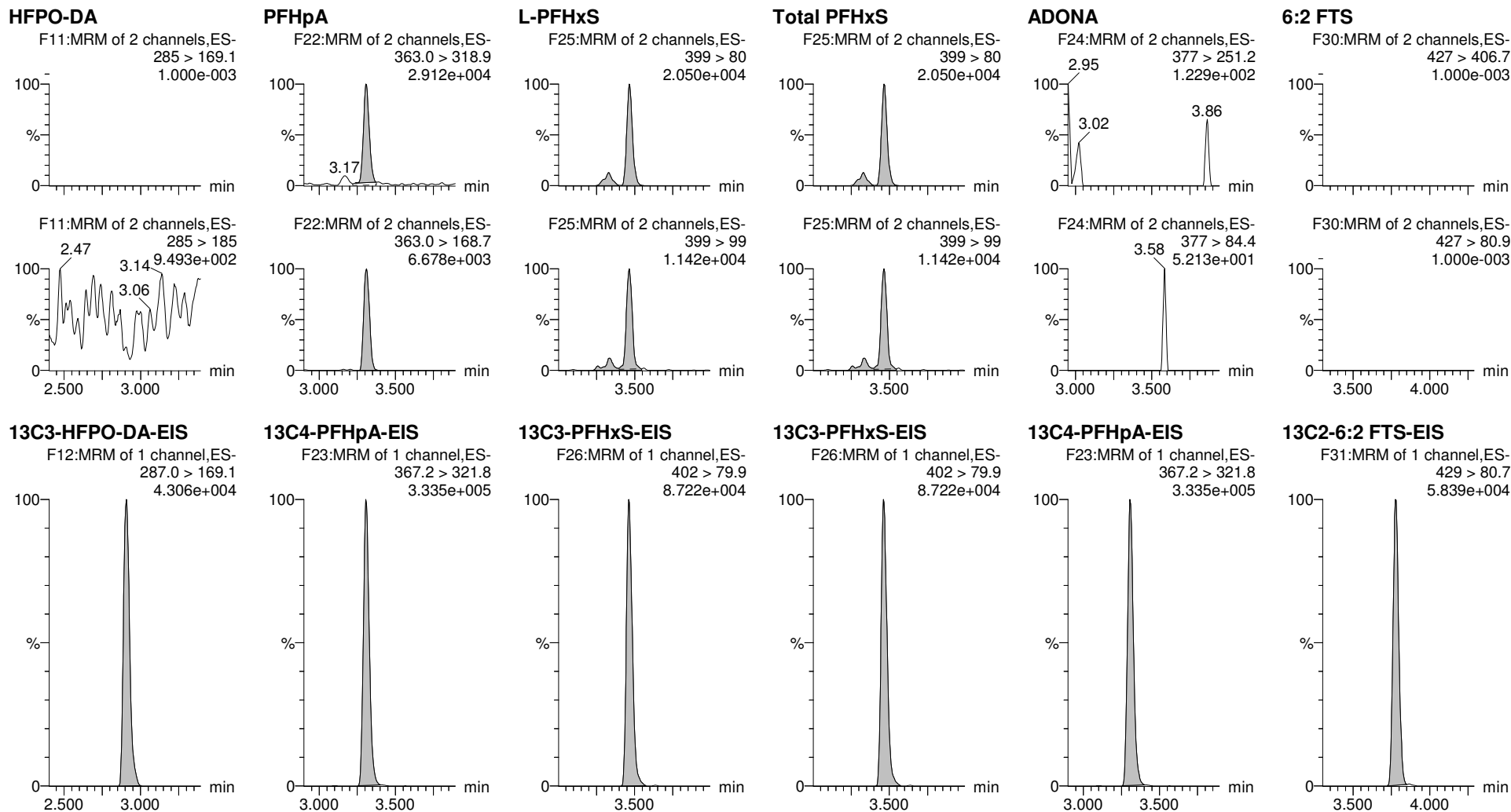


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Name: 220331P2-37, Date: 31-Mar-2022, Time: 23:39:04, ID: 2203140-16 031622 Dup 0.25038, Description: 031622 Dup



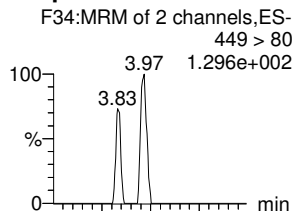
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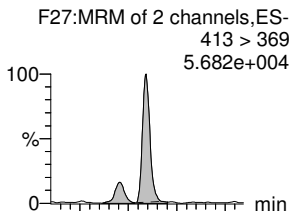
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Name: 220331P2-37, Date: 31-Mar-2022, Time: 23:39:04, ID: 2203140-16 031622 Dup 0.25038, Description: 031622 Dup

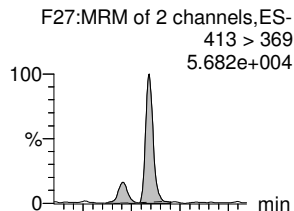
PFHpS



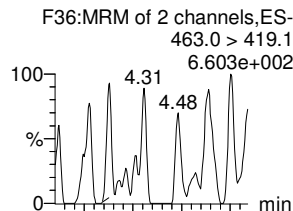
L-PFOA



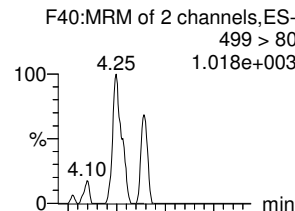
Total PFOA



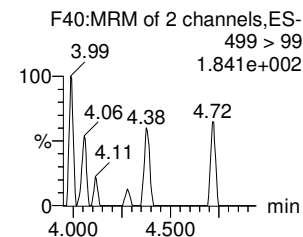
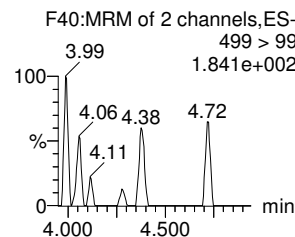
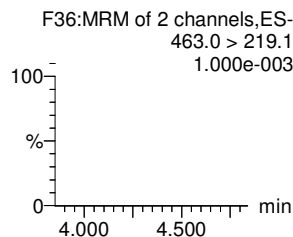
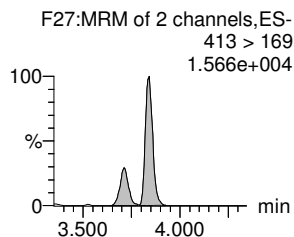
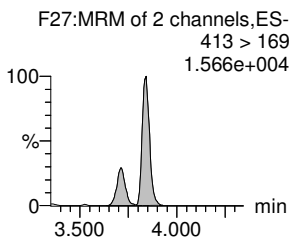
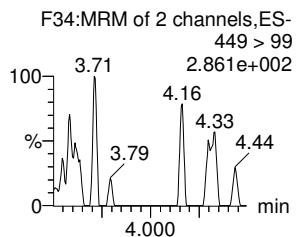
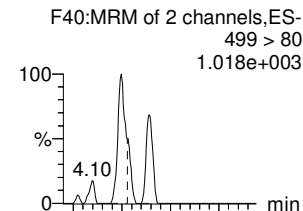
PFNA



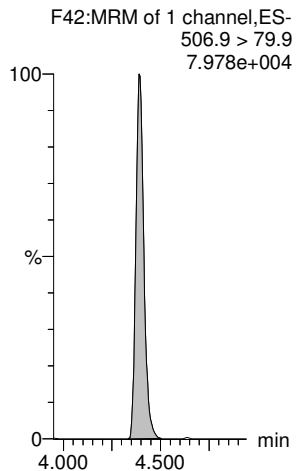
L-PFOS



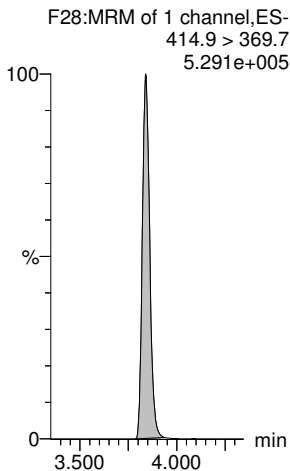
Total PFOS



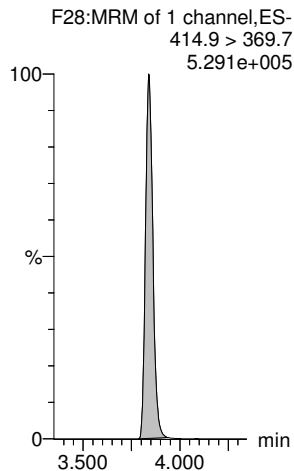
13C8-PFOS-EIS



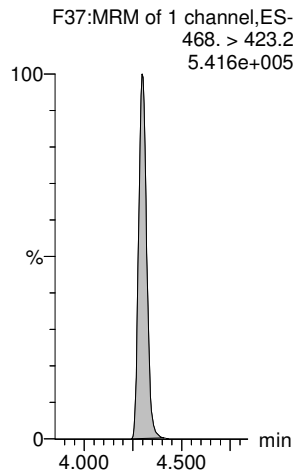
13C2-PFOA-EIS



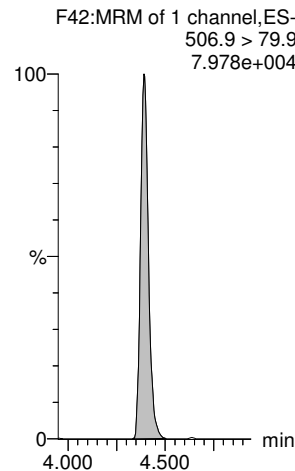
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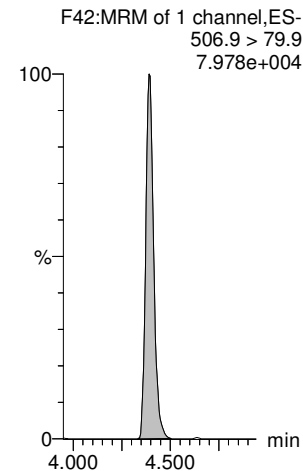
13C5-PFNA-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS



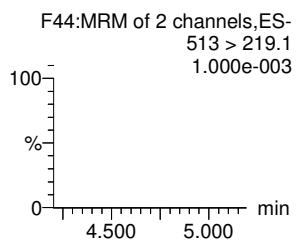
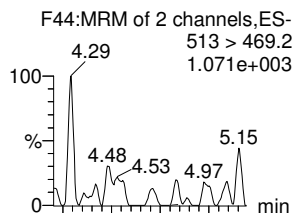
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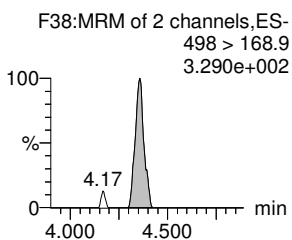
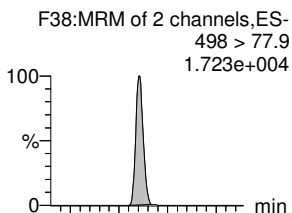
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Name: 220331P2-37, Date: 31-Mar-2022, Time: 23:39:04, ID: 2203140-16 031622 Dup 0.25038, Description: 031622 Dup

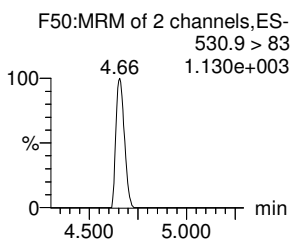
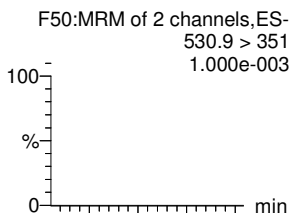
PFDA



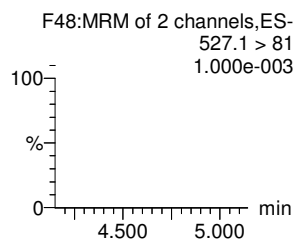
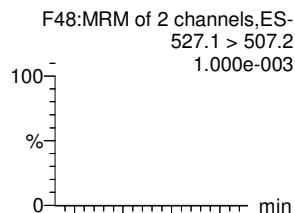
PFOSA



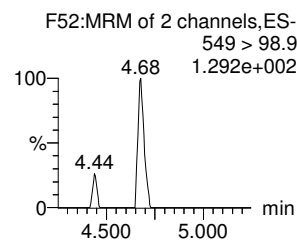
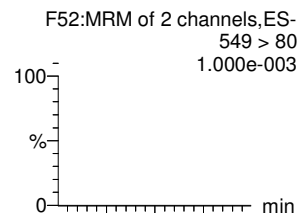
9CI-PF3ONS



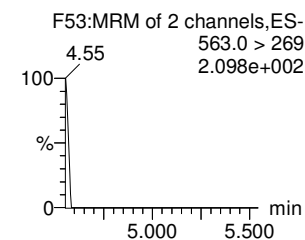
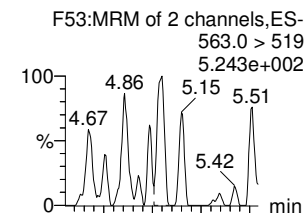
8:2 FTS



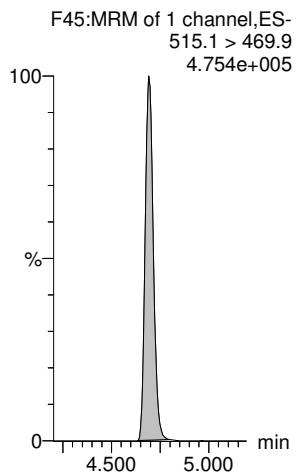
PFNS



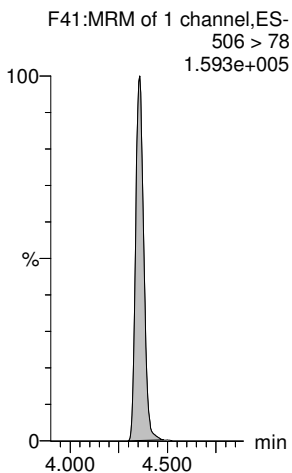
PFUdA



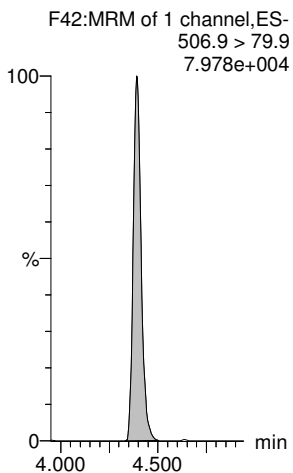
13C2-PFDA-EIS



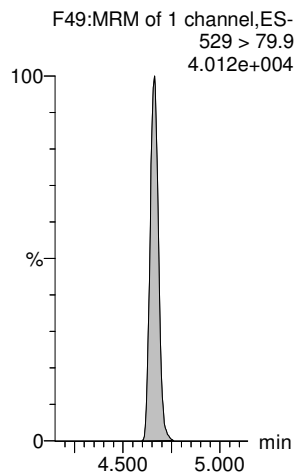
13C8-PFOSA-EIS



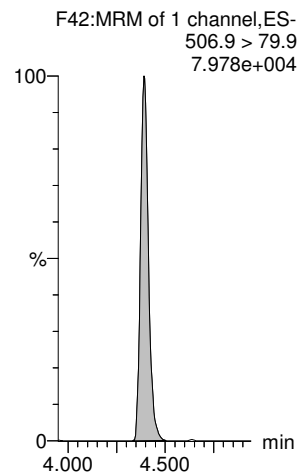
13C8-PFOS-EIS



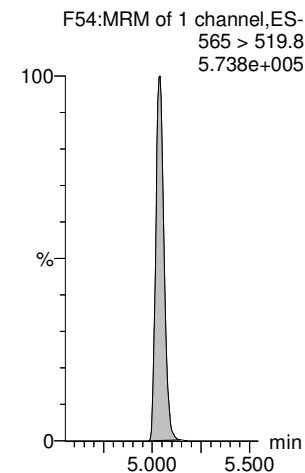
13C2-8:2 FTS-EIS



13C8-PFOS-EIS



13C2-PFUdA-EIS



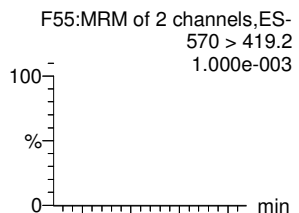
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Printed: Tuesday, April 05, 2022 08:49:51 Pacific Daylight Time

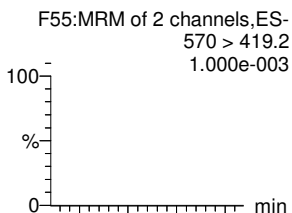
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Name: 220331P2-37, Date: 31-Mar-2022, Time: 23:39:04, ID: 2203140-16 031622 Dup 0.25038, Description: 031622 Dup

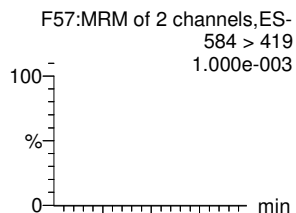
L-MeFOSAA



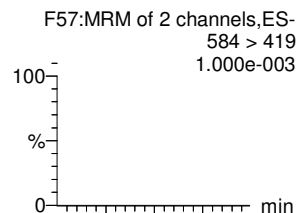
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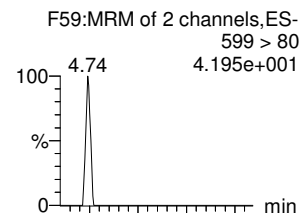
L-EtFOSAA



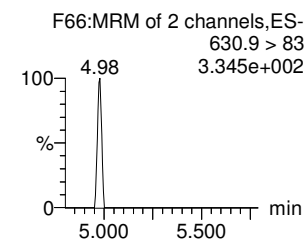
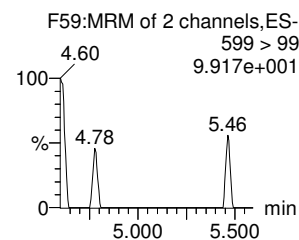
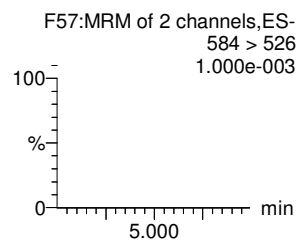
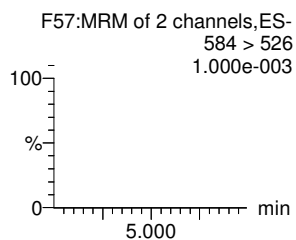
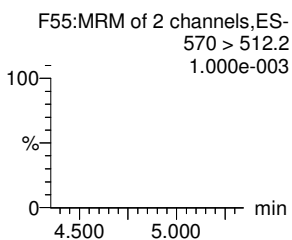
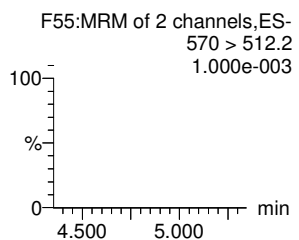
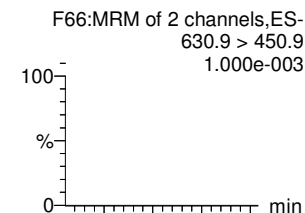
Total N-EtFOSAA



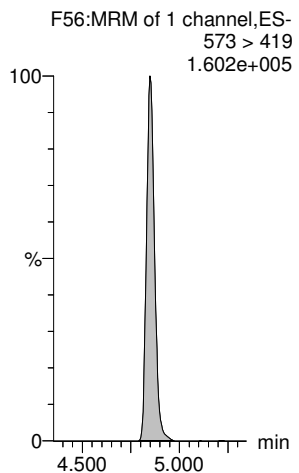
PFDS



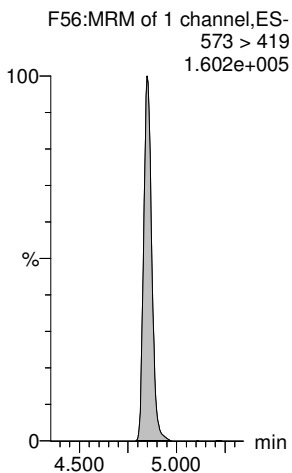
11Cl-PF3OUds



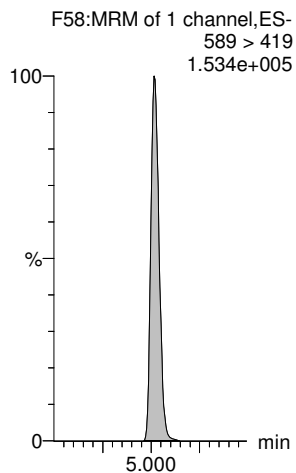
d3-N-MeFOSAA-EIS



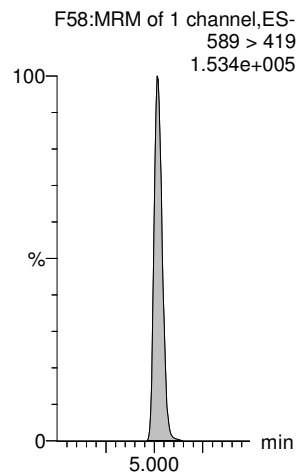
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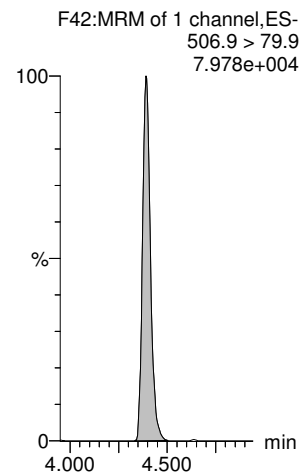
d5-N-EtFOSAA-EIS



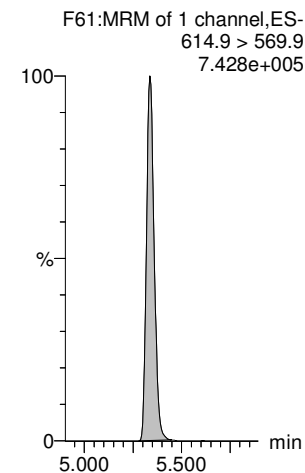
d5-N-EtFOSAA-EIS



13C8-PFOS-EIS



13C2-PFDoA-EIS



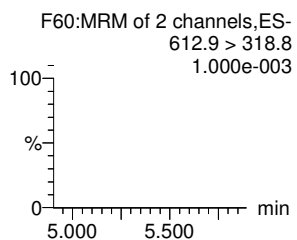
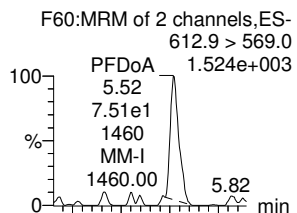
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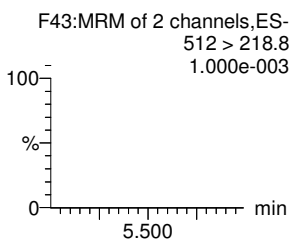
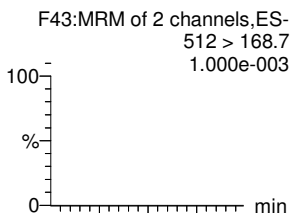
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Name: 220331P2-37, Date: 31-Mar-2022, Time: 23:39:04, ID: 2203140-16 031622 Dup 0.25038, Description: 031622 Dup

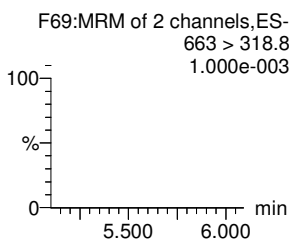
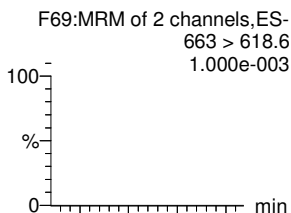
PFDoA



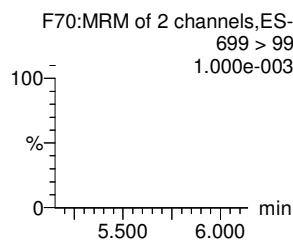
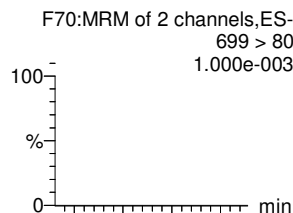
N-MeFOSA



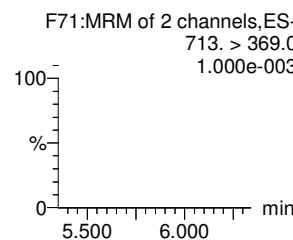
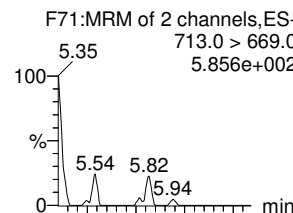
PFTrDA



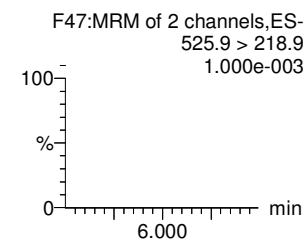
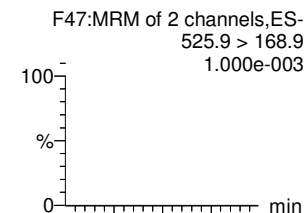
PFDoS



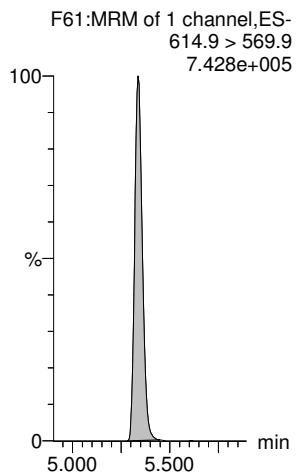
PFTeDA



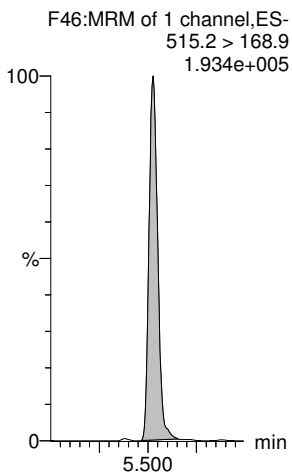
N-EtFOSA



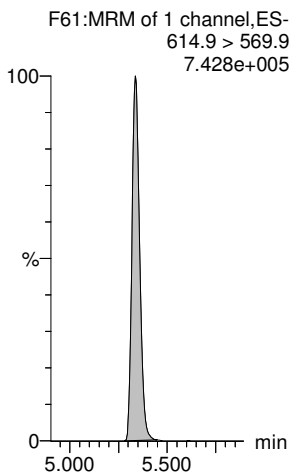
13C2-PFDoA-EIS



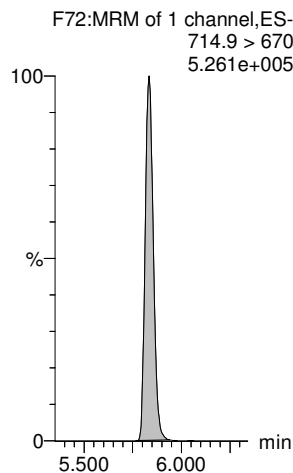
d3-N-MeFOSA-EIS



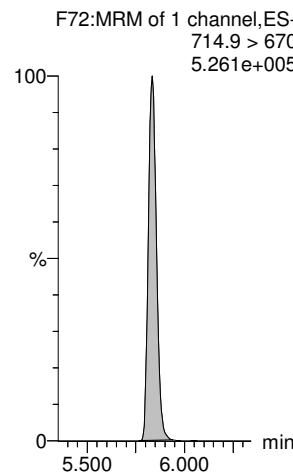
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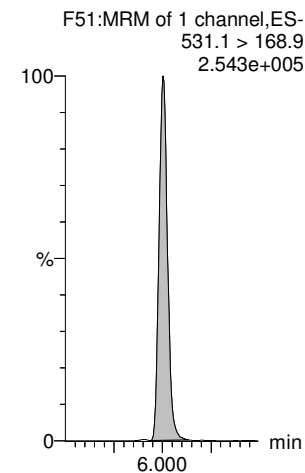
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS

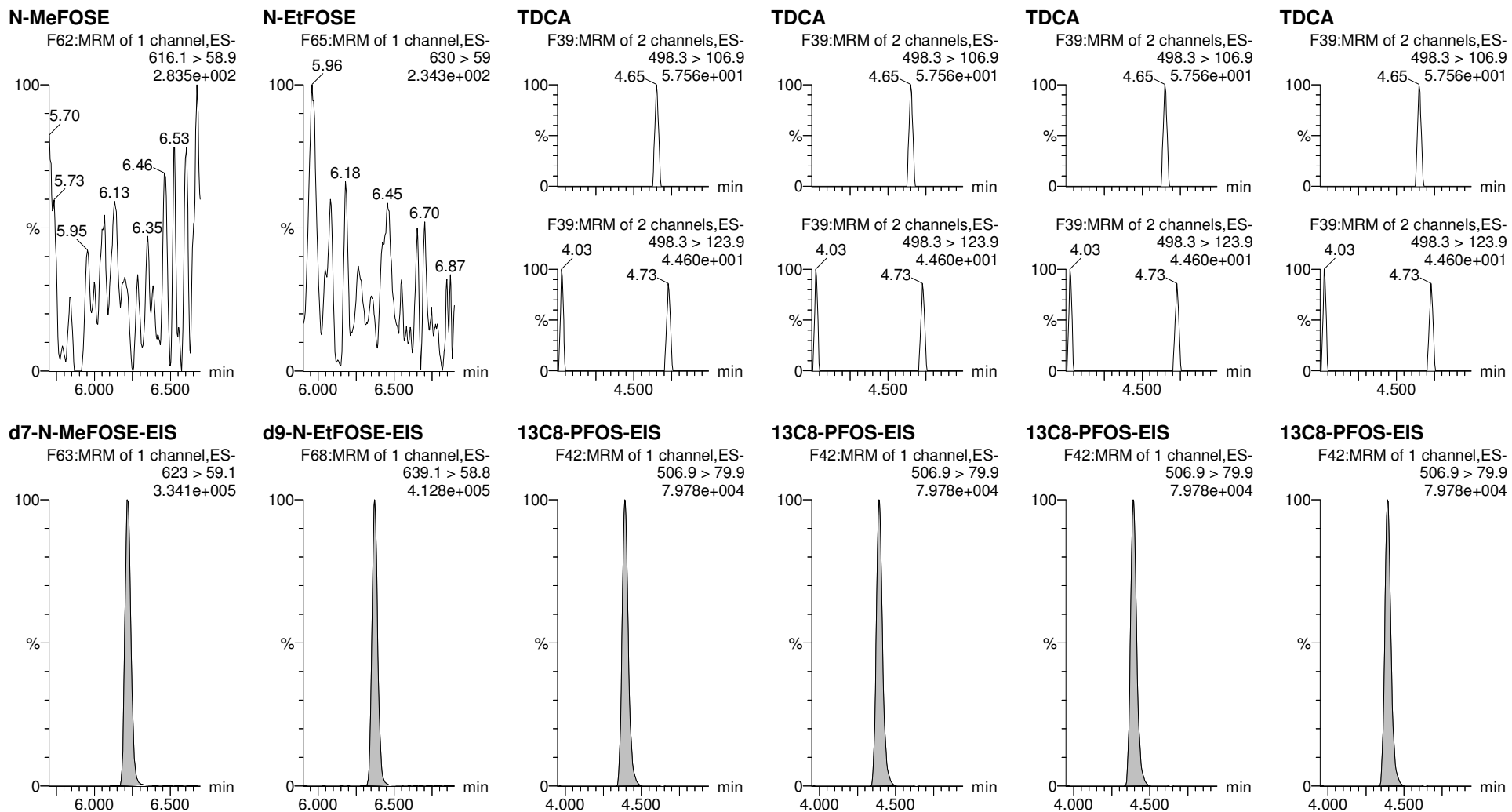


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Name: 220331P2-37, Date: 31-Mar-2022, Time: 23:39:04, ID: 2203140-16 031622 Dup 0.25038, Description: 031622 Dup



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-38.qld

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Name: 220331P2-38, Date: 31-Mar-2022, Time: 23:49:36, ID: 2203140-17 5726 Hwy 8 0.25104, Description: 5726 Hwy 8

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8	3.951e3	8.266e3	0.251	0.99	0.99	5.975		21.240			
2	5 PFPeA	263.1 > 218.9	1.853e4	1.240e4	0.251	1.88	1.88	18.682		76.376			
3	7 PFBS	299 > 79.9	7.838e2	1.624e3	0.251	2.18	2.17	6.032		10.780		2.239	NO
4	8 4:2 FTS	327 > 307		1.858e3	0.251	2.62							YES
5	9 PFHxA	313.1 > 269.1	1.993e4	1.900e4	0.251	2.70	2.70	13.113		54.725		13.691	NO
6	11 PFPeS	349.>79.9	2.543e2	1.624e3	0.251	2.91	2.90	1.957		4.119		1.207	NO
7	51 13C3-PFBA-EIS	216.1 > 172	8.266e3		0.251	0.95	0.99	8266.278	12.5	52.822	106.1		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.240e4		0.251	1.87	1.88	12398.567	12.5	36.674	73.7		
9	53 13C3-PFBS-EIS	302.0 > 99	1.624e3		0.251	2.17	2.18	1624.346	12.5	37.300	74.9		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	1.858e3		0.251	2.60	2.62	1858.088	12.5	35.194	70.7		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	1.900e4		0.251	2.69	2.70	18997.270	12.5	38.719	77.8		
12	53 13C3-PFBS-EIS	302.0 > 99	1.624e3		0.251	2.17	2.18	1624.346	12.5	37.300	74.9		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.083e3	0.251	2.91							YES
15	15 PFHpA	363.0 > 318.9	3.502e3	1.224e4	0.251	3.31	3.31	3.574		8.092		5.706	NO
16	17 L-PFHxS	399 > 80	8.213e2	3.220e3	0.251	3.47	3.47	3.189		13.071		1.454	NO
17	77 Total PFHxS	399 > 80	8.213e2	3.220e3	0.251	3.57		3.189		13.071			
18	16 ADONA	377 > 251.2		1.224e4	0.251	3.42							YES
19	19 6:2 FTS	427 > 406.7		2.039e3	0.251	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.083e3		0.251	2.90	2.91	2082.661	12.5	42.024	84.4		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.224e4		0.251	3.31	3.31	12244.896	12.5	37.710	75.7		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.220e3		0.251	3.46	3.47	3219.509	12.5	37.159	74.6		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.220e3		0.251	3.46	3.47	3219.509	12.5	37.159	74.6		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.224e4		0.251	3.31	3.31	12244.896	12.5	37.710	75.7		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.039e3		0.251	3.78	3.78	2039.015	12.5	39.080	78.5		
26	-1												
27	23 PFHpS	449 > 80		2.041e4	0.251	3.97							YES
28	20 L-PFOA	413 > 369	9.365e2	2.041e4	0.251	3.84	3.84	0.573		1.663		4.065	NO
29	78 Total PFOA	413 > 369	9.365e2	2.041e4	0.251	3.90		0.573		1.663			
30	25 PFNA	463.0 > 419.1		2.141e4	0.251	4.30							YES
31	27 L-PFOS	499 > 80		3.383e3	0.251	4.39							YES
32	79 Total PFOS	499 > 80	0.000e0	3.383e3	0.251	4.47		0.000					
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.383e3		0.251	4.39	4.39	3383.468	12.5	37.369	75.0		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.041e4		0.251	3.84	3.84	20414.148	12.5	40.828	82.0		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.041e4		0.251	3.84	3.84	20414.148	12.5	40.828	82.0		
36	60 13C5-PFNA-EIS	468. > 423.2	2.141e4		0.251	4.30	4.30	21407.469	12.5	36.804	73.9		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P2-38.qld

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Name: 220331P2-38, Date: 31-Mar-2022, Time: 23:49:36, ID: 2203140-17 5726 Hwy 8 0.25104, Description: 5726 Hwy 8

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.383e3		0.251	4.39	4.39	3383.468	12.5	37.369	75.0		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.383e3		0.251	4.39	4.39	3383.468	12.5	37.369	75.0		
39	-1												
40	31 PFDA	513 > 469.2		2.012e4	0.251	4.70							YES
41	26 PFOSA	498 > 77.9	4.898e2	7.071e3	0.251	4.36	4.36	0.866		3.472		26.662	NO
42	29 9CI-PF3ONS	530.9 > 351		3.383e3	0.251	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		1.601e3	0.251	4.66							YES
44	32 PFNS	549 > 80		3.383e3	0.251	4.75							YES
45	37 PFUdA	563.0 > 519		2.173e4	0.251	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.012e4		0.251	4.69	4.70	20115.252	12.5	38.205	76.7		
47	61 13C8-PFOSA-EIS	506 > 78	7.071e3		0.251	4.36	4.36	7070.548	12.5	32.295	64.9		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.383e3		0.251	4.39	4.39	3383.468	12.5	37.369	75.0		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	1.601e3		0.251	4.66	4.66	1600.553	12.5	35.574	71.4		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.383e3		0.251	4.39	4.39	3383.468	12.5	37.369	75.0		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.173e4		0.251	5.04	5.04	21732.387	12.5	33.149	66.6		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		5.301e3	0.251	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	5.301e3	0.251	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		5.485e3	0.251	5.02							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	5.485e3	0.251	5.09		0.000					
57	38 PFDS	599 > 80		3.383e3	0.251	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		2.449e4	0.251	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	5.301e3		0.251	4.85	4.85	5300.718	12.5	30.079	60.4		
60	66 d3-N-MeFOSAA-EIS	573 > 419	5.301e3		0.251	4.85	4.85	5300.718	12.5	30.079	60.4		
61	68 d5-N-EtFOSAA-EIS	589 > 419	5.485e3		0.251	5.02	5.02	5485.075	12.5	30.314	60.9		
62	68 d5-N-EtFOSAA-EIS	589 > 419	5.485e3		0.251	5.02	5.02	5485.075	12.5	30.314	60.9		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.383e3		0.251	4.39	4.39	3383.468	12.5	37.369	75.0		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	2.449e4		0.251	5.34	5.34	24488.047	12.5	31.417	63.1		
65	-1												
66	41 PFDoA	612.9 > 569.0		2.449e4	0.251	5.34							YES
67	42 N-MeFOSA	512 > 168.7		9.068e3	0.251	5.51							YES
68	43 PFTTrDA	663 > 618.6		2.449e4	0.251	5.58							YES
69	44 PFDoS	699 > 80		1.814e4	0.251	5.64							YES
70	45 PFTTeDA	713.0 > 669.0		1.814e4	0.251	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.100e4	0.251	5.98							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	2.449e4		0.251	5.34	5.34	24488.047	12.5	31.417	63.1		

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Name: 220331P2-38, Date: 31-Mar-2022, Time: 23:49:36, ID: 2203140-17 5726 Hwy 8 0.25104, Description: 5726 Hwy 8

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	9.068e3		0.251	5.53	5.53	9068.250	149.2	164.498	27.7		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	2.449e4		0.251	5.34	5.34	24488.047	12.5	31.417	63.1		
75	72 13C2-PFTeDA-EIS	714.9 > 670	1.814e4		0.251	5.83	5.83	18137.102	12.5	25.225	50.7		
76	72 13C2-PFTeDA-EIS	714.9 > 670	1.814e4		0.251	5.83	5.83	18137.102	12.5	25.225	50.7		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.100e4		0.251	6.01	6.00	11000.745	149.2	166.230	28.0		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.339e4	0.251	6.22							
80	50 N-EtFOSE	630 > 59		1.489e4	0.251	6.37							
81	82 TDCA	498.3>106.9			0.251	5.10							YES
82	82 TDCA	498.3>106.9			0.251	5.10							YES
83	82 TDCA	498.3>106.9			0.251	5.10							YES
84	82 TDCA	498.3>106.9			0.251	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.339e4		0.251	6.22	6.22	13391.316	149.2	309.436	52.1		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.489e4		0.251	6.37	6.37	14893.107	149.2	308.584	51.9		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.383e3		0.251	4.39	4.39	3383.468	12.5	37.369	75.0		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.383e3		0.251	4.39	4.39	3383.468	12.5	37.369	75.0		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.383e3		0.251	4.39	4.39	3383.468	12.5	37.369	75.0		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.383e3		0.251	4.39	4.39	3383.468	12.5	37.369	75.0		

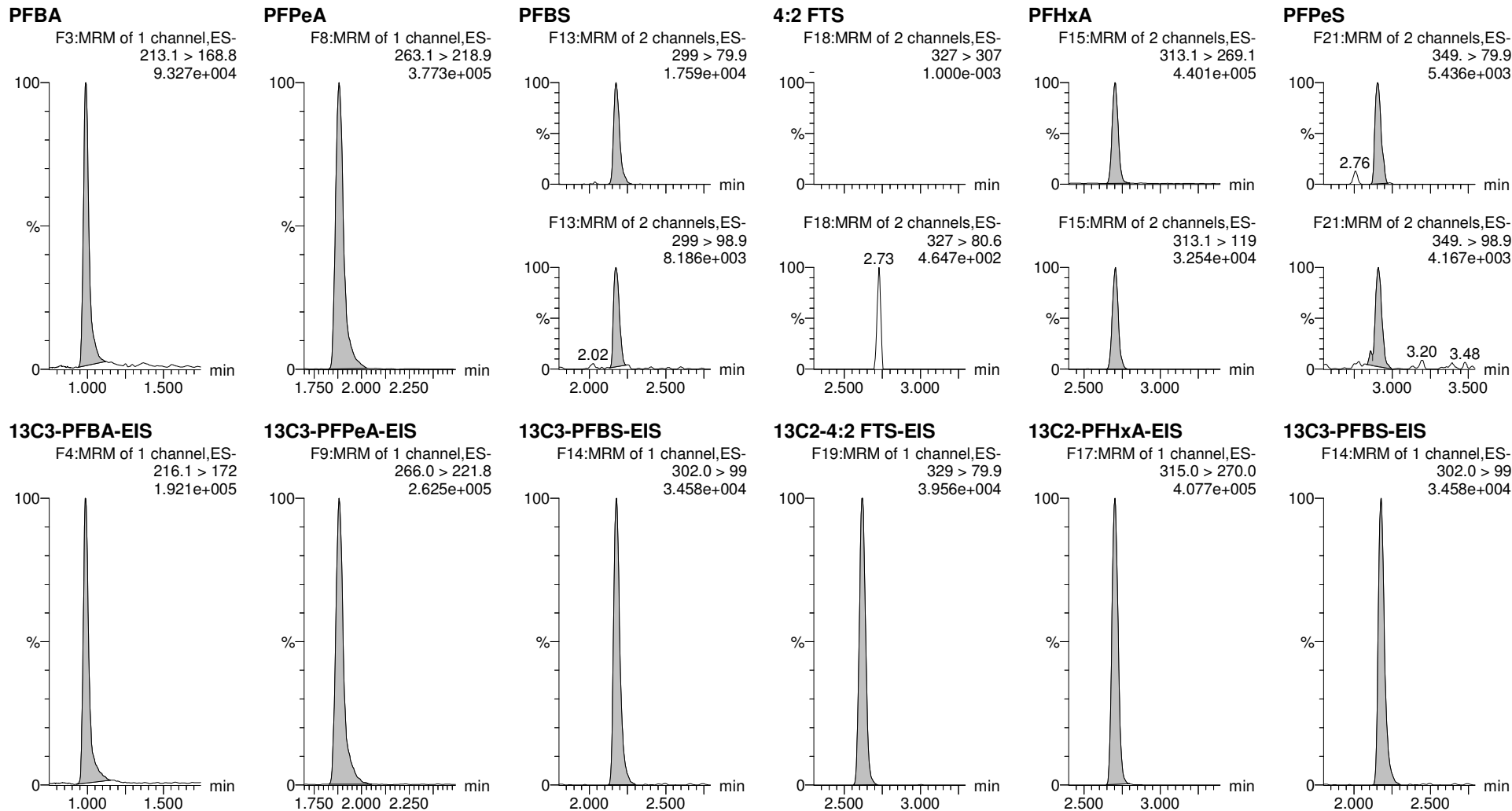
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Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

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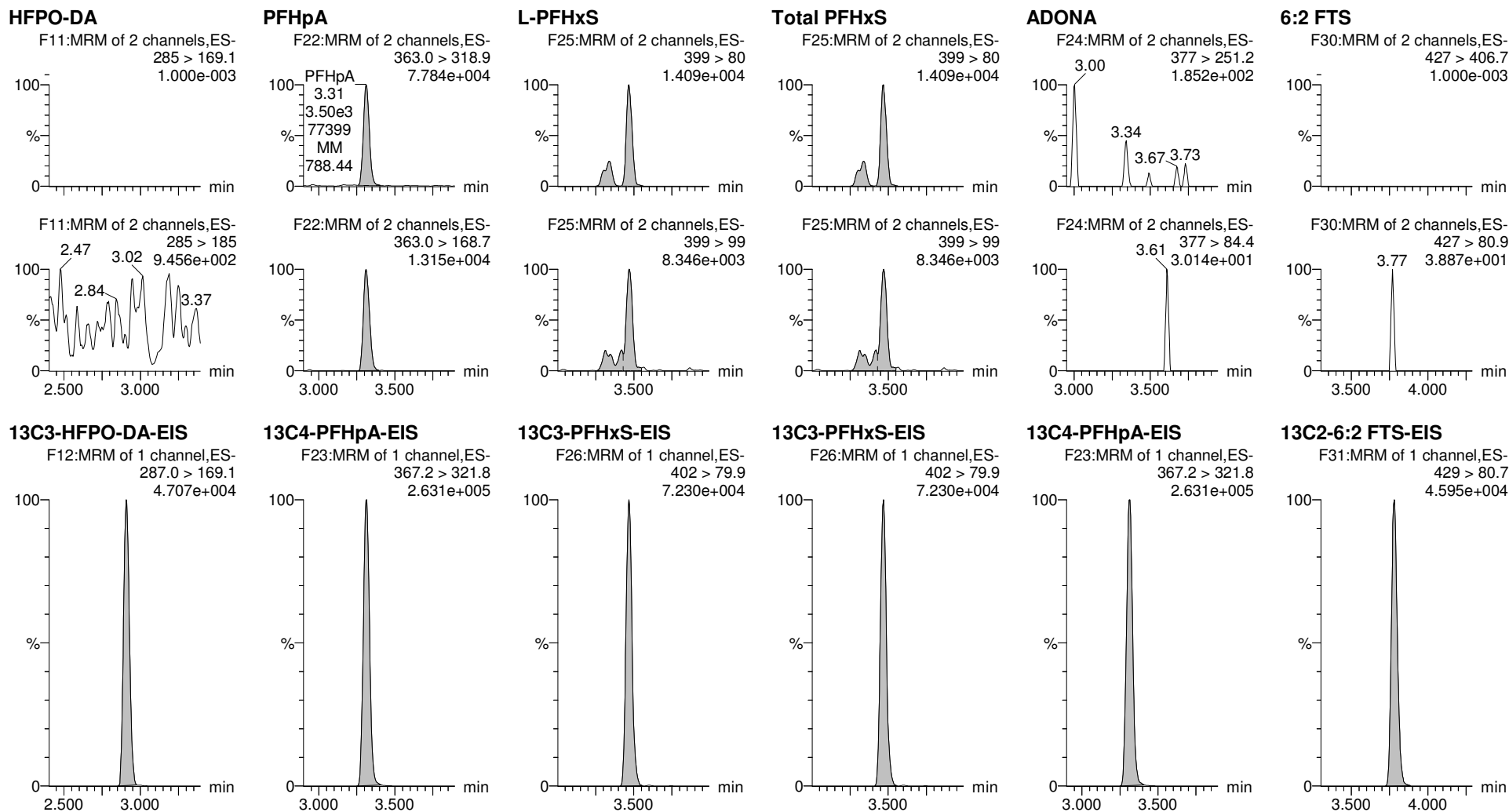


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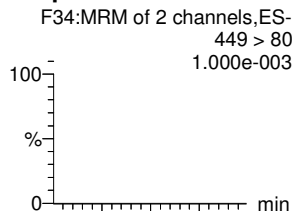
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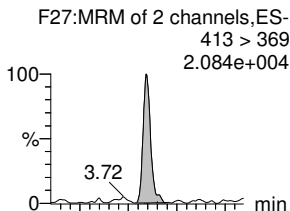
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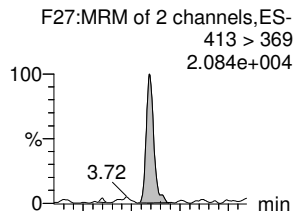
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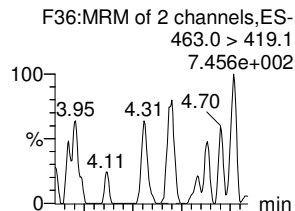
L-PFOA



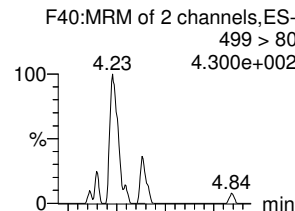
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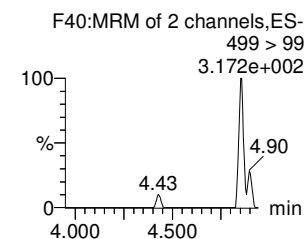
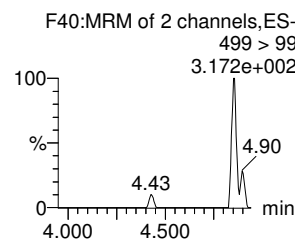
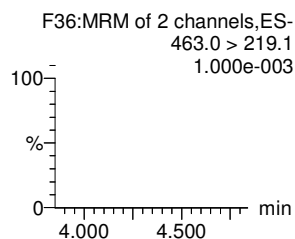
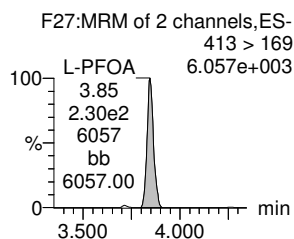
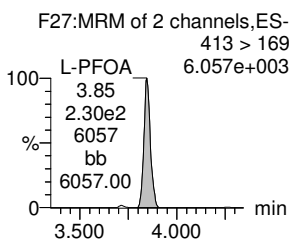
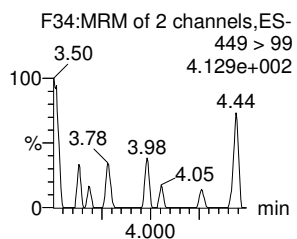
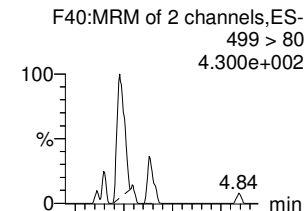
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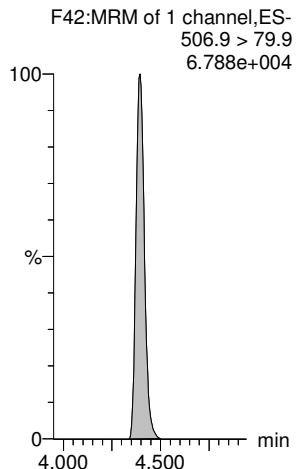
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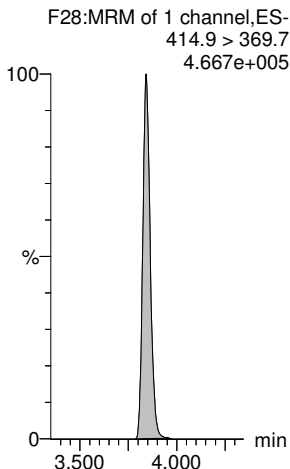
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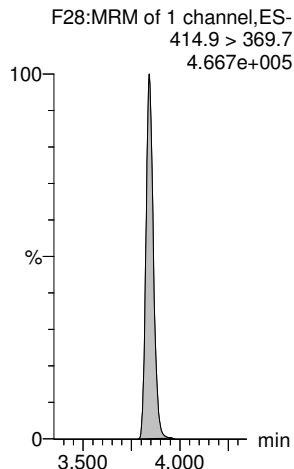
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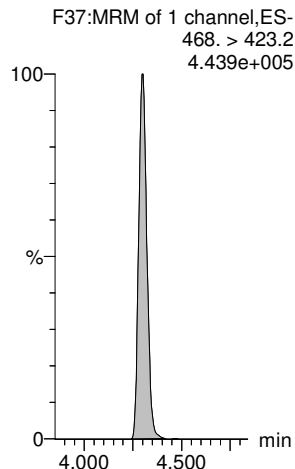
13C2-PFOA-EIS



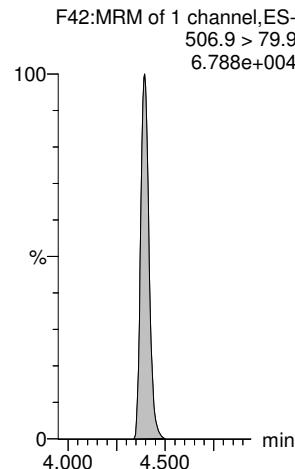
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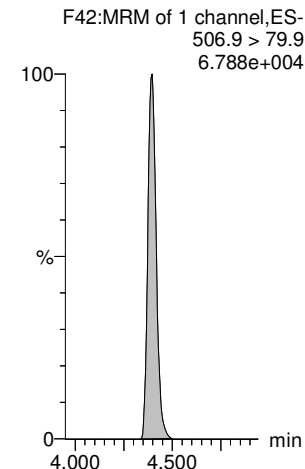
13C5-PFNA-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS



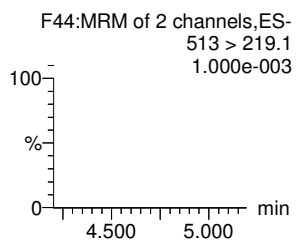
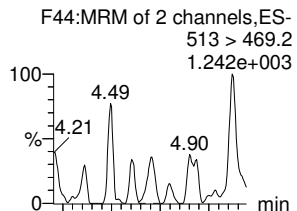
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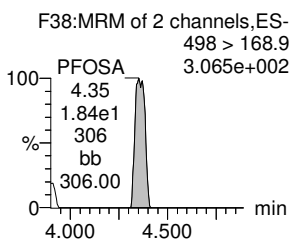
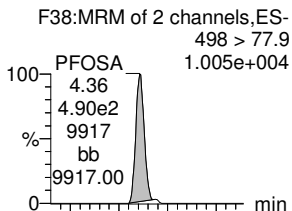
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Name: 220331P2-38, Date: 31-Mar-2022, Time: 23:49:36, ID: 2203140-17 5726 Hwy 8 0.25104, Description: 5726 Hwy 8

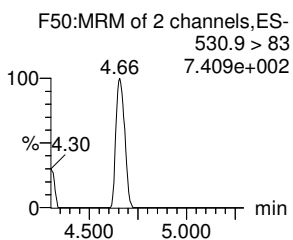
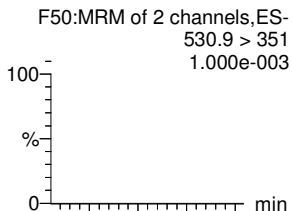
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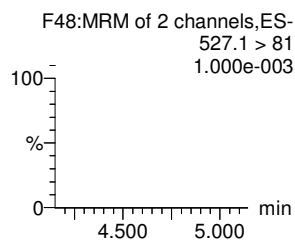
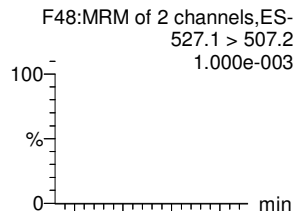
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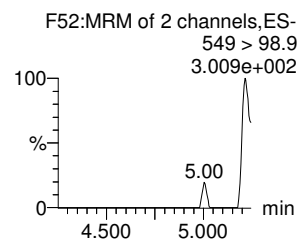
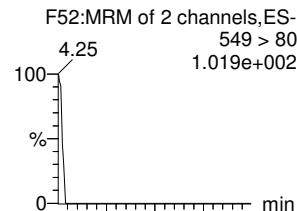
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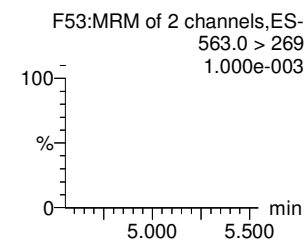
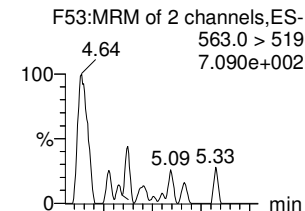
8:2 FTS



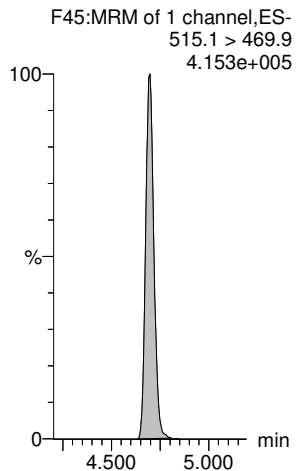
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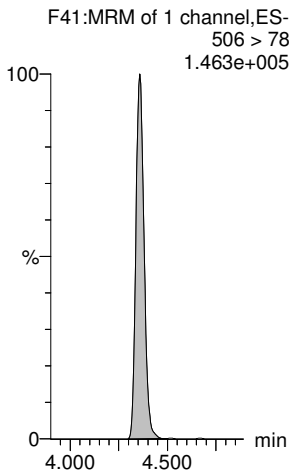
PFUdA



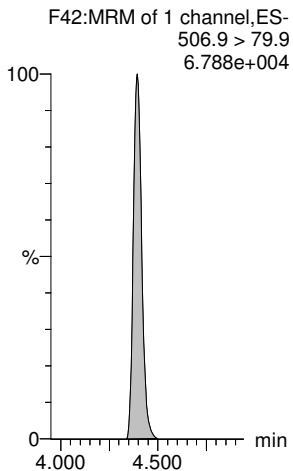
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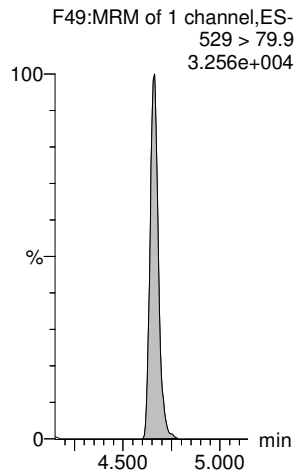
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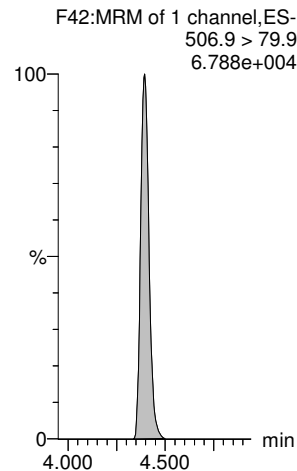
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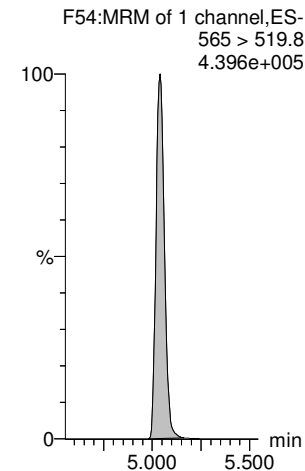
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13C8-PFOS-EIS



13C2-PFUdA-EIS



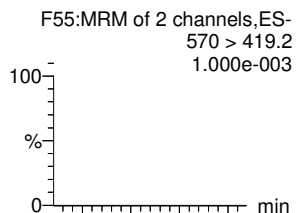
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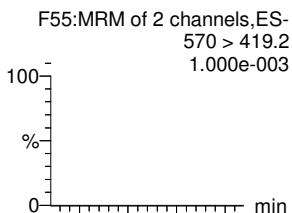
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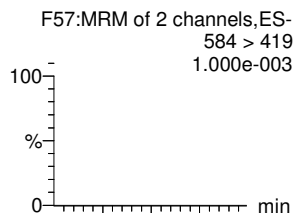
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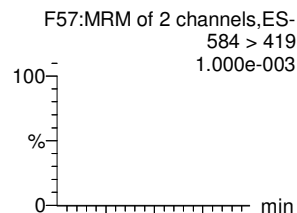
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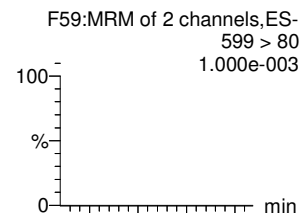
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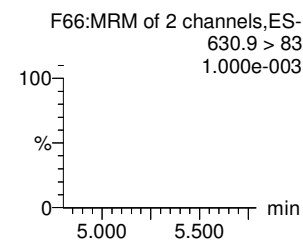
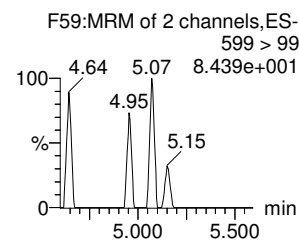
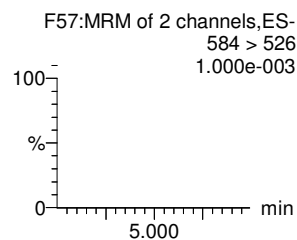
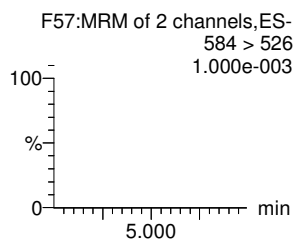
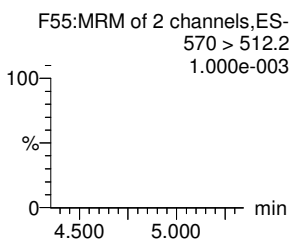
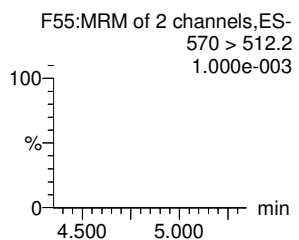
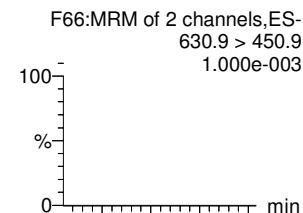
Total N-EtFOSAA



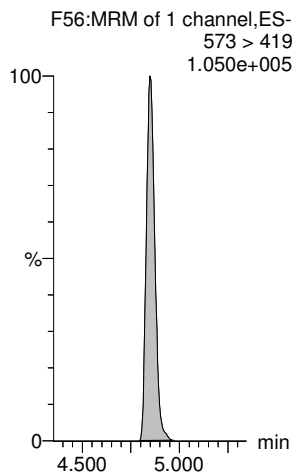
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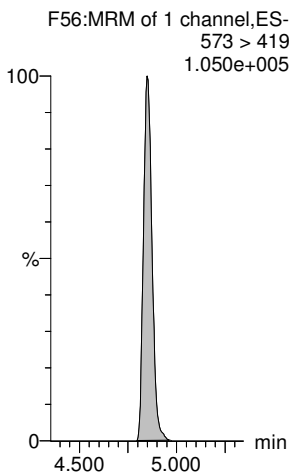
11CI-PF3OUds



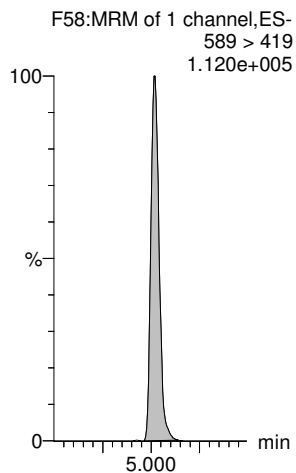
d3-N-MeFOSAA-EIS



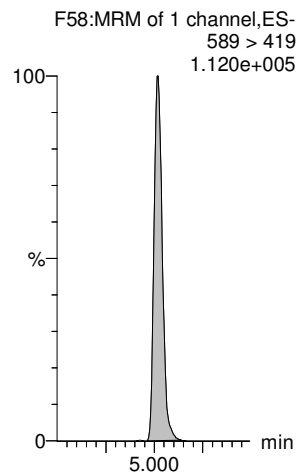
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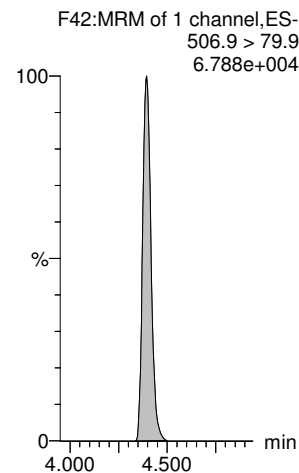
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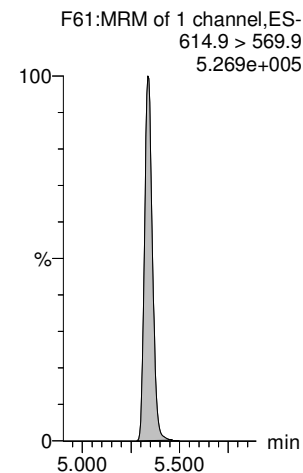
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13C8-PFOS-EIS



13C2-PFDoA-EIS



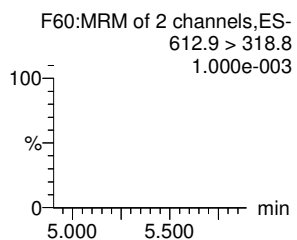
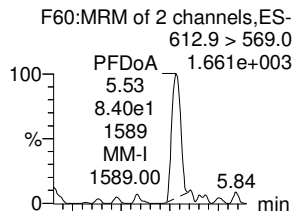
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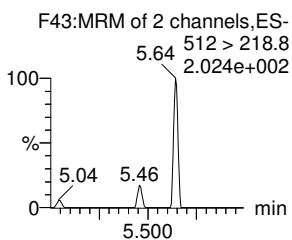
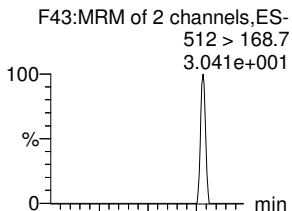
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Name: 220331P2-38, Date: 31-Mar-2022, Time: 23:49:36, ID: 2203140-17 5726 Hwy 8 0.25104, Description: 5726 Hwy 8

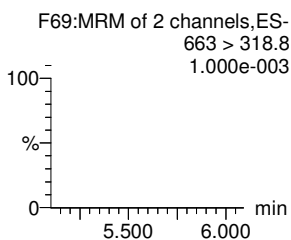
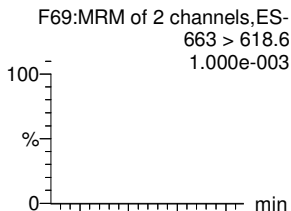
PFDaA



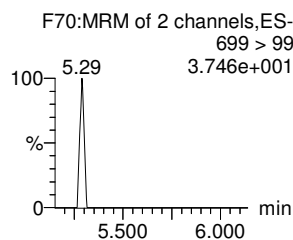
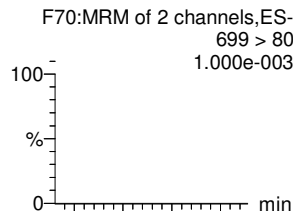
N-MeFOSA



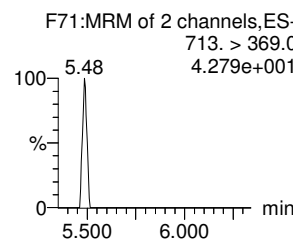
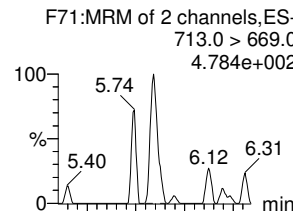
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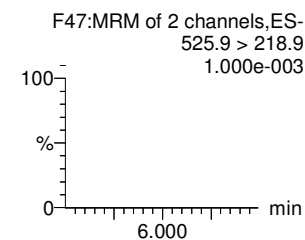
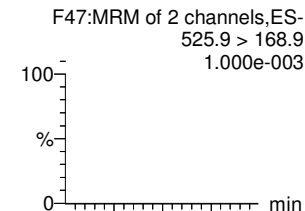
PFDoS



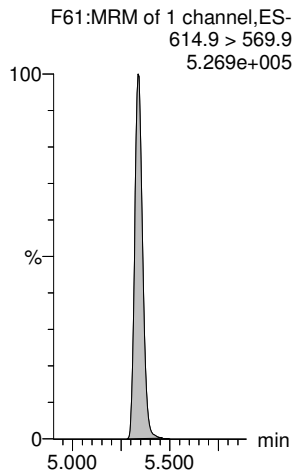
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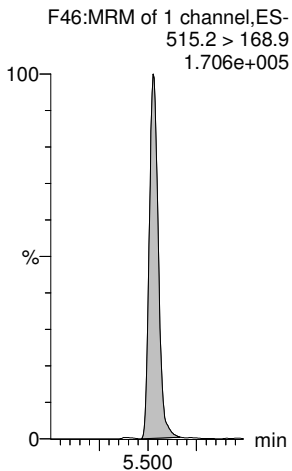
N-EtFOSA



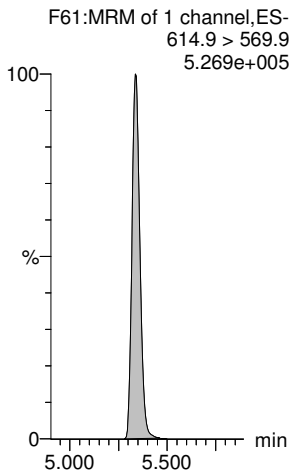
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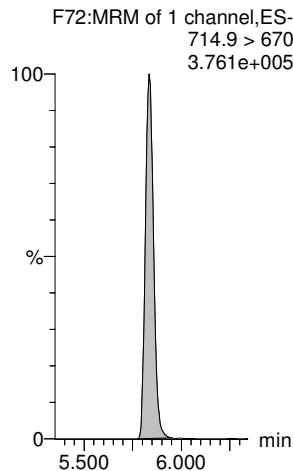
d3-N-MeFOSA-EIS



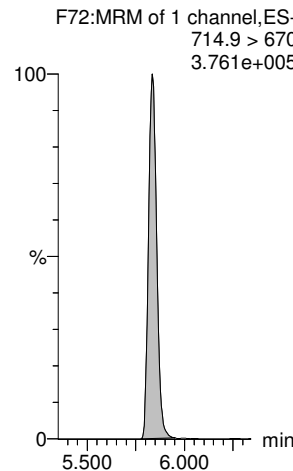
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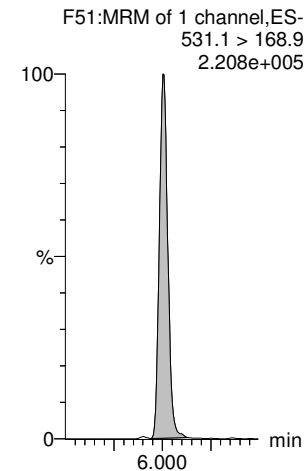
13C2-PFTeDA-EIS



13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS



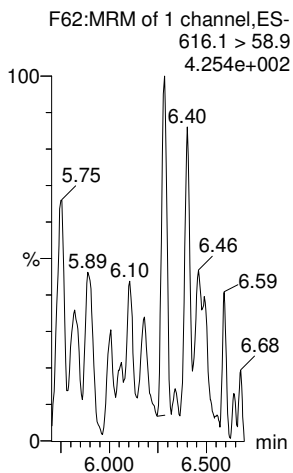
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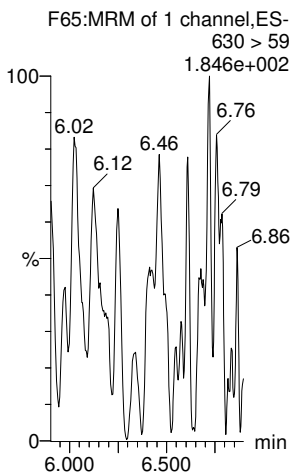
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Name: 220331P2-38, Date: 31-Mar-2022, Time: 23:49:36, ID: 2203140-17 5726 Hwy 8 0.25104, Description: 5726 Hwy 8

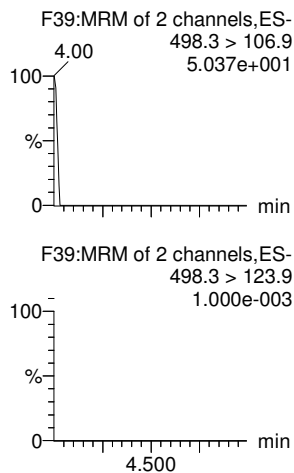
N-MeFOSE



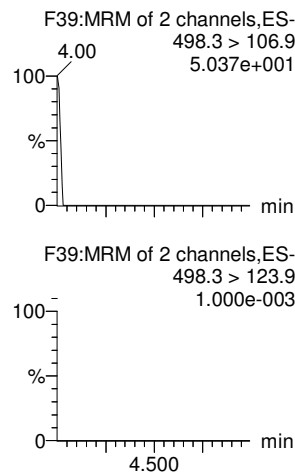
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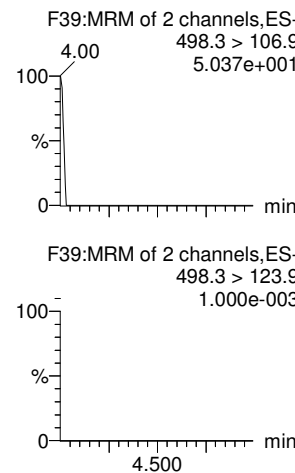
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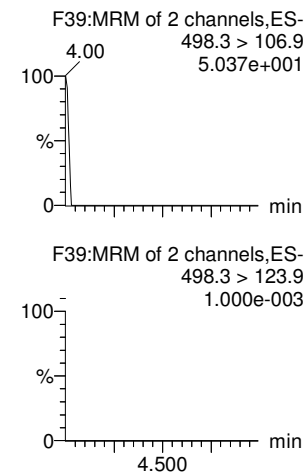
TDCA



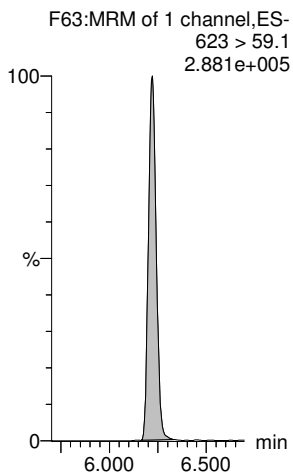
TDCA



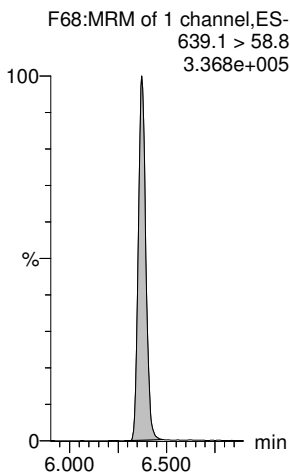
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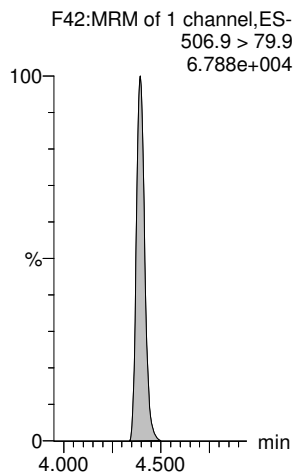
d7-N-MeFOSE-EIS



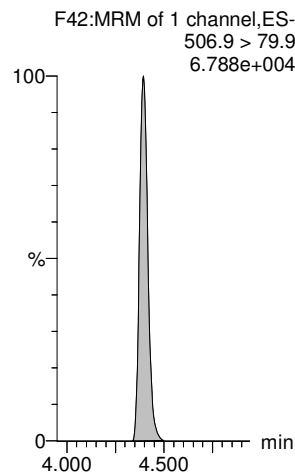
d9-N-EtFOSE-EIS



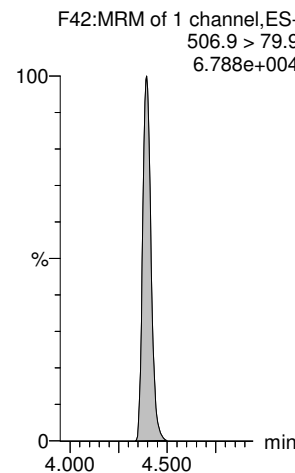
13C8-PFOS-EIS



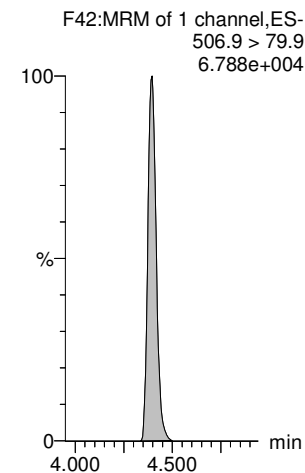
13C8-PFOS-EIS



13C8-PFOS-EIS



13C8-PFOS-EIS



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Name: 220331P2-39, Date: 01-Apr-2022, Time: 00:00:07, ID: 2203140-18 3266 S River Rd 0.24651, Description: 3266 S River Rd

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8		6.600e3	0.247	0.99							
2	5 PFPeA	263.1 > 218.9		1.349e4	0.247	1.88							
3	7 PFBS	299 > 79.9		1.889e3	0.247	2.17							YES
4	8 4:2 FTS	327 > 307		2.188e3	0.247	2.62							YES
5	9 PFHxA	313.1 > 269.1		2.051e4	0.247	2.70							YES
6	11 PFPeS	349.>79.9		1.889e3	0.247	2.90							YES
7	51 13C3-PFBA-EIS	216.1 > 172	6.600e3		0.247	0.95	0.99	6599.989	12.5	42.949	84.7		
8	52 13C3-PFPeA-EIS	266.0 > 221.8	1.349e4		0.247	1.87	1.88	13486.318	12.5	40.624	80.1		
9	53 13C3-PFBS-EIS	302.0 > 99	1.889e3		0.247	2.17	2.17	1889.138	12.5	44.178	87.1		
10	55 13C2-4:2 FTS-EIS	329 > 79.9	2.188e3		0.247	2.60	2.62	2187.956	12.5	42.203	83.2		
11	56 13C2-PFHxA-EIS	315.0 > 270.0	2.051e4		0.247	2.69	2.70	20507.352	12.5	42.565	83.9		
12	53 13C3-PFBS-EIS	302.0 > 99	1.889e3		0.247	2.17	2.17	1889.138	12.5	44.178	87.1		
13	-1												
14	12 HFPO-DA	285 > 169.1		2.539e3	0.247	2.91							YES
15	15 PFHpA	363.0 > 318.9		1.506e4	0.247	3.31							YES
16	17 L-PFHxS	399 > 80		3.860e3	0.247	3.46							YES
17	77 Total PFHxS	399 > 80	0.000e0	3.860e3	0.247	3.57		0.000					
18	16 ADONA	377 > 251.2		1.506e4	0.247	3.41							YES
19	19 6:2 FTS	427 > 406.7		2.520e3	0.247	3.78							YES
20	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.539e3		0.247	2.90	2.91	2538.916	12.5	52.171	102.9		
21	57 13C4-PFHpA-EIS	367.2 > 321.8	1.506e4		0.247	3.31	3.31	15061.650	12.5	47.237	93.2		
22	58 13C3-PFHxS-EIS	402 > 79.9	3.860e3		0.247	3.46	3.46	3859.985	12.5	45.370	89.5		
23	58 13C3-PFHxS-EIS	402 > 79.9	3.860e3		0.247	3.46	3.46	3859.985	12.5	45.370	89.5		
24	57 13C4-PFHpA-EIS	367.2 > 321.8	1.506e4		0.247	3.31	3.31	15061.650	12.5	47.237	93.2		
25	59 13C2-6:2 FTS-EIS	429 > 80.7	2.520e3		0.247	3.78	3.78	2519.502	12.5	49.177	97.0		
26	-1												
27	23 PFHpS	449 > 80		2.235e4	0.247	3.96							YES
28	20 L-PFOA	413 > 369	9.790e2	2.235e4	0.247	3.84	3.84	0.547		1.605		4.230	NO
29	78 Total PFOA	413 > 369	9.790e2	2.235e4	0.247	3.90		0.547		1.605			
30	25 PFNA	463.0 > 419.1		2.481e4	0.247	4.30							YES
31	27 L-PFOS	499 > 80	3.946e1	3.893e3	0.247	4.39	4.39	0.127		0.241		4.237	YES
32	79 Total PFOS	499 > 80	3.946e1	3.893e3	0.247	4.47		0.127		0.241			
33	63 13C8-PFOS-EIS	506.9 > 79.9	3.893e3		0.247	4.39	4.39	3893.444	12.5	43.792	86.4		
34	62 13C2-PFOA-EIS	414.9 > 369.7	2.235e4		0.247	3.84	3.84	22354.729	12.5	45.530	89.8		
35	62 13C2-PFOA-EIS	414.9 > 369.7	2.235e4		0.247	3.84	3.84	22354.729	12.5	45.530	89.8		
36	60 13C5-PFNA-EIS	468. > 423.2	2.481e4		0.247	4.30	4.30	24807.580	12.5	43.433	85.7		

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Name: 220331P2-39, Date: 01-Apr-2022, Time: 00:00:07, ID: 2203140-18 3266 S River Rd 0.24651, Description: 3266 S River Rd

	# Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
37	63 13C8-PFOS-EIS	506.9 > 79.9	3.893e3		0.247	4.39	4.39	3893.444	12.5	43.792	86.4		
38	63 13C8-PFOS-EIS	506.9 > 79.9	3.893e3		0.247	4.39	4.39	3893.444	12.5	43.792	86.4		
39	-1												
40	31 PFDA	513 > 469.2		2.298e4	0.247	4.70							YES
41	26 PFOSA	498 > 77.9	3.545e3	7.517e3	0.247	4.36	4.36	5.896		25.736		28.469	NO
42	29 9CI-PF3ONS	530.9 > 351		3.893e3	0.247	4.63							YES
43	30 8:2 FTS	527.1 > 507.2		1.852e3	0.247	4.66							YES
44	32 PFNS	549 > 80		3.893e3	0.247	4.75							YES
45	37 PFUdA	563.0 > 519		2.678e4	0.247	5.04							YES
46	64 13C2-PFDA-EIS	515.1 > 469.9	2.298e4		0.247	4.69	4.70	22980.242	12.5	44.448	87.7		
47	61 13C8-PFOSA-EIS	506 > 78	7.517e3		0.247	4.36	4.36	7516.827	12.5	34.964	69.0		
48	63 13C8-PFOS-EIS	506.9 > 79.9	3.893e3		0.247	4.39	4.39	3893.444	12.5	43.792	86.4		
49	65 13C2-8:2 FTS-EIS	529 > 79.9	1.852e3		0.247	4.66	4.66	1851.526	12.5	41.908	82.6		
50	63 13C8-PFOS-EIS	506.9 > 79.9	3.893e3		0.247	4.39	4.39	3893.444	12.5	43.792	86.4		
51	67 13C2-PFUdA-EIS	565 > 519.8	2.678e4		0.247	5.04	5.04	26784.904	12.5	41.607	82.1		
52	-1												
53	33 L-MeFOSAA	570 > 419.2		7.547e3	0.247	4.85							YES
54	80 Total N-MeFOSAA	570 > 419.2	0.000e0	7.547e3	0.247	4.93		0.000					
55	35 L-EtFOSAA	584 > 419		7.494e3	0.247	5.02							YES
56	81 Total N-EtFOSAA	584 > 419	0.000e0	7.494e3	0.247	5.09		0.000					
57	38 PFDS	599 > 80		3.893e3	0.247	5.09							YES
58	39 11CI-PF3OUdS	630.9 > 450.9		3.146e4	0.247	5.27							YES
59	66 d3-N-MeFOSAA-EIS	573 > 419	7.547e3		0.247	4.85	4.85	7546.754	12.5	43.610	86.0		
60	66 d3-N-MeFOSAA-EIS	573 > 419	7.547e3		0.247	4.85	4.85	7546.754	12.5	43.610	86.0		
61	68 d5-N-EtFOSAA-EIS	589 > 419	7.494e3		0.247	5.02	5.02	7494.217	12.5	42.178	83.2		
62	68 d5-N-EtFOSAA-EIS	589 > 419	7.494e3		0.247	5.02	5.02	7494.217	12.5	42.178	83.2		
63	63 13C8-PFOS-EIS	506.9 > 79.9	3.893e3		0.247	4.39	4.39	3893.444	12.5	43.792	86.4		
64	69 13C2-PFDoA-EIS	614.9 > 569.9	3.146e4		0.247	5.34	5.34	31457.666	12.5	41.100	81.1		
65	-1												
66	41 PFDoA	612.9 > 569.0		3.146e4	0.247	5.34							YES
67	42 N-MeFOSA	512 > 168.7		1.139e4	0.247	5.51							YES
68	43 PFTTrDA	663 > 618.6		3.146e4	0.247	5.59							YES
69	44 PFDoS	699 > 80		2.321e4	0.247	5.64							YES
70	45 PFTeDA	713.0 > 669.0		2.321e4	0.247	5.83							YES
71	46 N-EtFOSA	525.9 > 168.9		1.267e4	0.247	5.99							YES
72	69 13C2-PFDoA-EIS	614.9 > 569.9	3.146e4		0.247	5.34	5.34	31457.666	12.5	41.100	81.1		

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Name: 220331P2-39, Date: 01-Apr-2022, Time: 00:00:07, ID: 2203140-18 3266 S River Rd 0.24651, Description: 3266 S River Rd

#	Name	Trace	Area	IS Area	wt/vol	Pred.RT	RT	Response	Std. Conc	Conc.	%Rec	Ion Ratio	Ratio Out?
73	71 d3-N-MeFOSA-EIS	515.2 > 168.9	1.139e4		0.247	5.53	5.53	11390.292	149.2	210.417	34.8		
74	69 13C2-PFDoA-EIS	614.9 > 569.9	3.146e4		0.247	5.34	5.34	31457.666	12.5	41.100	81.1		
75	72 13C2-PFTeDA-EIS	714.9 > 670	2.321e4		0.247	5.83	5.83	23208.043	12.5	32.871	64.8		
76	72 13C2-PFTeDA-EIS	714.9 > 670	2.321e4		0.247	5.83	5.83	23208.043	12.5	32.871	64.8		
77	73 d5-N-ETFOSA-EIS	531.1 > 168.9	1.267e4		0.247	6.01	6.01	12667.853	149.2	194.939	32.2		
78	-1												
79	49 N-MeFOSE	616.1 > 58.9		1.550e4	0.247	6.22							
80	50 N-EtFOSE	630 > 59		1.736e4	0.247	6.37							
81	82 TDCA	498.3>106.9			0.247	5.10							YES
82	82 TDCA	498.3>106.9			0.247	5.10							YES
83	82 TDCA	498.3>106.9			0.247	5.10							YES
84	82 TDCA	498.3>106.9			0.247	5.10							YES
85	75 d7-N-MeFOSE-EIS	623 > 59.1	1.550e4		0.247	6.22	6.22	15497.686	149.2	364.689	60.3		
86	76 d9-N-EtFOSE-EIS	639.1 > 58.8	1.736e4		0.247	6.37	6.37	17361.709	149.2	366.344	60.5		
87	63 13C8-PFOS-EIS	506.9 > 79.9	3.893e3		0.247	4.39	4.39	3893.444	12.5	43.792	86.4		
88	63 13C8-PFOS-EIS	506.9 > 79.9	3.893e3		0.247	4.39	4.39	3893.444	12.5	43.792	86.4		
89	63 13C8-PFOS-EIS	506.9 > 79.9	3.893e3		0.247	4.39	4.39	3893.444	12.5	43.792	86.4		
90	63 13C8-PFOS-EIS	506.9 > 79.9	3.893e3		0.247	4.39	4.39	3893.444	12.5	43.792	86.4		

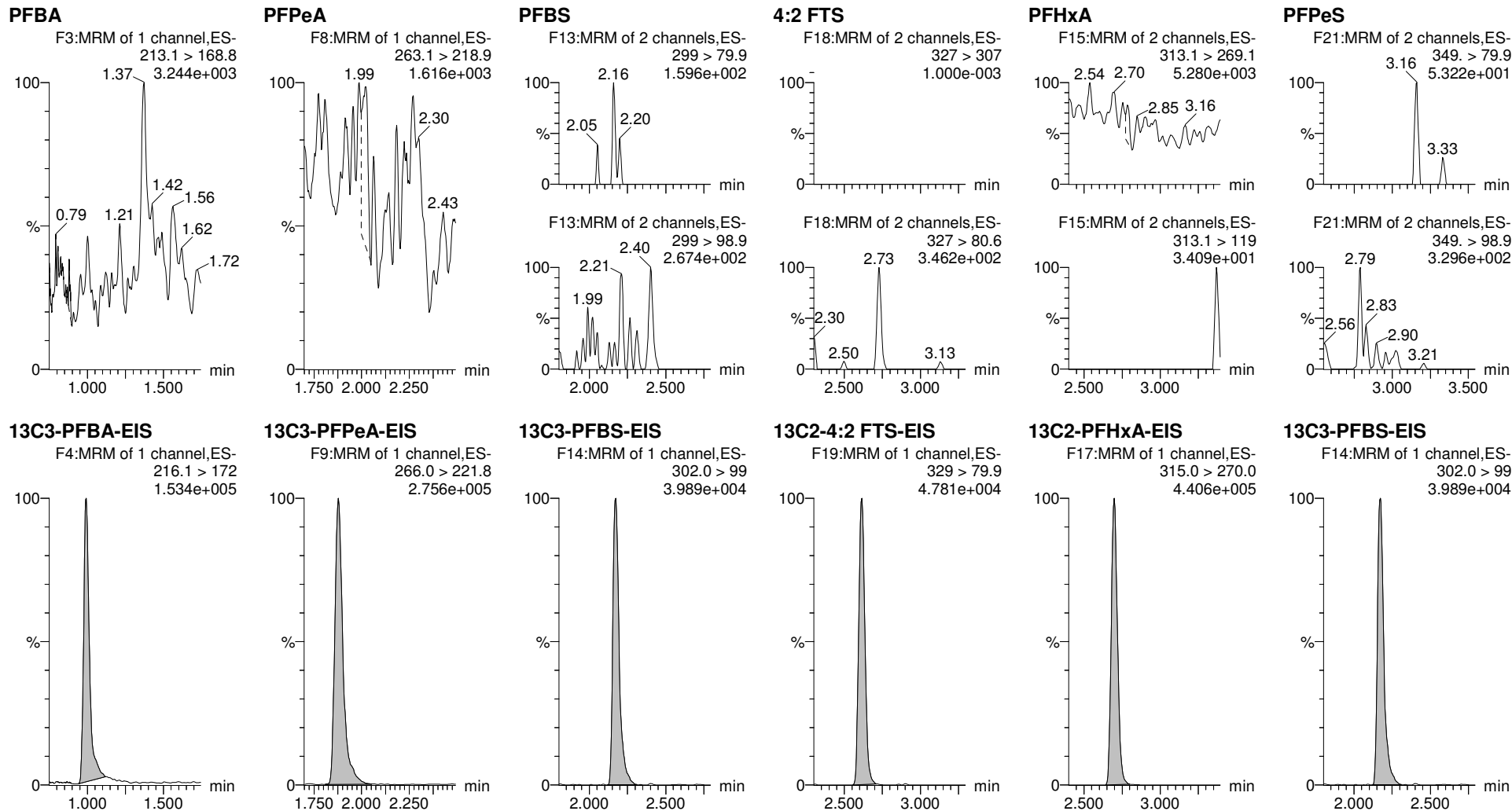
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Printed: Tuesday, April 05, 2022 09:02:12 Pacific Daylight Time

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Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11
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Name: 220331P2-39, Date: 01-Apr-2022, Time: 00:00:07, ID: 2203140-18 3266 S River Rd 0.24651, Description: 3266 S River Rd

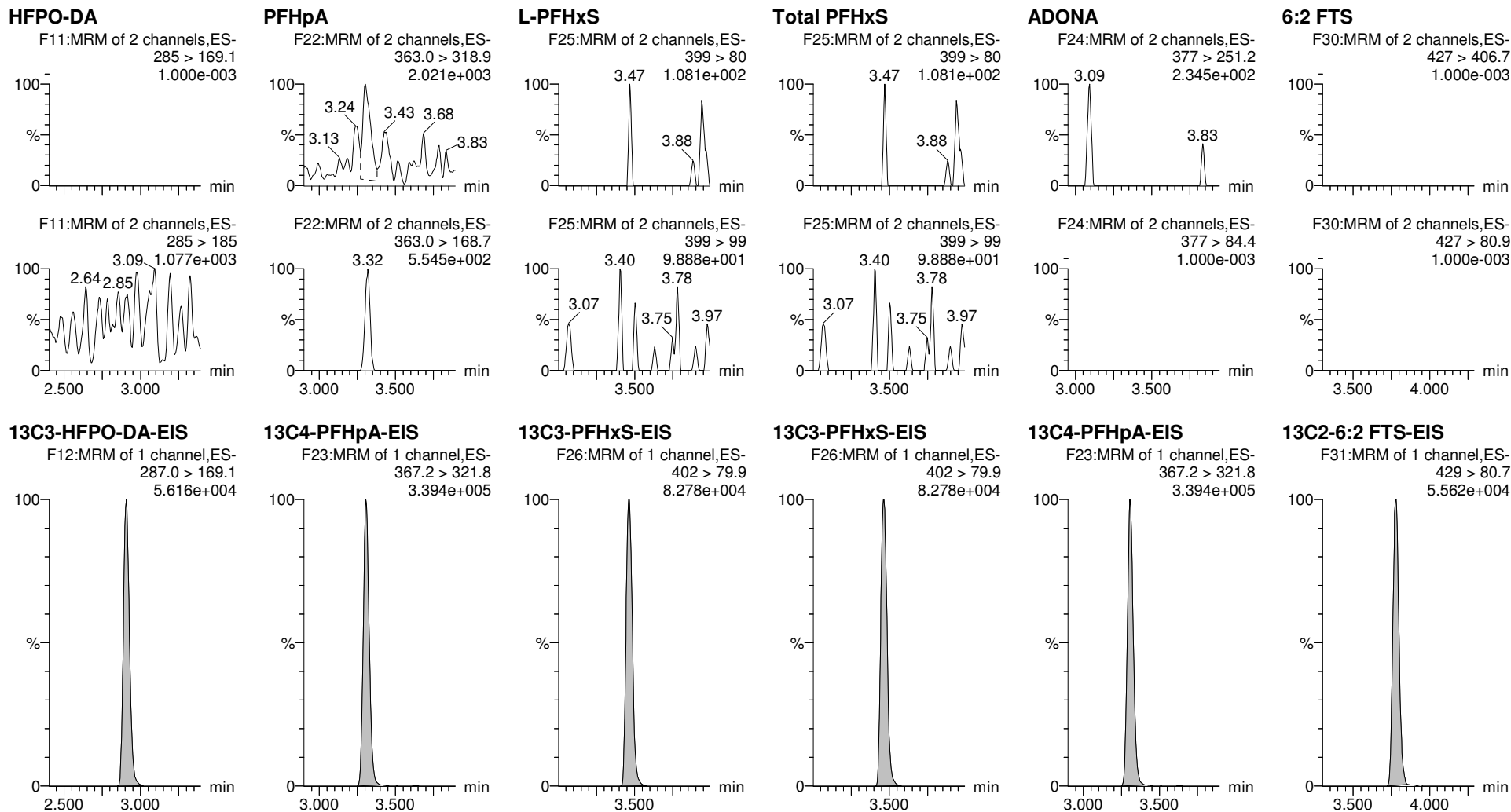


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Name: 220331P2-39, Date: 01-Apr-2022, Time: 00:00:07, ID: 2203140-18 3266 S River Rd 0.24651, Description: 3266 S River Rd



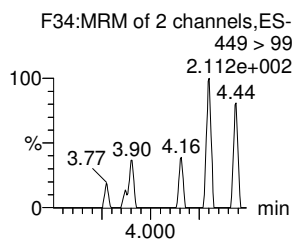
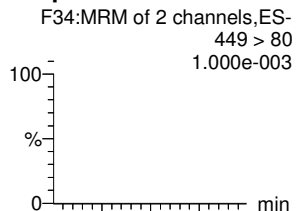
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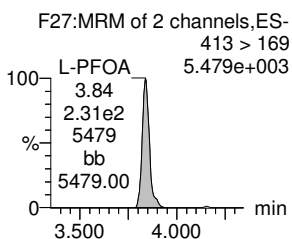
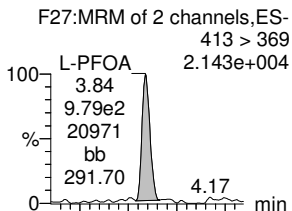
RTK 4/7/2022

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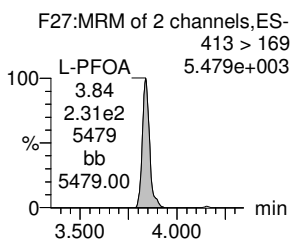
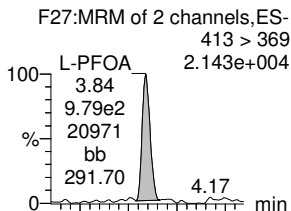
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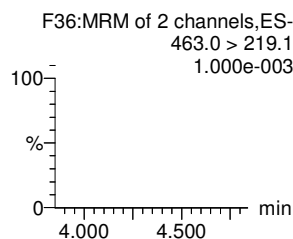
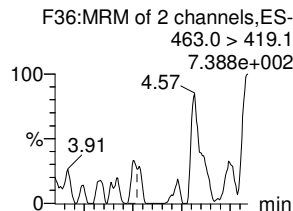
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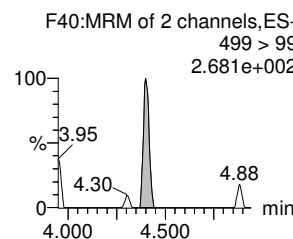
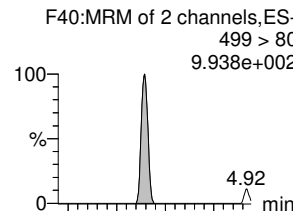
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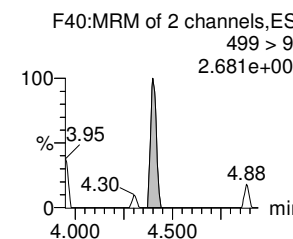
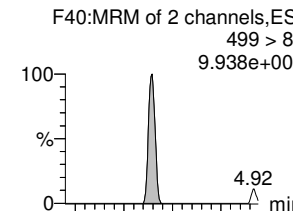
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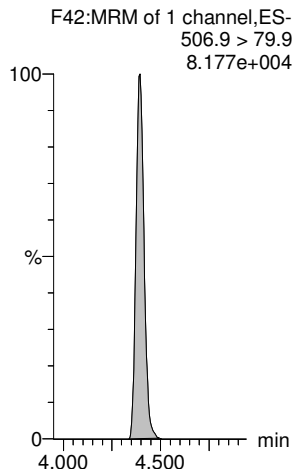
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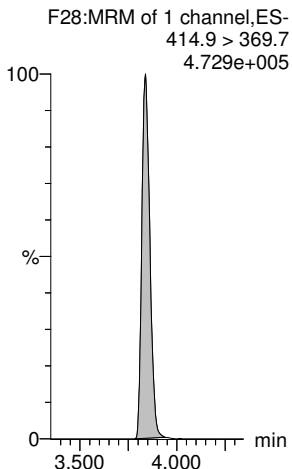
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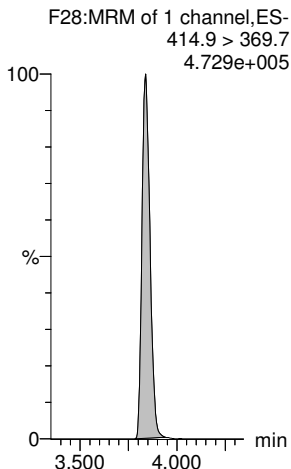
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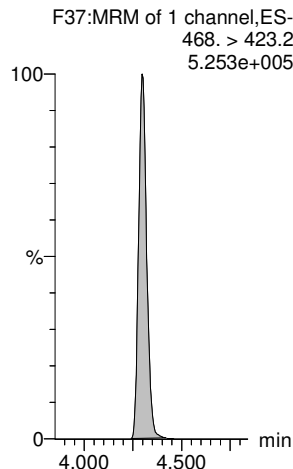
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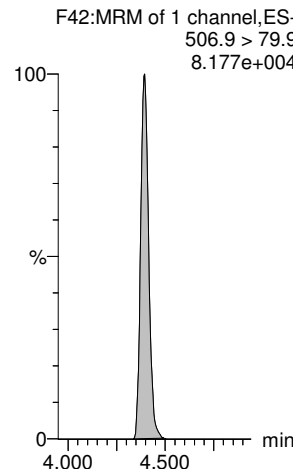
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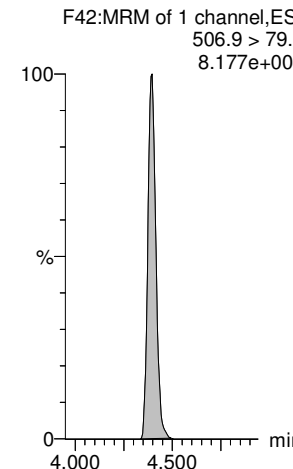
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13C8-PFOS-EIS



13C8-PFOS-EIS



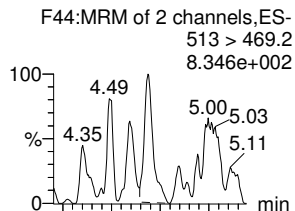
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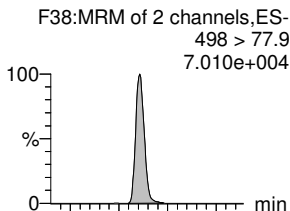
RTK 4/7/2022

Name: 220331P2-39, Date: 01-Apr-2022, Time: 00:00:07, ID: 2203140-18 3266 S River Rd 0.24651, Description: 3266 S River Rd

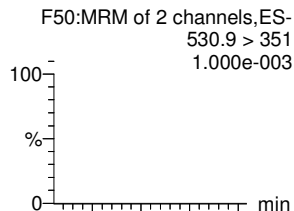
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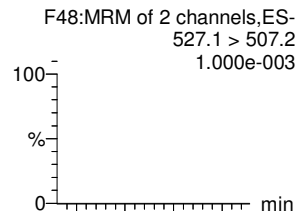
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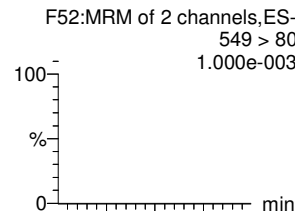
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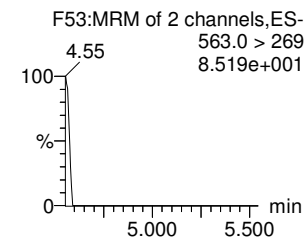
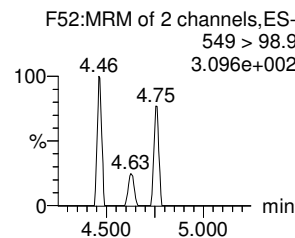
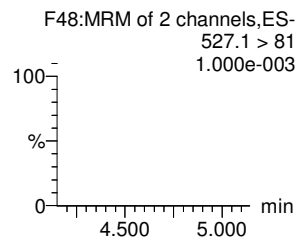
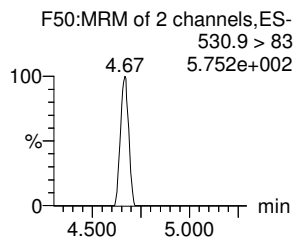
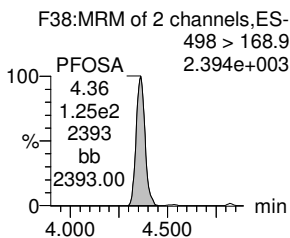
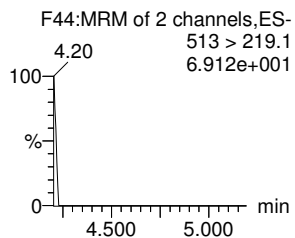
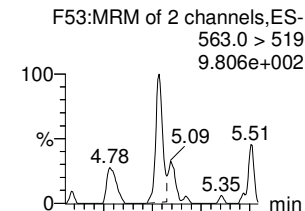
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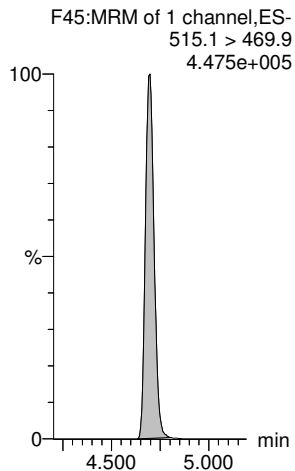
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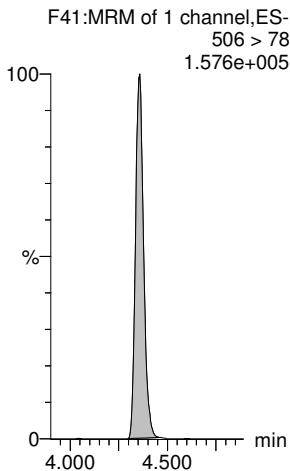
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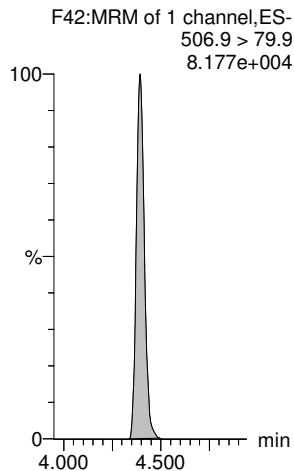
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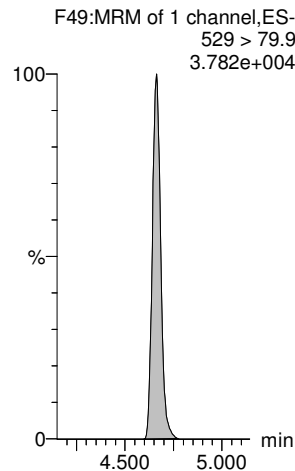
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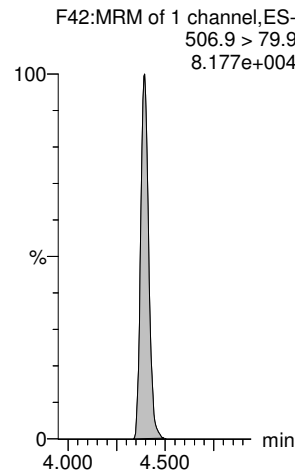
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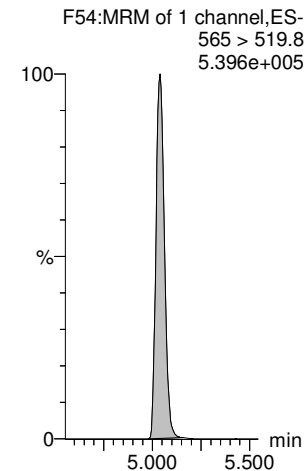
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13C8-PFOS-EIS



13C2-PFUdA-EIS



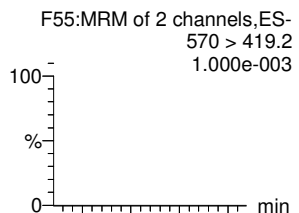
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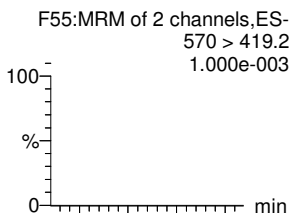
RTK 4/7/2022

Name: 220331P2-39, Date: 01-Apr-2022, Time: 00:00:07, ID: 2203140-18 3266 S River Rd 0.24651, Description: 3266 S River Rd

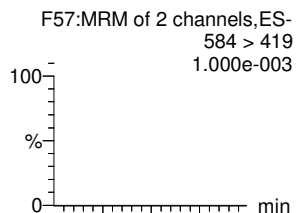
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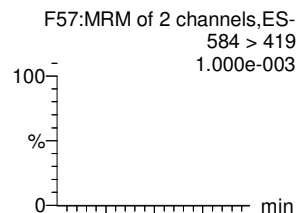
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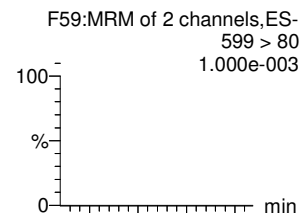
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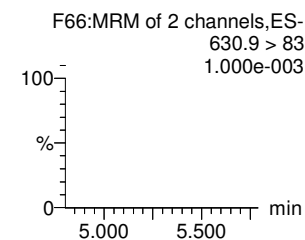
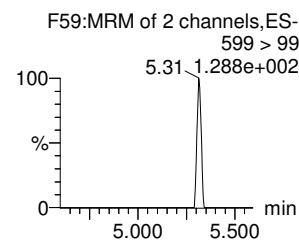
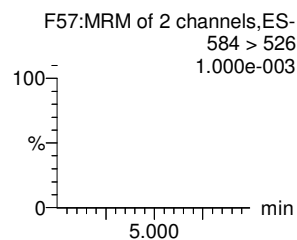
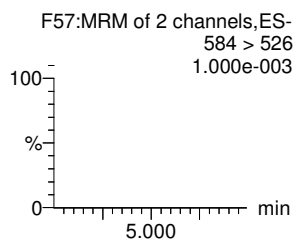
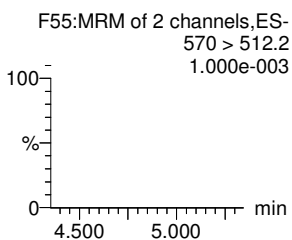
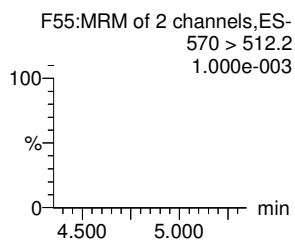
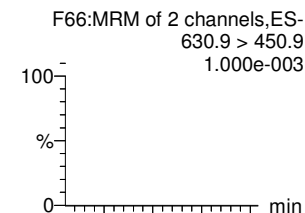
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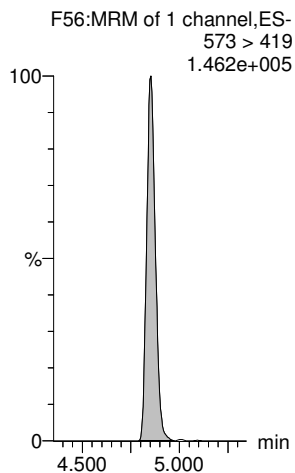
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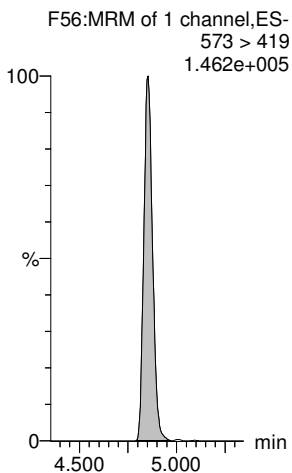
11CI-PF3OUds



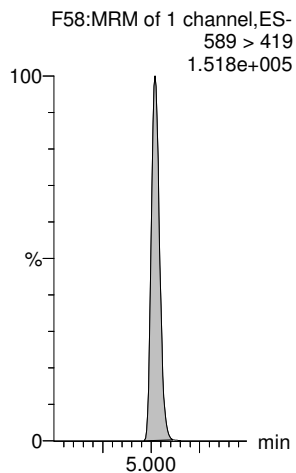
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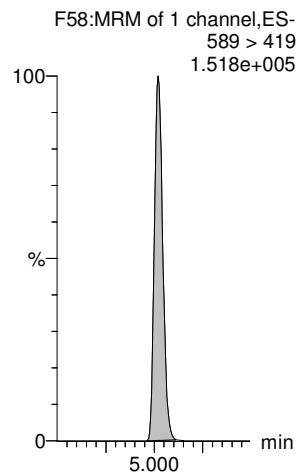
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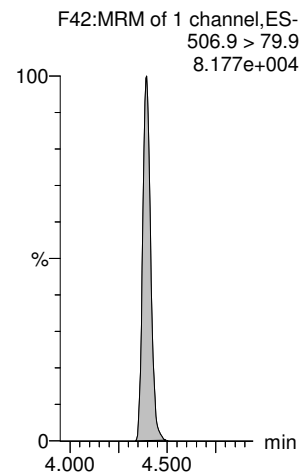
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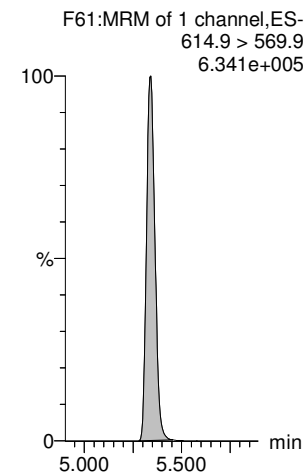
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13C8-PFOS-EIS



13C2-PFDoA-EIS



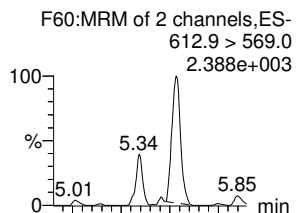
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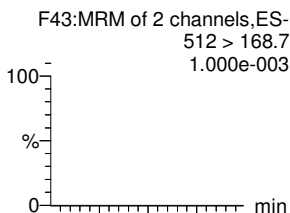
RTK 4/7/2022

Name: 220331P2-39, Date: 01-Apr-2022, Time: 00:00:07, ID: 2203140-18 3266 S River Rd 0.24651, Description: 3266 S River Rd

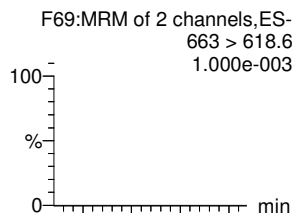
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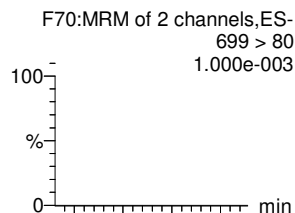
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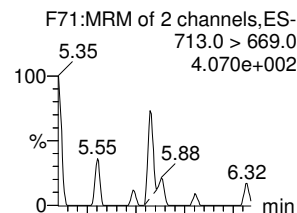
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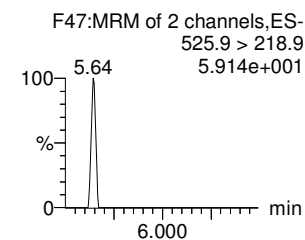
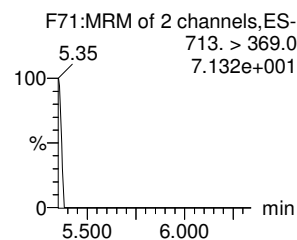
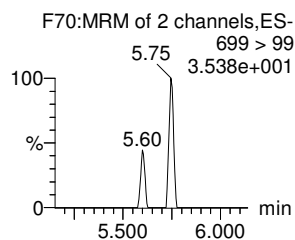
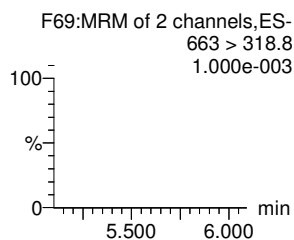
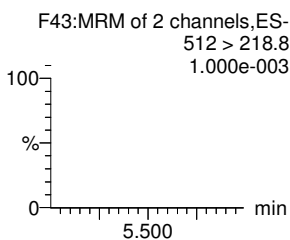
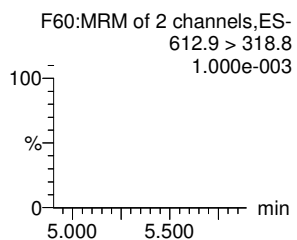
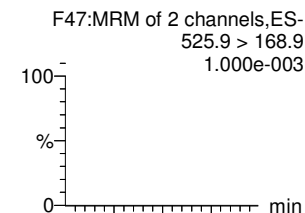
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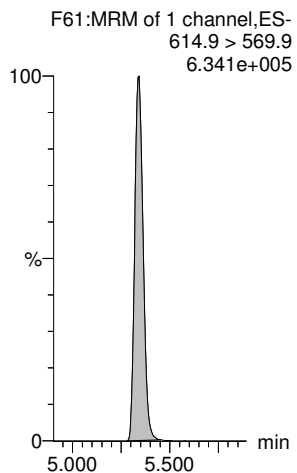
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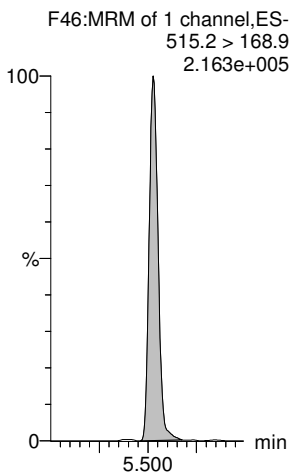
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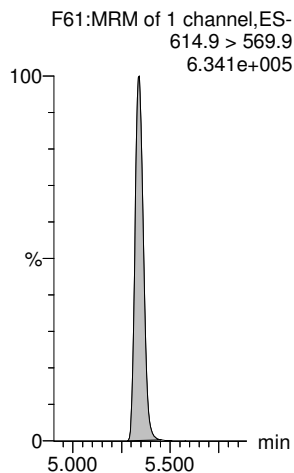
13C2-PFDoA-EIS



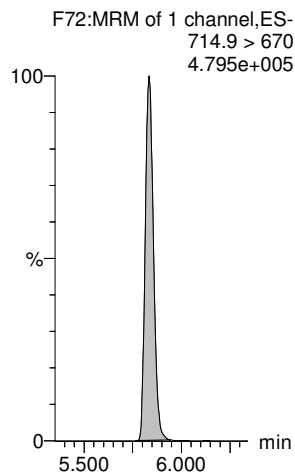
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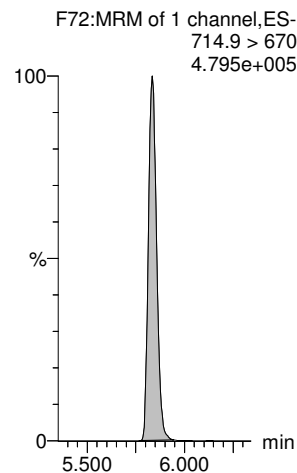
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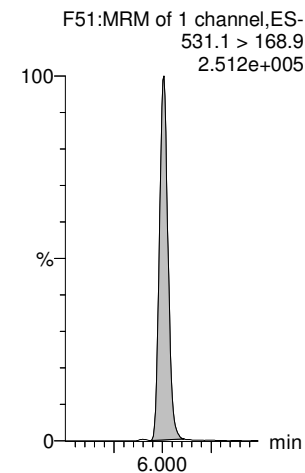
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13C2-PFTeDA-EIS



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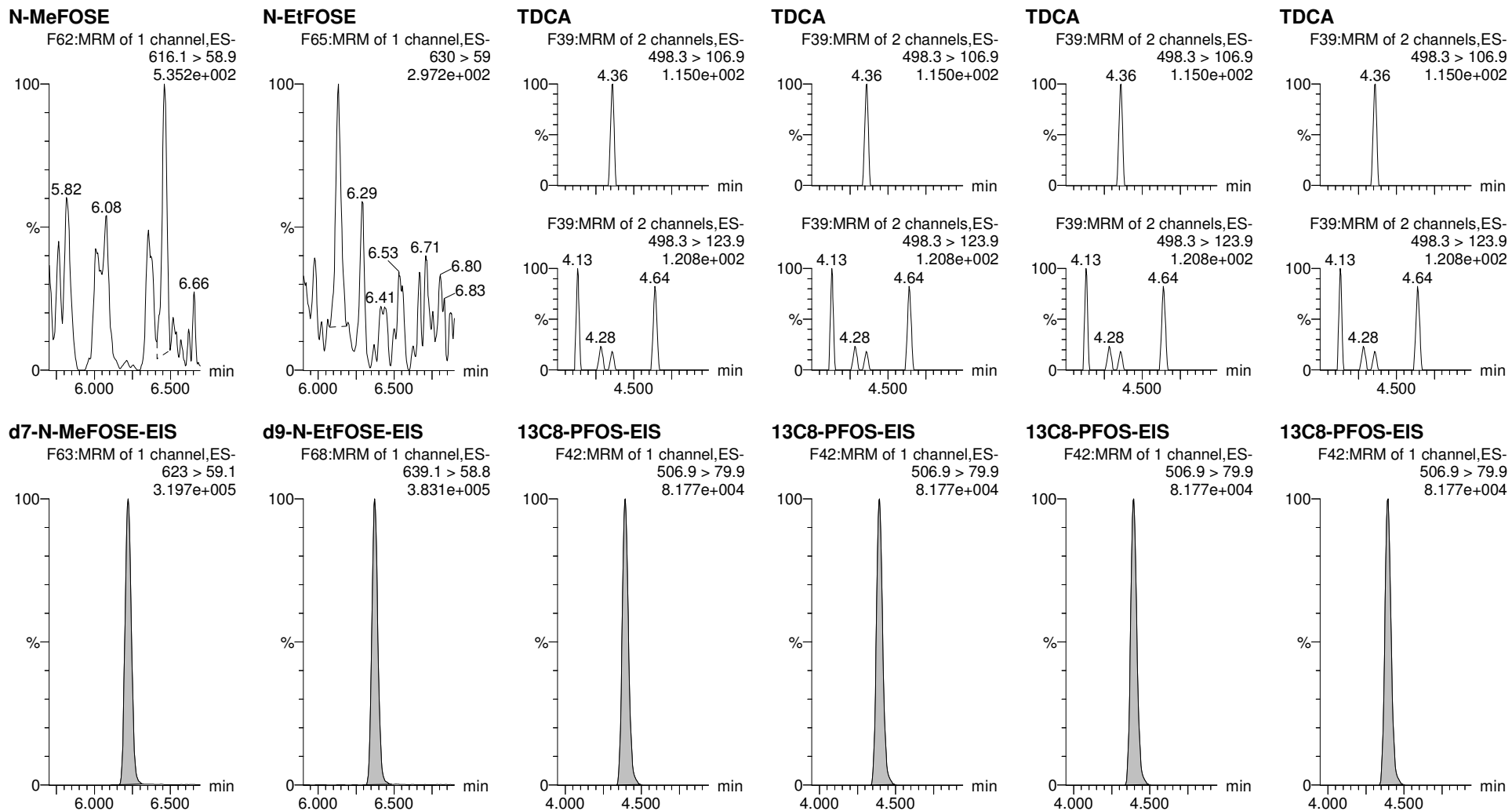


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Printed: Tuesday, April 05, 2022 09:02:12 Pacific Daylight Time

RTK 4/7/2022

Name: 220331P2-39, Date: 01-Apr-2022, Time: 00:00:07, ID: 2203140-18 3266 S River Rd 0.24651, Description: 3266 S River Rd



CONTINUING CALIBRATION

Dataset: Untitled

Last Altered: Friday, April 01, 2022 13:29:03 Pacific Daylight Time

Printed: Friday, April 01, 2022 13:29:09 Pacific Daylight Time

*Blank

Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11

Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Compound name: PFBA

	Name	ID	Acq.Date	Acq.Time
1	220331P2-2	IPA	31-Mar-22	17:30:53
2	220331P2-3	IPA	31-Mar-22	17:41:22
3	220331P2-4	ST220331P2-1 PFC CS-2 22C2321	31-Mar-22	17:51:51
4	220331P2-5	ST220331P2-2 PFC CS-1 22C2322	31-Mar-22	18:02:23
5	220331P2-6	ST220331P2-3 PFC CS0 22C2323	31-Mar-22	18:12:54
6	220331P2-7	ST220331P2-4 PFC CS1 22C2324	31-Mar-22	18:23:25
7	220331P2-8	ST220331P2-5 PFC CS2 22C2325	31-Mar-22	18:33:57
8	220331P2-9	ST220331P2-6 PFC CS3 22C2326	31-Mar-22	18:44:28
9	220331P2-10	ST220331P2-7 PFC CS4 22C2327	31-Mar-22	18:54:59
10	220331P2-11	ST220331P2-8 PFC CS5 22C2328	31-Mar-22	19:05:31
11	220331P2-12	ST220331P2-9 PFC CS6 22C2329	31-Mar-22	19:16:02
12	220331P2-13	ST220331P2-10 PFC CS7 22C2330	31-Mar-22	19:26:33
13	220331P2-14	IB	31-Mar-22	19:37:04
14	220331P2-15	ICV220331P2-1 PFC ICV 22C0908	31-Mar-22	19:47:36
15	220331P2-16	IB	31-Mar-22	19:58:07
16	220331P2-17	B22C201-BLK1 Method Blank 0.25	31-Mar-22	20:08:41
17	220331P2-18	B22C201-BS1 OPR 0.25	31-Mar-22	20:19:09
18	220331P2-19	2203140-01 FB031522 0.25095	31-Mar-22	20:29:41
19	220331P2-20	2203140-02 3320 Fox Ranch Rd 0.25877	31-Mar-22	20:40:12
20	220331P2-21	2203140-03 3308 Fox Ranch Rd 0.25879	31-Mar-22	20:50:44
21	220331P2-22	2203140-04 5734 Hwy 8 West 0.24891	31-Mar-22	21:01:15
22	220331P2-23	2203140-05 3548 Fox Ranch Rd 0.25204	31-Mar-22	21:11:46
23	220331P2-24	2203140-06 5738 Hwy 8 West 0.25783	31-Mar-22	21:22:17
24	220331P2-25	2203140-07 3538 Fox Ranch Rd 0.24959	31-Mar-22	21:32:49
25	220331P2-26	2203140-08 APHIS-USFS 0.25174	31-Mar-22	21:43:20
26	220331P2-27	2203140-09 NRS-USFS 0.24618	31-Mar-22	21:53:52
27	220331P2-28	2203140-10 5841 Sports Club Rd 0.25488	31-Mar-22	22:04:23
28	220331P2-29	2203140-11 3275 S River Rd 0.25733	31-Mar-22	22:14:54
29	220331P2-30	IB	31-Mar-22	22:25:25
30	220331P2-31	ST220331P2-11 PFC CS3 22C2326	31-Mar-22	22:35:57
31	220331P2-32	IB	31-Mar-22	22:46:28
32	220331P2-33	2203140-12 3171 S River Rd 0.25702	31-Mar-22	22:56:59

Dataset: Untitled

Last Altered: Friday, April 01, 2022 13:29:03 Pacific Daylight Time

Printed: Friday, April 01, 2022 13:29:09 Pacific Daylight Time

Compound name: PFBA

	Name	ID	Acq.Date	Acq.Time
33	220331P2-34	2203140-13 031522 Dup 0.25369	31-Mar-22	23:07:31
34	220331P2-35	2203140-14 MW7 0.25525	31-Mar-22	23:18:02
35	220331P2-36	2203140-15 MW8 0.25894	31-Mar-22	23:28:33
36	220331P2-37	2203140-16 031622 Dup 0.25038	31-Mar-22	23:39:04
37	220331P2-38	2203140-17 5726 Hwy 8 0.25104	31-Mar-22	23:49:36
38	220331P2-39	2203140-18 3266 S River Rd 0.24651	01-Apr-22	00:00:07
39	220331P2-40	B22C243-BLK1 0.25	01-Apr-22	00:10:38
40	220331P2-41	B22C243-BS1 0.25	01-Apr-22	00:21:09
41	220331P2-42	B22C243-MS1 0.26804	01-Apr-22	00:31:41
42	220331P2-43	B22C243-MSD1 0.24462	01-Apr-22	00:42:12
43	220331P2-44	B22C243-MS2 0.26023	01-Apr-22	00:52:43
44	220331P2-45	B22C243-MSD2 0.24691	01-Apr-22	01:03:15
45	220331P2-46	2203161-01 0.24644	01-Apr-22	01:13:46
46	220331P2-47	2203161-02 0.26184	01-Apr-22	01:24:18
47	220331P2-48	2203162-01 0.24597	01-Apr-22	01:34:49
48	220331P2-49	IB	01-Apr-22	01:45:20
49	220331P2-50	ST220331P2-12 PFC CS5 22C2328	01-Apr-22	01:55:51
50	220331P2-51	IB	01-Apr-22	02:06:23
51	220331P2-52	2203162-02 0.24854	01-Apr-22	02:16:54
52	220331P2-53	2203190-01 0.25184	01-Apr-22	02:27:25
53	220331P2-54	2203190-02 0.24773	01-Apr-22	02:37:57
54	220331P2-55	2203191-01 0.24959	01-Apr-22	02:48:28
55	220331P2-56	2203191-02 0.2517	01-Apr-22	02:58:59
56	220331P2-57	2203191-03 0.24894	01-Apr-22	03:09:30
57	220331P2-58	2203191-04 0.25011	01-Apr-22	03:20:02
58	220331P2-59	2203191-05 0.25953	01-Apr-22	03:30:33
59	220331P2-60	2203192-01 0.25451	01-Apr-22	03:41:04
60	220331P2-61	B22C268-BLK1 0.125	01-Apr-22	03:51:35
61	220331P2-62	B22C268-BS1 0.125	01-Apr-22	04:02:07
62	220331P2-63	2203201-01 0.11287 *	01-Apr-22	04:12:38
63	220331P2-64	2203201-02 0.1186	01-Apr-22	04:23:09
64	220331P2-65	IB	01-Apr-22	04:33:41
65	220331P2-66	ST220331P2-13 PFC CS3 22C2326	01-Apr-22	04:44:12
66	220331P2-67	IB	01-Apr-22	04:54:43
67	220331P2-68	2203201-03 0.11183	01-Apr-22	05:05:15
68	220331P2-69	2203201-04 0.11057	01-Apr-22	05:15:46

Dataset: Untitled

Last Altered: Friday, April 01, 2022 13:29:03 Pacific Daylight Time

Printed: Friday, April 01, 2022 13:29:09 Pacific Daylight Time

Compound name: PFBA

	Name	ID	Acq.Date	Acq.Time
69	220331P2-70	2203201-05 0.11743	01-Apr-22	05:26:17
70	220331P2-71	2203201-06 0.11646 *	01-Apr-22	05:36:49
71	220331P2-72	2203201-07 0.11579	01-Apr-22	05:47:20
72	220331P2-73	2203201-08 0.11582	01-Apr-22	05:57:51
73	220331P2-74	2203201-09 0.11684	01-Apr-22	06:08:22
74	220331P2-75	2203201-10 0.11781	01-Apr-22	06:18:54
75	220331P2-76	2203201-11 0.11538 *	01-Apr-22	06:29:25
76	220331P2-77	2203201-12 0.11857	01-Apr-22	06:39:56
77	220331P2-78	2203201-13 0.11611	01-Apr-22	06:50:28
78	220331P2-79	2203201-14 0.11362	01-Apr-22	07:00:59
79	220331P2-80	IB	01-Apr-22	07:11:30
80	220331P2-81	ST220331P2-14 PFC CS5 22C2328	01-Apr-22	07:22:02
81	220331P2-82	IB	01-Apr-22	07:32:33
82	220331P2-83	2203201-15 0.11659	01-Apr-22	07:43:04
83	220331P2-84	2203201-16 0.11854 *	01-Apr-22	07:53:35
84	220331P2-85	2203201-17 0.11337	01-Apr-22	08:04:06
85	220331P2-86	2203201-18 0.11652	01-Apr-22	08:14:37
86	220331P2-87	2203201-19 0.11455	01-Apr-22	08:25:09
87	220331P2-88	2203201-20 0.11498	01-Apr-22	08:35:40
88	220331P2-89	B22C034-BLK1 5	01-Apr-22	08:46:12
89	220331P2-90	B22C034-BS1 5	01-Apr-22	08:56:43
90	220331P2-91	2202096-01 0.0895	01-Apr-22	09:07:13
91	220331P2-92	2202096-02 0.0784	01-Apr-22	09:17:45
92	220331P2-93	2202096-03 0.0895	01-Apr-22	09:28:16
93	220331P2-94	2202096-04 0.0822	01-Apr-22	09:38:47
94	220331P2-95	2202096-05 0.1052	01-Apr-22	09:49:19
95	220331P2-96	IB	01-Apr-22	09:59:49
96	220331P2-97	ST220331P2-15 PFC CS3 22C2326	01-Apr-22	10:10:21
97	220331P2-98	IB	01-Apr-22	10:20:52
98	220331P2-99	2202096-06 0.0646	01-Apr-22	10:31:23
99	220331P2-100	2202096-07 0.0719	01-Apr-22	10:41:54
100	220331P2-101	2202096-08 0.049	01-Apr-22	10:52:25
101	220331P2-102	2202096-09 0.0486	01-Apr-22	11:02:56
102	220331P2-103	2202096-10 0.0206	01-Apr-22	11:13:27
103	220331P2-104	2202096-11 0.0645	01-Apr-22	11:23:59
104	220331P2-105	2202096-12 0.0644	01-Apr-22	11:34:30

Dataset: Untitled

Last Altered: Friday, April 01, 2022 13:29:03 Pacific Daylight Time

Printed: Friday, April 01, 2022 13:29:09 Pacific Daylight Time

Compound name: PFBA

	Name	ID	Acq.Date	Acq.Time
105	220331P2-106	2202096-13 0.0367	01-Apr-22	11:45:02
106	220331P2-107	2202096-14 0.0355	01-Apr-22	11:55:33
107	220331P2-108	2202096-15 0.064	01-Apr-22	12:06:04
108	220331P2-109	IB	01-Apr-22	12:16:36
109	220331P2-110	ST220331P2-16 PFC CS5 22C2328	01-Apr-22	12:27:07
110	220331P2-111	IB	01-Apr-22	12:37:38
111	220331P2-112	2202096-16 0.0421	01-Apr-22	12:48:09
112	220331P2-113	IB	01-Apr-22	12:58:41
113	220331P2-114	ST220331P2-17 PFC CS3 22C2326	01-Apr-22	13:09:12
114	220331P2-115	IB	01-Apr-22	13:19:43

LC Calibration Standards Review Checklist Q5

Calibration ID:	ION Ratio	Concentration	C-Cals Name	Sign Date	Correct I-Cal	Manual Integrations
<u>ST220331P2-11</u> L M H	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>-12</u> L M H	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (A)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>-13</u> L M H	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (B)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>-14</u> L M H	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (A)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>-15</u> L M H	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (B)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>-16</u> L M H	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>-17</u> L M H	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (C)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
_____ L M H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ L M H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ L M H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FR 04/01/22

Full Mass Cal. Date: 20220331

- Run Log Present:
- # of Samples per Sequence Checked:
- Instrument Blank Saved
- All Branches in Acquisition Window

Reviewed By: Am 4/3/22
Initials/Date

Comments:

(A) PFEEESA > 130%.

(B) PFEEESA > 130%, S:3 FTCA < 70%.

(C) 3:3 FTCA, S:3 FTCA < 70%.

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-31.qld

Last Altered: Friday, April 01, 2022 10:29:56 Pacific Daylight Time

Printed: Friday, April 01, 2022 10:30:40 Pacific Daylight Time

Name: 220331P2-31, Date: 31-Mar-2022, Time: 22:35:57, ID: ST220331P2-11 PFC CS3 22C2326, Description: PFC CS3 22C2326

	# Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8	6.969e3	7.909e3	1.00	0.95		11.014	10.000	9.84	98.4	NO		
2	2 PFMPA	229 > 84.9	6.403e3	2.358e4	1.00	1.31		3.395	10.000	10.6	106.3	NO	131.122	NO
3	3 PFPrS	249 > 79.9	2.347e3	2.067e3	1.00	1.29		14.191	10.000	8.87	88.7	NO	2.606	NO
4	4 3:3 FTCA	241.1 >177.1	9.773e2	1.680e4	1.00	1.73		0.727	10.000	7.57	75.7	NO	2.139	NO
5	5 PFPeA	263.1 > 218.9	1.317e4	1.680e4	1.00	1.87		9.795	10.000	10.1	100.5	NO		
6	6 PFMBa	279 > 84.6	8.969e3	1.680e4	1.00	2.17		6.673	10.000	9.84	98.4	NO	11.334	NO
7	51 13C3-PFBA-EIS	216.1 > 172	7.909e3		1.00	0.95	623.378	7909.090	12.500	12.7	101.5	NO		
8	56 13C2-PFHxA-EIS	315.0 > 270.0	2.358e4		1.00	2.69	1954.425	23575.424	12.500	12.1	96.5	NO		
9	53 13C3-PFBS-EIS	302.0 > 99	2.067e3		1.00	2.17	173.470	2067.339	12.500	11.9	95.3	NO		
10	52 13C3-PFPeA-EIS	266.0 > 221.8	1.680e4		1.00	1.87	1346.711	16801.252	12.500	12.5	99.8	NO		
11	52 13C3-PFPeA-EIS	266.0 > 221.8	1.680e4		1.00	1.87	1346.711	16801.252	12.500	12.5	99.8	NO		
12	52 13C3-PFPeA-EIS	266.0 > 221.8	1.680e4		1.00	1.87	1346.711	16801.252	12.500	12.5	99.8	NO		
13	-1													
14	7 PFBS	299 > 79.9	3.839e3	2.067e3	1.00	2.17		23.214	10.000	10.3	102.8	NO	2.030	NO
15	8 4:2 FTS	327 > 307	5.217e3	2.559e3	1.00	2.61		25.484	10.000	9.87	98.7	NO	2.476	NO
16	9 PFHxA	313.1 > 269.1	1.758e4	2.358e4	1.00	2.69		9.323	10.000	9.76	97.6	NO	14.884	NO
17	10 PFEEESA	315 > 134.5	5.575e3	2.067e3	1.00	2.53		33.710	8.920	10.1	112.9	NO	13.755	NO
18	11 PFPeS	349.>79.9	3.326e3	2.067e3	1.00	2.90		20.112	10.000	10.1	101.2	NO	1.508	NO
19	12 HFPO-DA	285 > 169.1	2.019e3	2.504e3	1.00	2.90		10.076	10.000	10.5	104.9	NO	2.001	NO
20	53 13C3-PFBS-EIS	302.0 > 99	2.067e3		1.00	2.17	173.470	2067.339	12.500	11.9	95.3	NO		
21	55 13C2-4:2 FTS-EIS	329 > 79.9	2.559e3		1.00	2.61	210.310	2559.037	12.500	12.2	97.3	NO		
22	56 13C2-PFHxA-EIS	315.0 > 270.0	2.358e4		1.00	2.69	1954.425	23575.424	12.500	12.1	96.5	NO		
23	53 13C3-PFBS-EIS	302.0 > 99	2.067e3		1.00	2.17	173.470	2067.339	12.500	11.9	95.3	NO		
24	53 13C3-PFBS-EIS	302.0 > 99	2.067e3		1.00	2.17	173.470	2067.339	12.500	11.9	95.3	NO		
25	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.504e3		1.00	2.90	197.416	2504.310	12.500	12.7	101.5	NO		
26	-1													
27	13 NFDHA	201 > 85	8.625e3	2.358e4	1.00	2.59		4.573	10.000	10.4	103.9	NO	15.198	NO
28	14 5:3 FTCA	340.9 > 236.9	4.161e3	1.651e4	1.00	3.24		3.151	10.000	7.51	75.1	NO	1.381	NO
29	15 PFHpA	363.0 > 318.9	2.278e4	1.651e4	1.00	3.31		17.251	10.000	9.79	97.9	NO	5.519	NO
30	16 ADONA	377 > 251.2	3.187e4	1.651e4	1.00	3.42		24.134	10.000	9.79	97.9	NO	131.149	NO
31	17 L-PFHxS	399 > 80	3.516e3	4.007e3	1.00	3.46		10.968	10.000	11.3	112.5	NO	1.598	NO
32	19 6:2 FTS	427 > 406.7	4.058e3	2.799e3	1.00	3.78		18.122	10.000	9.73	97.3	NO	1.451	NO
33	56 13C2-PFHxA-EIS	315.0 > 270.0	2.358e4		1.00	2.69	1954.425	23575.424	12.500	12.1	96.5	NO		
34	57 13C4-PFHpA-EIS	367.2 > 321.8	1.651e4		1.00	3.31	1293.474	16506.422	12.500	12.8	102.1	NO		
35	57 13C4-PFHpA-EIS	367.2 > 321.8	1.651e4		1.00	3.31	1293.474	16506.422	12.500	12.8	102.1	NO		
36	57 13C4-PFHpA-EIS	367.2 > 321.8	1.651e4		1.00	3.31	1293.474	16506.422	12.500	12.8	102.1	NO		

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-31.qld

Last Altered: Friday, April 01, 2022 10:29:56 Pacific Daylight Time

Printed: Friday, April 01, 2022 10:30:40 Pacific Daylight Time

Name: 220331P2-31, Date: 31-Mar-2022, Time: 22:35:57, ID: ST220331P2-11 PFC CS3 22C2326, Description: PFC CS3 22C2326

#	Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
37	58 13C3-PFHxS-EIS	402 > 79.9	4.007e3		1.00	3.46	345.132	4006.732	12.500	11.6	92.9	NO		
38	59 13C2-6:2 FTS-EIS	429 > 80.7	2.799e3		1.00	3.78	207.834	2799.183	12.500	13.5	107.7	NO		
39	-1													
40	20 L-PFOA	413 > 369	2.427e4	2.455e4	1.00	3.84		12.356	10.000	10.3	103.3	NO	3.865	NO
41	22 PFecHS	461 > 381.1	9.587e3	2.455e4	1.00	3.86		4.880	10.000	10.3	102.5	NO	1.367	NO
42	23 PFHpS	449 > 80	3.558e3	2.455e4	1.00	3.97		1.811	10.000	10.4	103.7	NO	1.675	NO
43	24 7:3 FTCA	440.9 > 336.9	7.231e3	2.839e4	1.00	4.28		3.184	10.000	9.36	93.6	NO	1.626	NO
44	25 PFNA	463.0 > 419.1	2.504e4	2.839e4	1.00	4.30		11.025	10.000	10.5	105.0	NO	3.975	NO
45	26 PFOSA	498 > 77.9	7.982e3	1.025e4	1.00	4.36		9.734	10.000	10.5	105.1	NO	35.929	NO
46	62 13C2-PFOA-EIS	414.9 > 369.7	2.455e4		1.00	3.84	1991.748	24554.494	12.500	12.3	98.6	NO		
47	62 13C2-PFOA-EIS	414.9 > 369.7	2.455e4		1.00	3.84	1991.748	24554.494	12.500	12.3	98.6	NO		
48	63 13C8-PFOS-EIS	506.9 > 79.9	4.434e3		1.00	4.39	360.667	4433.678	12.500	12.3	98.3	NO		
49	60 13C5-PFNA-EIS	468. > 423.2	2.839e4		1.00	4.30	2316.996	28389.631	12.500	12.3	98.0	NO		
50	60 13C5-PFNA-EIS	468. > 423.2	2.839e4		1.00	4.30	2316.996	28389.631	12.500	12.3	98.0	NO		
51	61 13C8-PFOSA-EIS	506 > 78	1.025e4		1.00	4.36	872.128	10250.141	12.500	11.8	94.0	NO		
52	-1													
53	27 L-PFOS	499 > 80	3.867e3	4.434e3	1.00	4.39		10.902	10.000	10.3	102.6	NO	1.863	NO
54	29 9CI-PF3ONS	530.9 > 351	1.526e4	4.434e3	1.00	4.63		43.027	10.000	10.7	107.5	NO	20.706	NO
55	31 PFDA	513 > 469.2	2.442e4	2.767e4	1.00	4.70		11.032	10.000	10.4	103.7	NO	6.261	NO
56	30 8:2 FTS	527.1 > 507.2	3.888e3	2.166e3	1.00	4.66		22.438	10.000	10.9	108.9	NO	1.449	NO
57	32 PFNS	549 > 80	3.563e3	4.434e3	1.00	4.77		10.046	10.000	10.8	108.1	NO	1.558	NO
58	33 L-MeFOSAA	570 > 419.2	5.804e3	9.301e3	1.00	4.86		7.800	10.000	10.0	100.0	NO	2.629	NO
59	63 13C8-PFOS-EIS	506.9 > 79.9	4.434e3		1.00	4.39	360.667	4433.678	12.500	12.3	98.3	NO		
60	63 13C8-PFOS-EIS	506.9 > 79.9	4.434e3		1.00	4.39	360.667	4433.678	12.500	12.3	98.3	NO		
61	64 13C2-PFDA-EIS	515.1 > 469.9	2.767e4		1.00	4.70	2097.329	27674.102	12.500	13.2	105.6	NO		
62	65 13C2-8:2 FTS-EIS	529 > 79.9	2.166e3		1.00	4.66	179.225	2165.918	12.500	12.1	96.7	NO		
63	63 13C8-PFOS-EIS	506.9 > 79.9	4.434e3		1.00	4.39	360.667	4433.678	12.500	12.3	98.3	NO		
64	66 d3-N-MeFOSAA-EIS	573 > 419	9.301e3		1.00	4.85	701.998	9301.483	12.500	13.3	106.0	NO		
65	-1													
66	35 L-EtFOSAA	584 > 419	6.257e3	9.328e3	1.00	5.03		8.385	10.000	9.61	96.1	NO	1.428	NO
67	37 PFUdA	563.0 > 519	2.574e4	2.968e4	1.00	5.04		10.841	10.000	10.8	107.6	NO	8.136	NO
68	38 PFDS	599 > 80	3.580e3	4.434e3	1.00	5.09		10.093	10.000	10.4	103.9	NO	1.766	NO
69	39 11CI-PF3OUdS	630.9 > 450.9	1.002e4	3.822e4	1.00	5.27		3.276	10.000	10.2	102.4	NO	16.629	NO
70	40 10:2 FTS	627 > 607.2	3.293e3	1.726e3	1.00	5.32		23.846	10.000	9.93	99.3	NO	1.318	NO
71	41 PFDoA	612.9 > 569.0	3.011e4	3.822e4	1.00	5.34		9.849	10.000	10.3	103.1	NO	9.546	NO
72	68 d5-N-EtFOSAA-EIS	589 > 419	9.328e3		1.00	5.02	720.778	9327.807	12.500	12.9	103.5	NO		

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#	Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
73	67 13C2-PFUdA-EIS	565 > 519.8	2.968e4		1.00	5.04	2611.519	29677.775	12.500	11.4	90.9	NO		
74	63 13C8-PFOS-EIS	506.9 > 79.9	4.434e3		1.00	4.39	360.667	4433.678	12.500	12.3	98.3	NO		
75	69 13C2-PFDoA-EIS	614.9 > 569.9	3.822e4		1.00	5.34	3104.886	38216.461	12.500	12.3	98.5	NO		
76	70 13C2-10:2 FTS-EIS	633 > 80	1.726e3		1.00	5.32	141.072	1726.304	12.500	12.2	97.9	NO		
77	69 13C2-PFDoA-EIS	614.9 > 569.9	3.822e4		1.00	5.34	3104.886	38216.461	12.500	12.3	98.5	NO		
78	-1													
79	42 N-MeFOSA	512 > 168.7	1.956e3	3.165e4	1.00	5.50		9.222	10.000	10.4	104.5	NO	1.058	NO
80	43 PFTTrDA	663 > 618.6	1.712e4	3.822e4	1.00	5.60		5.601	10.000	10.3	102.7	NO	6.851	NO
81	44 PFDoS	699 > 80	3.060e3	3.543e4	1.00	5.63		1.080	10.000	10.0	100.1	NO	1.466	NO
82	45 PFTTeDA	713.0 > 669.0	2.552e4	3.543e4	1.00	5.83		9.005	10.000	10.4	103.9	NO	11.647	NO
83	46 N-EtFOSA	525.9 > 168.9	2.604e3	3.956e4	1.00	5.99		9.822	10.000	10.4	103.6	NO	1.168	NO
84	47 PFHxDA	813 > 769	2.408e4	2.654e4	1.00	6.21		11.345	10.000	10.6	105.8	NO	10.163	NO
85	71 d3-N-MeFOSA-EIS	515.2 > 168.9	3.165e4		1.00	5.53	219.594	31646.641	149.200	144	96.6	NO		
86	69 13C2-PFDoA-EIS	614.9 > 569.9	3.822e4		1.00	5.34	3104.886	38216.461	12.500	12.3	98.5	NO		
87	72 13C2-PFTTeDA-EIS	714.9 > 670	3.543e4		1.00	5.83	2864.097	35429.949	12.500	12.4	99.0	NO		
88	72 13C2-PFTTeDA-EIS	714.9 > 670	3.543e4		1.00	5.83	2864.097	35429.949	12.500	12.4	99.0	NO		
89	73 d5-N-ETFOSA-EIS	531.1 > 168.9	3.956e4		1.00	6.01	263.615	39563.211	149.200	150	100.6	NO		
90	74 13C2-PFHxDA-EIS	815 > 769.7	2.654e4		1.00	6.21	2194.347	26535.111	12.500	12.1	96.7	NO		
91	-1													
92	48 PFODA	913.1 > 868.8	1.917e4	2.654e4	1.00	6.48		9.029	10.000	10.7	106.8	NO		
93	49 N-MeFOSE	616.1 > 58.9	1.807e3	2.389e4	1.00	6.23		11.280	10.000	10.2	102.2	NO		
94	50 N-EtFOSE	630 > 59	1.934e3	2.755e4	1.00	6.38		10.470	10.000	9.84	98.4	NO		
95	63 13C8-PFOS-EIS	506.9 > 79.9	4.434e3		1.00	4.39	360.667	4433.678	12.500	12.3	98.3	NO		
96	63 13C8-PFOS-EIS	506.9 > 79.9	4.434e3		1.00	4.39	360.667	4433.678	12.500	12.3	98.3	NO		
97	63 13C8-PFOS-EIS	506.9 > 79.9	4.434e3		1.00	4.39	360.667	4433.678	12.500	12.3	98.3	NO		
98	74 13C2-PFHxDA-EIS	815 > 769.7	2.654e4		1.00	6.21	2194.347	26535.111	12.500	12.1	96.7	NO		
99	75 d7-N-MeFOSE-EIS	623 > 59.1	2.389e4		1.00	6.22	172.389	23893.988	149.200	139	92.9	NO		
100	76 d9-N-EtFOSE-EIS	639.1 > 58.8	2.755e4		1.00	6.37	192.251	27552.809	149.200	143	96.1	NO		

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Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

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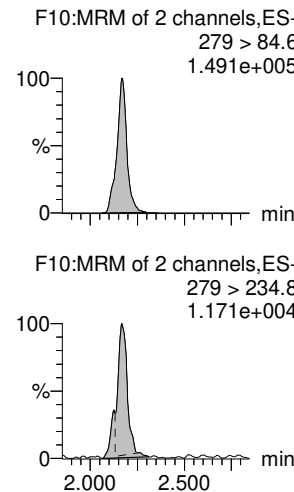
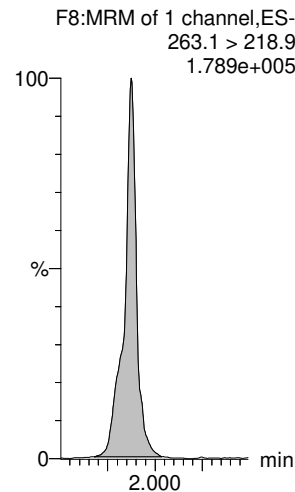
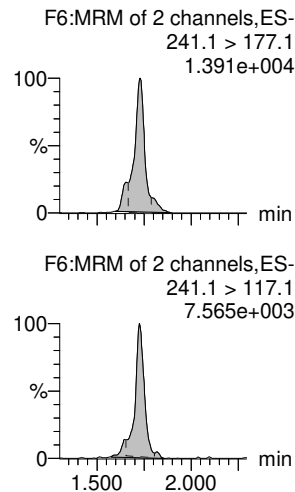
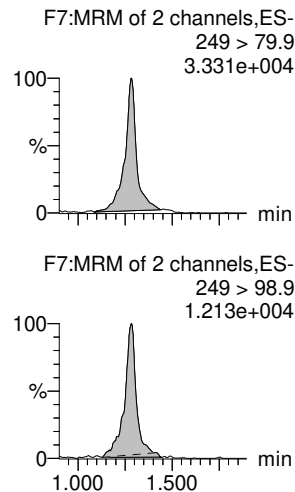
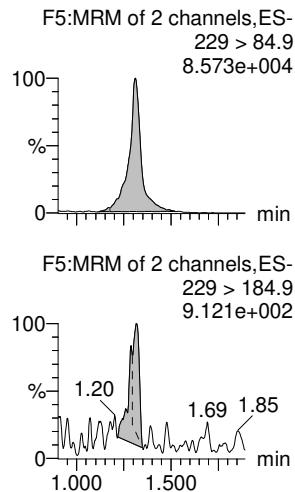
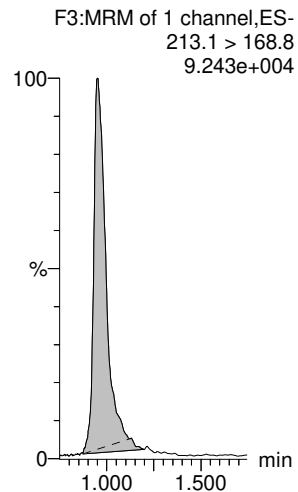
PFMPA

PFPrS

3:3 FTCA

PFPeA

PFMBA



13C3-PFBA-EIS

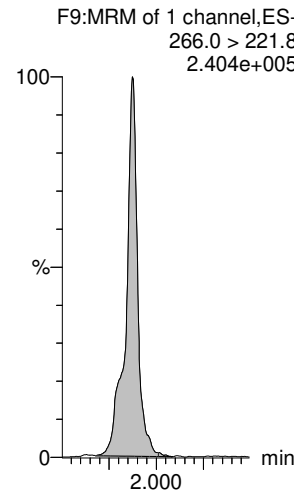
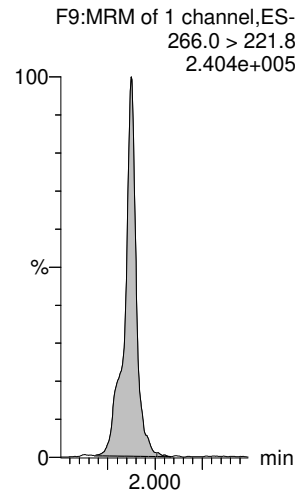
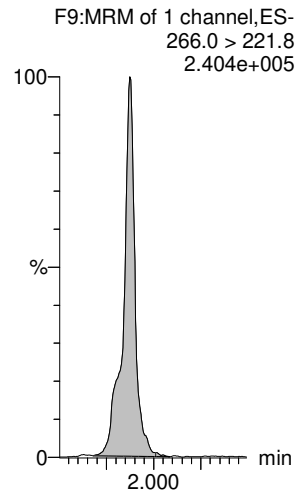
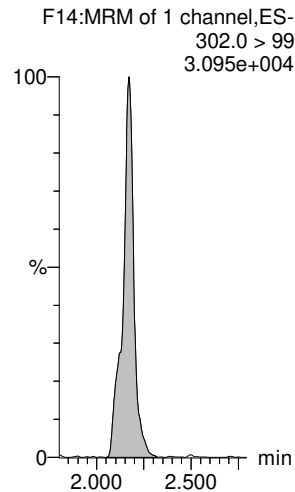
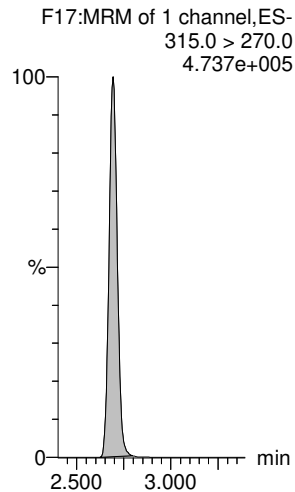
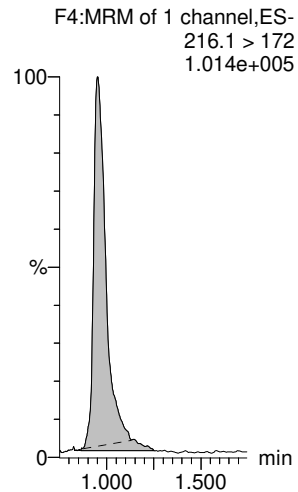
13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFPeA-EIS

13C3-PFPeA-EIS

13C3-PFPeA-EIS



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PFBS

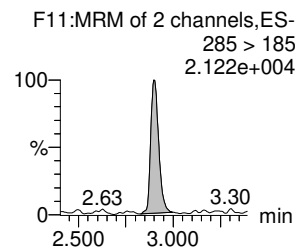
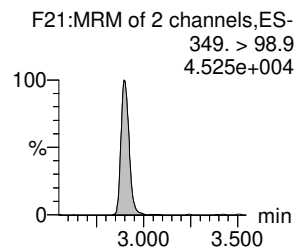
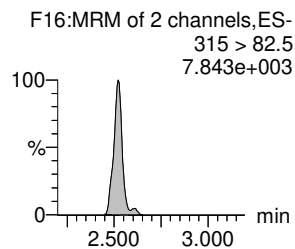
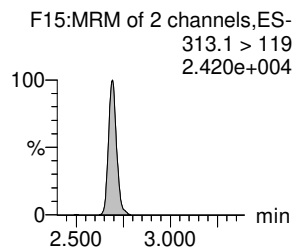
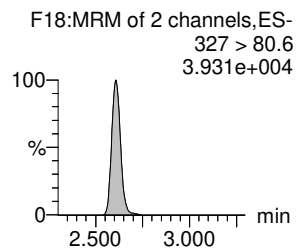
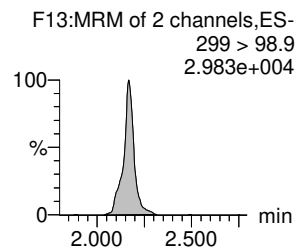
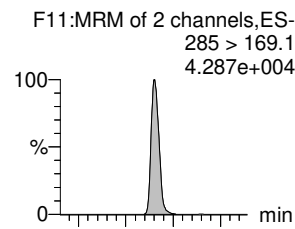
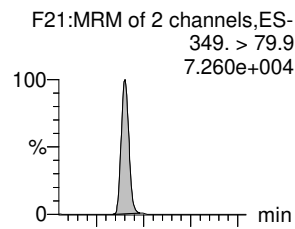
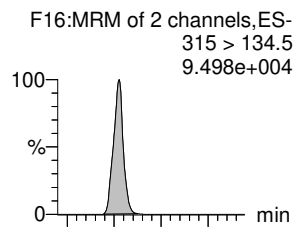
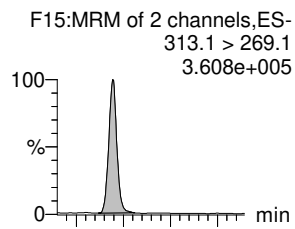
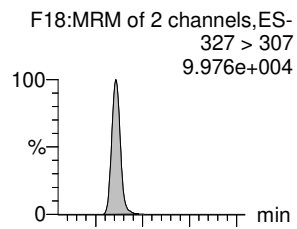
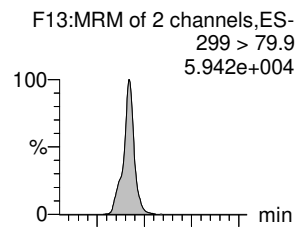
4:2 FTS

PFHxA

PFEESA

PFPeS

HFPO-DA



13C3-PFBS-EIS

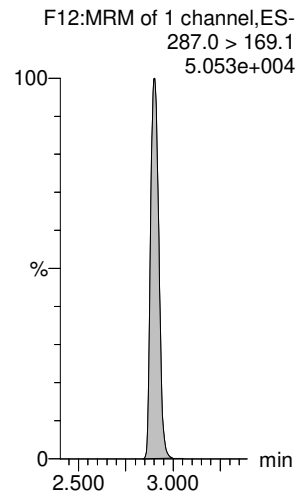
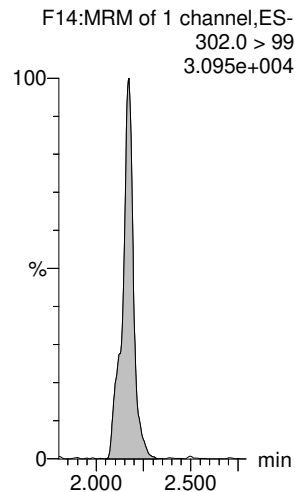
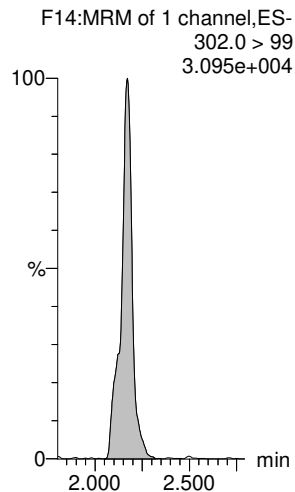
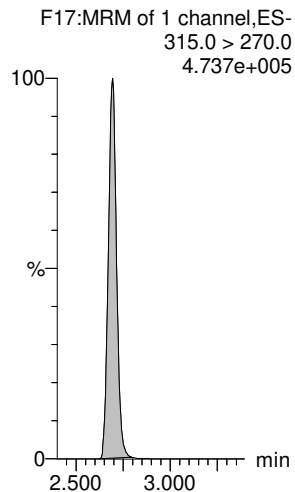
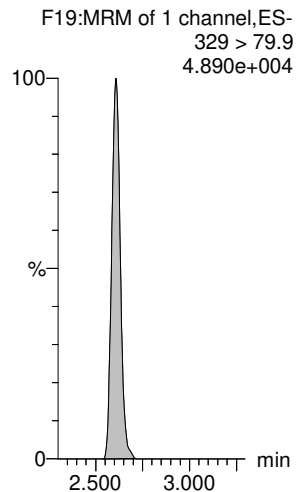
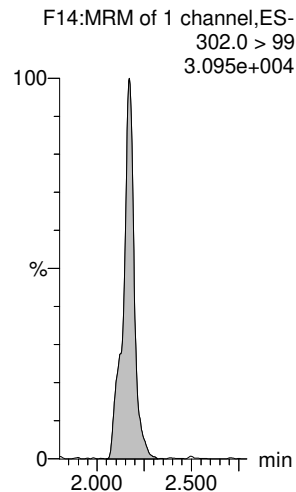
13C2-4:2 FTS-EIS

13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFBS-EIS

13C3-HFPO-DA-EIS



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NFDHA

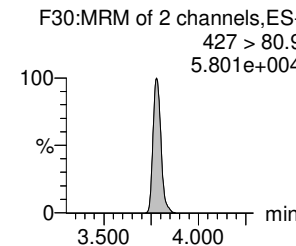
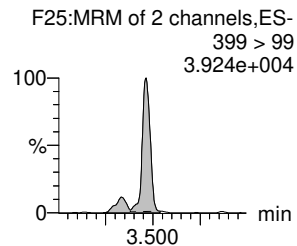
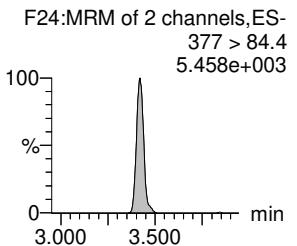
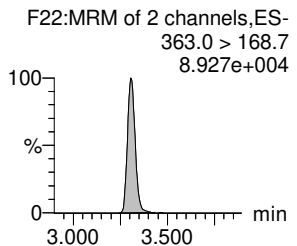
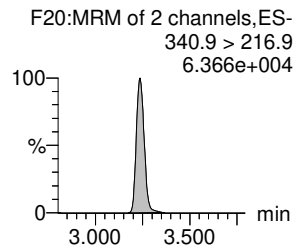
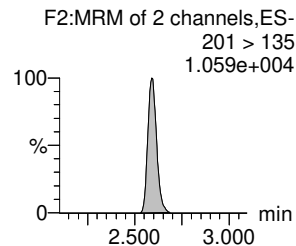
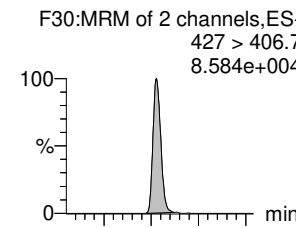
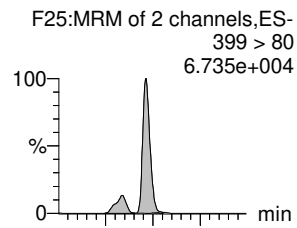
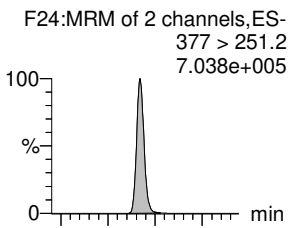
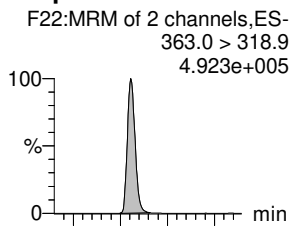
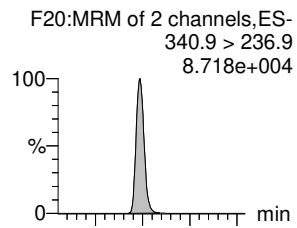
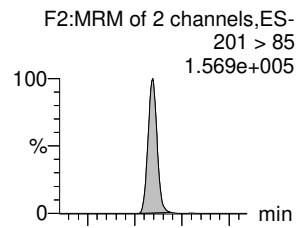
5:3 FTCA

PFHpA

ADONA

L-PFHxS

6:2 FTS



13C2-PFHxA-EIS

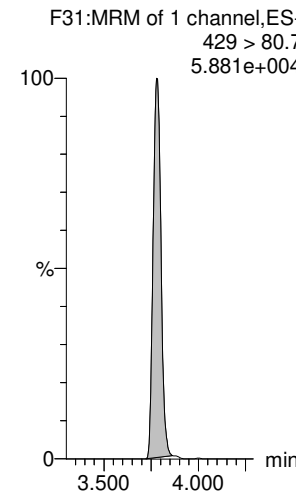
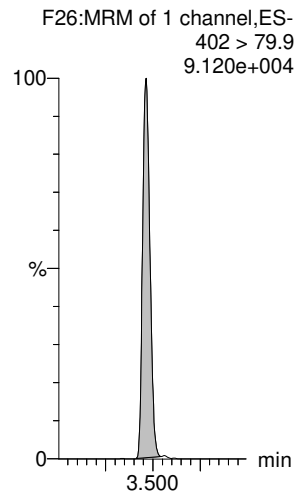
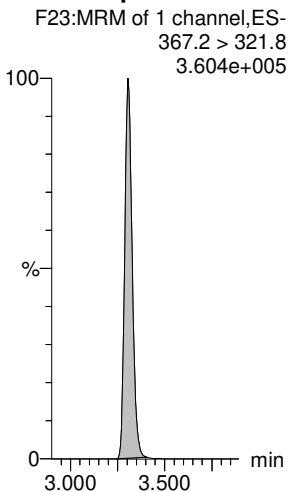
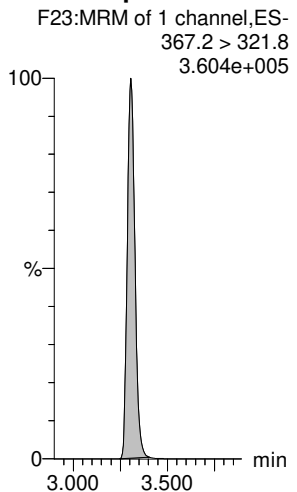
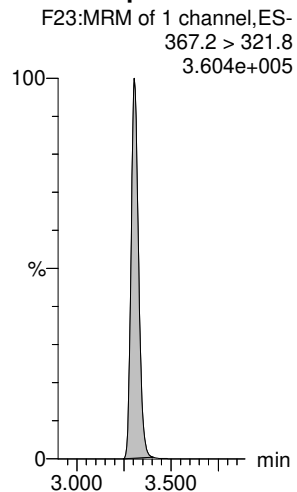
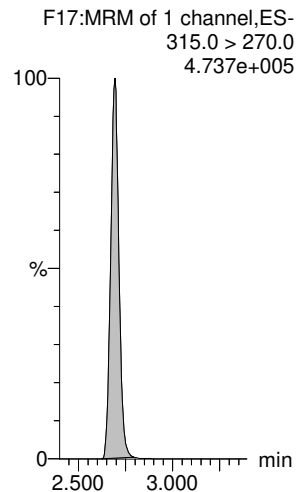
13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C3-PFHxS-EIS

13C2-6:2 FTS-EIS



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Printed: Friday, April 01, 2022 10:30:40 Pacific Daylight Time

Name: 220331P2-31, Date: 31-Mar-2022, Time: 22:35:57, ID: ST220331P2-11 PFC CS3 22C2326, Description: PFC CS3 22C2326

L-PFOA

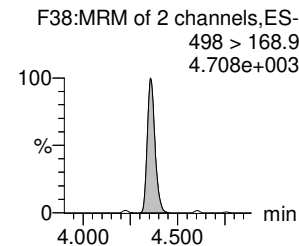
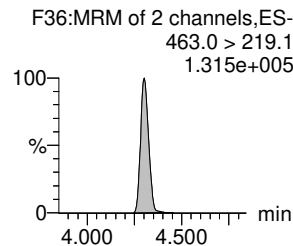
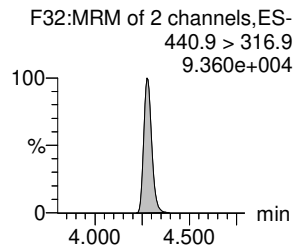
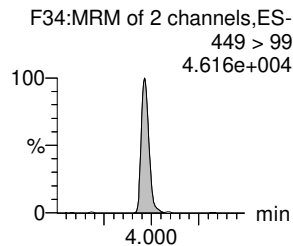
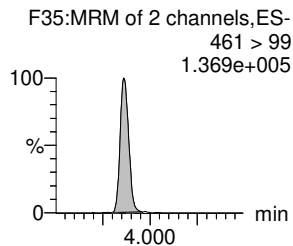
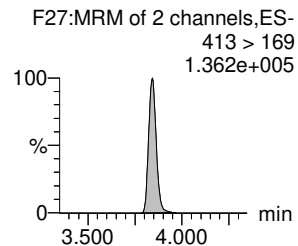
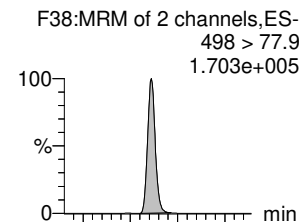
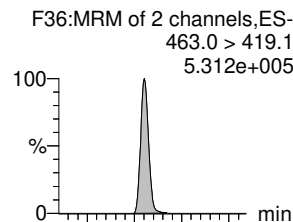
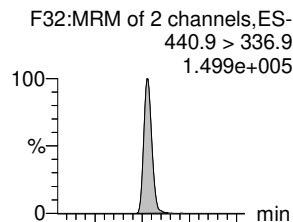
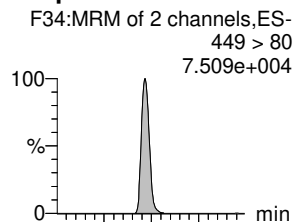
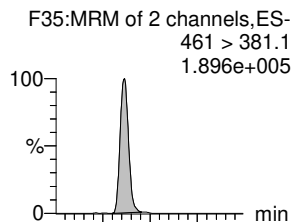
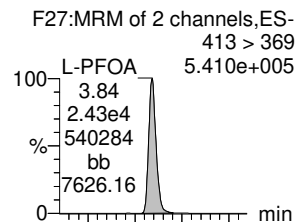
PFEChS

PFHpS

7:3 FTCA

PFNA

PFOSA



13C2-PFOA-EIS

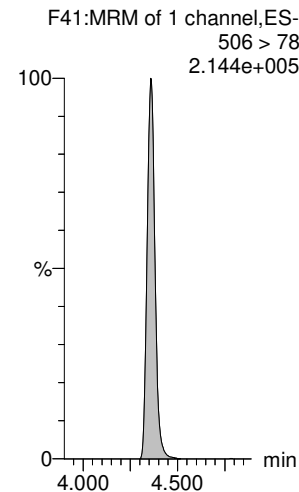
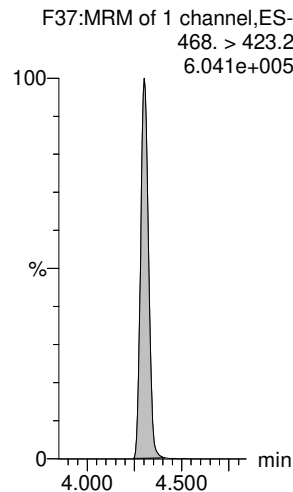
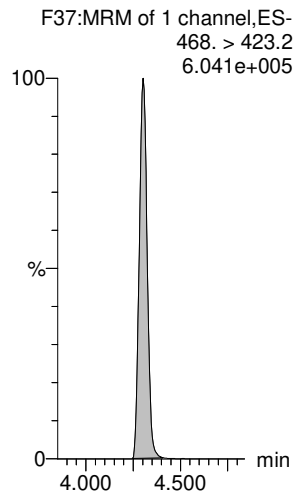
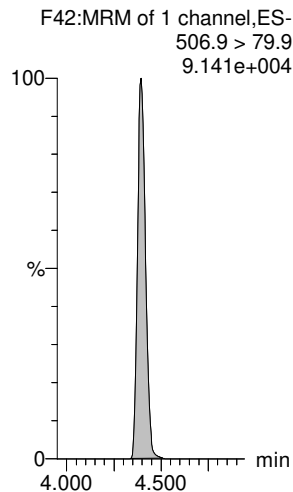
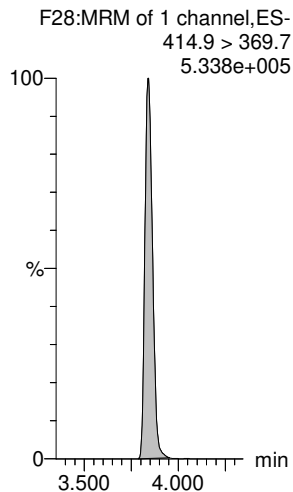
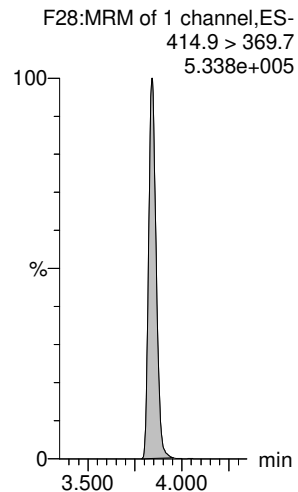
13C2-PFOA-EIS

13C8-PFOS-EIS

13C5-PFNA-EIS

13C5-PFNA-EIS

13C8-PFOSA-EIS



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-31.qld

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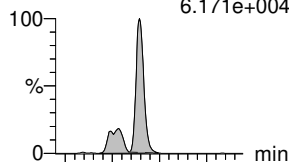
Last Altered: Friday, April 01, 2022 10:29:56 Pacific Daylight Time

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Name: 220331P2-31, Date: 31-Mar-2022, Time: 22:35:57, ID: ST220331P2-11 PFC CS3 22C2326, Description: PFC CS3 22C2326

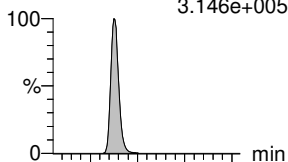
L-PFOS

F40:MRM of 2 channels,ES-
499 > 80
6.171e+004



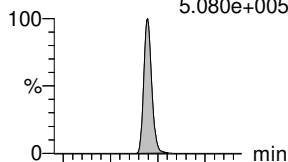
9CI-PF3ONS

F50:MRM of 2 channels,ES-
530.9 > 351
3.146e+005



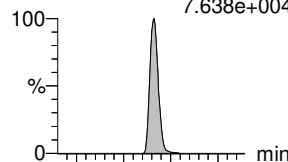
PFDA

F44:MRM of 2 channels,ES-
513 > 469.2
5.080e+005



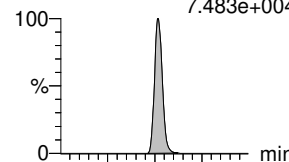
8:2 FTS

F48:MRM of 2 channels,ES-
527.1 > 507.2
7.638e+004



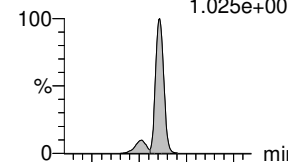
PFNS

F52:MRM of 2 channels,ES-
549 > 80
7.483e+004

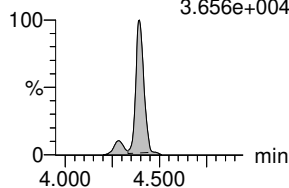


L-MeFOSAA

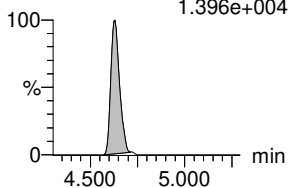
F55:MRM of 2 channels,ES-
570 > 419.2
1.025e+005



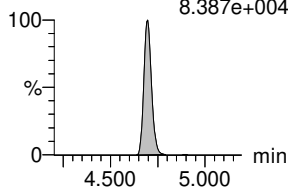
F40:MRM of 2 channels,ES-
499 > 99
3.656e+004



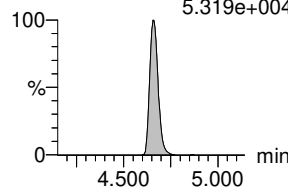
F50:MRM of 2 channels,ES-
530.9 > 83
1.396e+004



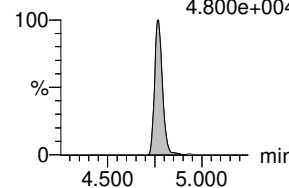
F44:MRM of 2 channels,ES-
513 > 219.1
8.387e+004



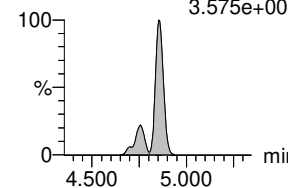
F48:MRM of 2 channels,ES-
527.1 > 81
5.319e+004



F52:MRM of 2 channels,ES-
549 > 98.9
4.800e+004

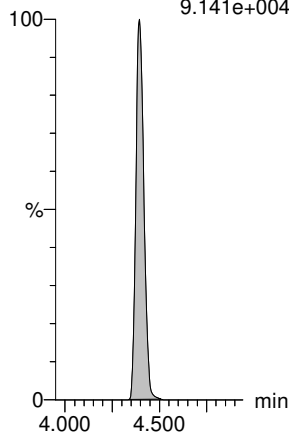


F55:MRM of 2 channels,ES-
570 > 512.2
3.575e+004



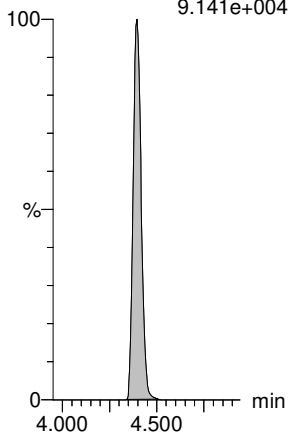
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.141e+004



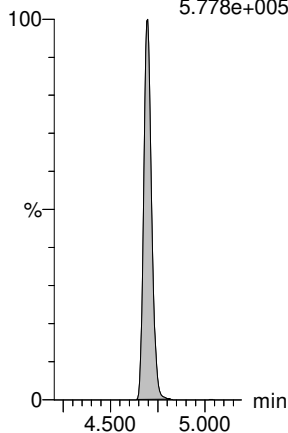
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.141e+004



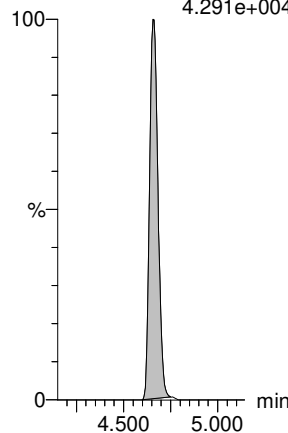
13C2-PFDA-EIS

F45:MRM of 1 channel,ES-
515.1 > 469.9
5.778e+005



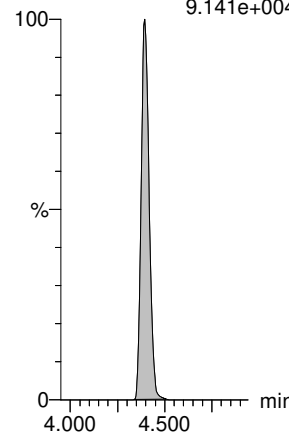
13C2-8:2 FTS-EIS

F49:MRM of 1 channel,ES-
529 > 79.9
4.291e+004



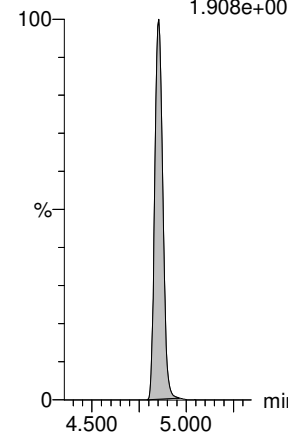
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.141e+004



d3-N-MeFOSAA-EIS

F56:MRM of 1 channel,ES-
573 > 419
1.908e+005



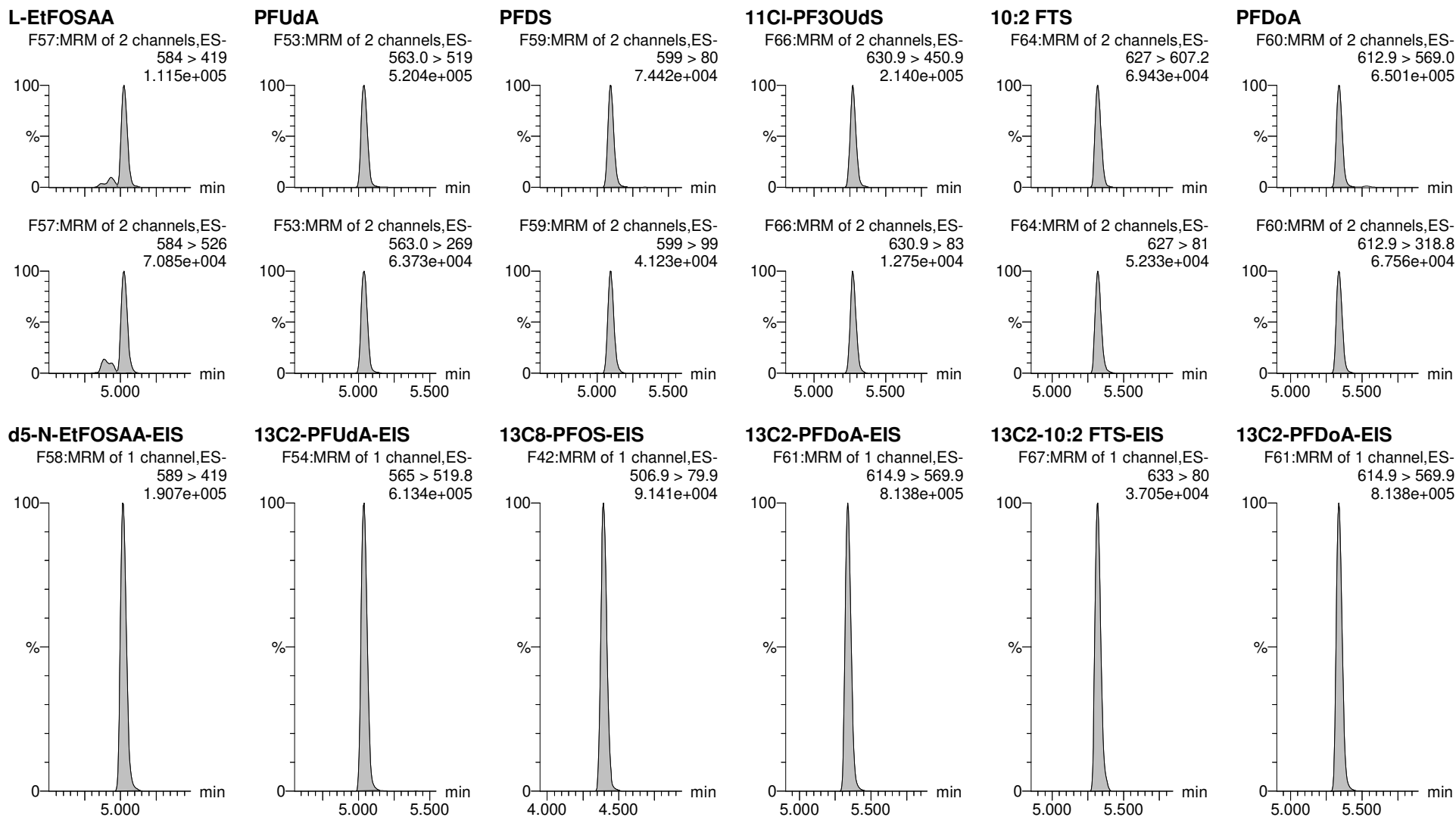
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Name: 220331P2-31, Date: 31-Mar-2022, Time: 22:35:57, ID: ST220331P2-11 PFC CS3 22C2326, Description: PFC CS3 22C2326



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-31.qld

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Name: 220331P2-31, Date: 31-Mar-2022, Time: 22:35:57, ID: ST220331P2-11 PFC CS3 22C2326, Description: PFC CS3 22C2326

N-MeFOSA

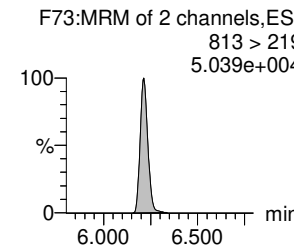
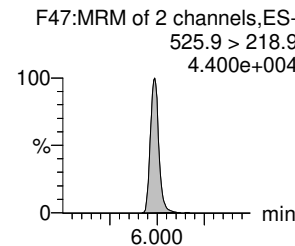
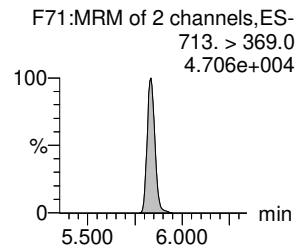
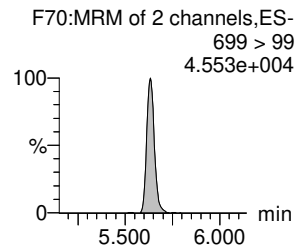
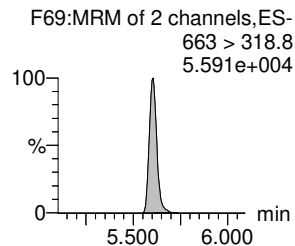
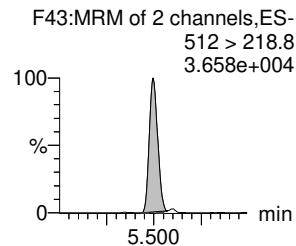
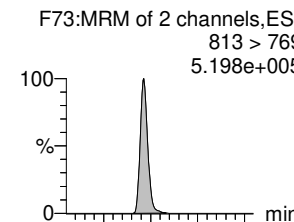
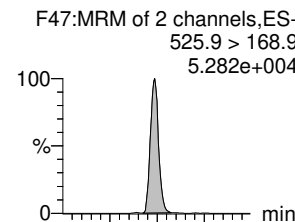
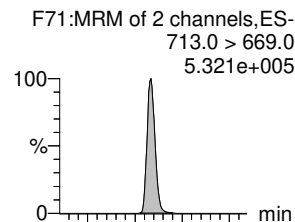
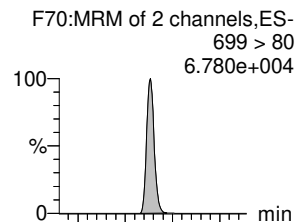
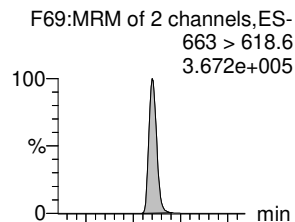
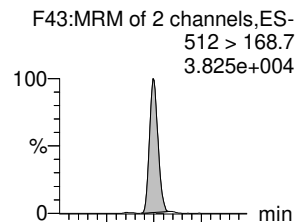
PFTrDA

PFDoS

PFTeDA

N-EtFOSA

PFHxDA



d3-N-MeFOSA-EIS

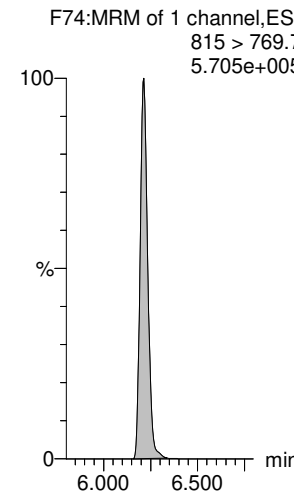
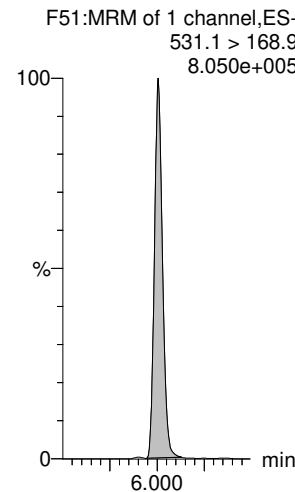
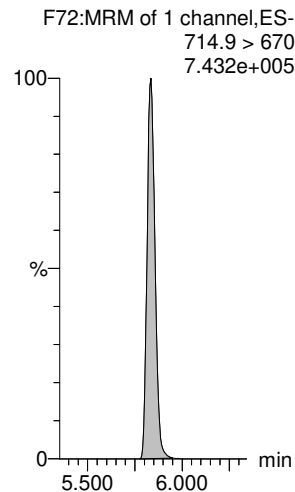
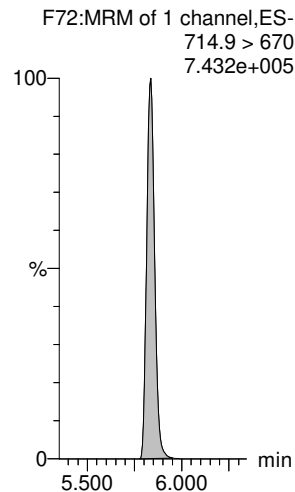
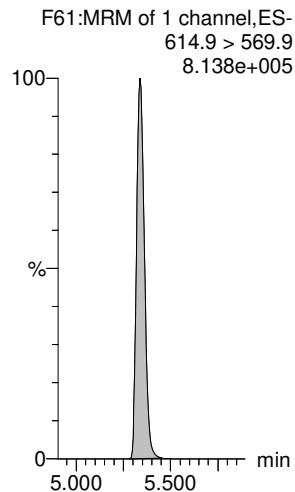
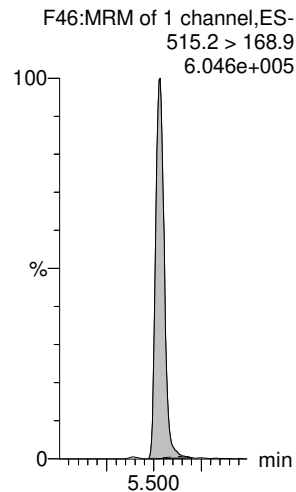
13C2-PFDaA-EIS

13C2-PFTeDA-EIS

13C2-PFTeDA-EIS

d5-N-ETFOSA-EIS

13C2-PFHxDA-EIS



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-31.qld

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Name: 220331P2-31, Date: 31-Mar-2022, Time: 22:35:57, ID: ST220331P2-11 PFC CS3 22C2326, Description: PFC CS3 22C2326

PFODA

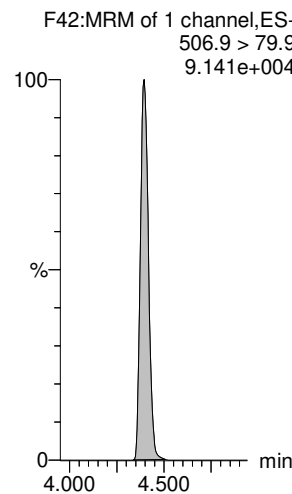
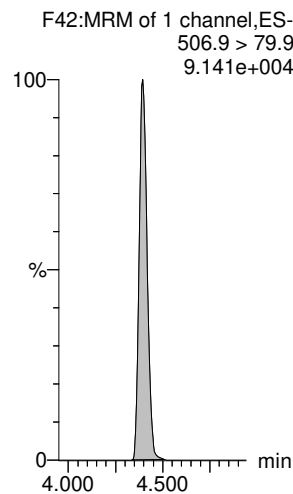
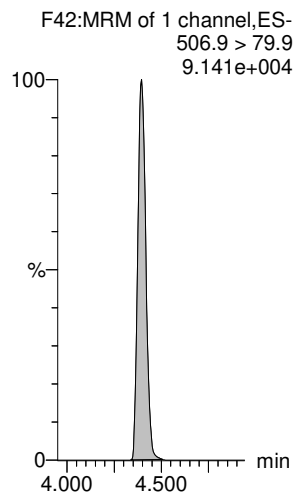
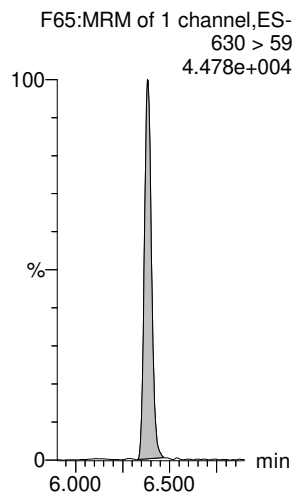
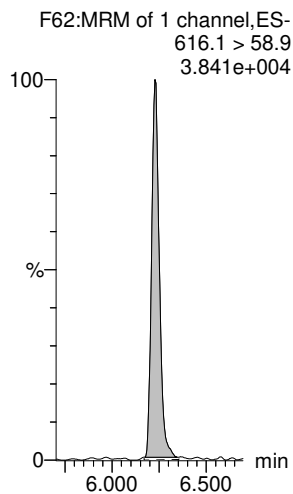
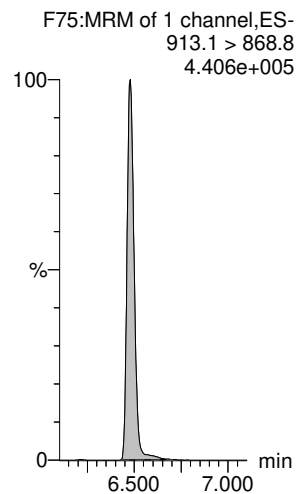
N-MeFOSE

N-EtFOSE

13C8-PFOS-EIS

13C8-PFOS-EIS

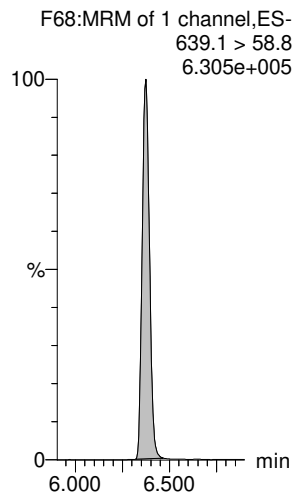
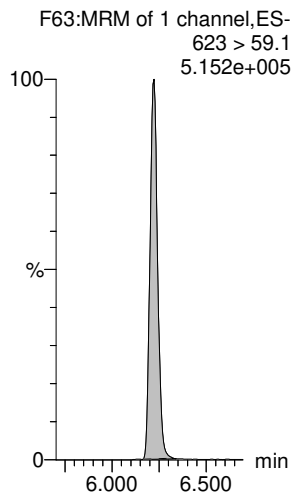
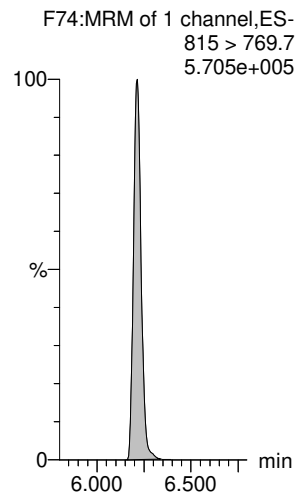
13C8-PFOS-EIS



13C2-PFHxDA-EIS

d7-N-MeFOSE-EIS

d9-N-EtFOSE-EIS



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*Above criteria

Name: 220331P2-50, Date: 01-Apr-2022, Time: 01:55:51, ID: ST220331P2-12 PFC CS5 22C2328, Description: PFC CS5 22C2328

	# Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8	6.264e4	6.907e3	1.00	0.89		113.362	100.000	99.7	99.7	NO		
2	2 PFMPA	229 > 84.9	5.878e4	2.122e4	1.00	1.31		34.623	100.000	97.0	97.0	NO	111.196	NO
3	3 PFPrS	249 > 79.9	2.314e4	1.800e3	1.00	1.28		160.641	100.000	96.1	96.1	NO	2.961	NO
4	4 3:3 FTCA	241.1 >177.1	1.094e4	1.575e4	1.00	1.73		8.687	100.000	89.8	89.8	NO	2.090	NO
5	5 PFPeA	263.1 > 218.9	1.219e5	1.575e4	1.00	1.88		96.768	100.000	98.4	98.4	NO		
6	6 PFMBa	279 > 84.6	8.414e4	1.575e4	1.00	2.17		66.798	100.000	107	107.4	NO	12.227	NO
7	51 13C3-PFBA-EIS	216.1 > 172	6.907e3		1.00	0.89	623.378	6906.746	12.500	11.1	88.6	NO		
8	56 13C2-PFHxA-EIS	315.0 > 270.0	2.122e4		1.00	2.70	1954.425	21222.426	12.500	10.9	86.9	NO		
9	53 13C3-PFBS-EIS	302.0 > 99	1.800e3		1.00	2.17	173.470	1800.296	12.500	10.4	83.0	NO		
10	52 13C3-PFPeA-EIS	266.0 > 221.8	1.575e4		1.00	1.88	1346.711	15745.184	12.500	11.7	93.5	NO		
11	52 13C3-PFPeA-EIS	266.0 > 221.8	1.575e4		1.00	1.88	1346.711	15745.184	12.500	11.7	93.5	NO		
12	52 13C3-PFPeA-EIS	266.0 > 221.8	1.575e4		1.00	1.88	1346.711	15745.184	12.500	11.7	93.5	NO		
13	-1													
14	7 PFBS	299 > 79.9	3.391e4	1.800e3	1.00	2.17		235.456	100.000	101	101.3	NO	1.959	NO
15	8 4:2 FTS	327 > 307	3.863e4	1.981e3	1.00	2.61		243.814	100.000	93.6	93.6	NO	2.307	NO
16	9 PFHxA	313.1 > 269.1	1.532e5	2.122e4	1.00	2.69		90.220	100.000	94.4	94.4	NO	14.560	NO
17	10 PFEEESA	315 > 134.5	6.793e4	1.800e3	1.00	2.53		471.669	89.200	125	139.9 *	NO	14.555	NO
18	11 PFPeS	349.>79.9	2.964e4	1.800e3	1.00	2.90		205.834	100.000	104	104.1	NO	1.669	NO
19	12 HFPO-DA	285 > 169.1	1.829e4	2.539e3	1.00	2.90		90.060	100.000	93.7	93.7	NO	1.925	NO
20	53 13C3-PFBS-EIS	302.0 > 99	1.800e3		1.00	2.17	173.470	1800.296	12.500	10.4	83.0	NO		
21	55 13C2-4:2 FTS-EIS	329 > 79.9	1.981e3		1.00	2.61	210.310	1980.645	12.500	9.42	75.3	NO		
22	56 13C2-PFHxA-EIS	315.0 > 270.0	2.122e4		1.00	2.70	1954.425	21222.426	12.500	10.9	86.9	NO		
23	53 13C3-PFBS-EIS	302.0 > 99	1.800e3		1.00	2.17	173.470	1800.296	12.500	10.4	83.0	NO		
24	53 13C3-PFBS-EIS	302.0 > 99	1.800e3		1.00	2.17	173.470	1800.296	12.500	10.4	83.0	NO		
25	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.539e3		1.00	2.90	197.416	2538.792	12.500	12.9	102.9	NO		
26	-1													
27	13 NFDHA	201 > 85	7.821e4	2.122e4	1.00	2.60		46.068	100.000	100	100.0	NO	16.019	NO
28	14 5:3 FTCA	340.9 > 236.9	4.093e4	1.481e4	1.00	3.23		34.545	100.000	83.2	83.2	NO	1.428	NO
29	15 PFHpA	363.0 > 318.9	1.962e5	1.481e4	1.00	3.31		165.607	100.000	92.7	92.7	NO	5.364	NO
30	16 ADONA	377 > 251.2	2.776e5	1.481e4	1.00	3.42		234.287	100.000	93.9	93.9	NO	93.272	NO
31	17 L-PFHxS	399 > 80	3.193e4	3.877e3	1.00	3.46		102.936	100.000	102	102.1	NO	1.687	NO
32	19 6:2 FTS	427 > 406.7	3.578e4	2.710e3	1.00	3.78		165.026	100.000	89.5	89.5	NO	1.428	NO
33	56 13C2-PFHxA-EIS	315.0 > 270.0	2.122e4		1.00	2.70	1954.425	21222.426	12.500	10.9	86.9	NO		
34	57 13C4-PFHpA-EIS	367.2 > 321.8	1.481e4		1.00	3.30	1293.474	14811.777	12.500	11.5	91.6	NO		
35	57 13C4-PFHpA-EIS	367.2 > 321.8	1.481e4		1.00	3.30	1293.474	14811.777	12.500	11.5	91.6	NO		
36	57 13C4-PFHpA-EIS	367.2 > 321.8	1.481e4		1.00	3.30	1293.474	14811.777	12.500	11.5	91.6	NO		

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Name: 220331P2-50, Date: 01-Apr-2022, Time: 01:55:51, ID: ST220331P2-12 PFC CS5 22C2328, Description: PFC CS5 22C2328

#	Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
37	58 13C3-PFHxS-EIS	402 > 79.9	3.877e3		1.00	3.46	345.132	3876.944	12.500	11.2	89.9	NO		
38	59 13C2-6:2 FTS-EIS	429 > 80.7	2.710e3		1.00	3.77	207.834	2709.824	12.500	13.0	104.3	NO		
39	-1													
40	20 L-PFOA	413 > 369	2.177e5	2.348e4	1.00	3.84		115.917	100.000	97.5	97.5	NO	3.911	NO
41	22 PFecHS	461 > 381.1	8.707e4	2.348e4	1.00	3.86		46.362	100.000	95.8	95.8	NO	1.354	NO
42	23 PFHpS	449 > 80	3.178e4	2.348e4	1.00	3.96		16.923	100.000	94.4	94.4	NO	1.714	NO
43	24 7:3 FTCA	440.9 > 336.9	6.803e4	2.366e4	1.00	4.27		35.944	100.000	96.4	96.4	NO	1.531	NO
44	25 PFNA	463.0 > 419.1	2.167e5	2.366e4	1.00	4.30		114.474	100.000	107	106.7	NO	3.886	NO
45	26 PFOSA	498 > 77.9	6.813e4	9.049e3	1.00	4.36		94.110	100.000	100	100.1	NO	32.095	NO
46	62 13C2-PFOA-EIS	414.9 > 369.7	2.348e4		1.00	3.84	1991.748	23475.125	12.500	11.8	94.3	NO		
47	62 13C2-PFOA-EIS	414.9 > 369.7	2.348e4		1.00	3.84	1991.748	23475.125	12.500	11.8	94.3	NO		
48	63 13C8-PFOS-EIS	506.9 > 79.9	4.050e3		1.00	4.39	360.667	4050.370	12.500	11.2	89.8	NO		
49	60 13C5-PFNA-EIS	468. > 423.2	2.366e4		1.00	4.30	2316.996	23659.244	12.500	10.2	81.7	NO		
50	60 13C5-PFNA-EIS	468. > 423.2	2.366e4		1.00	4.30	2316.996	23659.244	12.500	10.2	81.7	NO		
51	61 13C8-PFOSA-EIS	506 > 78	9.049e3		1.00	4.35	872.128	9049.269	12.500	10.4	83.0	NO		
52	-1													
53	27 L-PFOS	499 > 80	3.474e4	4.050e3	1.00	4.39		107.213	100.000	98.7	98.7	NO	1.800	NO
54	29 9CI-PF3ONS	530.9 > 351	1.327e5	4.050e3	1.00	4.63		409.424	100.000	100	100.2	NO	24.265	NO
55	31 PFDA	513 > 469.2	1.948e5	2.317e4	1.00	4.69		105.094	100.000	98.8	98.8	NO	6.055	NO
56	30 8:2 FTS	527.1 > 507.2	2.921e4	1.920e3	1.00	4.66		190.149	100.000	94.2	94.2	NO	1.326	NO
57	32 PFNS	549 > 80	3.152e4	4.050e3	1.00	4.77		97.287	100.000	102	101.6	NO	1.624	NO
58	33 L-MeFOSAA	570 > 419.2	5.284e4	8.176e3	1.00	4.85		80.787	100.000	103	103.4	NO	2.572	NO
59	63 13C8-PFOS-EIS	506.9 > 79.9	4.050e3		1.00	4.39	360.667	4050.370	12.500	11.2	89.8	NO		
60	63 13C8-PFOS-EIS	506.9 > 79.9	4.050e3		1.00	4.39	360.667	4050.370	12.500	11.2	89.8	NO		
61	64 13C2-PFDA-EIS	515.1 > 469.9	2.317e4		1.00	4.69	2097.329	23165.422	12.500	11.0	88.4	NO		
62	65 13C2-8:2 FTS-EIS	529 > 79.9	1.920e3		1.00	4.66	179.225	1920.210	12.500	10.7	85.7	NO		
63	63 13C8-PFOS-EIS	506.9 > 79.9	4.050e3		1.00	4.39	360.667	4050.370	12.500	11.2	89.8	NO		
64	66 d3-N-MeFOSAA-EIS	573 > 419	8.176e3		1.00	4.85	701.998	8176.479	12.500	11.6	93.2	NO		
65	-1													
66	35 L-EtFOSAA	584 > 419	5.843e4	7.594e3	1.00	5.02		96.181	100.000	108	108.5	NO	1.482	NO
67	37 PFUdA	563.0 > 519	2.191e5	2.648e4	1.00	5.04		103.415	100.000	102	101.6	NO	8.348	NO
68	38 PFDS	599 > 80	3.280e4	4.050e3	1.00	5.10		101.230	100.000	102	102.1	NO	1.753	NO
69	39 11CI-PF3OUdS	630.9 > 450.9	9.158e4	3.238e4	1.00	5.27		35.353	100.000	108	107.5	NO	18.134	NO
70	40 10:2 FTS	627 > 607.2	2.728e4	1.519e3	1.00	5.32		224.480	100.000	93.3	93.3	NO	1.270	NO
71	41 PFDoA	612.9 > 569.0	2.517e5	3.238e4	1.00	5.34		97.182	100.000	101	101.3	NO	9.259	NO
72	68 d5-N-EtFOSAA-EIS	589 > 419	7.594e3		1.00	5.01	720.778	7593.528	12.500	10.5	84.3	NO		

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#	Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
73	67 13C2-PFUdA-EIS	565 > 519.8	2.648e4		1.00	5.04	2611.519	26481.344	12.500	10.1	81.1	NO		
74	63 13C8-PFOS-EIS	506.9 > 79.9	4.050e3		1.00	4.39	360.667	4050.370	12.500	11.2	89.8	NO		
75	69 13C2-PFDoA-EIS	614.9 > 569.9	3.238e4		1.00	5.34	3104.886	32381.307	12.500	10.4	83.4	NO		
76	70 13C2-10:2 FTS-EIS	633 > 80	1.519e3		1.00	5.32	141.072	1518.799	12.500	10.8	86.1	NO		
77	69 13C2-PFDoA-EIS	614.9 > 569.9	3.238e4		1.00	5.34	3104.886	32381.307	12.500	10.4	83.4	NO		
78	-1													
79	42 N-MeFOSA	512 > 168.7	1.863e4	2.939e4	1.00	5.49		94.603	100.000	107	106.5	NO	1.103	NO
80	43 PFTeDA	663 > 618.6	1.472e5	3.238e4	1.00	5.60		56.835	100.000	104	104.1	NO	7.061	NO
81	44 PFDoS	699 > 80	2.851e4	3.019e4	1.00	5.63		11.805	100.000	109	108.6	NO	1.633	NO
82	45 PFTeDA	713.0 > 669.0	2.090e5	3.019e4	1.00	5.83		86.532	100.000	99.2	99.2	NO	11.227	NO
83	46 N-EtFOSA	525.9 > 168.9	2.285e4	3.584e4	1.00	5.98		95.146	100.000	99.4	99.4	NO	1.184	NO
84	47 PFHxDA	813 > 769	2.022e5	2.260e4	1.00	6.21		111.831	100.000	106	106.4	NO	10.660	NO
85	71 d3-N-MeFOSA-EIS	515.2 > 168.9	2.939e4		1.00	5.52	219.594	29389.086	149.200	134	89.7	NO		
86	69 13C2-PFDoA-EIS	614.9 > 569.9	3.238e4		1.00	5.34	3104.886	32381.307	12.500	10.4	83.4	NO		
87	72 13C2-PFTeDA-EIS	714.9 > 670	3.019e4		1.00	5.83	2864.097	30185.125	12.500	10.5	84.3	NO		
88	72 13C2-PFTeDA-EIS	714.9 > 670	3.019e4		1.00	5.83	2864.097	30185.125	12.500	10.5	84.3	NO		
89	73 d5-N-ETFOSA-EIS	531.1 > 168.9	3.584e4		1.00	6.00	263.615	35837.793	149.200	136	91.1	NO		
90	74 13C2-PFHxDA-EIS	815 > 769.7	2.260e4		1.00	6.21	2194.347	22601.740	12.500	10.3	82.4	NO		
91	-1													
92	48 PFODA	913.1 > 868.8	1.682e5	2.260e4	1.00	6.48		93.011	100.000	110	109.9	NO		
93	49 N-MeFOSE	616.1 > 58.9	1.674e4	2.138e4	1.00	6.23		116.826	100.000	106	105.8	NO		
94	50 N-EtFOSE	630 > 59	1.710e4	2.533e4	1.00	6.38		100.730	100.000	93.7	93.7	NO		
95	63 13C8-PFOS-EIS	506.9 > 79.9	4.050e3		1.00	4.39	360.667	4050.370	12.500	11.2	89.8	NO		
96	63 13C8-PFOS-EIS	506.9 > 79.9	4.050e3		1.00	4.39	360.667	4050.370	12.500	11.2	89.8	NO		
97	63 13C8-PFOS-EIS	506.9 > 79.9	4.050e3		1.00	4.39	360.667	4050.370	12.500	11.2	89.8	NO		
98	74 13C2-PFHxDA-EIS	815 > 769.7	2.260e4		1.00	6.21	2194.347	22601.740	12.500	10.3	82.4	NO		
99	75 d7-N-MeFOSE-EIS	623 > 59.1	2.138e4		1.00	6.22	172.389	21382.051	149.200	124	83.1	NO		
100	76 d9-N-EtFOSE-EIS	639.1 > 58.8	2.533e4		1.00	6.37	192.251	25331.475	149.200	132	88.3	NO		

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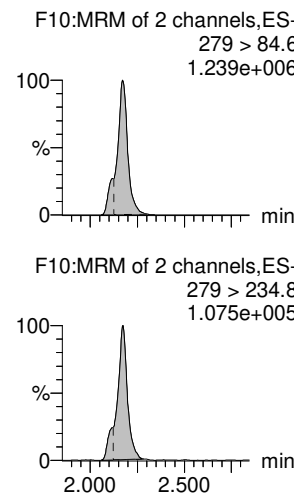
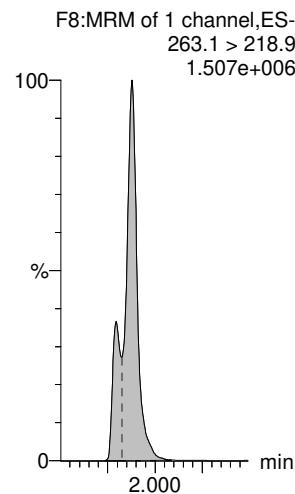
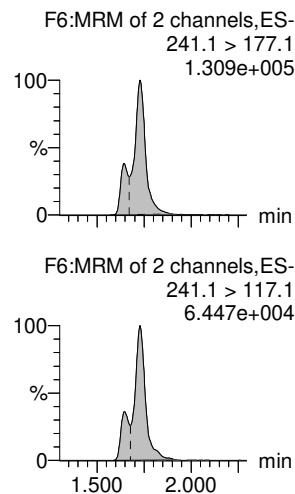
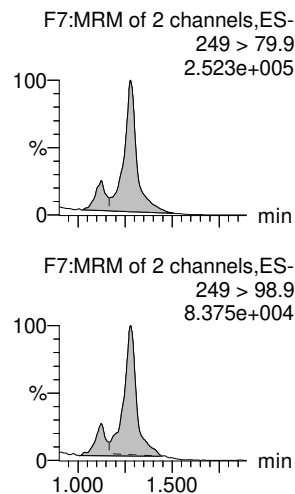
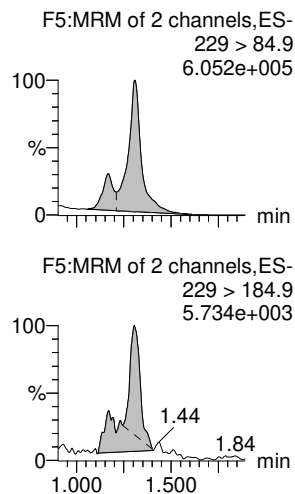
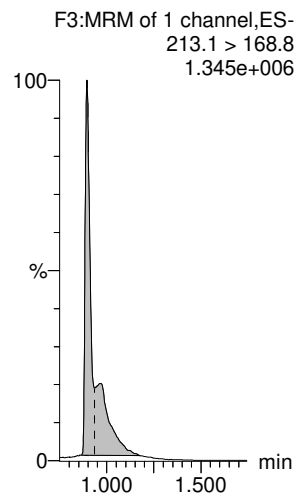
PFMPA

PFPrS

3:3 FTCA

PFPeA

PFMBA



13C3-PFBA-EIS

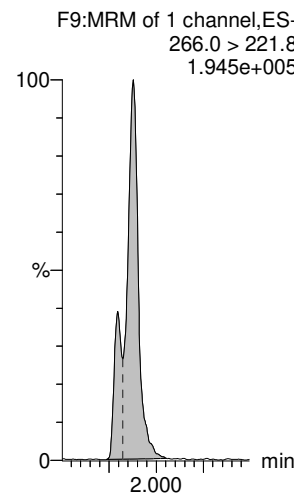
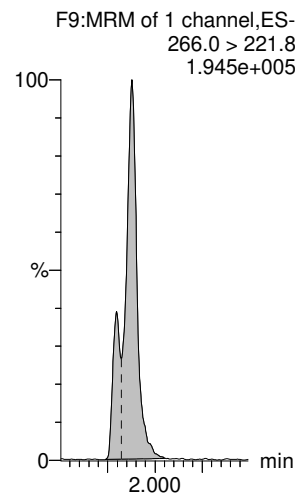
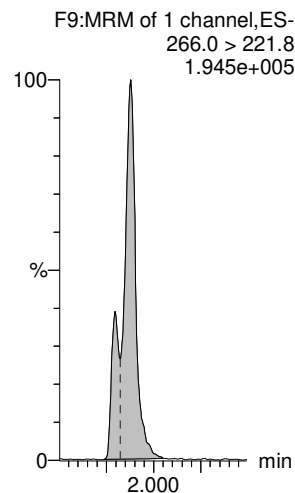
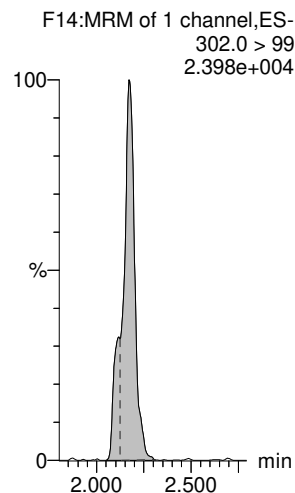
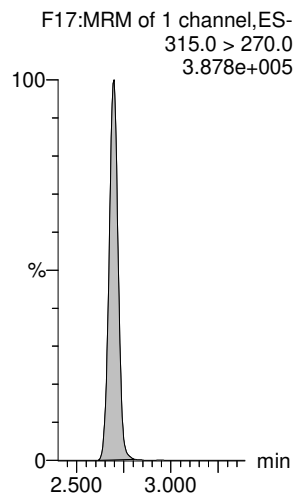
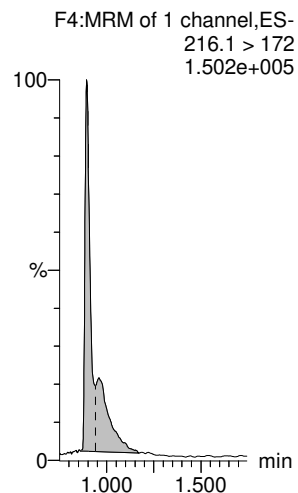
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13C3-PFBS-EIS

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13C3-PFPeA-EIS

13C3-PFPeA-EIS



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PFBS

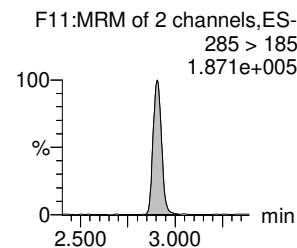
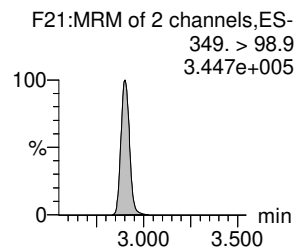
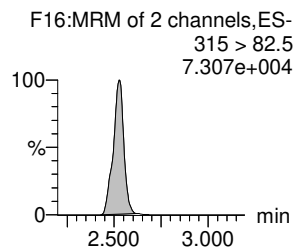
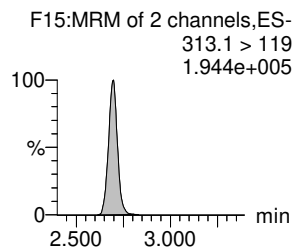
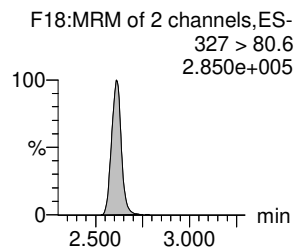
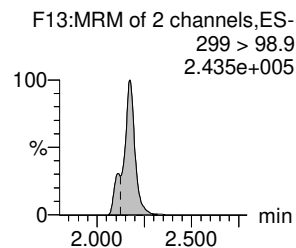
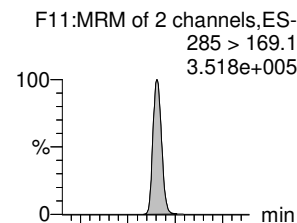
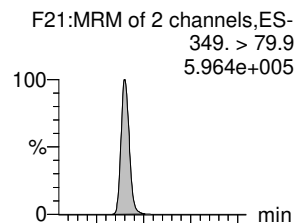
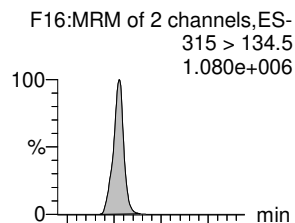
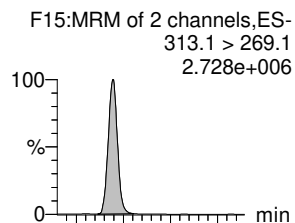
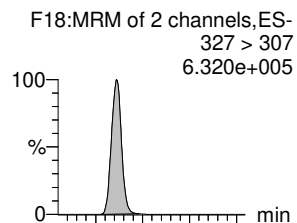
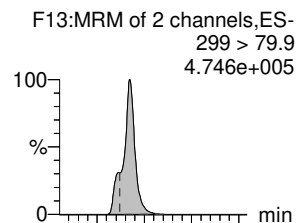
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PFHxA

PFEESA

PFPeS

HFPO-DA



13C3-PFBS-EIS

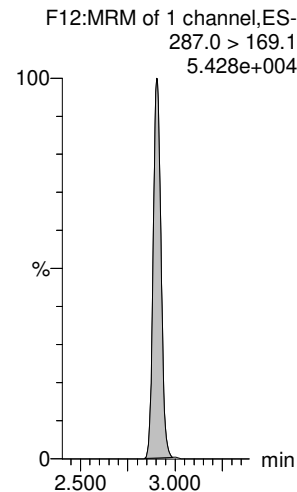
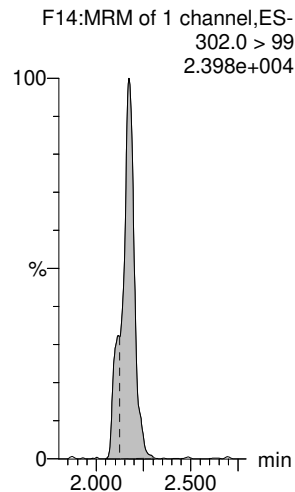
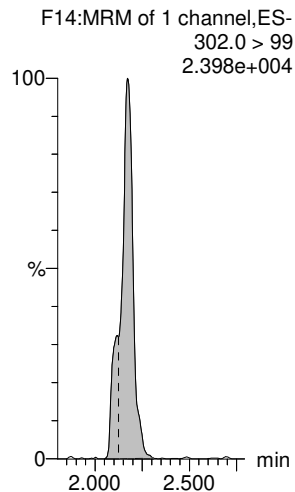
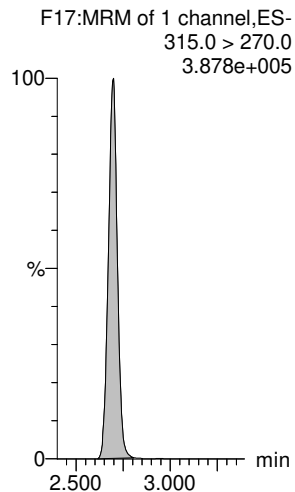
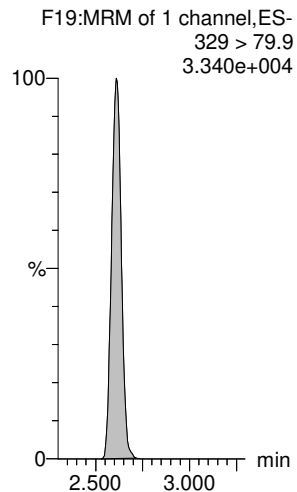
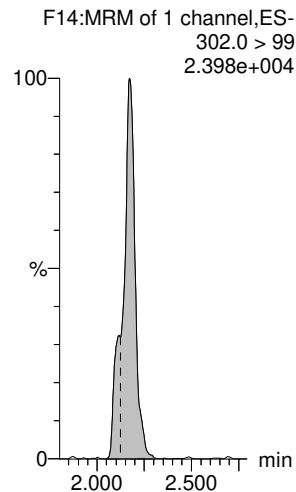
13C2-4:2 FTS-EIS

13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFBS-EIS

13C3-HFPO-DA-EIS



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Name: 220331P2-50, Date: 01-Apr-2022, Time: 01:55:51, ID: ST220331P2-12 PFC CS5 22C2328, Description: PFC CS5 22C2328

NFDHA

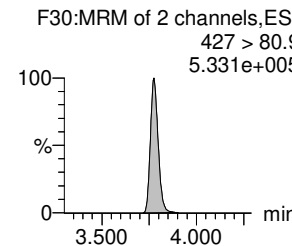
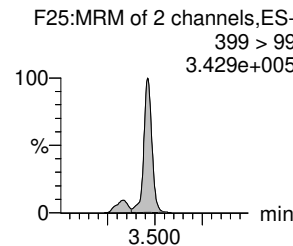
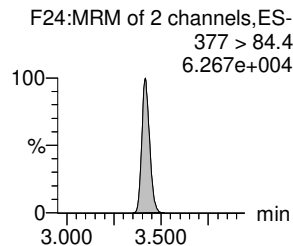
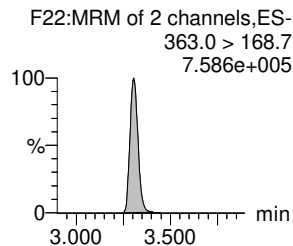
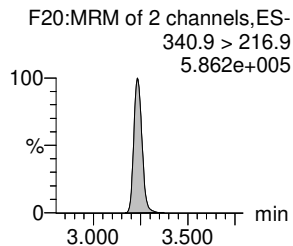
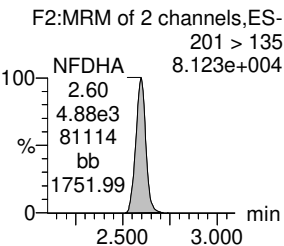
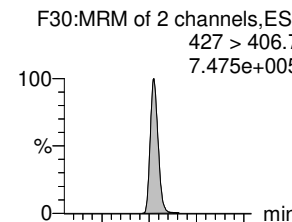
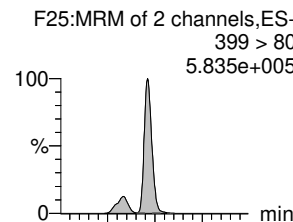
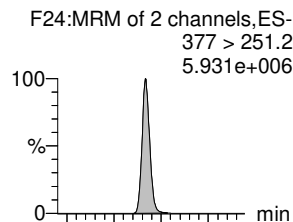
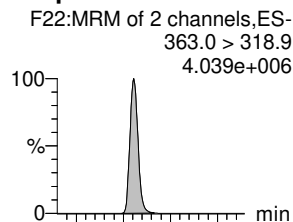
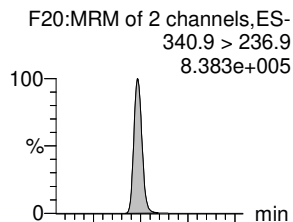
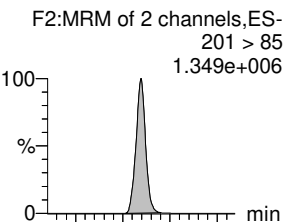
5:3 FTCA

PFHpA

ADONA

L-PFHxS

6:2 FTS



13C2-PFHxA-EIS

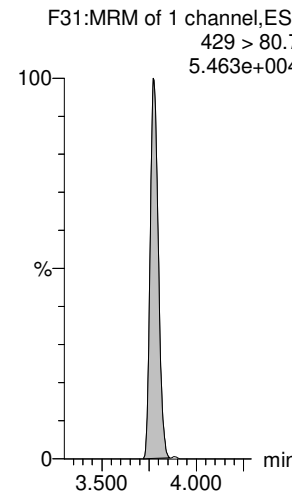
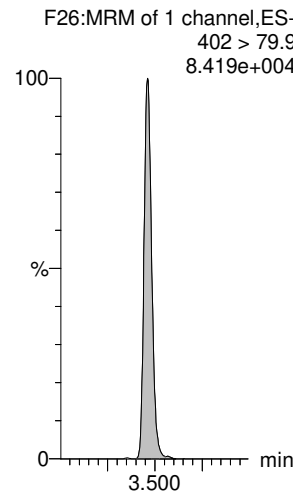
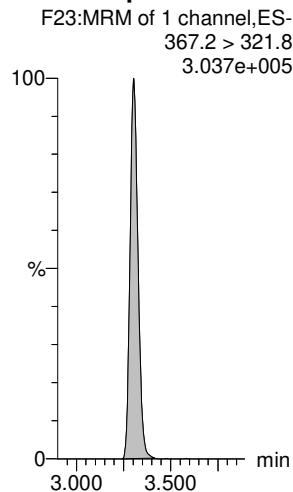
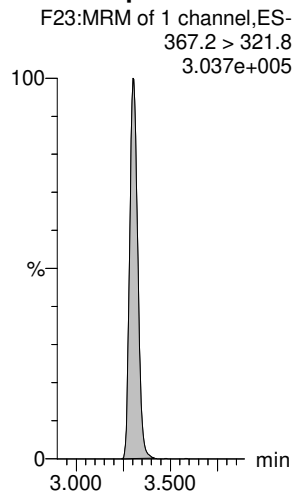
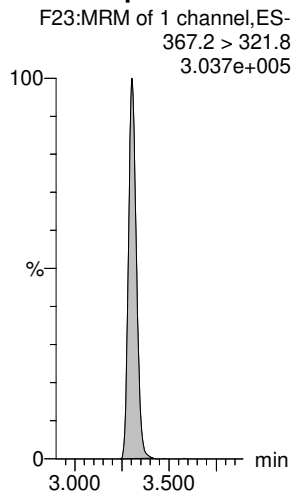
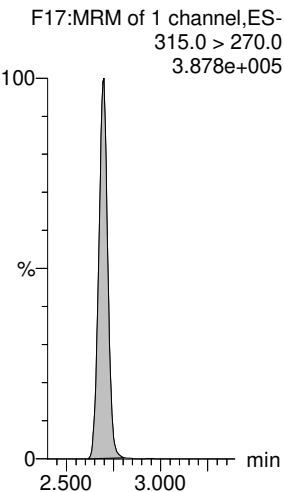
13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C3-PFHxS-EIS

13C2-6:2 FTS-EIS



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Name: 220331P2-50, Date: 01-Apr-2022, Time: 01:55:51, ID: ST220331P2-12 PFC CS5 22C2328, Description: PFC CS5 22C2328

L-PFOA

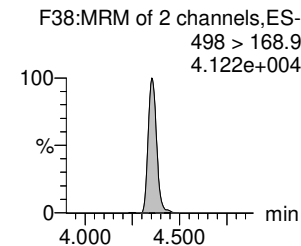
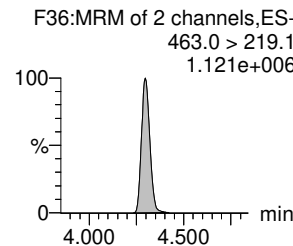
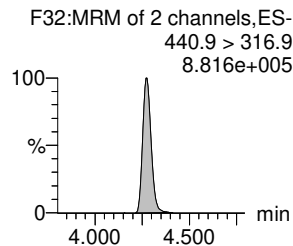
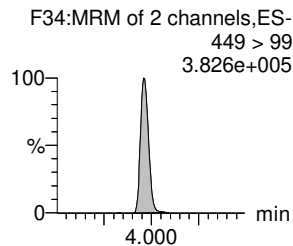
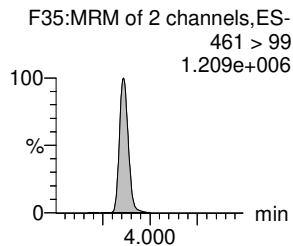
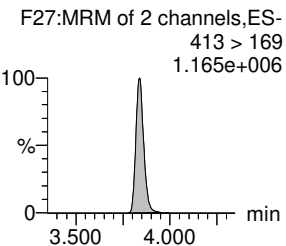
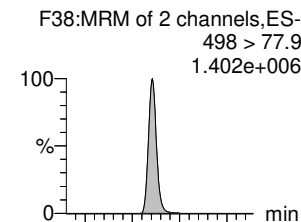
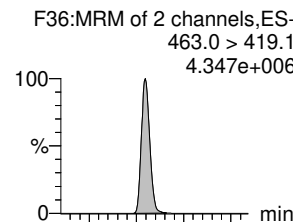
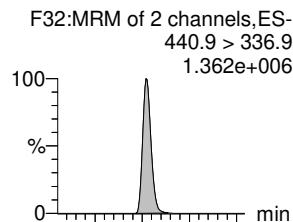
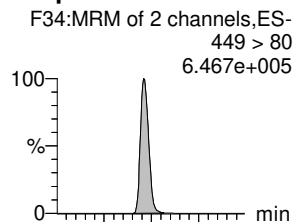
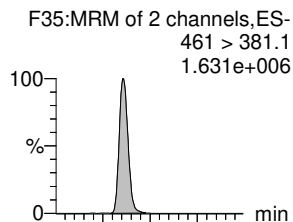
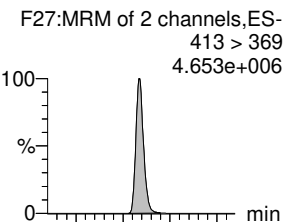
PFECbS

PFHpS

7:3 FTCA

PFNA

PFOSA



13C2-PFOA-EIS

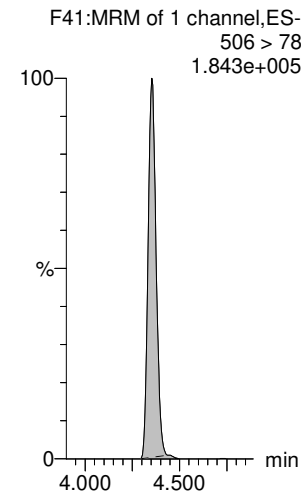
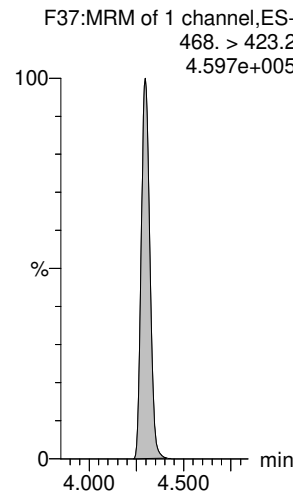
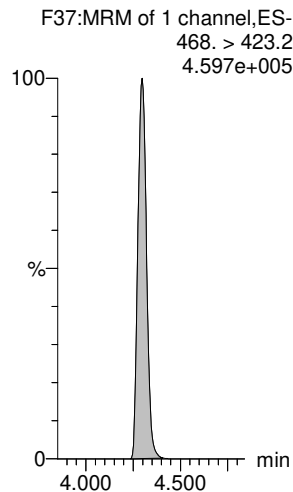
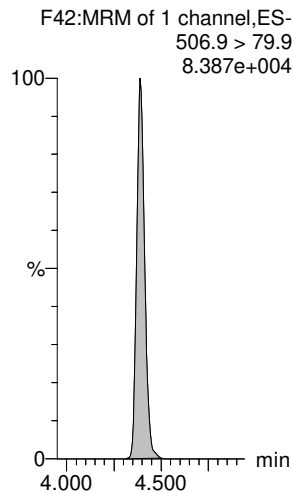
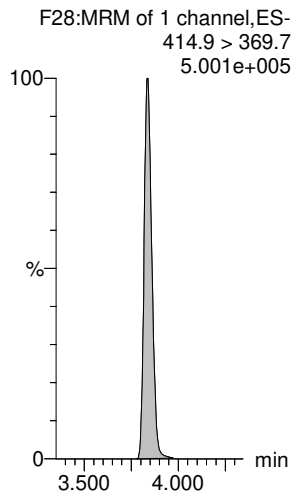
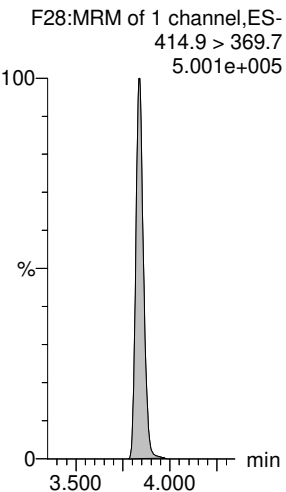
13C2-PFOA-EIS

13C8-PFOS-EIS

13C5-PFNA-EIS

13C5-PFNA-EIS

13C8-PFOSA-EIS



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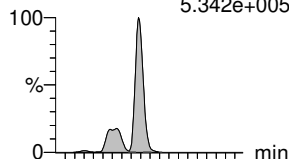
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Name: 220331P2-50, Date: 01-Apr-2022, Time: 01:55:51, ID: ST220331P2-12 PFC CS5 22C2328, Description: PFC CS5 22C2328

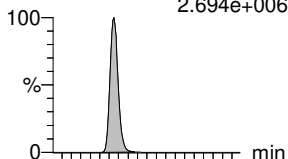
L-PFOS

F40:MRM of 2 channels,ES-
499 > 80
5.342e+005



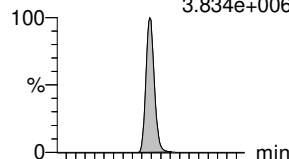
9CI-PF3ONS

F50:MRM of 2 channels,ES-
530.9 > 351
2.694e+006



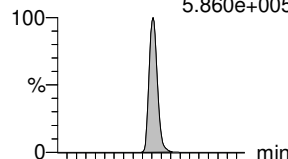
PFDA

F44:MRM of 2 channels,ES-
513 > 469.2
3.834e+006



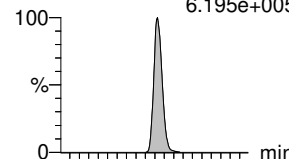
8:2 FTS

F48:MRM of 2 channels,ES-
527.1 > 507.2
5.860e+005



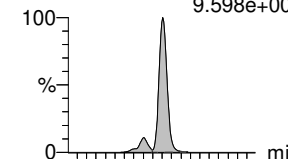
PFNS

F52:MRM of 2 channels,ES-
549 > 80
6.195e+005

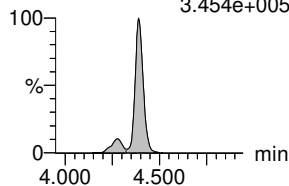


L-MeFOSAA

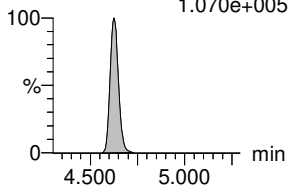
F55:MRM of 2 channels,ES-
570 > 419.2
9.598e+005



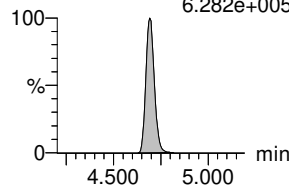
F40:MRM of 2 channels,ES-
499 > 99
3.454e+005



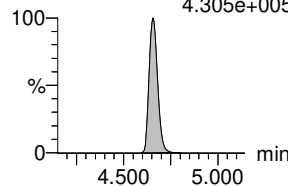
F50:MRM of 2 channels,ES-
530.9 > 83
1.070e+005



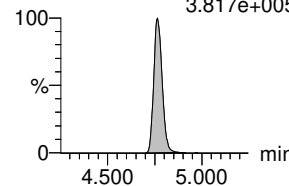
F44:MRM of 2 channels,ES-
513 > 219.1
6.282e+005



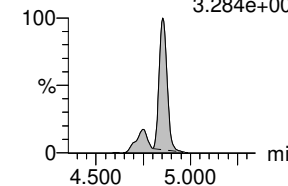
F48:MRM of 2 channels,ES-
527.1 > 81
4.305e+005



F52:MRM of 2 channels,ES-
549 > 98.9
3.817e+005

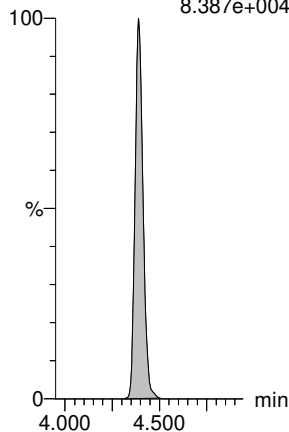


F55:MRM of 2 channels,ES-
570 > 512.2
3.284e+005



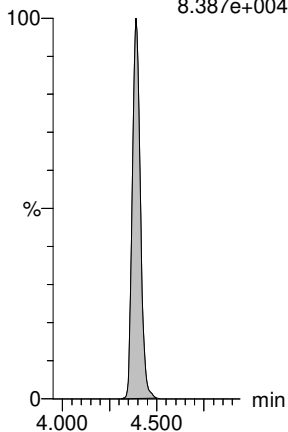
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
8.387e+004



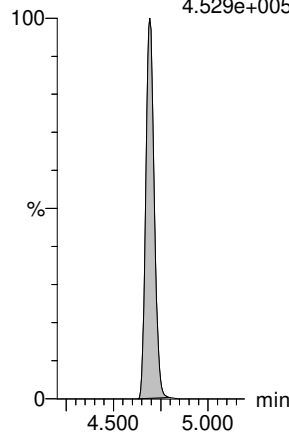
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
8.387e+004



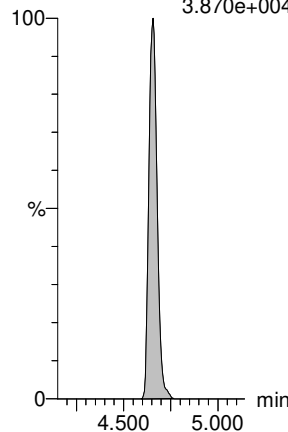
13C2-PFDA-EIS

F45:MRM of 1 channel,ES-
515.1 > 469.9
4.529e+005



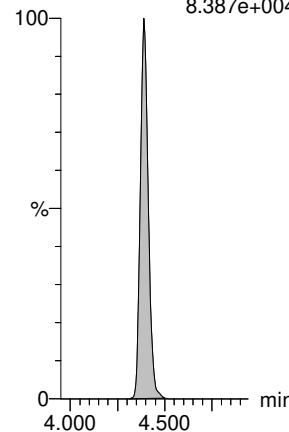
13C2-8:2 FTS-EIS

F49:MRM of 1 channel,ES-
529 > 79.9
3.870e+004



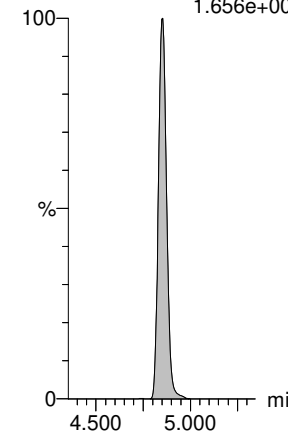
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
8.387e+004



d3-N-MeFOSAA-EIS

F56:MRM of 1 channel,ES-
573 > 419
1.656e+005



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L-EtFOSAA

PFUdA

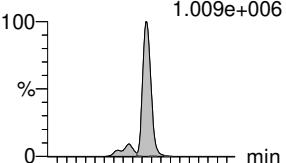
PFDS

11CI-PF3OUdS

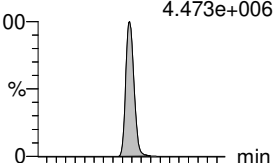
10:2 FTS

PFDoA

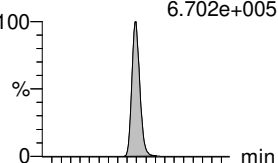
F57:MRM of 2 channels,ES-
584 > 419
1.009e+006



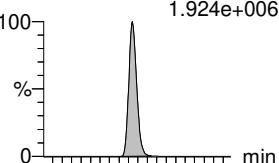
F53:MRM of 2 channels,ES-
563.0 > 519
4.473e+006



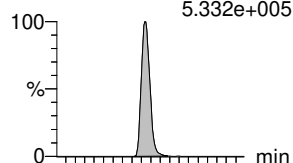
F59:MRM of 2 channels,ES-
599 > 80
6.702e+005



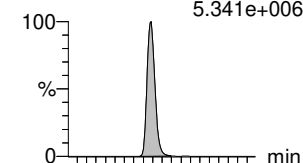
F66:MRM of 2 channels,ES-
630.9 > 450.9
1.924e+006



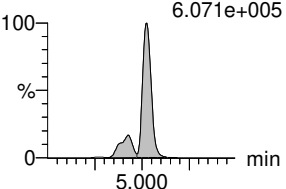
F64:MRM of 2 channels,ES-
627 > 607.2
5.332e+005



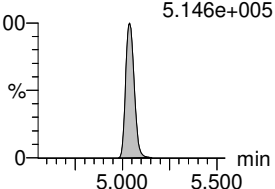
F60:MRM of 2 channels,ES-
612.9 > 569.0
5.341e+006



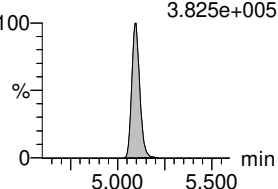
F57:MRM of 2 channels,ES-
584 > 526
6.071e+005



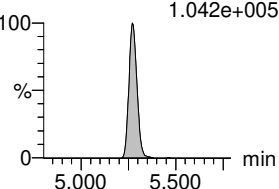
F53:MRM of 2 channels,ES-
563.0 > 269
5.146e+005



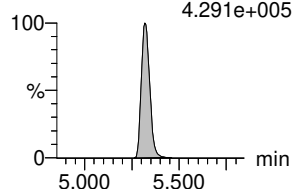
F59:MRM of 2 channels,ES-
599 > 99
3.825e+005



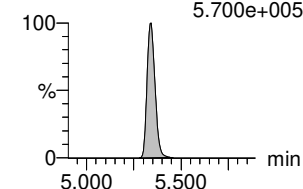
F66:MRM of 2 channels,ES-
630.9 > 83
1.042e+005



F64:MRM of 2 channels,ES-
627 > 81
4.291e+005



F60:MRM of 2 channels,ES-
612.9 > 318.8
5.700e+005



d5-N-EtFOSAA-EIS

13C2-PFUdA-EIS

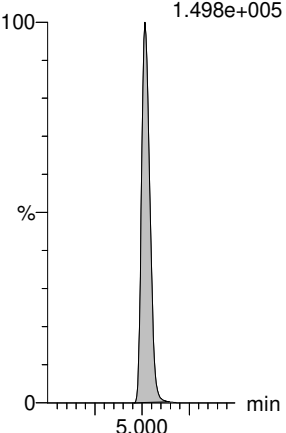
13C8-PFOS-EIS

13C2-PFDoA-EIS

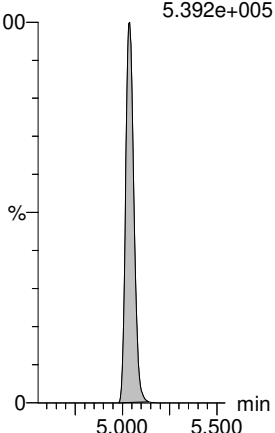
13C2-10:2 FTS-EIS

13C2-PFDoA-EIS

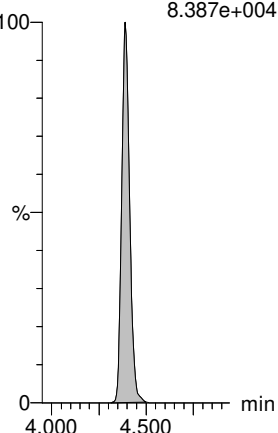
F58:MRM of 1 channel,ES-
589 > 419
1.498e+005



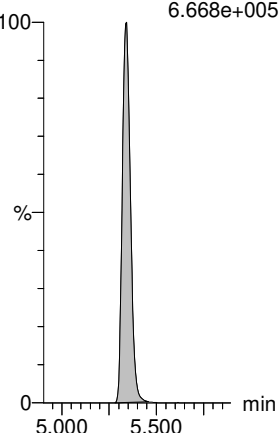
F54:MRM of 1 channel,ES-
565 > 519.8
5.392e+005



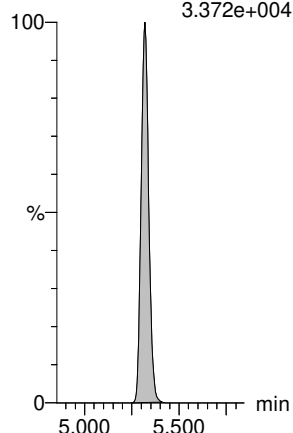
F42:MRM of 1 channel,ES-
506.9 > 79.9
8.387e+004



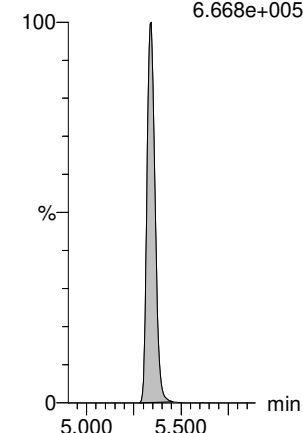
F61:MRM of 1 channel,ES-
614.9 > 569.9
6.668e+005



F67:MRM of 1 channel,ES-
633 > 80
3.372e+004



F61:MRM of 1 channel,ES-
614.9 > 569.9
6.668e+005



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-50.qld

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Name: 220331P2-50, Date: 01-Apr-2022, Time: 01:55:51, ID: ST220331P2-12 PFC CS5 22C2328, Description: PFC CS5 22C2328

N-MeFOSA

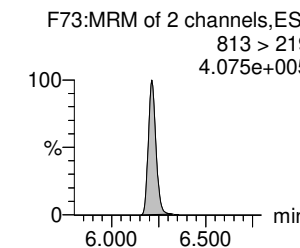
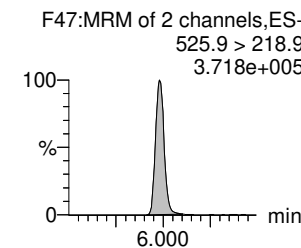
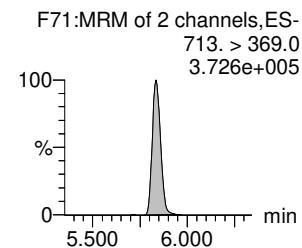
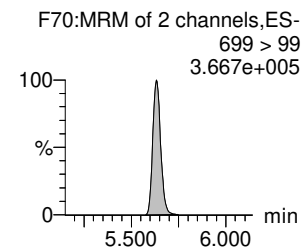
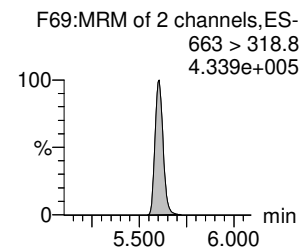
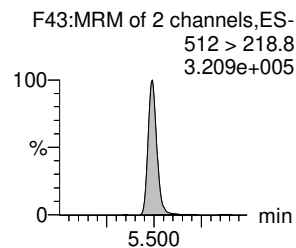
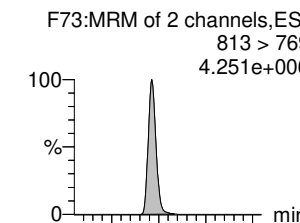
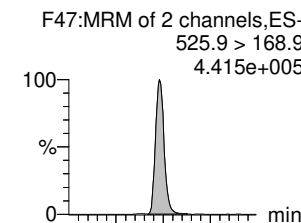
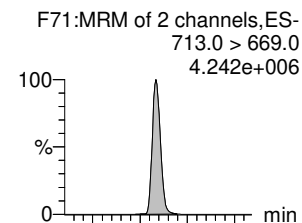
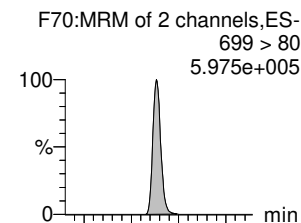
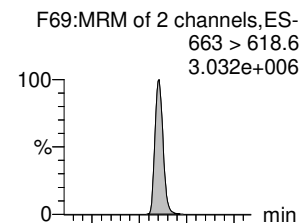
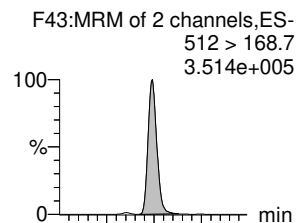
PFTrDA

PFDoS

PFTeDA

N-EtFOSA

PFHxDA



d3-N-MeFOSA-EIS

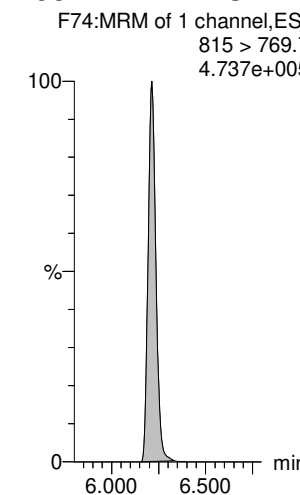
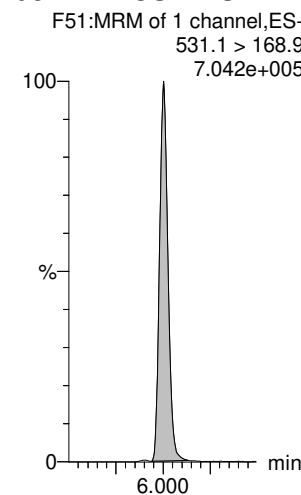
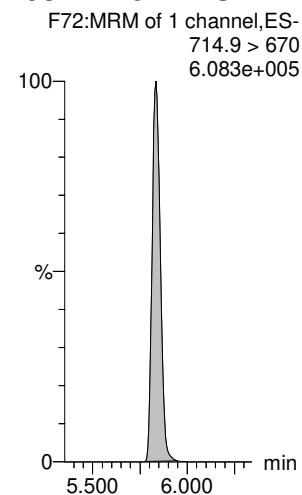
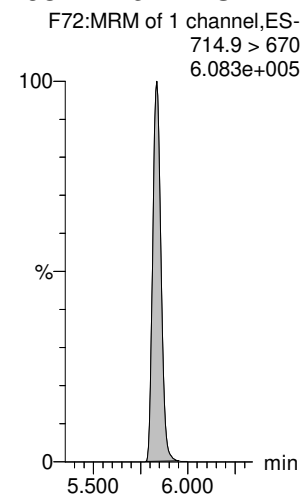
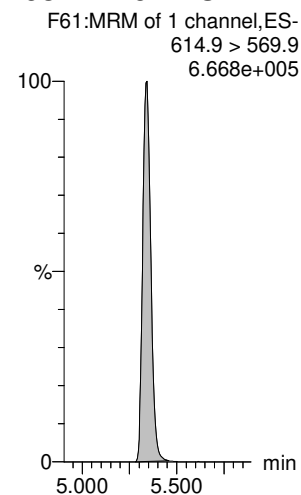
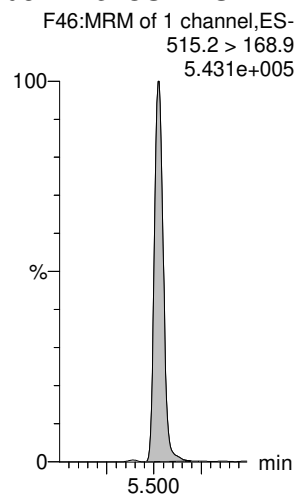
13C2-PFDaA-EIS

13C2-PFTeDA-EIS

13C2-PFTeDA-EIS

d5-N-ETFOSA-EIS

13C2-PFHxDA-EIS



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-50.qld

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Last Altered: Friday, April 01, 2022 10:40:29 Pacific Daylight Time
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Name: 220331P2-50, Date: 01-Apr-2022, Time: 01:55:51, ID: ST220331P2-12 PFC CS5 22C2328, Description: PFC CS5 22C2328

PFODA

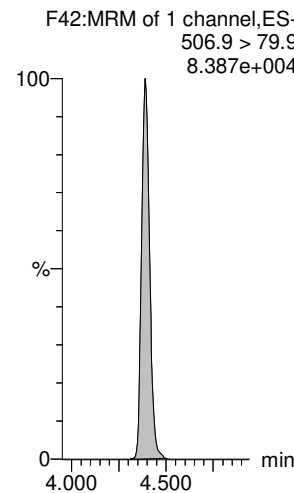
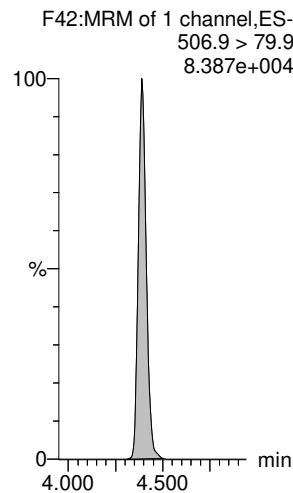
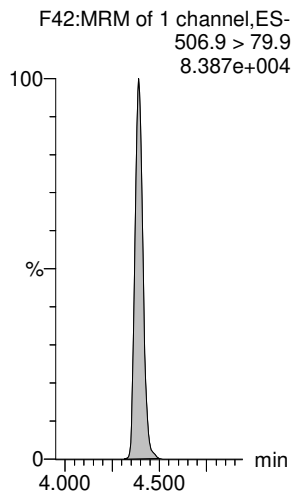
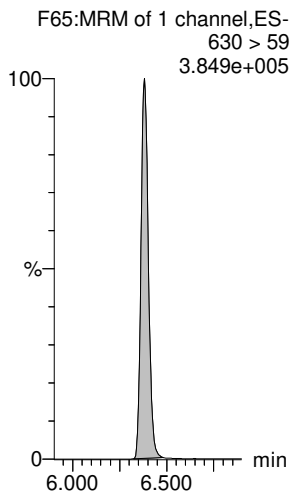
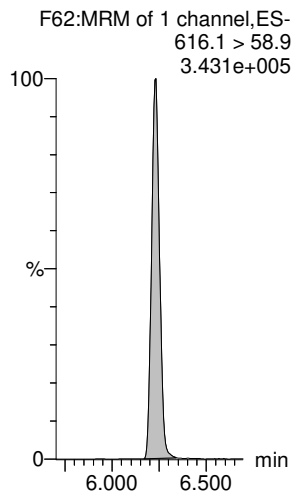
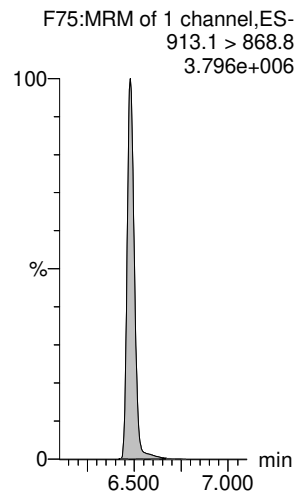
N-MeFOSE

N-EtFOSE

13C8-PFOS-EIS

13C8-PFOS-EIS

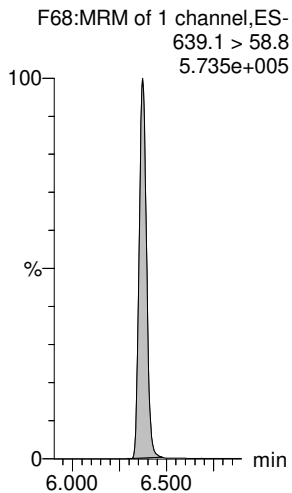
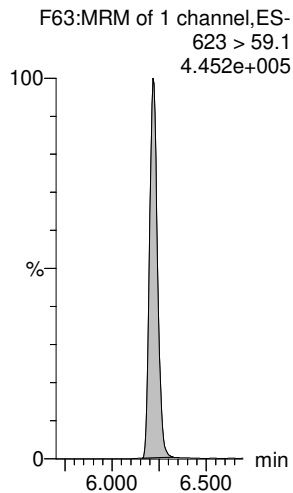
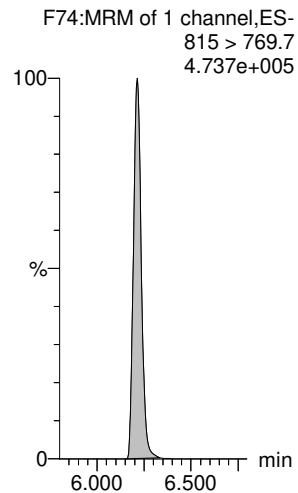
13C8-PFOS-EIS



13C2-PFHxDA-EIS

d7-N-MeFOSE-EIS

d9-N-EtFOSE-EIS



Dataset: Untitled

Last Altered: Friday, April 01, 2022 09:45:41 Pacific Daylight Time
Printed: Friday, April 01, 2022 09:45:44 Pacific Daylight Time

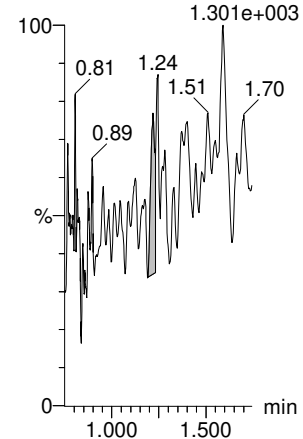
Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11
Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Name: 220331P2-14, Date: 31-Mar-2022, Time: 19:37:04, ID: IB, Description: IB

PFBA

IB IBF3:MRM of 1 channel,ES-

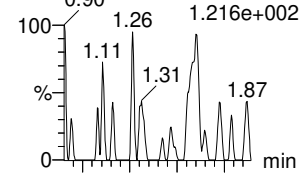
213.1 > 168.8
1.301e+003



PFMPA

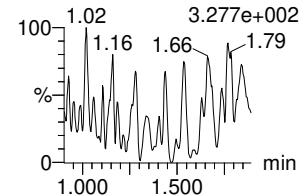
F5:MRM of 2 channels,ES-

229 > 84.9
1.216e+002



F5:MRM of 2 channels,ES-

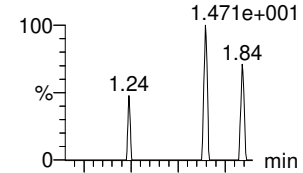
229 > 184.9
3.277e+002



PFPrS

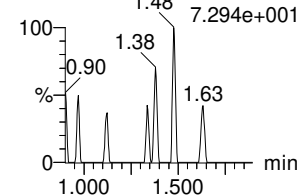
F7:MRM of 2 channels,ES-

249 > 79.9
1.471e+001



F7:MRM of 2 channels,ES-

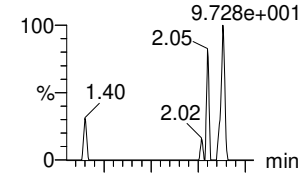
249 > 98.9
7.294e+001



3:3 FTCA

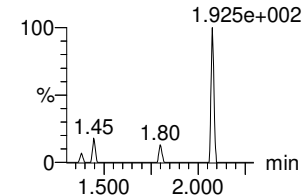
F6:MRM of 2 channels,ES-

241.1 > 177.1
9.728e+001



F6:MRM of 2 channels,ES-

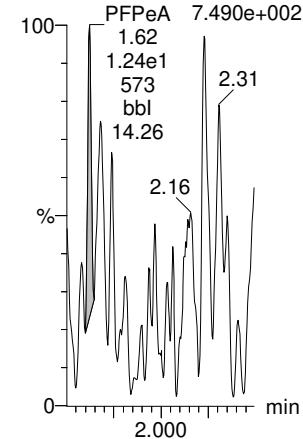
241.1 > 117.1
1.925e+002



PFPeA

IB IBF8:MRM of 1 channel,ES-

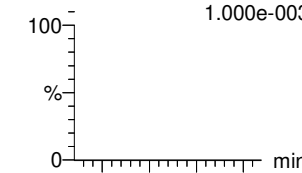
263.1 > 218.9
7.490e+002



PFMBA

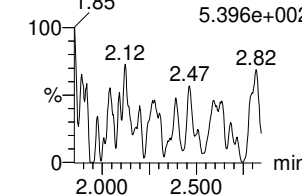
F10:MRM of 2 channels,ES-

279 > 84.6
1.000e-003



F10:MRM of 2 channels,ES-

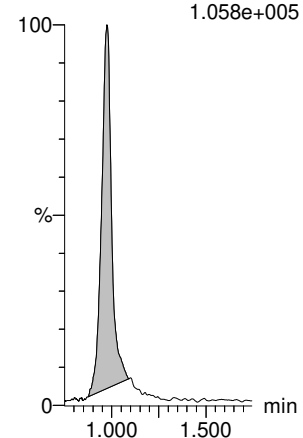
279 > 234.8
5.396e+002



13C3-PFBA-EIS

IB IBF4:MRM of 1 channel,ES-

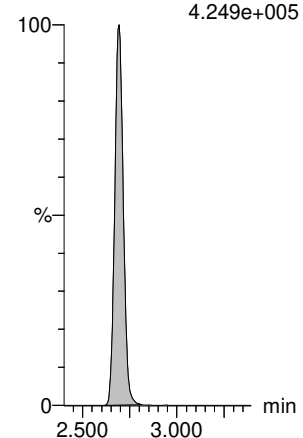
216.1 > 172
1.058e+005



13C2-PFHxA-EIS

F17:MRM of 1 channel,ES-

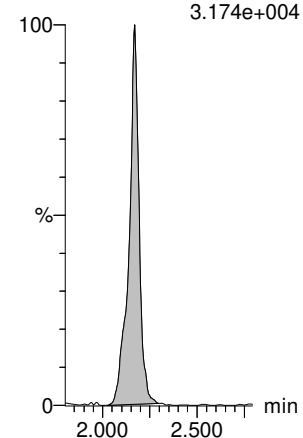
315.0 > 270.0
4.249e+005



13C3-PFBS-EIS

F14:MRM of 1 channel,ES-

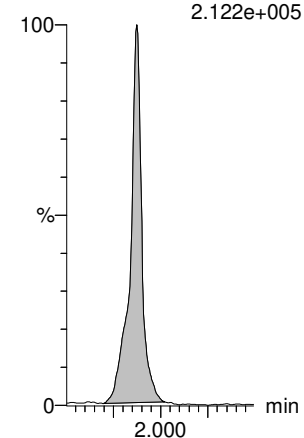
302.0 > 99
3.174e+004



13C3-PFPeA-EIS

IB IBF9:MRM of 1 channel,ES-

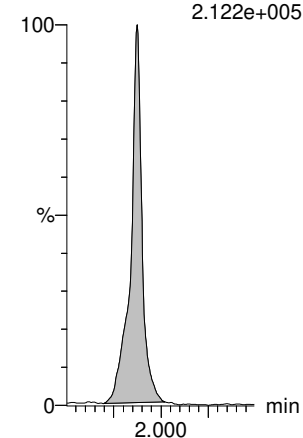
266.0 > 221.8
2.122e+005



13C3-PFPeA-EIS

IB IBF9:MRM of 1 channel,ES-

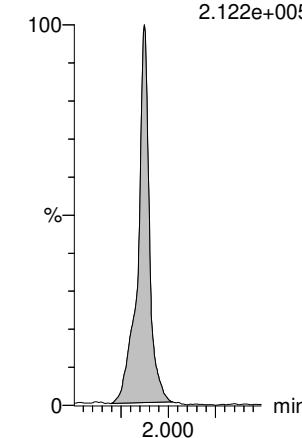
266.0 > 221.8
2.122e+005



13C3-PFPeA-EIS

IB IBF9:MRM of 1 channel,ES-

266.0 > 221.8
2.122e+005



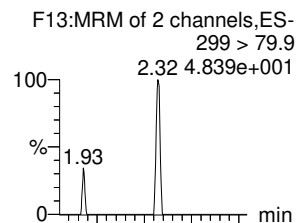
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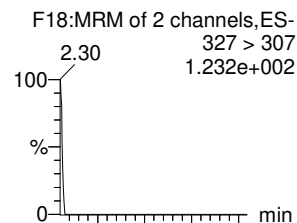
Printed: Friday, April 01, 2022 09:45:44 Pacific Daylight Time

Name: 220331P2-14, Date: 31-Mar-2022, Time: 19:37:04, ID: IB, Description: IB

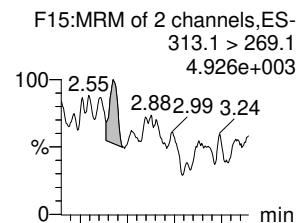
PFBS



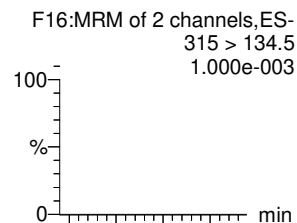
4:2 FTS



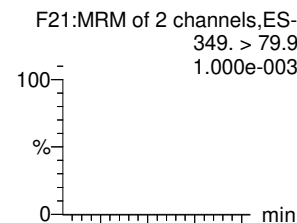
PFHxA



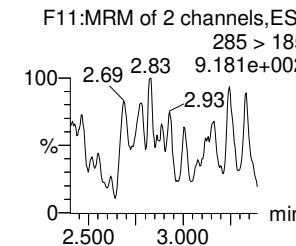
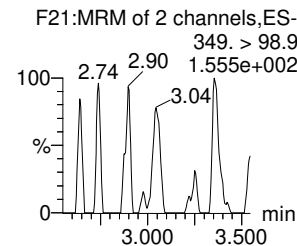
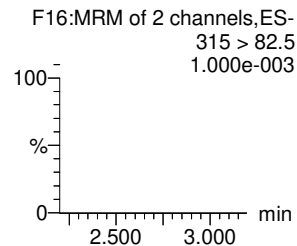
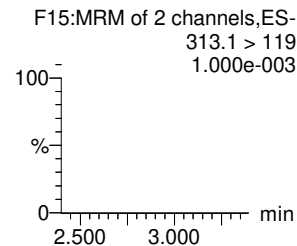
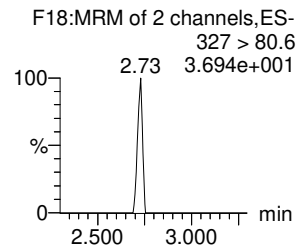
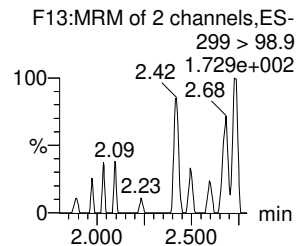
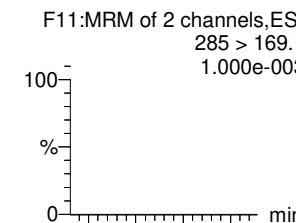
PFEESA



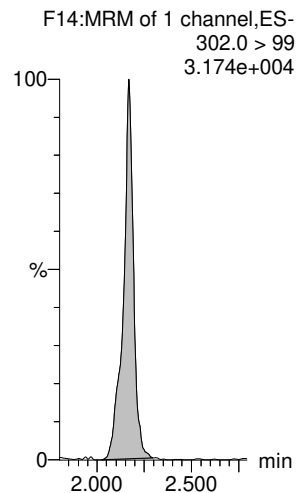
PFPeS



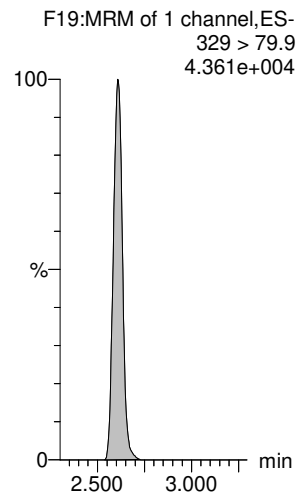
HFPO-DA



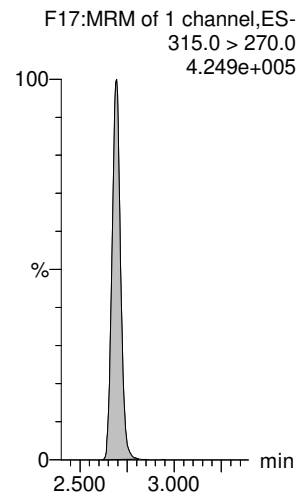
13C3-PFBS-EIS



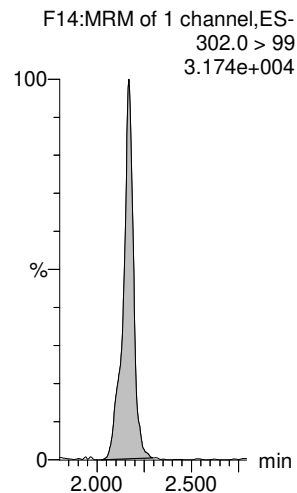
13C2-4:2 FTS-EIS



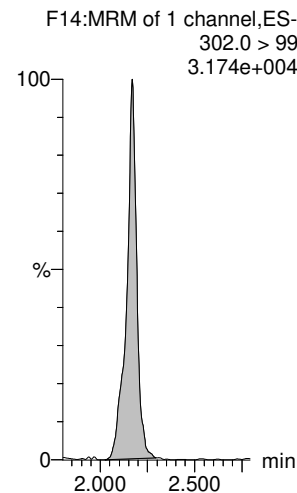
13C2-PFHxA-EIS



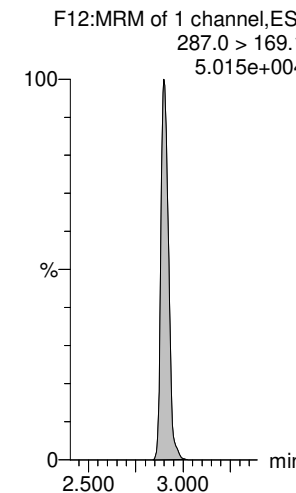
13C3-PFBS-EIS



13C3-PFBS-EIS



13C3-HFPO-DA-EIS



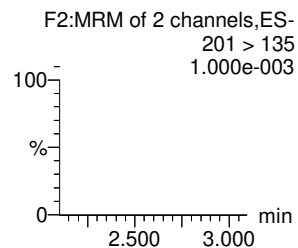
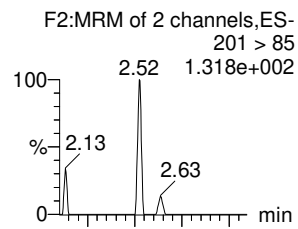
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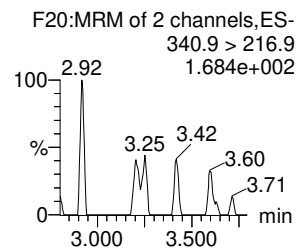
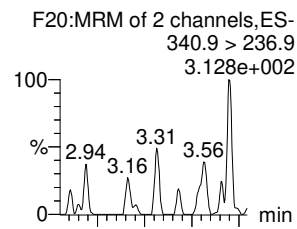
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Name: 220331P2-14, Date: 31-Mar-2022, Time: 19:37:04, ID: IB, Description: IB

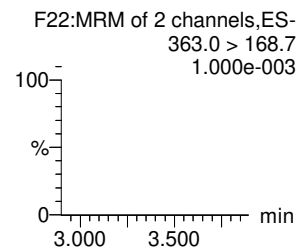
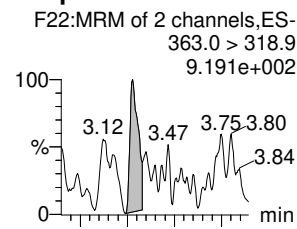
NFDHA



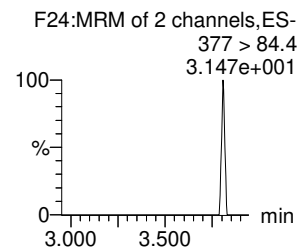
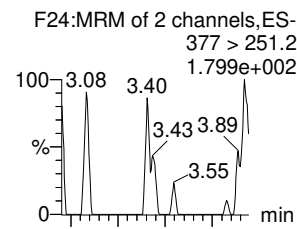
5:3 FTCA



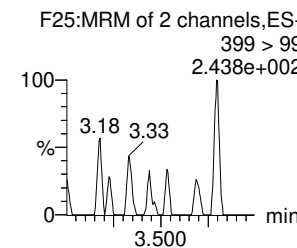
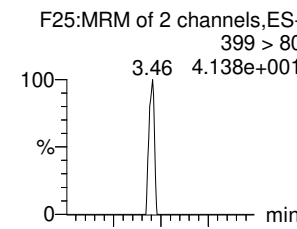
PFHpA



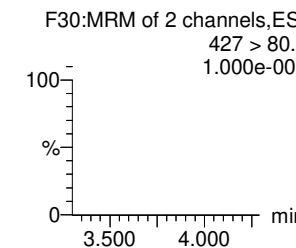
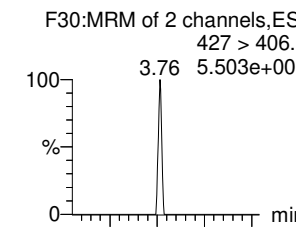
ADONA



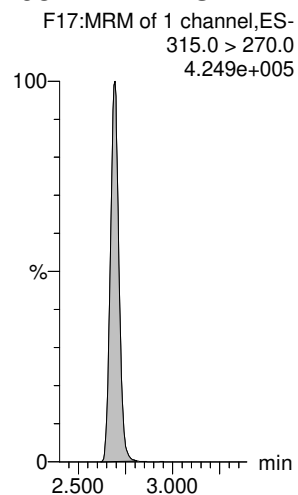
L-PFHxS



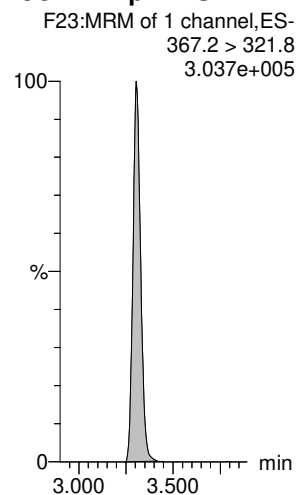
6:2 FTS



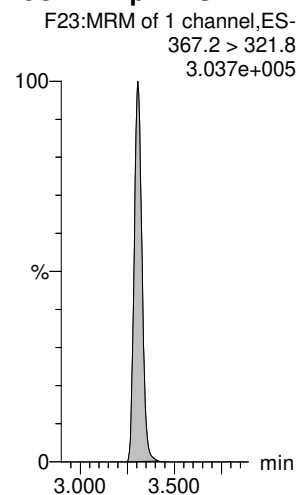
13C2-PFHxA-EIS



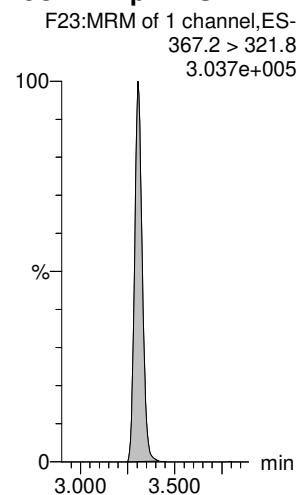
13C4-PFHpA-EIS



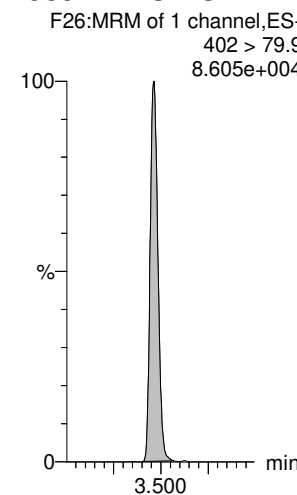
13C4-PFHpA-EIS



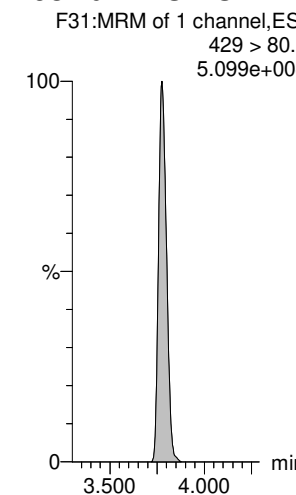
13C4-PFHpA-EIS



13C3-PFHxS-EIS



13C2-6:2 FTS-EIS



Dataset: Untitled

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L-PFOA

PFEChS

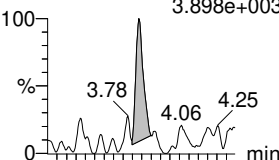
PFHpS

7:3 FTCA

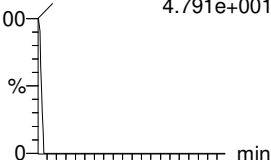
PFNA

PFOSA

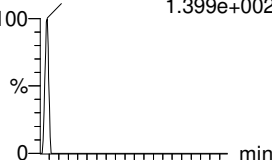
F27:MRM of 2 channels,ES-
413 > 369
3.898e+003



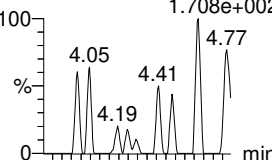
F35:MRM of 2 channels,ES-
461 > 381.1
4.791e+001



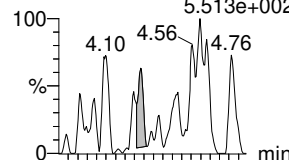
F34:MRM of 2 channels,ES-
449 > 80
1.399e+002



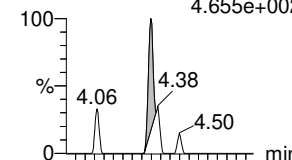
F32:MRM of 2 channels,ES-
440.9 > 336.9
1.708e+002



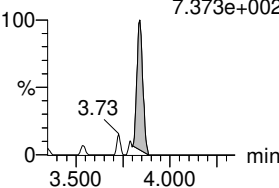
F36:MRM of 2 channels,ES-
463.0 > 419.1
5.513e+002



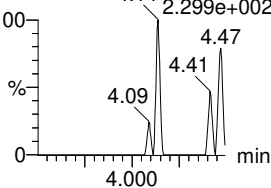
F38:MRM of 2 channels,ES-
498 > 77.9
4.655e+002



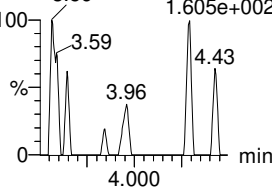
F27:MRM of 2 channels,ES-
413 > 169
7.373e+002



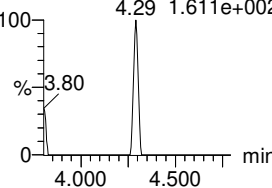
F35:MRM of 2 channels,ES-
461 > 99
2.299e+002



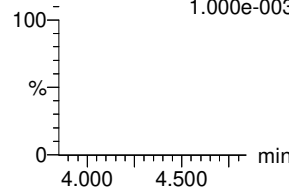
F34:MRM of 2 channels,ES-
449 > 99
1.605e+002



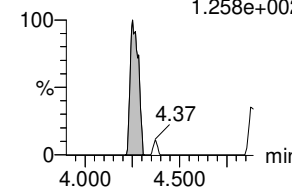
F32:MRM of 2 channels,ES-
440.9 > 316.9
1.611e+002



F36:MRM of 2 channels,ES-
463.0 > 219.1
1.000e-003



F38:MRM of 2 channels,ES-
498 > 168.9
1.258e+002



13C2-PFOA-EIS

13C2-PFOA-EIS

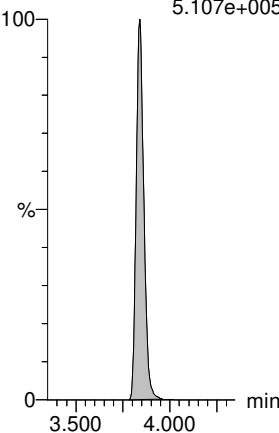
13C8-PFOS-EIS

13C5-PFNA-EIS

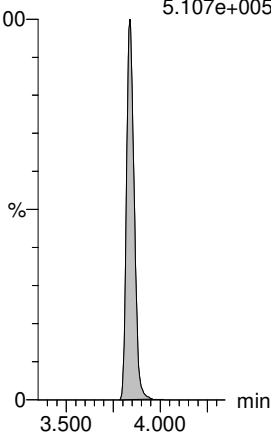
13C5-PFNA-EIS

13C8-PFOSA-EIS

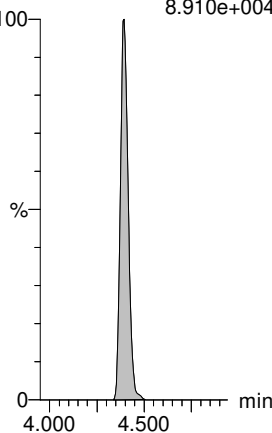
F28:MRM of 1 channel,ES-
414.9 > 369.7
5.107e+005



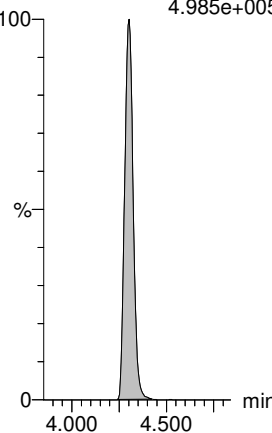
F28:MRM of 1 channel,ES-
414.9 > 369.7
5.107e+005



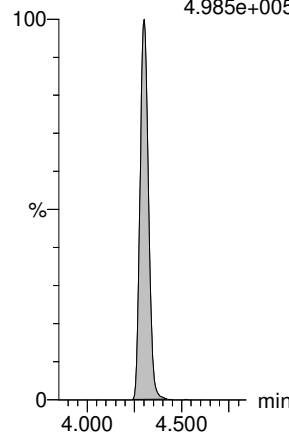
F42:MRM of 1 channel,ES-
506.9 > 79.9
8.910e+004



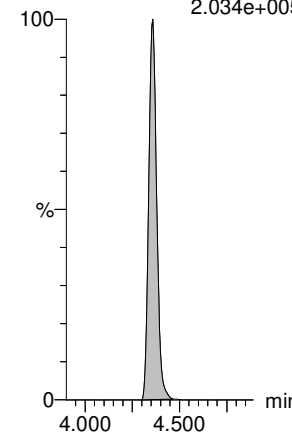
F37:MRM of 1 channel,ES-
468. > 423.2
4.985e+005



F37:MRM of 1 channel,ES-
468. > 423.2
4.985e+005



F41:MRM of 1 channel,ES-
506 > 78
2.034e+005



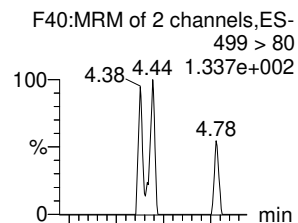
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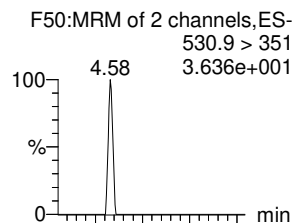
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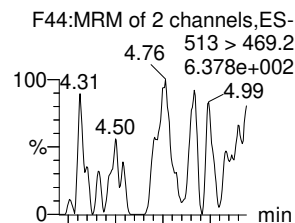
L-PFOS



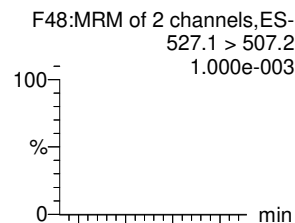
9CI-PF3ONS



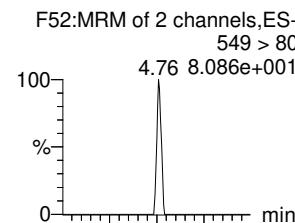
PFDA



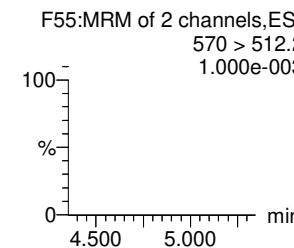
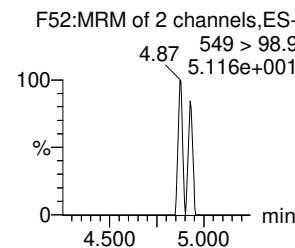
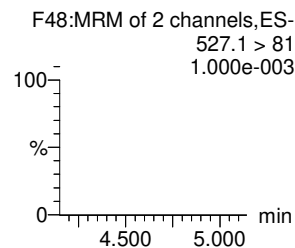
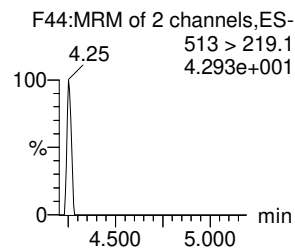
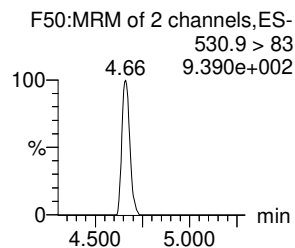
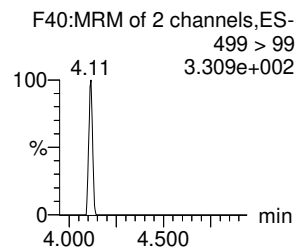
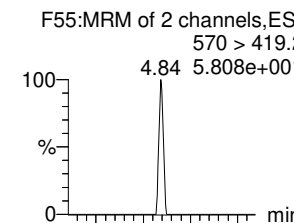
8:2 FTS



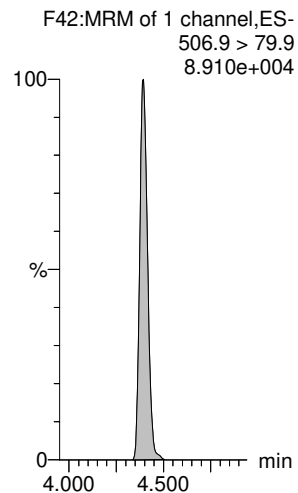
PFNS



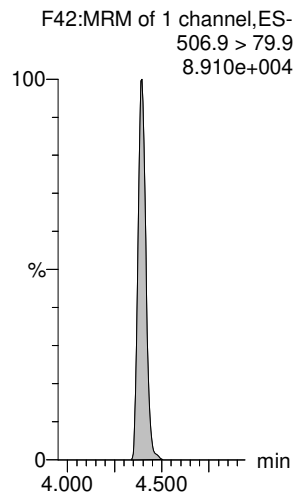
L-MeFOSAA



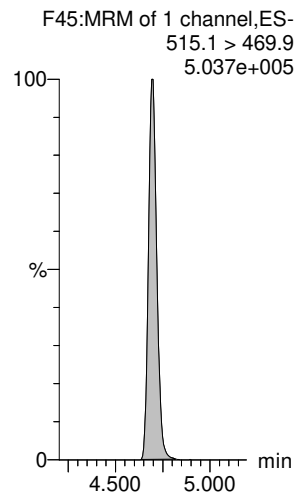
13C8-PFOS-EIS



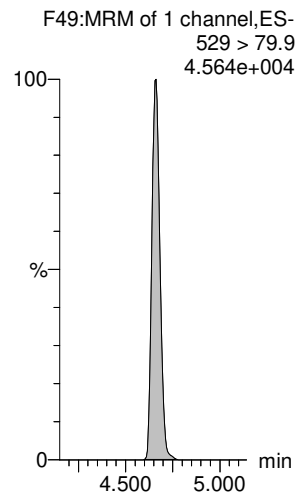
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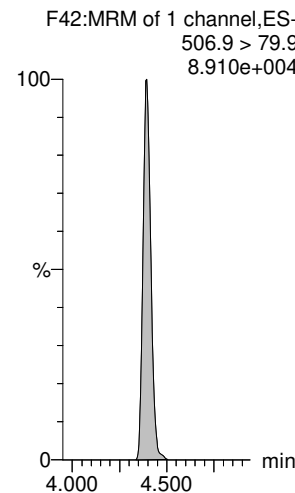
13C2-PFDA-EIS



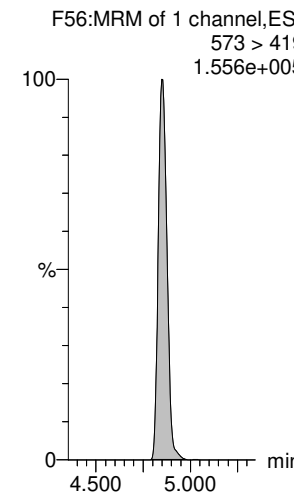
13C2-8:2 FTS-EIS



13C8-PFOS-EIS



d3-N-MeFOSAA-EIS



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L-EtFOSAA

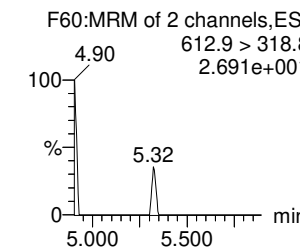
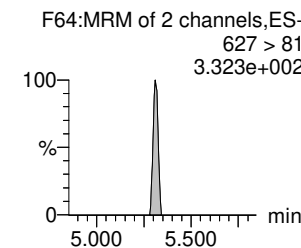
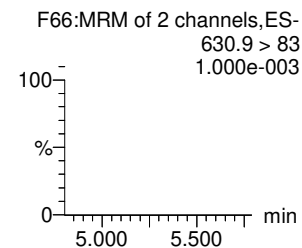
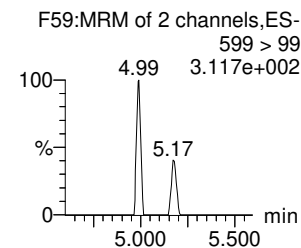
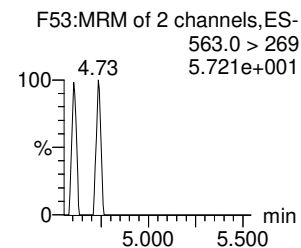
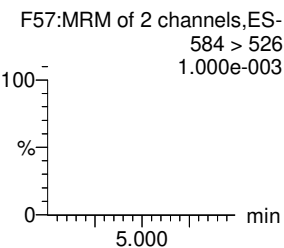
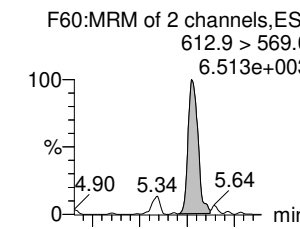
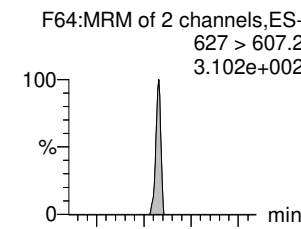
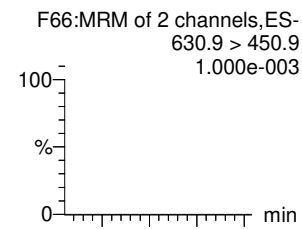
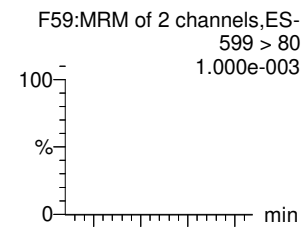
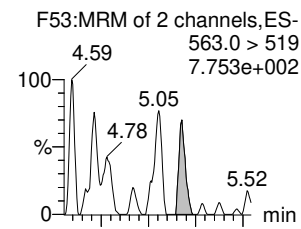
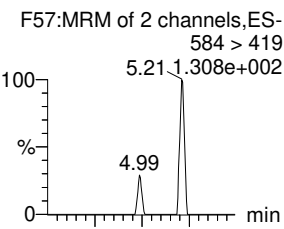
PFUdA

PFDS

11CI-PF3OUdS

10:2 FTS

PFDoA



d5-N-EtFOSAA-EIS

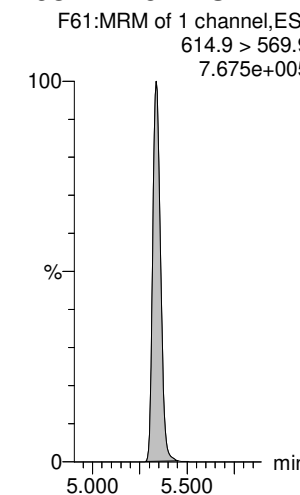
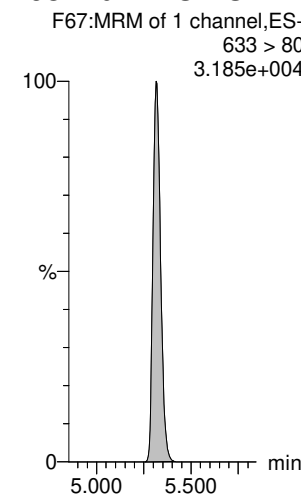
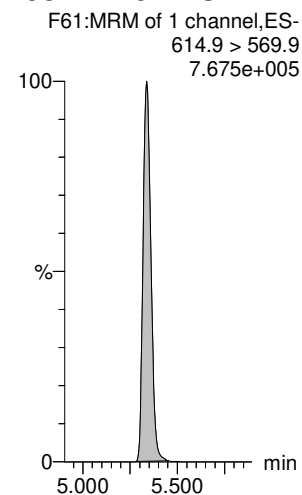
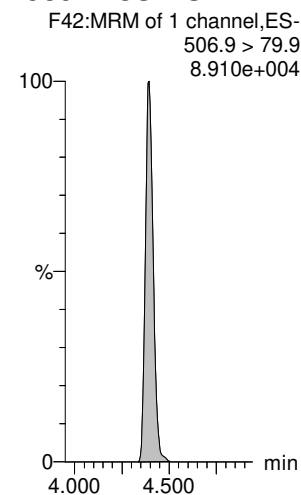
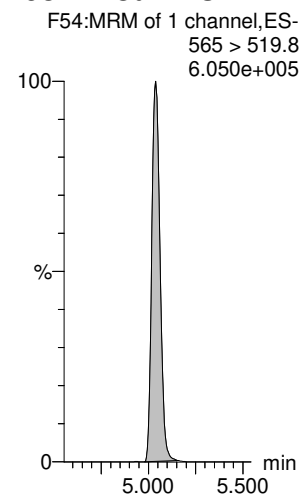
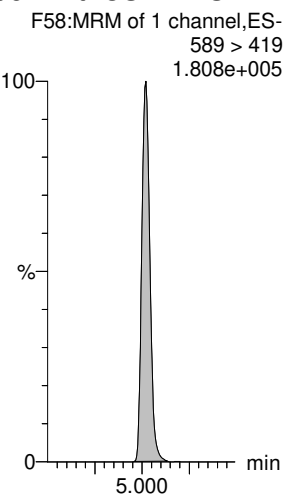
13C2-PFUdA-EIS

13C8-PFOS-EIS

13C2-PFDoA-EIS

13C2-10:2 FTS-EIS

13C2-PFDoA-EIS



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N-MeFOSA

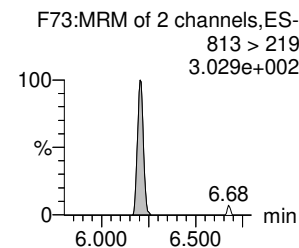
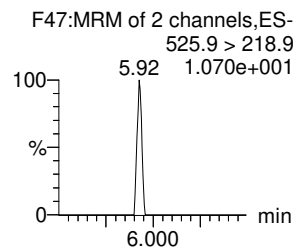
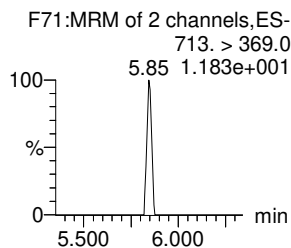
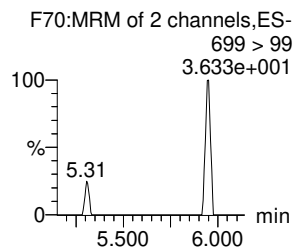
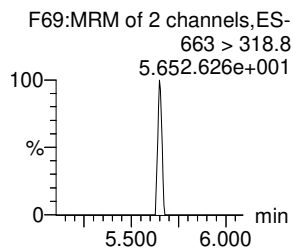
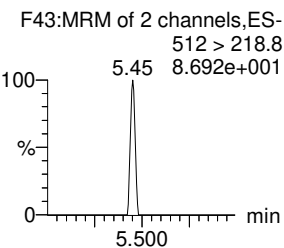
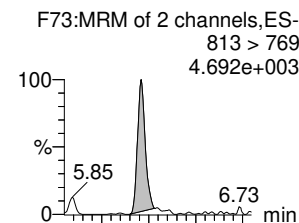
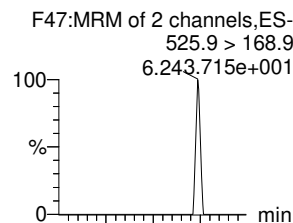
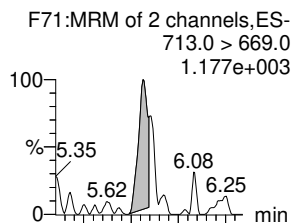
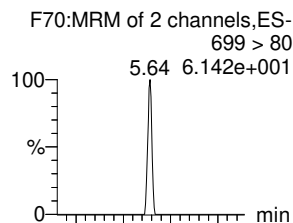
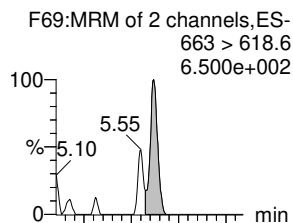
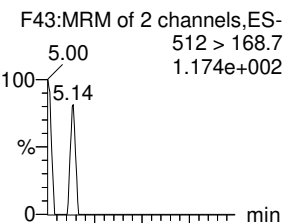
PFTrDA

PFDoS

PFTeDA

N-EtFOSA

PFHxDA



d3-N-MeFOSA-EIS

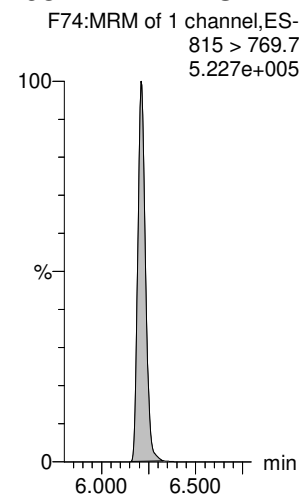
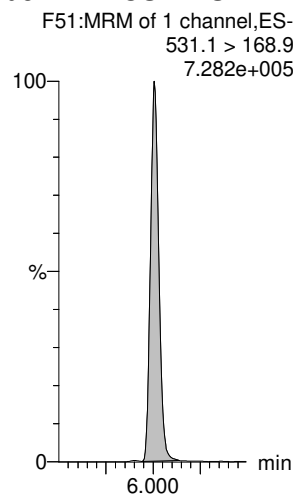
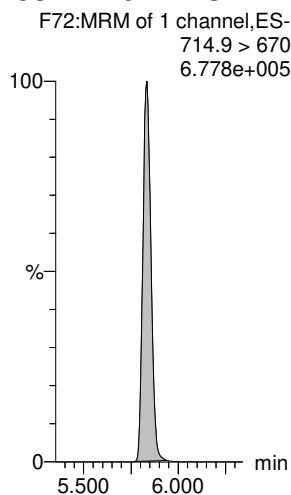
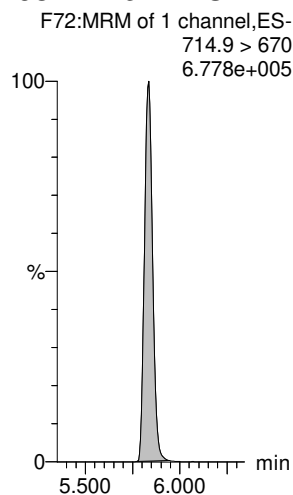
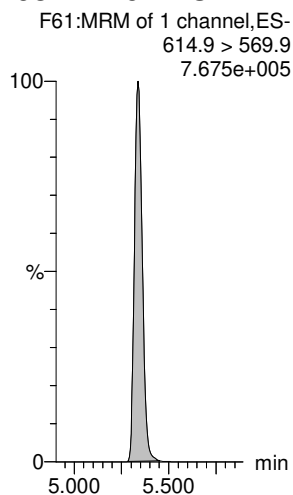
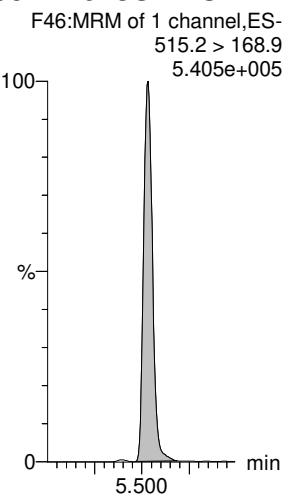
13C2-PFDaA-EIS

13C2-PFTeDA-EIS

13C2-PFTeDA-EIS

d5-N-ETFOSA-EIS

13C2-PFHxDA-EIS



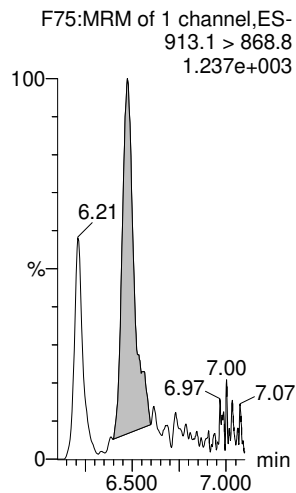
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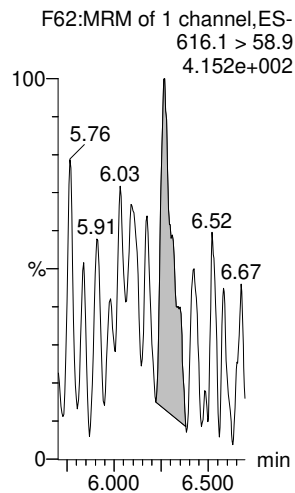
Printed: Friday, April 01, 2022 09:45:44 Pacific Daylight Time

Name: 220331P2-14, Date: 31-Mar-2022, Time: 19:37:04, ID: IB, Description: IB

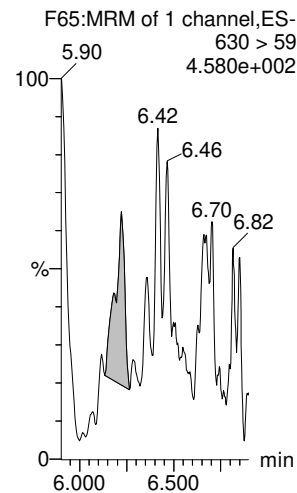
PFODA



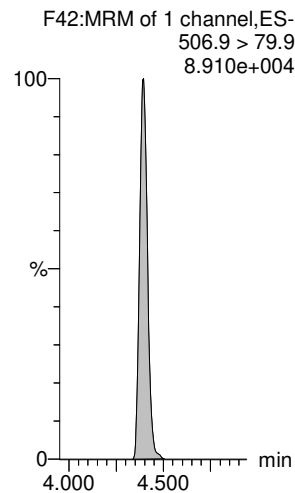
N-MeFOSE



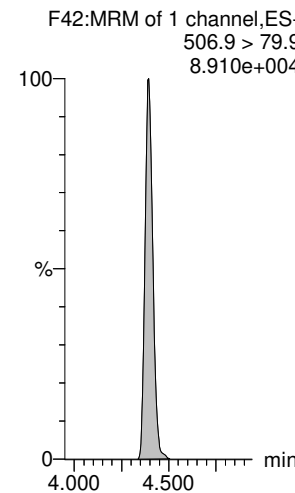
N-EtFOSE



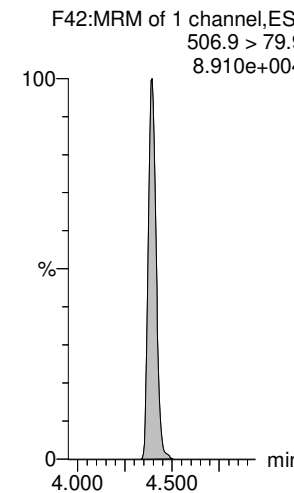
13C8-PFOS-EIS



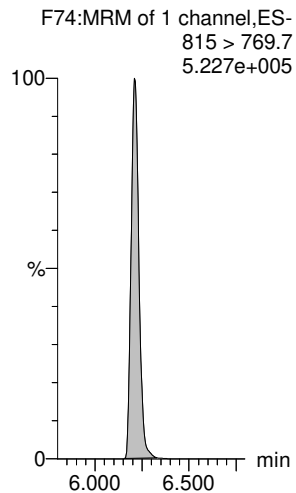
13C8-PFOS-EIS



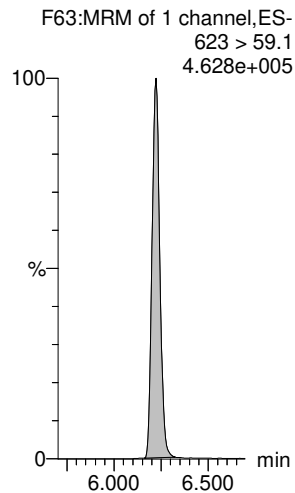
13C8-PFOS-EIS



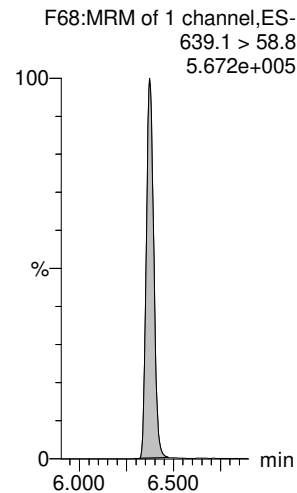
13C2-PFHxDA-EIS



d7-N-MeFOSE-EIS



d9-N-EtFOSE-EIS



Dataset: Untitled

Last Altered: Friday, April 01, 2022 09:45:41 Pacific Daylight Time

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Name: 220331P2-14, Date: 31-Mar-2022, Time: 19:37:04, ID: IB, Description: IB

	# Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8	1.334e1	6.182e3	1.00	1.22		0.027		0.00668		NO		
2	2 PFMPA	229 > 84.9		2.202e4	1.00							NO		YES
3	3 PFPrS	249 > 79.9		1.942e3	1.00							NO		YES
4	4 3:3 FTCA	241.1 >177.1		1.459e4	1.00							NO		YES
5	5 PFPeA	263.1 > 218.9	1.243e1	1.459e4	1.00	1.62		0.011				NO		
6	6 PFMBa	279 > 84.6		1.459e4	1.00							NO		YES
7	51 13C3-PFBA-EIS	216.1 > 172		6.182e3	1.00	0.97	623.378	6182.457	12.500	9.92	79.3	NO		
8	56 13C2-PFHxA-EIS	315.0 > 270.0		2.202e4	1.00	2.69	1954.425	22017.234	12.500	11.3	90.1	NO		
9	53 13C3-PFBS-EIS	302.0 > 99		1.942e3	1.00	2.17	173.470	1942.215	12.500	11.2	89.6	NO		
10	52 13C3-PFPeA-EIS	266.0 > 221.8		1.459e4	1.00	1.87	1346.711	14588.357	12.500	10.8	86.7	NO		
11	52 13C3-PFPeA-EIS	266.0 > 221.8		1.459e4	1.00	1.87	1346.711	14588.357	12.500	10.8	86.7	NO		
12	52 13C3-PFPeA-EIS	266.0 > 221.8		1.459e4	1.00	1.87	1346.711	14588.357	12.500	10.8	86.7	NO		
13	-1													
14	7 PFBS	299 > 79.9		1.942e3	1.00							NO		YES
15	8 4:2 FTS	327 > 307		2.405e3	1.00							NO		YES
16	9 PFHxA	313.1 > 269.1	1.138e2	2.202e4	1.00	2.67		0.065		0.0300		NO		YES
17	10 PFEESA	315 > 134.5		1.942e3	1.00							NO		YES
18	11 PFPeS	349.>79.9		1.942e3	1.00							NO		YES
19	12 HFPO-DA	285 > 169.1		2.301e3	1.00							NO		YES
20	53 13C3-PFBS-EIS	302.0 > 99		1.942e3	1.00	2.17	173.470	1942.215	12.500	11.2	89.6	NO		
21	55 13C2-4:2 FTS-EIS	329 > 79.9		2.405e3	1.00	2.61	210.310	2405.229	12.500	11.4	91.5	NO		
22	56 13C2-PFHxA-EIS	315.0 > 270.0		2.202e4	1.00	2.69	1954.425	22017.234	12.500	11.3	90.1	NO		
23	53 13C3-PFBS-EIS	302.0 > 99		1.942e3	1.00	2.17	173.470	1942.215	12.500	11.2	89.6	NO		
24	53 13C3-PFBS-EIS	302.0 > 99		1.942e3	1.00	2.17	173.470	1942.215	12.500	11.2	89.6	NO		
25	54 13C3-HFPO-DA-EIS	287.0 > 169.1		2.301e3	1.00	2.90	197.416	2300.713	12.500	11.7	93.2	NO		
26	-1													
27	13 NFDHA	201 > 85		2.202e4	1.00							NO		YES
28	14 5:3 FTCA	340.9 > 236.9		1.422e4	1.00							NO		YES
29	15 PFHpA	363.0 > 318.9	4.514e1	1.422e4	1.00	3.28		0.040		0.0232		NO		YES
30	16 ADONA	377 > 251.2		1.422e4	1.00							NO		YES
31	17 L-PFHxS	399 > 80		3.999e3	1.00							NO		YES
32	19 6:2 FTS	427 > 406.7		2.481e3	1.00							NO		YES
33	56 13C2-PFHxA-EIS	315.0 > 270.0		2.202e4	1.00	2.69	1954.425	22017.234	12.500	11.3	90.1	NO		
34	57 13C4-PFHpA-EIS	367.2 > 321.8		1.422e4	1.00	3.31	1293.474	14215.624	12.500	11.0	87.9	NO		
35	57 13C4-PFHpA-EIS	367.2 > 321.8		1.422e4	1.00	3.31	1293.474	14215.624	12.500	11.0	87.9	NO		
36	57 13C4-PFHpA-EIS	367.2 > 321.8		1.422e4	1.00	3.31	1293.474	14215.624	12.500	11.0	87.9	NO		

Dataset: Untitled

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Name: 220331P2-14, Date: 31-Mar-2022, Time: 19:37:04, ID: IB, Description: IB

#	Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
37	58 13C3-PFHxS-EIS	402 > 79.9	3.999e3		1.00	3.46	345.132	3998.971	12.500	11.6	92.7	NO		
38	59 13C2-6:2 FTS-EIS	429 > 80.7	2.481e3		1.00	3.78	207.834	2481.031	12.500	11.9	95.5	NO		
39	-1													
40	20 L-PFOA	413 > 369	1.622e2	2.367e4	1.00	3.83		0.086		0.00711		NO	6.318	YES
41	22 PFecHS	461 > 381.1		2.367e4	1.00							NO		YES
42	23 PFHpS	449 > 80		2.367e4	1.00							NO		YES
43	24 7:3 FTCA	440.9 > 336.9		2.517e4	1.00							NO		YES
44	25 PFNA	463.0 > 419.1	1.033e1	2.517e4	1.00	4.28		0.005				NO		YES
45	26 PFOSA	498 > 77.9	1.073e1	9.844e3	1.00	4.35		0.014				NO	1.727	YES
46	62 13C2-PFOA-EIS	414.9 > 369.7	2.367e4		1.00	3.84	1991.748	23667.654	12.500	11.9	95.1	NO		
47	62 13C2-PFOA-EIS	414.9 > 369.7	2.367e4		1.00	3.84	1991.748	23667.654	12.500	11.9	95.1	NO		
48	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
49	60 13C5-PFNA-EIS	468. > 423.2	2.517e4		1.00	4.30	2316.996	25167.590	12.500	10.9	86.9	NO		
50	60 13C5-PFNA-EIS	468. > 423.2	2.517e4		1.00	4.30	2316.996	25167.590	12.500	10.9	86.9	NO		
51	61 13C8-PFOSA-EIS	506 > 78	9.844e3		1.00	4.36	872.128	9843.525	12.500	11.3	90.3	NO		
52	-1													
53	27 L-PFOS	499 > 80		4.241e3	1.00							NO		YES
54	29 9CI-PF3ONS	530.9 > 351		4.241e3	1.00							NO		YES
55	31 PFDA	513 > 469.2		2.536e4	1.00							NO		YES
56	30 8:2 FTS	527.1 > 507.2		2.223e3	1.00							NO		YES
57	32 PFNS	549 > 80		4.241e3	1.00							NO		YES
58	33 L-MeFOSAA	570 > 419.2		8.239e3	1.00							NO		YES
59	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
60	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
61	64 13C2-PFDA-EIS	515.1 > 469.9	2.536e4		1.00	4.69	2097.329	25363.492	12.500	12.1	96.7	NO		
62	65 13C2-8:2 FTS-EIS	529 > 79.9	2.223e3		1.00	4.66	179.225	2222.895	12.500	12.4	99.2	NO		
63	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
64	66 d3-N-MeFOSAA-EIS	573 > 419	8.239e3		1.00	4.85	701.998	8238.801	12.500	11.7	93.9	NO		
65	-1													
66	35 L-EtFOSAA	584 > 419		8.871e3	1.00							NO		YES
67	37 PFUdA	563.0 > 519	2.085e1	2.969e4	1.00	5.18		0.009				NO		YES
68	38 PFDS	599 > 80		4.241e3	1.00							NO		YES
69	39 11CI-PF3OUdS	630.9 > 450.9		3.605e4	1.00							NO		YES
70	40 10:2 FTS	627 > 607.2	9.018e0	1.446e3	1.00	5.33		0.078		0.0489		NO	0.913	NO
71	41 PFDoA	612.9 > 569.0	3.887e2	3.605e4	1.00	5.52		0.135		0.0861		NO		YES
72	68 d5-N-EtFOSAA-EIS	589 > 419	8.871e3		1.00	5.02	720.778	8870.728	12.500	12.3	98.5	NO		

Dataset: Untitled

Last Altered: Friday, April 01, 2022 09:45:41 Pacific Daylight Time

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Name: 220331P2-14, Date: 31-Mar-2022, Time: 19:37:04, ID: IB, Description: IB

#	Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
73	67 13C2-PFUDa-EIS	565 > 519.8	2.969e4		1.00	5.04	2611.519	29686.697	12.500	11.4	90.9	NO		
74	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
75	69 13C2-PFDoA-EIS	614.9 > 569.9	3.605e4		1.00	5.34	3104.886	36049.680	12.500	11.6	92.9	NO		
76	70 13C2-10:2 FTS-EIS	633 > 80	1.446e3		1.00	5.31	141.072	1446.242	12.500	10.3	82.0	NO		
77	69 13C2-PFDoA-EIS	614.9 > 569.9	3.605e4		1.00	5.34	3104.886	36049.680	12.500	11.6	92.9	NO		
78	-1													
79	42 N-MeFOSA	512 > 168.7		2.897e4	1.00							NO		YES
80	43 PFTTrDA	663 > 618.6	2.978e1	3.605e4	1.00	5.62		0.010				NO		YES
81	44 PFDoS	699 > 80		3.312e4	1.00							NO		YES
82	45 PFTTeDA	713.0 > 669.0	6.300e1	3.312e4	1.00	5.81		0.024		0.0167		NO		YES
83	46 N-EtFOSA	525.9 > 168.9		3.684e4	1.00							NO		YES
84	47 PFHxDA	813 > 769	2.176e2	2.468e4	1.00	6.21		0.110				NO	19.722	YES
85	71 d3-N-MeFOSA-EIS	515.2 > 168.9	2.897e4		1.00	5.53	219.594	28968.336	149.200	132	88.4	NO		
86	69 13C2-PFDoA-EIS	614.9 > 569.9	3.605e4		1.00	5.34	3104.886	36049.680	12.500	11.6	92.9	NO		
87	72 13C2-PFTeDA-EIS	714.9 > 670	3.312e4		1.00	5.83	2864.097	33117.371	12.500	11.6	92.5	NO		
88	72 13C2-PFTeDA-EIS	714.9 > 670	3.312e4		1.00	5.83	2864.097	33117.371	12.500	11.6	92.5	NO		
89	73 d5-N-ETFOSA-EIS	531.1 > 168.9	3.684e4		1.00	6.01	263.615	36841.516	149.200	140	93.7	NO		
90	74 13C2-PFHxDA-EIS	815 > 769.7	2.468e4		1.00	6.21	2194.347	24677.227	12.500	11.2	90.0	NO		
91	-1													
92	48 PFODA	913.1 > 868.8	8.369e1	2.468e4	1.00	6.47		0.042		0.0431		NO		
93	49 N-MeFOSE	616.1 > 58.9	2.642e1	2.176e4	1.00	6.27		0.181		0.113		NO		
94	50 N-EtFOSE	630 > 59	1.226e1	2.531e4	1.00	6.22		0.072		0.0220		NO		
95	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
96	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
97	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
98	74 13C2-PFHxDA-EIS	815 > 769.7	2.468e4		1.00	6.21	2194.347	24677.227	12.500	11.2	90.0	NO		
99	75 d7-N-MeFOSE-EIS	623 > 59.1	2.176e4		1.00	6.22	172.389	21763.961	149.200	126	84.6	NO		
100	76 d9-N-EtFOSE-EIS	639.1 > 58.8	2.531e4		1.00	6.37	192.251	25313.973	149.200	132	88.3	NO		

INITIAL CALIBRATION

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

Last Altered: Friday, April 01, 2022 09:16:11 Pacific Daylight Time

Printed: Friday, April 01, 2022 09:20:51 Pacific Daylight Time

Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11
Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Compound name: PFBA

Coefficient of Determination: R^2 = 0.999405

Calibration curve: 0.000208278 * x^2 + 1.11582 * x + 0.0195194

Response type: Internal Std (Ref 51), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	0.98	186.152	7551.928	0.308	0.26	3.5	NO	0.999	NO	MM
2	2 220331P2-5	Standard	0.500	0.98	347.664	7565.515	0.574	0.50	-0.5	NO	0.999	NO	MM
3	3 220331P2-6	Standard	1.000	0.97	710.073	7568.506	1.173	1.03	3.3	NO	0.999	NO	MM
4	4 220331P2-7	Standard	2.000	0.97	1283.142	7577.121	2.117	1.88	-6.1	NO	0.999	NO	MM
5	5 220331P2-8	Standard	5.000	0.97	3551.566	7675.885	5.784	5.16	3.2	NO	0.999	NO	MM
6	6 220331P2-9	Standard	10.000	0.95	7100.054	7792.220	11.390	10.17	1.7	NO	0.999	NO	MM
7	7 220331P2-10	Standard	50.000	0.91	32877.328	7352.242	55.897	49.62	-0.8	NO	0.999	NO	MM
8	8 220331P2-11	Standard	100.000	0.89	61806.828	6453.961	119.707	105.20	5.2	NO	0.999	NO	MM
9	9 220331P2-12	Standard	250.000	0.91	165579.094	7324.199	282.589	242.28	-3.1	NO	0.999	NO	MM
10	10 220331P2-13	Standard	500.000	0.89	310441.188	6324.849	613.535	502.67	0.5	NO	0.999	NO	MM

Compound name: PFMPA

Coefficient of Determination: R^2 = 0.998820

Calibration curve: 0.000592882 * x^2 + 0.297985 * x + 0.160833

Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	1.30	139.245	23227.412	0.075			NO	0.999	NO	MMXI
2	2 220331P2-5	Standard	0.500	1.31	300.793	24428.697	0.154			NO	0.999	NO	MMXI
3	3 220331P2-6	Standard	1.000	1.30	918.633	23606.773	0.486	1.09	9.0	NO	0.999	NO	MM
4	4 220331P2-7	Standard	2.000	1.31	1180.868	23198.104	0.636	1.59	-20.5	NO	0.999	NO	MM
5	5 220331P2-8	Standard	5.000	1.31	3077.095	22180.660	1.734	5.23	4.5	NO	0.999	NO	bb
6	6 220331P2-9	Standard	10.000	1.31	6793.639	24430.307	3.476	10.89	8.9	NO	0.999	NO	MM
7	7 220331P2-10	Standard	50.000	1.31	31333.922	24323.707	16.103	48.77	-2.5	NO	0.999	NO	MM
8	8 220331P2-11	Standard	100.000	1.31	58749.012	20354.174	36.079	100.46	0.5	NO	0.999	NO	MM
9	9 220331P2-12	Standard	250.000	1.31	33929.191	21071.021	20.128	59.87	-76.1	YES	0.999	NO	MMX
10	10 220331P2-13	Standard	500.000	1.30	62319.770	19251.531	40.464	110.82	-77.8	YES	0.999	NO	MMX

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

Last Altered: Friday, April 01, 2022 09:16:11 Pacific Daylight Time

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Compound name: PFPs

Coefficient of Determination: R² = 0.999368

Calibration curve: 0.000614502 * x² + 1.61477 * x + -0.185576

Response type: Internal Std (Ref 53), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	1.28	51.947	1971.449	0.329	0.32	27.5	NO	0.999	NO	MM
2	2 220331P2-5	Standard	0.500	1.28	94.525	1918.453	0.616	0.50	-0.8	NO	0.999	NO	MM
3	3 220331P2-6	Standard	1.000	1.28	233.138	2138.987	1.362	0.96	-4.2	NO	0.999	NO	MM
4	4 220331P2-7	Standard	2.000	1.28	490.727	2023.994	3.031	1.99	-0.5	NO	0.999	NO	MM
5	5 220331P2-8	Standard	5.000	1.28	1244.093	2202.405	7.061	4.48	-10.4	NO	0.999	NO	MM
6	6 220331P2-9	Standard	10.000	1.29	2575.467	2168.371	14.847	9.28	-7.2	NO	0.999	NO	bb
7	7 220331P2-10	Standard	50.000	1.28	12284.714	2007.980	76.474	46.65	-6.7	NO	0.999	NO	MM
8	8 220331P2-11	Standard	100.000	1.27	23389.629	1751.133	166.961	99.73	-0.3	NO	0.999	NO	MM
9	9 220331P2-12	Standard	250.000	1.28	67084.078	1836.064	456.711	257.68	3.1	NO	0.999	NO	MM
10	10 220331P2-13	Standard	500.000	1.28	122443.734	1604.155	954.114	496.99	-0.6	NO	0.999	NO	MM

Compound name: 3:3 FTCA

Coefficient of Determination: R² = 0.997106

Calibration curve: -1.13503e-005 * x² + 0.0978534 * x + -0.0127404

Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	1.71	18.253	16240.306	0.014	0.27	9.5	NO	0.997	NO	MM
2	2 220331P2-5	Standard	0.500	1.72	45.499	15585.831	0.036	0.50	0.6	NO	0.997	NO	MM
3	3 220331P2-6	Standard	1.000	1.72	110.489	16879.160	0.082	0.97	-3.4	NO	0.997	NO	MM
4	4 220331P2-7	Standard	2.000	1.73	229.540	15685.821	0.183	2.00	-0.0	NO	0.997	NO	MM
5	5 220331P2-8	Standard	5.000	1.73	665.689	16371.359	0.508	5.33	6.6	NO	0.997	NO	MM
6	6 220331P2-9	Standard	10.000	1.73	1072.066	16833.889	0.796	8.27	-17.3	NO	0.997	NO	MM
7	7 220331P2-10	Standard	50.000	1.73	6661.991	16343.112	5.095	52.52	5.0	NO	0.997	NO	MM
8	8 220331P2-11	Standard	100.000	1.72	11716.984	15332.427	9.552	98.88	-1.1	NO	0.997	NO	MM
9	9 220331P2-12	Standard	250.000	1.73	6419.952	15537.704	5.165	53.24	-78.7	YES	0.997	NO	MMX
10	10 220331P2-13	Standard	500.000	1.72	12198.291	14276.834	10.680	110.70	-77.9	YES	0.997	NO	MMX

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Compound name: PFPeA

Coefficient of Determination: R² = 0.999906

Calibration curve: 0.000132692 * x² + 0.970217 * x + 0.0308306

Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	1.86	387.302	16240.306	0.298	0.28	10.2	NO	1.000	NO	MM
2	2 220331P2-5	Standard	0.500	1.87	594.527	15585.831	0.477	0.46	-8.1	NO	1.000	NO	MM
3	3 220331P2-6	Standard	1.000	1.87	1245.918	16879.160	0.923	0.92	-8.1	NO	1.000	NO	MM
4	4 220331P2-7	Standard	2.000	1.87	2556.090	15685.821	2.037	2.07	3.4	NO	1.000	NO	MM
5	5 220331P2-8	Standard	5.000	1.87	6417.318	16371.359	4.900	5.01	0.3	NO	1.000	NO	MM
6	6 220331P2-9	Standard	10.000	1.87	13649.689	16833.889	10.136	10.40	4.0	NO	1.000	NO	MM
7	7 220331P2-10	Standard	50.000	1.87	63301.879	16343.112	48.416	49.54	-0.9	NO	1.000	NO	MM
8	8 220331P2-11	Standard	100.000	1.87	118721.070	15332.427	96.789	98.40	-1.6	NO	1.000	NO	MM
9	9 220331P2-12	Standard	250.000	1.87	315116.281	15537.704	253.509	252.54	1.0	NO	1.000	NO	MM
10	10 220331P2-13	Standard	500.000	1.87	590892.563	14276.834	517.353	499.13	-0.2	NO	1.000	NO	MM

Compound name: PFMBA

Coefficient of Determination: R² = 0.999906

Calibration curve: -0.000584609 * x² + 0.68468 * x + -0.00445195

Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	2.16	205.821	16240.306	0.158	0.24	-4.8	NO	1.000	NO	MM
2	2 220331P2-5	Standard	0.500	2.16	409.773	15585.831	0.329	0.49	-2.7	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	2.16	954.489	16879.160	0.707	1.04	4.0	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	2.17	1731.422	15685.821	1.380	2.03	1.3	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	2.17	4549.105	16371.359	3.473	5.10	2.0	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	2.17	8885.874	16833.889	6.598	9.72	-2.8	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	2.17	43038.758	16343.112	32.918	50.24	0.5	NO	1.000	NO	MM
8	8 220331P2-11	Standard	100.000	2.16	76732.070	15332.427	62.557	99.89	-0.1	NO	1.000	NO	MM
9	9 220331P2-12	Standard	250.000	2.17	38837.516	15537.704	31.245	47.57	-81.0	NO	1.000	NO	bbX
10	10 220331P2-13	Standard	500.000	2.16	71133.453	14276.834	62.280	99.41	-80.1	NO	1.000	NO	bbX

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Compound name: PFBS

Coefficient of Determination: R² = 0.999929

Calibration curve: 0.000649105 * x² + 2.26018 * x + -0.0897915

Response type: Internal Std (Ref 53), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	2.17	76.861	1971.449	0.487	0.26	2.1	NO	1.000	NO	MM
2	2 220331P2-5	Standard	0.500	2.16	167.381	1918.453	1.091	0.52	4.4	NO	1.000	NO	MM
3	3 220331P2-6	Standard	1.000	2.16	350.317	2138.987	2.047	0.95	-5.5	NO	1.000	NO	MM
4	4 220331P2-7	Standard	2.000	2.17	706.101	2023.994	4.361	1.97	-1.6	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	2.17	1924.461	2202.405	10.922	4.87	-2.7	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	2.17	3960.608	2168.371	22.832	10.11	1.1	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	2.17	18854.236	2007.980	117.371	51.22	2.4	NO	1.000	NO	MM
8	8 220331P2-11	Standard	100.000	2.17	32711.838	1751.133	233.505	100.45	0.5	NO	1.000	NO	MM
9	9 220331P2-12	Standard	250.000	2.17	87994.227	1836.064	599.068	247.50	-1.0	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	2.17	166191.047	1604.155	1295.005	500.94	0.2	NO	1.000	NO	MM

Compound name: 4:2 FTS

Coefficient of Determination: R² = 0.999891

Calibration curve: 0.000142594 * x² + 2.59356 * x + -0.134687

Response type: Internal Std (Ref 55), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	2.61	97.740	2214.228	0.552	0.26	5.9	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	2.61	219.427	2638.094	1.040	0.45	-9.4	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	2.61	497.919	2635.716	2.361	0.96	-3.8	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	2.60	1071.299	2301.542	5.818	2.30	14.8	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	2.61	2500.312	2498.619	12.508	4.87	-2.5	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	2.61	5221.536	2628.875	24.828	9.62	-3.8	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	2.61	24045.787	2360.230	127.349	49.02	-2.0	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	2.61	41148.375	1966.506	261.558	100.35	0.3	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	2.61	106673.164	2015.046	661.729	251.71	0.7	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	2.61	197899.203	1859.802	1330.109	499.20	-0.2	NO	1.000	NO	bb

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Compound name: PFHxA

Coefficient of Determination: R² = 0.999692

Calibration curve: 3.89862e-005 * x² + 0.951361 * x + 0.0360313

Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	2.69	572.104	23227.412	0.308	0.29	14.3	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	2.69	941.710	24428.697	0.482	0.47	-6.3	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	2.69	1749.249	23606.773	0.926	0.94	-6.4	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	2.69	3431.582	23198.104	1.849	1.91	-4.7	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	2.69	9275.110	22180.660	5.227	5.46	9.1	NO	1.000	NO	MM
6	6 220331P2-9	Standard	10.000	2.69	18255.025	24430.307	9.340	9.78	-2.2	NO	1.000	NO	MM
7	7 220331P2-10	Standard	50.000	2.69	87604.328	24323.707	45.020	47.19	-5.6	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	2.69	156799.328	20354.174	96.294	100.76	0.8	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	2.69	411003.781	21071.021	243.821	253.61	1.4	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	2.69	745159.188	19251.531	483.831	498.35	-0.3	NO	1.000	NO	bb

Compound name: PFEESA

Coefficient of Determination: R² = 0.999874

Calibration curve: 0.00386914 * x² + 3.2946 * x + 0.13803

Response type: Internal Std (Ref 53), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.224	2.52	146.825	1971.449	0.931	0.24	7.4	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.446	2.52	250.572	1918.453	1.633	0.45	1.7	NO	1.000	NO	bb
3	3 220331P2-6	Standard	0.892	2.52	503.423	2138.987	2.942	0.85	-4.7	NO	1.000	NO	bb
4	4 220331P2-7	Standard	1.784	2.52	969.141	2023.994	5.985	1.77	-0.7	NO	1.000	NO	bb
5	5 220331P2-8	Standard	4.460	2.52	2564.080	2202.405	14.553	4.35	-2.4	NO	1.000	NO	bb
6	6 220331P2-9	Standard	8.920	2.52	5055.523	2168.371	29.144	8.71	-2.3	NO	1.000	NO	bb
7	7 220331P2-10	Standard	44.600	2.52	25202.822	2007.980	156.892	45.18	1.3	NO	1.000	NO	bb
8	8 220331P2-11	Standard	89.200	2.52	45365.824	1751.133	323.832	88.96	-0.3	NO	1.000	NO	bb
9	9 220331P2-12	Standard	44.600	2.52	24185.559	1836.064	164.656	47.31	6.1	NO	1.000	NO	bbX
10	10 220331P2-13	Standard	89.200	2.52	48018.480	1604.155	374.173	101.44	13.7	NO	1.000	NO	bbX

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Compound name: PFPeS

Coefficient of Determination: R² = 0.999704

Calibration curve: -0.000229851 * x² + 2.00165 * x + -0.112491

Response type: Internal Std (Ref 53), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	2.89	47.689	1971.449	0.302	0.21	-17.1	NO	1.000	NO	MM
2	2 220331P2-5	Standard	0.500	2.90	157.662	1918.453	1.027	0.57	13.9	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	2.90	332.025	2138.987	1.940	1.03	2.6	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	2.90	621.664	2023.994	3.839	1.97	-1.3	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	2.90	1738.870	2202.405	9.869	4.99	-0.2	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	2.90	3448.644	2168.371	19.880	10.00	-0.0	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	2.90	16123.533	2007.980	100.372	50.49	1.0	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	2.90	28531.926	1751.133	203.668	103.03	3.0	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	2.90	69718.633	1836.064	474.647	244.02	-2.4	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	2.90	121609.164	1604.155	947.611	502.46	0.5	NO	1.000	NO	bb

Compound name: HFPO-DA

Correlation coefficient: r = 0.997688, r² = 0.995382

Calibration curve: 0.961675 * x + -0.0139092

Response type: Internal Std (Ref 54), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	2.91	35.794	2745.191	0.163	0.18	-26.4	NO	0.995	NO	bb
2	2 220331P2-5	Standard	0.500	2.89	89.527	2238.274	0.500	0.53	6.9	NO	0.995	NO	bb
3	3 220331P2-6	Standard	1.000	2.89	183.649	2395.661	0.958	1.01	1.1	NO	0.995	NO	bb
4	4 220331P2-7	Standard	2.000	2.89	351.987	2421.618	1.817	1.90	-4.8	NO	0.995	NO	bb
5	5 220331P2-8	Standard	5.000	2.90	999.007	2402.790	5.197	5.42	8.4	NO	0.995	NO	bb
6	6 220331P2-9	Standard	10.000	2.90	2157.992	2467.694	10.931	11.38	13.8	NO	0.995	NO	bb
7	7 220331P2-10	Standard	50.000	2.90	9674.263	2670.339	45.286	47.10	-5.8	NO	0.995	NO	bb
8	8 220331P2-11	Standard	100.000	2.90	17745.191	2148.785	103.228	107.36	7.4	NO	0.995	NO	bb
9	9 220331P2-12	Standard	250.000	2.90	40969.973	2368.967	216.181	224.81	-10.1	NO	0.995	NO	bb
10	10 220331P2-13	Standard	500.000	2.90	77774.273	1947.709	499.139	519.05	3.8	NO	0.995	NO	bb

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Compound name: NFDHA

Coefficient of Determination: R² = 0.998765

Calibration curve: 0.000238806 * x² + 0.43693 * x + 0.00787878

Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	2.59	199.940	23227.412	0.108	0.23	-8.7	NO	0.999	NO	bb
2	2 220331P2-5	Standard	0.500	2.59	409.058	24428.697	0.209	0.46	-7.8	NO	0.999	NO	bb
3	3 220331P2-6	Standard	1.000	2.59	924.268	23606.773	0.489	1.10	10.1	NO	0.999	NO	bb
4	4 220331P2-7	Standard	2.000	2.59	1622.151	23198.104	0.874	1.98	-1.0	NO	0.999	NO	bb
5	5 220331P2-8	Standard	5.000	2.59	4526.573	22180.660	2.551	5.80	16.0	NO	0.999	NO	bb
6	6 220331P2-9	Standard	10.000	2.59	8703.380	24430.307	4.453	10.12	1.2	NO	0.999	NO	MM
7	7 220331P2-10	Standard	50.000	2.59	42167.520	24323.707	21.670	48.30	-3.4	NO	0.999	NO	bb
8	8 220331P2-11	Standard	100.000	2.59	75646.914	20354.174	46.457	100.76	0.8	NO	0.999	NO	bb
9	9 220331P2-12	Standard	250.000	2.59	41181.320	21071.021	24.430	54.28	-78.3	NO	0.999	NO	bbX
10	10 220331P2-13	Standard	500.000	2.59	74925.031	19251.531	48.649	105.27	-78.9	NO	0.999	NO	bbX

Compound name: 5:3 FTCA

Coefficient of Determination: R² = 0.997656

Calibration curve: -0.00012085 * x² + 0.425642 * x + -0.0389864

Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	3.23	99.603	16136.844	0.077	0.27	9.2	NO	0.998	NO	MM
2	2 220331P2-5	Standard	0.500	3.23	266.964	16431.287	0.203	0.57	13.8	NO	0.998	NO	bb
3	3 220331P2-6	Standard	1.000	3.23	446.786	15730.438	0.355	0.93	-7.4	NO	0.998	NO	bb
4	4 220331P2-7	Standard	2.000	3.23	1010.542	16497.084	0.766	1.89	-5.4	NO	0.998	NO	bb
5	5 220331P2-8	Standard	5.000	3.23	2743.479	16573.854	2.069	4.96	-0.8	NO	0.998	NO	bb
6	6 220331P2-9	Standard	10.000	3.23	4699.596	16168.426	3.633	8.65	-13.5	NO	0.998	NO	bb
7	7 220331P2-10	Standard	50.000	3.23	26182.717	14823.910	22.078	52.75	5.5	NO	0.998	NO	bb
8	8 220331P2-11	Standard	100.000	3.23	46574.770	14266.702	40.807	98.73	-1.3	NO	0.998	NO	bb
9	9 220331P2-12	Standard	250.000	3.23	24510.156	14194.320	21.584	51.56	-79.4	YES	0.998	NO	bbX
10	10 220331P2-13	Standard	500.000	3.23	47458.266	12327.281	48.123	117.04	-76.6	YES	0.998	NO	bbX

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Compound name: PFHpA

Coefficient of Determination: R² = 0.999484

Calibration curve: 0.000293104 * x² + 1.75964 * x + -0.00111119

Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	3.30	565.103	16136.844	0.438	0.25	-0.2	NO	0.999	NO	bb
2	2 220331P2-5	Standard	0.500	3.31	1061.200	16431.287	0.807	0.46	-8.1	NO	0.999	NO	bb
3	3 220331P2-6	Standard	1.000	3.30	2316.246	15730.438	1.841	1.05	4.6	NO	0.999	NO	MM
4	4 220331P2-7	Standard	2.000	3.31	4559.000	16497.084	3.454	1.96	-1.8	NO	0.999	NO	bb
5	5 220331P2-8	Standard	5.000	3.31	11739.573	16573.854	8.854	5.03	0.6	NO	0.999	NO	bb
6	6 220331P2-9	Standard	10.000	3.31	23035.816	16168.426	17.809	10.10	1.0	NO	0.999	NO	bb
7	7 220331P2-10	Standard	50.000	3.31	113674.758	14823.910	95.854	53.99	8.0	NO	0.999	NO	bb
8	8 220331P2-11	Standard	100.000	3.30	195464.156	14266.702	171.259	95.80	-4.2	NO	0.999	NO	bb
9	9 220331P2-12	Standard	250.000	3.31	519216.375	14194.320	457.240	249.48	-0.2	NO	0.999	NO	bb
10	10 220331P2-13	Standard	500.000	3.31	941208.063	12327.281	954.395	500.63	0.1	NO	0.999	NO	bb

Compound name: ADONA

Coefficient of Determination: R² = 0.999855

Calibration curve: 0.000350277 * x² + 2.46298 * x + -0.022064

Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	3.41	767.140	16136.844	0.594	0.25	0.1	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	3.42	1528.373	16431.287	1.163	0.48	-3.8	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	3.42	3112.388	15730.438	2.473	1.01	1.3	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	3.42	6116.387	16497.084	4.634	1.89	-5.5	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	3.42	16152.917	16573.854	12.183	4.95	-1.0	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	3.42	32774.074	16168.426	25.338	10.28	2.8	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	3.42	153379.781	14823.910	129.335	52.13	4.3	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	3.42	281716.063	14266.702	246.830	98.84	-1.2	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	3.42	717862.813	14194.320	632.174	247.94	-0.8	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	3.42	1303536.000	12327.281	1321.800	500.98	0.2	NO	1.000	NO	bb

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Compound name: L-PFHxS

Coefficient of Determination: R² = 0.999778

Calibration curve: 0.000366422 * x² + 0.970756 * x + -0.000543591

Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	3.46	68.551	4091.950	0.209	0.22	-13.5	NO	1.000	NO	MM
2	2 220331P2-5	Standard	0.500	3.46	190.173	4226.917	0.562	0.58	16.0	NO	1.000	NO	MM
3	3 220331P2-6	Standard	1.000	3.46	288.215	4159.082	0.866	0.89	-10.7	NO	1.000	NO	MM
4	4 220331P2-7	Standard	2.000	3.46	711.511	4326.391	2.056	2.12	5.8	NO	1.000	NO	MM
5	5 220331P2-8	Standard	5.000	3.46	1714.115	4416.335	4.852	4.99	-0.2	NO	1.000	NO	MM
6	6 220331P2-9	Standard	10.000	3.46	3319.080	4314.153	9.617	9.87	-1.3	NO	1.000	NO	MM
7	7 220331P2-10	Standard	50.000	3.46	17573.709	4212.033	52.153	52.68	5.4	NO	1.000	NO	MM
8	8 220331P2-11	Standard	100.000	3.46	30848.744	3850.791	100.138	99.42	-0.6	NO	1.000	NO	MM
9	9 220331P2-12	Standard	250.000	3.46	81004.922	3866.873	261.855	246.76	-1.3	NO	1.000	NO	MM
10	10 220331P2-13	Standard	500.000	3.46	147554.781	3187.190	578.702	501.29	0.3	NO	1.000	NO	MM

Compound name: 6:2 FTS

Coefficient of Determination: R² = 0.999541

Calibration curve: -7.82034e-005 * x² + 1.85016 * x + 0.128495

Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	3.78	110.932	2648.377	0.524	0.21	-14.6	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	3.77	230.796	2576.987	1.120	0.54	7.1	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	3.78	402.937	2714.932	1.855	0.93	-6.7	NO	1.000	NO	MM
4	4 220331P2-7	Standard	2.000	3.78	912.677	2712.780	4.205	2.20	10.2	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	3.78	1983.749	2766.501	8.963	4.78	-4.5	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	3.78	4162.903	2597.930	20.030	10.76	7.6	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	3.78	20042.996	2729.153	91.800	49.65	-0.7	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	3.78	35436.313	2320.139	190.917	103.57	3.6	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	3.78	89405.977	2505.733	446.007	243.50	-2.6	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	3.78	165205.000	2268.617	910.274	502.60	0.5	NO	1.000	NO	bb

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Compound name: L-PFOA

Coefficient of Determination: R² = 0.999832

Calibration curve: -6.1358e-006 * x² + 1.18821 * x + 0.0772259

Response type: Internal Std (Ref 62), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	3.84	706.340	23681.184	0.373	0.25	-0.5	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	3.84	1331.522	24993.063	0.666	0.50	-0.9	NO	1.000	NO	MM
3	3 220331P2-6	Standard	1.000	3.83	2530.227	27308.059	1.158	0.91	-9.0	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	3.83	5141.801	25465.389	2.524	2.06	3.0	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	3.84	13232.009	25967.059	6.370	5.30	5.9	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	3.84	24061.471	24896.852	12.081	10.10	1.0	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	3.84	123697.953	25276.756	61.172	51.43	2.9	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	3.84	206223.281	22309.908	115.545	97.23	-2.8	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	3.84	539112.875	22605.750	298.106	251.15	0.5	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	3.84	940711.813	19847.953	592.449	499.83	-0.0	NO	1.000	NO	bb

Compound name: PFecHS

Coefficient of Determination: R² = 0.999891

Calibration curve: 8.9417e-005 * x² + 0.475395 * x + -0.00354436

Response type: Internal Std (Ref 62), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	3.86	220.028	23681.184	0.116	0.25	0.7	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	3.86	493.590	24993.063	0.247	0.53	5.3	NO	1.000	NO	MM
3	3 220331P2-6	Standard	1.000	3.86	976.725	27308.059	0.447	0.95	-5.2	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	3.86	1824.345	25465.389	0.896	1.89	-5.5	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	3.86	4753.762	25967.059	2.288	4.82	-3.7	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	3.86	10051.794	24896.852	5.047	10.60	6.0	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	3.86	48804.395	25276.756	24.135	50.30	0.6	NO	1.000	NO	MM
8	8 220331P2-11	Standard	100.000	3.86	84749.984	22309.908	47.484	98.08	-1.9	NO	1.000	NO	MM
9	9 220331P2-12	Standard	250.000	3.86	226819.406	22605.750	125.421	251.90	0.8	NO	1.000	NO	MM
10	10 220331P2-13	Standard	500.000	3.86	412399.875	19847.953	259.724	499.43	-0.1	NO	1.000	NO	MM

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Compound name: PFHpS

Coefficient of Determination: R² = 0.999948

Calibration curve: 2.37803e-005 * x² + 0.177299 * x + -0.0300476

Response type: Internal Std (Ref 62), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	3.97	98.424	23681.184	0.052	0.46	85.0	YES	1.000	NO	bbX
2	2 220331P2-5	Standard	0.500	3.97	123.683	24993.063	0.062	0.52	3.7	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	3.96	309.257	27308.059	0.142	0.97	-3.2	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	3.96	698.235	25465.389	0.343	2.10	5.1	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	3.96	1630.956	25967.059	0.785	4.59	-8.1	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	3.96	3539.148	24896.852	1.777	10.18	1.8	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	3.96	18113.467	25276.756	8.958	50.35	0.7	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	3.96	32141.408	22309.908	18.008	100.39	0.4	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	3.96	82471.984	22605.750	45.603	249.06	-0.4	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	3.96	150261.781	19847.953	94.633	500.34	0.1	NO	1.000	NO	bb

Compound name: 7:3 FTCA

Coefficient of Determination: R² = 0.999329

Calibration curve: 0.000379482 * x² + 0.336318 * x + 0.00229048

Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	4.28	180.856	27861.746	0.081	0.23	-6.2	NO	0.999	NO	bb
2	2 220331P2-5	Standard	0.500	4.28	374.961	28324.855	0.165	0.48	-3.0	NO	0.999	NO	bb
3	3 220331P2-6	Standard	1.000	4.27	757.080	28909.730	0.327	0.97	-3.5	NO	0.999	NO	bb
4	4 220331P2-7	Standard	2.000	4.28	1784.149	28286.523	0.788	2.33	16.6	NO	0.999	NO	bb
5	5 220331P2-8	Standard	5.000	4.28	4108.432	28704.451	1.789	5.28	5.6	NO	0.999	NO	bb
6	6 220331P2-9	Standard	10.000	4.28	7314.616	28962.447	3.157	9.28	-7.2	NO	0.999	NO	bb
7	7 220331P2-10	Standard	50.000	4.28	41362.750	28961.051	17.853	50.23	0.5	NO	0.999	NO	bb
8	8 220331P2-11	Standard	100.000	4.28	73688.508	24626.072	37.404	99.94	-0.1	NO	0.999	NO	bb
9	9 220331P2-12	Standard	250.000	4.28	39698.305	25508.055	19.454	54.49	-78.2	YES	0.999	NO	bbX
10	10 220331P2-13	Standard	500.000	4.28	69278.125	21948.793	39.454	104.89	-79.0	YES	0.999	NO	bbX

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Compound name: PFNA

Coefficient of Determination: R² = 0.999903

Calibration curve: 0.000262034 * x² + 1.0448 * x + 0.0308826

Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	4.29	563.002	27861.746	0.253	0.21	-15.1	NO	1.000	NO	bd
2	2 220331P2-5	Standard	0.500	4.30	1243.895	28324.855	0.549	0.50	-0.8	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	4.30	2429.396	28909.730	1.050	0.98	-2.4	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	4.30	5257.436	28286.523	2.323	2.19	9.6	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	4.30	12754.480	28704.451	5.554	5.28	5.6	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	4.30	24947.729	28962.447	10.767	10.25	2.5	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	4.30	123772.383	28961.051	53.422	50.46	0.9	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	4.30	212553.188	24626.072	107.890	100.69	0.7	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	4.30	559426.563	25508.055	274.142	247.05	-1.2	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	4.30	1035034.563	21948.793	589.460	501.16	0.2	NO	1.000	NO	bb

Compound name: PFOSA

Coefficient of Determination: R² = 0.999407

Calibration curve: 0.000215322 * x² + 0.917559 * x + 0.0659979

Response type: Internal Std (Ref 61), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	4.36	200.036	10390.054	0.241	0.19	-23.9	NO	0.999	NO	bb
2	2 220331P2-5	Standard	0.500	4.36	456.519	9909.219	0.576	0.56	11.1	NO	0.999	NO	bb
3	3 220331P2-6	Standard	1.000	4.36	880.607	10928.328	1.007	1.03	2.6	NO	0.999	NO	bb
4	4 220331P2-7	Standard	2.000	4.36	1686.393	10673.053	1.975	2.08	4.0	NO	0.999	NO	bb
5	5 220331P2-8	Standard	5.000	4.36	3704.455	10421.862	4.443	4.77	-4.7	NO	0.999	NO	bb
6	6 220331P2-9	Standard	10.000	4.36	8730.353	10901.596	10.010	10.81	8.1	NO	0.999	NO	bb
7	7 220331P2-10	Standard	50.000	4.36	39520.883	10441.695	47.311	50.88	1.8	NO	0.999	NO	bb
8	8 220331P2-11	Standard	100.000	4.36	69866.508	8953.970	97.536	103.70	3.7	NO	0.999	NO	bb
9	9 220331P2-12	Standard	250.000	4.36	173295.250	9237.407	234.502	241.78	-3.3	NO	0.999	NO	bb
10	10 220331P2-13	Standard	500.000	4.36	319013.000	7726.929	516.073	503.00	0.6	NO	0.999	NO	bb

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Compound name: L-PFOS

Coefficient of Determination: R² = 0.999592

Calibration curve: 0.000335908 * x² + 1.0529 * x + 0.064024

Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	4.39	91.170	4421.187	0.258	0.18	-26.4	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	4.39	198.370	4382.567	0.566	0.48	-4.7	NO	1.000	NO	MM
3	3 220331P2-6	Standard	1.000	4.39	427.409	4468.792	1.196	1.07	7.4	NO	1.000	NO	MM
4	4 220331P2-7	Standard	2.000	4.39	802.153	4236.946	2.367	2.19	9.3	NO	1.000	NO	MM
5	5 220331P2-8	Standard	5.000	4.39	1945.148	4284.896	5.674	5.32	6.4	NO	1.000	NO	MM
6	6 220331P2-9	Standard	10.000	4.39	4022.247	4508.339	11.152	10.50	5.0	NO	1.000	NO	MM
7	7 220331P2-10	Standard	50.000	4.39	19409.469	4359.308	55.655	51.94	3.9	NO	1.000	NO	MM
8	8 220331P2-11	Standard	100.000	4.39	34908.836	3958.063	110.246	101.37	1.4	NO	1.000	NO	MM
9	9 220331P2-12	Standard	250.000	4.39	91421.633	4140.750	275.982	243.19	-2.7	NO	1.000	NO	MM
10	10 220331P2-13	Standard	500.000	4.39	174229.469	3546.397	614.107	502.60	0.5	NO	1.000	NO	MM

Compound name: 9CI-PF3ONS

Coefficient of Determination: R² = 0.999855

Calibration curve: 0.000973166 * x² + 3.98722 * x + 0.0523893

Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	4.63	349.693	4421.187	0.989	0.23	-6.1	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	4.63	700.036	4382.567	1.997	0.49	-2.5	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	4.62	1419.251	4468.792	3.970	0.98	-1.8	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	4.62	2938.284	4236.946	8.669	2.16	8.0	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	4.62	7250.826	4284.896	21.152	5.29	5.7	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	4.62	14466.106	4508.339	40.109	10.02	0.2	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	4.62	71611.195	4359.308	205.340	50.86	1.7	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	4.62	131057.391	3958.063	413.894	101.29	1.3	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	4.62	344323.313	4140.750	1039.435	245.92	-1.6	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	4.63	636829.313	3546.397	2244.635	501.55	0.3	NO	1.000	NO	bb

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Compound name: 8:2 FTS

Coefficient of Determination: R² = 0.999629

Calibration curve: -0.000642433 * x² + 2.0804 * x + -0.14046

Response type: Internal Std (Ref 65), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	4.66	66.424	2353.734	0.353	0.24	-5.2	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	4.66	148.936	2457.945	0.757	0.43	-13.7	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	4.66	352.770	2309.983	1.909	0.99	-1.5	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	4.66	850.414	2170.319	4.898	2.42	21.2	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	4.66	1857.137	2523.019	9.201	4.50	-10.1	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	4.66	4005.130	2240.317	22.347	10.85	8.5	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	4.66	18286.395	2198.092	103.990	50.85	1.7	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	4.66	32609.045	2024.077	201.382	99.95	-0.0	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	4.66	78568.070	2071.268	474.154	246.79	-1.3	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	4.66	139861.922	1981.951	882.098	501.84	0.4	NO	1.000	NO	bb

Compound name: PFDA

Coefficient of Determination: R² = 0.999865

Calibration curve: 1.61492e-005 * x² + 1.06161 * x + 0.0220834

Response type: Internal Std (Ref 64), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	4.69	660.220	27061.637	0.305	0.27	6.6	NO	1.000	NO	MM
2	2 220331P2-5	Standard	0.500	4.69	1106.315	27186.590	0.509	0.46	-8.3	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	4.69	2363.431	27809.389	1.062	0.98	-2.0	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	4.69	4458.265	26129.738	2.133	1.99	-0.6	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	4.69	11624.090	27922.502	5.204	4.88	-2.4	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	4.69	24296.512	26216.613	11.585	10.89	8.9	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	4.70	112894.352	27041.643	52.185	49.10	-1.8	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	4.69	201824.219	23940.844	105.377	99.09	-0.9	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	4.69	528451.500	24627.291	268.225	251.68	0.7	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	4.70	960725.938	22478.889	534.238	499.42	-0.1	NO	1.000	NO	bb

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Compound name: PFNS

Coefficient of Determination: R² = 0.999905

Calibration curve: 0.000248752 * x² + 0.933469 * x + -0.0729316

Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	4.76	49.361	4421.187	0.140	0.23	-9.0	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	4.77	166.192	4382.567	0.474	0.59	17.2	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	4.77	278.155	4468.792	0.778	0.91	-8.9	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	4.77	551.462	4236.946	1.627	1.82	-9.0	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	4.77	1622.950	4284.896	4.735	5.14	2.9	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	4.77	3575.760	4508.339	9.914	10.67	6.7	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	4.77	16574.113	4359.308	47.525	50.32	0.6	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	4.77	30289.783	3958.063	95.658	99.90	-0.1	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	4.77	81936.297	4140.750	247.347	248.59	-0.6	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	4.77	150246.219	3546.397	529.573	500.61	0.1	NO	1.000	NO	bb

Compound name: L-MeFOSAA

Coefficient of Determination: R² = 0.999759

Calibration curve: 1.09838e-005 * x² + 0.779946 * x + -0.000212105

Response type: Internal Std (Ref 66), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	4.86	104.885	8920.651	0.147	0.19	-24.5	NO	1.000	NO	MM
2	2 220331P2-5	Standard	0.500	4.85	312.386	9793.788	0.399	0.51	2.3	NO	1.000	NO	MM
3	3 220331P2-6	Standard	1.000	4.85	565.865	8806.600	0.803	1.03	3.0	NO	1.000	NO	MM
4	4 220331P2-7	Standard	2.000	4.85	1166.500	9166.817	1.591	2.04	2.0	NO	1.000	NO	MM
5	5 220331P2-8	Standard	5.000	4.85	3119.526	8999.609	4.333	5.56	11.1	NO	1.000	NO	MM
6	6 220331P2-9	Standard	10.000	4.85	5734.081	8774.969	8.168	10.47	4.7	NO	1.000	NO	MM
7	7 220331P2-10	Standard	50.000	4.85	29881.293	9258.755	40.342	51.69	3.4	NO	1.000	NO	MM
8	8 220331P2-11	Standard	100.000	4.85	52490.031	8489.651	77.285	98.95	-1.0	NO	1.000	NO	MM
9	9 220331P2-12	Standard	250.000	4.85	139174.094	9013.742	193.003	246.60	-1.4	NO	1.000	NO	MM
10	10 220331P2-13	Standard	500.000	4.85	249663.141	7919.293	394.074	501.71	0.3	NO	1.000	NO	MM

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Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11
 Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Compound name: L-EtFOSAA

Coefficient of Determination: R² = 0.999646

Calibration curve: 4.36261e-005 * x² + 0.882714 * x + -0.103249

Response type: Internal Std (Ref 68), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	5.02	73.588	9527.013	0.097	0.23	-9.5	NO	1.000	NO	MM
2	2 220331P2-5	Standard	0.500	5.02	250.888	9382.565	0.334	0.50	-0.9	NO	1.000	NO	MM
3	3 220331P2-6	Standard	1.000	5.02	621.305	9206.720	0.844	1.07	7.3	NO	1.000	NO	MM
4	4 220331P2-7	Standard	2.000	5.02	1143.743	8830.022	1.619	1.95	-2.4	NO	1.000	NO	MM
5	5 220331P2-8	Standard	5.000	5.02	3242.138	8806.094	4.602	5.33	6.6	NO	1.000	NO	MM
6	6 220331P2-9	Standard	10.000	5.02	6100.623	9009.731	8.464	9.70	-3.0	NO	1.000	NO	MM
7	7 220331P2-10	Standard	50.000	5.02	31529.180	8901.552	44.275	50.15	0.3	NO	1.000	NO	MM
8	8 220331P2-11	Standard	100.000	5.02	56060.559	7633.180	91.804	103.59	3.6	NO	1.000	NO	MM
9	9 220331P2-12	Standard	250.000	5.02	143164.844	8213.043	217.893	244.02	-2.4	NO	1.000	NO	MM
10	10 220331P2-13	Standard	500.000	5.02	256833.000	7068.063	454.214	502.22	0.4	NO	1.000	NO	MM

Compound name: PFUdA

Coefficient of Determination: R² = 0.999655

Calibration curve: 0.00016507 * x² + 1.00016 * x + 0.0621405

Response type: Internal Std (Ref 67), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	5.03	689.211	32170.350	0.268	0.21	-17.8	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	5.04	1370.787	31371.420	0.546	0.48	-3.2	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	5.03	2644.961	32443.207	1.019	0.96	-4.3	NO	1.000	NO	MM
4	4 220331P2-7	Standard	2.000	5.03	5821.157	32798.719	2.219	2.16	7.8	NO	1.000	NO	MM
5	5 220331P2-8	Standard	5.000	5.04	14055.308	32164.021	5.462	5.39	7.9	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	5.04	28253.783	32643.988	10.819	10.74	7.4	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	5.04	134618.641	32016.943	52.558	52.04	4.1	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	5.04	236409.969	29072.092	101.648	99.92	-0.1	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	5.04	607906.313	29860.365	254.479	244.51	-2.2	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	5.04	1081326.375	24839.053	544.166	502.37	0.5	NO	1.000	NO	bb

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Compound name: PFDS

Coefficient of Determination: R² = 0.999806

Calibration curve: 0.000245704 * x² + 0.96604 * x + 0.025616

Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	5.09	109.282	4421.187	0.309	0.29	17.3	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	5.09	157.767	4382.567	0.450	0.44	-12.2	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	5.09	336.283	4468.792	0.941	0.95	-5.3	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	5.09	592.086	4236.946	1.747	1.78	-11.0	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	5.09	1781.176	4284.896	5.196	5.34	6.9	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	5.09	3554.868	4508.339	9.856	10.15	1.5	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	5.09	17743.744	4359.308	50.879	51.95	3.9	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	5.09	31321.346	3958.063	98.916	99.83	-0.2	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	5.09	83904.453	4140.750	253.289	246.69	-1.3	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	5.10	154937.375	3546.397	546.108	501.35	0.3	NO	1.000	NO	bb

Compound name: 11CI-PF3OUdS

Coefficient of Determination: R² = 0.999727

Calibration curve: 8.83648e-005 * x² + 0.319364 * x + -0.00230799

Response type: Internal Std (Ref 69), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	5.26	250.442	37710.527	0.083	0.27	6.9	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	5.27	445.627	37678.387	0.148	0.47	-6.0	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	5.27	923.490	37692.734	0.306	0.97	-3.4	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	5.27	2049.181	39741.250	0.645	2.02	1.2	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	5.27	5016.317	38925.961	1.611	5.04	0.9	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	5.27	10077.095	38811.070	3.246	10.14	1.4	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	5.27	48122.426	39788.707	15.118	46.74	-6.5	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	5.27	93466.680	34866.266	33.509	102.05	2.0	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	5.27	242750.984	35252.148	86.077	251.97	0.8	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	5.27	448336.406	30897.426	181.381	499.04	-0.2	NO	1.000	NO	bb

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Compound name: 10:2 FTS

Correlation coefficient: $r = 0.999226$, $r^2 = 0.998453$

Calibration curve: $2.40648 * x + -0.0398205$

Response type: Internal Std (Ref 70), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	5.31	56.498	1832.368	0.385	0.18	-29.3	NO	0.998	NO	bb
2	2 220331P2-5	Standard	0.500	5.32	178.726	1865.444	1.198	0.51	2.8	NO	0.998	NO	bb
3	3 220331P2-6	Standard	1.000	5.31	308.512	1781.925	2.164	0.92	-8.4	NO	0.998	NO	bb
4	4 220331P2-7	Standard	2.000	5.31	753.485	1811.895	5.198	2.18	8.8	NO	0.998	NO	MM
5	5 220331P2-8	Standard	5.000	5.32	1816.662	1651.414	13.751	5.73	14.6	NO	0.998	NO	bb
6	6 220331P2-9	Standard	10.000	5.31	3738.160	1763.395	26.498	11.03	10.3	NO	0.998	NO	bb
7	7 220331P2-10	Standard	50.000	5.32	17101.982	1660.797	128.718	53.50	7.0	NO	0.998	NO	bb
8	8 220331P2-11	Standard	100.000	5.32	29977.967	1603.357	233.713	97.13	-2.9	NO	0.998	NO	bb
9	9 220331P2-12	Standard	250.000	5.31	70890.578	1550.127	571.651	237.56	-5.0	NO	0.998	NO	bb
10	10 220331P2-13	Standard	500.000	5.32	125255.664	1275.742	1227.282	510.01	2.0	NO	0.998	NO	bb

Compound name: PFDoA

Coefficient of Determination: $R^2 = 0.999936$

Calibration curve: $9.61319e-005 * x^2 + 0.948968 * x + 0.0531084$

Response type: Internal Std (Ref 69), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	5.33	826.018	37710.527	0.274	0.23	-7.0	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	5.33	1524.245	37678.387	0.506	0.48	-4.6	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	5.33	3189.226	37692.734	1.058	1.06	5.8	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	5.33	6166.787	39741.250	1.940	1.99	-0.6	NO	1.000	NO	MM
5	5 220331P2-8	Standard	5.000	5.34	15010.867	38925.961	4.820	5.02	0.4	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	5.34	31642.863	38811.070	10.191	10.67	6.7	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	5.34	150860.875	39788.707	47.394	49.64	-0.7	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	5.34	268432.031	34866.266	96.236	100.34	0.3	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	5.34	682781.875	35252.148	242.106	248.80	-0.5	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	5.34	1233734.750	30897.426	499.125	500.53	0.1	NO	1.000	NO	bb

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Compound name: N-MeFOSA

Coefficient of Determination: R² = 0.999780

Calibration curve: 5.87291e-005 * x² + 0.882 * x + -0.000959875

Response type: Internal Std (Ref 71), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	5.50	38.195	30528.082	0.187	0.21	-14.9	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	5.50	107.867	31045.059	0.518	0.59	17.8	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	5.50	162.101	31513.916	0.767	0.87	-12.9	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	5.50	415.604	31171.660	1.989	2.26	12.8	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	5.50	992.535	32666.789	4.533	5.14	2.8	NO	1.000	NO	MM
6	6 220331P2-9	Standard	10.000	5.50	1772.957	32763.391	8.074	9.15	-8.5	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	5.50	9980.165	32790.180	45.411	51.31	2.6	NO	1.000	NO	MM
8	8 220331P2-11	Standard	100.000	5.50	17578.592	29358.238	89.335	100.61	0.6	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	5.50	46598.809	31302.434	222.109	247.74	-0.9	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	5.50	91080.016	29768.209	456.498	500.87	0.2	NO	1.000	NO	bb

Compound name: PFTrDA

Coefficient of Determination: R² = 0.999863

Calibration curve: 3.34218e-005 * x² + 0.542345 * x + 0.0247807

Response type: Internal Std (Ref 69), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	5.60	390.996	37710.527	0.130	0.19	-22.7	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	5.60	976.144	37678.387	0.324	0.55	10.3	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	5.60	1801.587	37692.734	0.597	1.06	5.6	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	5.60	3411.638	39741.250	1.073	1.93	-3.4	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	5.60	8774.379	38925.961	2.818	5.15	3.0	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	5.60	18037.027	38811.070	5.809	10.66	6.6	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	5.60	88730.742	39788.707	27.876	51.19	2.4	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	5.60	150313.609	34866.266	53.889	98.72	-1.3	NO	1.000	NO	MM
9	9 220331P2-12	Standard	250.000	5.60	385841.219	35252.148	136.815	248.42	-0.6	NO	1.000	NO	MM
10	10 220331P2-13	Standard	500.000	5.60	692259.375	30897.426	280.064	500.89	0.2	NO	1.000	NO	bb

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Compound name: PFDoS

Coefficient of Determination: R² = 0.999604

Calibration curve: 1.06183e-005 * x² + 0.10758 * x + 0.00132187

Response type: Internal Std (Ref 72), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	5.63	75.224	33924.566	0.028	0.25	-1.9	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	5.64	157.292	34568.137	0.057	0.52	3.3	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	5.63	290.769	35289.809	0.103	0.94	-5.5	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	5.63	618.393	34515.875	0.224	2.07	3.5	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	5.63	1555.954	36639.520	0.531	4.92	-1.6	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	5.63	3221.581	35801.215	1.125	10.43	4.3	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	5.63	15845.557	35834.781	5.527	51.11	2.2	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	5.63	28344.141	31671.869	11.187	102.93	2.9	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	5.63	71879.688	33589.176	26.750	242.82	-2.9	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	5.63	134038.313	29511.420	56.774	502.77	0.6	NO	1.000	NO	bb

Compound name: PFTeDA

Coefficient of Determination: R² = 0.999879

Calibration curve: 7.14342e-005 * x² + 0.865063 * x + 0.00935964

Response type: Internal Std (Ref 72), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	5.83	650.739	33924.566	0.240	0.27	6.5	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	5.83	1261.370	34568.137	0.456	0.52	3.3	NO	1.000	NO	MM
3	3 220331P2-6	Standard	1.000	5.83	2355.948	35289.809	0.835	0.95	-4.6	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	5.83	4759.662	34515.875	1.724	1.98	-0.9	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	5.83	12759.389	36639.520	4.353	5.02	0.4	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	5.83	24868.344	35801.215	8.683	10.02	0.2	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	5.83	121527.383	35834.781	42.392	48.80	-2.4	NO	1.000	NO	MM
8	8 220331P2-11	Standard	100.000	5.83	226679.219	31671.869	89.464	102.54	2.5	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	5.83	588606.125	33589.176	219.046	248.12	-0.8	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	5.83	1064544.875	29511.420	450.904	500.54	0.1	NO	1.000	NO	MM

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Compound name: N-EtFOSA

Coefficient of Determination: R² = 0.999915

Calibration curve: 7.33276e-005 * x² + 0.95027 * x + -0.0269698

Response type: Internal Std (Ref 73), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	5.99	50.461	36599.465	0.206	0.24	-2.1	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	5.99	126.182	37862.934	0.497	0.55	10.3	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	5.98	211.470	38259.574	0.825	0.90	-10.4	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	5.98	524.356	38602.441	2.027	2.16	8.0	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	5.99	1207.038	39444.406	4.566	4.83	-3.4	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	5.99	2404.820	39331.340	9.122	9.62	-3.8	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	5.99	12560.455	39122.957	47.901	50.24	0.5	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	5.99	23746.320	36520.043	97.014	101.33	1.3	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	5.99	61309.492	38036.758	240.488	248.34	-0.7	NO	1.000	NO	MM
10	10 220331P2-13	Standard	500.000	5.99	120562.453	36413.773	493.987	500.53	0.1	NO	1.000	NO	MM

Compound name: PFHxDA

Coefficient of Determination: R² = 0.999955

Calibration curve: -0.000102442 * x² + 1.06089 * x + 0.129975

Response type: Internal Std (Ref 74), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	6.21	781.128	25570.631	0.382	0.24	-5.0	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	6.21	1424.372	27134.270	0.656	0.50	-0.8	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	6.21	2416.403	25968.098	1.163	0.97	-2.6	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	6.21	5031.678	26163.506	2.404	2.14	7.2	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	6.21	11878.547	27216.846	5.456	5.02	0.4	NO	1.000	NO	bb
6	6 220331P2-9	Standard	10.000	6.21	23667.350	27429.336	10.786	10.05	0.5	NO	1.000	NO	bb
7	7 220331P2-10	Standard	50.000	6.21	115132.344	27249.777	52.813	49.90	-0.2	NO	1.000	NO	bb
8	8 220331P2-11	Standard	100.000	6.21	206126.656	24238.768	106.300	101.06	1.1	NO	1.000	NO	bb
9	9 220331P2-12	Standard	250.000	6.21	554167.500	26954.043	256.996	248.07	-0.8	NO	1.000	NO	bb
10	10 220331P2-13	Standard	500.000	6.21	997871.438	24664.268	505.727	500.80	0.2	NO	1.000	NO	bb

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Compound name: PFODA

Coefficient of Determination: R² = 0.999704

Calibration curve: 1.13072e-005 * x² + 0.844814 * x + 0.00597165

Response type: Internal Std (Ref 74), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	6.48	424.696	25570.631	0.208	0.24	-4.5	NO	1.000	NO	bb
2	2 220331P2-5	Standard	0.500	6.48	903.209	27134.270	0.416	0.49	-2.9	NO	1.000	NO	MM
3	3 220331P2-6	Standard	1.000	6.47	1847.905	25968.098	0.890	1.05	4.6	NO	1.000	NO	MM
4	4 220331P2-7	Standard	2.000	6.47	3575.566	26163.506	1.708	2.01	0.7	NO	1.000	NO	MM
5	5 220331P2-8	Standard	5.000	6.47	9123.785	27216.846	4.190	4.95	-0.9	NO	1.000	NO	MM
6	6 220331P2-9	Standard	10.000	6.47	19214.768	27429.336	8.756	10.36	3.6	NO	1.000	NO	MM
7	7 220331P2-10	Standard	50.000	6.47	93830.055	27249.777	43.042	50.91	1.8	NO	1.000	NO	MM
8	8 220331P2-11	Standard	100.000	6.47	168201.672	24238.768	86.742	102.53	2.5	NO	1.000	NO	MM
9	9 220331P2-12	Standard	250.000	6.47	445366.094	26954.043	206.540	243.68	-2.5	NO	1.000	NO	MM
10	10 220331P2-13	Standard	500.000	6.48	843355.000	24664.268	427.417	502.54	0.5	NO	1.000	NO	MM

Compound name: N-MeFOSE

Coefficient of Determination: R² = 0.999245

Calibration curve: 5.71121e-005 * x² + 1.09783 * x + 0.056673

Response type: Internal Std (Ref 75), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	6.24	51.895	23524.666	0.329	0.25	-0.7	NO	0.999	NO	bb
2	2 220331P2-5	Standard	0.500	6.23	94.432	23517.707	0.599	0.49	-1.2	NO	0.999	NO	bb
3	3 220331P2-6	Standard	1.000	6.23	184.384	24029.371	1.145	0.99	-0.9	NO	0.999	NO	bb
4	4 220331P2-7	Standard	2.000	6.23	353.574	24151.916	2.184	1.94	-3.1	NO	0.999	NO	bb
5	5 220331P2-8	Standard	5.000	6.23	890.002	25032.535	5.305	4.78	-4.4	NO	0.999	NO	MM
6	6 220331P2-9	Standard	10.000	6.23	2013.814	25720.436	11.682	10.58	5.8	NO	0.999	NO	MM
7	7 220331P2-10	Standard	50.000	6.23	9675.038	25207.098	57.266	51.97	3.9	NO	0.999	NO	bb
8	8 220331P2-11	Standard	100.000	6.23	17883.436	23295.705	114.537	103.72	3.7	NO	0.999	NO	bb
9	9 220331P2-12	Standard	250.000	6.23	46418.113	25942.215	266.962	240.12	-4.0	NO	0.999	NO	bb
10	10 220331P2-13	Standard	500.000	6.23	90970.758	23906.107	567.756	503.90	0.8	NO	0.999	NO	MM

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Compound name: N-EtFOSE

Coefficient of Determination: R² = 0.999929

Calibration curve: 0.000176719 * x² + 1.05781 * x + 0.0489745

Response type: Internal Std (Ref 76), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	0.250	6.39	49.091	26533.480	0.276	0.21	-14.1	NO	1.000	NO	MM
2	2 220331P2-5	Standard	0.500	6.38	107.055	27760.148	0.575	0.50	-0.5	NO	1.000	NO	bb
3	3 220331P2-6	Standard	1.000	6.38	209.907	27334.195	1.146	1.04	3.7	NO	1.000	NO	bb
4	4 220331P2-7	Standard	2.000	6.38	420.475	27670.006	2.267	2.10	4.8	NO	1.000	NO	bb
5	5 220331P2-8	Standard	5.000	6.39	1043.560	28255.340	5.510	5.16	3.2	NO	1.000	NO	MM
6	6 220331P2-9	Standard	10.000	6.39	2082.888	28683.865	10.834	10.18	1.8	NO	1.000	NO	MM
7	7 220331P2-10	Standard	50.000	6.38	10369.620	28285.699	54.697	51.22	2.4	NO	1.000	NO	MM
8	8 220331P2-11	Standard	100.000	6.39	18757.625	26205.891	106.794	99.27	-0.7	NO	1.000	NO	MM
9	9 220331P2-12	Standard	250.000	6.38	52863.344	28831.922	273.558	248.26	-0.7	NO	1.000	NO	MM
10	10 220331P2-13	Standard	500.000	6.39	101746.180	26439.949	574.151	500.82	0.2	NO	1.000	NO	MM

Compound name: 13C3-PFBA-EIS

Response Factor: 623.378

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	0.98	7551.928		7551.928	12.11	-3.1	NO		NO	MMX
2	2 220331P2-5	Standard	12.500	0.98	7565.515		7565.515	12.14	-2.9	NO		NO	MMX
3	3 220331P2-6	Standard	12.500	0.97	7568.506		7568.506	12.14	-2.9	NO		NO	MMX
4	4 220331P2-7	Standard	12.500	0.97	7577.121		7577.121	12.15	-2.8	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	0.97	7675.885		7675.885	12.31	-1.5	NO		NO	MMX
6	6 220331P2-9	Standard	12.500	0.95	7792.220		7792.220	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	0.91	7352.242		7352.242	11.79	-5.6	NO		NO	MMX
8	8 220331P2-11	Standard	12.500	0.89	6453.961		6453.961	10.35	-17.2	NO		NO	MMX
9	9 220331P2-12	Standard	12.500	0.91	7324.199		7324.199	11.75	-6.0	NO		NO	MMX
10	10 220331P2-13	Standard	12.500	0.89	6324.849		6324.849	10.15	-18.8	NO		NO	MMX

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Compound name: 13C3-PFPeA-EIS

Response Factor: 1346.71

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	1.87	16240.306		16240.306	12.06	-3.5	NO		NO	MMX
2	2 220331P2-5	Standard	12.500	1.87	15585.831		15585.831	11.57	-7.4	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	1.87	16879.160		16879.160	12.53	0.3	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	1.87	15685.821		15685.821	11.65	-6.8	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	1.87	16371.359		16371.359	12.16	-2.7	NO		NO	MMX
6	6 220331P2-9	Standard	12.500	1.87	16833.889		16833.889	12.50	0.0	NO		NO	MM
7	7 220331P2-10	Standard	12.500	1.87	16343.112		16343.112	12.14	-2.9	NO		NO	MMX
8	8 220331P2-11	Standard	12.500	1.87	15332.427		15332.427	11.39	-8.9	NO		NO	MMX
9	9 220331P2-12	Standard	12.500	1.87	15537.704		15537.704	11.54	-7.7	NO		NO	MMX
10	10 220331P2-13	Standard	12.500	1.87	14276.834		14276.834	10.60	-15.2	NO		NO	MMX

Compound name: 13C3-PFBS-EIS

Response Factor: 173.47

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	2.16	1971.449		1971.449	11.36	-9.1	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	2.17	1918.453		1918.453	11.06	-11.5	NO		NO	MMX
3	3 220331P2-6	Standard	12.500	2.17	2138.987		2138.987	12.33	-1.4	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	2.17	2023.994		2023.994	11.67	-6.7	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	2.17	2202.405		2202.405	12.70	1.6	NO		NO	MMX
6	6 220331P2-9	Standard	12.500	2.17	2168.371		2168.371	12.50	0.0	NO		NO	MM
7	7 220331P2-10	Standard	12.500	2.17	2007.980		2007.980	11.58	-7.4	NO		NO	MMX
8	8 220331P2-11	Standard	12.500	2.17	1751.133		1751.133	10.09	-19.2	NO		NO	MMX
9	9 220331P2-12	Standard	12.500	2.17	1836.064		1836.064	10.58	-15.3	NO		NO	MMX
10	10 220331P2-13	Standard	12.500	2.17	1604.155		1604.155	9.25	-26.0	NO		NO	MMX

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Compound name: 13C3-HFPO-DA-EIS

Response Factor: 197.416

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	2.89	2745.191		2745.191	13.91	11.2	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	2.89	2238.274		2238.274	11.34	-9.3	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	2.90	2395.661		2395.661	12.14	-2.9	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	2.90	2421.618		2421.618	12.27	-1.9	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	2.90	2402.790		2402.790	12.17	-2.6	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	2.90	2467.694		2467.694	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	2.90	2670.339		2670.339	13.53	8.2	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	2.90	2148.785		2148.785	10.88	-12.9	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	2.90	2368.967		2368.967	12.00	-4.0	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	2.90	1947.709		1947.709	9.87	-21.1	NO		NO	bbX

Compound name: 13C2-4:2 FTS-EIS

Response Factor: 210.31

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	2.60	2214.228		2214.228	10.53	-15.8	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	2.61	2638.094		2638.094	12.54	0.4	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	2.60	2635.716		2635.716	12.53	0.3	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	2.61	2301.542		2301.542	10.94	-12.5	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	2.61	2498.619		2498.619	11.88	-5.0	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	2.60	2628.875		2628.875	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	2.61	2360.230		2360.230	11.22	-10.2	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	2.61	1966.506		1966.506	9.35	-25.2	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	2.61	2015.046		2015.046	9.58	-23.3	NO		NO	MMX
10	10 220331P2-13	Standard	12.500	2.61	1859.802		1859.802	8.84	-29.3	NO		NO	bbX

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Compound name: 13C2-PFHxA-EIS

Response Factor: 1954.42

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	2.69	23227.412		23227.412	11.88	-4.9	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	2.69	24428.697		24428.697	12.50	-0.0	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	2.69	23606.773		23606.773	12.08	-3.4	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	2.69	23198.104		23198.104	11.87	-5.0	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	2.69	22180.660		22180.660	11.35	-9.2	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	2.69	24430.307		24430.307	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	2.69	24323.707		24323.707	12.45	-0.4	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	2.69	20354.174		20354.174	10.41	-16.7	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	2.69	21071.021		21071.021	10.78	-13.8	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	2.69	19251.531		19251.531	9.85	-21.2	NO		NO	bbX

Compound name: 13C4-PFHpA-EIS

Response Factor: 1293.47

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	3.30	16136.844		16136.844	12.48	-0.2	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	3.31	16431.287		16431.287	12.70	1.6	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	3.30	15730.438		15730.438	12.16	-2.7	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	3.30	16497.084		16497.084	12.75	2.0	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	3.31	16573.854		16573.854	12.81	2.5	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	3.31	16168.426		16168.426	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	3.30	14823.910		14823.910	11.46	-8.3	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	3.30	14266.702		14266.702	11.03	-11.8	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	3.31	14194.320		14194.320	10.97	-12.2	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	3.31	12327.281		12327.281	9.53	-23.8	NO		NO	bbX

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Compound name: 13C3-PFHxS-EIS

Response Factor: 345.132

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	3.46	4091.950		4091.950	11.86	-5.2	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	3.46	4226.917		4226.917	12.25	-2.0	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	3.46	4159.082		4159.082	12.05	-3.6	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	3.46	4326.391		4326.391	12.54	0.3	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	3.46	4416.335		4416.335	12.80	2.4	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	3.46	4314.153		4314.153	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	3.46	4212.033		4212.033	12.20	-2.4	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	3.46	3850.791		3850.791	11.16	-10.7	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	3.46	3866.873		3866.873	11.20	-10.4	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	3.46	3187.190		3187.190	9.23	-26.1	NO		NO	bbX

Compound name: 13C2-6:2 FTS-EIS

Response Factor: 207.834

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	3.77	2648.377		2648.377	12.74	1.9	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	3.78	2576.987		2576.987	12.40	-0.8	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	3.78	2714.932		2714.932	13.06	4.5	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	3.78	2712.780		2712.780	13.05	4.4	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	3.78	2766.501		2766.501	13.31	6.5	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	3.78	2597.930		2597.930	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	3.78	2729.153		2729.153	13.13	5.1	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	3.78	2320.139		2320.139	11.16	-10.7	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	3.78	2505.733		2505.733	12.06	-3.5	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	3.78	2268.617		2268.617	10.92	-12.7	NO		NO	bbX

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Compound name: 13C5-PFNA-EIS

Response Factor: 2317

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	4.30	27861.746		27861.746	12.02	-3.8	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	4.30	28324.855		28324.855	12.22	-2.2	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	4.30	28909.730		28909.730	12.48	-0.2	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	4.30	28286.523		28286.523	12.21	-2.3	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	4.30	28704.451		28704.451	12.39	-0.9	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	4.30	28962.447		28962.447	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	4.30	28961.051		28961.051	12.50	-0.0	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	4.30	24626.072		24626.072	10.63	-15.0	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	4.30	25508.055		25508.055	11.01	-11.9	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	4.30	21948.793		21948.793	9.47	-24.2	NO		NO	bbX

Compound name: 13C8-PFOSA-EIS

Response Factor: 872.128

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	4.35	10390.054		10390.054	11.91	-4.7	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	4.35	9909.219		9909.219	11.36	-9.1	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	4.36	10928.328		10928.328	12.53	0.2	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	4.36	10673.053		10673.053	12.24	-2.1	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	4.36	10421.862		10421.862	11.95	-4.4	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	4.36	10901.596		10901.596	12.50	0.0	NO		NO	MM
7	7 220331P2-10	Standard	12.500	4.36	10441.695		10441.695	11.97	-4.2	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	4.36	8953.970		8953.970	10.27	-17.9	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	4.36	9237.407		9237.407	10.59	-15.3	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	4.36	7726.929		7726.929	8.86	-29.1	NO		NO	bbX

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Compound name: 13C2-PFOA-EIS

Response Factor: 1991.75

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	3.83	23681.184		23681.184	11.89	-4.9	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	3.84	24993.063		24993.063	12.55	0.4	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	3.83	27308.059		27308.059	13.71	9.7	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	3.84	25465.389		25465.389	12.79	2.3	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	3.84	25967.059		25967.059	13.04	4.3	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	3.84	24896.852		24896.852	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	3.84	25276.756		25276.756	12.69	1.5	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	3.84	22309.908		22309.908	11.20	-10.4	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	3.84	22605.750		22605.750	11.35	-9.2	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	3.84	19847.953		19847.953	9.97	-20.3	NO		NO	bbX

Compound name: 13C8-PFOS-EIS

Response Factor: 360.667

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	4.39	4421.187		4421.187	12.26	-1.9	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	4.39	4382.567		4382.567	12.15	-2.8	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	4.39	4468.792		4468.792	12.39	-0.9	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	4.39	4236.946		4236.946	11.75	-6.0	NO		NO	MMX
5	5 220331P2-8	Standard	12.500	4.39	4284.896		4284.896	11.88	-5.0	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	4.39	4508.339		4508.339	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	4.39	4359.308		4359.308	12.09	-3.3	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	4.39	3958.063		3958.063	10.97	-12.2	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	4.39	4140.750		4140.750	11.48	-8.2	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	4.39	3546.397		3546.397	9.83	-21.3	NO		NO	bbX

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Compound name: 13C2-PFDA-EIS

Response Factor: 2097.33

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	4.69	27061.637		27061.637	12.90	3.2	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	4.69	27186.590		27186.590	12.96	3.7	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	4.69	27809.389		27809.389	13.26	6.1	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	4.69	26129.738		26129.738	12.46	-0.3	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	4.69	27922.502		27922.502	13.31	6.5	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	4.69	26216.613		26216.613	12.50	0.0	NO		NO	MM
7	7 220331P2-10	Standard	12.500	4.69	27041.643		27041.643	12.89	3.1	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	4.69	23940.844		23940.844	11.41	-8.7	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	4.69	24627.291		24627.291	11.74	-6.1	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	4.70	22478.889		22478.889	10.72	-14.3	NO		NO	bbX

Compound name: 13C2-8:2 FTS-EIS

Response Factor: 179.225

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	4.66	2353.734		2353.734	13.13	5.1	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	4.66	2457.945		2457.945	13.71	9.7	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	4.66	2309.983		2309.983	12.89	3.1	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	4.66	2170.319		2170.319	12.11	-3.1	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	4.66	2523.019		2523.019	14.08	12.6	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	4.66	2240.317		2240.317	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	4.66	2198.092		2198.092	12.26	-1.9	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	4.66	2024.077		2024.077	11.29	-9.7	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	4.66	2071.268		2071.268	11.56	-7.5	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	4.66	1981.951		1981.951	11.06	-11.5	NO		NO	MMX

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Compound name: d3-N-MeFOSAA-EIS

Response Factor: 701.998

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	4.85	8920.651		8920.651	12.71	1.7	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	4.85	9793.788		9793.788	13.95	11.6	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	4.85	8806.600		8806.600	12.55	0.4	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	4.85	9166.817		9166.817	13.06	4.5	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	4.85	8999.609		8999.609	12.82	2.6	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	4.85	8774.969		8774.969	12.50	0.0	NO		NO	MM
7	7 220331P2-10	Standard	12.500	4.85	9258.755		9258.755	13.19	5.5	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	4.85	8489.651		8489.651	12.09	-3.3	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	4.85	9013.742		9013.742	12.84	2.7	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	4.85	7919.293		7919.293	11.28	-9.8	NO		NO	MMX

Compound name: 13C2-PFUDa-EIS

Response Factor: 2611.52

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	5.03	32170.350		32170.350	12.32	-1.5	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	5.04	31371.420		31371.420	12.01	-3.9	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	5.03	32443.207		32443.207	12.42	-0.6	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	5.03	32798.719		32798.719	12.56	0.5	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	5.04	32164.021		32164.021	12.32	-1.5	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	5.04	32643.988		32643.988	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	5.04	32016.943		32016.943	12.26	-1.9	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	5.04	29072.092		29072.092	11.13	-10.9	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	5.04	29860.365		29860.365	11.43	-8.5	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	5.04	24839.053		24839.053	9.51	-23.9	NO		NO	bbX

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Compound name: d5-N-EtFOSAA-EIS

Response Factor: 720.778

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	5.01	9527.013		9527.013	13.22	5.7	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	5.02	9382.565		9382.565	13.02	4.1	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	5.01	9206.720		9206.720	12.77	2.2	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	5.01	8830.022		8830.022	12.25	-2.0	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	5.02	8806.094		8806.094	12.22	-2.3	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	5.02	9009.731		9009.731	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	5.01	8901.552		8901.552	12.35	-1.2	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	5.02	7633.180		7633.180	10.59	-15.3	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	5.01	8213.043		8213.043	11.39	-8.8	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	5.01	7068.063		7068.063	9.81	-21.6	NO		NO	bbX

Compound name: 13C2-PFDoA-EIS

Response Factor: 3104.89

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	5.34	37710.527		37710.527	12.15	-2.8	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	5.33	37678.387		37678.387	12.14	-2.9	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	5.34	37692.734		37692.734	12.14	-2.9	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	5.33	39741.250		39741.250	12.80	2.4	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	5.34	38925.961		38925.961	12.54	0.3	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	5.34	38811.070		38811.070	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	5.34	39788.707		39788.707	12.81	2.5	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	5.34	34866.266		34866.266	11.23	-10.2	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	5.34	35252.148		35252.148	11.35	-9.2	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	5.34	30897.426		30897.426	9.95	-20.4	NO		NO	bbX

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Compound name: 13C2-10:2 FTS-EIS

Response Factor: 141.072

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	5.31	1832.368		1832.368	12.99	3.9	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	5.31	1865.444		1865.444	13.22	5.8	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	5.31	1781.925		1781.925	12.63	1.1	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	5.31	1811.895		1811.895	12.84	2.8	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	5.32	1651.414		1651.414	11.71	-6.4	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	5.31	1763.395		1763.395	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	5.31	1660.797		1660.797	11.77	-5.8	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	5.31	1603.357		1603.357	11.37	-9.1	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	5.31	1550.127		1550.127	10.99	-12.1	NO		NO	MMX
10	10 220331P2-13	Standard	12.500	5.31	1275.742		1275.742	9.04	-27.7	NO		NO	MMX

Compound name: d3-N-MeFOSA-EIS

Response Factor: 219.594

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	149.200	5.53	30528.082		30528.082	139.02	-6.8	NO		NO	bbX
2	2 220331P2-5	Standard	149.200	5.53	31045.059		31045.059	141.37	-5.2	NO		NO	bbX
3	3 220331P2-6	Standard	149.200	5.53	31513.916		31513.916	143.51	-3.8	NO		NO	bbX
4	4 220331P2-7	Standard	149.200	5.53	31171.660		31171.660	141.95	-4.9	NO		NO	bbX
5	5 220331P2-8	Standard	149.200	5.53	32666.789		32666.789	148.76	-0.3	NO		NO	bbX
6	6 220331P2-9	Standard	149.200	5.53	32763.391		32763.391	149.20	0.0	NO		NO	bb
7	7 220331P2-10	Standard	149.200	5.53	32790.180		32790.180	149.32	0.1	NO		NO	MMX
8	8 220331P2-11	Standard	149.200	5.53	29358.238		29358.238	133.69	-10.4	NO		NO	MMX
9	9 220331P2-12	Standard	149.200	5.53	31302.434		31302.434	142.55	-4.5	NO		NO	MMX
10	10 220331P2-13	Standard	149.200	5.53	29768.209		29768.209	135.56	-9.1	NO		NO	MMX

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Compound name: 13C2-PFTeDA-EIS

Response Factor: 2864.1

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	5.83	33924.566		33924.566	11.84	-5.2	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	5.83	34568.137		34568.137	12.07	-3.4	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	5.83	35289.809		35289.809	12.32	-1.4	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	5.83	34515.875		34515.875	12.05	-3.6	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	5.83	36639.520		36639.520	12.79	2.3	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	5.83	35801.215		35801.215	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	5.83	35834.781		35834.781	12.51	0.1	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	5.83	31671.869		31671.869	11.06	-11.5	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	5.83	33589.176		33589.176	11.73	-6.2	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	5.83	29511.420		29511.420	10.30	-17.6	NO		NO	bbX

Compound name: d5-N-ETFOSA-EIS

Response Factor: 263.615

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	149.200	6.01	36599.465		36599.465	138.84	-6.9	NO		NO	bbX
2	2 220331P2-5	Standard	149.200	6.01	37862.934		37862.934	143.63	-3.7	NO		NO	bbX
3	3 220331P2-6	Standard	149.200	6.01	38259.574		38259.574	145.13	-2.7	NO		NO	MMX
4	4 220331P2-7	Standard	149.200	6.01	38602.441		38602.441	146.43	-1.9	NO		NO	bbX
5	5 220331P2-8	Standard	149.200	6.01	39444.406		39444.406	149.63	0.3	NO		NO	bbX
6	6 220331P2-9	Standard	149.200	6.01	39331.340		39331.340	149.20	0.0	NO		NO	bb
7	7 220331P2-10	Standard	149.200	6.01	39122.957		39122.957	148.41	-0.5	NO		NO	MMX
8	8 220331P2-11	Standard	149.200	6.01	36520.043		36520.043	138.54	-7.1	NO		NO	MMX
9	9 220331P2-12	Standard	149.200	6.01	38036.758		38036.758	144.29	-3.3	NO		NO	MMX
10	10 220331P2-13	Standard	149.200	6.01	36413.773		36413.773	138.13	-7.4	NO		NO	MMX

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Compound name: 13C2-PFHxDA-EIS

Response Factor: 2194.35

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	12.500	6.21	25570.631		25570.631	11.65	-6.8	NO		NO	bbX
2	2 220331P2-5	Standard	12.500	6.21	27134.270		27134.270	12.37	-1.1	NO		NO	bbX
3	3 220331P2-6	Standard	12.500	6.21	25968.098		25968.098	11.83	-5.3	NO		NO	bbX
4	4 220331P2-7	Standard	12.500	6.21	26163.506		26163.506	11.92	-4.6	NO		NO	bbX
5	5 220331P2-8	Standard	12.500	6.21	27216.846		27216.846	12.40	-0.8	NO		NO	bbX
6	6 220331P2-9	Standard	12.500	6.21	27429.336		27429.336	12.50	0.0	NO		NO	bb
7	7 220331P2-10	Standard	12.500	6.21	27249.777		27249.777	12.42	-0.7	NO		NO	bbX
8	8 220331P2-11	Standard	12.500	6.21	24238.768		24238.768	11.05	-11.6	NO		NO	bbX
9	9 220331P2-12	Standard	12.500	6.21	26954.043		26954.043	12.28	-1.7	NO		NO	bbX
10	10 220331P2-13	Standard	12.500	6.21	24664.268		24664.268	11.24	-10.1	NO		NO	bbX

Compound name: d7-N-MeFOSE-EIS

Response Factor: 172.389

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	149.200	6.22	23524.666		23524.666	136.46	-8.5	NO		NO	MMX
2	2 220331P2-5	Standard	149.200	6.22	23517.707		23517.707	136.42	-8.6	NO		NO	bbX
3	3 220331P2-6	Standard	149.200	6.22	24029.371		24029.371	139.39	-6.6	NO		NO	MMX
4	4 220331P2-7	Standard	149.200	6.22	24151.916		24151.916	140.10	-6.1	NO		NO	MMX
5	5 220331P2-8	Standard	149.200	6.22	25032.535		25032.535	145.21	-2.7	NO		NO	MMX
6	6 220331P2-9	Standard	149.200	6.22	25720.436		25720.436	149.20	0.0	NO		NO	MM
7	7 220331P2-10	Standard	149.200	6.22	25207.098		25207.098	146.22	-2.0	NO		NO	bbX
8	8 220331P2-11	Standard	149.200	6.22	23295.705		23295.705	135.13	-9.4	NO		NO	MMX
9	9 220331P2-12	Standard	149.200	6.22	25942.215		25942.215	150.49	0.9	NO		NO	MMX
10	10 220331P2-13	Standard	149.200	6.22	23906.107		23906.107	138.68	-7.1	NO		NO	MMX

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Compound name: d9-N-EtFOSE-EIS

Response Factor: 192.251

RRF SD: 0, Relative SD: 0

Response type: External Std, Area

Curve type: RF

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Conc.	%Dev	Conc. Flag	CoD	CoD Flag	x=excluded
1	1 220331P2-4	Standard	149.200	6.37	26533.480		26533.480	138.01	-7.5	NO		NO	MMX
2	2 220331P2-5	Standard	149.200	6.37	27760.148		27760.148	144.40	-3.2	NO		NO	MMX
3	3 220331P2-6	Standard	149.200	6.37	27334.195		27334.195	142.18	-4.7	NO		NO	MMX
4	4 220331P2-7	Standard	149.200	6.37	27670.006		27670.006	143.93	-3.5	NO		NO	MMX
5	5 220331P2-8	Standard	149.200	6.37	28255.340		28255.340	146.97	-1.5	NO		NO	MMX
6	6 220331P2-9	Standard	149.200	6.37	28683.865		28683.865	149.20	0.0	NO		NO	MM
7	7 220331P2-10	Standard	149.200	6.37	28285.699		28285.699	147.13	-1.4	NO		NO	MMX
8	8 220331P2-11	Standard	149.200	6.37	26205.891		26205.891	136.31	-8.6	NO		NO	MMX
9	9 220331P2-12	Standard	149.200	6.37	28831.922		28831.922	149.97	0.5	NO		NO	MMX
10	10 220331P2-13	Standard	149.200	6.37	26439.949		26439.949	137.53	-7.8	NO		NO	MMX

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

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Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11

Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Name: 220331P2-9, Date: 31-Mar-2022, Time: 18:44:28, ID: ST220331P2-6 PFC CS3 22C2326, Description: PFC CS3 22C2326

	# Name	IS#	CoD	CoD Flag	%RSD
1	1 PFBA	51	0.9994	NO	
2	2 PFMPA	56	0.9988	NO	
3	3 PFPrS	53	0.9994	NO	
4	4 3:3 FTCA	52	0.9971	NO	
5	5 PFPeA	52	0.9999	NO	
6	6 PFMBa	52	0.9999	NO	
7	7 PFBS	53	0.9999	NO	
8	8 4:2 FTS	55	0.9999	NO	
9	9 PFHxA	56	0.9997	NO	
10	10 PFEESA	53	0.9999	NO	
11	11 PFPeS	53	0.9997	NO	
12	12 HFPO-DA	54	0.9954	NO	
13	13 NFDHA	56	0.9988	NO	
14	14 5:3 FTCA	57	0.9977	NO	
15	15 PFHpA	57	0.9995	NO	
16	16 ADONA	57	0.9999	NO	
17	17 L-PFHxS	58	0.9998	NO	
18	19 6:2 FTS	59	0.9995	NO	
19	20 L-PFOA	62	0.9998	NO	
20	22 PFecHS	62	0.9999	NO	
21	23 PFHpS	62	0.9999	NO	
22	24 7:3 FTCA	60	0.9993	NO	
23	25 PFNA	60	0.9999	NO	
24	26 PFOSA	61	0.9994	NO	
25	27 L-PFOS	63	0.9996	NO	
26	29 9Cl-PF3ONS	63	0.9999	NO	
27	30 8:2 FTS	65	0.9996	NO	
28	31 PFDA	64	0.9999	NO	
29	32 PFNS	63	0.9999	NO	
30	33 L-MeFOSAA	66	0.9998	NO	

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

Last Altered: Friday, April 01, 2022 09:16:11 Pacific Daylight Time

Printed: Friday, April 01, 2022 09:19:54 Pacific Daylight Time

Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11

Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Name: 220331P2-9, Date: 31-Mar-2022, Time: 18:44:28, ID: ST220331P2-6 PFC CS3 22C2326, Description: PFC CS3 22C2326

#	Name	IS#	CoD	CoD Flag	%RSD
1	35 L-EtFOSAA	68	0.9996	NO	
2	37 PFUdA	67	0.9997	NO	
3	38 PFDS	63	0.9998	NO	
4	39 11Cl-PF3OUdS	69	0.9997	NO	
5	40 10:2 FTS	70	0.9985	NO	
6	41 PFDaA	69	0.9999	NO	
7	42 N-MeFOSA	71	0.9998	NO	
8	43 PFTTrDA	69	0.9999	NO	
9	44 PFDoS	72	0.9996	NO	
10	45 PFTeDA	72	0.9999	NO	
11	46 N-EtFOSA	73	0.9999	NO	
12	47 PFHxDA	74	1.0000	NO	
13	48 PFODA	74	0.9997	NO	
14	49 N-MeFOSE	75	0.9992	NO	
15	50 N-EtFOSE	76	0.9999	NO	
16	51 13C3-PFBA-EIS			NO	0.000
17	52 13C3-PFPeA-EIS			NO	0.000
18	53 13C3-PFBS-EIS			NO	0.000
19	54 13C3-HFPO-DA-EIS			NO	0.000
20	55 13C2-4:2 FTS-EIS			NO	0.000
21	56 13C2-PFHxA-EIS			NO	0.000
22	57 13C4-PFHpA-EIS			NO	0.000
23	58 13C3-PFHxS-EIS			NO	0.000
24	59 13C2-6:2 FTS-EIS			NO	0.000
25	60 13C5-PFNA-EIS			NO	0.000
26	61 13C8-PFOA-EIS			NO	0.000
27	62 13C2-PFOA-EIS			NO	0.000
28	63 13C8-PFOS-EIS			NO	0.000
29	64 13C2-PFDA-EIS			NO	0.000
30	65 13C2-8:2 FTS-EIS			NO	0.000
31	66 d3-N-MeFOSAA-EIS			NO	0.000
32	67 13C2-PFUdA-EIS			NO	0.000

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

Last Altered: Friday, April 01, 2022 09:16:11 Pacific Daylight Time

Printed: Friday, April 01, 2022 09:19:54 Pacific Daylight Time

Name: 220331P2-9, Date: 31-Mar-2022, Time: 18:44:28, ID: ST220331P2-6 PFC CS3 22C2326, Description: PFC CS3 22C2326

	# Name	IS#	CoD	CoD Flag	%RSD
33	68 d5-N-EtFOSAA-EIS			NO	0.000
34	69 13C2-PFDoA-EIS			NO	0.000
35	70 13C2-10:2 FTS-EIS			NO	0.000
36	71 d3-N-MeFOSA-EIS			NO	0.000
37	72 13C2-PFTeDA-EIS			NO	0.000
38	73 d5-N-ETFOSA-EIS			NO	0.000
39	74 13C2-PFHxDA-EIS			NO	0.000
40	75 d7-N-MeFOSE-EIS			NO	0.000
41	76 d9-N-EtFOSE-EIS			NO	0.000

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

Last Altered: Friday, April 01, 2022 09:05:29 Pacific Daylight Time

Printed: Friday, April 01, 2022 09:09:32 Pacific Daylight Time

Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11

Calibration: 01 Apr 2022 09:05:29

Name: 220331P2-9, Date: 31-Mar-2022, Time: 18:44:28, ID: ST220331P2-6 PFC CS3 22C2326, Description: PFC CS3 22C2326

#	Name	IS#	CoD	CoD Flag	%RSD
1	51 13C3-PFBA-EIS			NO	6.957
2	52 13C3-PFPeA-EIS			NO	4.957
3	53 13C3-PFBS-EIS			NO	9.729
4	54 13C3-HFPO-DA-EIS			NO	9.785
5	55 13C2-4:2 FTS-EIS			NO	12.655
6	56 13C2-PFHxA-EIS			NO	8.103
7	57 13C4-PFHpA-EIS			NO	9.060
8	58 13C3-PFHxS-EIS			NO	8.858
9	59 13C2-6:2 FTS-EIS			NO	6.674
10	60 13C5-PFNA-EIS			NO	8.778
11	61 13C8-PFOA-EIS			NO	10.310
12	62 13C2-PFOA-EIS			NO	8.910
13	63 13C8-PFOS-EIS			NO	6.884
14	64 13C2-PFDA-EIS			NO	6.912
15	65 13C2-8:2 FTS-EIS			NO	8.083
16	66 d3-N-MeFOSAA-EIS			NO	5.514
17	67 13C2-PFUdA-EIS			NO	7.980
18	68 d5-N-EtFOSAA-EIS			NO	9.104
19	69 13C2-PFDoA-EIS			NO	7.423
20	70 13C2-10:2 FTS-EIS			NO	10.496
21	71 d3-N-MeFOSA-EIS			NO	3.851
22	72 13C2-PFTeDA-EIS			NO	6.283
23	73 d5-N-ETFOSA-EIS			NO	3.067
24	74 13C2-PFHxDA-EIS			NO	4.344
25	75 d7-N-MeFOSE-EIS			NO	3.947
26	76 d9-N-EtFOSE-EIS			NO	3.441

Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

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Last Altered: Friday, April 01, 2022 09:16:11 Pacific Daylight Time

Printed: Friday, April 01, 2022 09:23:35 Pacific Daylight Time

Method: E:\PFAS5.PRO\MethDB\NEW_PFA5_80C_033122.mdb 01 Apr 2022 08:10:11

Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFA5_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Name: 220331P2-9, Date: 31-Mar-2022, Time: 18:44:28, ID: ST220331P2-6 PFC CS3 22C2326, Description: PFC CS3 22C2326

	# Name	Pred.RT	RT	Pred. Ratio	Ion Ratio	Ratio Out?
1	1 PFBA	0.95	0.95			
2	2 PFMPA	1.31	1.31	95.479	95.479	NO
3	3 PFPrS	1.29	1.29	3.315	3.315	NO
4	4 3:3 FTCA	1.75	1.73	2.184	2.184	NO
5	5 PFPeA	1.87	1.87			
6	6 PFMBA	2.17	2.17	12.088	12.088	NO
7	7 PFBS	2.17	2.17	2.056	2.056	NO
8	8 4:2 FTS	2.60	2.61	2.452	2.452	NO
9	9 PFHxA	2.69	2.69	14.877	14.877	NO
10	10 PFEESA	2.52	2.52	14.731	14.731	NO
11	11 PFPeS	2.90	2.90	1.680	1.680	NO
12	12 HFPO-DA	2.90	2.90	2.247	2.247	NO
13	13 NFDHA	2.60	2.59	16.479	16.479	NO
14	14 5:3 FTCA	3.24	3.23	1.526	1.526	NO
15	15 PFHpA	3.31	3.31	5.400	5.400	NO
16	16 ADONA	3.41	3.42	137.085	137.085	NO
17	17 L-PFHxS	3.46	3.46	1.551	1.551	NO
18	19 6:2 FTS	3.78	3.78	1.413	1.413	NO
19	20 L-PFOA	3.84	3.84	3.708	3.708	NO
20	22 PFecHS	3.85	3.86	1.359	1.359	NO
21	23 PFHpS	3.96	3.96	1.734	1.734	NO
22	24 7:3 FTCA	4.29	4.28	1.672	1.672	NO
23	25 PFNA	4.30	4.30	3.816	3.816	NO
24	26 PFOSA	4.36	4.36	36.351	36.351	NO
25	27 L-PFOS	4.39	4.39	2.050	2.050	NO
26	29 9CI-PF3ONS	4.63	4.62	21.253	21.253	NO
27	30 8:2 FTS	4.66	4.66	1.281	1.281	NO
28	31 PFDA	4.69	4.69	5.775	5.775	NO
29	32 PFNS	4.75	4.77	1.533	1.533	NO
30	33 L-MeFOSAA	4.85	4.85	2.507	2.507	NO

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Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11

Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Name: 220331P2-9, Date: 31-Mar-2022, Time: 18:44:28, ID: ST220331P2-6 PFC CS3 22C2326, Description: PFC CS3 22C2326

	# Name	Pred.RT	RT	Pred. Ratio	Ion Ratio	Ratio Out?
1	35 L-EtFOSAA	5.02	5.02	1.385	1.385	NO
2	37 PFUdA	5.04	5.04	7.674	7.674	NO
3	38 PFDS	5.09	5.09	1.738	1.738	NO
4	39 11Cl-PF3OUdS	5.27	5.27	17.937	17.937	NO
5	40 10:2 FTS	5.31	5.31	1.358	1.358	NO
6	41 PFDoA	5.34	5.34	9.902	9.902	NO
7	42 N-MeFOSA	5.51	5.50	0.908	0.908	NO
8	43 PFTrDA	5.58	5.60	7.220	7.220	NO
9	44 PFDoS	5.63	5.63	1.538	1.538	NO
10	45 PFTeDA	5.83	5.83	11.424	11.424	NO
11	46 N-EtFOSA	5.99	5.99	1.060	1.060	NO
12	47 PFHxDA	6.21	6.21	10.342	10.342	NO
13	48 PFODA	6.47	6.47			
14	49 N-MeFOSE	6.22	6.23			
15	50 N-EtFOSE	6.37	6.39			

Dataset: Untitled

Last Altered: Friday, April 01, 2022 09:25:36 Pacific Daylight Time

Printed: Friday, April 01, 2022 09:25:50 Pacific Daylight Time

Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11

Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Compound name: PFBA

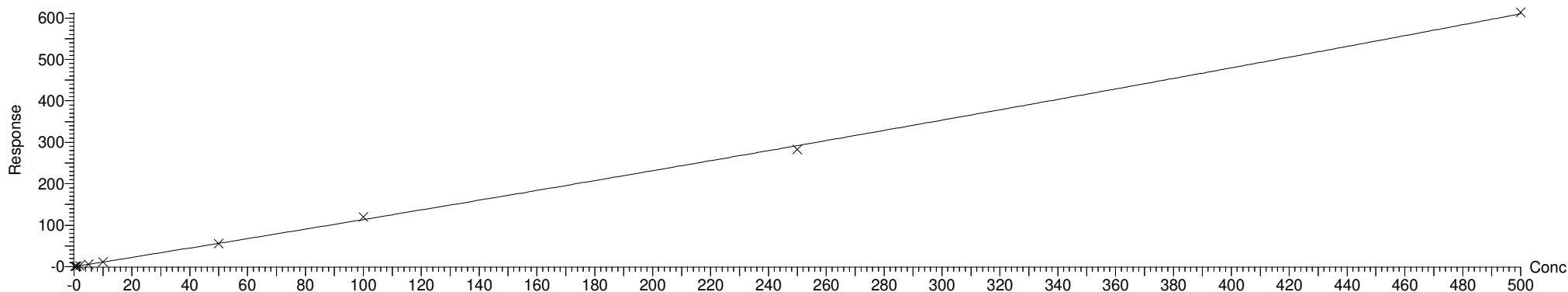
	Name	ID	Acq.Date	Acq.Time
1	220331P2-2	IPA	31-Mar-22	17:30:53
2	220331P2-3	IPA	31-Mar-22	17:41:22
3	220331P2-4	ST220331P2-1 PFC CS-2 22C2321	31-Mar-22	17:51:51
4	220331P2-5	ST220331P2-2 PFC CS-1 22C2322	31-Mar-22	18:02:23
5	220331P2-6	ST220331P2-3 PFC CS0 22C2323	31-Mar-22	18:12:54
6	220331P2-7	ST220331P2-4 PFC CS1 22C2324	31-Mar-22	18:23:25
7	220331P2-8	ST220331P2-5 PFC CS2 22C2325	31-Mar-22	18:33:57
8	220331P2-9	ST220331P2-6 PFC CS3 22C2326	31-Mar-22	18:44:28
9	220331P2-10	ST220331P2-7 PFC CS4 22C2327	31-Mar-22	18:54:59
10	220331P2-11	ST220331P2-8 PFC CS5 22C2328	31-Mar-22	19:05:31
11	220331P2-12	ST220331P2-9 PFC CS6 22C2329	31-Mar-22	19:16:02
12	220331P2-13	ST220331P2-10 PFC CS7 22C2330	31-Mar-22	19:26:33
13	220331P2-14	IB	31-Mar-22	19:37:04
14	220331P2-15	ICV220331P2-1 PFC ICV 22C0908	31-Mar-22	19:47:36
15	220331P2-16	IB	31-Mar-22	19:58:07

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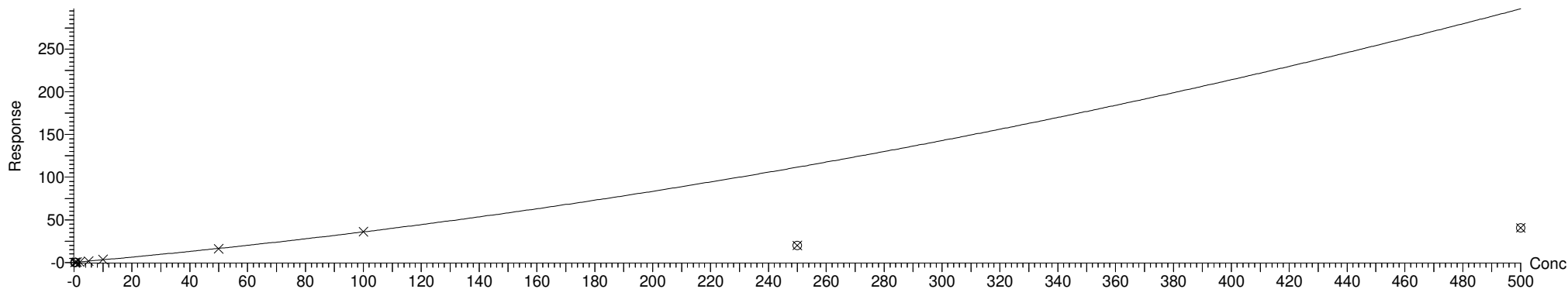
Last Altered: Friday, April 01, 2022 09:16:11 Pacific Daylight Time
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Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11
Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Compound name: PFBA
Coefficient of Determination: $R^2 = 0.999405$
Calibration curve: $0.000208278 * x^2 + 1.11582 * x + 0.0195194$
Response type: Internal Std (Ref 51), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



Compound name: PFMPA
Coefficient of Determination: $R^2 = 0.998820$
Calibration curve: $0.000592882 * x^2 + 0.297985 * x + 0.160833$
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

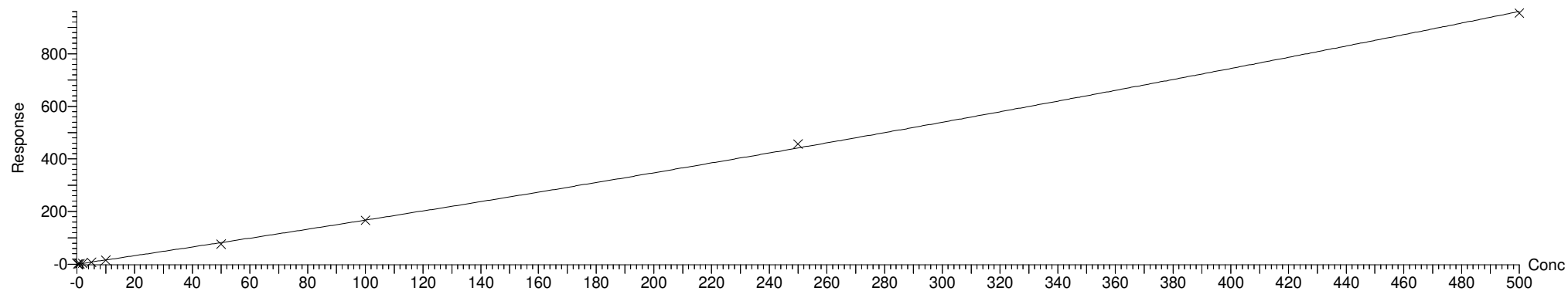


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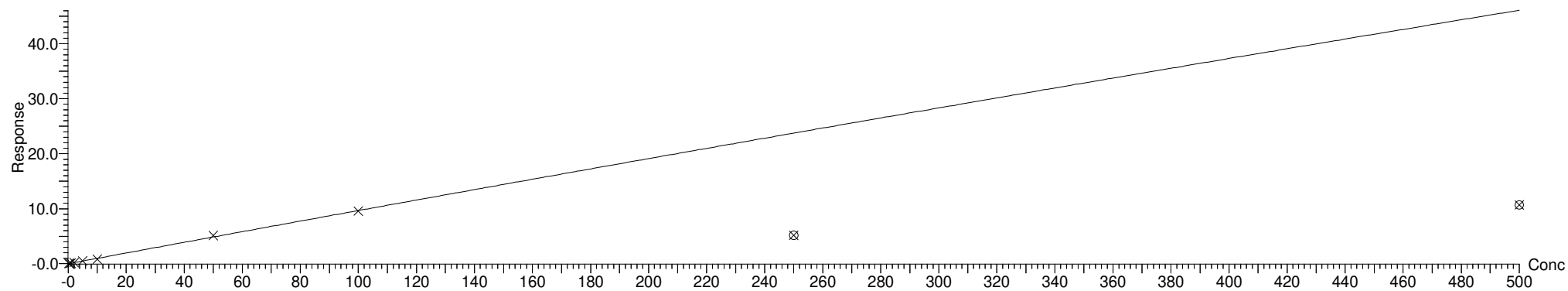
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Compound name: PFPrS
Coefficient of Determination: $R^2 = 0.999368$
Calibration curve: $0.000614502 * x^2 + 1.61477 * x - 0.185576$
Response type: Internal Std (Ref 53), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: 3:3 FTCA
Coefficient of Determination: $R^2 = 0.997106$
Calibration curve: $-1.13503e-005 * x^2 + 0.0978534 * x - 0.0127404$
Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

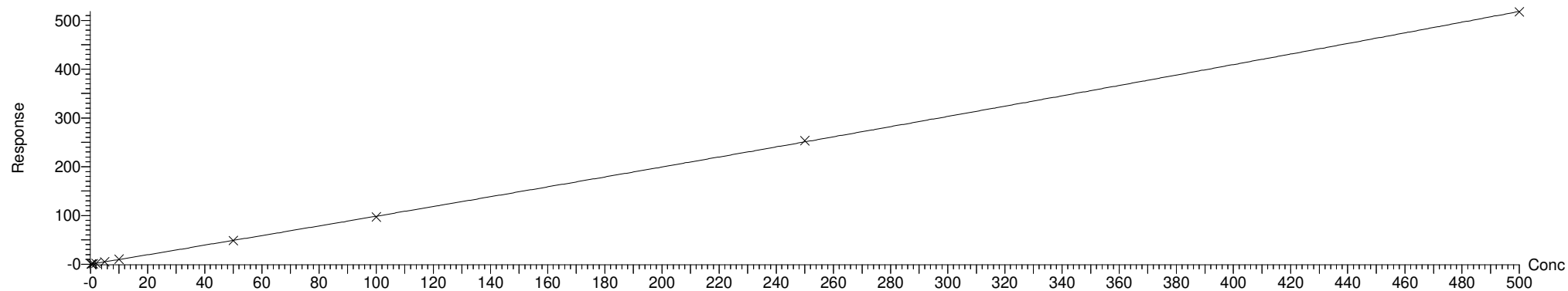


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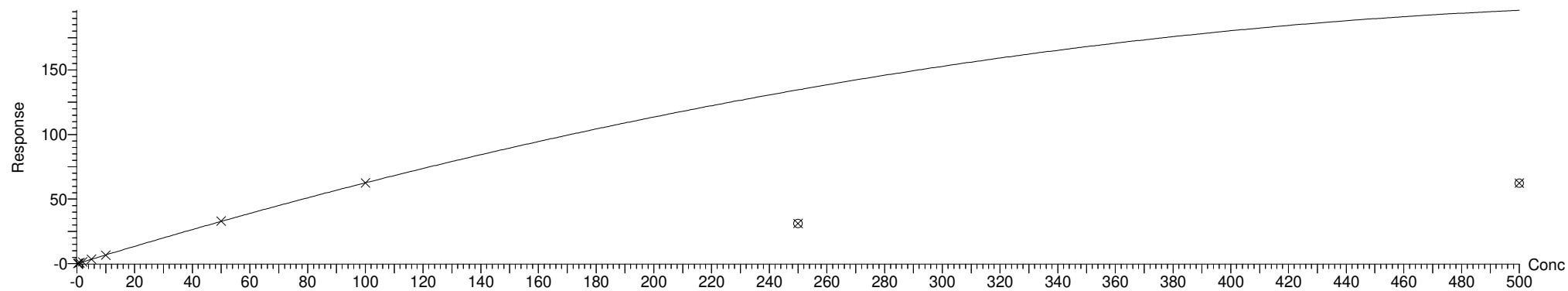
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Compound name: PFPeA
Coefficient of Determination: $R^2 = 0.999906$
Calibration curve: $0.000132692 * x^2 + 0.970217 * x + 0.0308306$
Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



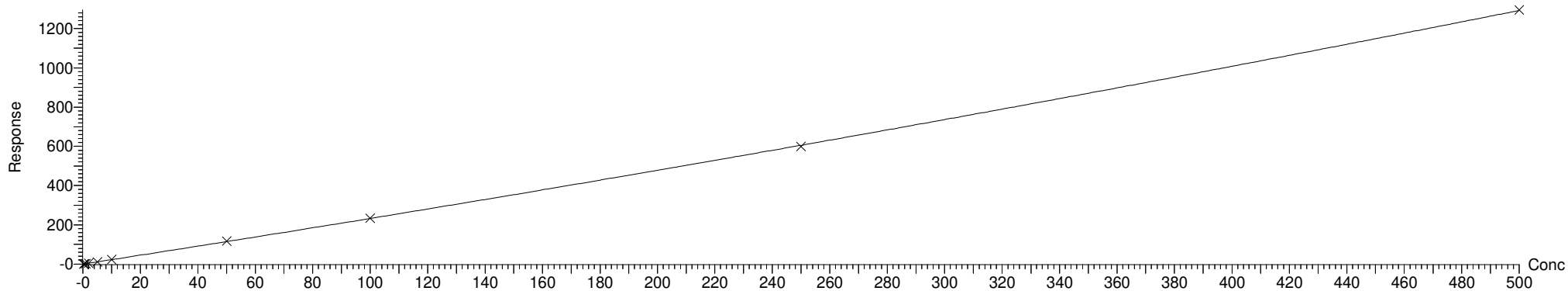
Compound name: PFMBA
Coefficient of Determination: $R^2 = 0.999906$
Calibration curve: $-0.000584609 * x^2 + 0.68468 * x + -0.00445195$
Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



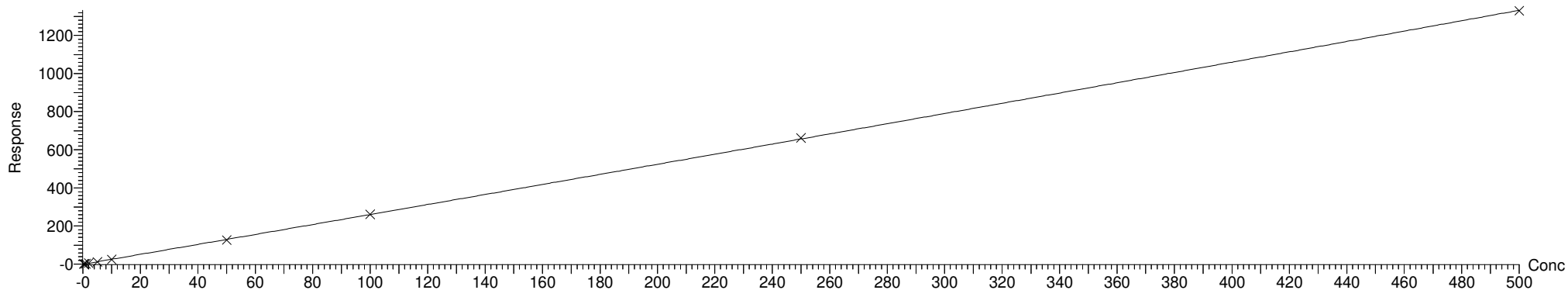
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Compound name: PFBS
Coefficient of Determination: $R^2 = 0.999929$
Calibration curve: $0.000649105 * x^2 + 2.26018 * x - 0.0897915$
Response type: Internal Std (Ref 53), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: 4:2 FTS
Coefficient of Determination: $R^2 = 0.999891$
Calibration curve: $0.000142594 * x^2 + 2.59356 * x - 0.134687$
Response type: Internal Std (Ref 55), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

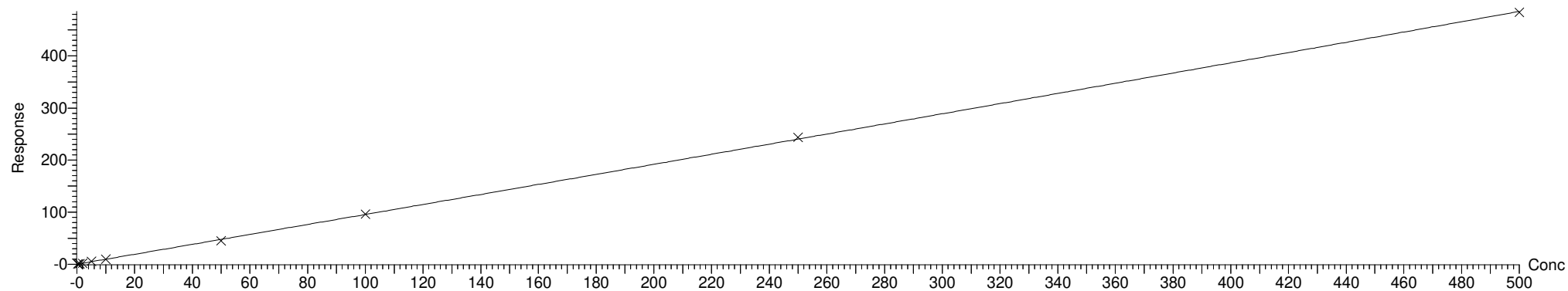


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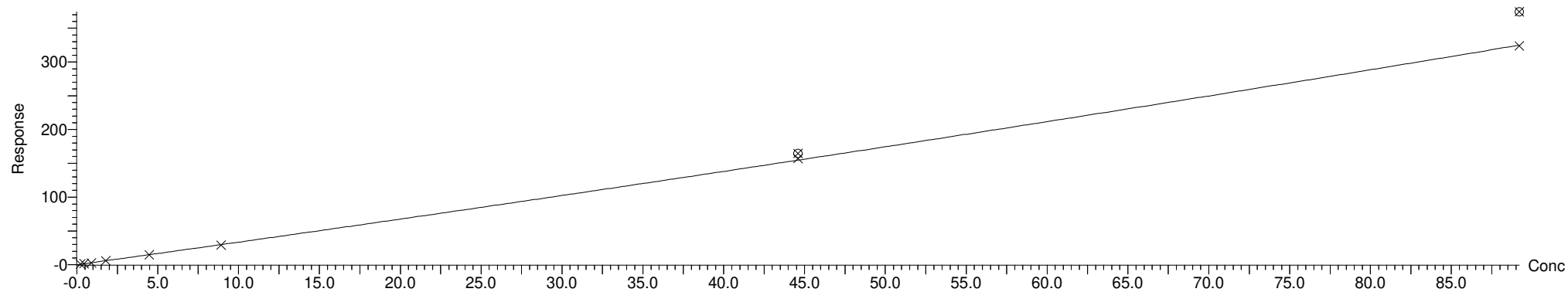
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Compound name: PFHxA
Coefficient of Determination: $R^2 = 0.999692$
Calibration curve: $3.89862e-005 * x^2 + 0.951361 * x + 0.0360313$
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: PFEESA
Coefficient of Determination: $R^2 = 0.999874$
Calibration curve: $0.00386914 * x^2 + 3.2946 * x + 0.13803$
Response type: Internal Std (Ref 53), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

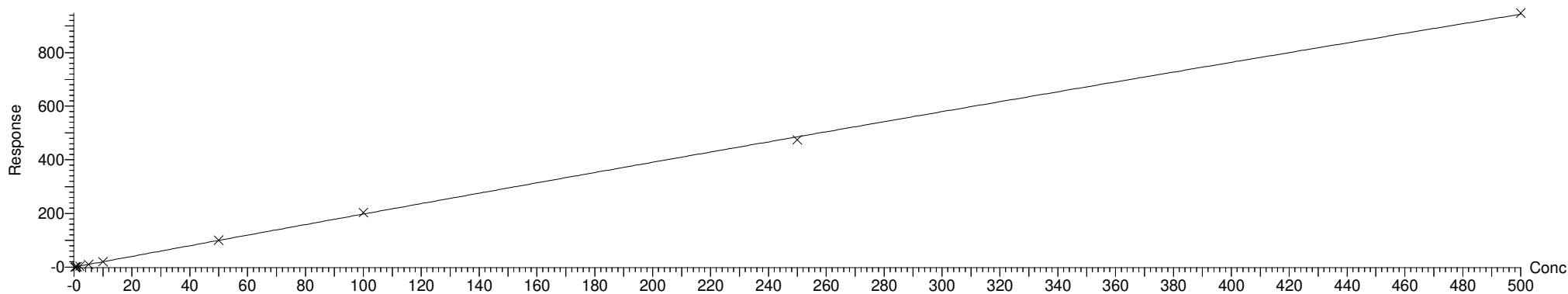


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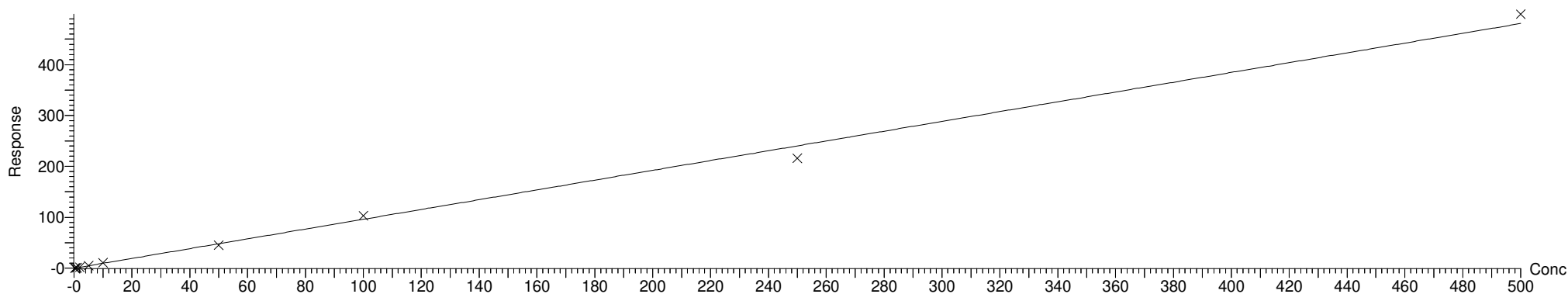
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Compound name: PFPeS
Coefficient of Determination: $R^2 = 0.999704$
Calibration curve: $-0.000229851 * x^2 + 2.00165 * x + -0.112491$
Response type: Internal Std (Ref 53), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: HFPO-DA
Correlation coefficient: $r = 0.997688$, $r^2 = 0.995382$
Calibration curve: $0.961675 * x + -0.0139092$
Response type: Internal Std (Ref 54), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Include, Weighting: 1/x, Axis trans: None

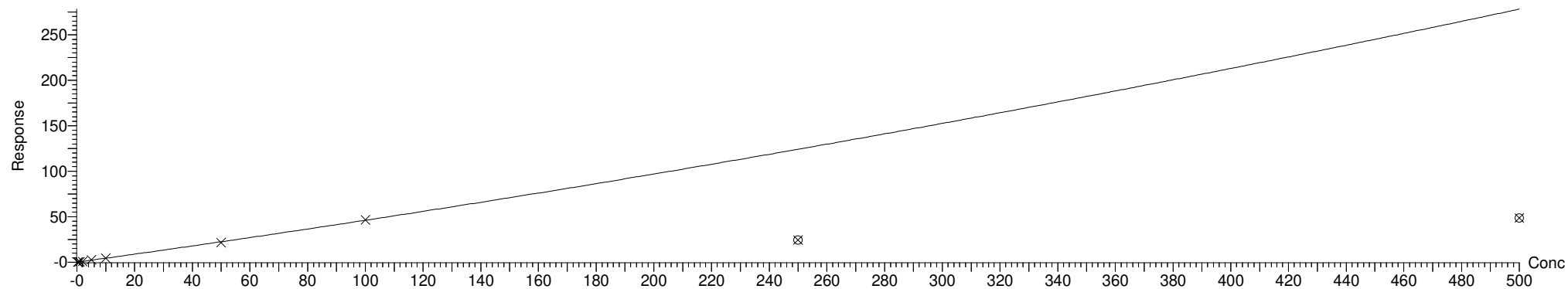


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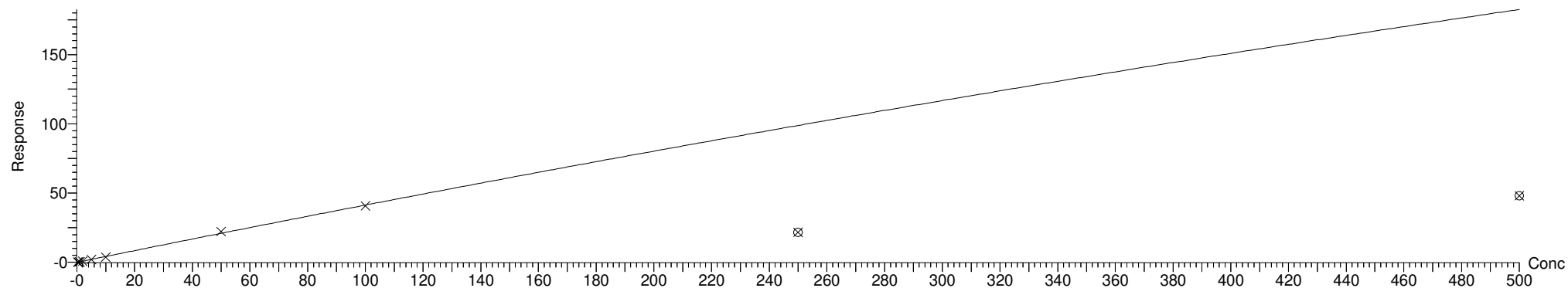
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Compound name: NFDHA
Coefficient of Determination: $R^2 = 0.998765$
Calibration curve: $0.000238806 * x^2 + 0.43693 * x + 0.00787878$
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



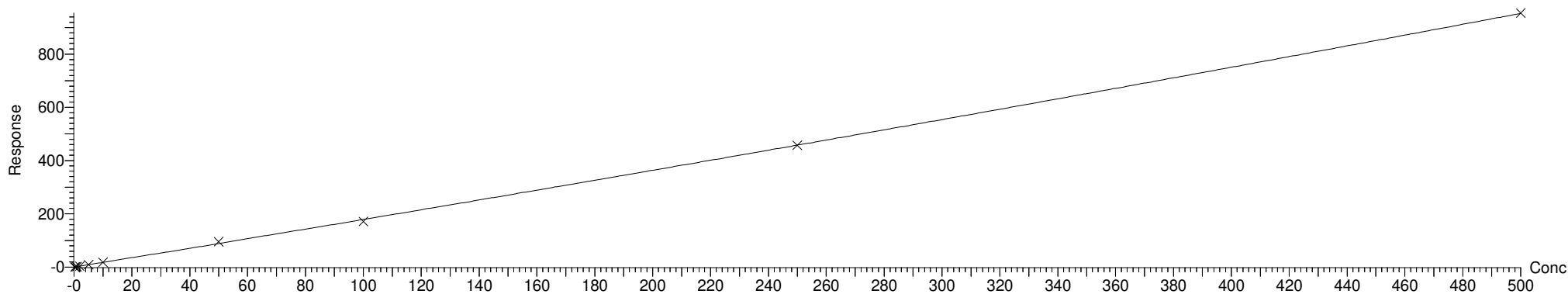
Compound name: 5:3 FTCA
Coefficient of Determination: $R^2 = 0.997656$
Calibration curve: $-0.00012085 * x^2 + 0.425642 * x + -0.0389864$
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



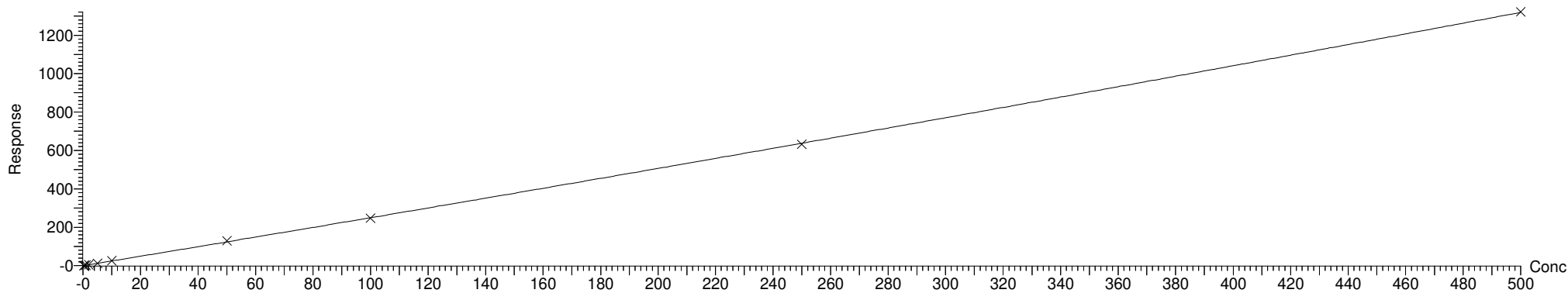
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Compound name: PFHpA
Coefficient of Determination: $R^2 = 0.999484$
Calibration curve: $0.000293104 * x^2 + 1.75964 * x - 0.00111119$
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



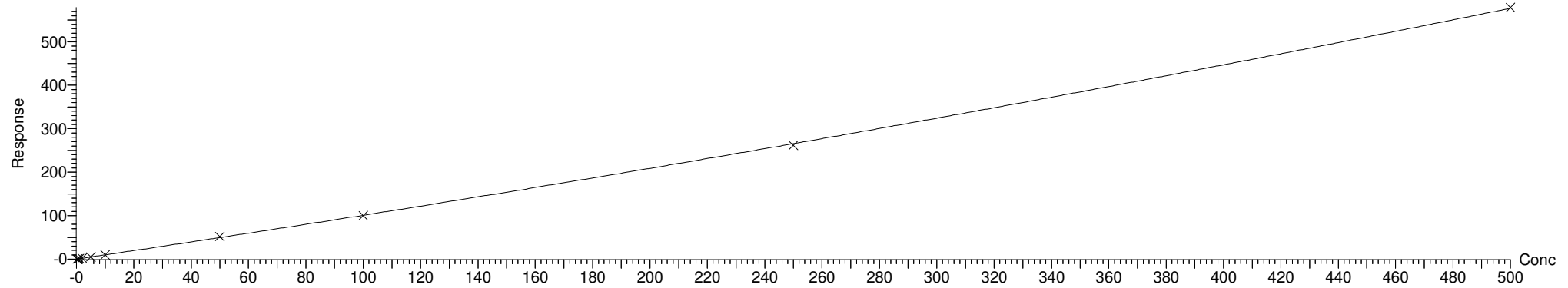
Compound name: ADONA
Coefficient of Determination: $R^2 = 0.999855$
Calibration curve: $0.000350277 * x^2 + 2.46298 * x - 0.022064$
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



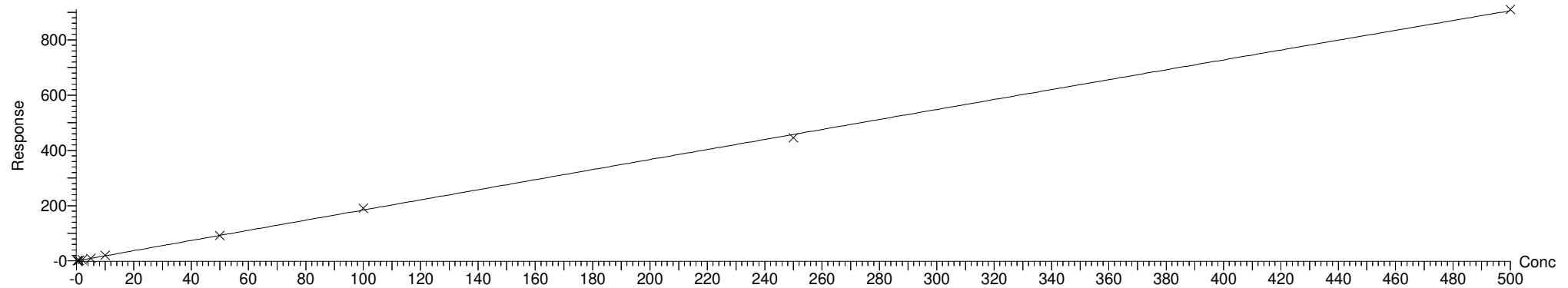
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Compound name: L-PFHxS
Coefficient of Determination: $R^2 = 0.999778$
Calibration curve: $0.000366422 * x^2 + 0.970756 * x + -0.000543591$
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



Compound name: 6:2 FTS
Coefficient of Determination: $R^2 = 0.999541$
Calibration curve: $-7.82034e-005 * x^2 + 1.85016 * x + 0.128495$
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

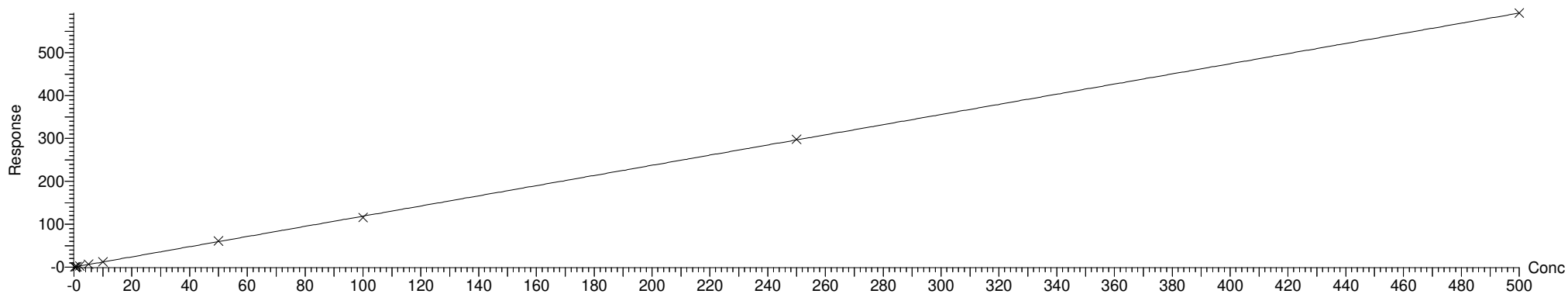


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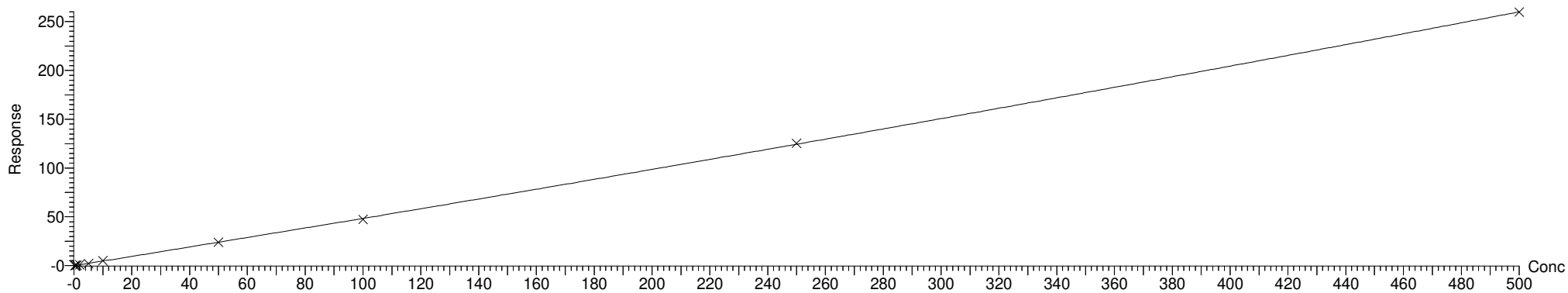
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Compound name: L-PFOA
Coefficient of Determination: $R^2 = 0.999832$
Calibration curve: $-6.1358e-006 * x^2 + 1.18821 * x + 0.0772259$
Response type: Internal Std (Ref 62), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



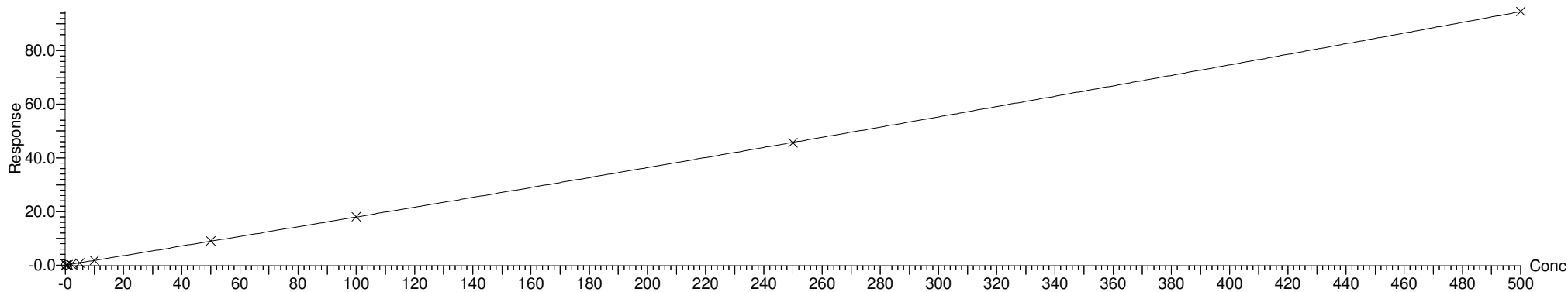
Compound name: PFecHS
Coefficient of Determination: $R^2 = 0.999891$
Calibration curve: $8.9417e-005 * x^2 + 0.475395 * x + -0.00354436$
Response type: Internal Std (Ref 62), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



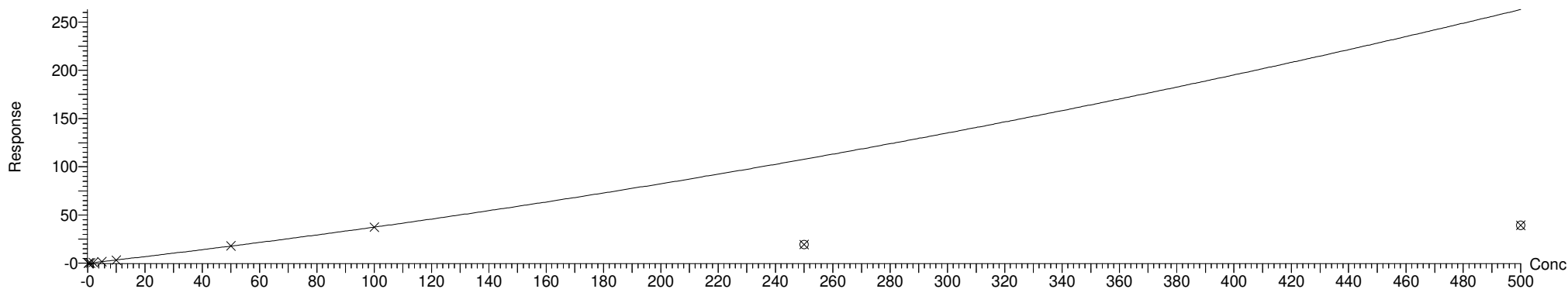
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Last Altered: Friday, April 01, 2022 09:16:11 Pacific Daylight Time
Printed: Friday, April 01, 2022 09:21:53 Pacific Daylight Time

Compound name: PFHpS
Coefficient of Determination: $R^2 = 0.999948$
Calibration curve: $2.37803e-005 * x^2 + 0.177299 * x + -0.0300476$
Response type: Internal Std (Ref 62), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



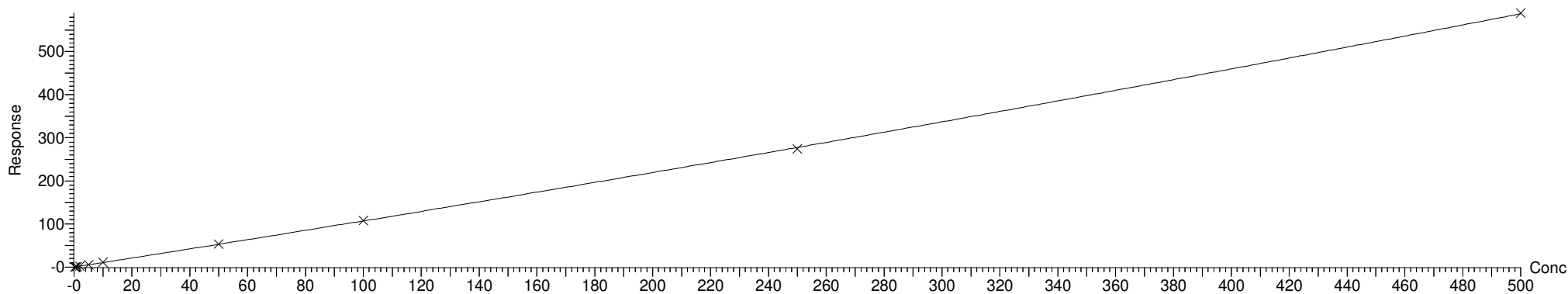
Compound name: 7:3 FTCA
Coefficient of Determination: $R^2 = 0.999329$
Calibration curve: $0.000379482 * x^2 + 0.336318 * x + 0.00229048$
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



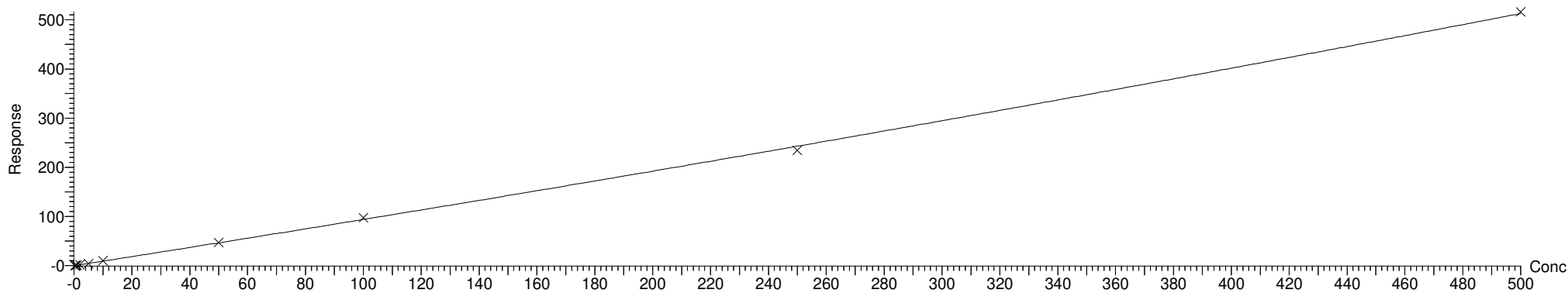
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Last Altered: Friday, April 01, 2022 09:16:11 Pacific Daylight Time
Printed: Friday, April 01, 2022 09:21:53 Pacific Daylight Time

Compound name: PFNA
Coefficient of Determination: $R^2 = 0.999903$
Calibration curve: $0.000262034 * x^2 + 1.0448 * x + 0.0308826$
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: PFOSA
Coefficient of Determination: $R^2 = 0.999407$
Calibration curve: $0.000215322 * x^2 + 0.917559 * x + 0.0659979$
Response type: Internal Std (Ref 61), Area * (IS Conc. / IS Area)
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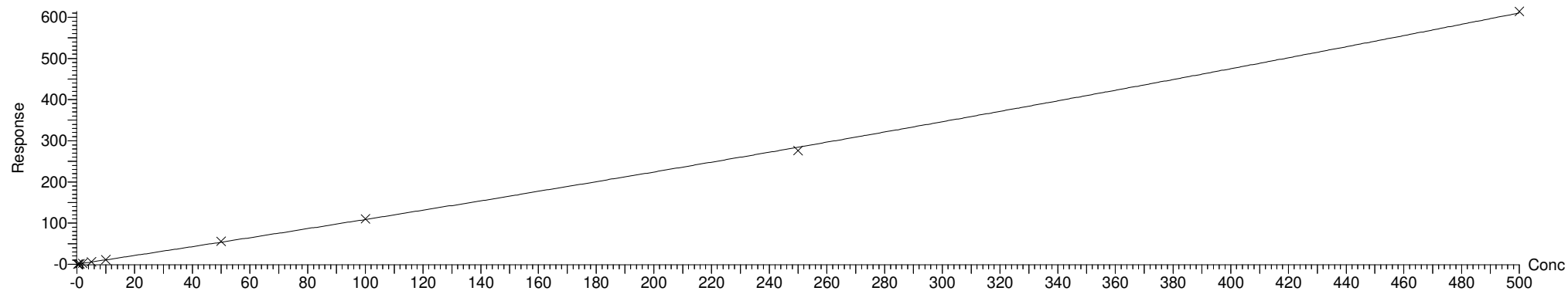


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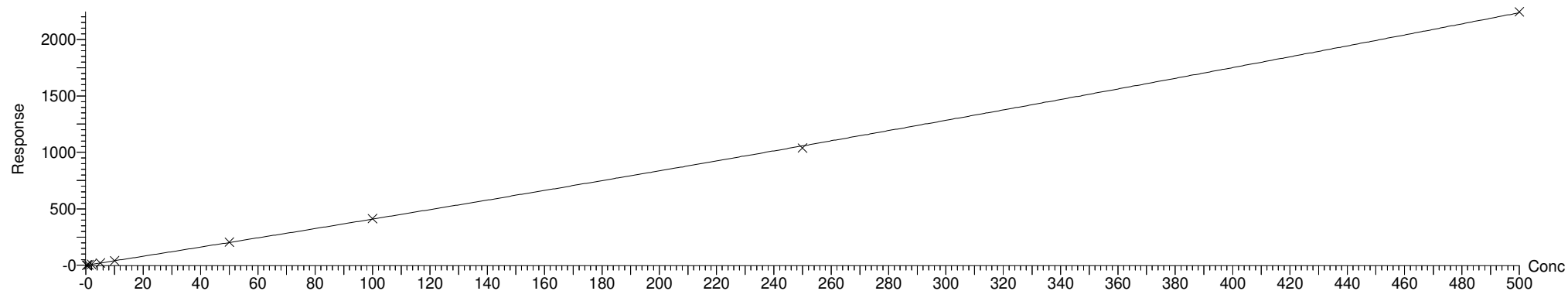
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Printed: Friday, April 01, 2022 09:21:53 Pacific Daylight Time

Compound name: L-PFOS
Coefficient of Determination: $R^2 = 0.999592$
Calibration curve: $0.000335908 * x^2 + 1.0529 * x + 0.064024$
Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: 9CI-PF3ONS
Coefficient of Determination: $R^2 = 0.999855$
Calibration curve: $0.000973166 * x^2 + 3.98722 * x + 0.0523893$
Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

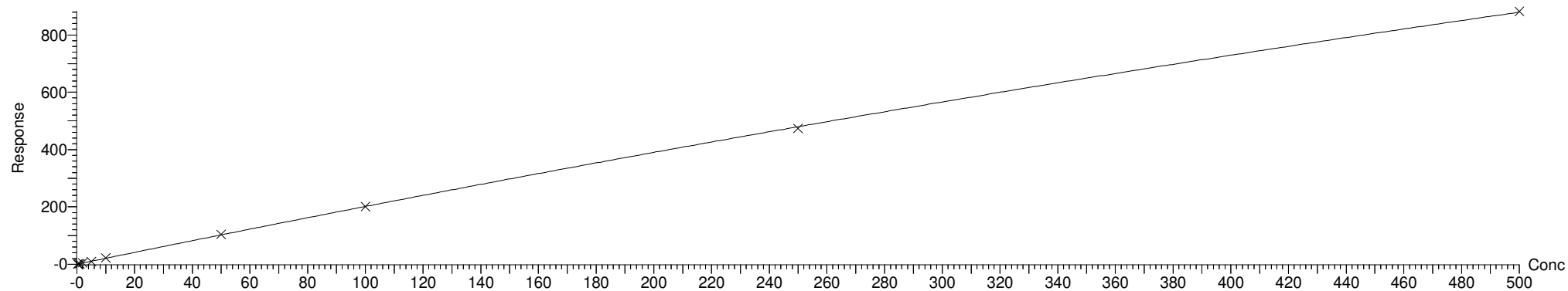


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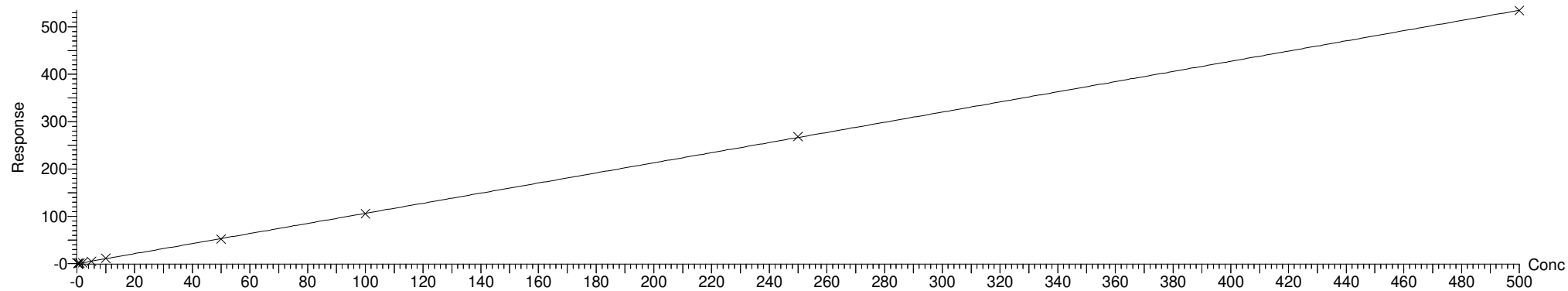
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Printed: Friday, April 01, 2022 09:21:53 Pacific Daylight Time

Compound name: 8:2 FTS
Coefficient of Determination: $R^2 = 0.999629$
Calibration curve: $-0.000642433 * x^2 + 2.0804 * x + -0.14046$
Response type: Internal Std (Ref 65), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: PFDA
Coefficient of Determination: $R^2 = 0.999865$
Calibration curve: $1.61492e-005 * x^2 + 1.06161 * x + 0.0220834$
Response type: Internal Std (Ref 64), Area * (IS Conc. / IS Area)
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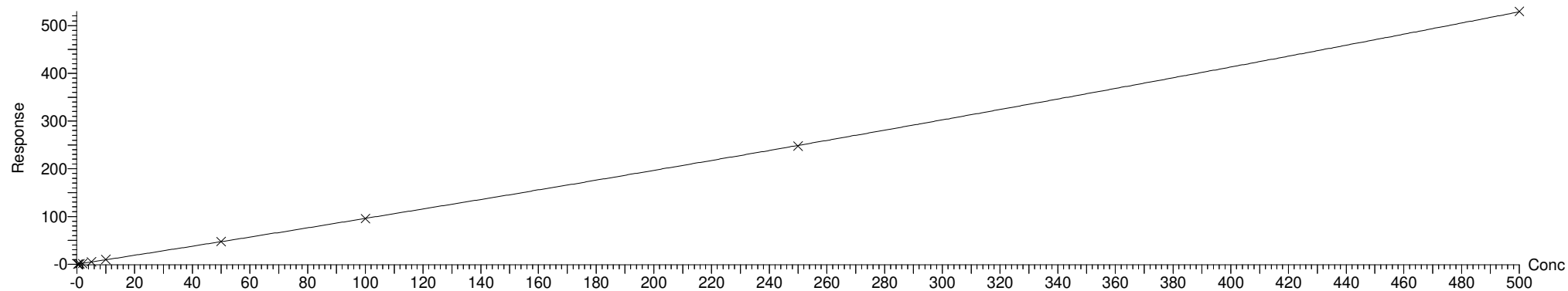


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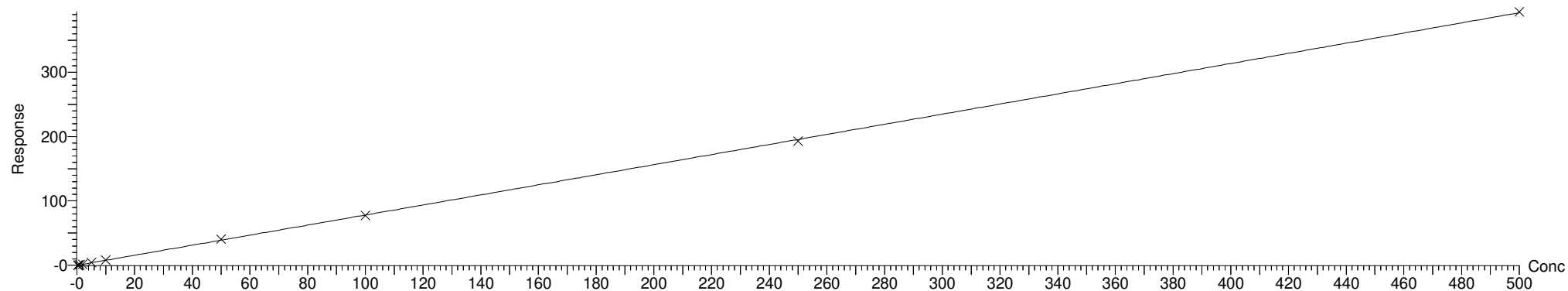
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Printed: Friday, April 01, 2022 09:21:53 Pacific Daylight Time

Compound name: PFNS
Coefficient of Determination: $R^2 = 0.999905$
Calibration curve: $0.000248752 * x^2 + 0.933469 * x + -0.0729316$
Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: L-MeFOSAA
Coefficient of Determination: $R^2 = 0.999759$
Calibration curve: $1.09838e-005 * x^2 + 0.779946 * x + -0.000212105$
Response type: Internal Std (Ref 66), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



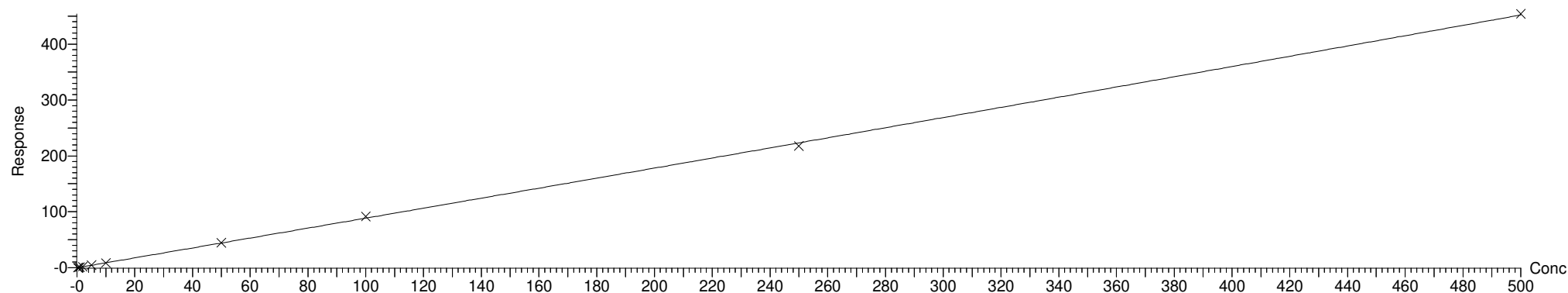
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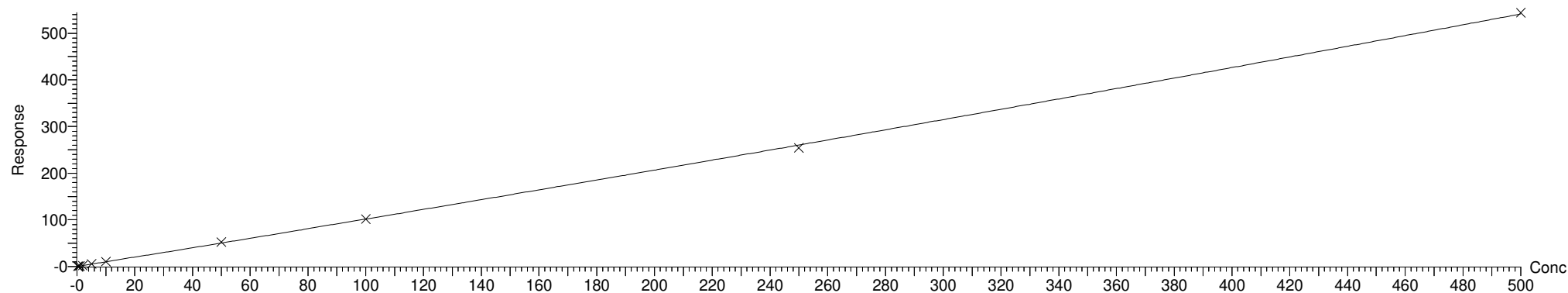
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Method: E:\PFAS5.PRO\MethDB\NEW_PFAS_80C_033122.mdb 01 Apr 2022 08:10:11
Calibration: E:\PFAS5.PRO\CurveDB\C18_VAL-PFAS_Q5_03-31-22.cdb 01 Apr 2022 09:16:11

Compound name: L-EtFOSAA
Coefficient of Determination: $R^2 = 0.999646$
Calibration curve: $4.36261e-005 * x^2 + 0.882714 * x + -0.103249$
Response type: Internal Std (Ref 68), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



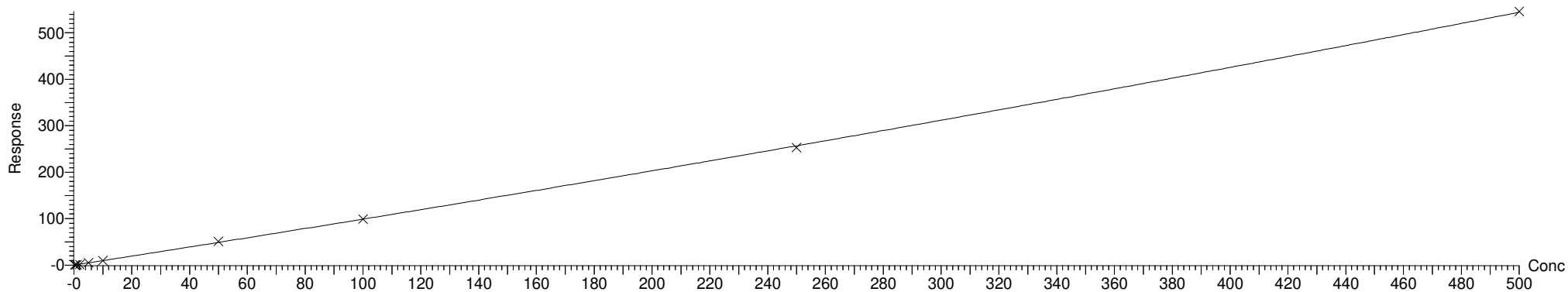
Compound name: PFUdA
Coefficient of Determination: $R^2 = 0.999655$
Calibration curve: $0.00016507 * x^2 + 1.00016 * x + 0.0621405$
Response type: Internal Std (Ref 67), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



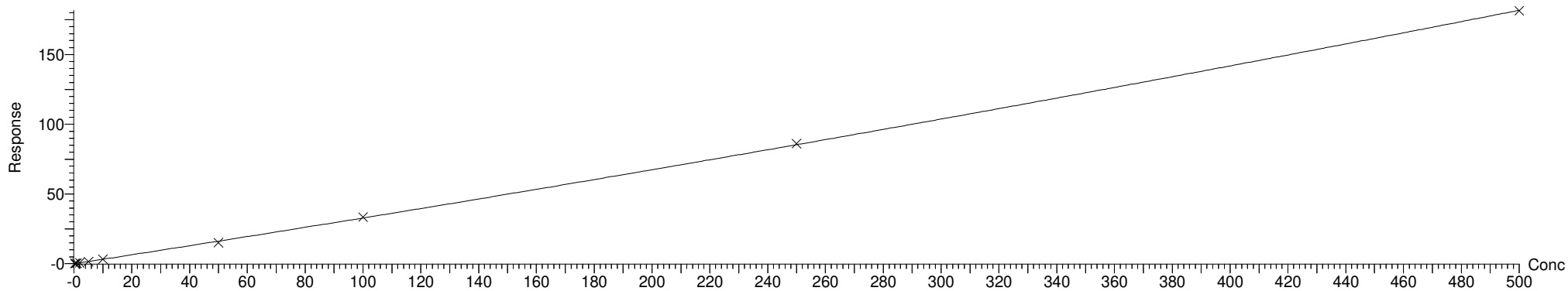
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Last Altered: Friday, April 01, 2022 09:16:11 Pacific Daylight Time
Printed: Friday, April 01, 2022 09:22:57 Pacific Daylight Time

Compound name: PFDS
Coefficient of Determination: $R^2 = 0.999806$
Calibration curve: $0.000245704 * x^2 + 0.96604 * x + 0.025616$
Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: 11Cl-PF3OUdS
Coefficient of Determination: $R^2 = 0.999727$
Calibration curve: $8.83648e-005 * x^2 + 0.319364 * x + -0.00230799$
Response type: Internal Std (Ref 69), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

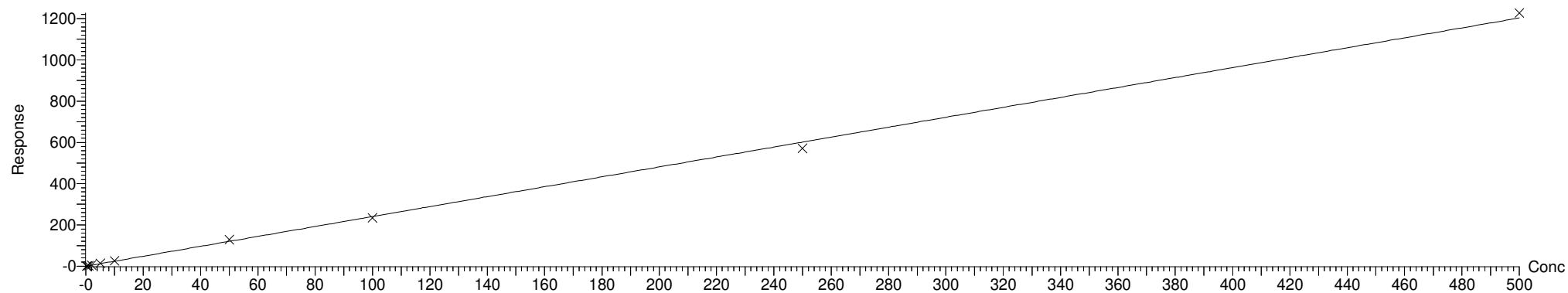


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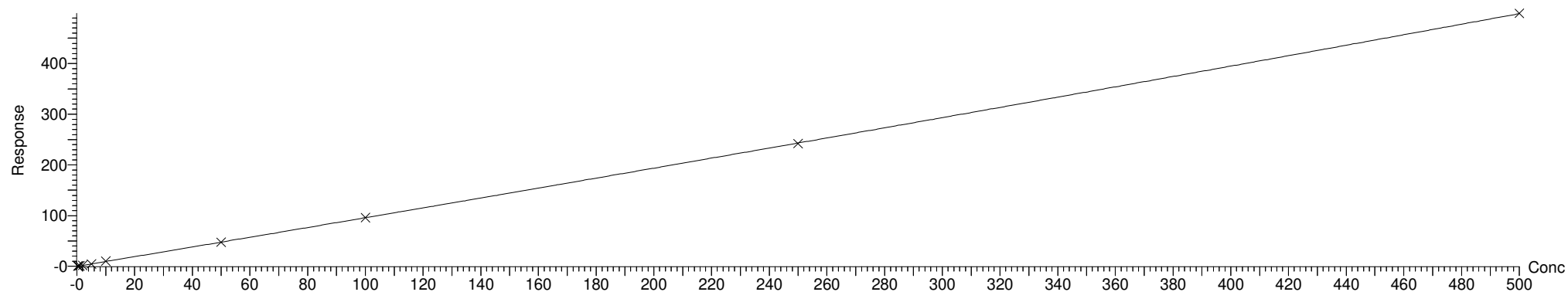
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Printed: Friday, April 01, 2022 09:22:57 Pacific Daylight Time

Compound name: 10:2 FTS
Correlation coefficient: $r = 0.999226$, $r^2 = 0.998453$
Calibration curve: $2.40648 * x + -0.0398205$
Response type: Internal Std (Ref 70), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: PFDoA
Coefficient of Determination: $R^2 = 0.999936$
Calibration curve: $9.61319e-005 * x^2 + 0.948968 * x + 0.0531084$
Response type: Internal Std (Ref 69), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None

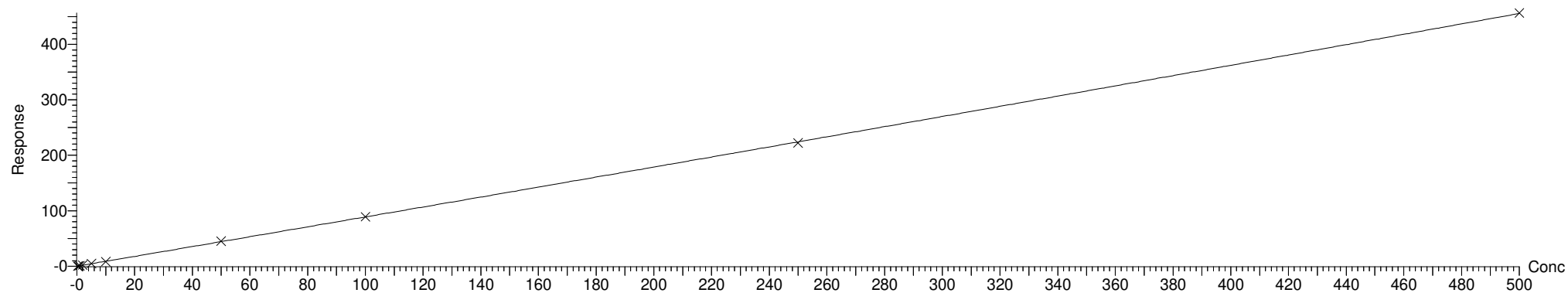


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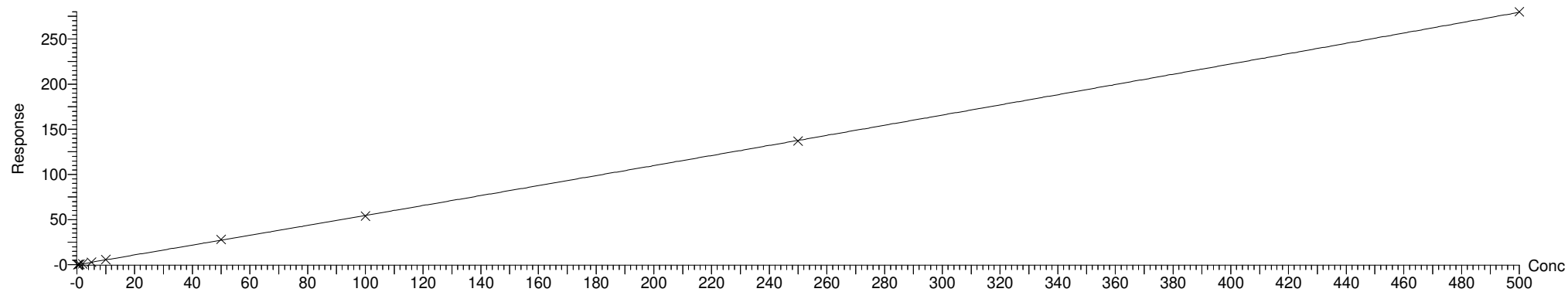
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Printed: Friday, April 01, 2022 09:22:57 Pacific Daylight Time

Compound name: N-MeFOSA
Coefficient of Determination: $R^2 = 0.999780$
Calibration curve: $5.87291e-005 * x^2 + 0.882 * x + -0.000959875$
Response type: Internal Std (Ref 71), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



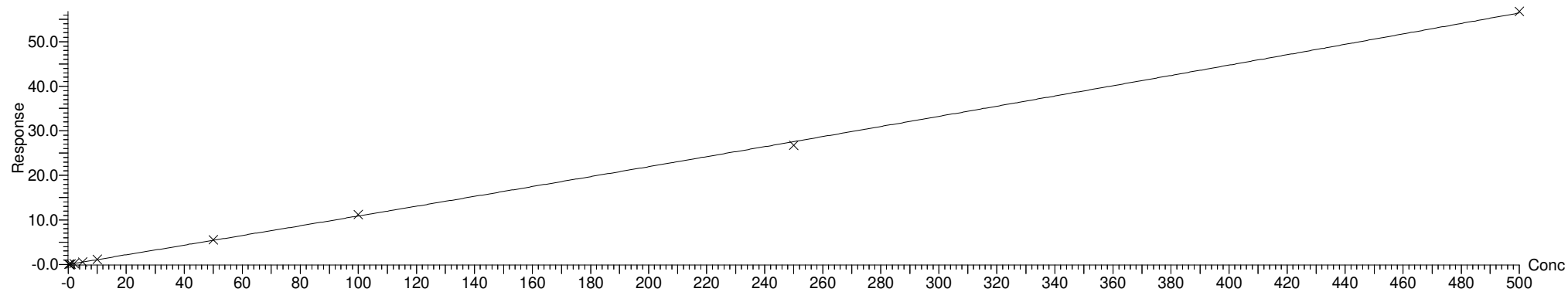
Compound name: PFTrDA
Coefficient of Determination: $R^2 = 0.999863$
Calibration curve: $3.34218e-005 * x^2 + 0.542345 * x + 0.0247807$
Response type: Internal Std (Ref 69), Area * (IS Conc. / IS Area)
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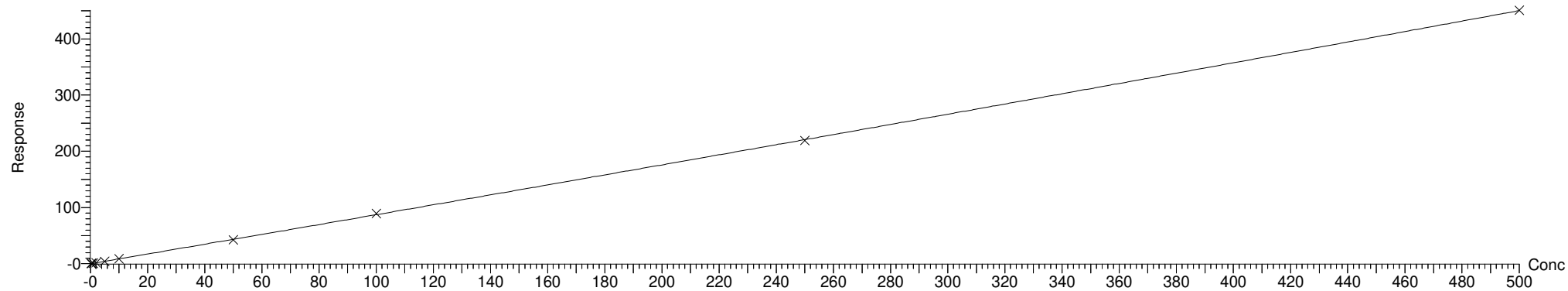
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Last Altered: Friday, April 01, 2022 09:16:11 Pacific Daylight Time
Printed: Friday, April 01, 2022 09:22:57 Pacific Daylight Time

Compound name: PFDoS
Coefficient of Determination: $R^2 = 0.999604$
Calibration curve: $1.06183e-005 * x^2 + 0.10758 * x + 0.00132187$
Response type: Internal Std (Ref 72), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



Compound name: PFTeDA
Coefficient of Determination: $R^2 = 0.999879$
Calibration curve: $7.14342e-005 * x^2 + 0.865063 * x + 0.00935964$
Response type: Internal Std (Ref 72), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None

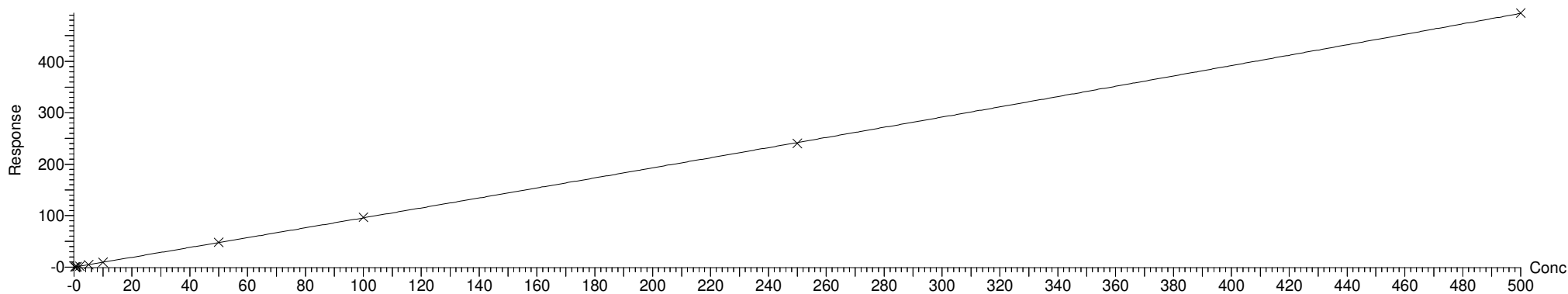


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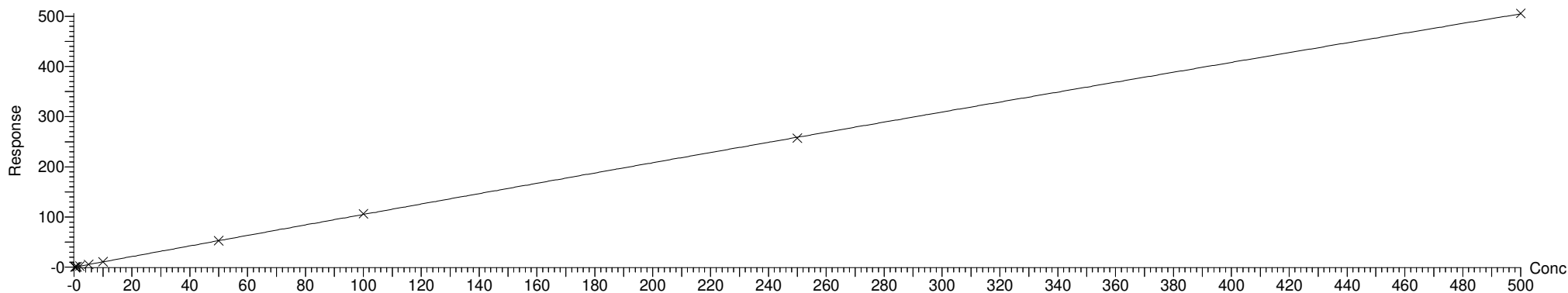
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Printed: Friday, April 01, 2022 09:22:57 Pacific Daylight Time

Compound name: N-EtFOSA
Coefficient of Determination: $R^2 = 0.999915$
Calibration curve: $7.33276e-005 * x^2 + 0.95027 * x + -0.0269698$
Response type: Internal Std (Ref 73), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



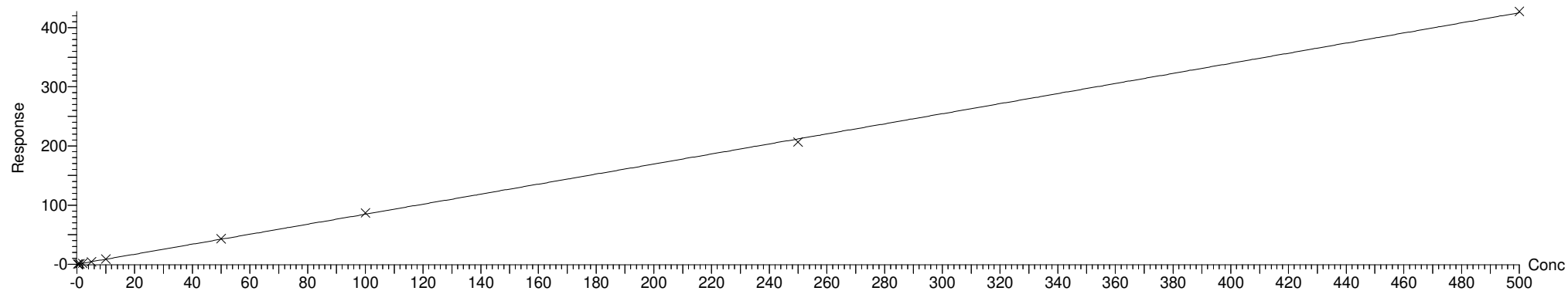
Compound name: PFHxDA
Coefficient of Determination: $R^2 = 0.999955$
Calibration curve: $-0.000102442 * x^2 + 1.06089 * x + 0.129975$
Response type: Internal Std (Ref 74), Area * (IS Conc. / IS Area)
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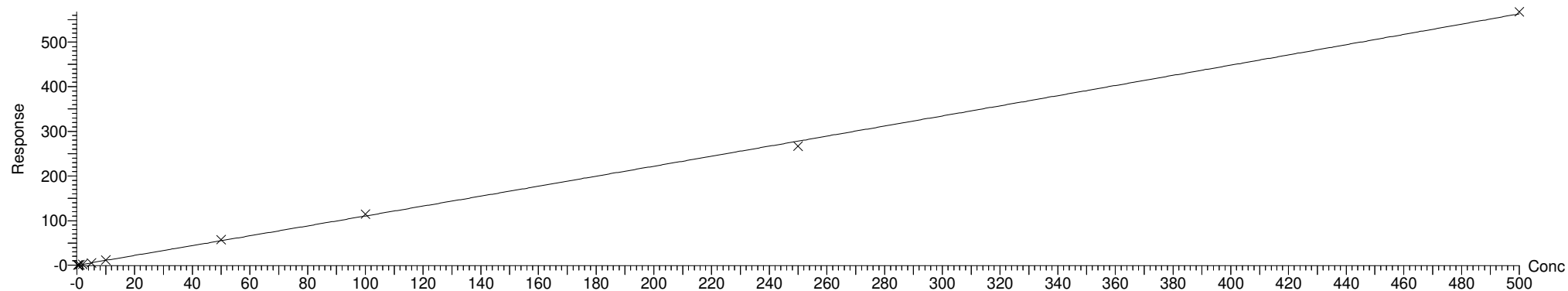
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Last Altered: Friday, April 01, 2022 09:16:11 Pacific Daylight Time
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Compound name: PFODA
Coefficient of Determination: $R^2 = 0.999704$
Calibration curve: $1.13072e-005 * x^2 + 0.844814 * x + 0.00597165$
Response type: Internal Std (Ref 74), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Include, Weighting: 1/x, Axis trans: None



Compound name: N-MeFOSE
Coefficient of Determination: $R^2 = 0.999245$
Calibration curve: $5.71121e-005 * x^2 + 1.09783 * x + 0.056673$
Response type: Internal Std (Ref 75), Area * (IS Conc. / IS Area)
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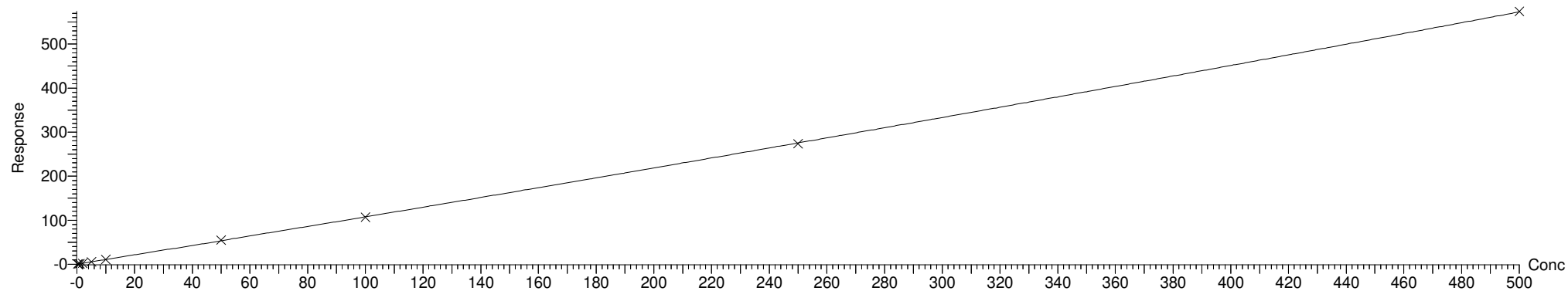


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Last Altered: Friday, April 01, 2022 09:16:11 Pacific Daylight Time

Printed: Friday, April 01, 2022 09:22:57 Pacific Daylight Time

Compound name: N-EtFOSE
Coefficient of Determination: $R^2 = 0.999929$
Calibration curve: $0.000176719 * x^2 + 1.05781 * x + 0.0489745$
Response type: Internal Std (Ref 76), Area * (IS Conc. / IS Area)
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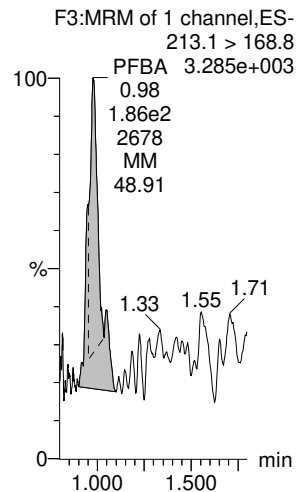
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Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

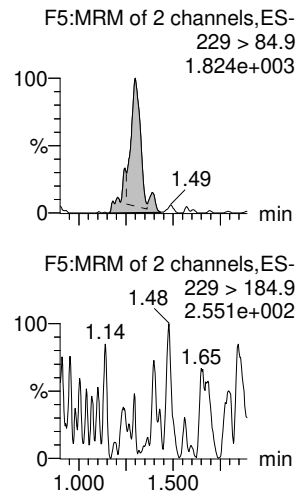
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Name: 220331P2-4, Date: 31-Mar-2022, Time: 17:51:51, ID: ST220331P2-1 PFC CS-2 22C2321, Description: PFC CS-2 22C2321

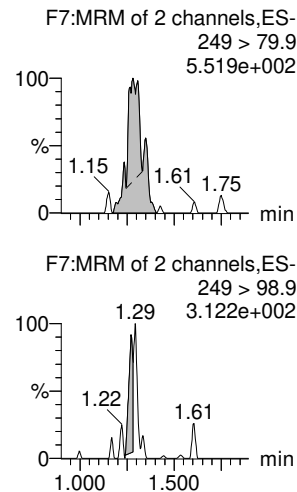
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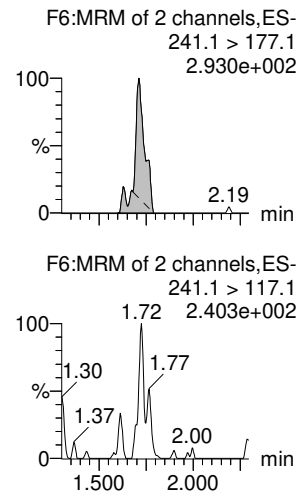
PFMPA



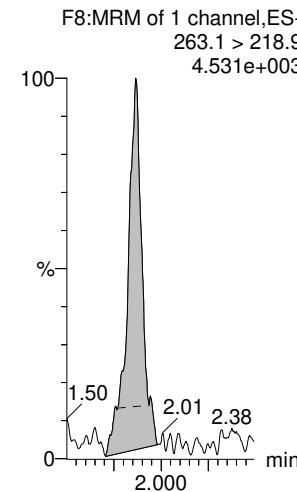
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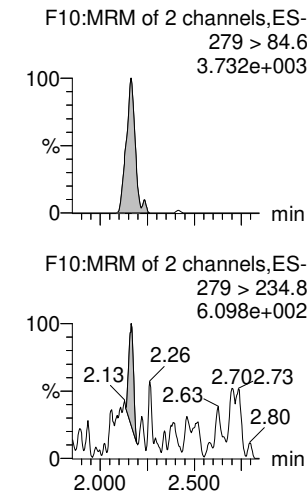
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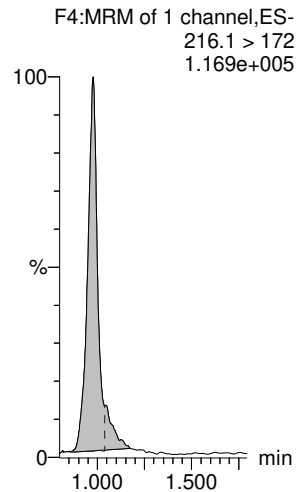
PFPeA



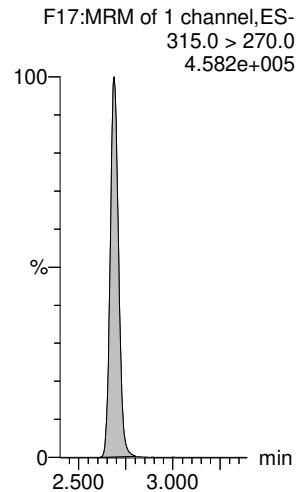
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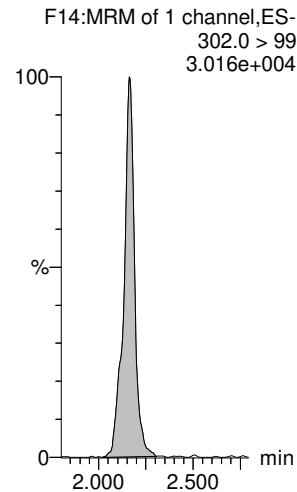
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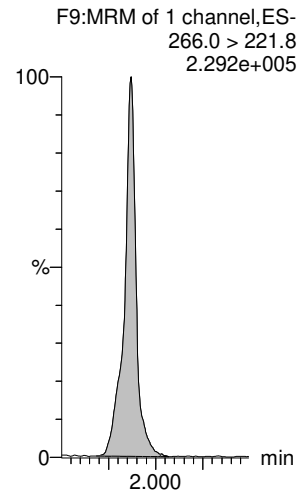
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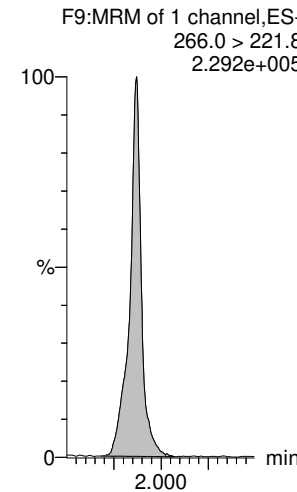
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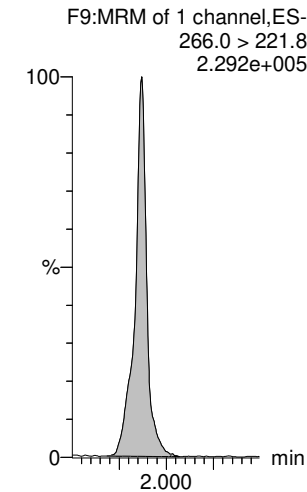
13C3-PFPeA-EIS



13C3-PFPeA-EIS



13C3-PFPeA-EIS



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Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

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Name: 220331P2-4, Date: 31-Mar-2022, Time: 17:51:51, ID: ST220331P2-1 PFC CS-2 22C2321, Description: PFC CS-2 22C2321

PFBS

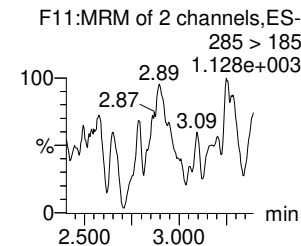
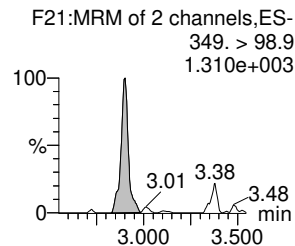
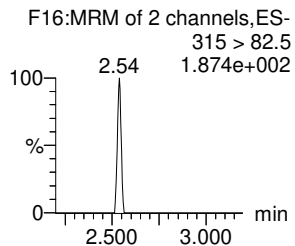
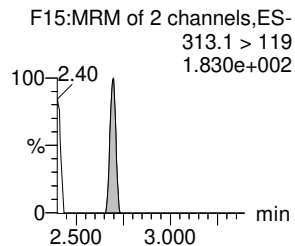
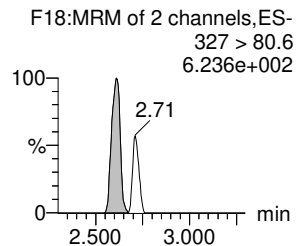
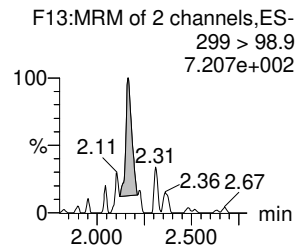
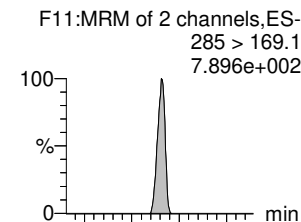
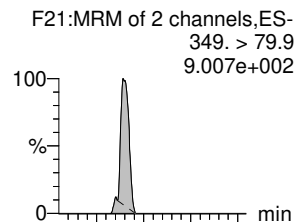
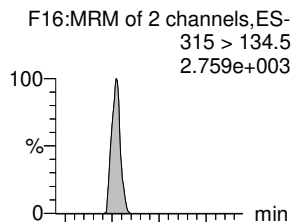
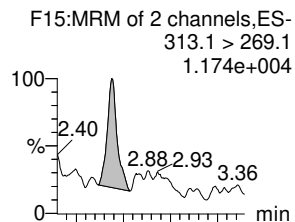
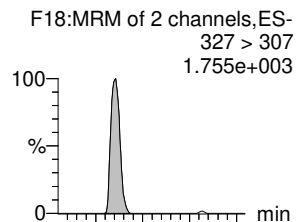
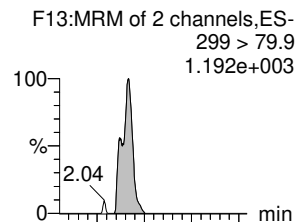
4:2 FTS

PFHxA

PFEESA

PFPeS

HFPO-DA



13C3-PFBS-EIS

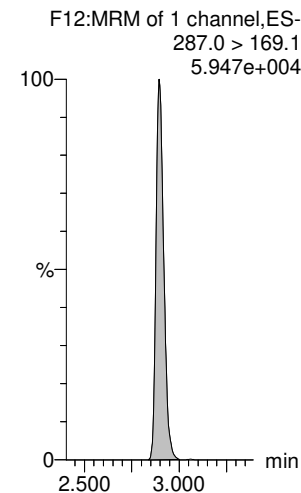
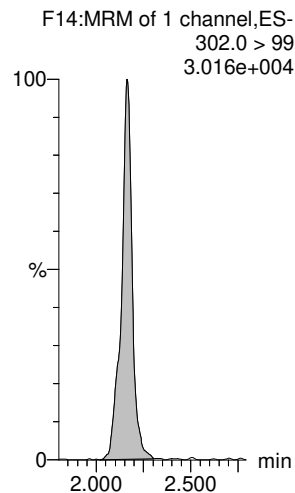
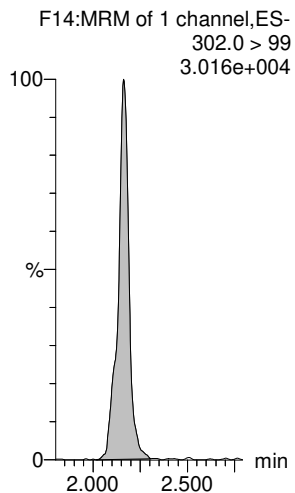
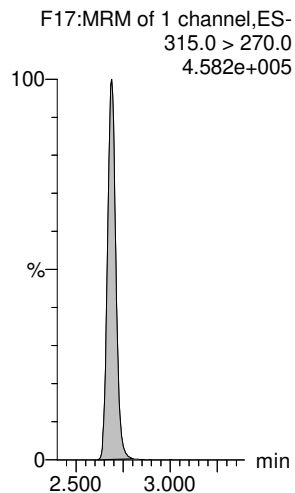
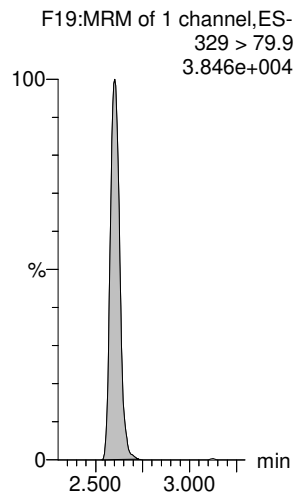
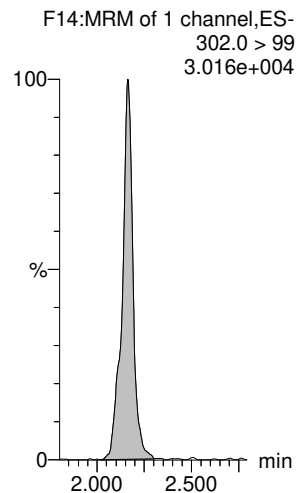
13C2-4:2 FTS-EIS

13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFBS-EIS

13C3-HFPO-DA-EIS



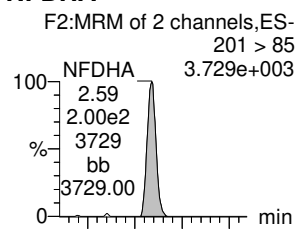
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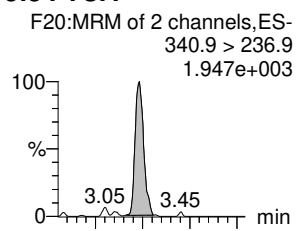
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Name: 220331P2-4, Date: 31-Mar-2022, Time: 17:51:51, ID: ST220331P2-1 PFC CS-2 22C2321, Description: PFC CS-2 22C2321

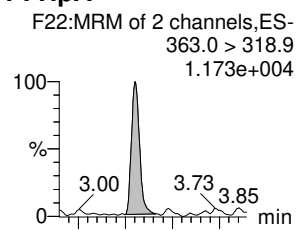
NFDHA



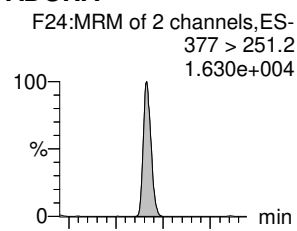
5:3 FTCA



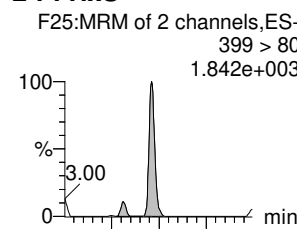
PFHpA



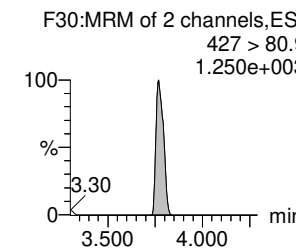
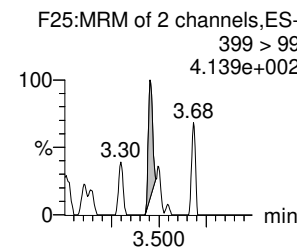
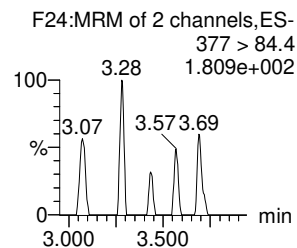
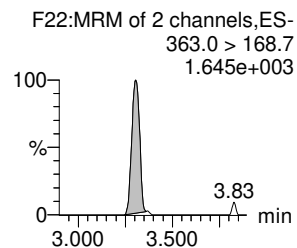
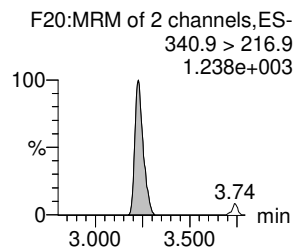
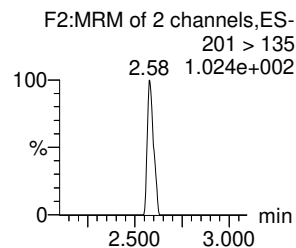
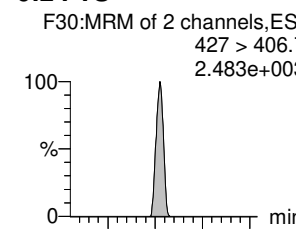
ADONA



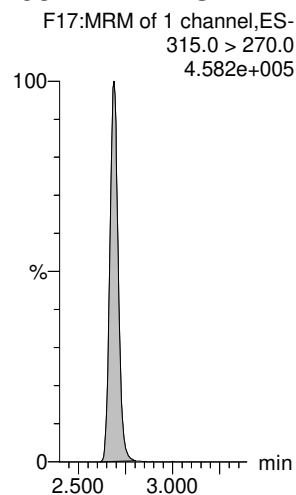
L-PFHxS



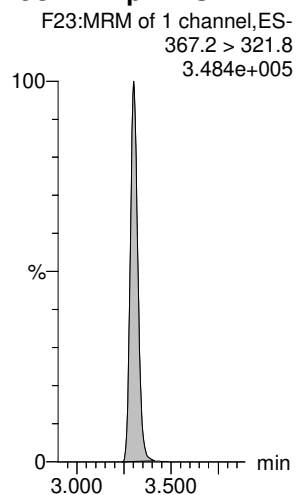
6:2 FTS



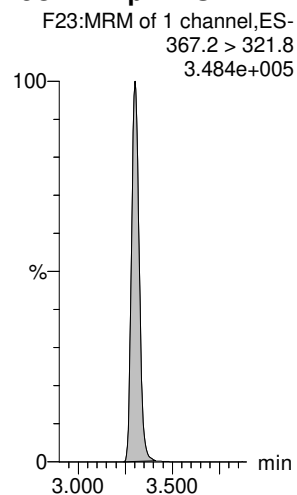
13C2-PFHxA-EIS



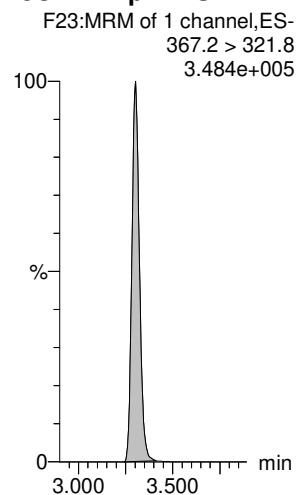
13C4-PFHpA-EIS



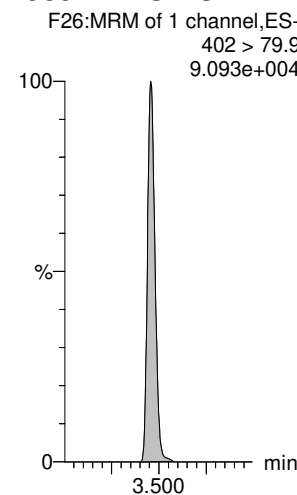
13C4-PFHpA-EIS



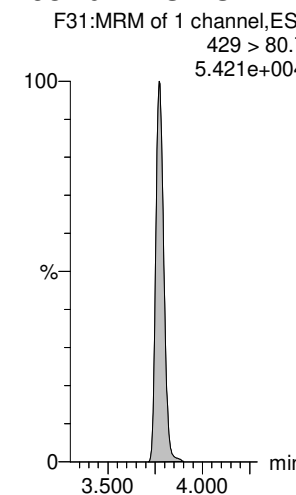
13C4-PFHpA-EIS



13C3-PFHxS-EIS



13C2-6:2 FTS-EIS



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

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Name: 220331P2-4, Date: 31-Mar-2022, Time: 17:51:51, ID: ST220331P2-1 PFC CS-2 22C2321, Description: PFC CS-2 22C2321

L-PFOA

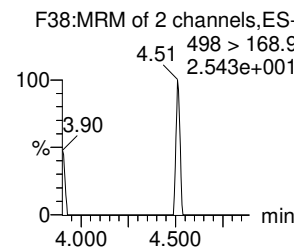
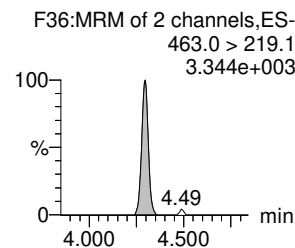
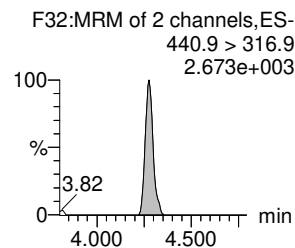
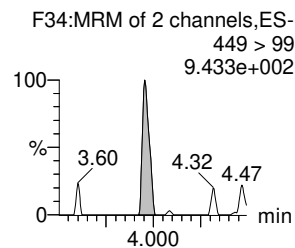
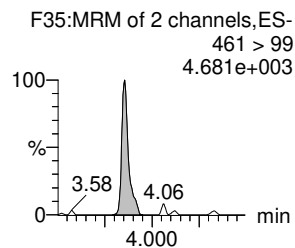
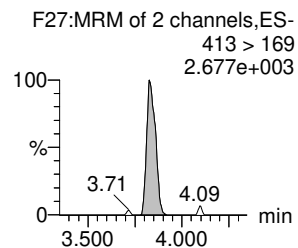
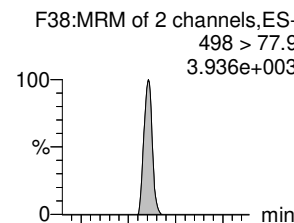
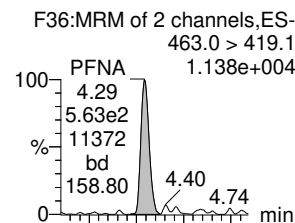
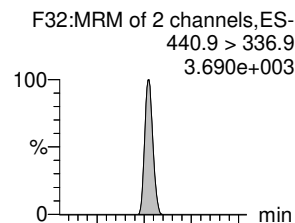
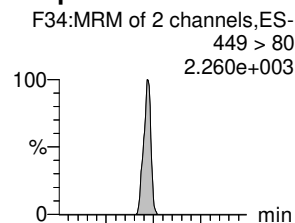
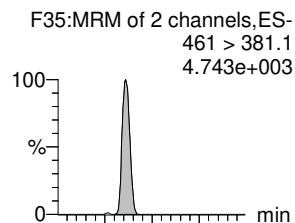
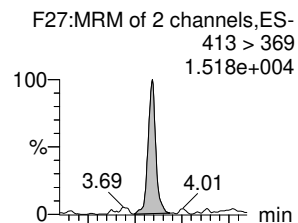
PFEChS

PFHpS

7:3 FTCA

PFNA

PFOSA



13C2-PFOA-EIS

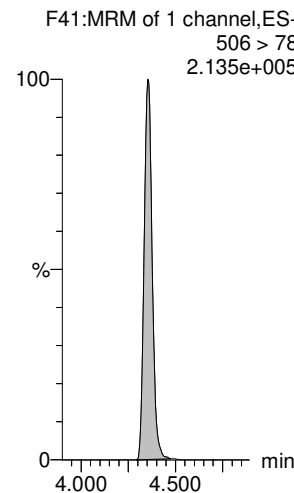
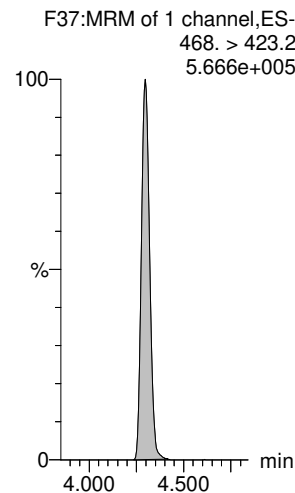
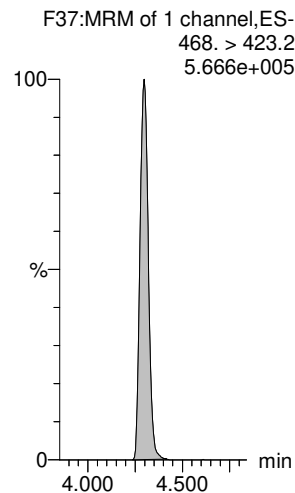
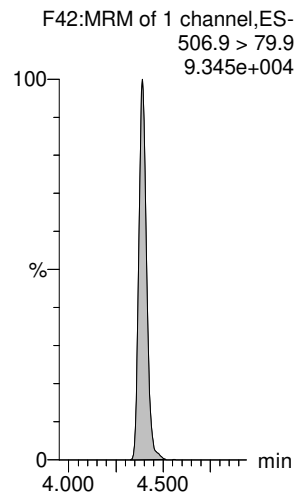
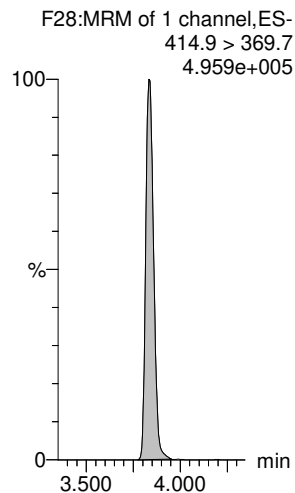
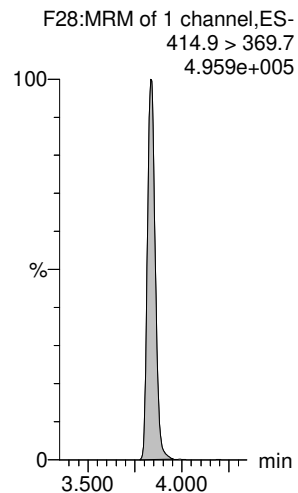
13C2-PFOA-EIS

13C8-PFOS-EIS

13C5-PFNA-EIS

13C5-PFNA-EIS

13C8-PFOSA-EIS



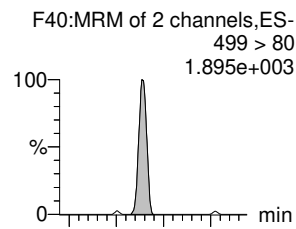
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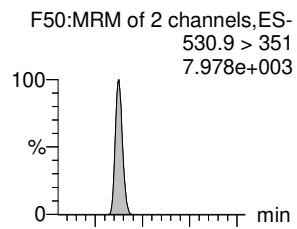
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Name: 220331P2-4, Date: 31-Mar-2022, Time: 17:51:51, ID: ST220331P2-1 PFC CS-2 22C2321, Description: PFC CS-2 22C2321

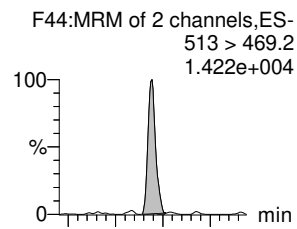
L-PFOS



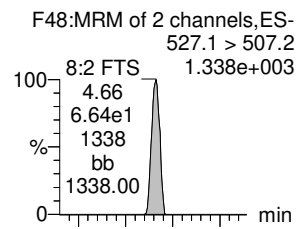
9CI-PF3ONS



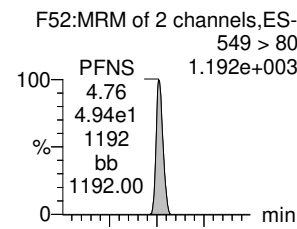
PFDA



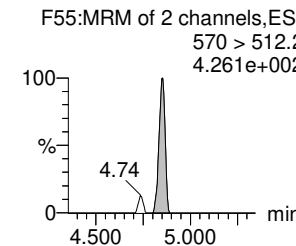
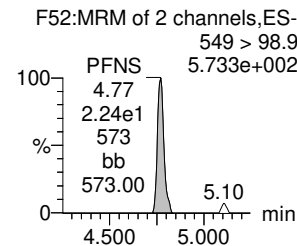
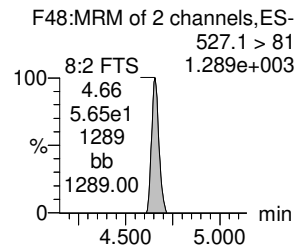
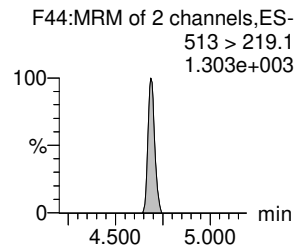
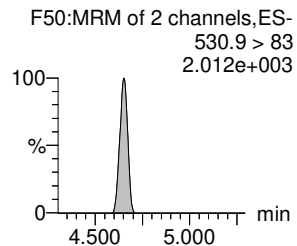
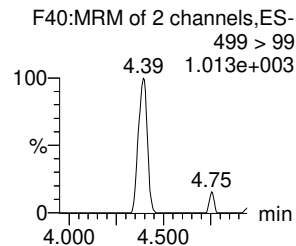
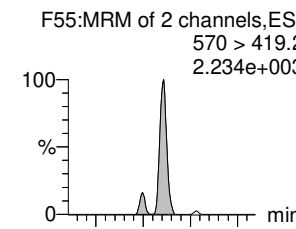
8:2 FTS



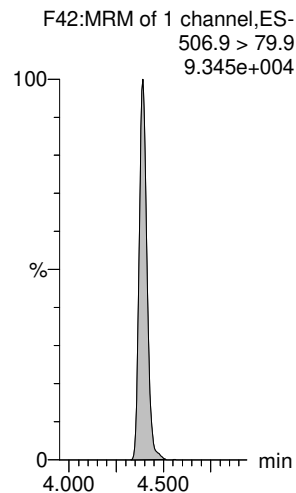
PFNS



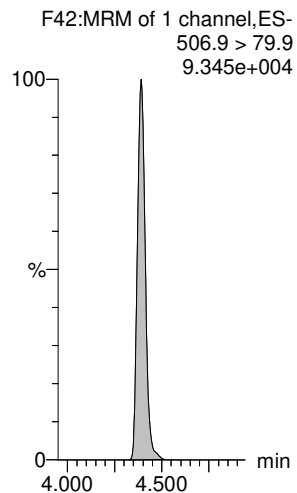
L-MeFOSAA



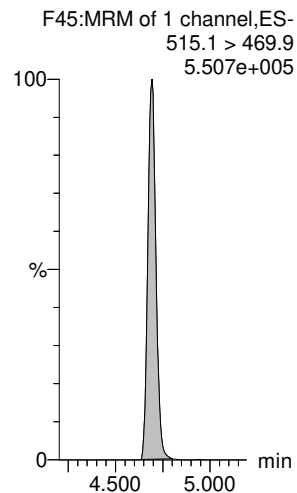
13C8-PFOS-EIS



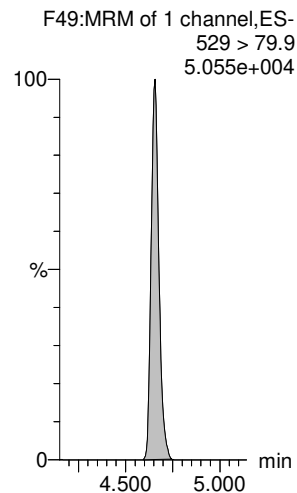
13C8-PFOS-EIS



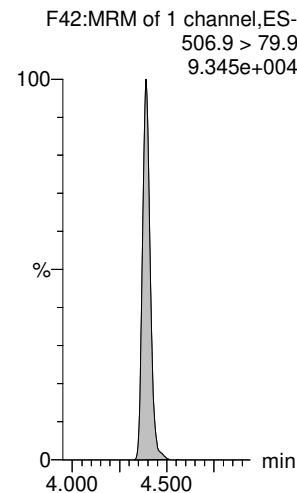
13C2-PFDA-EIS



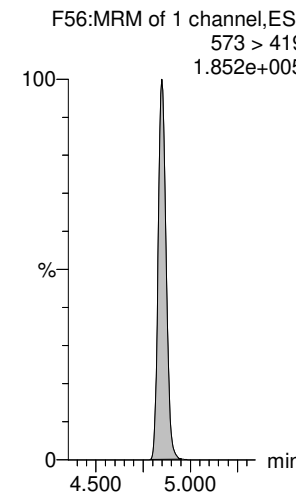
13C2-8:2 FTS-EIS



13C8-PFOS-EIS



d3-N-MeFOSAA-EIS



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L-EtFOSAA

PFUdA

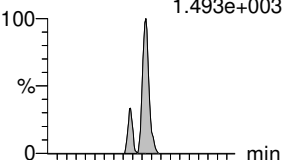
PFDS

11CI-PF3OUdS

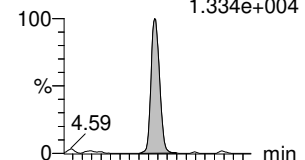
10:2 FTS

PFDoA

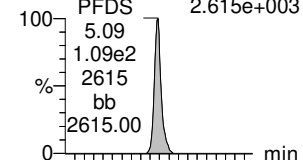
F57:MRM of 2 channels,ES-
584 > 419
1.493e+003



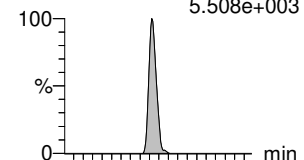
F53:MRM of 2 channels,ES-
563.0 > 519
1.334e+004



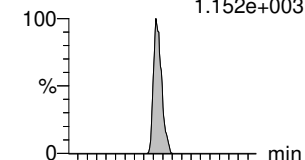
F59:MRM of 2 channels,ES-
599 > 80
2.615e+003



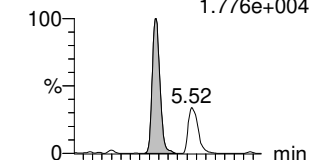
F66:MRM of 2 channels,ES-
630.9 > 450.9
5.508e+003



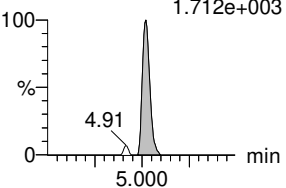
F64:MRM of 2 channels,ES-
627 > 607.2
1.152e+003



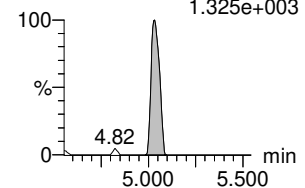
F60:MRM of 2 channels,ES-
612.9 > 569.0
1.776e+004



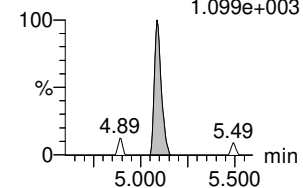
F57:MRM of 2 channels,ES-
584 > 526
1.712e+003



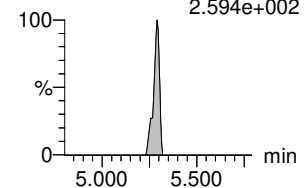
F53:MRM of 2 channels,ES-
563.0 > 269
1.325e+003



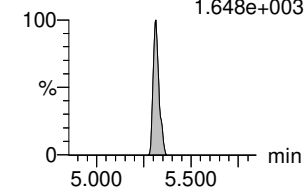
F59:MRM of 2 channels,ES-
599 > 99
1.099e+003



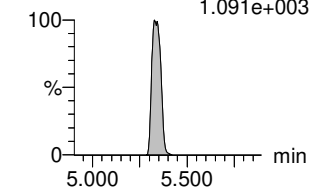
F66:MRM of 2 channels,ES-
630.9 > 83
2.594e+002



F64:MRM of 2 channels,ES-
627 > 81
1.648e+003



F60:MRM of 2 channels,ES-
612.9 > 318.8
1.091e+003



d5-N-EtFOSAA-EIS

13C2-PFUdA-EIS

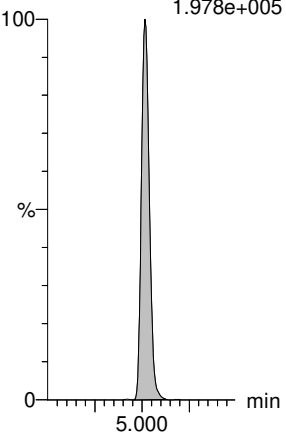
13C8-PFOS-EIS

13C2-PFDoA-EIS

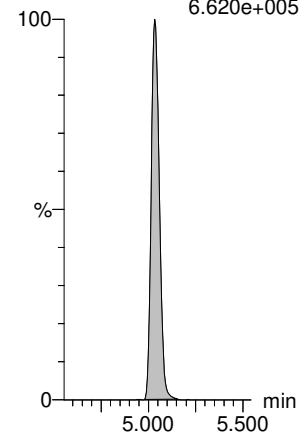
13C2-10:2 FTS-EIS

13C2-PFDoA-EIS

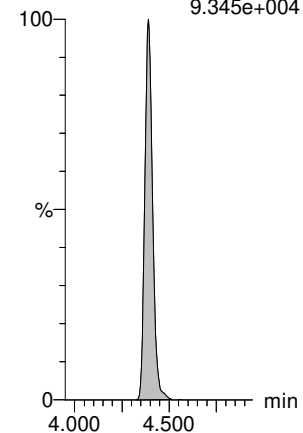
F58:MRM of 1 channel,ES-
589 > 419
1.978e+005



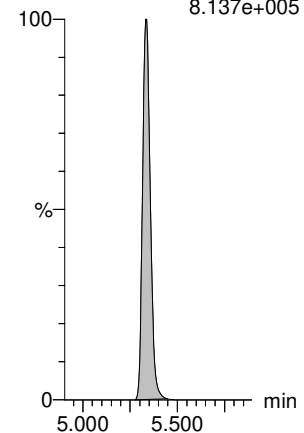
F54:MRM of 1 channel,ES-
565 > 519.8
6.620e+005



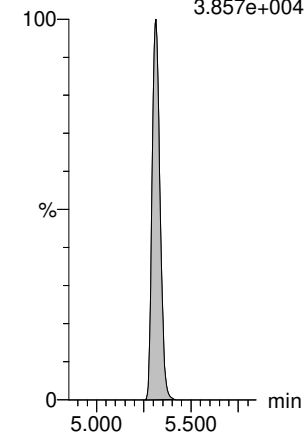
F42:MRM of 1 channel,ES-
506.9 > 79.9
9.345e+004



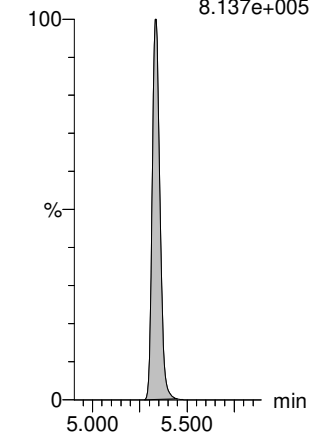
F61:MRM of 1 channel,ES-
614.9 > 569.9
8.137e+005



F67:MRM of 1 channel,ES-
633 > 80
3.857e+004



F61:MRM of 1 channel,ES-
614.9 > 569.9
8.137e+005

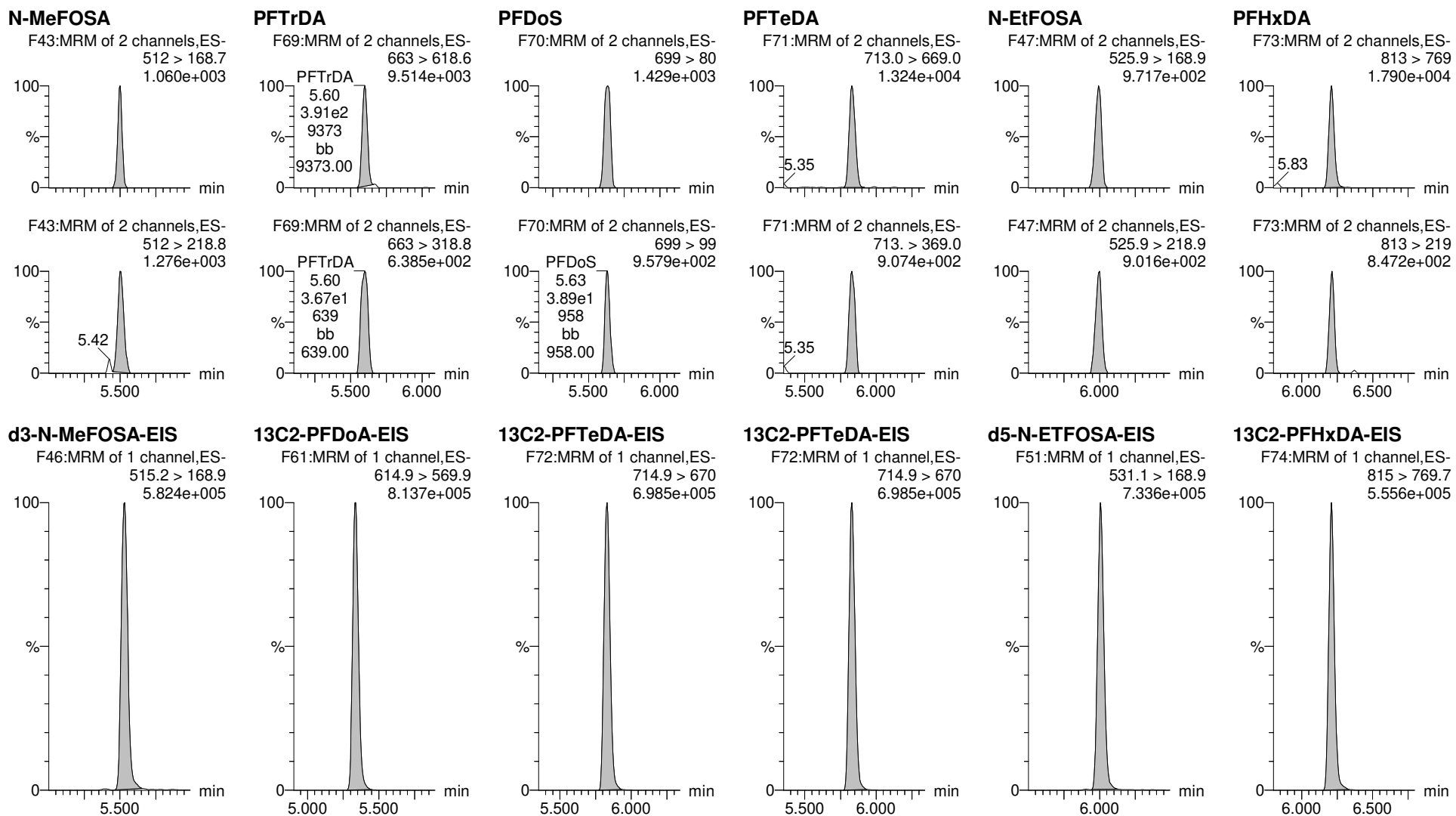


Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-4, Date: 31-Mar-2022, Time: 17:51:51, ID: ST220331P2-1 PFC CS-2 22C2321, Description: PFC CS-2 22C2321



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

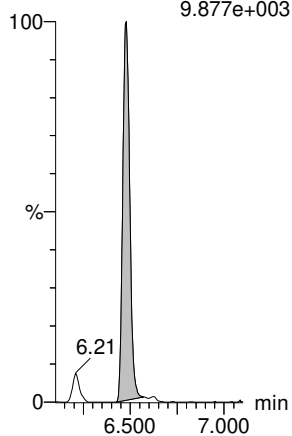
Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-4, Date: 31-Mar-2022, Time: 17:51:51, ID: ST220331P2-1 PFC CS-2 22C2321, Description: PFC CS-2 22C2321

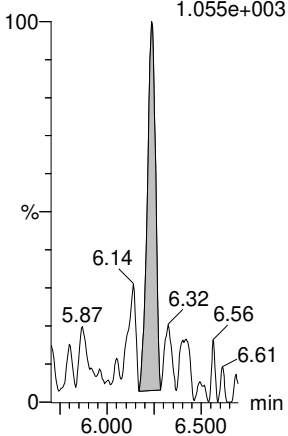
PFODA

F75:MRM of 1 channel,ES-
913.1 > 868.8
9.877e+003



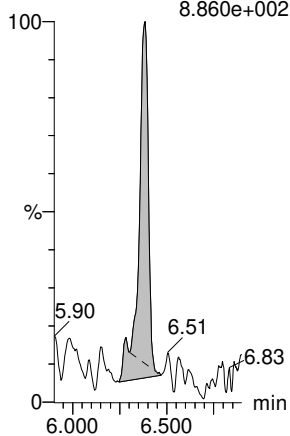
N-MeFOSE

F62:MRM of 1 channel,ES-
616.1 > 58.9
1.055e+003



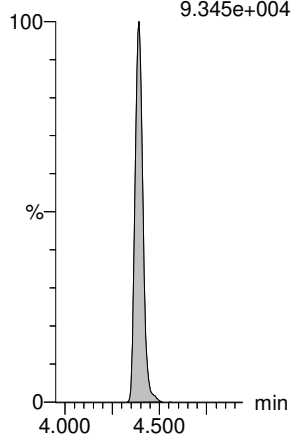
N-EtFOSE

F65:MRM of 1 channel,ES-
630 > 59
8.860e+002



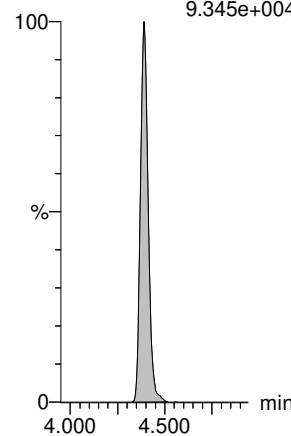
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.345e+004



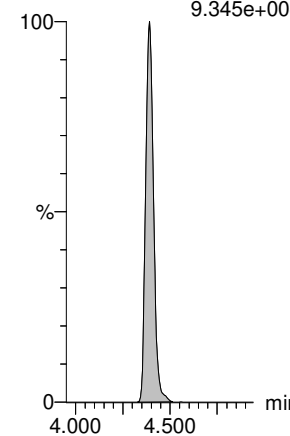
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.345e+004



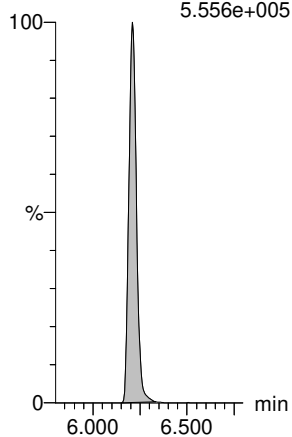
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.345e+004



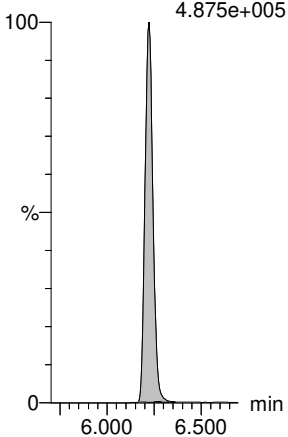
13C2-PFHxDA-EIS

F74:MRM of 1 channel,ES-
815 > 769.7
5.556e+005



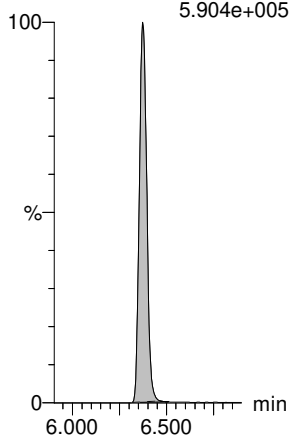
d7-N-MeFOSE-EIS

F63:MRM of 1 channel,ES-
623 > 59.1
4.875e+005



d9-N-EtFOSE-EIS

F68:MRM of 1 channel,ES-
639.1 > 58.8
5.904e+005

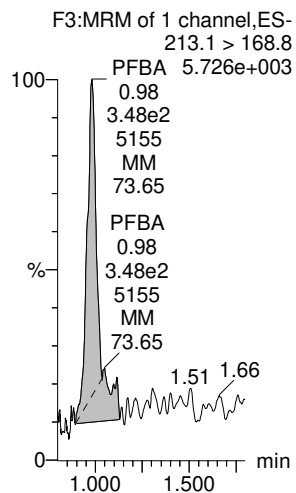


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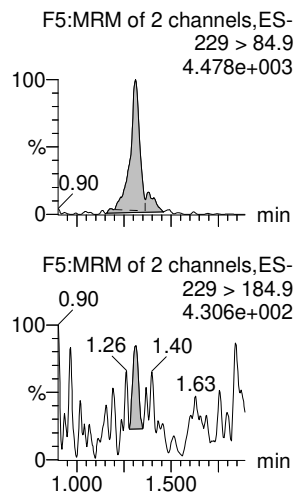
Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time
Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-5, Date: 31-Mar-2022, Time: 18:02:23, ID: ST220331P2-2 PFC CS-1 22C2322, Description: PFC CS-1 22C2322

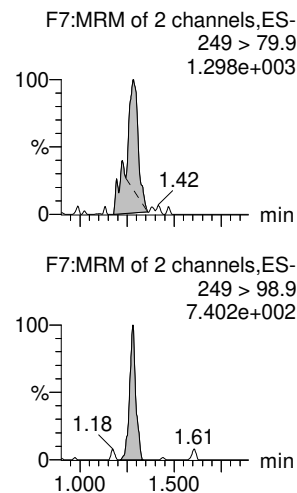
PFBA



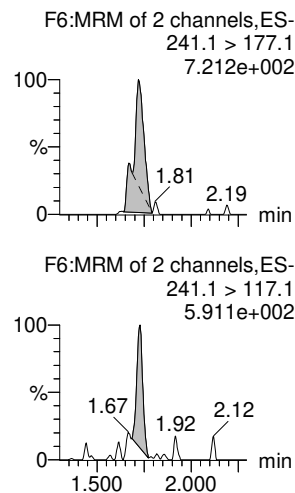
PFMPA



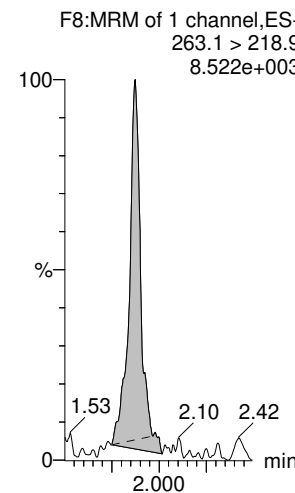
PFPPrS



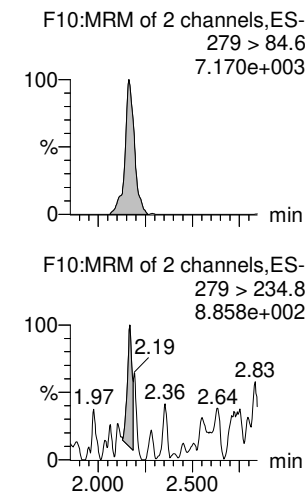
3:3 FTCA



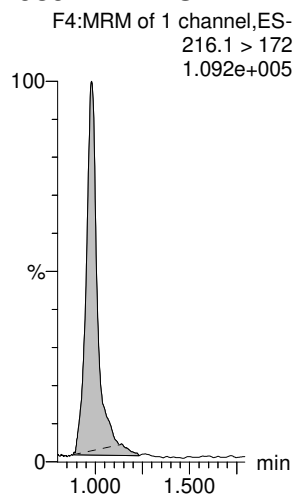
PFPeA



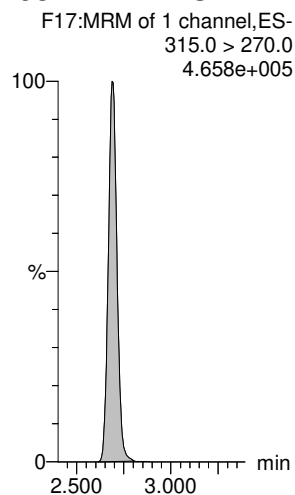
PFMBA



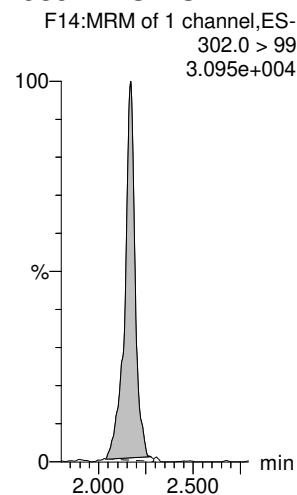
13C3-PFBA-EIS



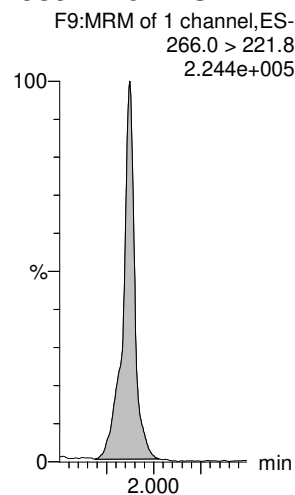
13C2-PFHxA-EIS



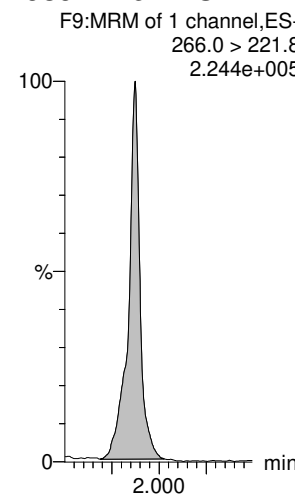
13C3-PFBS-EIS



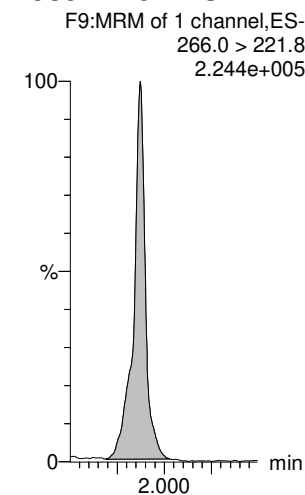
13C3-PFPeA-EIS



13C3-PFPeA-EIS



13C3-PFPeA-EIS



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Name: 220331P2-5, Date: 31-Mar-2022, Time: 18:02:23, ID: ST220331P2-2 PFC CS-1 22C2322, Description: PFC CS-1 22C2322

PFBS

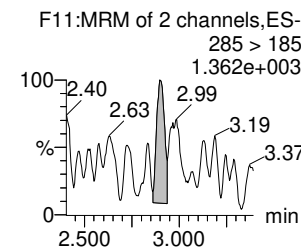
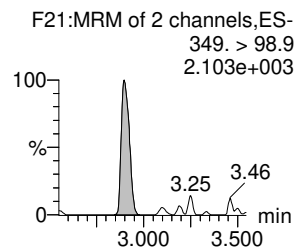
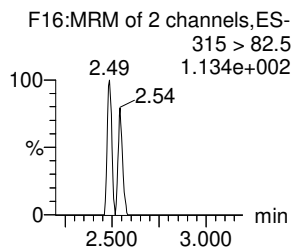
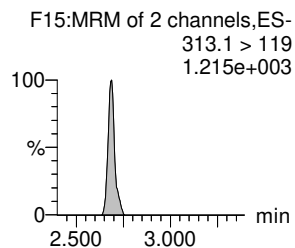
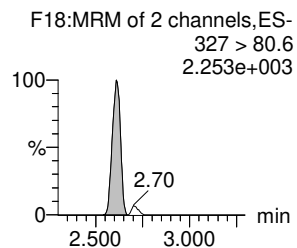
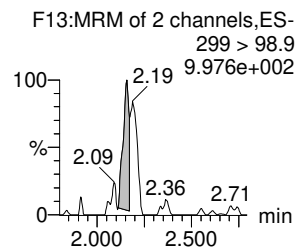
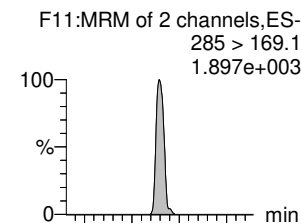
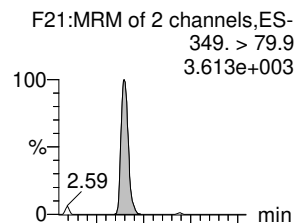
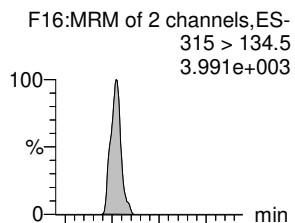
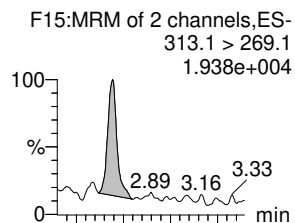
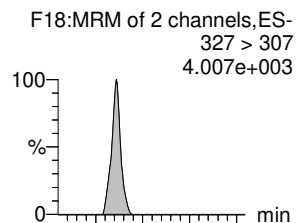
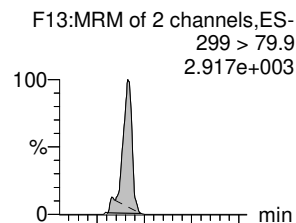
4:2 FTS

PFHxA

PFEESA

PFPeS

HFPO-DA



13C3-PFBS-EIS

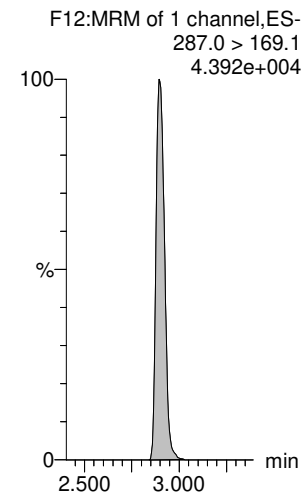
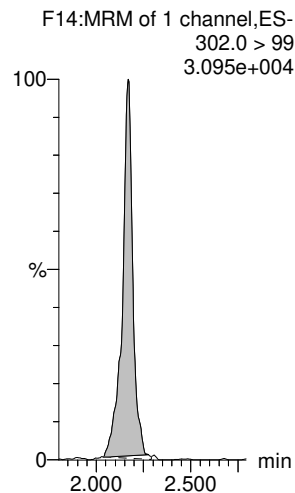
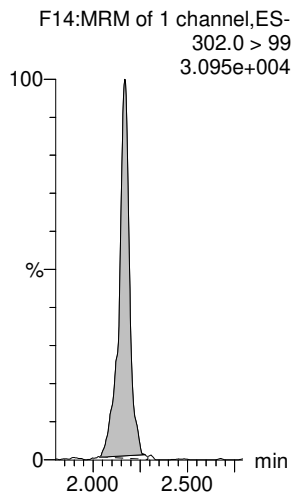
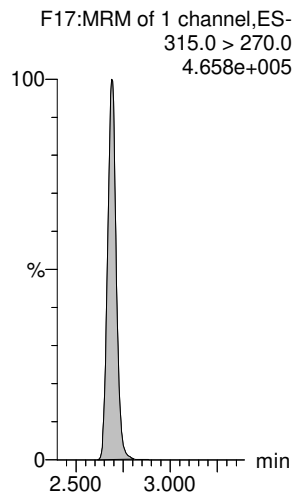
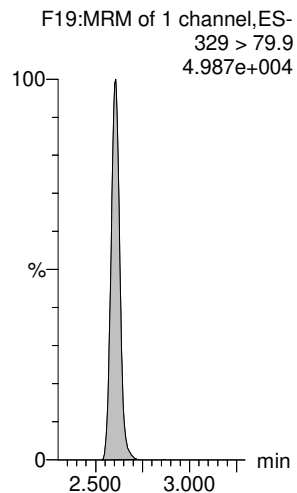
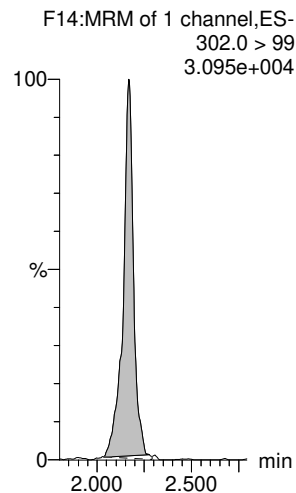
13C2-4:2 FTS-EIS

13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFBS-EIS

13C3-HFPO-DA-EIS



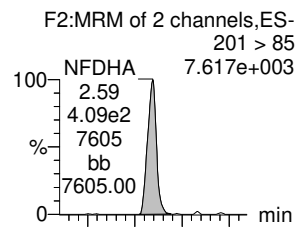
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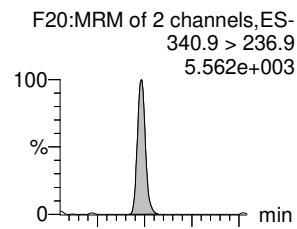
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Name: 220331P2-5, Date: 31-Mar-2022, Time: 18:02:23, ID: ST220331P2-2 PFC CS-1 22C2322, Description: PFC CS-1 22C2322

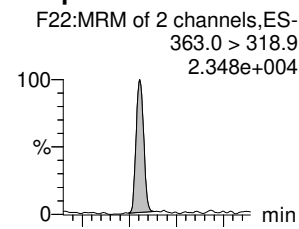
NFDHA



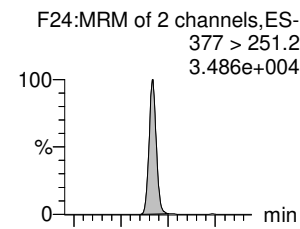
5:3 FTCA



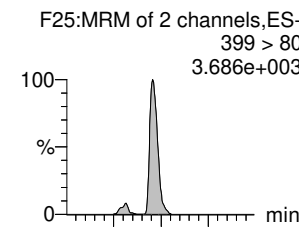
PFHpA



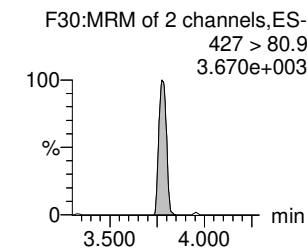
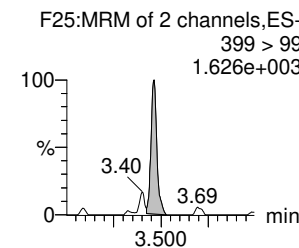
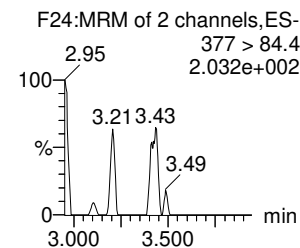
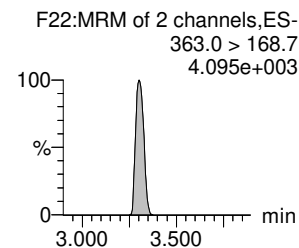
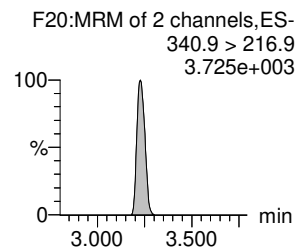
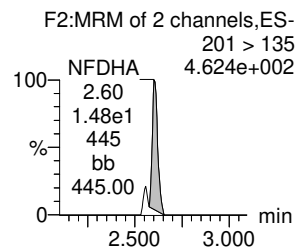
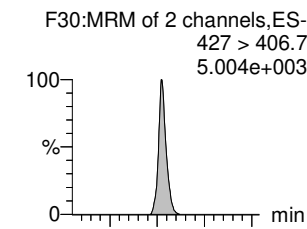
ADONA



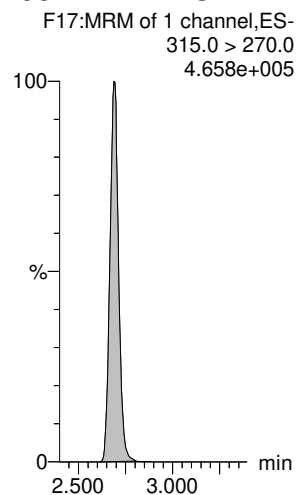
L-PFHxS



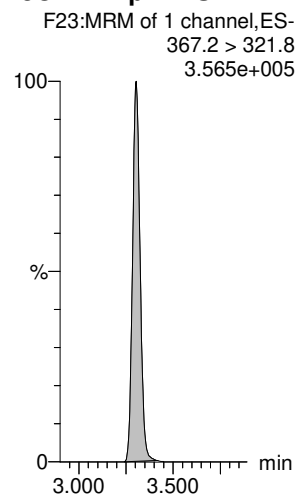
6:2 FTS



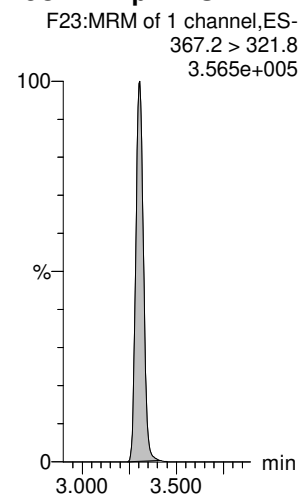
13C2-PFHxA-EIS



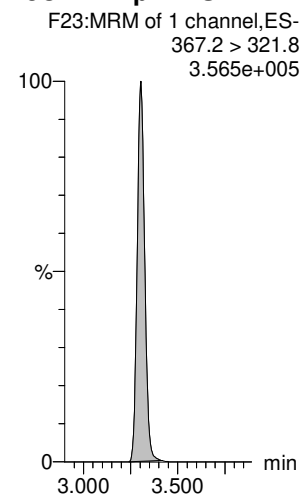
13C4-PFHpA-EIS



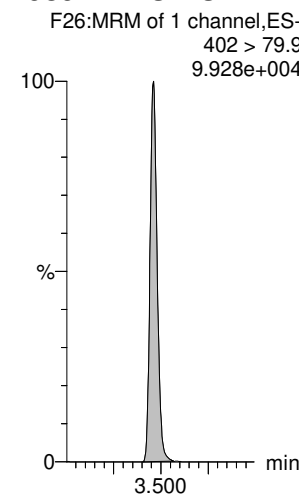
13C4-PFHpA-EIS



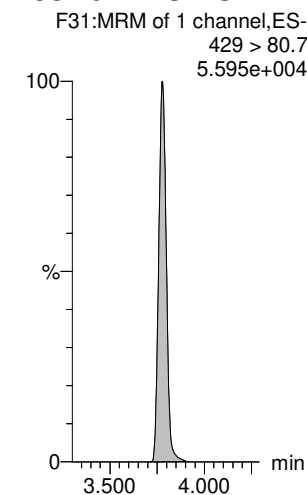
13C4-PFHpA-EIS



13C3-PFHxS-EIS



13C2-6:2 FTS-EIS



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Name: 220331P2-5, Date: 31-Mar-2022, Time: 18:02:23, ID: ST220331P2-2 PFC CS-1 22C2322, Description: PFC CS-1 22C2322

L-PFOA

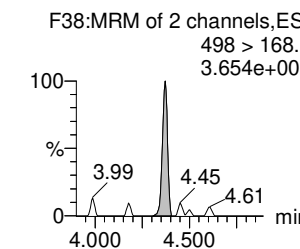
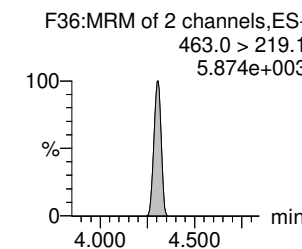
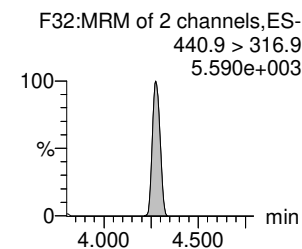
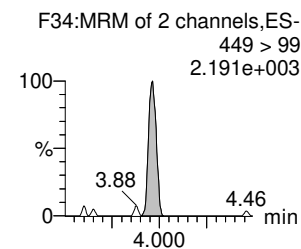
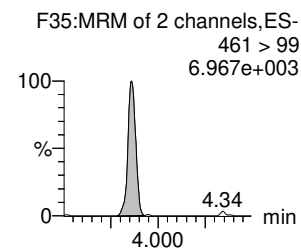
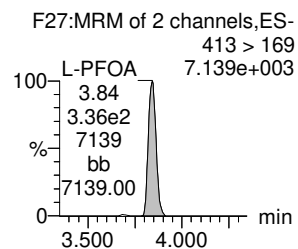
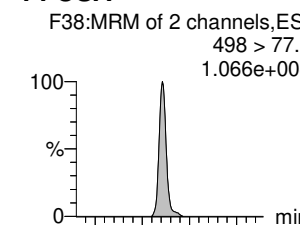
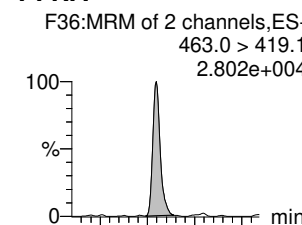
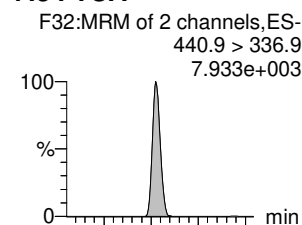
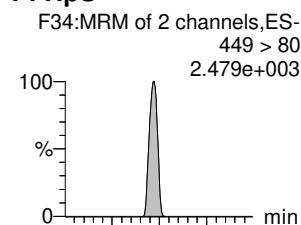
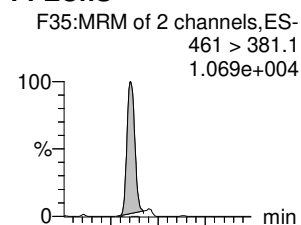
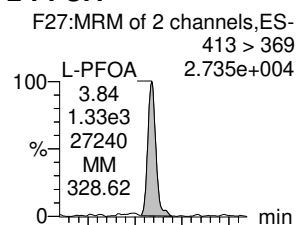
PFEChS

PFHpS

7:3 FTCA

PFNA

PFOSA



13C2-PFOA-EIS

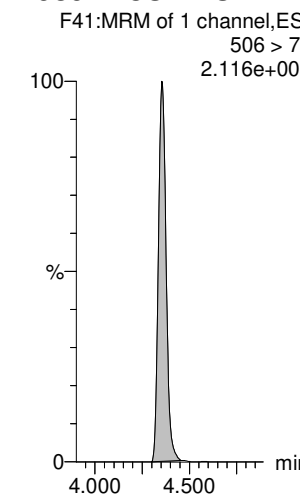
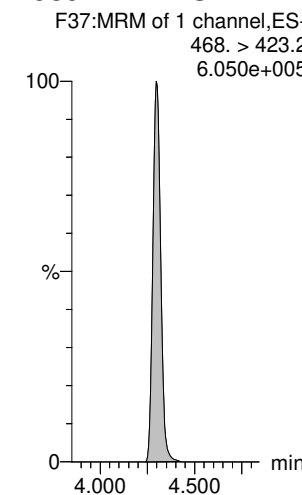
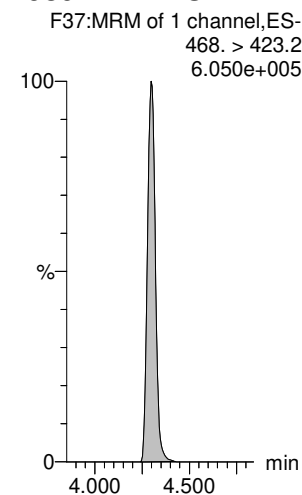
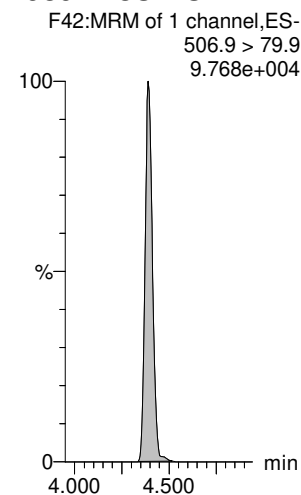
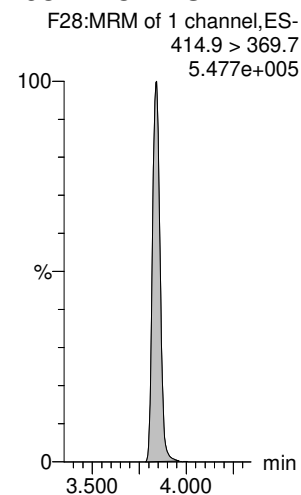
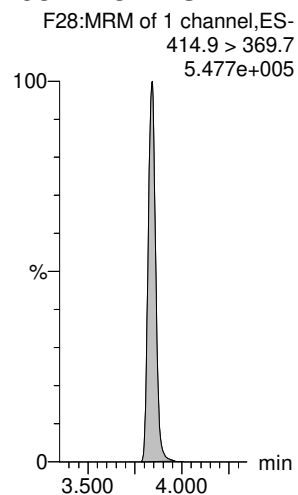
13C2-PFOA-EIS

13C8-PFOS-EIS

13C5-PFNA-EIS

13C5-PFNA-EIS

13C8-PFOSA-EIS



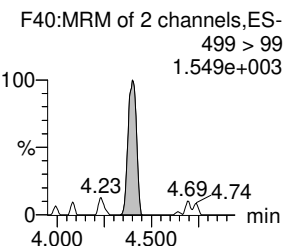
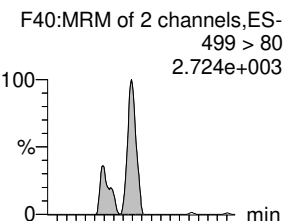
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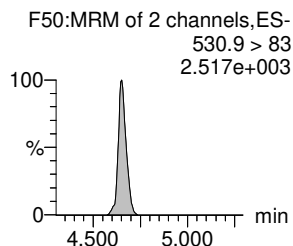
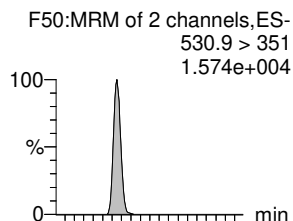
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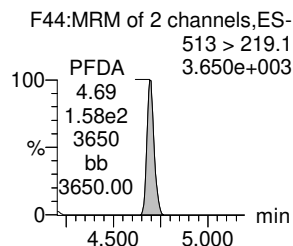
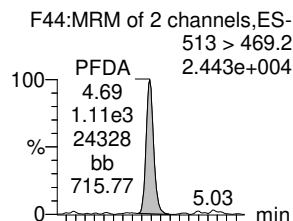
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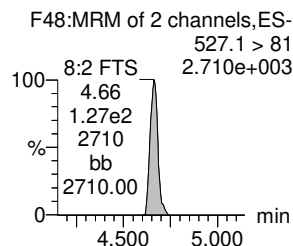
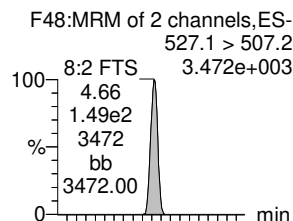
9CI-PF3ONS



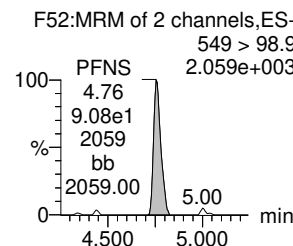
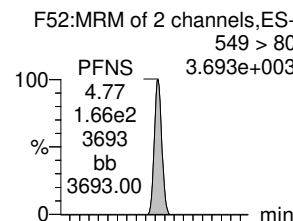
PFDA



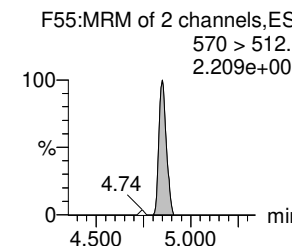
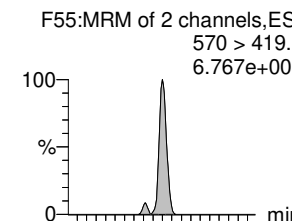
8:2 FTS



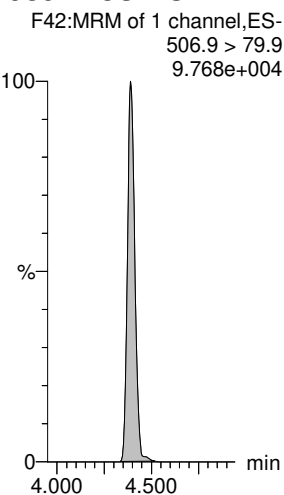
PFNS



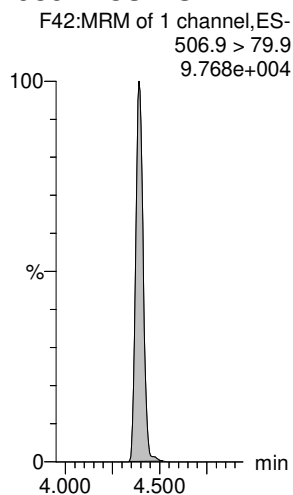
L-MeFOSAA



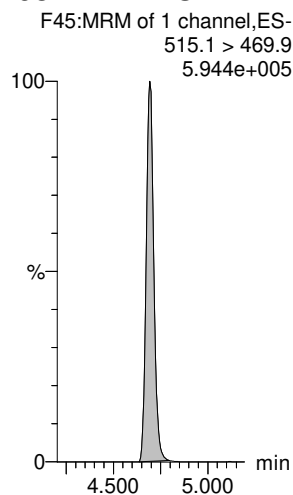
13C8-PFOS-EIS



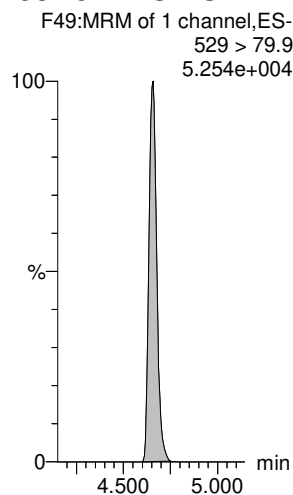
13C8-PFOS-EIS



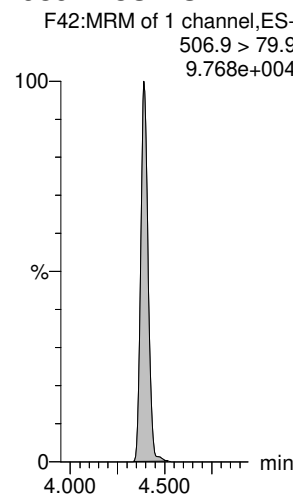
13C2-PFDA-EIS



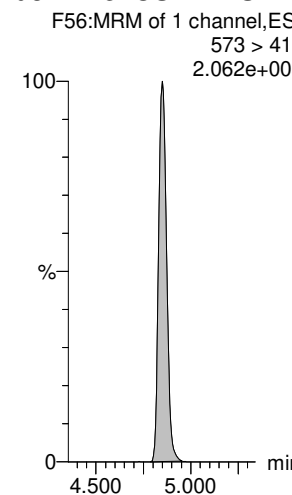
13C2-8:2 FTS-EIS



13C8-PFOS-EIS



d3-N-MeFOSAA-EIS



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Name: 220331P2-5, Date: 31-Mar-2022, Time: 18:02:23, ID: ST220331P2-2 PFC CS-1 22C2322, Description: PFC CS-1 22C2322

L-EtFOSAA

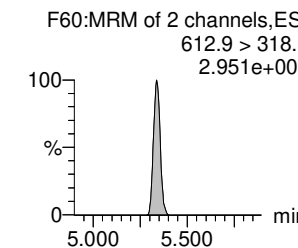
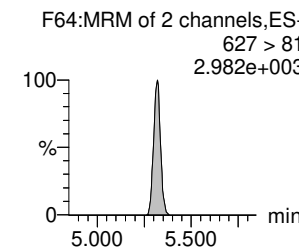
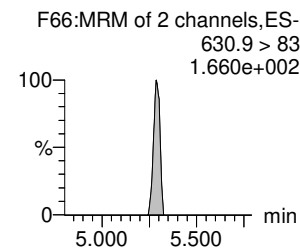
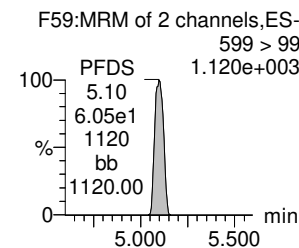
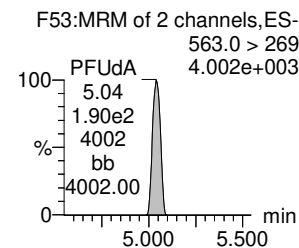
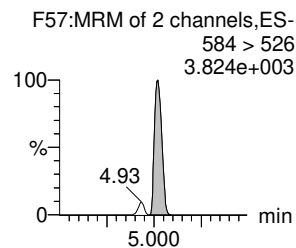
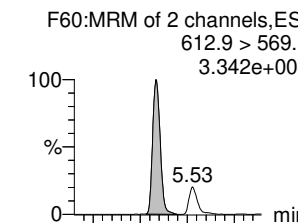
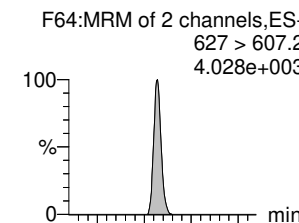
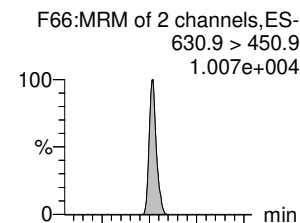
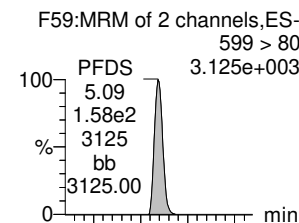
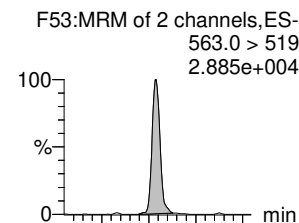
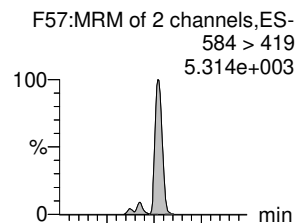
PFUdA

PFDS

11CI-PF3OUdS

10:2 FTS

PFDaA



d5-N-EtFOSAA-EIS

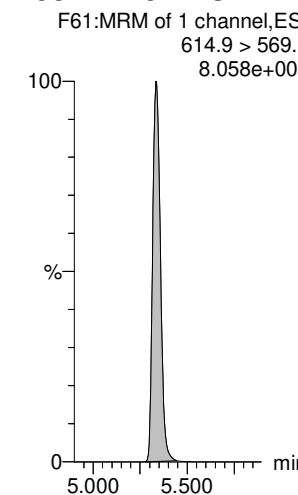
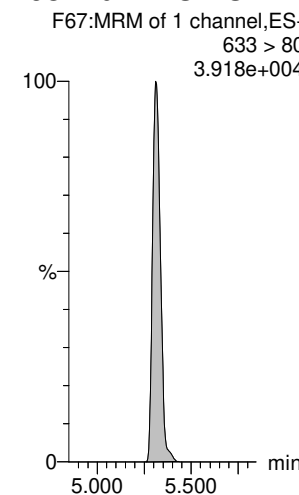
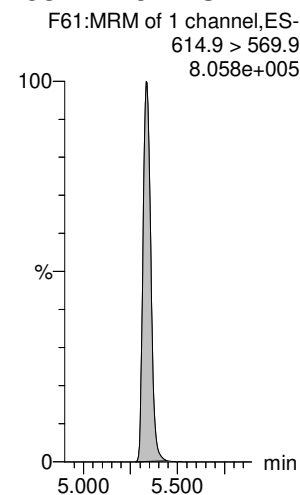
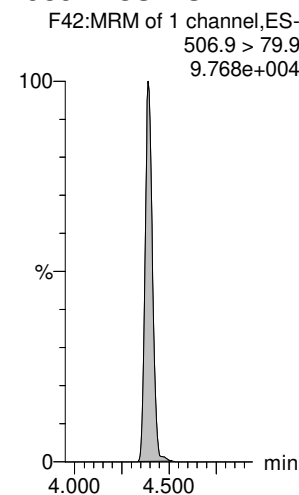
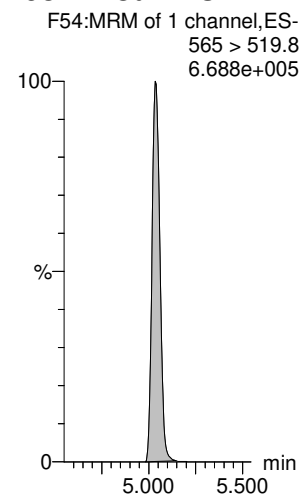
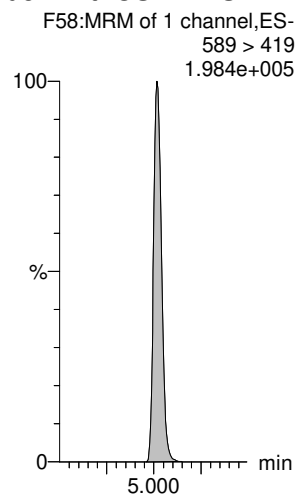
13C2-PFUdA-EIS

13C8-PFOS-EIS

13C2-PFDaA-EIS

13C2-10:2 FTS-EIS

13C2-PFDaA-EIS



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N-MeFOSA

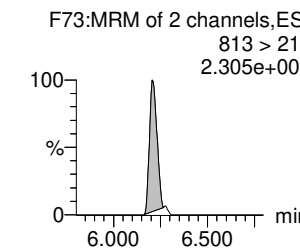
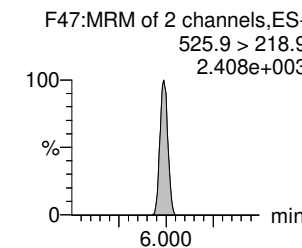
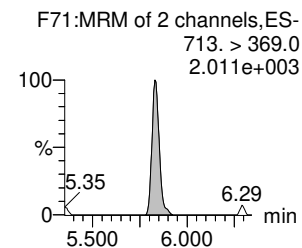
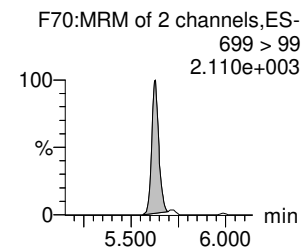
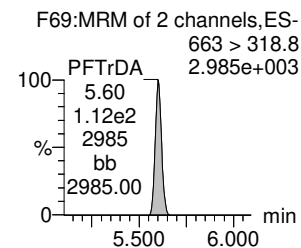
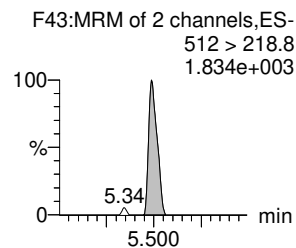
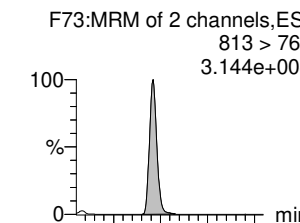
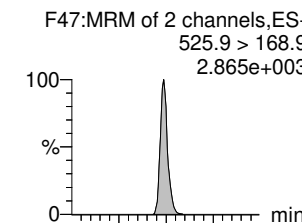
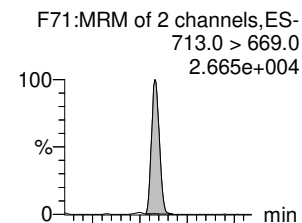
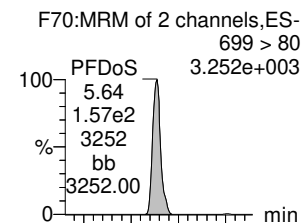
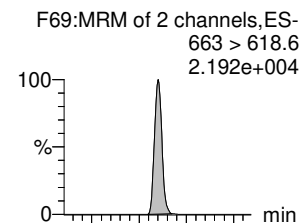
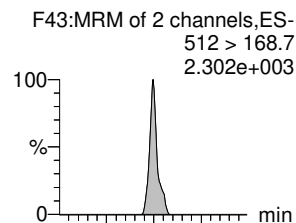
PFTrDA

PFDoS

PFTeDA

N-EtFOSA

PFHxDA



d3-N-MeFOSA-EIS

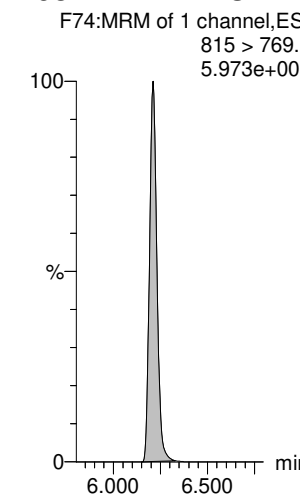
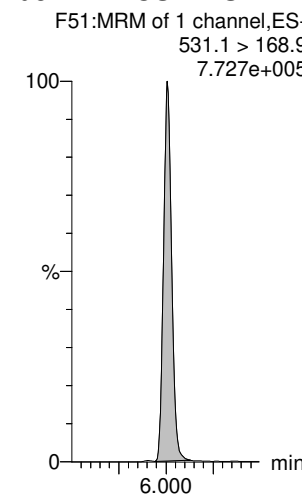
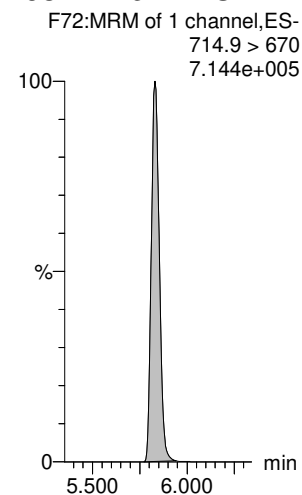
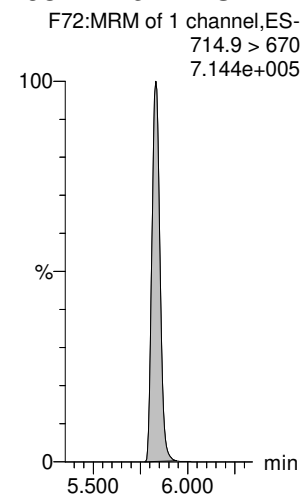
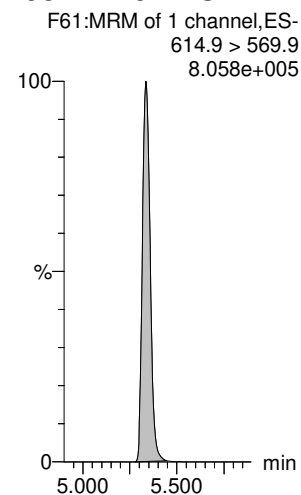
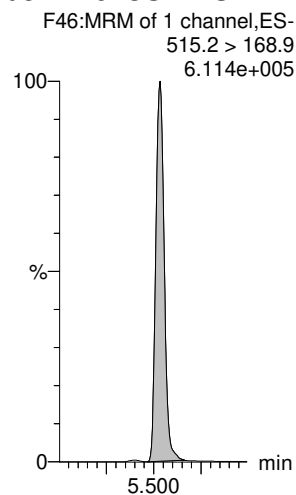
13C2-PFDaA-EIS

13C2-PFTeDA-EIS

13C2-PFTeDA-EIS

d5-N-ETFOSA-EIS

13C2-PFHxDA-EIS



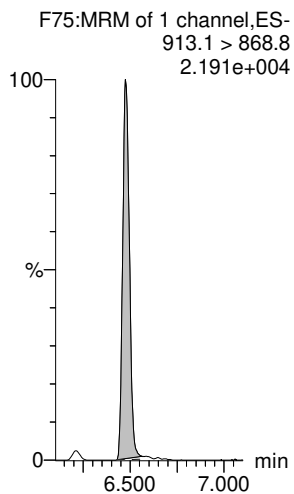
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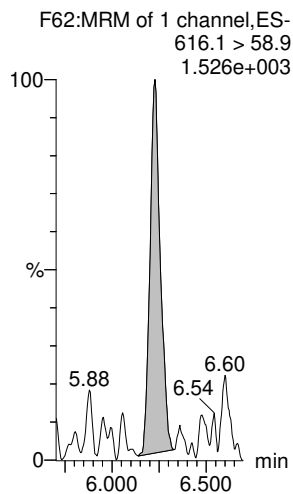
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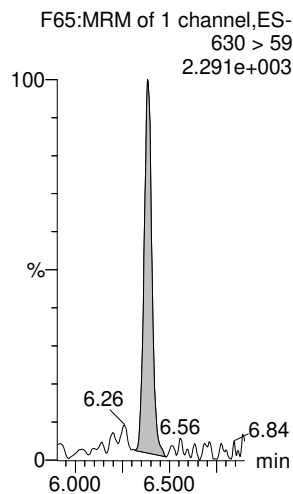
PFODA



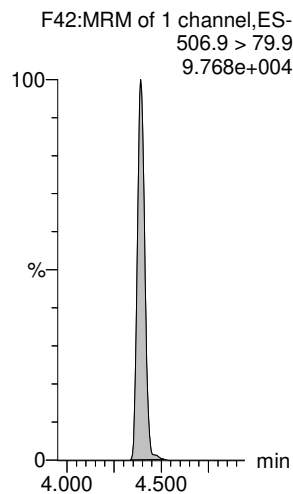
N-MeFOSE



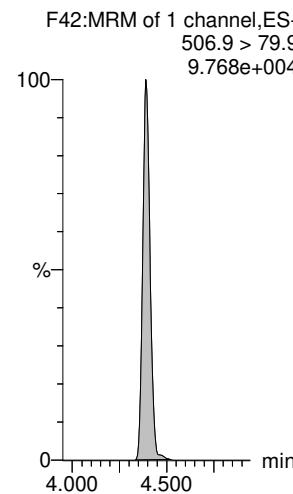
N-EtFOSE



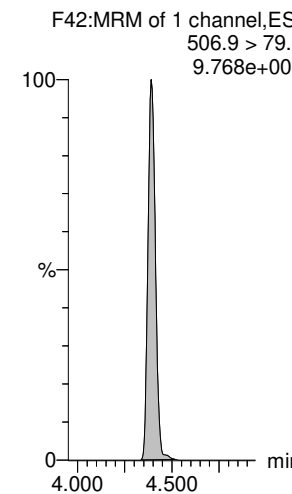
13C8-PFOS-EIS



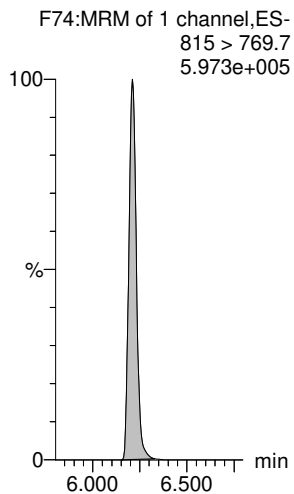
13C8-PFOS-EIS



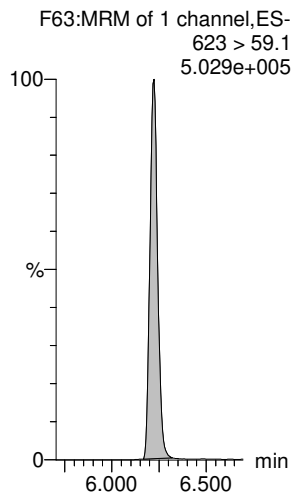
13C8-PFOS-EIS



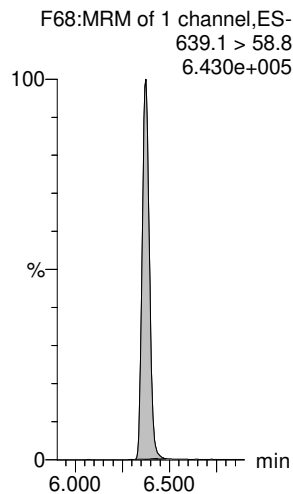
13C2-PFHxDA-EIS



d7-N-MeFOSE-EIS



d9-N-EtFOSE-EIS

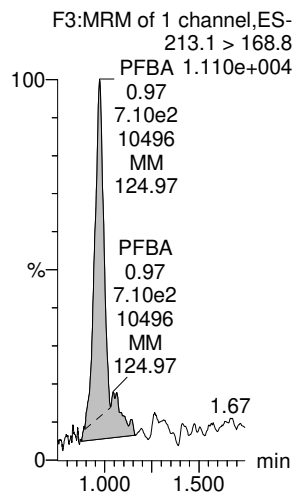


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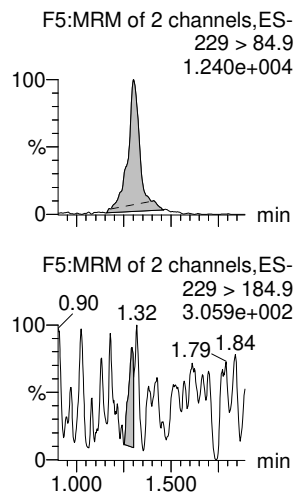
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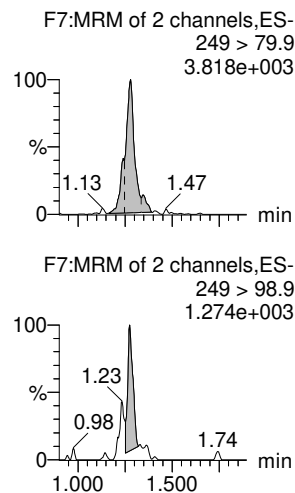
PFBA



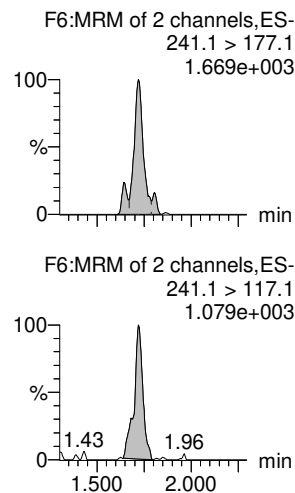
PFMPA



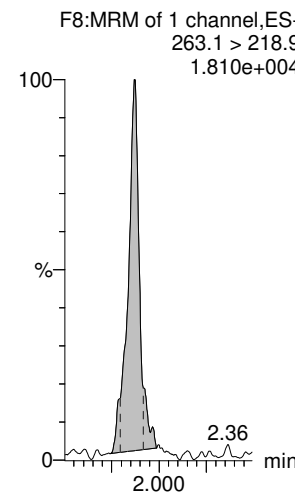
PFPPrS



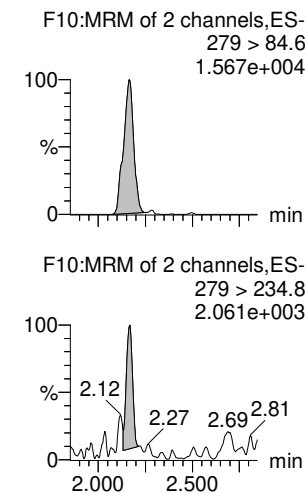
3:3 FTCA



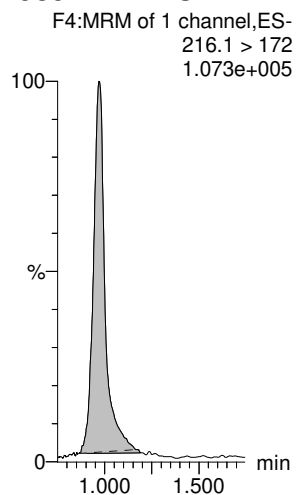
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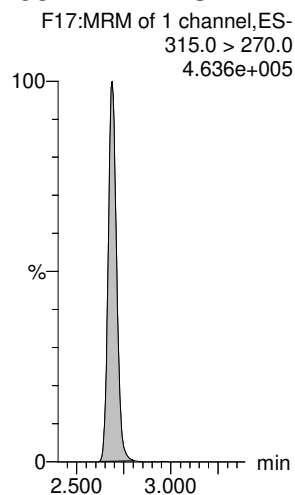
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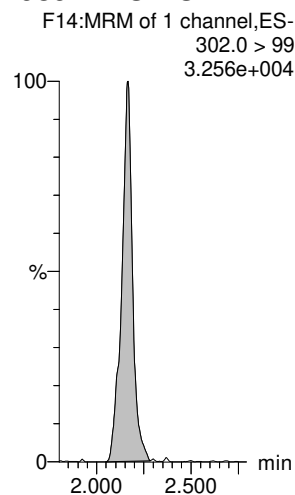
13C3-PFBA-EIS



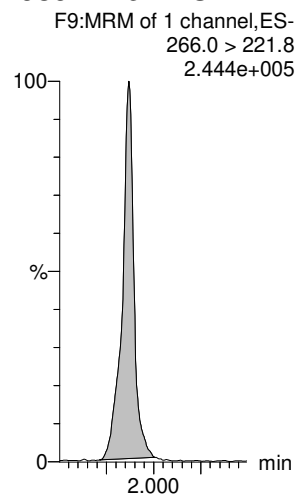
13C2-PFHxA-EIS



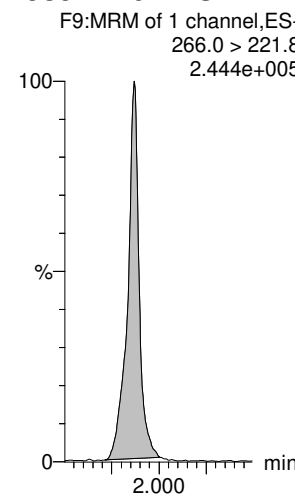
13C3-PFBS-EIS



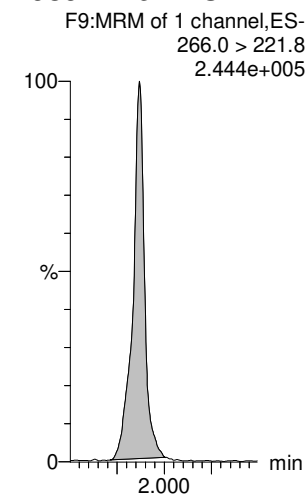
13C3-PFPeA-EIS



13C3-PFPeA-EIS



13C3-PFPeA-EIS



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Name: 220331P2-6, Date: 31-Mar-2022, Time: 18:12:54, ID: ST220331P2-3 PFC CS0 22C2323, Description: PFC CS0 22C2323

PFBS

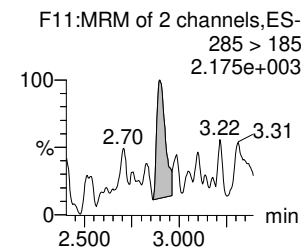
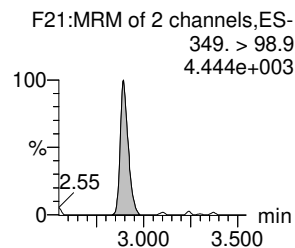
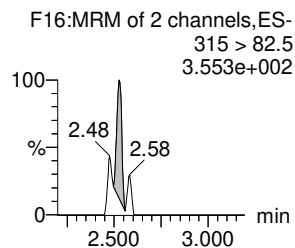
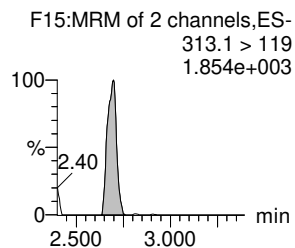
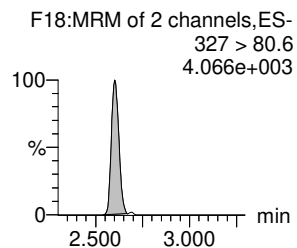
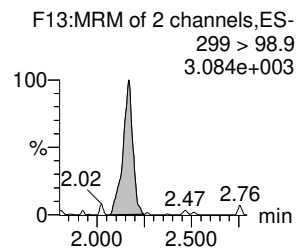
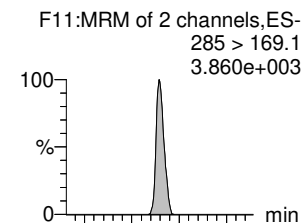
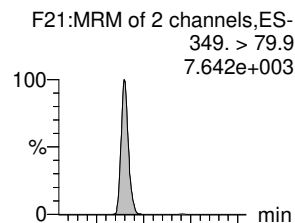
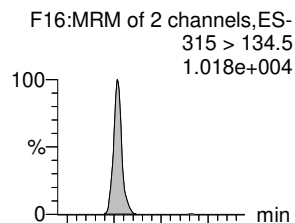
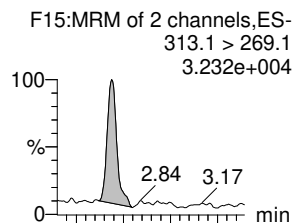
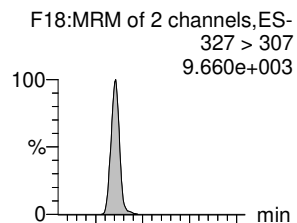
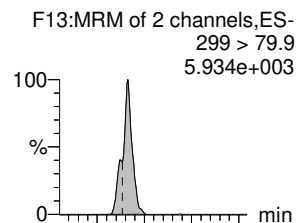
4:2 FTS

PFHxA

PFEESA

PFPeS

HFPO-DA



13C3-PFBS-EIS

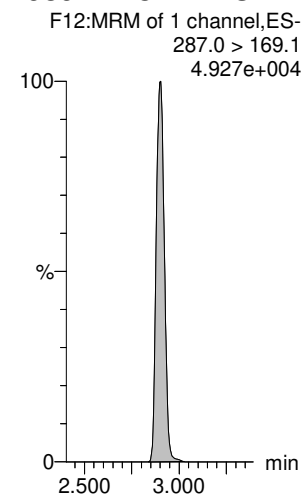
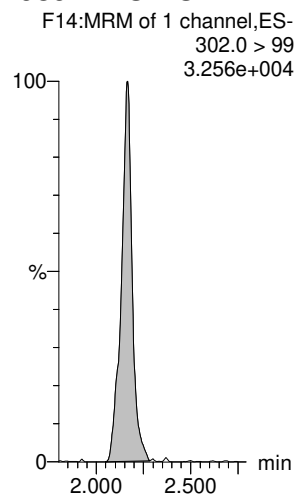
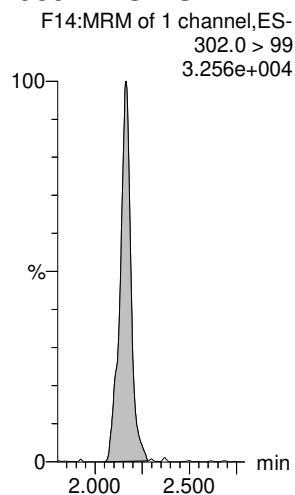
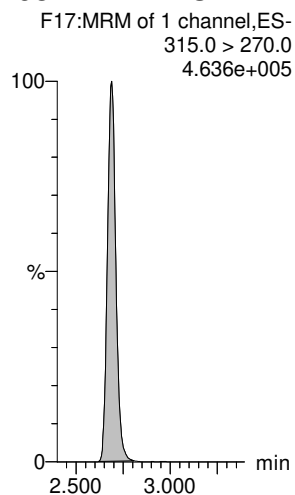
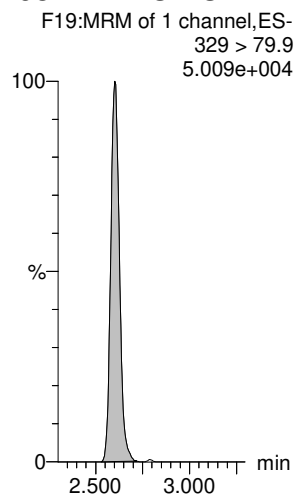
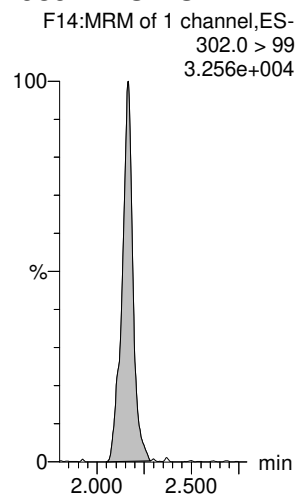
13C2-4:2 FTS-EIS

13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFBS-EIS

13C3-HFPO-DA-EIS

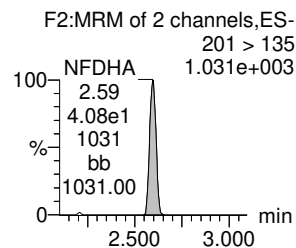
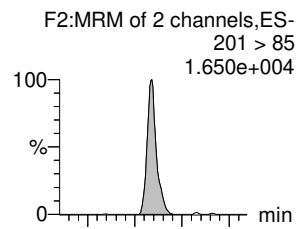


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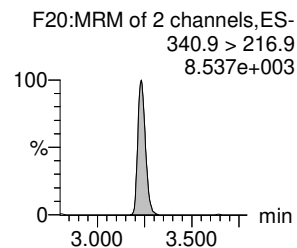
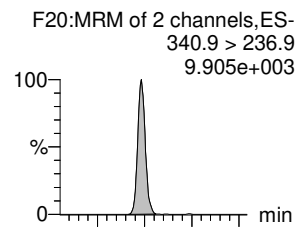
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Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

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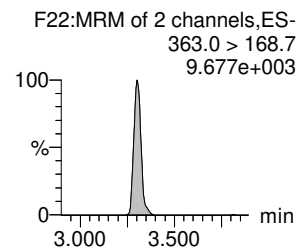
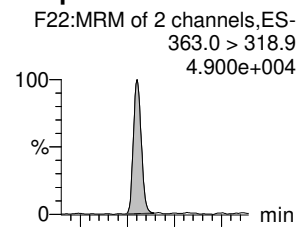
NFDHA



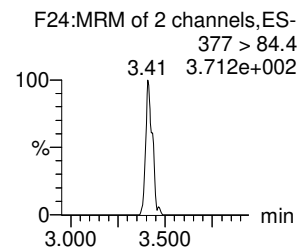
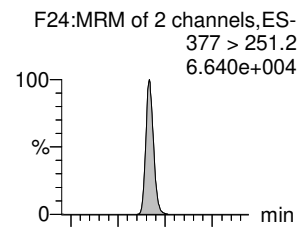
5:3 FTCA



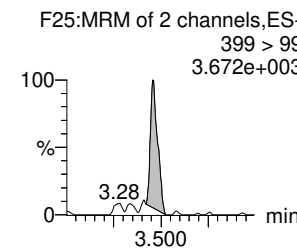
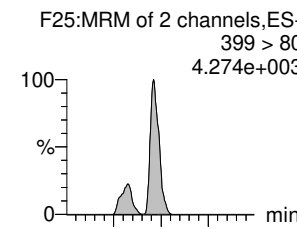
PFHpA



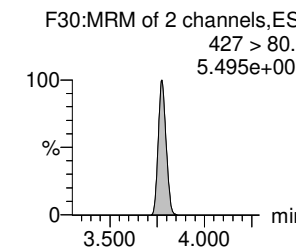
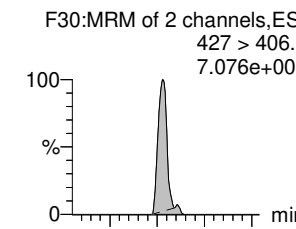
ADONA



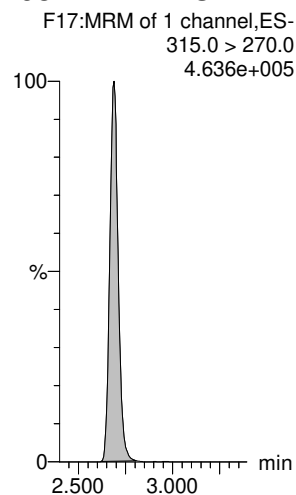
L-PFHxS



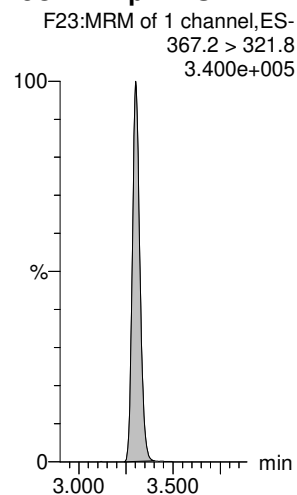
6:2 FTS



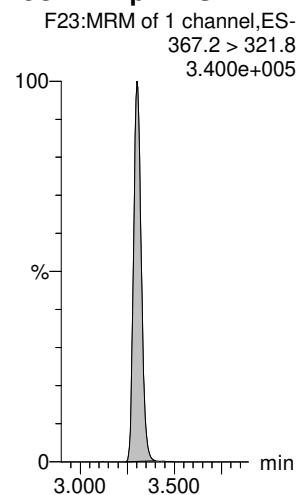
13C2-PFHxA-EIS



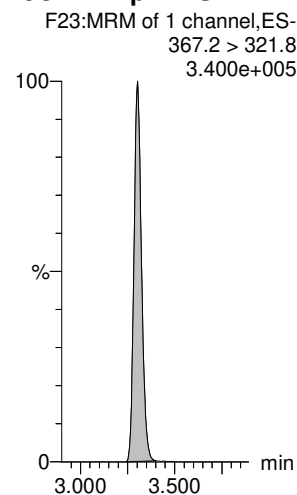
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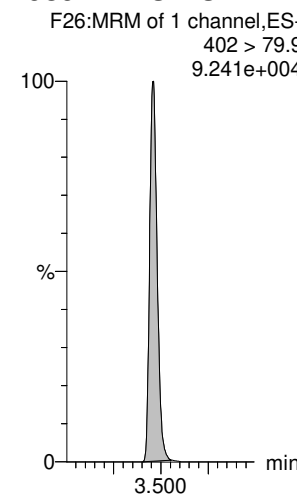
13C4-PFHpA-EIS



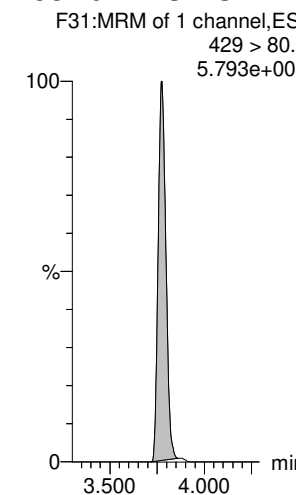
13C4-PFHpA-EIS



13C3-PFHxS-EIS



13C2-6:2 FTS-EIS



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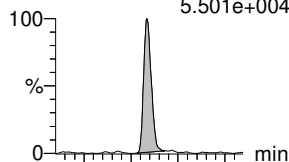
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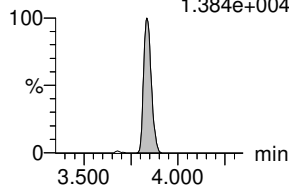
Name: 220331P2-6, Date: 31-Mar-2022, Time: 18:12:54, ID: ST220331P2-3 PFC CS0 22C2323, Description: PFC CS0 22C2323

L-PFOA

F27:MRM of 2 channels,ES-
413 > 369
5.501e+004

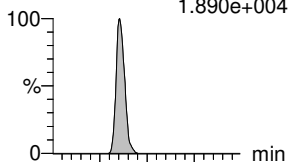


F27:MRM of 2 channels,ES-
413 > 169
1.384e+004

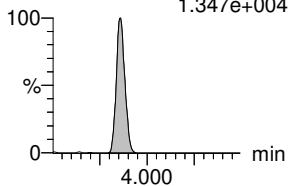


PFEChS

F35:MRM of 2 channels,ES-
461 > 381.1
1.890e+004

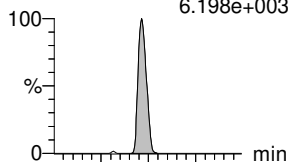


F35:MRM of 2 channels,ES-
461 > 99
1.347e+004

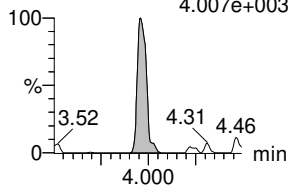


PFHpS

F34:MRM of 2 channels,ES-
449 > 80
6.198e+003

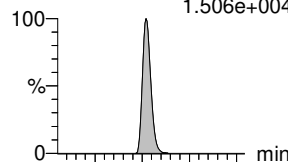


F34:MRM of 2 channels,ES-
449 > 99
4.007e+003

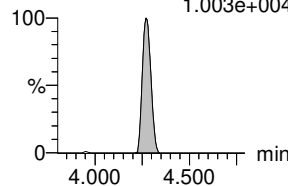


7:3 FTCA

F32:MRM of 2 channels,ES-
440.9 > 336.9
1.506e+004

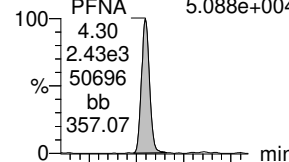


F32:MRM of 2 channels,ES-
440.9 > 316.9
1.003e+004

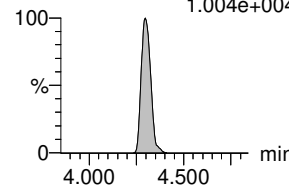


PFNA

F36:MRM of 2 channels,ES-
463.0 > 419.1
5.088e+004

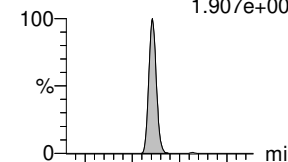


F36:MRM of 2 channels,ES-
463.0 > 219.1
1.004e+004

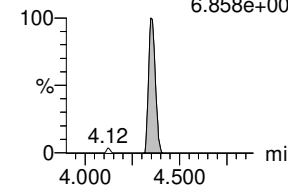


PFOSA

F38:MRM of 2 channels,ES-
498 > 77.9
1.907e+004

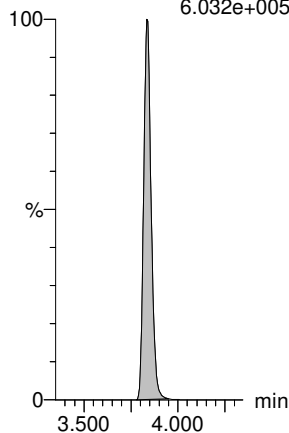


F38:MRM of 2 channels,ES-
498 > 168.9
6.858e+002



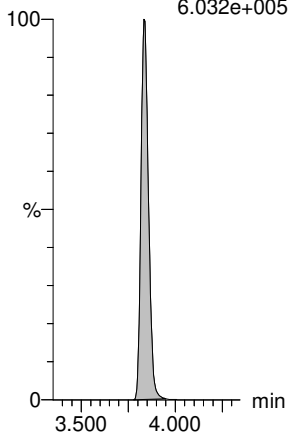
13C2-PFOA-EIS

F28:MRM of 1 channel,ES-
414.9 > 369.7
6.032e+005



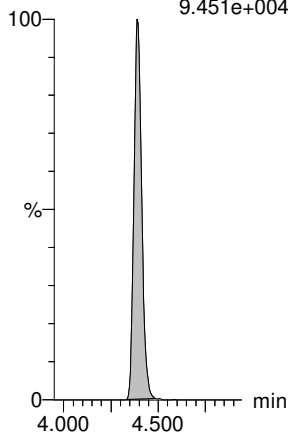
13C2-PFOA-EIS

F28:MRM of 1 channel,ES-
414.9 > 369.7
6.032e+005



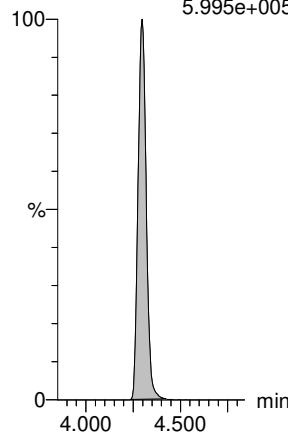
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.451e+004



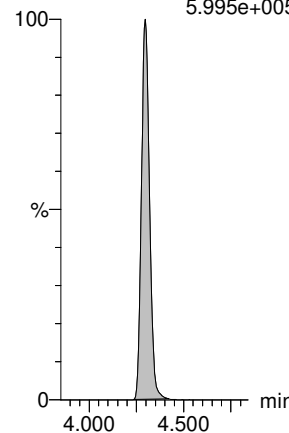
13C5-PFNA-EIS

F37:MRM of 1 channel,ES-
468. > 423.2
5.995e+005



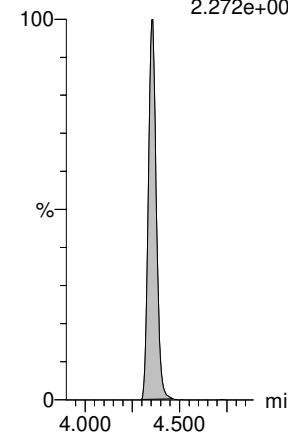
13C5-PFNA-EIS

F37:MRM of 1 channel,ES-
468. > 423.2
5.995e+005



13C8-PFOSA-EIS

F41:MRM of 1 channel,ES-
506 > 78
2.272e+005



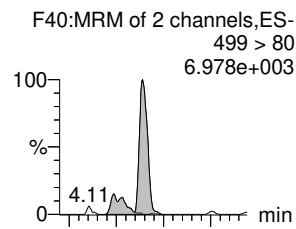
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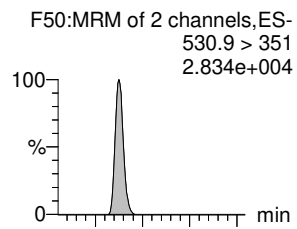
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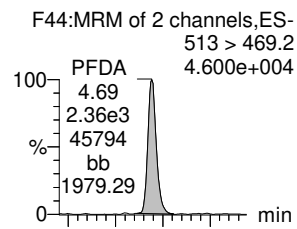
L-PFOS



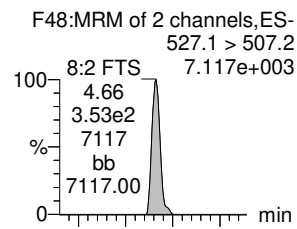
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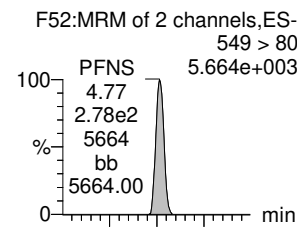
PFDA



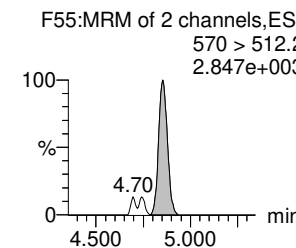
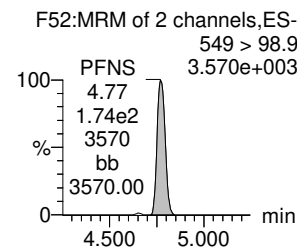
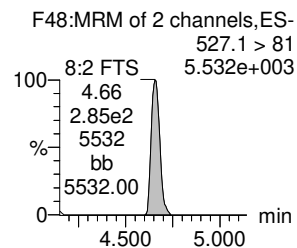
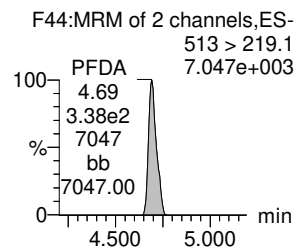
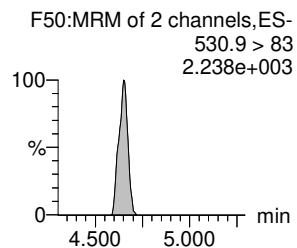
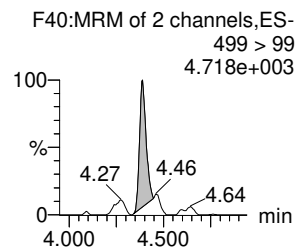
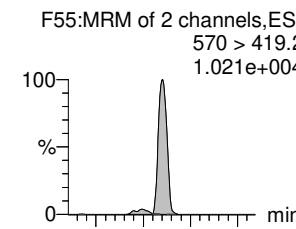
8:2 FTS



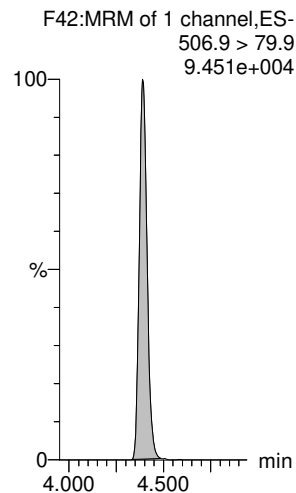
PFNS



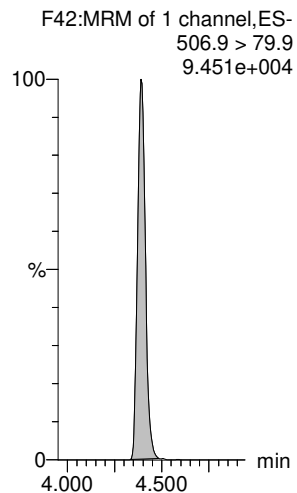
L-MeFOSAA



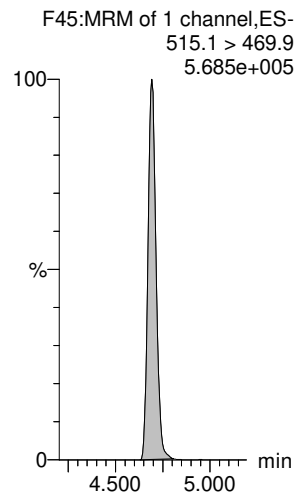
13C8-PFOS-EIS



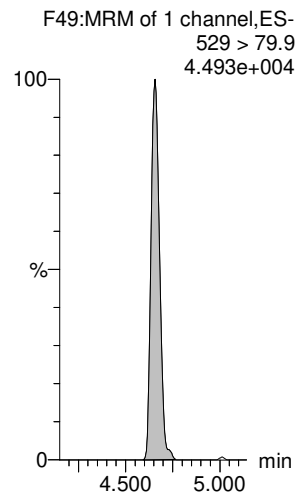
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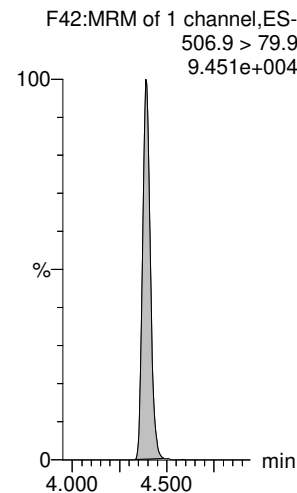
13C2-PFDA-EIS



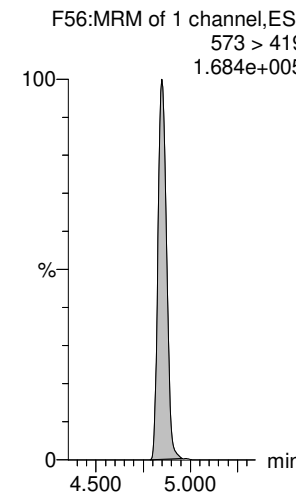
13C2-8:2 FTS-EIS



13C8-PFOS-EIS



d3-N-MeFOSAA-EIS



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Name: 220331P2-6, Date: 31-Mar-2022, Time: 18:12:54, ID: ST220331P2-3 PFC CS0 22C2323, Description: PFC CS0 22C2323

L-EtFOSAA

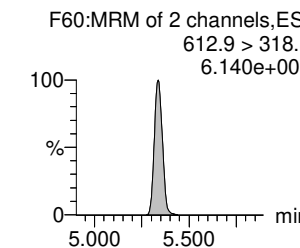
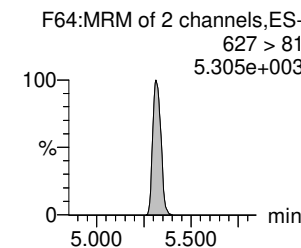
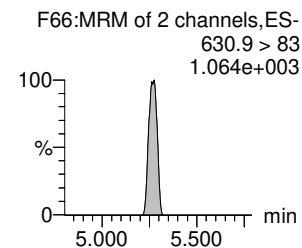
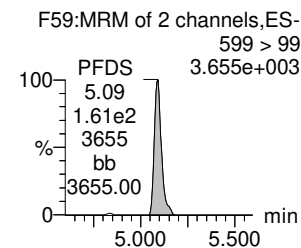
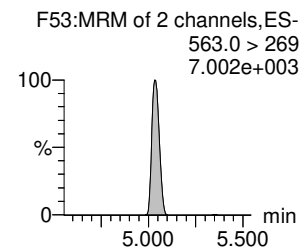
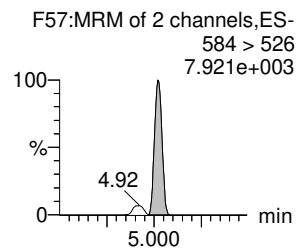
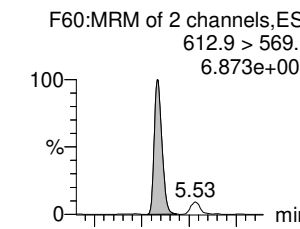
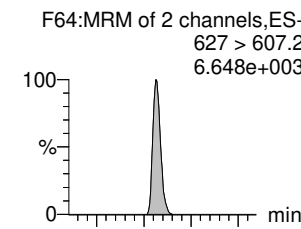
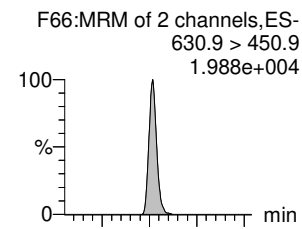
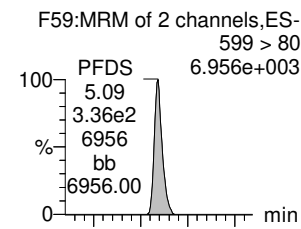
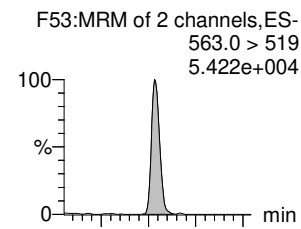
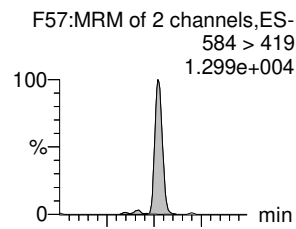
PFUdA

PFDS

11CI-PF3OUdS

10:2 FTS

PFD0A



d5-N-EtFOSAA-EIS

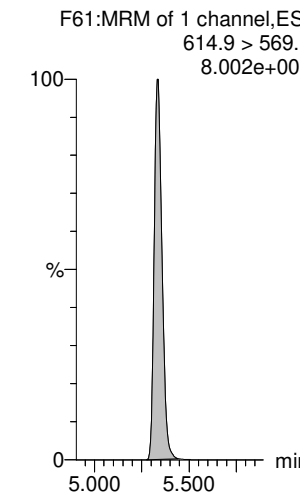
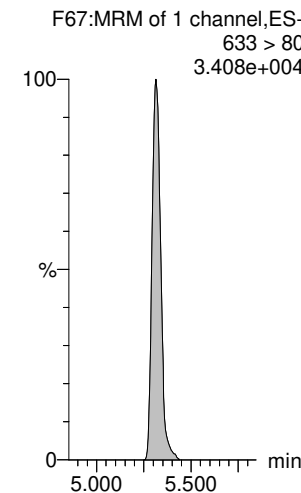
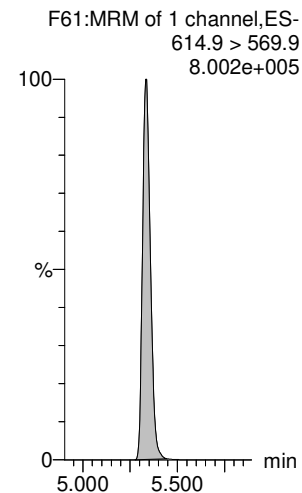
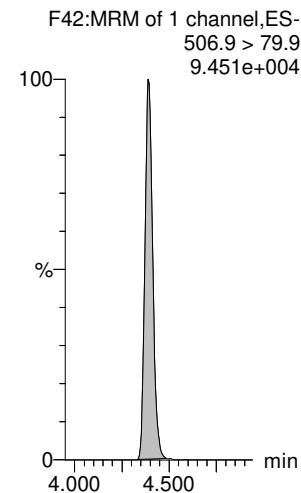
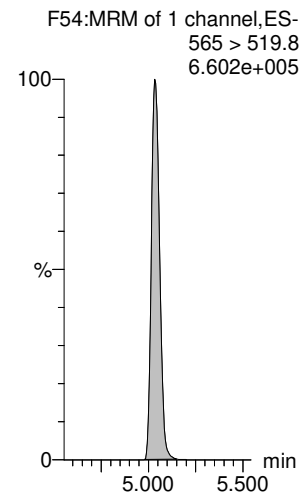
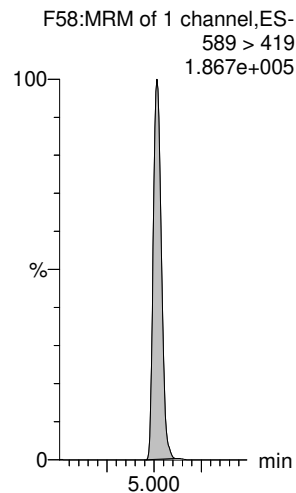
13C2-PFUdA-EIS

13C8-PFOS-EIS

13C2-PFD0A-EIS

13C2-10:2 FTS-EIS

13C2-PFD0A-EIS



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

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Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-6, Date: 31-Mar-2022, Time: 18:12:54, ID: ST220331P2-3 PFC CS0 22C2323, Description: PFC CS0 22C2323

N-MeFOSA

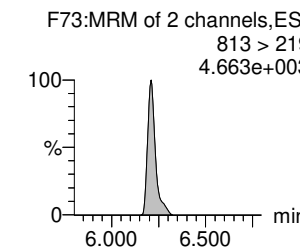
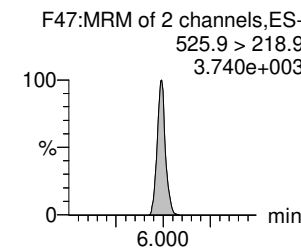
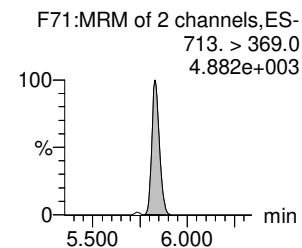
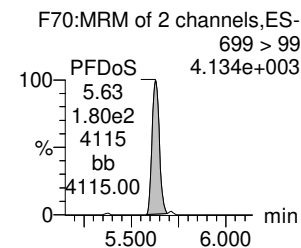
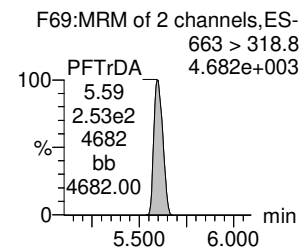
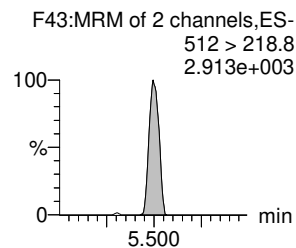
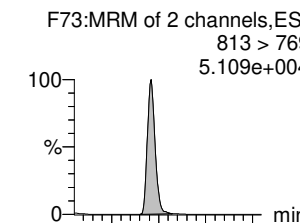
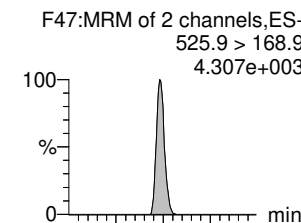
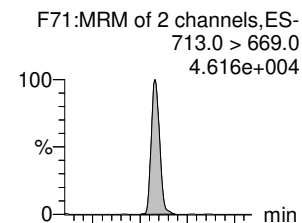
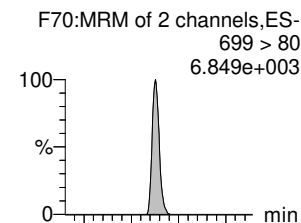
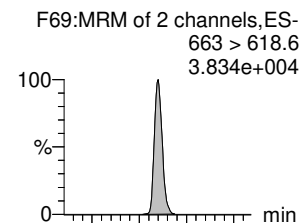
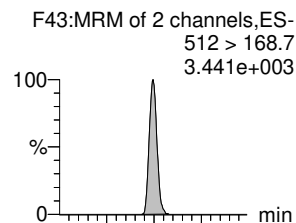
PFTrDA

PFDoS

PFTeDA

N-EtFOSA

PFHxDA



d3-N-MeFOSA-EIS

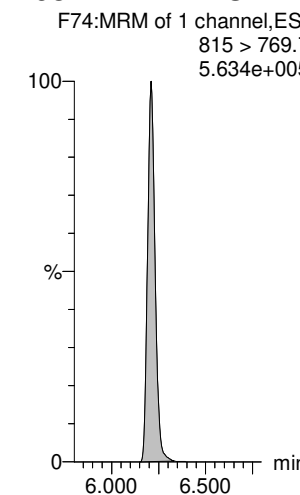
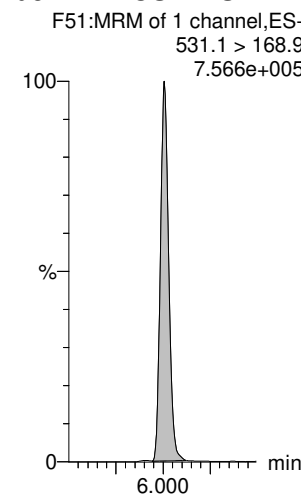
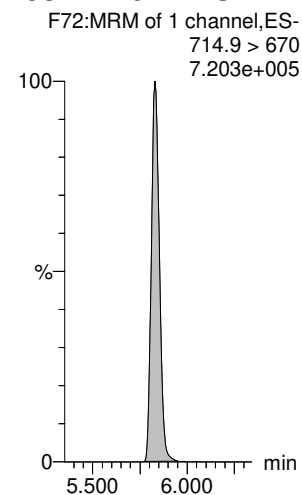
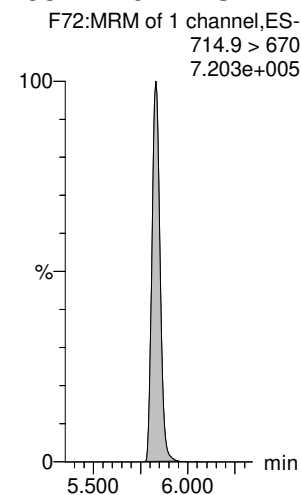
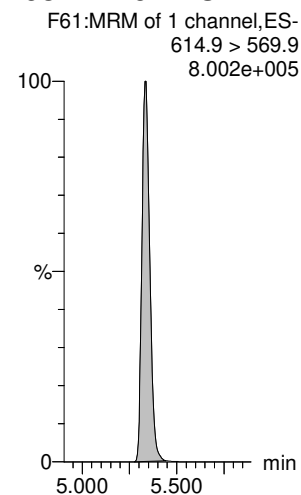
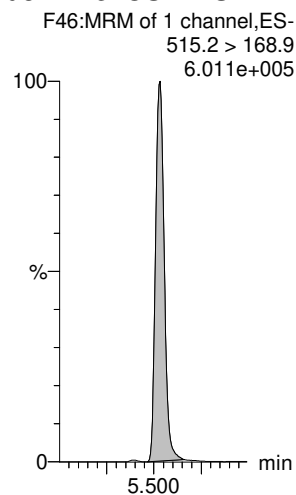
13C2-PFDaA-EIS

13C2-PFTeDA-EIS

13C2-PFTeDA-EIS

d5-N-ETFOSA-EIS

13C2-PFHxDA-EIS



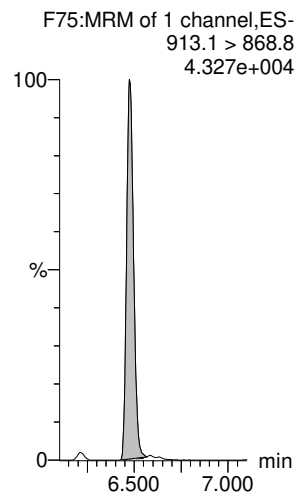
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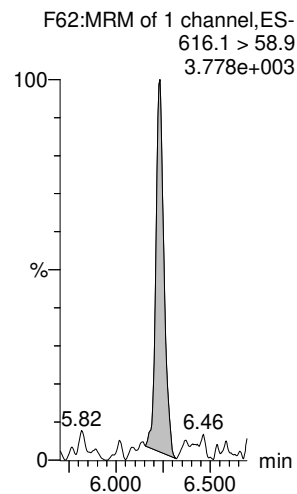
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Name: 220331P2-6, Date: 31-Mar-2022, Time: 18:12:54, ID: ST220331P2-3 PFC CS0 22C2323, Description: PFC CS0 22C2323

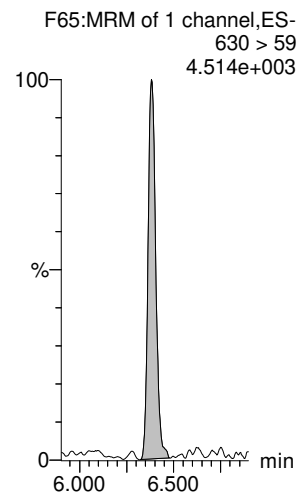
PFODA



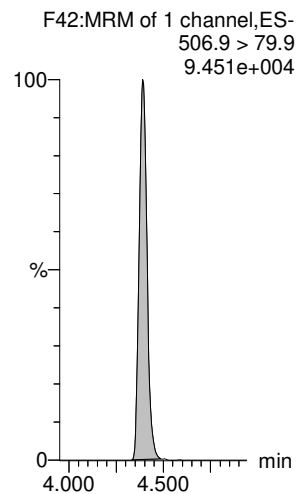
N-MeFOSE



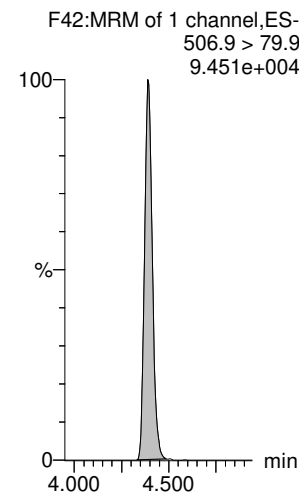
N-EtFOSE



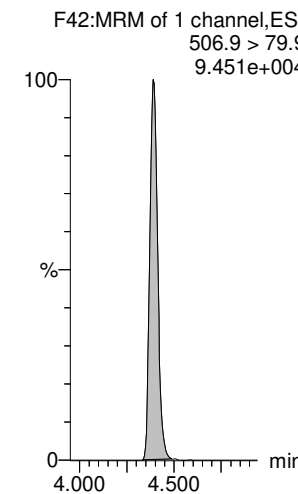
13C8-PFOS-EIS



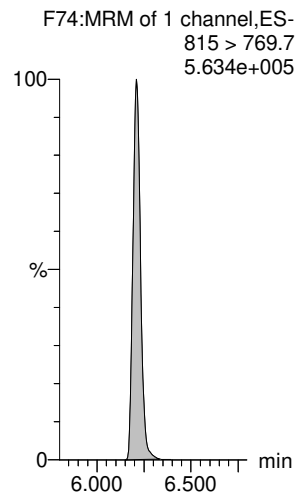
13C8-PFOS-EIS



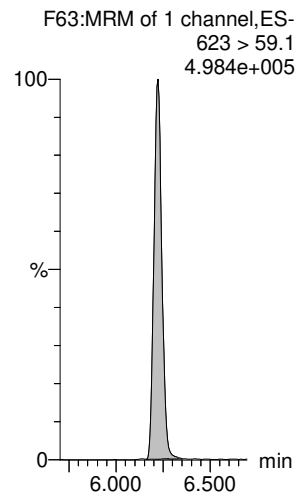
13C8-PFOS-EIS



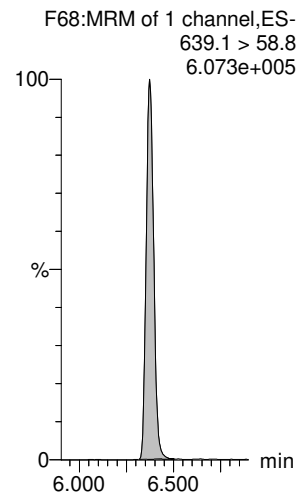
13C2-PFHxDA-EIS



d7-N-MeFOSE-EIS



d9-N-EtFOSE-EIS



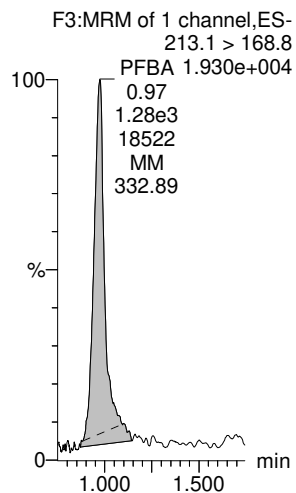
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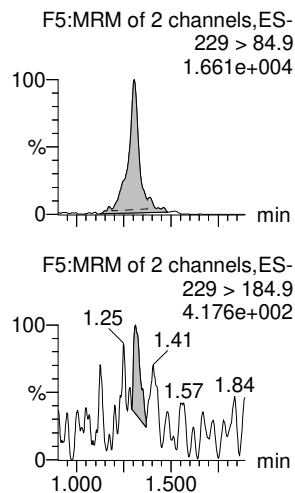
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Name: 220331P2-7, Date: 31-Mar-2022, Time: 18:23:25, ID: ST220331P2-4 PFC CS1 22C2324, Description: PFC CS1 22C2324

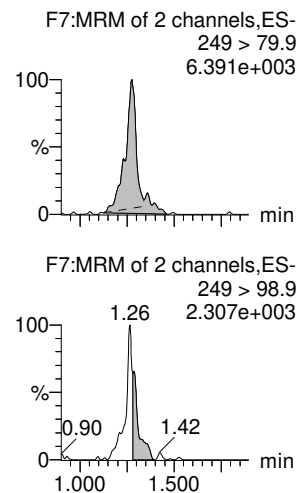
PFBA



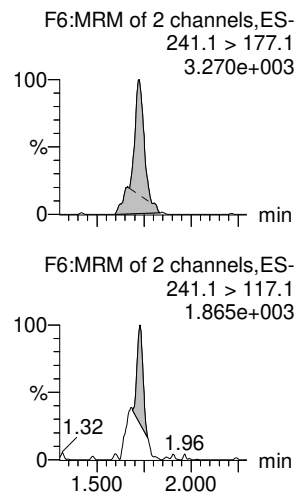
PFMPA



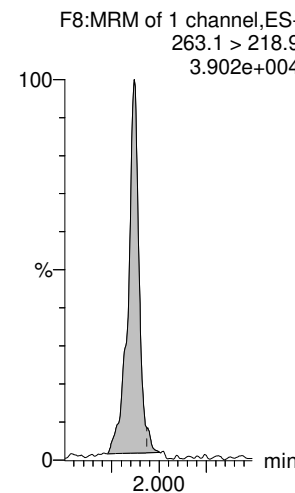
PFPrS



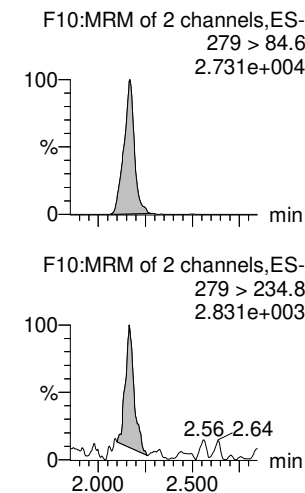
3:3 FTCA



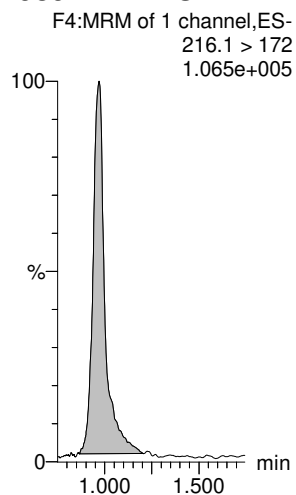
PFPeA



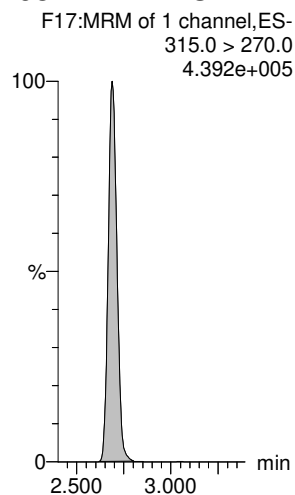
PFMBA



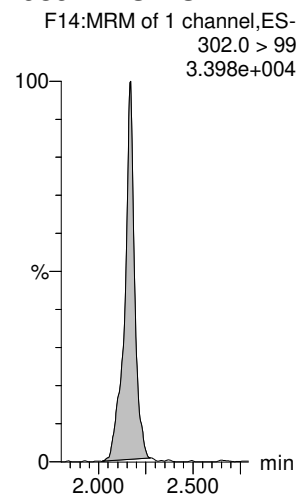
13C3-PFBA-EIS



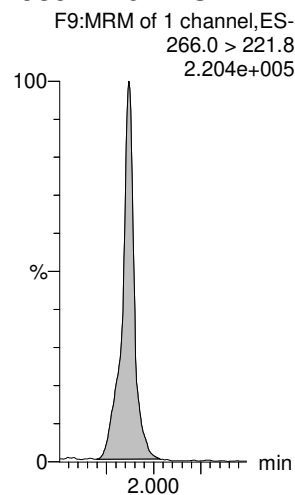
13C2-PFHxA-EIS



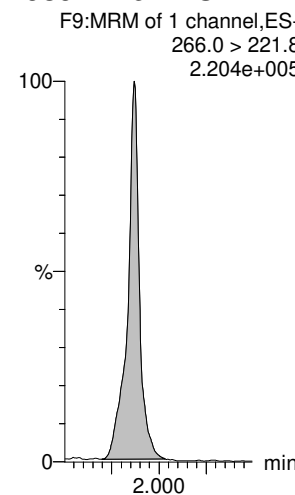
13C3-PFBS-EIS



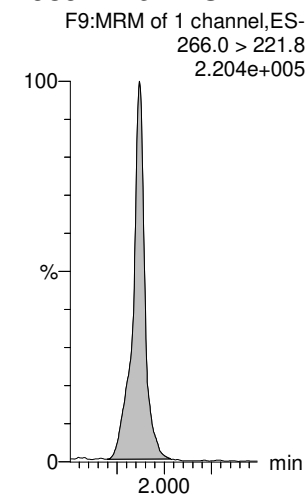
13C3-PFPeA-EIS



13C3-PFPeA-EIS



13C3-PFPeA-EIS



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Name: 220331P2-7, Date: 31-Mar-2022, Time: 18:23:25, ID: ST220331P2-4 PFC CS1 22C2324, Description: PFC CS1 22C2324

PFBS

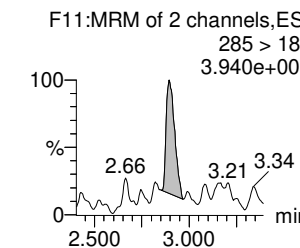
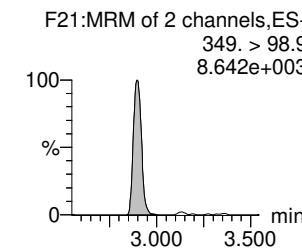
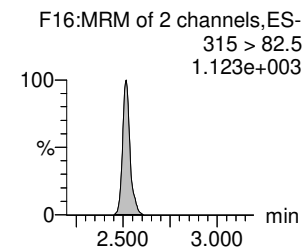
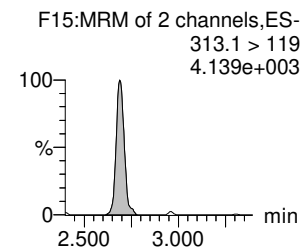
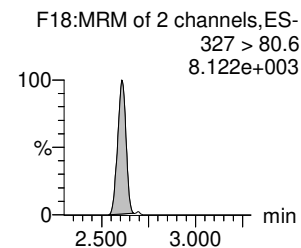
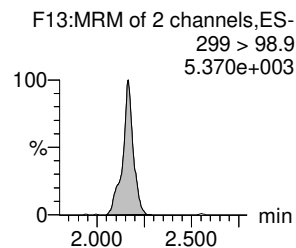
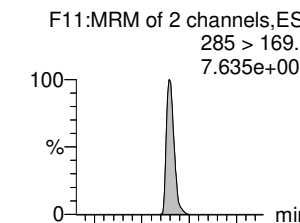
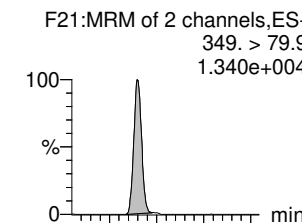
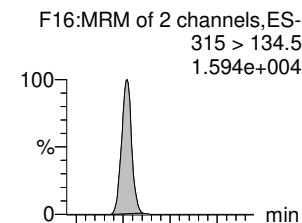
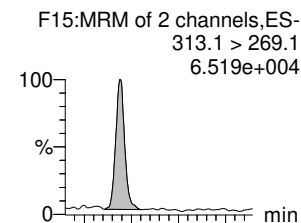
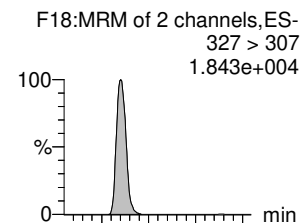
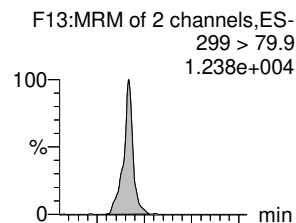
4:2 FTS

PFHxA

PFEESA

PFPeS

HFPO-DA



13C3-PFBS-EIS

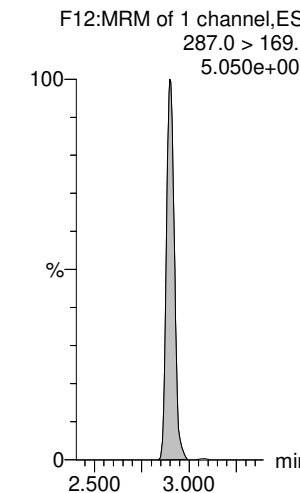
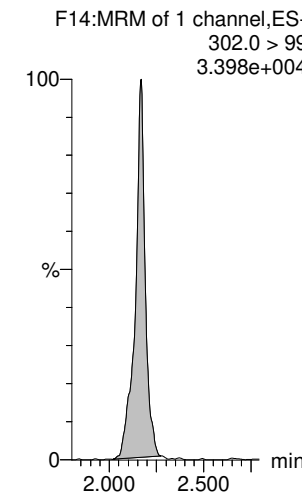
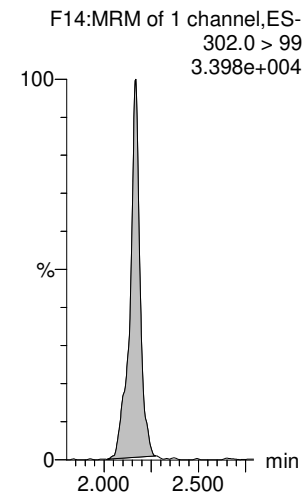
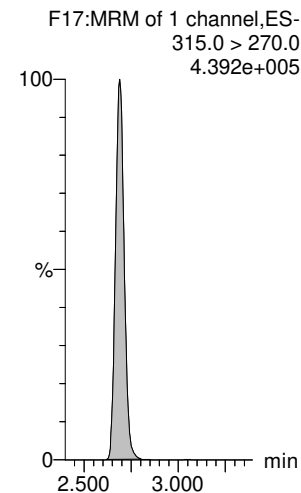
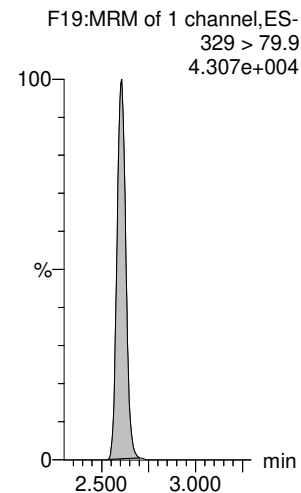
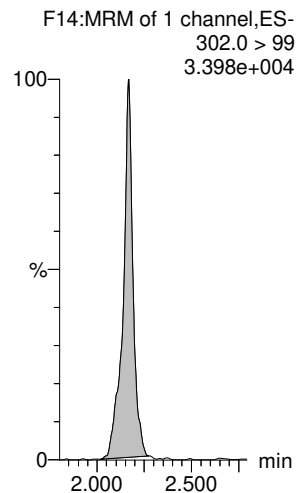
13C2-4:2 FTS-EIS

13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFBS-EIS

13C3-HFPO-DA-EIS



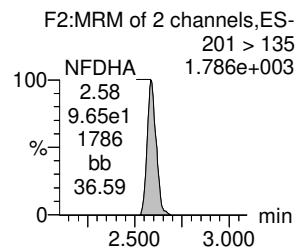
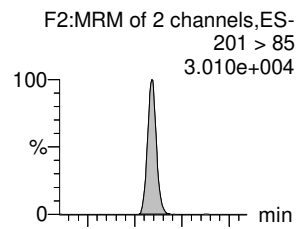
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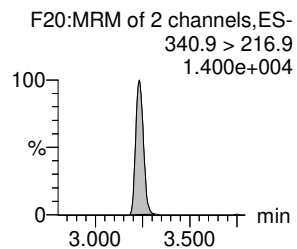
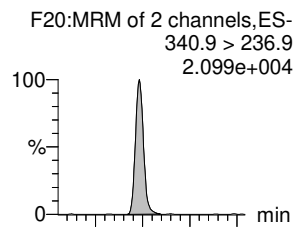
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Name: 220331P2-7, Date: 31-Mar-2022, Time: 18:23:25, ID: ST220331P2-4 PFC CS1 22C2324, Description: PFC CS1 22C2324

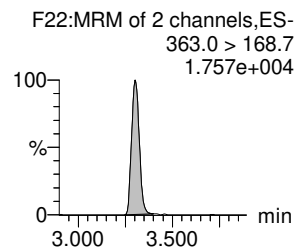
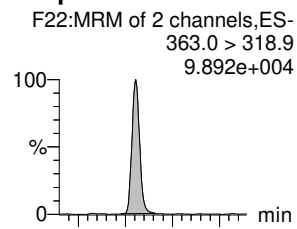
NFDHA



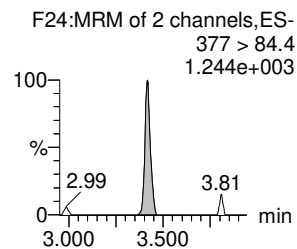
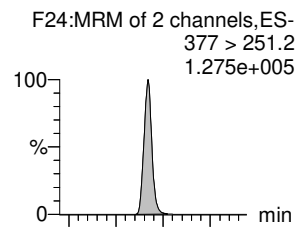
5:3 FTCA



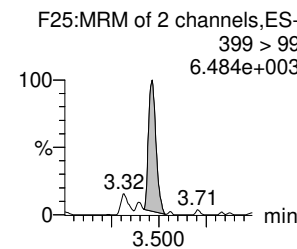
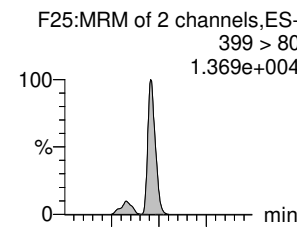
PFHpA



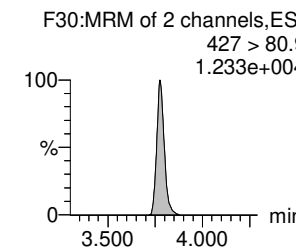
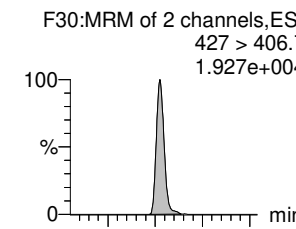
ADONA



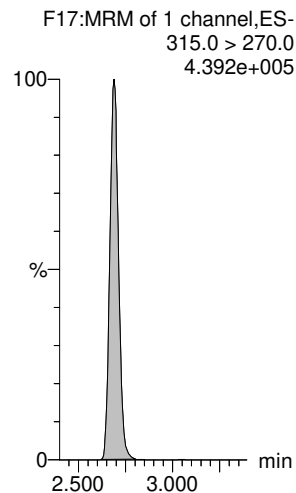
L-PFHxS



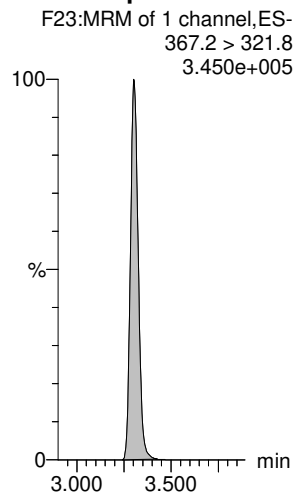
6:2 FTS



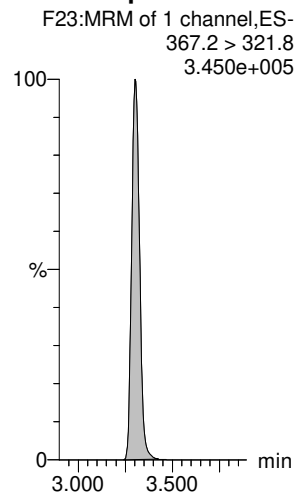
13C2-PFHxA-EIS



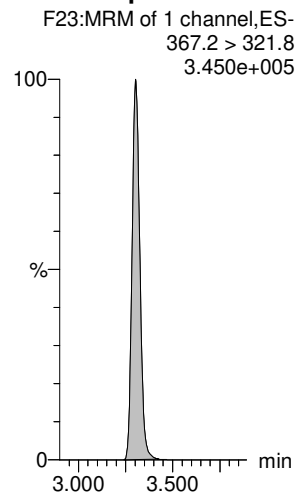
13C4-PFHpA-EIS



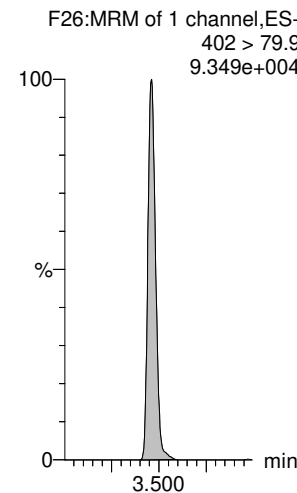
13C4-PFHpA-EIS



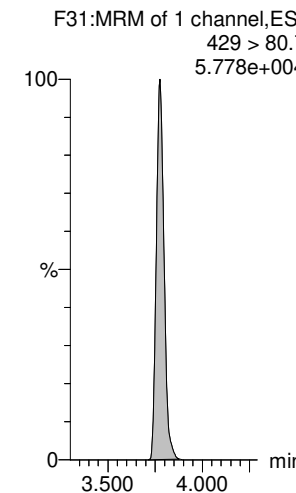
13C4-PFHpA-EIS



13C3-PFHxS-EIS



13C2-6:2 FTS-EIS



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

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Name: 220331P2-7, Date: 31-Mar-2022, Time: 18:23:25, ID: ST220331P2-4 PFC CS1 22C2324, Description: PFC CS1 22C2324

L-PFOA

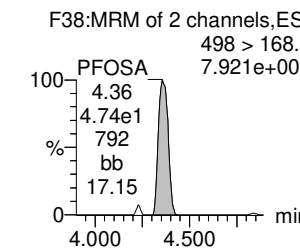
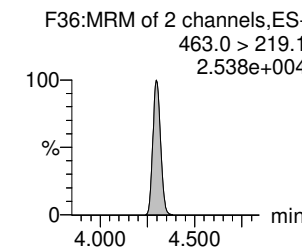
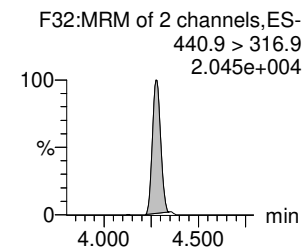
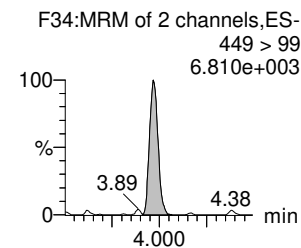
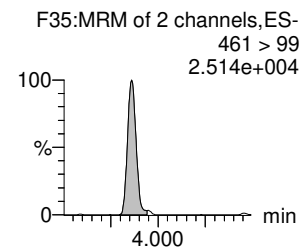
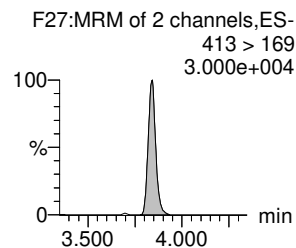
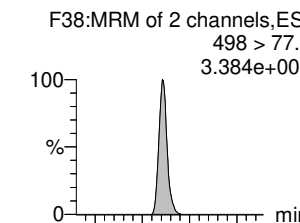
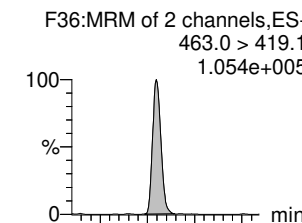
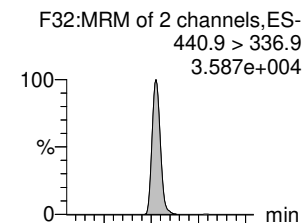
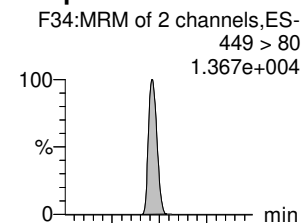
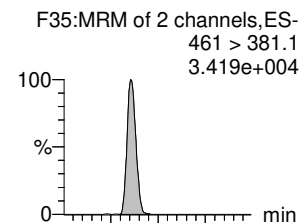
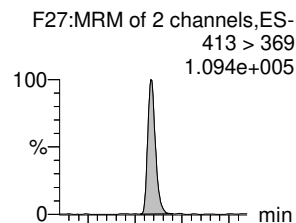
PFEChS

PFHpS

7:3 FTCA

PFNA

PFOSA



13C2-PFOA-EIS

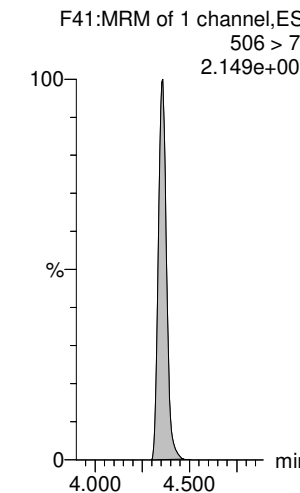
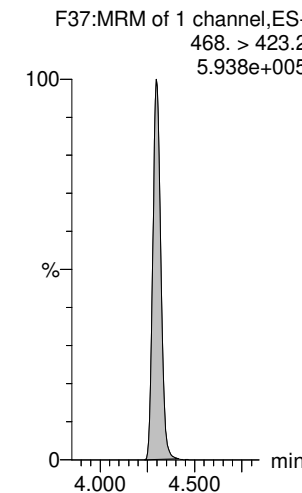
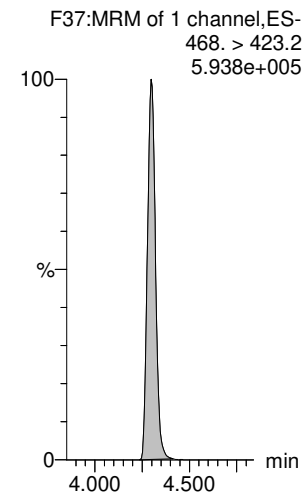
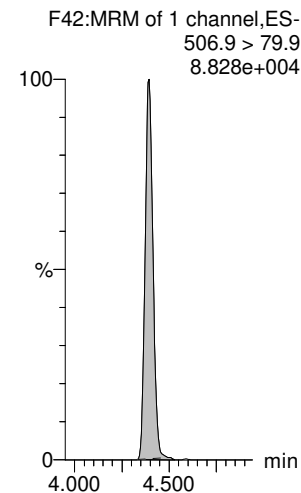
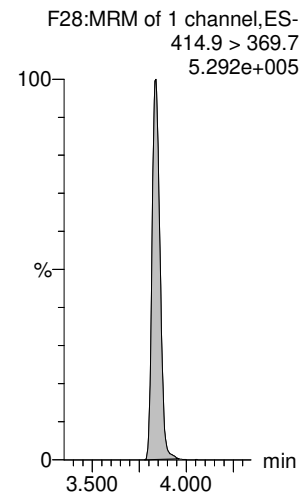
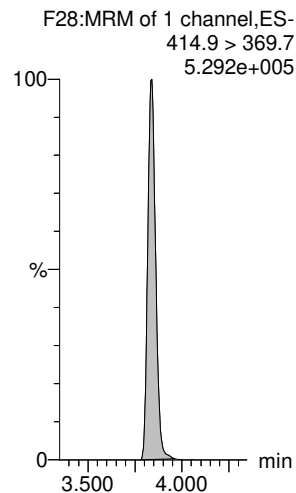
13C2-PFOA-EIS

13C8-PFOS-EIS

13C5-PFNA-EIS

13C5-PFNA-EIS

13C8-PFOSA-EIS



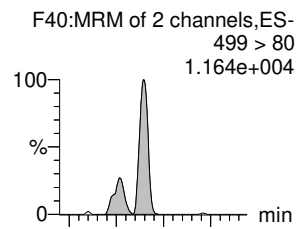
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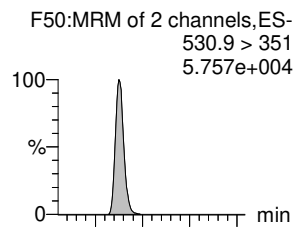
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Name: 220331P2-7, Date: 31-Mar-2022, Time: 18:23:25, ID: ST220331P2-4 PFC CS1 22C2324, Description: PFC CS1 22C2324

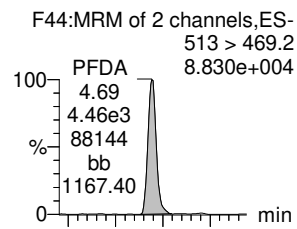
L-PFOS



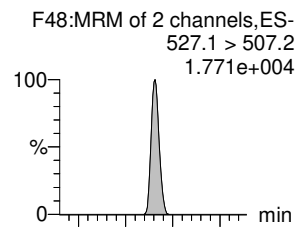
9CI-PF3ONS



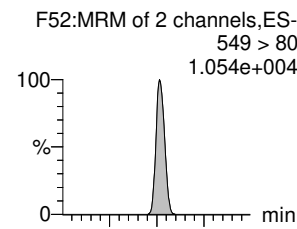
PFDA



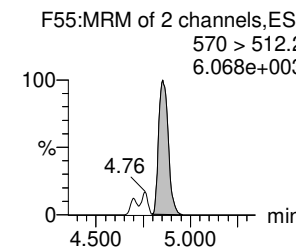
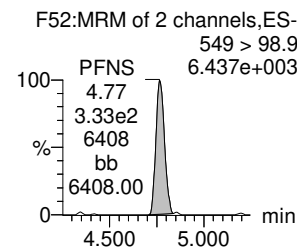
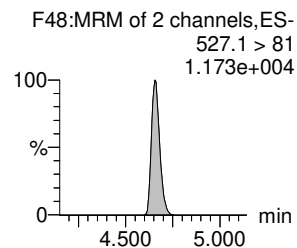
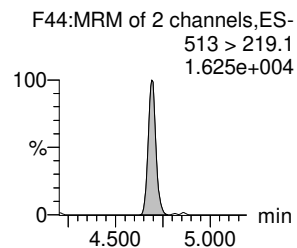
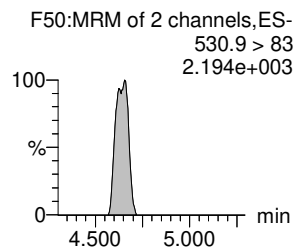
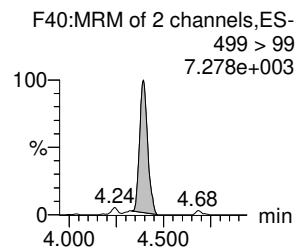
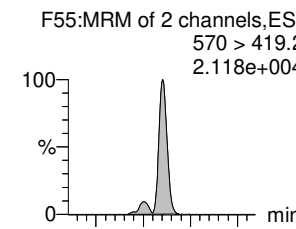
8:2 FTS



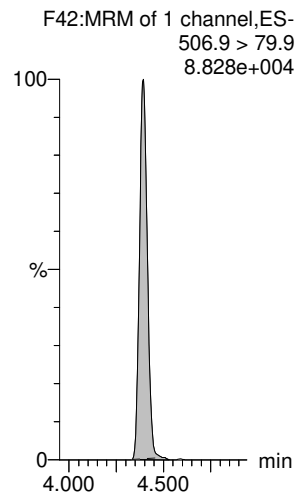
PFNS



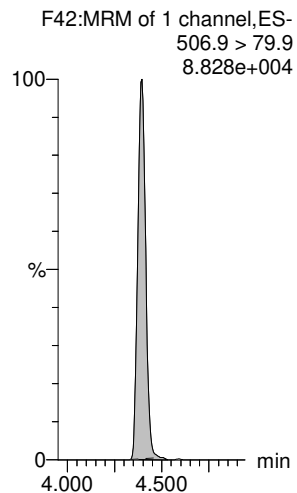
L-MeFOSAA



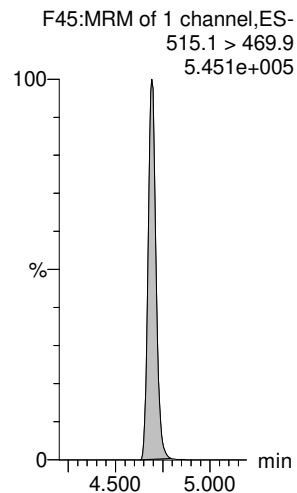
13C8-PFOS-EIS



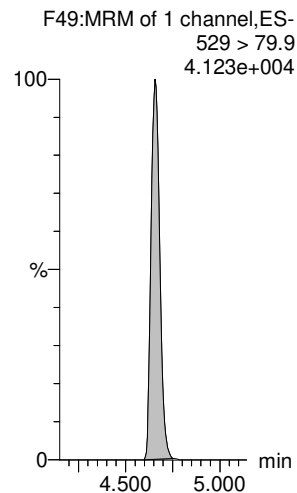
13C8-PFOS-EIS



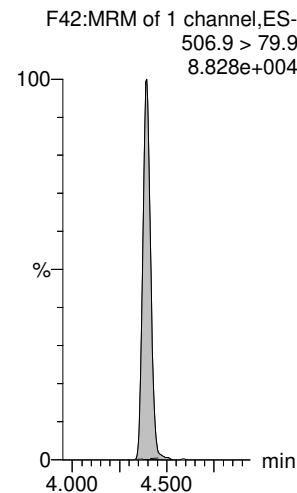
13C2-PFDA-EIS



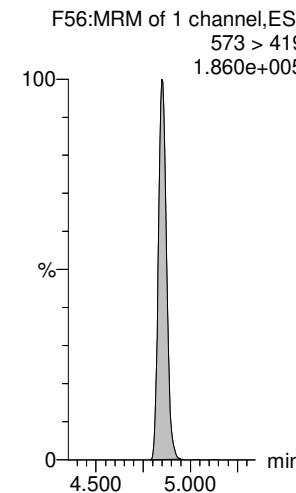
13C2-8:2 FTS-EIS



13C8-PFOS-EIS



d3-N-MeFOSAA-EIS



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

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Name: 220331P2-7, Date: 31-Mar-2022, Time: 18:23:25, ID: ST220331P2-4 PFC CS1 22C2324, Description: PFC CS1 22C2324

L-EtFOSAA

PFUdA

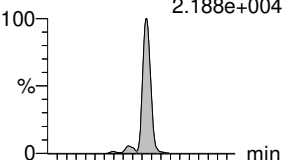
PFDS

11CI-PF3OUdS

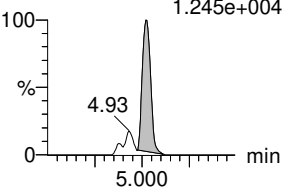
10:2 FTS

PFDoA

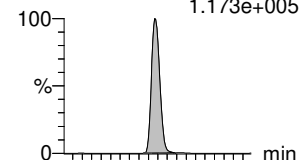
F57:MRM of 2 channels,ES-
584 > 419
2.188e+004



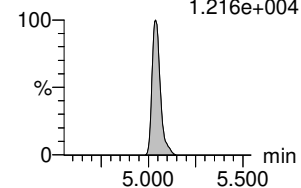
F57:MRM of 2 channels,ES-
584 > 526
1.245e+004



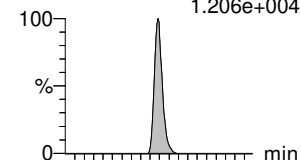
F53:MRM of 2 channels,ES-
563.0 > 519
1.173e+005



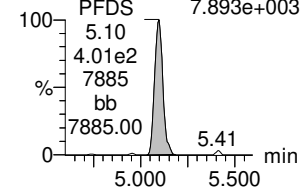
F53:MRM of 2 channels,ES-
563.0 > 269
1.216e+004



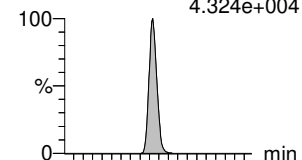
F59:MRM of 2 channels,ES-
599 > 80
1.206e+004



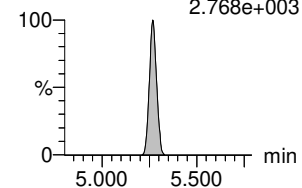
F59:MRM of 2 channels,ES-
599 > 99
7.893e+003



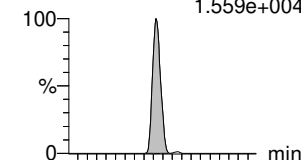
F66:MRM of 2 channels,ES-
630.9 > 450.9
4.324e+004



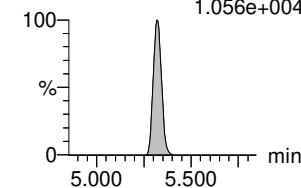
F66:MRM of 2 channels,ES-
630.9 > 83
2.768e+003



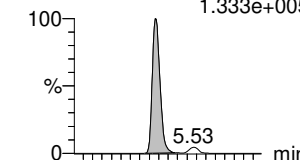
F64:MRM of 2 channels,ES-
627 > 607.2
1.559e+004



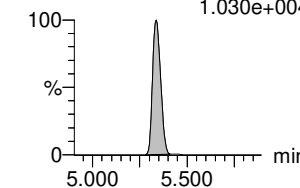
F64:MRM of 2 channels,ES-
627 > 81
1.056e+004



F60:MRM of 2 channels,ES-
612.9 > 569.0
1.333e+005



F60:MRM of 2 channels,ES-
612.9 > 318.8
1.030e+004



d5-N-EtFOSAA-EIS

13C2-PFUdA-EIS

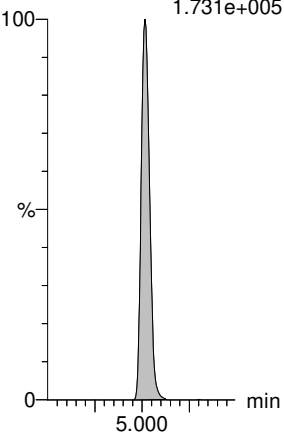
13C8-PFOS-EIS

13C2-PFDoA-EIS

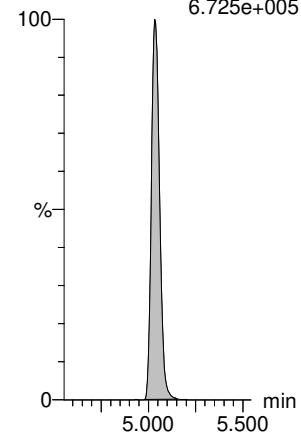
13C2-10:2 FTS-EIS

13C2-PFDoA-EIS

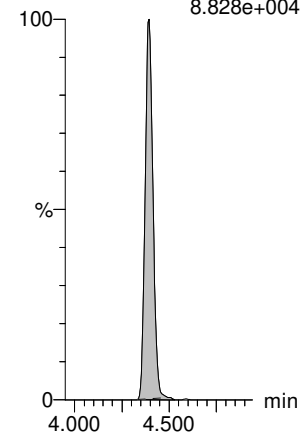
F58:MRM of 1 channel,ES-
589 > 419
1.731e+005



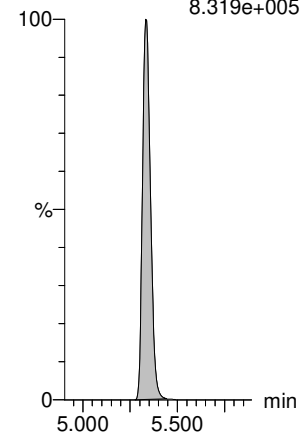
F54:MRM of 1 channel,ES-
565 > 519.8
6.725e+005



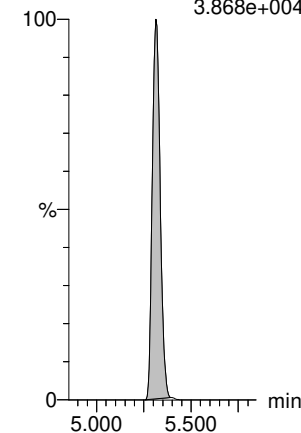
F42:MRM of 1 channel,ES-
506.9 > 79.9
8.828e+004



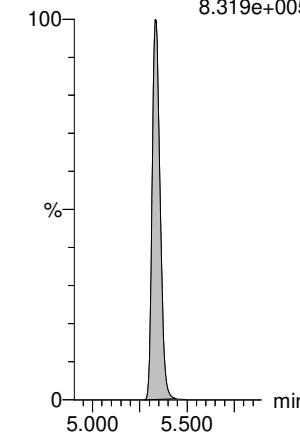
F61:MRM of 1 channel,ES-
614.9 > 569.9
8.319e+005



F67:MRM of 1 channel,ES-
633 > 80
3.868e+004



F61:MRM of 1 channel,ES-
614.9 > 569.9
8.319e+005



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

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Name: 220331P2-7, Date: 31-Mar-2022, Time: 18:23:25, ID: ST220331P2-4 PFC CS1 22C2324, Description: PFC CS1 22C2324

N-MeFOSA

PFTrDA

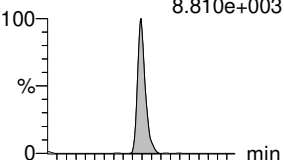
PFDoS

PFTeDA

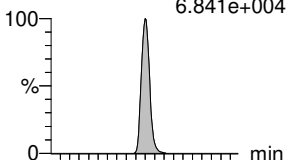
N-EtFOSA

PFHxDA

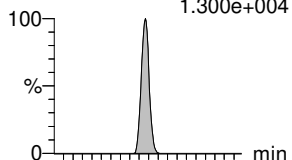
F43:MRM of 2 channels,ES-
512 > 168.7
8.810e+003



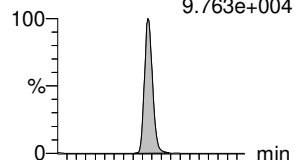
F69:MRM of 2 channels,ES-
663 > 618.6
6.841e+004



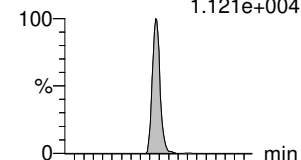
F70:MRM of 2 channels,ES-
699 > 80
1.300e+004



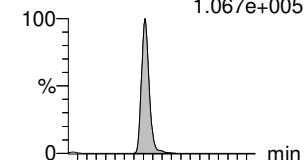
F71:MRM of 2 channels,ES-
713.0 > 669.0
9.763e+004



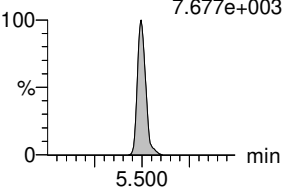
F47:MRM of 2 channels,ES-
525.9 > 168.9
1.121e+004



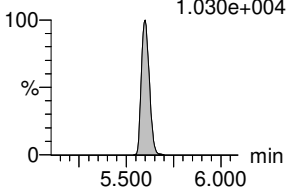
F73:MRM of 2 channels,ES-
813 > 769
1.067e+005



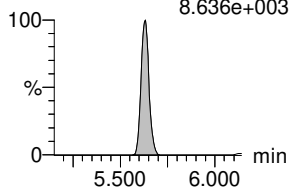
F43:MRM of 2 channels,ES-
512 > 218.8
7.677e+003



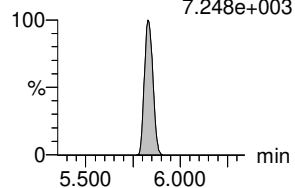
F69:MRM of 2 channels,ES-
663 > 318.8
1.030e+004



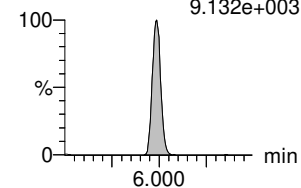
F70:MRM of 2 channels,ES-
699 > 99
8.636e+003



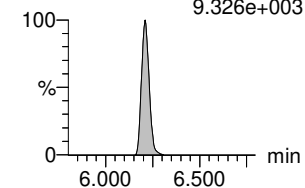
F71:MRM of 2 channels,ES-
713. > 369.0
7.248e+003



F47:MRM of 2 channels,ES-
525.9 > 218.9
9.132e+003



F73:MRM of 2 channels,ES-
813 > 219
9.326e+003



d3-N-MeFOSA-EIS

13C2-PFDaA-EIS

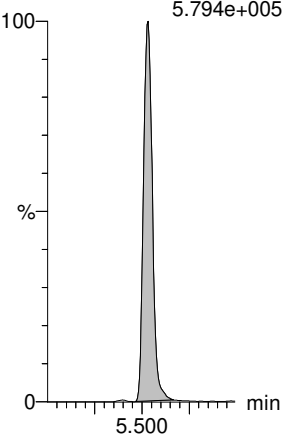
13C2-PFTeDA-EIS

13C2-PFTeDA-EIS

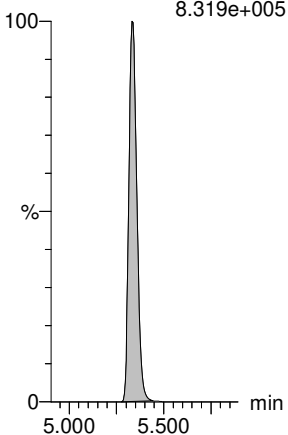
d5-N-ETFOA-EIS

13C2-PFHxDA-EIS

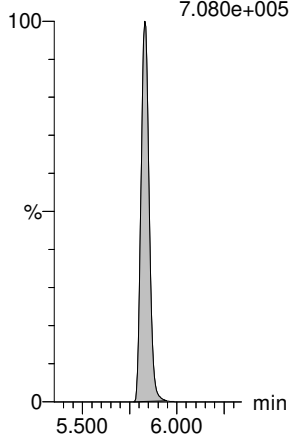
F46:MRM of 1 channel,ES-
515.2 > 168.9
5.794e+005



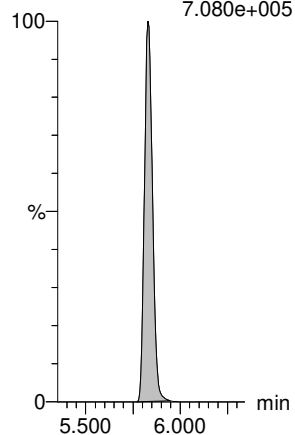
F61:MRM of 1 channel,ES-
614.9 > 569.9
8.319e+005



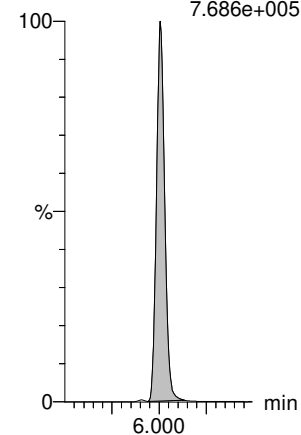
F72:MRM of 1 channel,ES-
714.9 > 670
7.080e+005



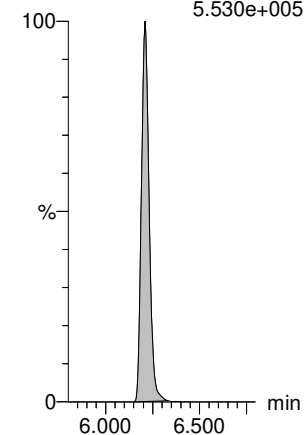
F72:MRM of 1 channel,ES-
714.9 > 670
7.080e+005



F51:MRM of 1 channel,ES-
531.1 > 168.9
7.686e+005



F74:MRM of 1 channel,ES-
815 > 769.7
5.530e+005



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

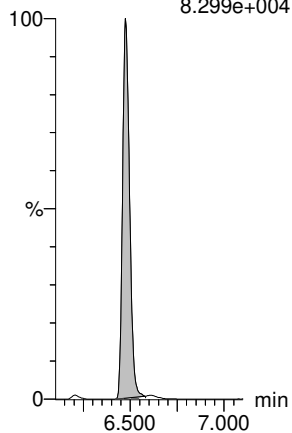
Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-7, Date: 31-Mar-2022, Time: 18:23:25, ID: ST220331P2-4 PFC CS1 22C2324, Description: PFC CS1 22C2324

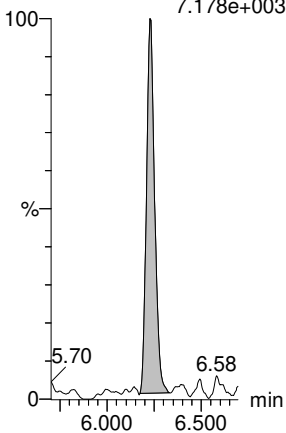
PFODA

F75:MRM of 1 channel,ES-
913.1 > 868.8
8.299e+004



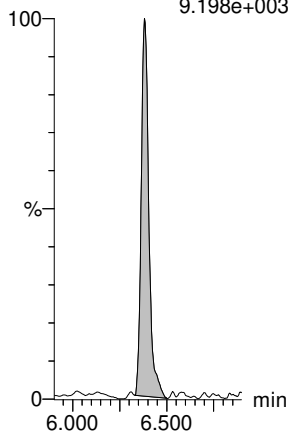
N-MeFOSE

F62:MRM of 1 channel,ES-
616.1 > 58.9
7.178e+003



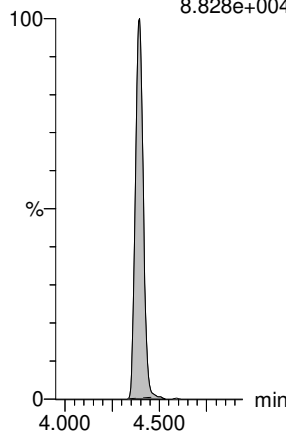
N-EtFOSE

F65:MRM of 1 channel,ES-
630 > 59
9.198e+003



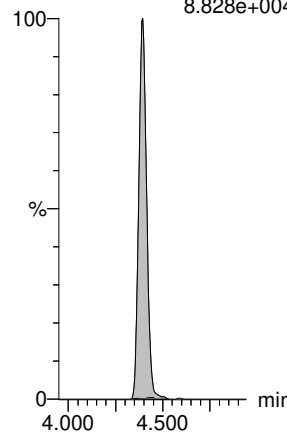
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
8.828e+004



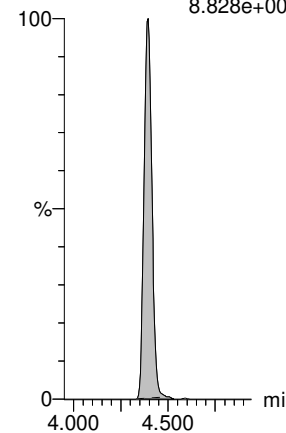
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
8.828e+004



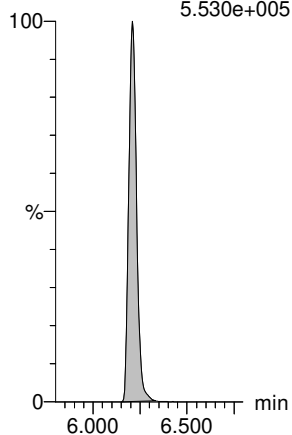
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
8.828e+004



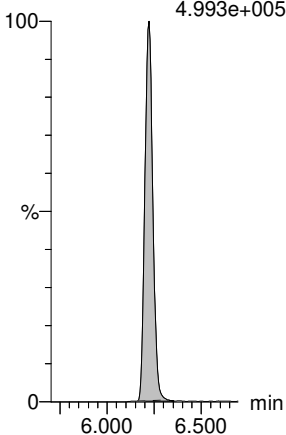
13C2-PFHxDA-EIS

F74:MRM of 1 channel,ES-
815 > 769.7
5.530e+005



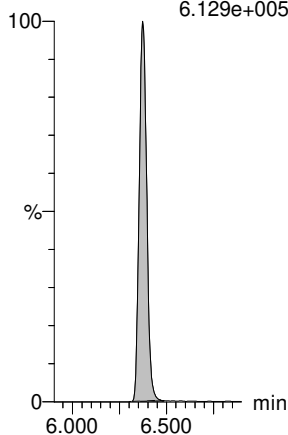
d7-N-MeFOSE-EIS

F63:MRM of 1 channel,ES-
623 > 59.1
4.993e+005



d9-N-EtFOSE-EIS

F68:MRM of 1 channel,ES-
639.1 > 58.8
6.129e+005



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Name: 220331P2-8, Date: 31-Mar-2022, Time: 18:33:57, ID: ST220331P2-5 PFC CS2 22C2325, Description: PFC CS2 22C2325

PFBA

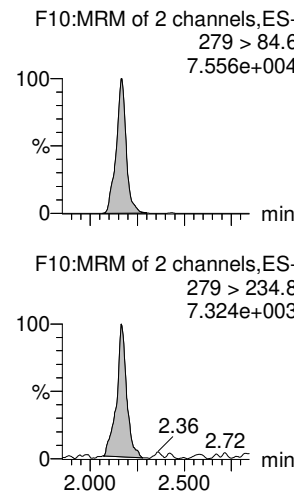
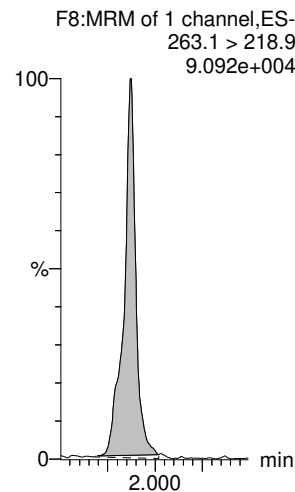
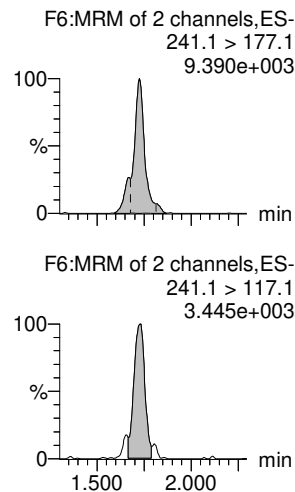
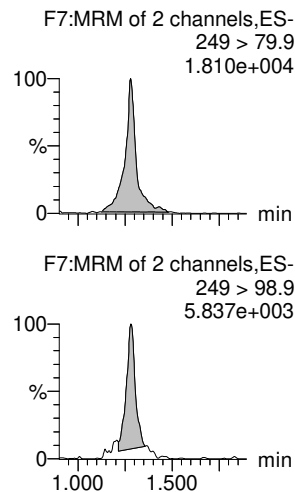
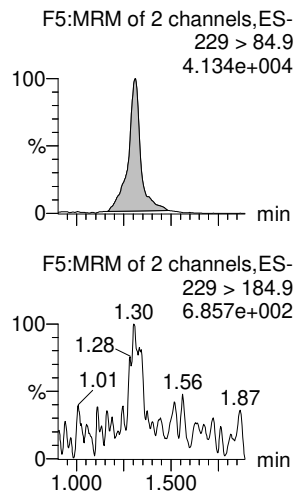
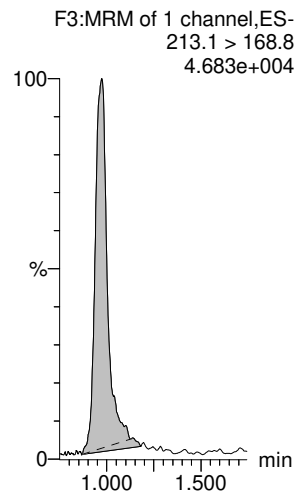
PFMPA

PFPoS

3:3 FTCA

PFPeA

PFMBA



13C3-PFBA-EIS

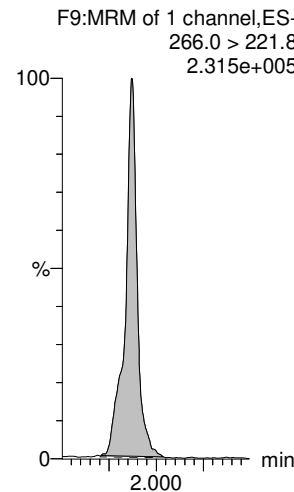
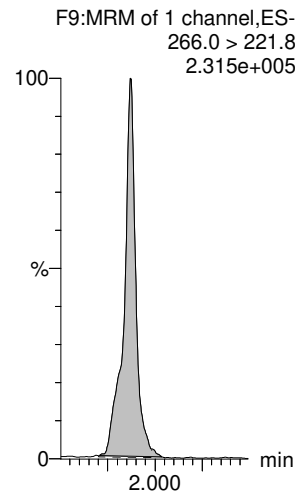
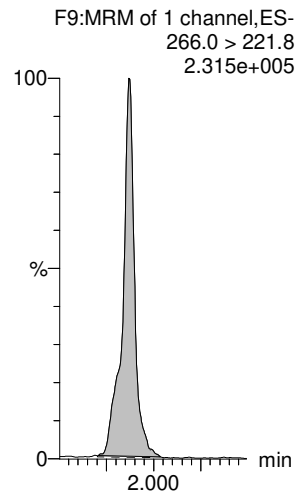
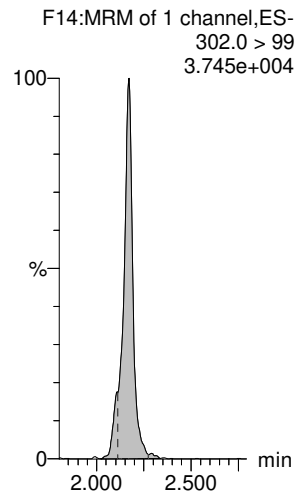
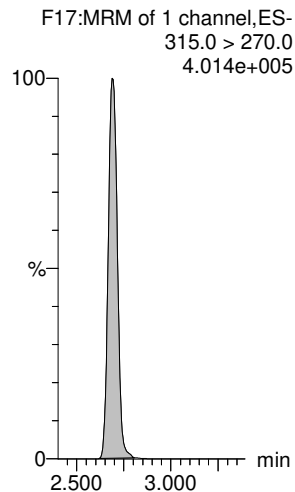
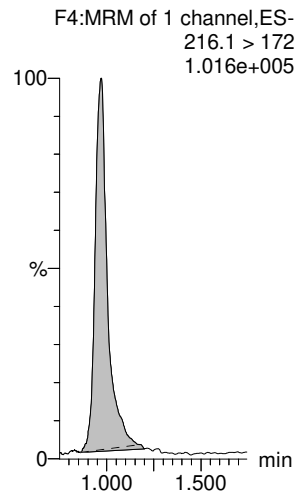
13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFPeA-EIS

13C3-PFPeA-EIS

13C3-PFPeA-EIS



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Name: 220331P2-8, Date: 31-Mar-2022, Time: 18:33:57, ID: ST220331P2-5 PFC CS2 22C2325, Description: PFC CS2 22C2325

PFBS

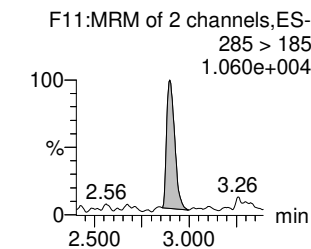
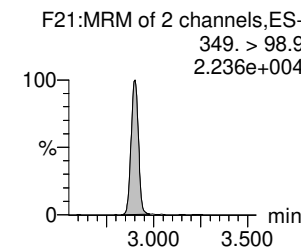
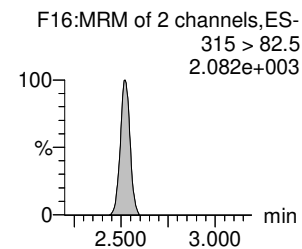
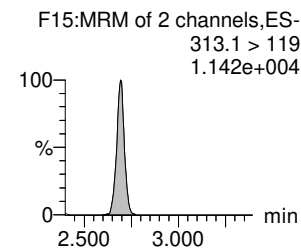
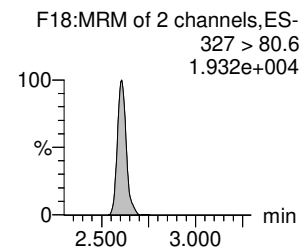
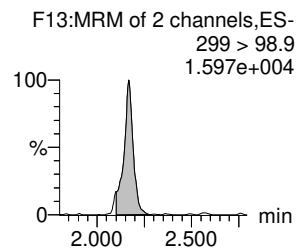
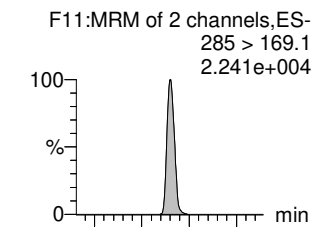
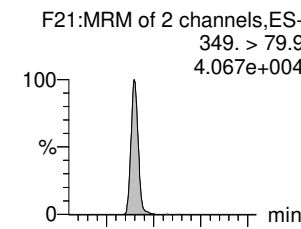
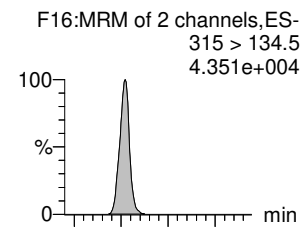
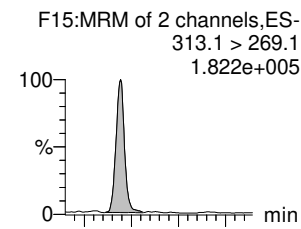
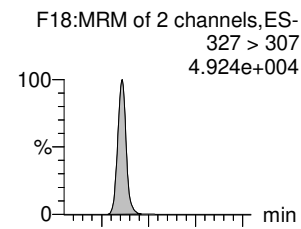
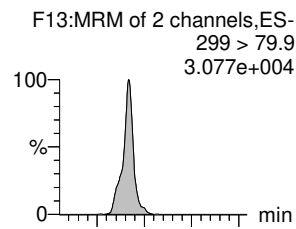
4:2 FTS

PFHxA

PFEESA

PFPeS

HFPO-DA



13C3-PFBS-EIS

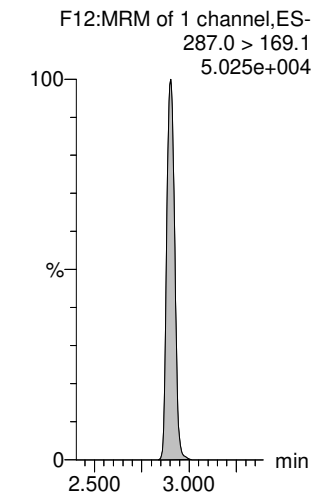
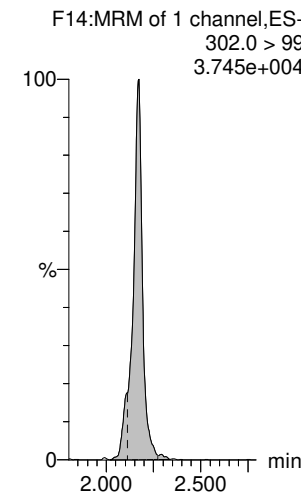
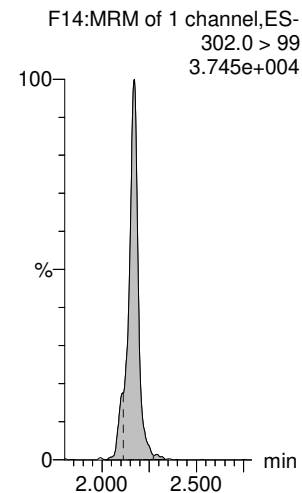
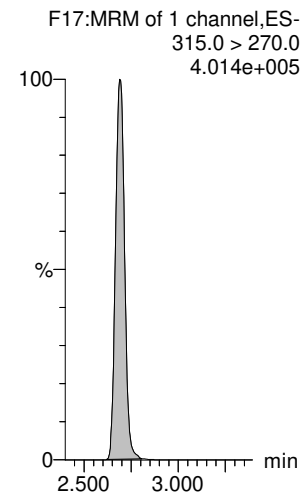
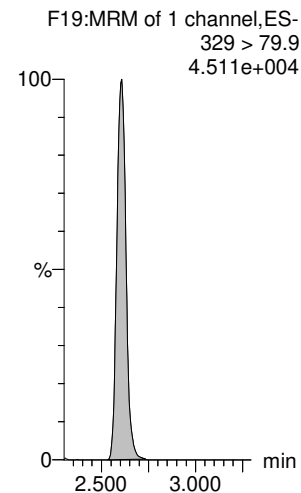
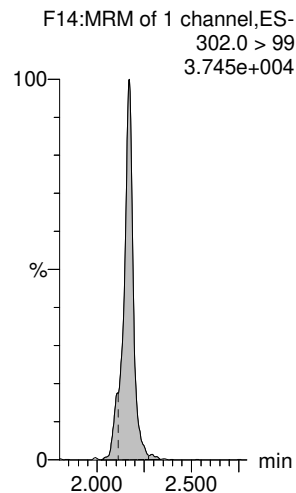
13C2-4:2 FTS-EIS

13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFBS-EIS

13C3-HFPO-DA-EIS



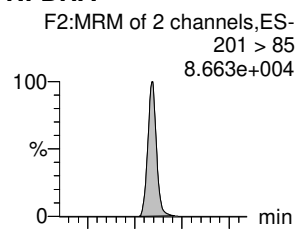
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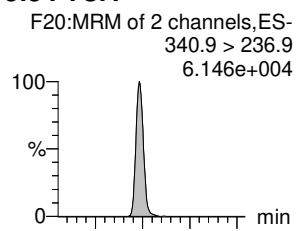
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Name: 220331P2-8, Date: 31-Mar-2022, Time: 18:33:57, ID: ST220331P2-5 PFC CS2 22C2325, Description: PFC CS2 22C2325

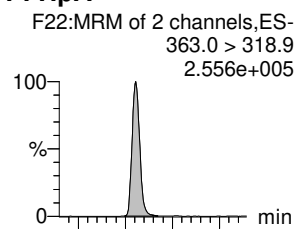
NFDHA



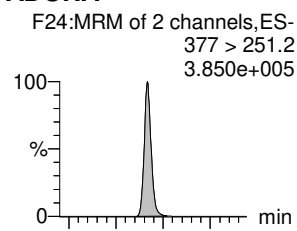
5:3 FTCA



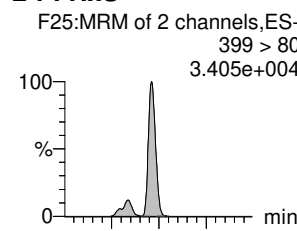
PFHpA



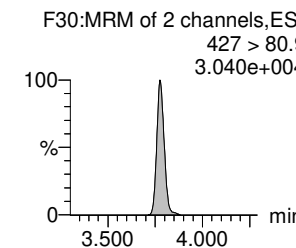
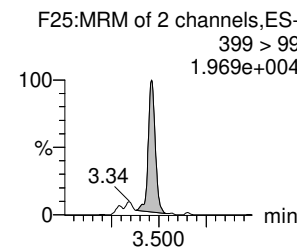
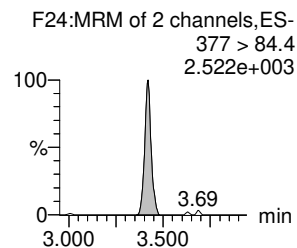
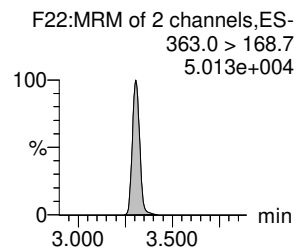
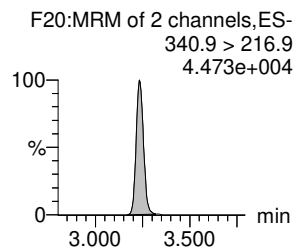
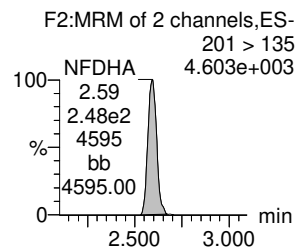
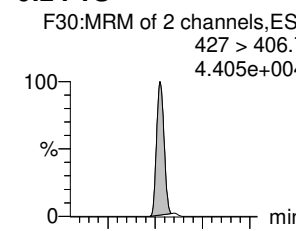
ADONA



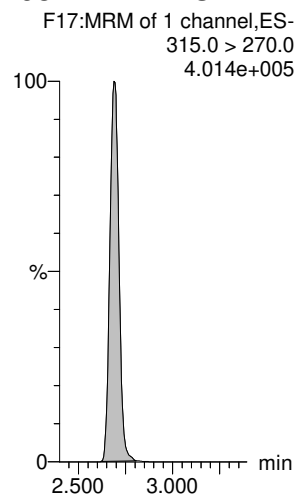
L-PFHxS



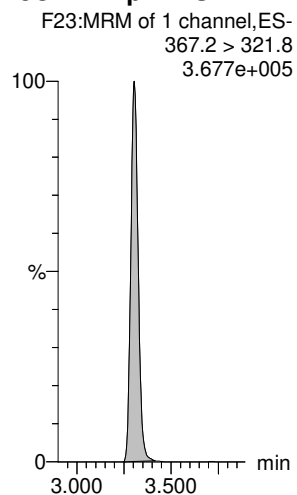
6:2 FTS



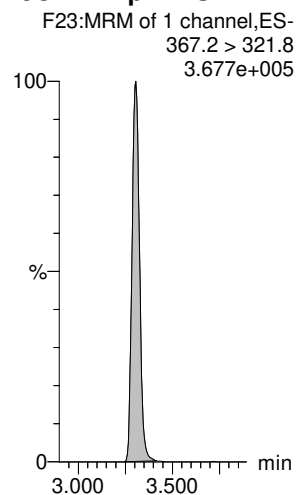
13C2-PFHxA-EIS



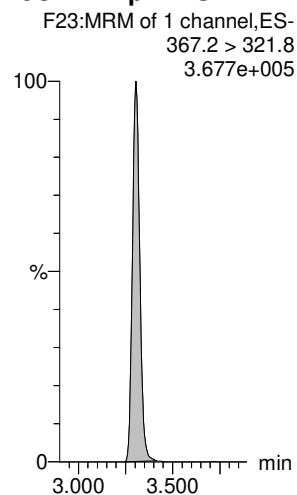
13C4-PFHpA-EIS



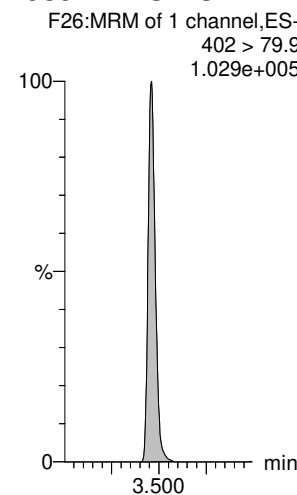
13C4-PFHpA-EIS



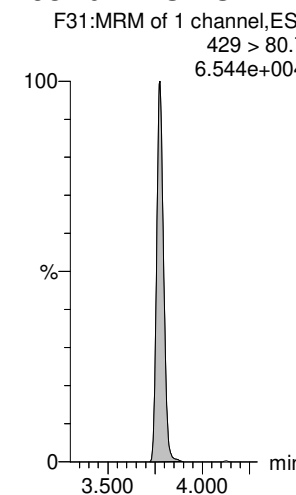
13C4-PFHpA-EIS



13C3-PFHxS-EIS



13C2-6:2 FTS-EIS



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L-PFOA

PFEChS

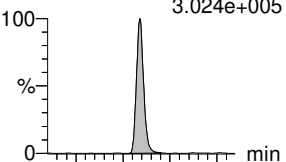
PFHpS

7:3 FTCA

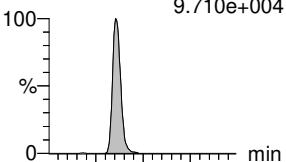
PFNA

PFOSA

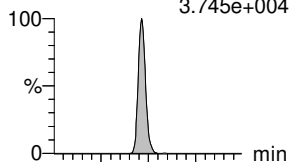
F27:MRM of 2 channels,ES-
413 > 369
3.024e+005



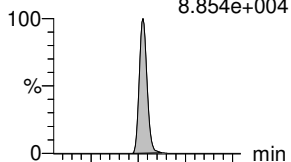
F35:MRM of 2 channels,ES-
461 > 381.1
9.710e+004



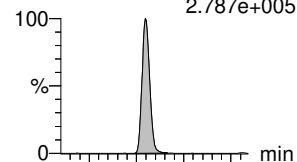
F34:MRM of 2 channels,ES-
449 > 80
3.745e+004



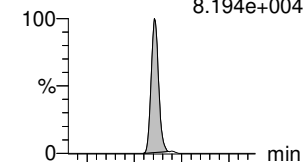
F32:MRM of 2 channels,ES-
440.9 > 336.9
8.854e+004



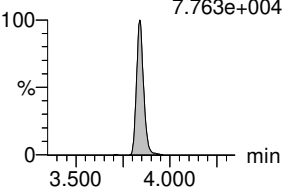
F36:MRM of 2 channels,ES-
463.0 > 419.1
2.787e+005



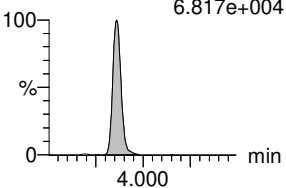
F38:MRM of 2 channels,ES-
498 > 77.9
8.194e+004



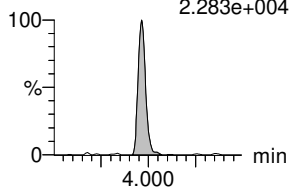
F27:MRM of 2 channels,ES-
413 > 169
7.763e+004



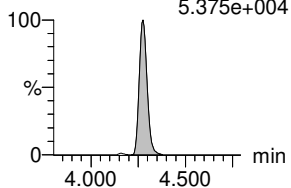
F35:MRM of 2 channels,ES-
461 > 99
6.817e+004



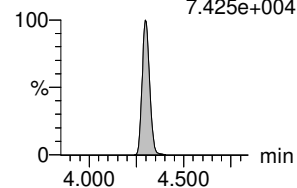
F34:MRM of 2 channels,ES-
449 > 99
2.283e+004



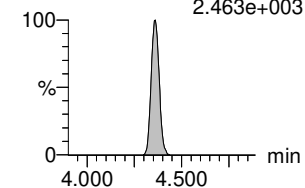
F32:MRM of 2 channels,ES-
440.9 > 316.9
5.375e+004



F36:MRM of 2 channels,ES-
463.0 > 219.1
7.425e+004



F38:MRM of 2 channels,ES-
498 > 168.9
2.463e+003



13C2-PFOA-EIS

13C2-PFOA-EIS

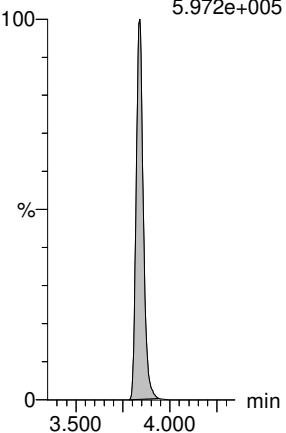
13C8-PFOS-EIS

13C5-PFNA-EIS

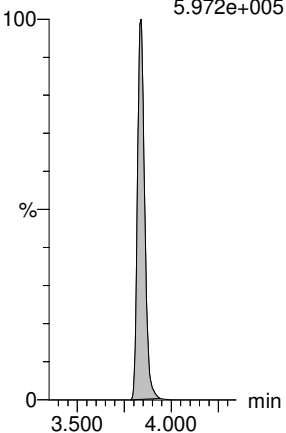
13C5-PFNA-EIS

13C8-PFOSA-EIS

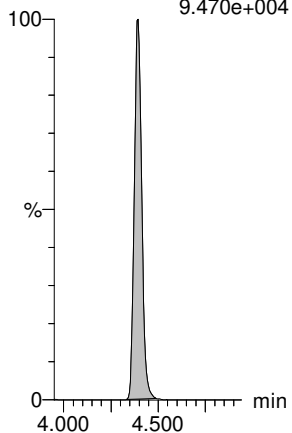
F28:MRM of 1 channel,ES-
414.9 > 369.7
5.972e+005



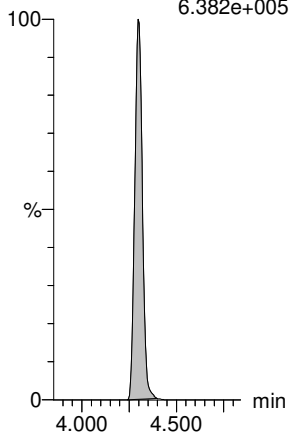
F28:MRM of 1 channel,ES-
414.9 > 369.7
5.972e+005



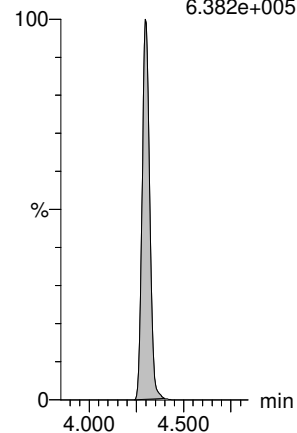
F42:MRM of 1 channel,ES-
506.9 > 79.9
9.470e+004



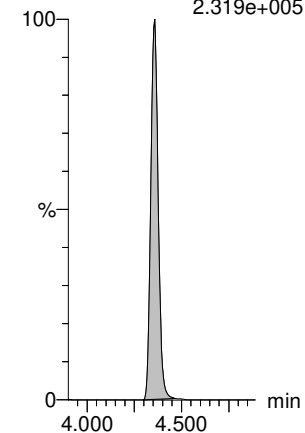
F37:MRM of 1 channel,ES-
468. > 423.2
6.382e+005



F37:MRM of 1 channel,ES-
468. > 423.2
6.382e+005



F41:MRM of 1 channel,ES-
506 > 78
2.319e+005



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

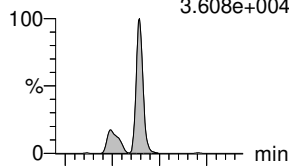
Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-8, Date: 31-Mar-2022, Time: 18:33:57, ID: ST220331P2-5 PFC CS2 22C2325, Description: PFC CS2 22C2325

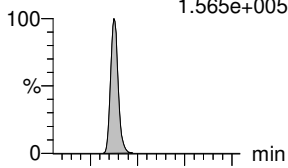
L-PFOS

F40:MRM of 2 channels,ES-
499 > 80
3.608e+004



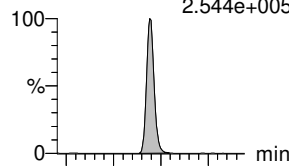
9CI-PF3ONS

F50:MRM of 2 channels,ES-
530.9 > 351
1.565e+005



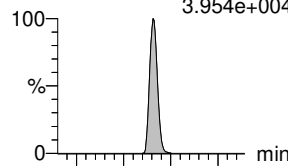
PFDA

F44:MRM of 2 channels,ES-
513 > 469.2
2.544e+005



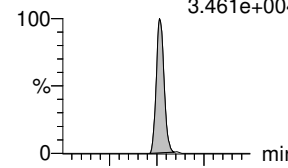
8:2 FTS

F48:MRM of 2 channels,ES-
527.1 > 507.2
3.954e+004



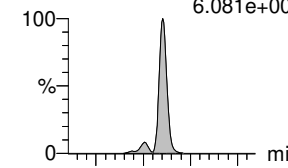
PFNS

F52:MRM of 2 channels,ES-
549 > 80
3.461e+004

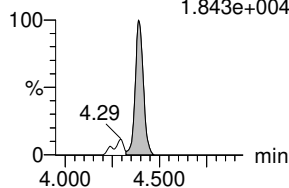


L-MeFOSAA

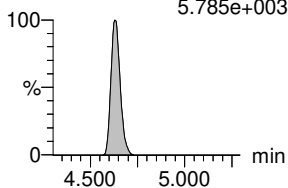
F55:MRM of 2 channels,ES-
570 > 419.2
6.081e+004



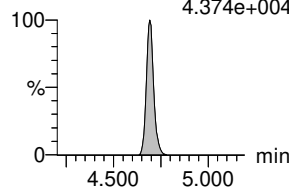
F40:MRM of 2 channels,ES-
499 > 99
1.843e+004



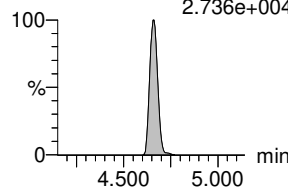
F50:MRM of 2 channels,ES-
530.9 > 83
5.785e+003



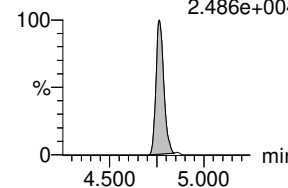
F44:MRM of 2 channels,ES-
513 > 219.1
4.374e+004



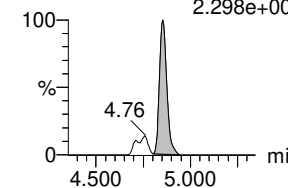
F48:MRM of 2 channels,ES-
527.1 > 81
2.736e+004



F52:MRM of 2 channels,ES-
549 > 98.9
2.486e+004

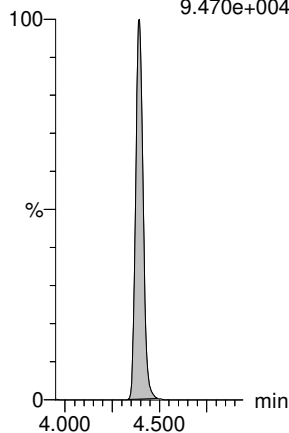


F55:MRM of 2 channels,ES-
570 > 512.2
2.298e+004



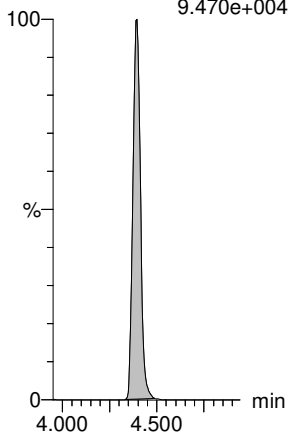
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.470e+004



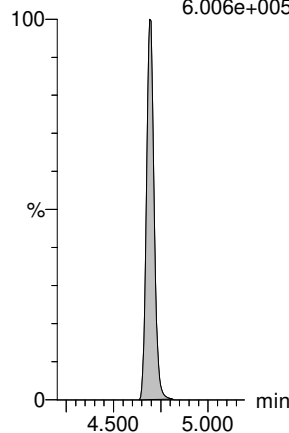
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.470e+004



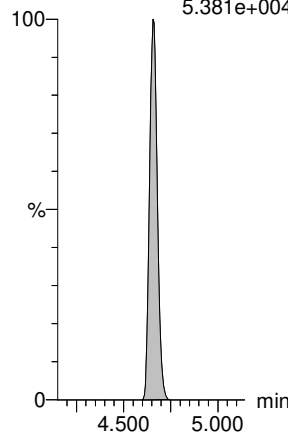
13C2-PFDA-EIS

F45:MRM of 1 channel,ES-
515.1 > 469.9
6.006e+005



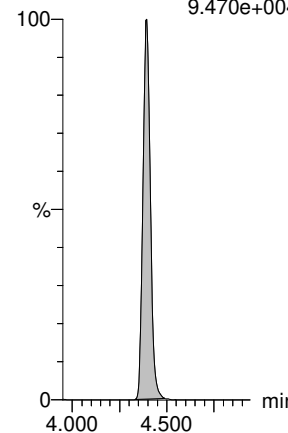
13C2-8:2 FTS-EIS

F49:MRM of 1 channel,ES-
529 > 79.9
5.381e+004



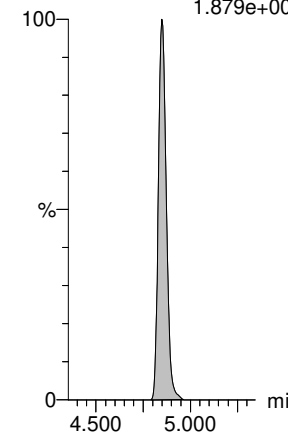
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.470e+004



d3-N-MeFOSAA-EIS

F56:MRM of 1 channel,ES-
573 > 419
1.879e+005



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

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Name: 220331P2-8, Date: 31-Mar-2022, Time: 18:33:57, ID: ST220331P2-5 PFC CS2 22C2325, Description: PFC CS2 22C2325

L-EtFOSAA

PFUdA

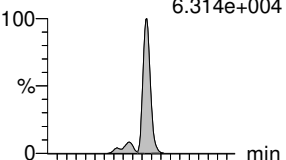
PFDS

11CI-PF3OUdS

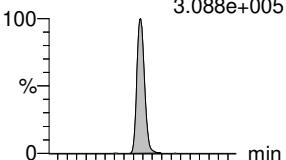
10:2 FTS

PFDoA

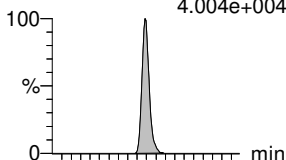
F57:MRM of 2 channels,ES-
584 > 419
6.314e+004



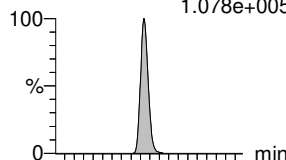
F53:MRM of 2 channels,ES-
563.0 > 519
3.088e+005



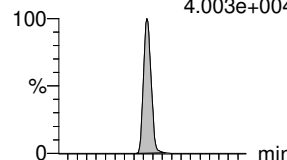
F59:MRM of 2 channels,ES-
599 > 80
4.004e+004



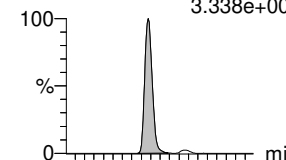
F66:MRM of 2 channels,ES-
630.9 > 450.9
1.078e+005



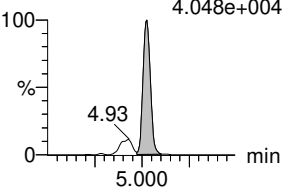
F64:MRM of 2 channels,ES-
627 > 607.2
4.003e+004



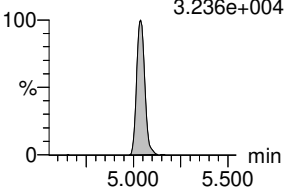
F60:MRM of 2 channels,ES-
612.9 > 569.0
3.338e+005



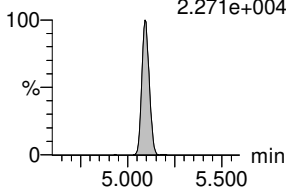
F57:MRM of 2 channels,ES-
584 > 526
4.048e+004



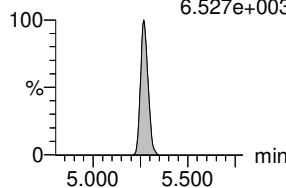
F53:MRM of 2 channels,ES-
563.0 > 269
3.236e+004



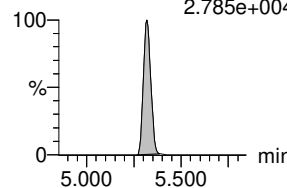
F59:MRM of 2 channels,ES-
599 > 99
2.271e+004



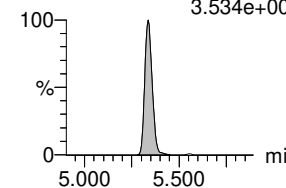
F66:MRM of 2 channels,ES-
630.9 > 83
6.527e+003



F64:MRM of 2 channels,ES-
627 > 81
2.785e+004



F60:MRM of 2 channels,ES-
612.9 > 318.8
3.534e+004



d5-N-EtFOSAA-EIS

13C2-PFUdA-EIS

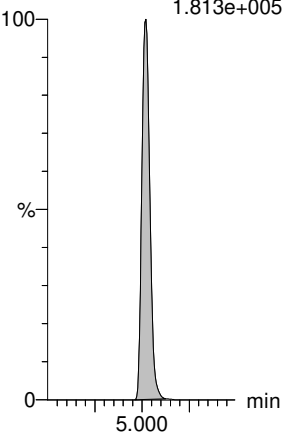
13C8-PFOS-EIS

13C2-PFDoA-EIS

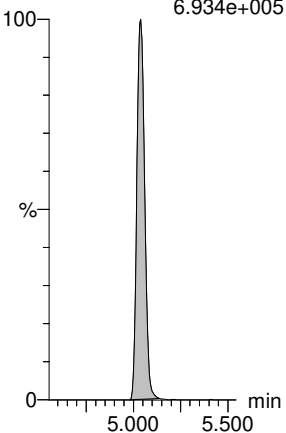
13C2-10:2 FTS-EIS

13C2-PFDoA-EIS

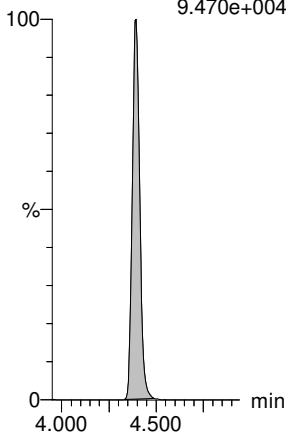
F58:MRM of 1 channel,ES-
589 > 419
1.813e+005



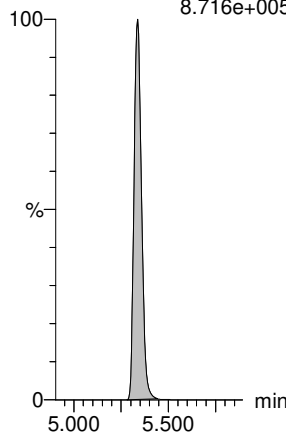
F54:MRM of 1 channel,ES-
565 > 519.8
6.934e+005



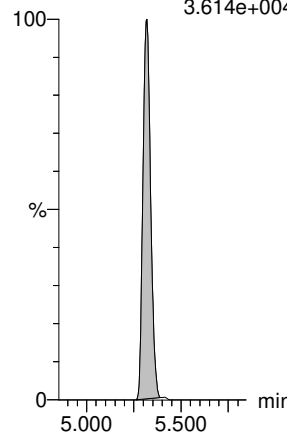
F42:MRM of 1 channel,ES-
506.9 > 79.9
9.470e+004



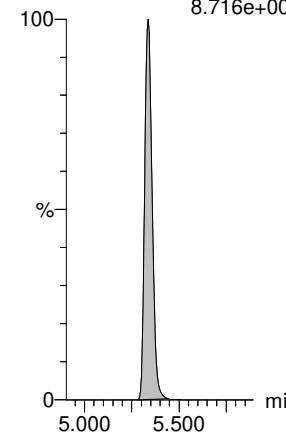
F61:MRM of 1 channel,ES-
614.9 > 569.9
8.716e+005



F67:MRM of 1 channel,ES-
633 > 80
3.614e+004



F61:MRM of 1 channel,ES-
614.9 > 569.9
8.716e+005



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

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Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-8, Date: 31-Mar-2022, Time: 18:33:57, ID: ST220331P2-5 PFC CS2 22C2325, Description: PFC CS2 22C2325

N-MeFOSA

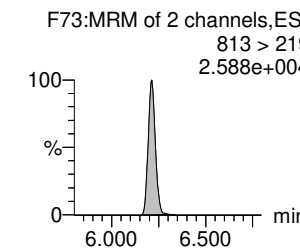
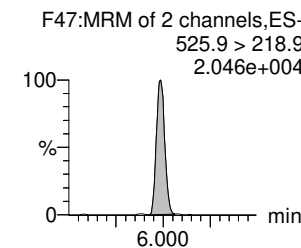
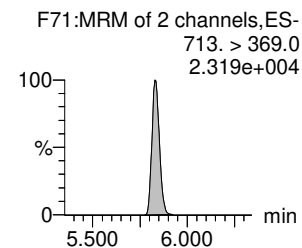
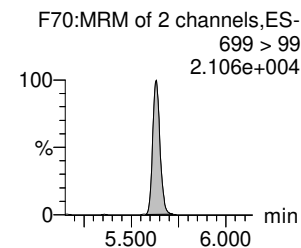
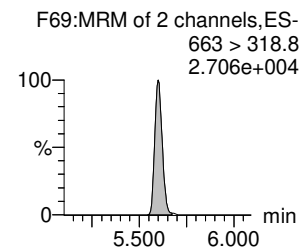
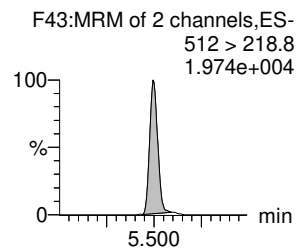
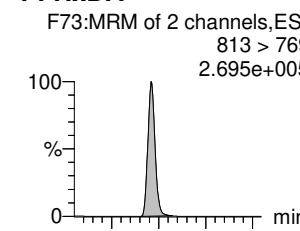
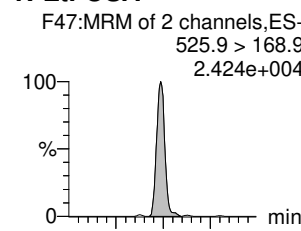
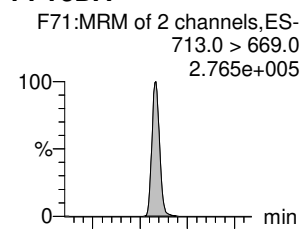
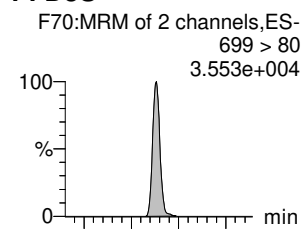
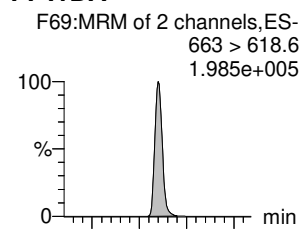
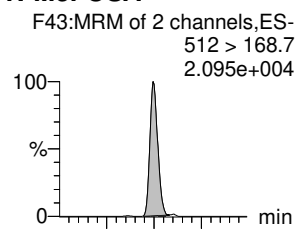
PFTrDA

PFDoS

PFTeDA

N-EtFOSA

PFHxDA



d3-N-MeFOSA-EIS

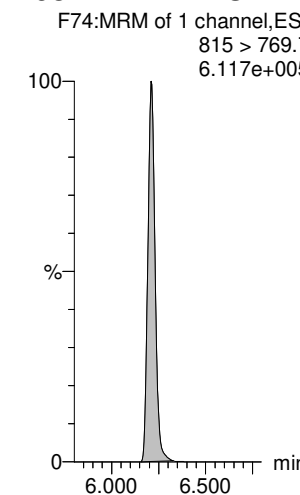
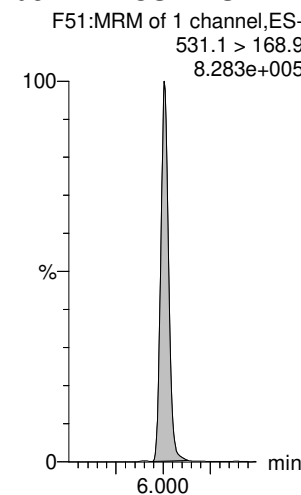
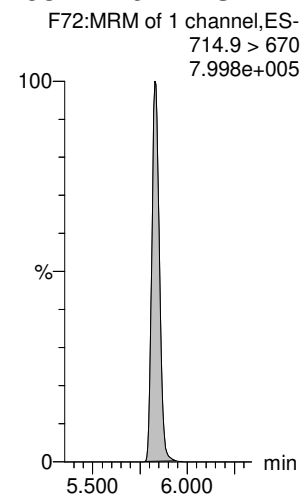
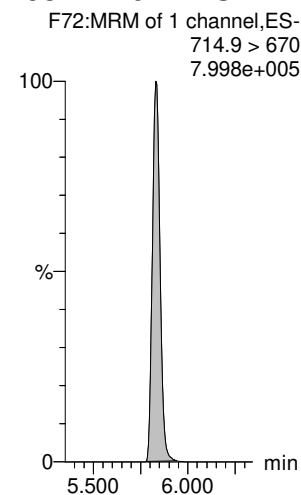
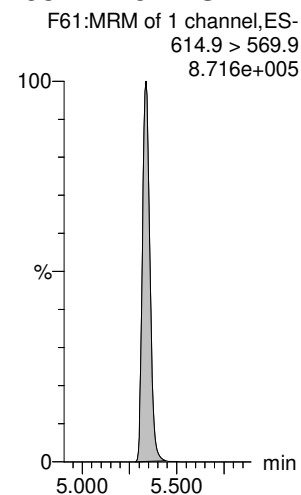
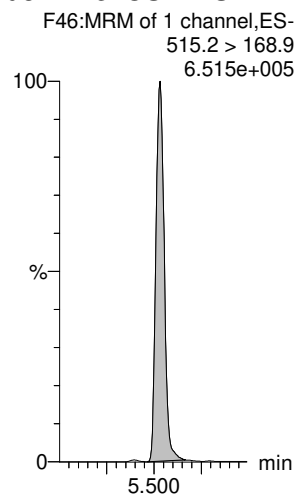
13C2-PFDaA-EIS

13C2-PFTeDA-EIS

13C2-PFTeDA-EIS

d5-N-ETFOSA-EIS

13C2-PFHxDA-EIS



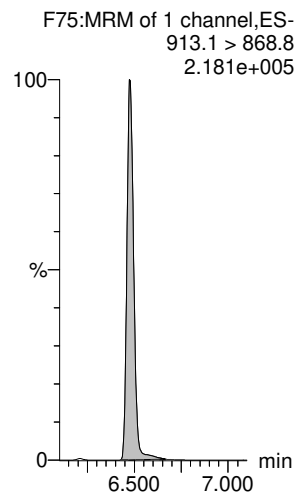
Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

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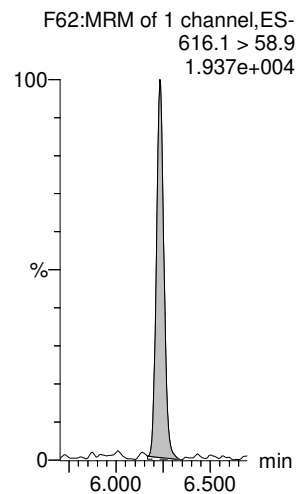
Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-8, Date: 31-Mar-2022, Time: 18:33:57, ID: ST220331P2-5 PFC CS2 22C2325, Description: PFC CS2 22C2325

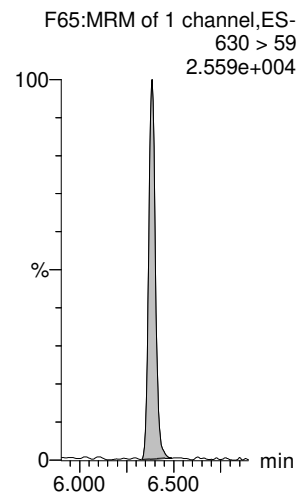
PFODA



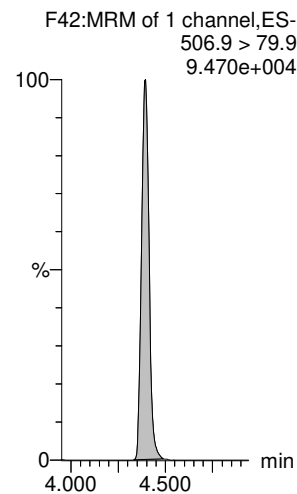
N-MeFOSE



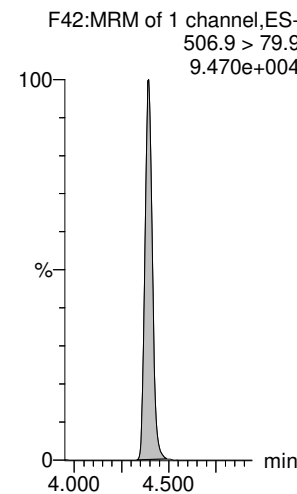
N-EtFOSE



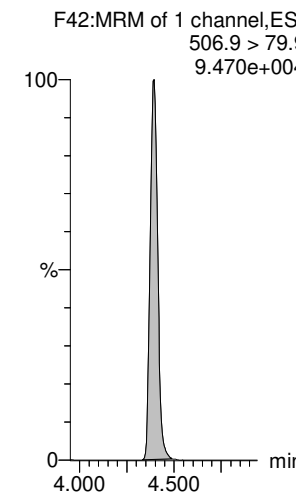
13C8-PFOS-EIS



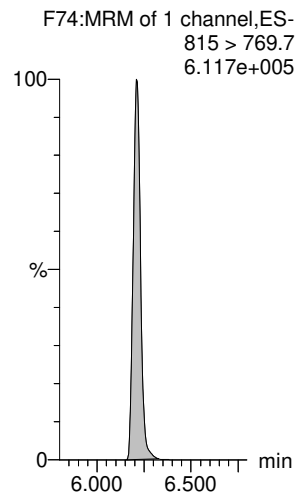
13C8-PFOS-EIS



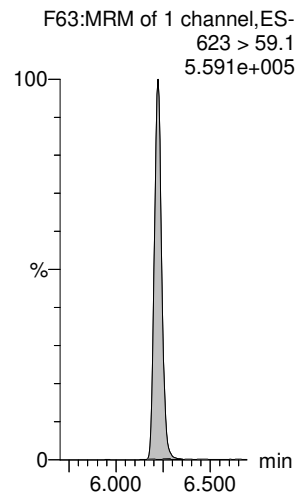
13C8-PFOS-EIS



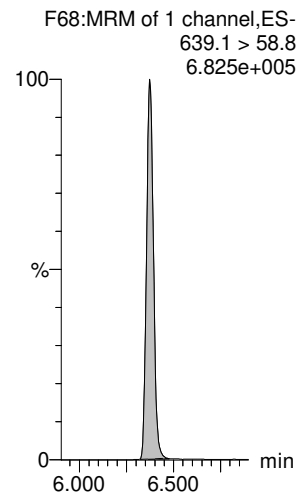
13C2-PFHxDA-EIS



d7-N-MeFOSE-EIS



d9-N-EtFOSE-EIS



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

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Name: 220331P2-9, Date: 31-Mar-2022, Time: 18:44:28, ID: ST220331P2-6 PFC CS3 22C2326, Description: PFC CS3 22C2326

PFBA

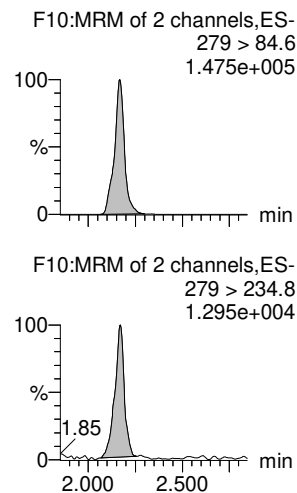
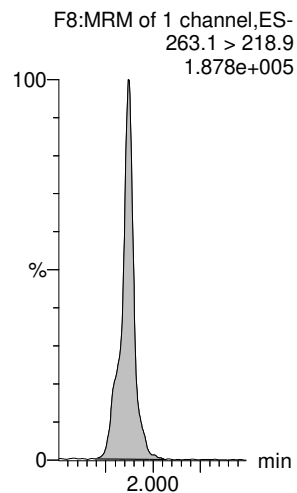
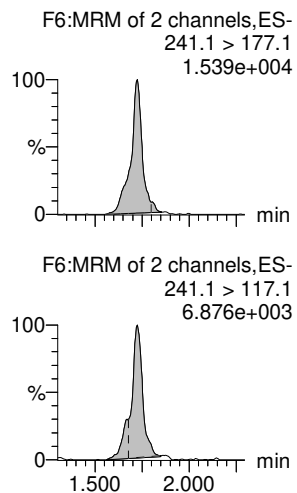
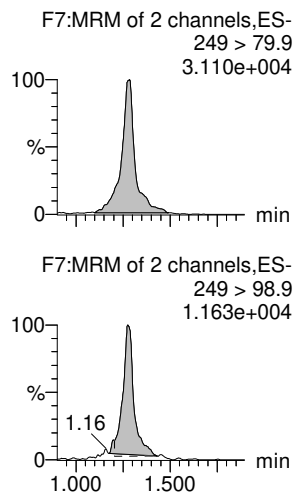
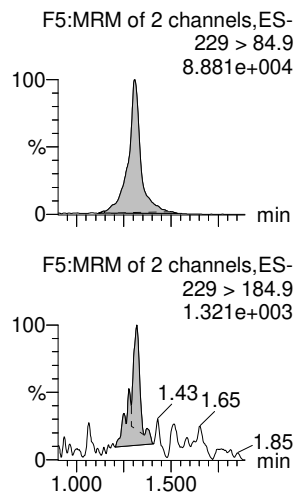
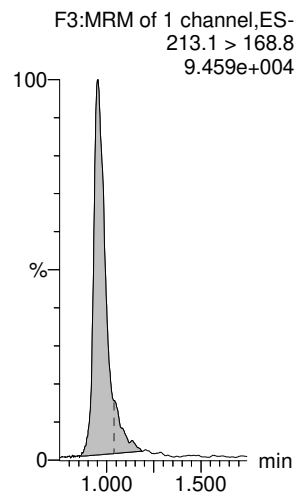
PFMPA

PFPoS

3:3 FTCA

PFPeA

PFMBA



13C3-PFBA-EIS

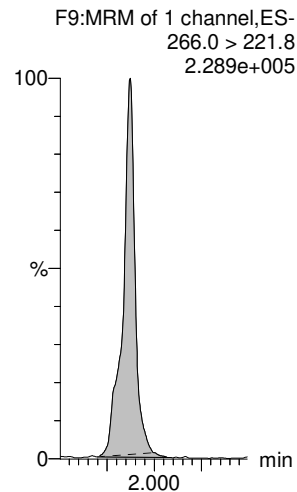
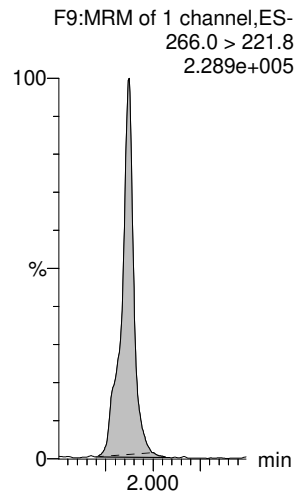
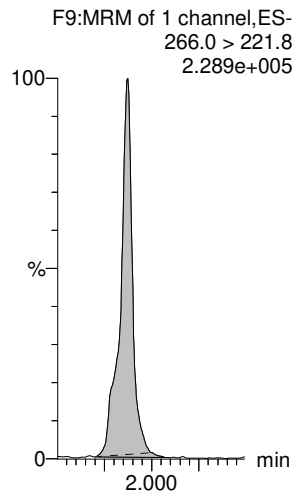
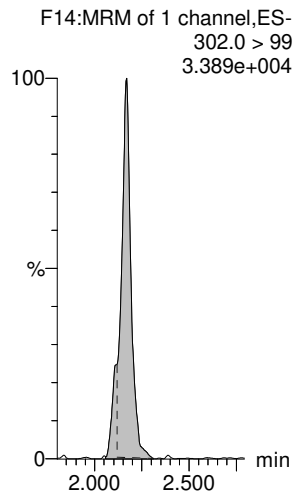
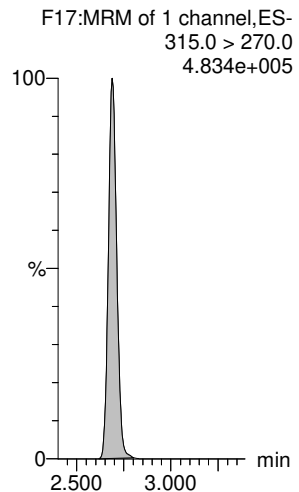
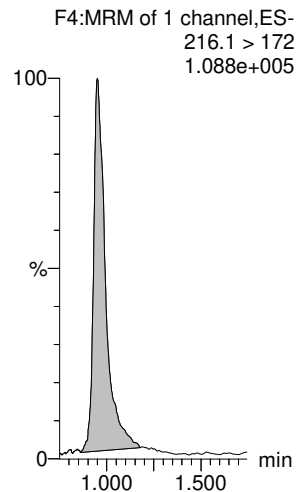
13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFPeA-EIS

13C3-PFPeA-EIS

13C3-PFPeA-EIS



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Name: 220331P2-9, Date: 31-Mar-2022, Time: 18:44:28, ID: ST220331P2-6 PFC CS3 22C2326, Description: PFC CS3 22C2326

PFBS

4:2 FTS

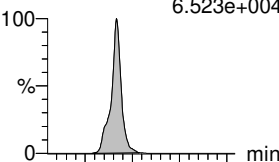
PFHxA

PFEESA

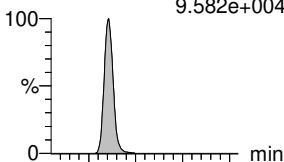
PFPeS

HFPO-DA

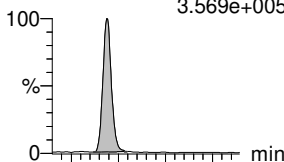
F13:MRM of 2 channels,ES-
299 > 79.9
6.523e+004



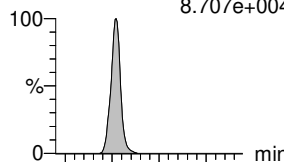
F18:MRM of 2 channels,ES-
327 > 307
9.582e+004



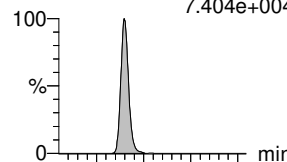
F15:MRM of 2 channels,ES-
313.1 > 269.1
3.569e+005



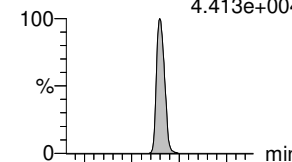
F16:MRM of 2 channels,ES-
315 > 134.5
8.707e+004



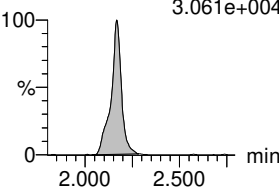
F21:MRM of 2 channels,ES-
349. > 79.9
7.404e+004



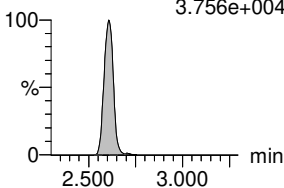
F11:MRM of 2 channels,ES-
285 > 169.1
4.413e+004



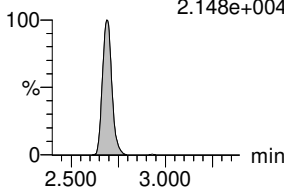
F13:MRM of 2 channels,ES-
299 > 98.9
3.061e+004



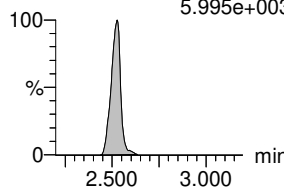
F18:MRM of 2 channels,ES-
327 > 80.6
3.756e+004



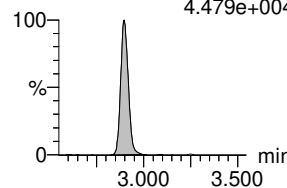
F15:MRM of 2 channels,ES-
313.1 > 119
2.148e+004



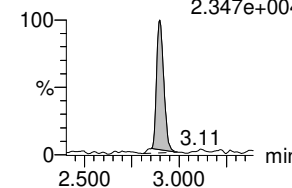
F16:MRM of 2 channels,ES-
315 > 82.5
5.995e+003



F21:MRM of 2 channels,ES-
349. > 98.9
4.479e+004



F11:MRM of 2 channels,ES-
285 > 185
2.347e+004



13C3-PFBS-EIS

13C2-4:2 FTS-EIS

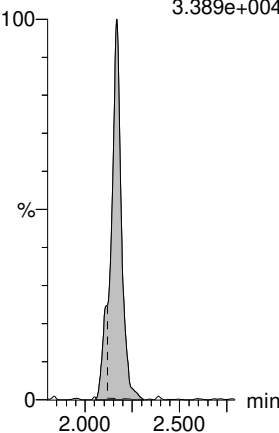
13C2-PFHxA-EIS

13C3-PFBS-EIS

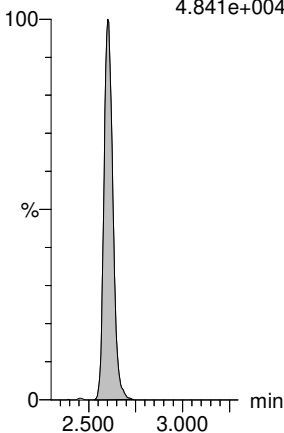
13C3-PFBS-EIS

13C3-HFPO-DA-EIS

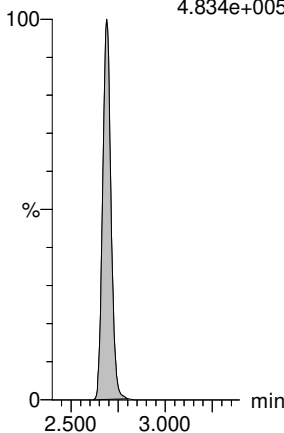
F14:MRM of 1 channel,ES-
302.0 > 99
3.389e+004



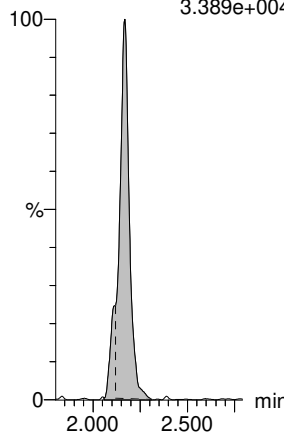
F19:MRM of 1 channel,ES-
329 > 79.9
4.841e+004



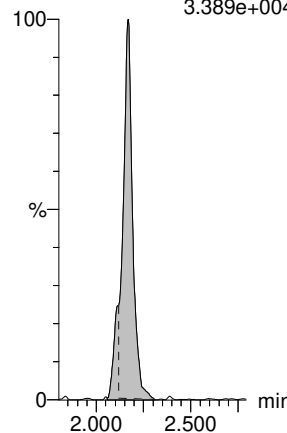
F17:MRM of 1 channel,ES-
315.0 > 270.0
4.834e+005



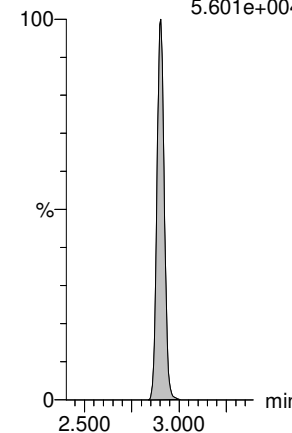
F14:MRM of 1 channel,ES-
302.0 > 99
3.389e+004



F14:MRM of 1 channel,ES-
302.0 > 99
3.389e+004



F12:MRM of 1 channel,ES-
287.0 > 169.1
5.601e+004



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Name: 220331P2-9, Date: 31-Mar-2022, Time: 18:44:28, ID: ST220331P2-6 PFC CS3 22C2326, Description: PFC CS3 22C2326

NFDHA

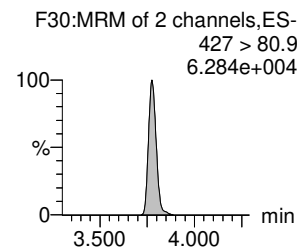
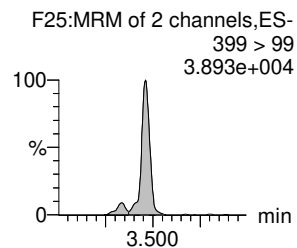
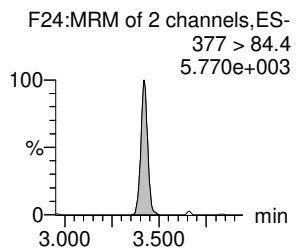
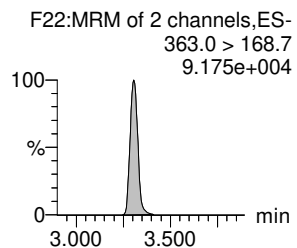
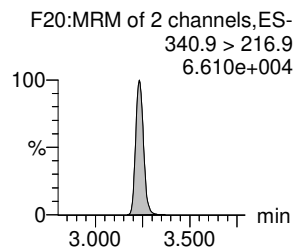
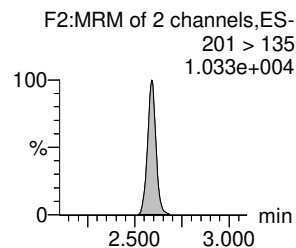
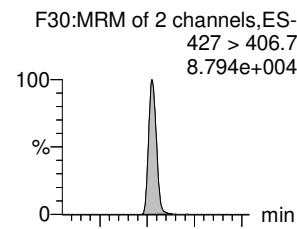
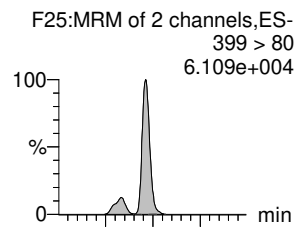
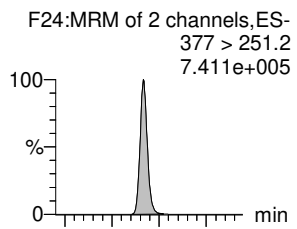
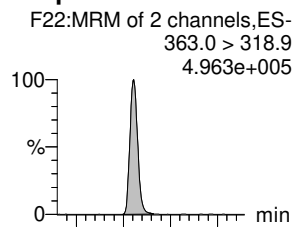
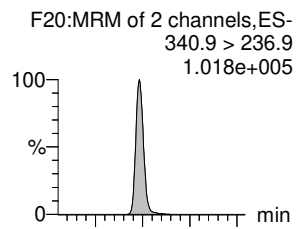
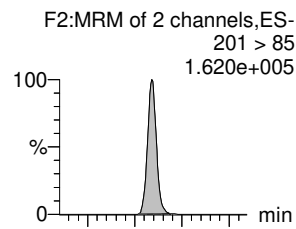
5:3 FTCA

PFHpA

ADONA

L-PFHxS

6:2 FTS



13C2-PFHxA-EIS

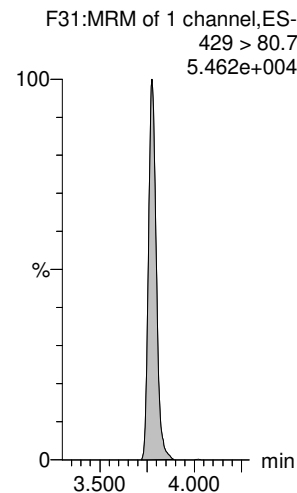
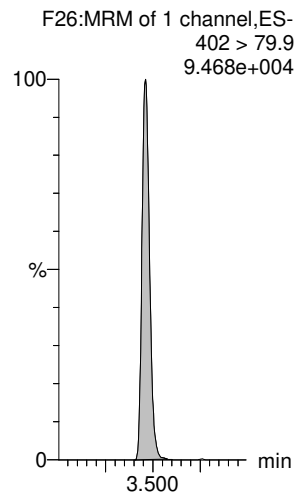
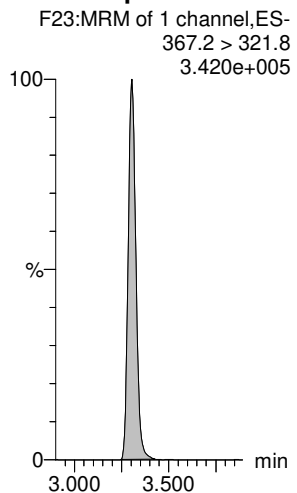
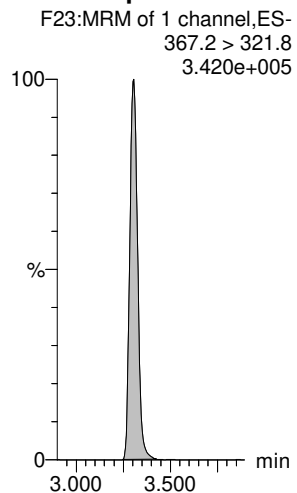
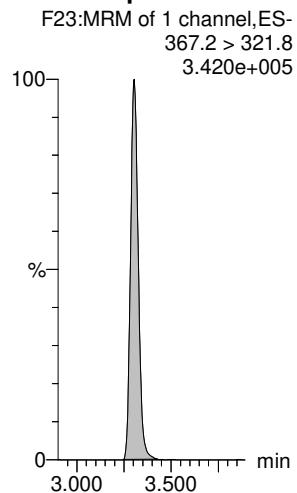
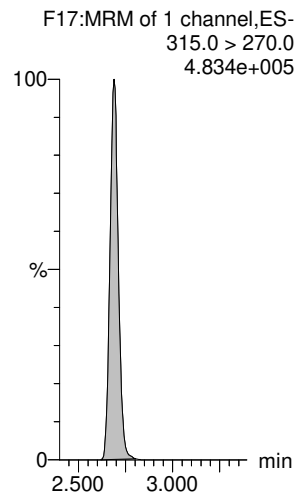
13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C3-PFHxS-EIS

13C2-6:2 FTS-EIS



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Name: 220331P2-9, Date: 31-Mar-2022, Time: 18:44:28, ID: ST220331P2-6 PFC CS3 22C2326, Description: PFC CS3 22C2326

L-PFOA

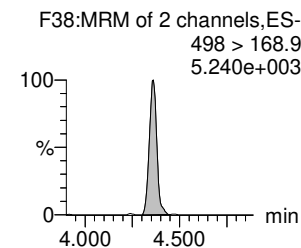
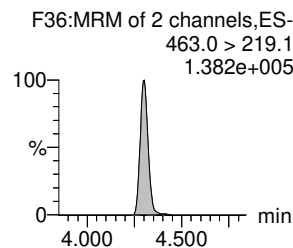
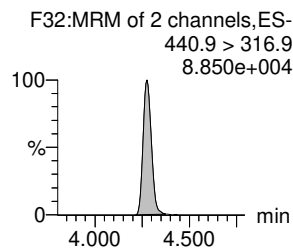
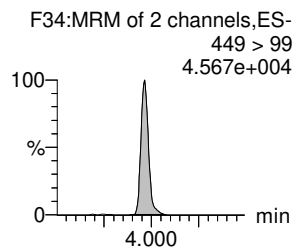
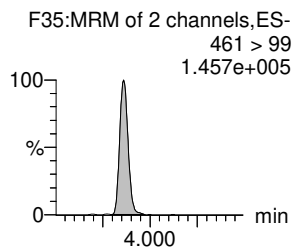
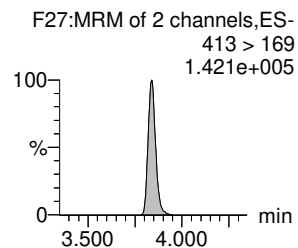
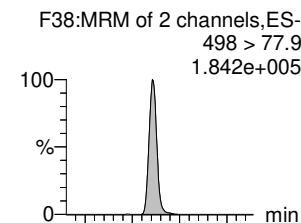
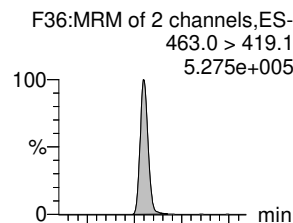
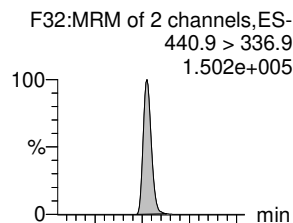
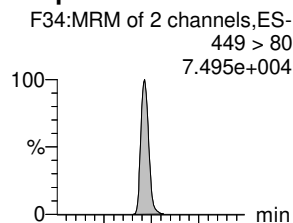
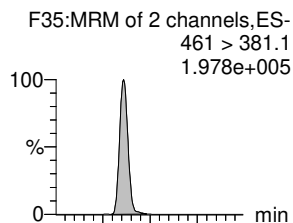
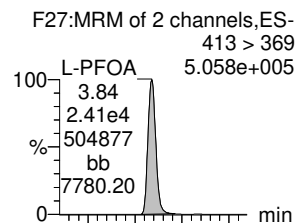
PFEChS

PFHpS

7:3 FTCA

PFNA

PFOSA



13C2-PFOA-EIS

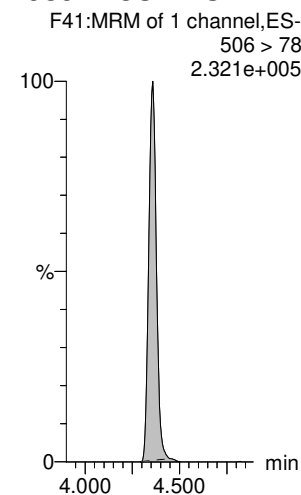
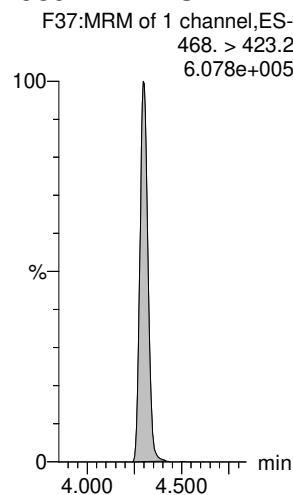
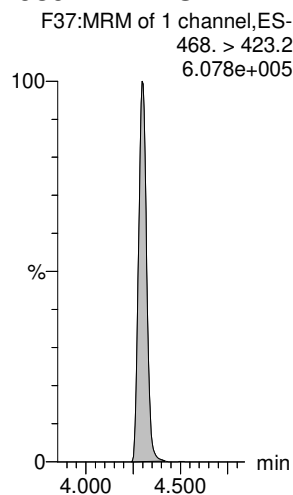
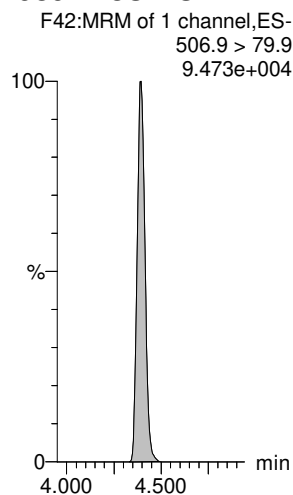
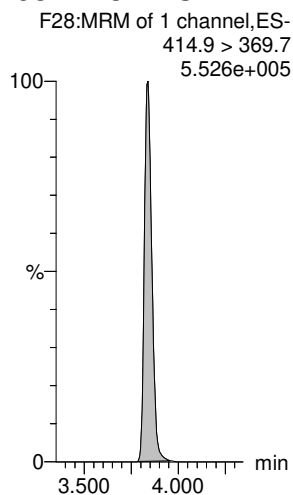
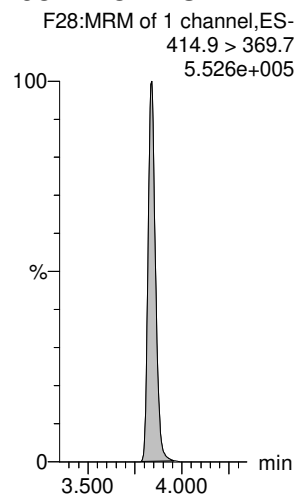
13C2-PFOA-EIS

13C8-PFOS-EIS

13C5-PFNA-EIS

13C5-PFNA-EIS

13C8-PFOSA-EIS



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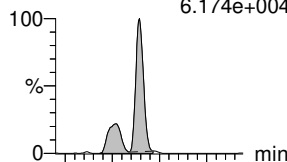
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Name: 220331P2-9, Date: 31-Mar-2022, Time: 18:44:28, ID: ST220331P2-6 PFC CS3 22C2326, Description: PFC CS3 22C2326

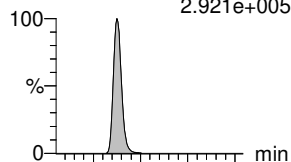
L-PFOS

F40:MRM of 2 channels,ES-
499 > 80
6.174e+004



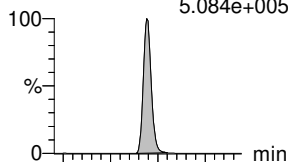
9CI-PF3ONS

F50:MRM of 2 channels,ES-
530.9 > 351
2.921e+005



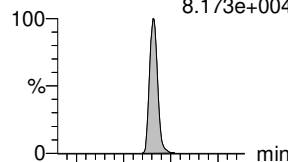
PFDA

F44:MRM of 2 channels,ES-
513 > 469.2
5.084e+005



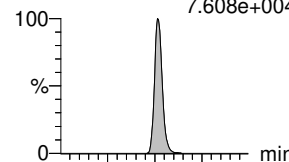
8:2 FTS

F48:MRM of 2 channels,ES-
527.1 > 507.2
8.173e+004



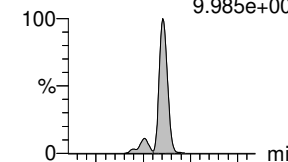
PFNS

F52:MRM of 2 channels,ES-
549 > 80
7.608e+004

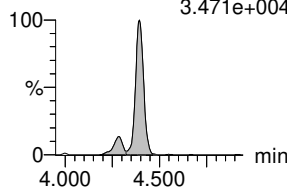


L-MeFOSAA

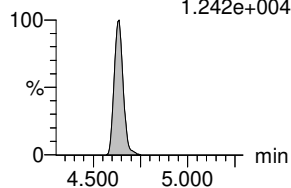
F55:MRM of 2 channels,ES-
570 > 419.2
9.985e+004



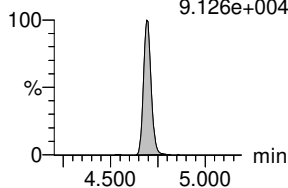
F40:MRM of 2 channels,ES-
499 > 99
3.471e+004



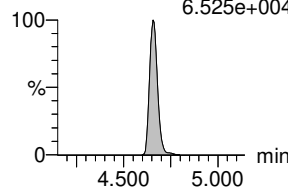
F50:MRM of 2 channels,ES-
530.9 > 83
1.242e+004



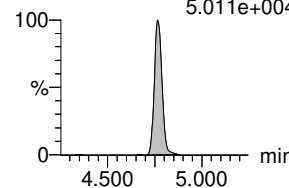
F44:MRM of 2 channels,ES-
513 > 219.1
9.126e+004



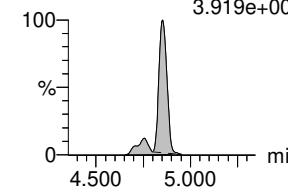
F48:MRM of 2 channels,ES-
527.1 > 81
6.525e+004



F52:MRM of 2 channels,ES-
549 > 98.9
5.011e+004

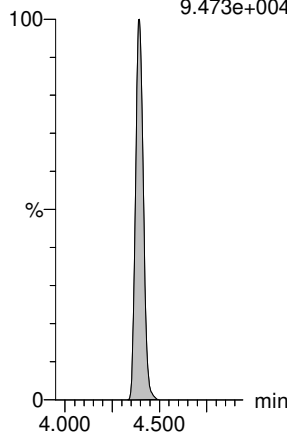


F55:MRM of 2 channels,ES-
570 > 512.2
3.919e+004



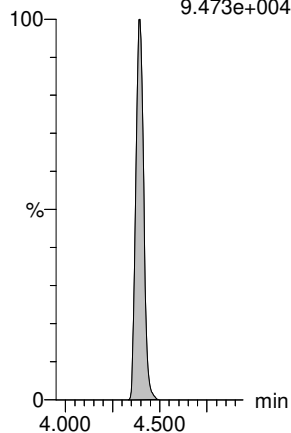
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.473e+004



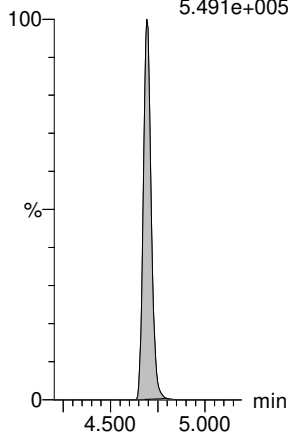
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.473e+004



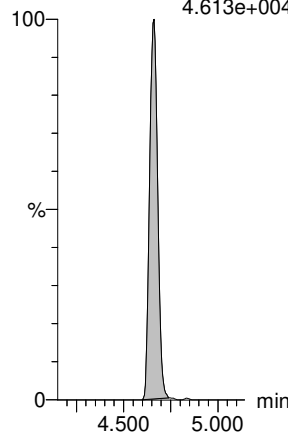
13C2-PFDA-EIS

F45:MRM of 1 channel,ES-
515.1 > 469.9
5.491e+005



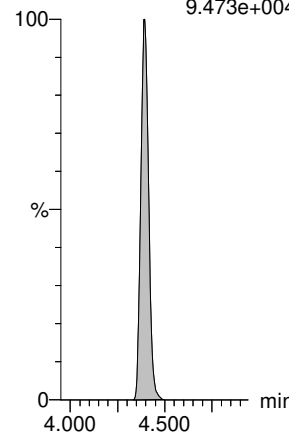
13C2-8:2 FTS-EIS

F49:MRM of 1 channel,ES-
529 > 79.9
4.613e+004



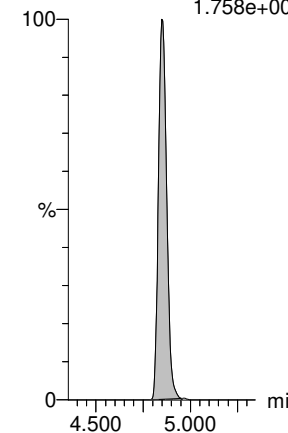
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.473e+004



d3-N-MeFOSAA-EIS

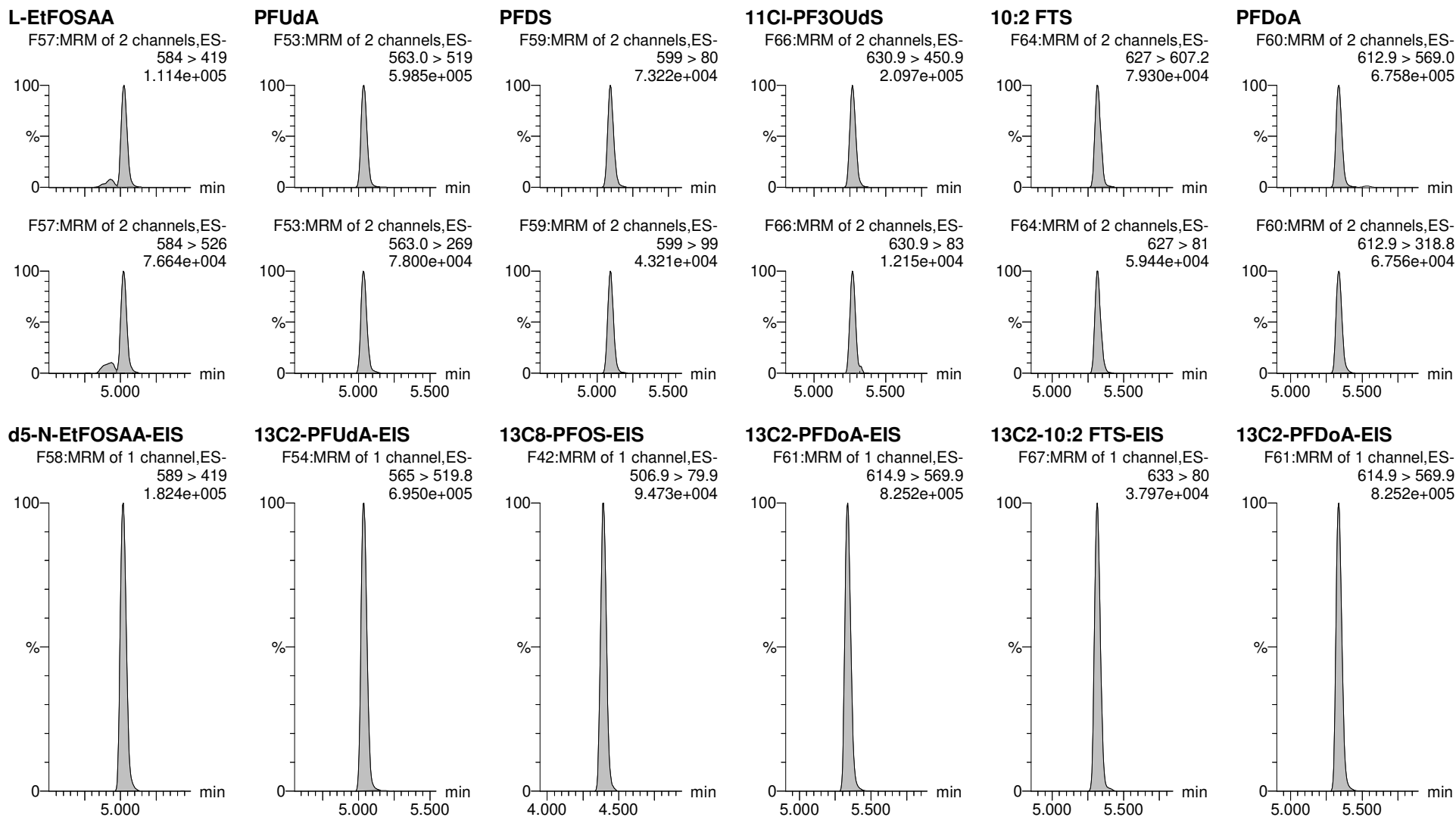
F56:MRM of 1 channel,ES-
573 > 419
1.758e+005



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Name: 220331P2-9, Date: 31-Mar-2022, Time: 18:44:28, ID: ST220331P2-6 PFC CS3 22C2326, Description: PFC CS3 22C2326



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Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-9, Date: 31-Mar-2022, Time: 18:44:28, ID: ST220331P2-6 PFC CS3 22C2326, Description: PFC CS3 22C2326

N-MeFOSA

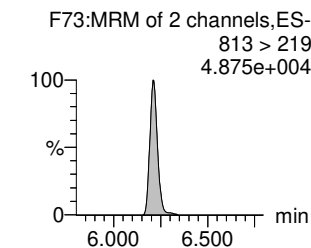
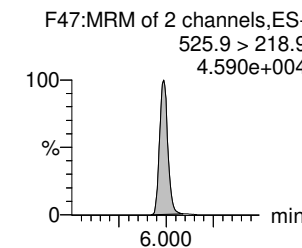
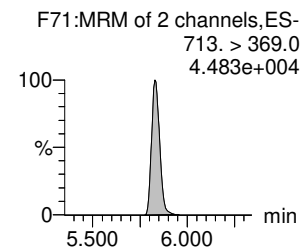
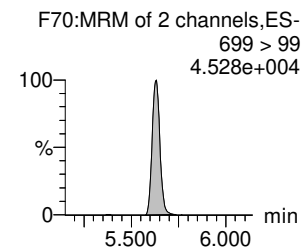
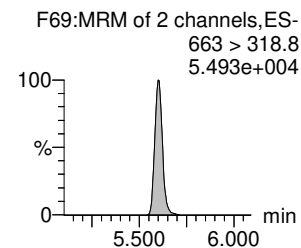
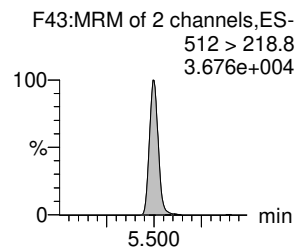
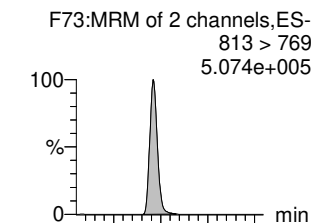
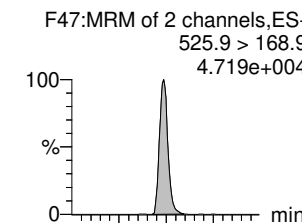
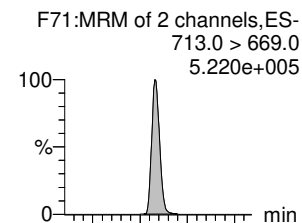
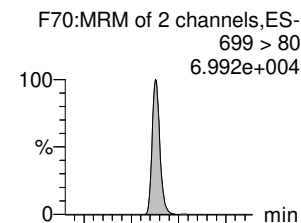
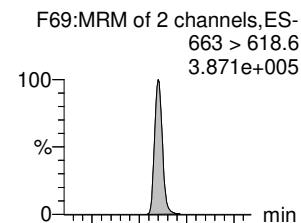
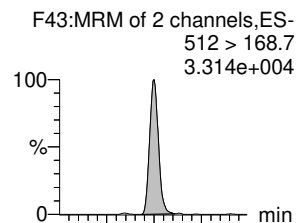
PFTrDA

PFDoS

PFTeDA

N-EtFOSA

PFHxDA



d3-N-MeFOSA-EIS

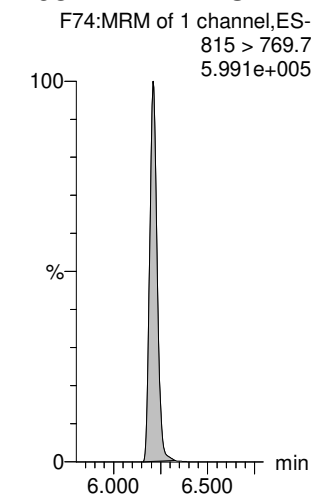
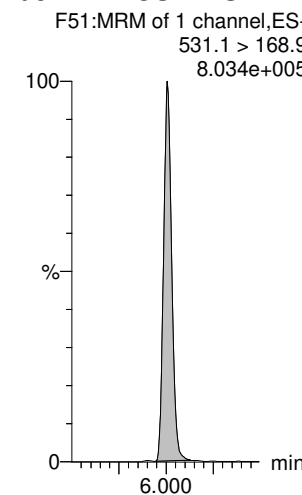
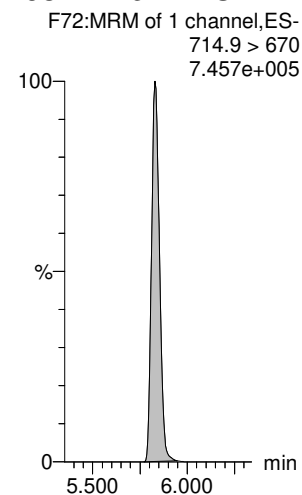
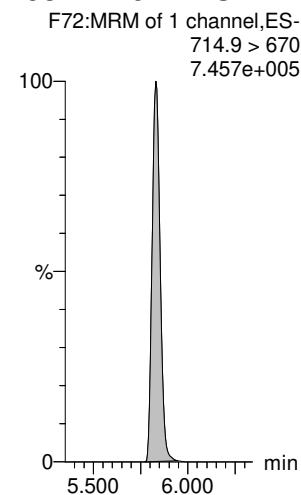
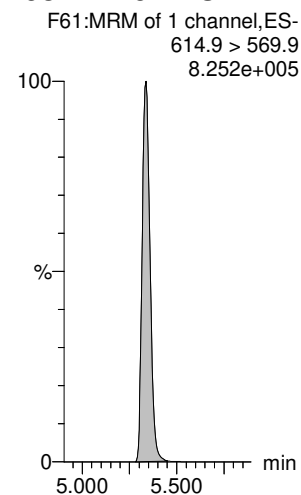
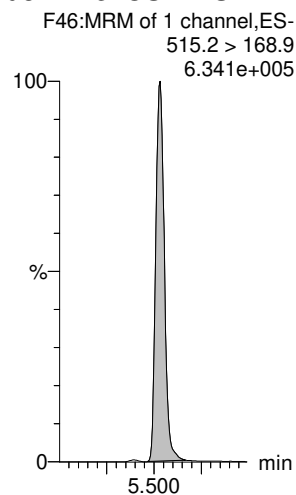
13C2-PFDaA-EIS

13C2-PFTeDA-EIS

13C2-PFTeDA-EIS

d5-N-ETFOA-EIS

13C2-PFHxDA-EIS



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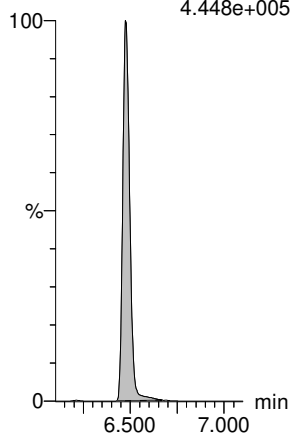
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Name: 220331P2-9, Date: 31-Mar-2022, Time: 18:44:28, ID: ST220331P2-6 PFC CS3 22C2326, Description: PFC CS3 22C2326

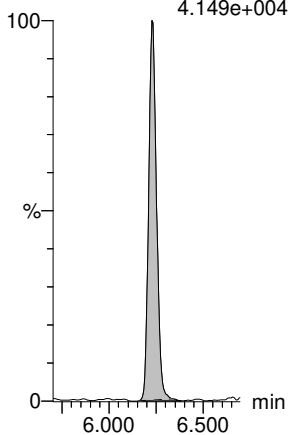
PFODA

F75:MRM of 1 channel,ES-
913.1 > 868.8
4.448e+005



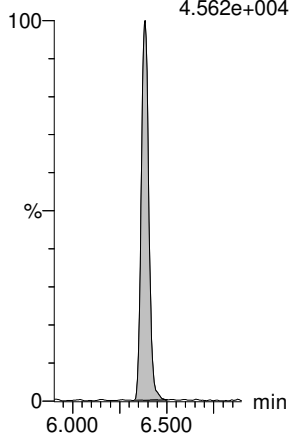
N-MeFOSE

F62:MRM of 1 channel,ES-
616.1 > 58.9
4.149e+004



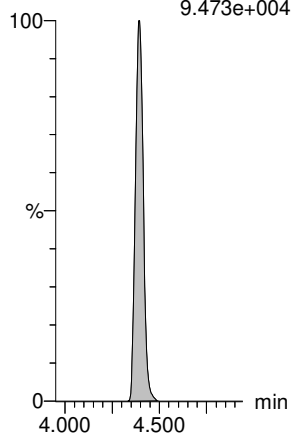
N-EtFOSE

F65:MRM of 1 channel,ES-
630 > 59
4.562e+004



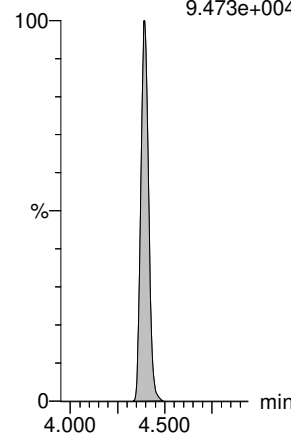
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.473e+004



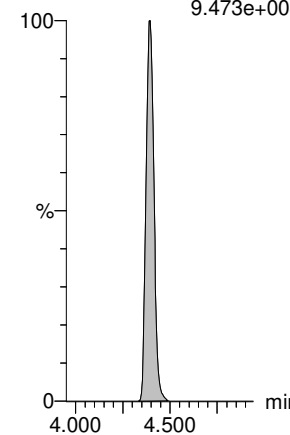
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.473e+004



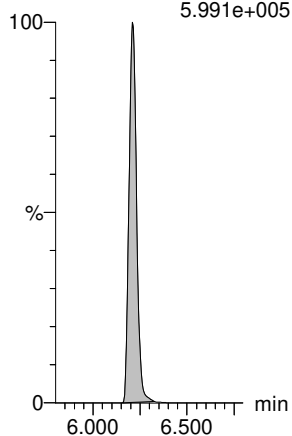
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.473e+004



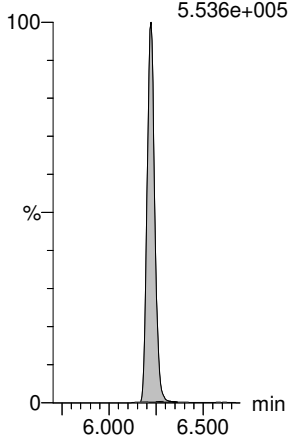
13C2-PFHxDA-EIS

F74:MRM of 1 channel,ES-
815 > 769.7
5.991e+005



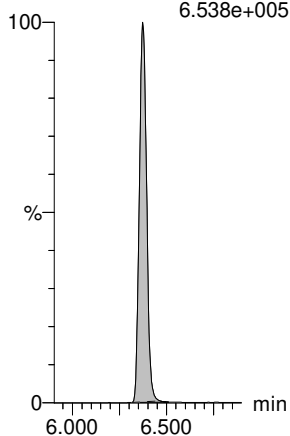
d7-N-MeFOSE-EIS

F63:MRM of 1 channel,ES-
623 > 59.1
5.536e+005



d9-N-EtFOSE-EIS

F68:MRM of 1 channel,ES-
639.1 > 58.8
6.538e+005



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Name: 220331P2-10, Date: 31-Mar-2022, Time: 18:54:59, ID: ST220331P2-7 PFC CS4 22C2327, Description: PFC CS4 22C2327

PFBA

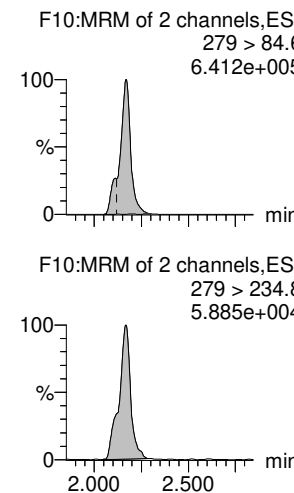
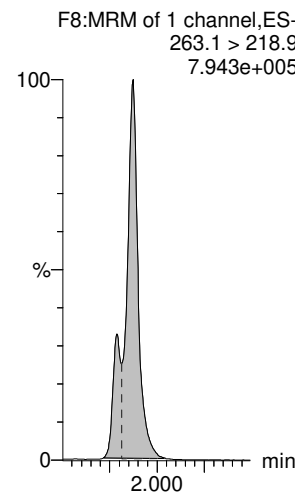
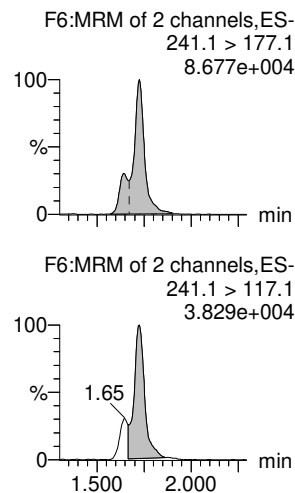
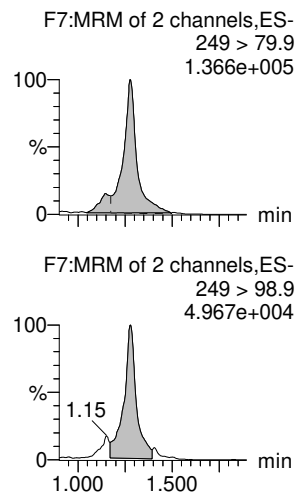
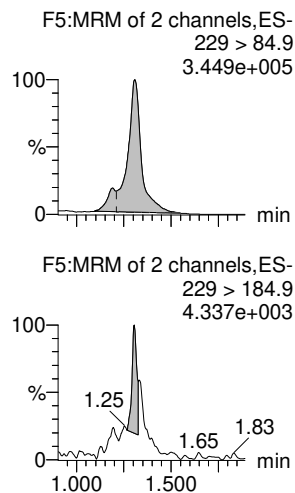
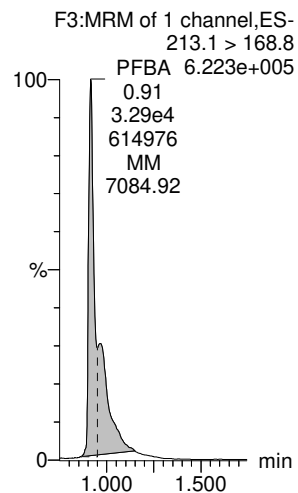
PFMPA

PFPrS

3:3 FTCA

PFPeA

PFMBA



13C3-PFBA-EIS

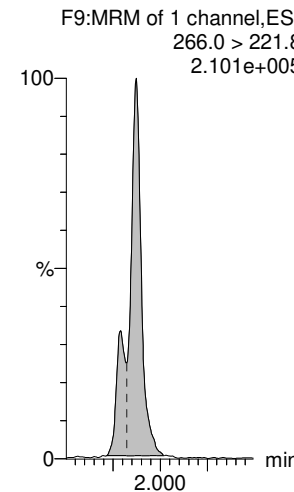
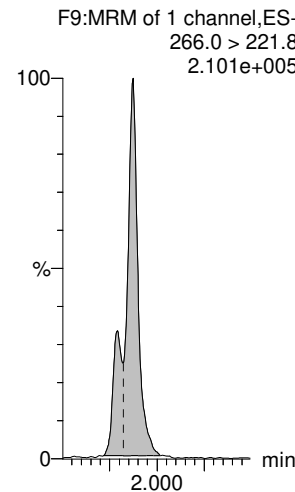
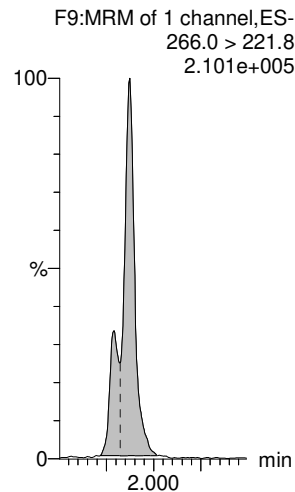
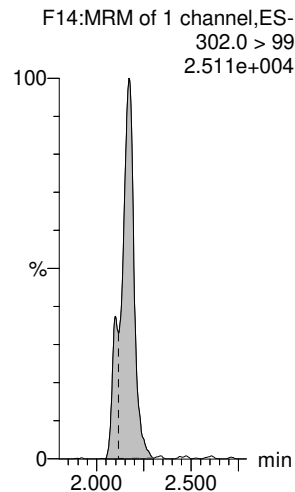
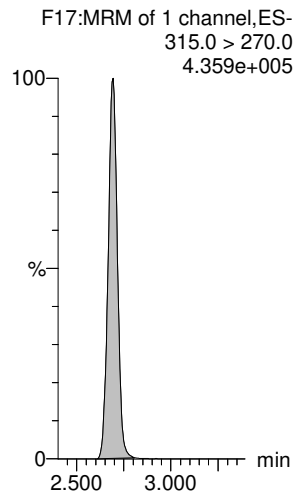
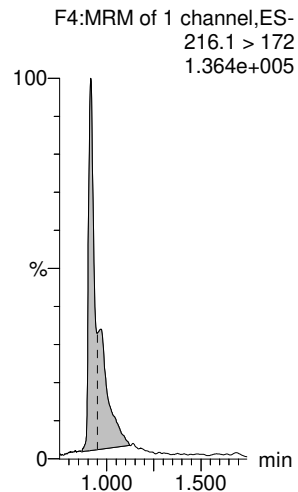
13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFPeA-EIS

13C3-PFPeA-EIS

13C3-PFPeA-EIS



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PFBS

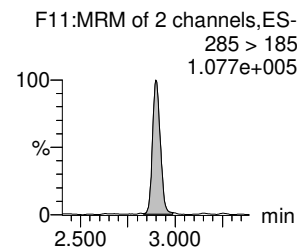
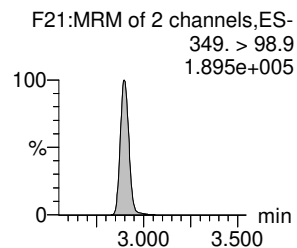
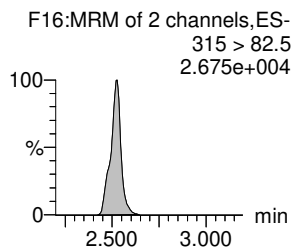
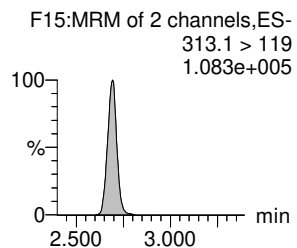
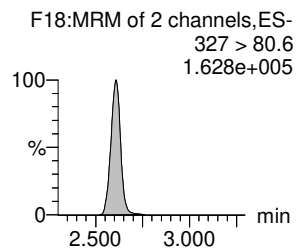
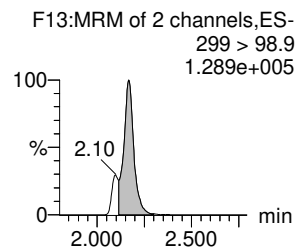
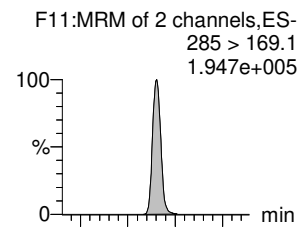
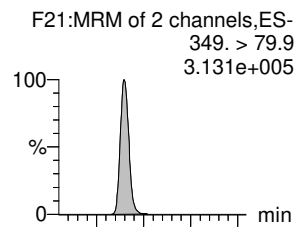
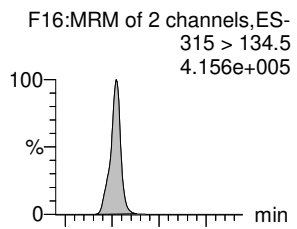
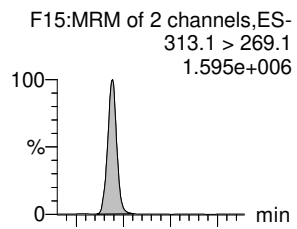
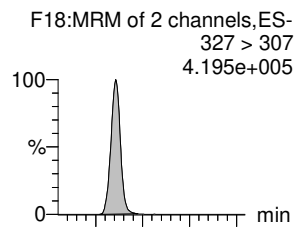
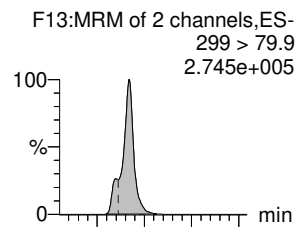
4:2 FTS

PFHxA

PFEESA

PFPeS

HFPO-DA



13C3-PFBS-EIS

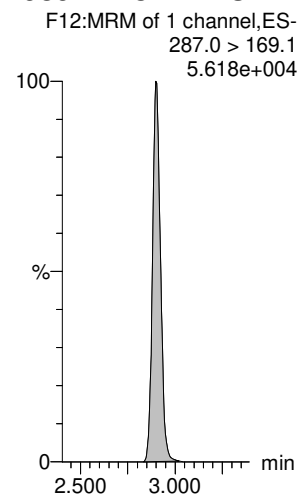
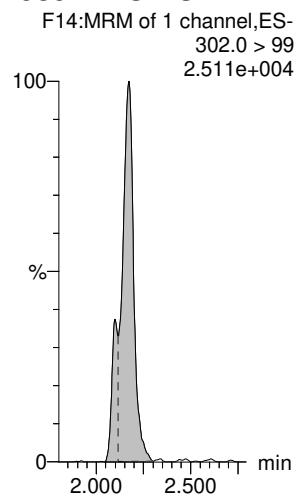
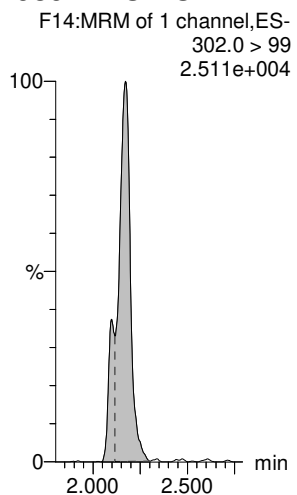
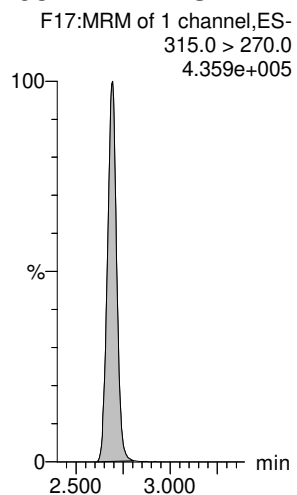
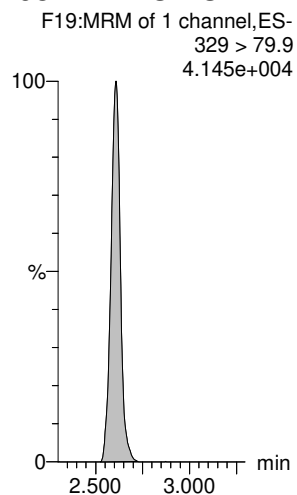
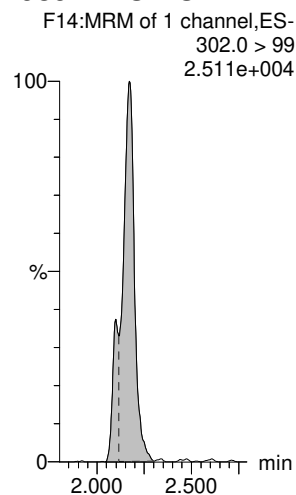
13C2-4:2 FTS-EIS

13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFBS-EIS

13C3-HFPO-DA-EIS



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Name: 220331P2-10, Date: 31-Mar-2022, Time: 18:54:59, ID: ST220331P2-7 PFC CS4 22C2327, Description: PFC CS4 22C2327

NFDHA

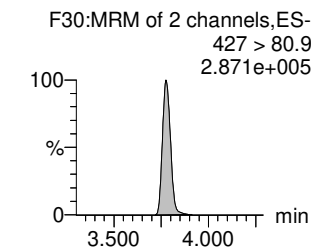
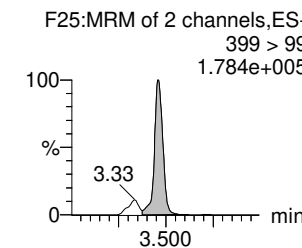
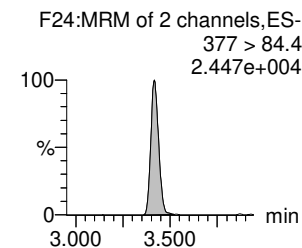
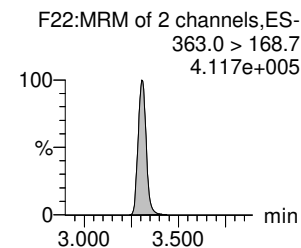
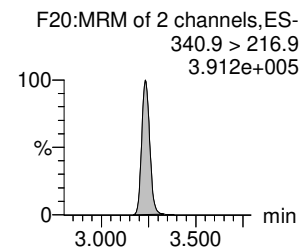
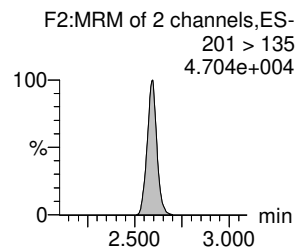
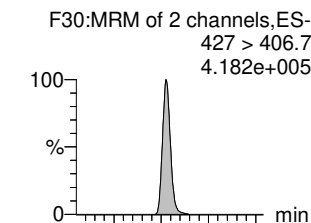
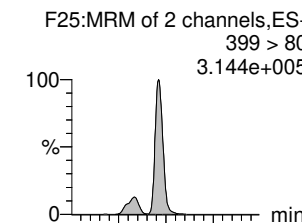
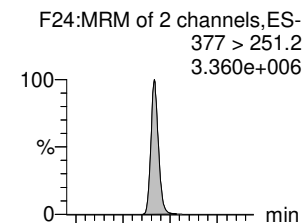
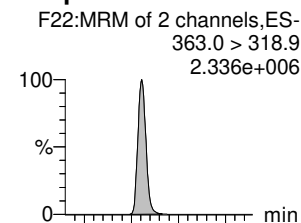
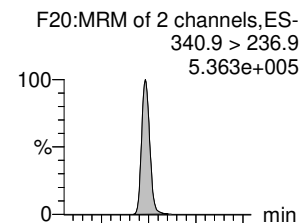
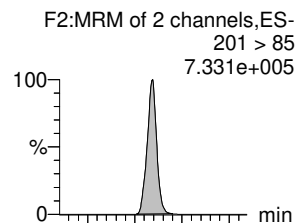
5:3 FTCA

PFHpA

ADONA

L-PFHxS

6:2 FTS



13C2-PFHxA-EIS

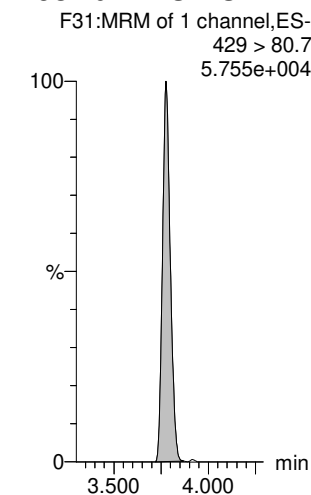
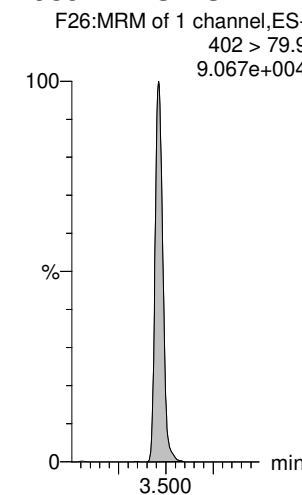
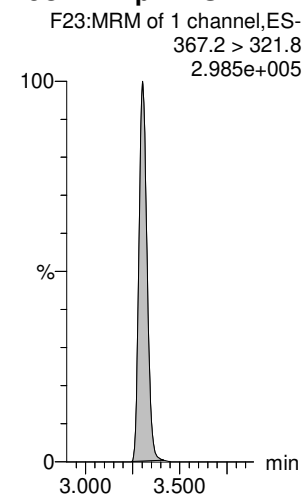
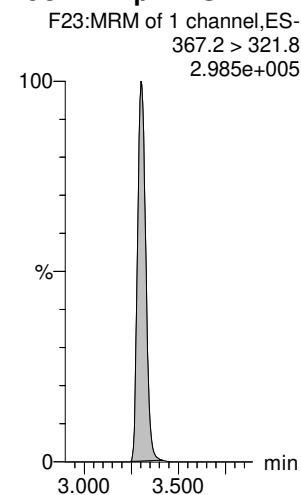
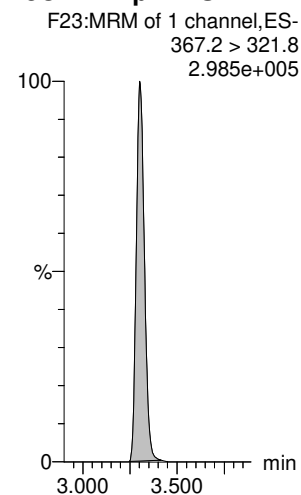
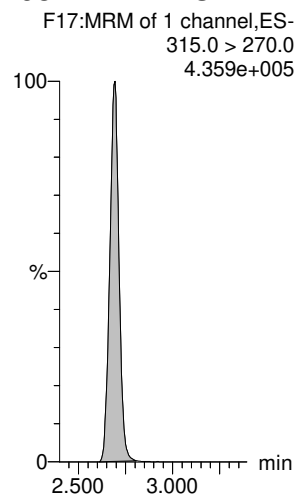
13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C3-PFHxS-EIS

13C2-6:2 FTS-EIS



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Name: 220331P2-10, Date: 31-Mar-2022, Time: 18:54:59, ID: ST220331P2-7 PFC CS4 22C2327, Description: PFC CS4 22C2327

L-PFOA

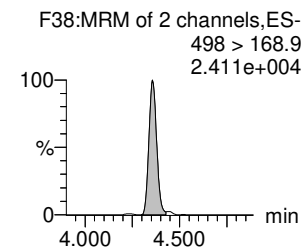
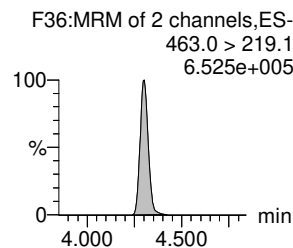
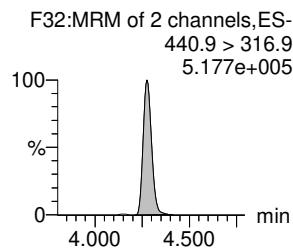
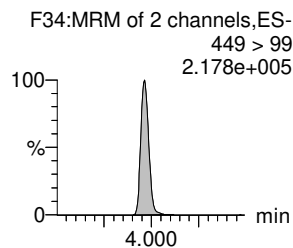
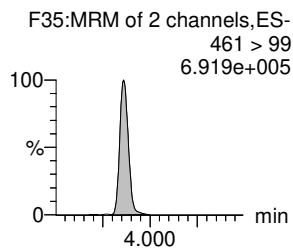
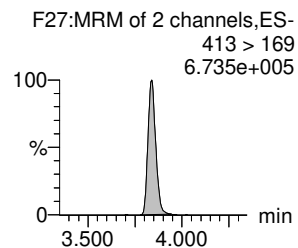
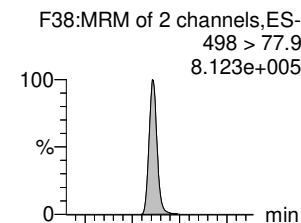
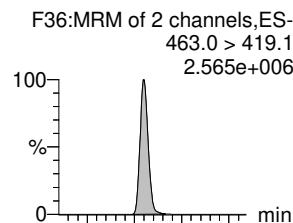
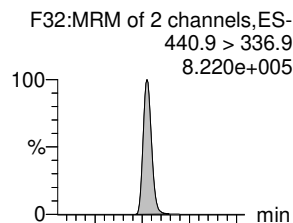
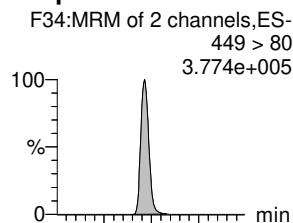
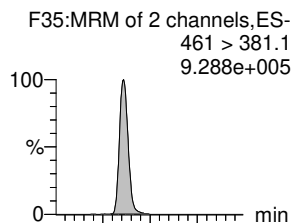
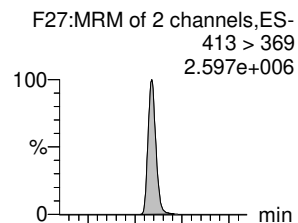
PFEChS

PFHpS

7:3 FTCA

PFNA

PFOSA



13C2-PFOA-EIS

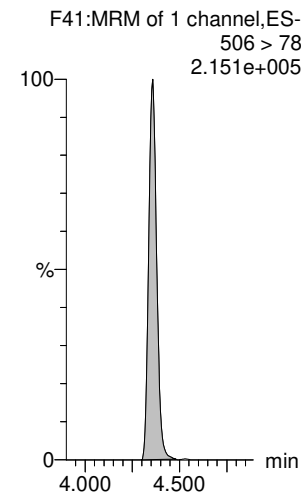
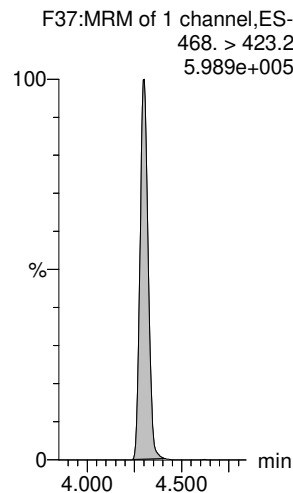
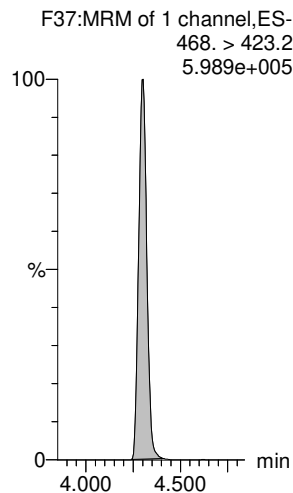
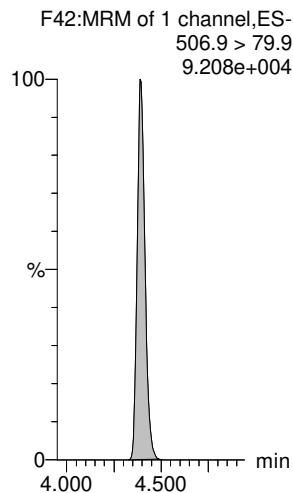
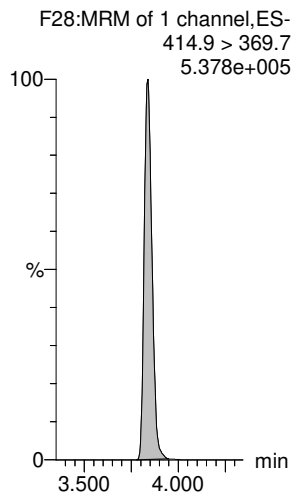
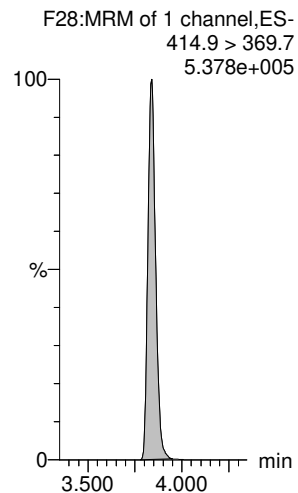
13C2-PFOA-EIS

13C8-PFOS-EIS

13C5-PFNA-EIS

13C5-PFNA-EIS

13C8-PFOSA-EIS



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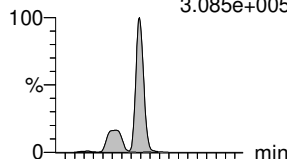
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Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-10, Date: 31-Mar-2022, Time: 18:54:59, ID: ST220331P2-7 PFC CS4 22C2327, Description: PFC CS4 22C2327

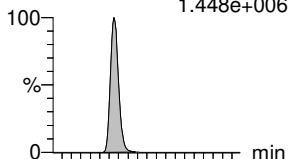
L-PFOS

F40:MRM of 2 channels,ES-
499 > 80
3.085e+005



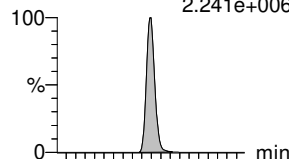
9CI-PF3ONS

F50:MRM of 2 channels,ES-
530.9 > 351
1.448e+006



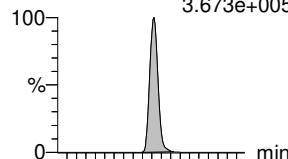
PFDA

F44:MRM of 2 channels,ES-
513 > 469.2
2.241e+006



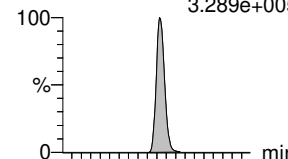
8:2 FTS

F48:MRM of 2 channels,ES-
527.1 > 507.2
3.673e+005



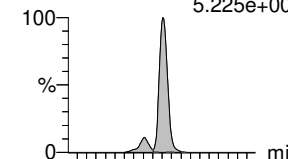
PFNS

F52:MRM of 2 channels,ES-
549 > 80
3.289e+005

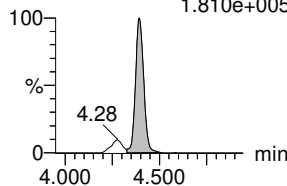


L-MeFOSAA

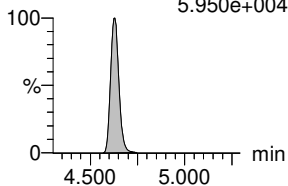
F55:MRM of 2 channels,ES-
570 > 419.2
5.225e+005



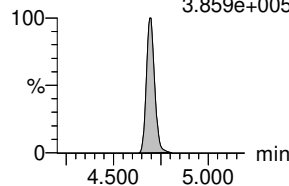
F40:MRM of 2 channels,ES-
499 > 99
1.810e+005



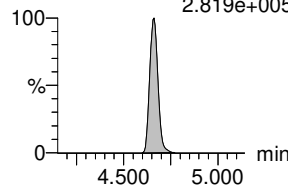
F50:MRM of 2 channels,ES-
530.9 > 83
5.950e+004



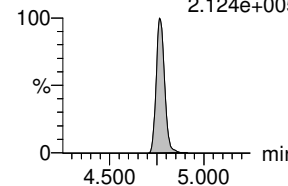
F44:MRM of 2 channels,ES-
513 > 219.1
3.859e+005



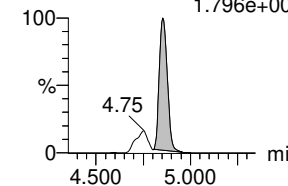
F48:MRM of 2 channels,ES-
527.1 > 81
2.819e+005



F52:MRM of 2 channels,ES-
549 > 98.9
2.124e+005

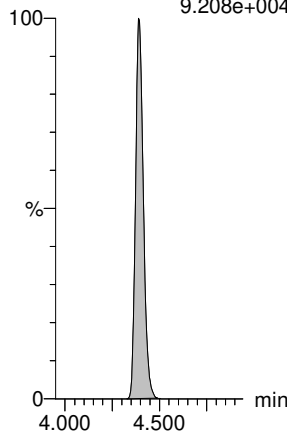


F55:MRM of 2 channels,ES-
570 > 512.2
1.796e+005



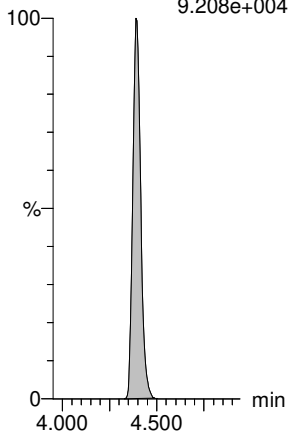
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.208e+004



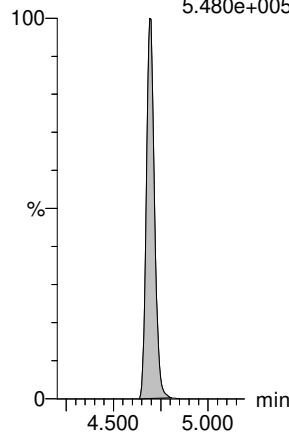
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.208e+004



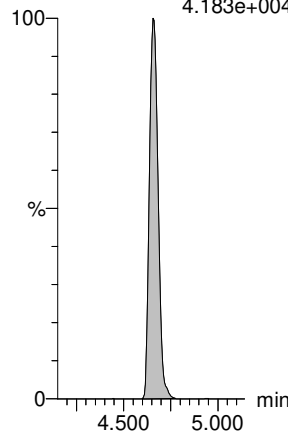
13C2-PFDA-EIS

F45:MRM of 1 channel,ES-
515.1 > 469.9
5.480e+005



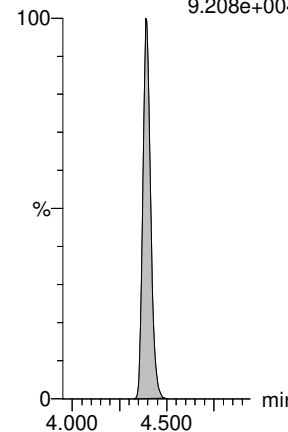
13C2-8:2 FTS-EIS

F49:MRM of 1 channel,ES-
529 > 79.9
4.183e+004



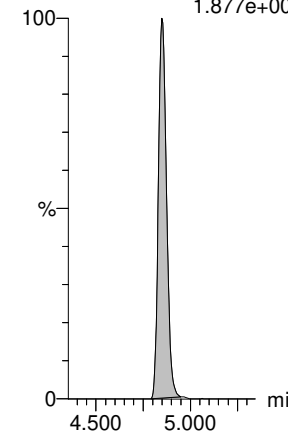
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.208e+004



d3-N-MeFOSAA-EIS

F56:MRM of 1 channel,ES-
573 > 419
1.877e+005



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Name: 220331P2-10, Date: 31-Mar-2022, Time: 18:54:59, ID: ST220331P2-7 PFC CS4 22C2327, Description: PFC CS4 22C2327

L-EtFOSAA

PFUdA

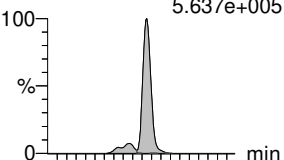
PFDS

11CI-PF3OUdS

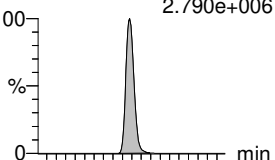
10:2 FTS

PFDoA

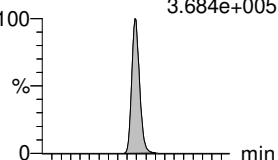
F57:MRM of 2 channels,ES-
584 > 419
5.637e+005



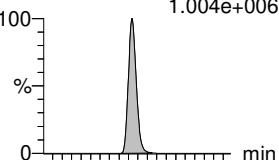
F53:MRM of 2 channels,ES-
563.0 > 519
2.790e+006



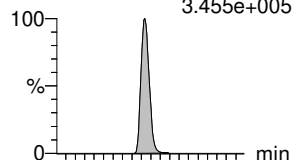
F59:MRM of 2 channels,ES-
599 > 80
3.684e+005



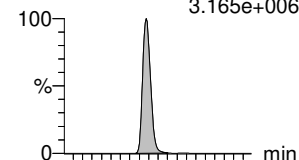
F66:MRM of 2 channels,ES-
630.9 > 450.9
1.004e+006



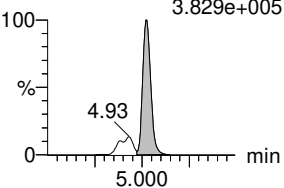
F64:MRM of 2 channels,ES-
627 > 607.2
3.455e+005



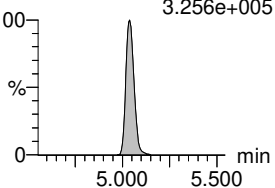
F60:MRM of 2 channels,ES-
612.9 > 569.0
3.165e+006



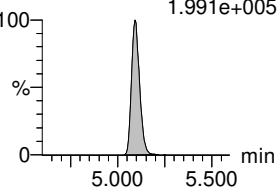
F57:MRM of 2 channels,ES-
584 > 526
3.829e+005



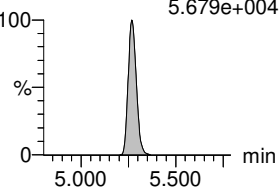
F53:MRM of 2 channels,ES-
563.0 > 269
3.256e+005



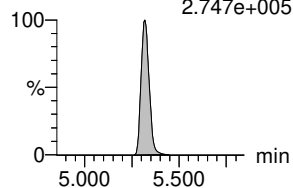
F59:MRM of 2 channels,ES-
599 > 99
1.991e+005



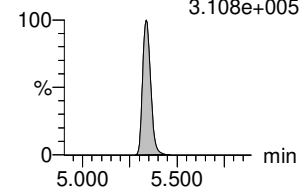
F66:MRM of 2 channels,ES-
630.9 > 83
5.679e+004



F64:MRM of 2 channels,ES-
627 > 81
2.747e+005



F60:MRM of 2 channels,ES-
612.9 > 318.8
3.108e+005



d5-N-EtFOSAA-EIS

13C2-PFUdA-EIS

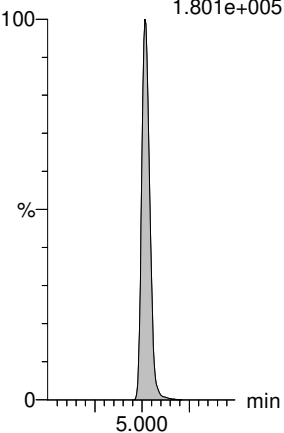
13C8-PFOS-EIS

13C2-PFDoA-EIS

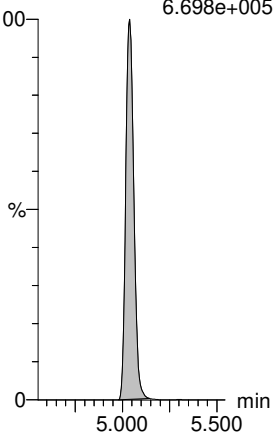
13C2-10:2 FTS-EIS

13C2-PFDoA-EIS

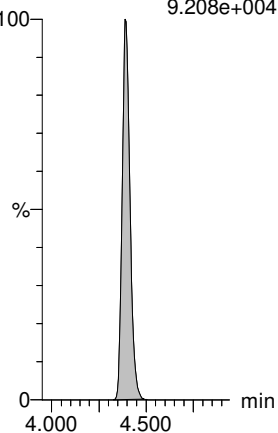
F58:MRM of 1 channel,ES-
589 > 419
1.801e+005



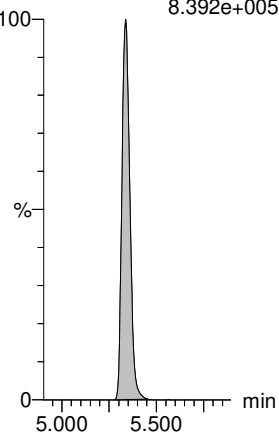
F54:MRM of 1 channel,ES-
565 > 519.8
6.698e+005



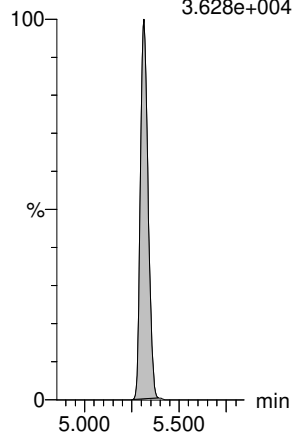
F42:MRM of 1 channel,ES-
506.9 > 79.9
9.208e+004



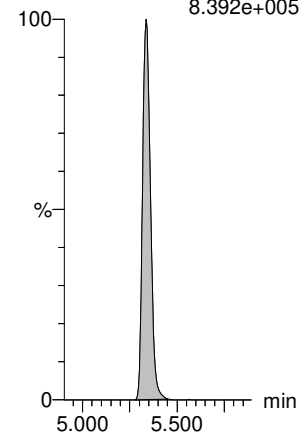
F61:MRM of 1 channel,ES-
614.9 > 569.9
8.392e+005



F67:MRM of 1 channel,ES-
633 > 80
3.628e+004



F61:MRM of 1 channel,ES-
614.9 > 569.9
8.392e+005



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Name: 220331P2-10, Date: 31-Mar-2022, Time: 18:54:59, ID: ST220331P2-7 PFC CS4 22C2327, Description: PFC CS4 22C2327

N-MeFOSA

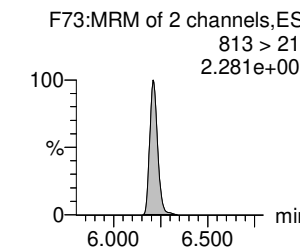
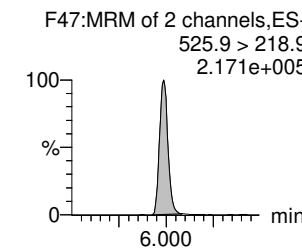
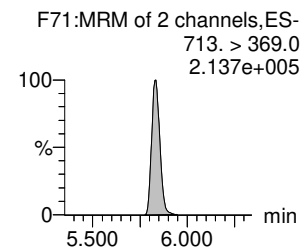
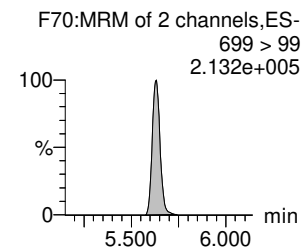
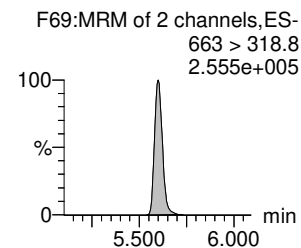
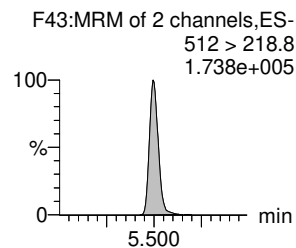
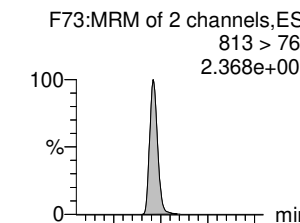
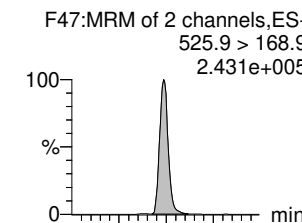
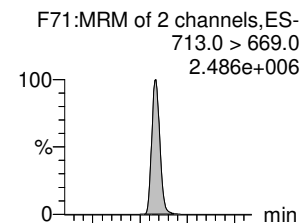
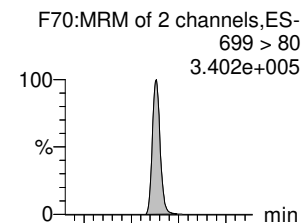
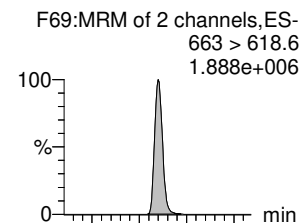
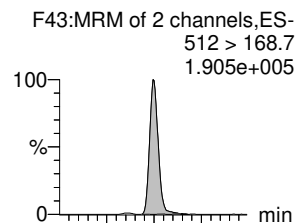
PFTrDA

PFDoS

PFTeDA

N-EtFOSA

PFHxDA



d3-N-MeFOSA-EIS

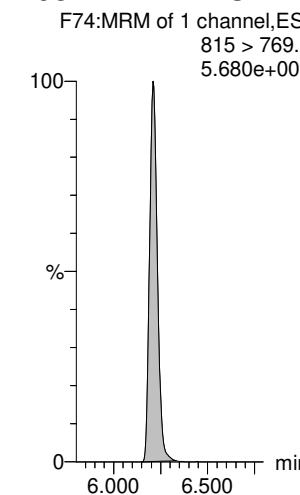
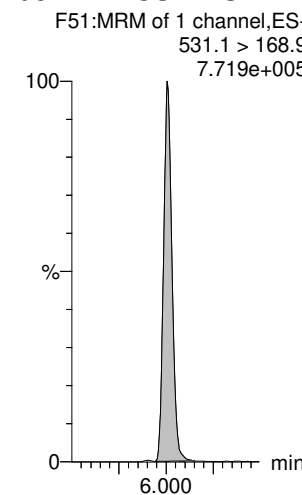
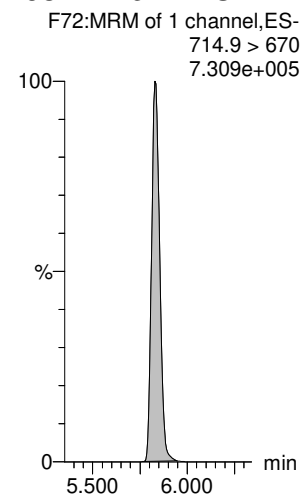
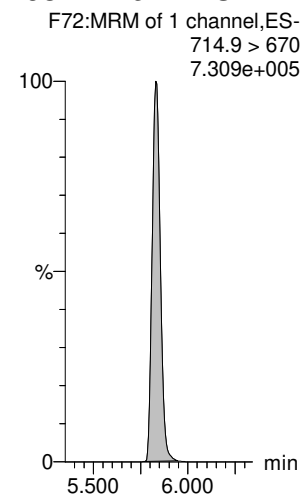
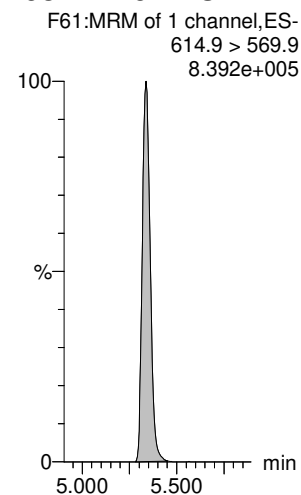
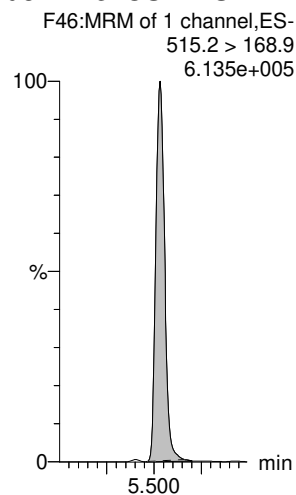
13C2-PFDaA-EIS

13C2-PFTeDA-EIS

13C2-PFTeDA-EIS

d5-N-ETFOSA-EIS

13C2-PFHxDA-EIS



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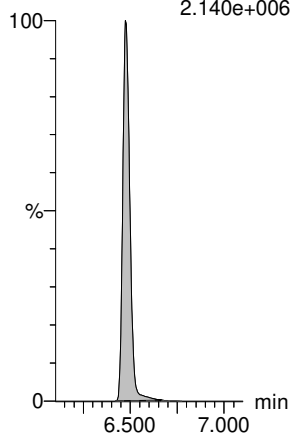
Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

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Name: 220331P2-10, Date: 31-Mar-2022, Time: 18:54:59, ID: ST220331P2-7 PFC CS4 22C2327, Description: PFC CS4 22C2327

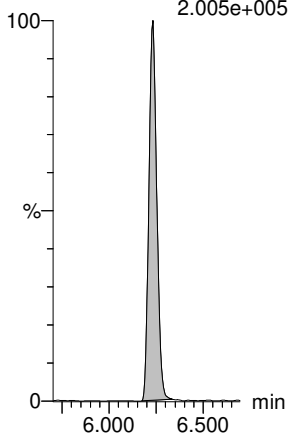
PFODA

F75:MRM of 1 channel,ES-
913.1 > 868.8
2.140e+006



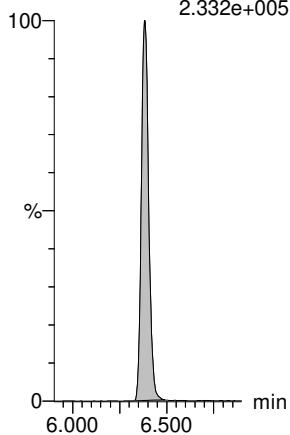
N-MeFOSE

F62:MRM of 1 channel,ES-
616.1 > 58.9
2.005e+005



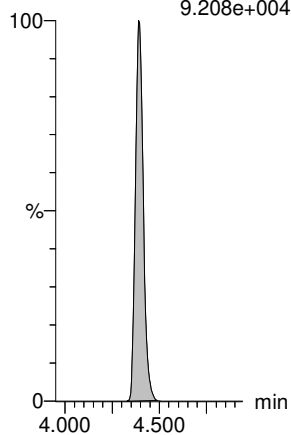
N-EtFOSE

F65:MRM of 1 channel,ES-
630 > 59
2.332e+005



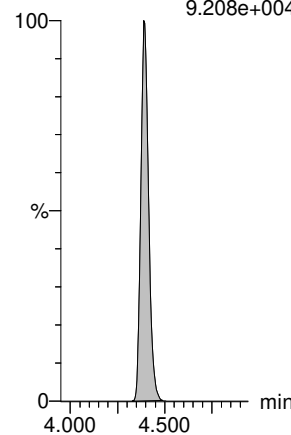
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.208e+004



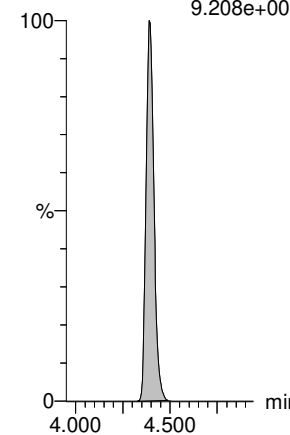
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.208e+004



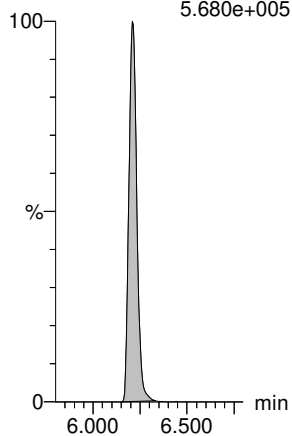
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.208e+004



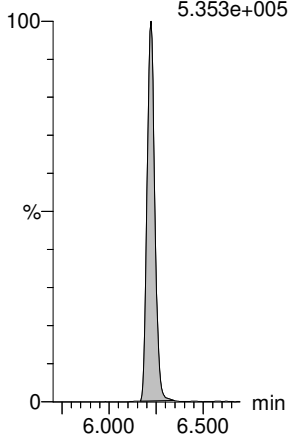
13C2-PFHxDA-EIS

F74:MRM of 1 channel,ES-
815 > 769.7
5.680e+005



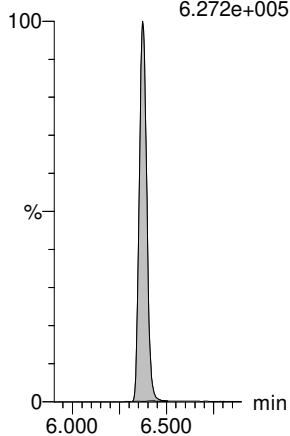
d7-N-MeFOSE-EIS

F63:MRM of 1 channel,ES-
623 > 59.1
5.353e+005



d9-N-EtFOSE-EIS

F68:MRM of 1 channel,ES-
639.1 > 58.8
6.272e+005



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Name: 220331P2-11, Date: 31-Mar-2022, Time: 19:05:31, ID: ST220331P2-8 PFC CS5 22C2328, Description: PFC CS5 22C2328

PFBA

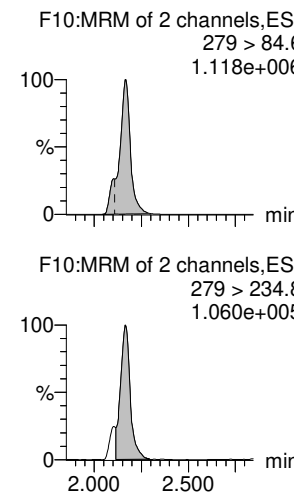
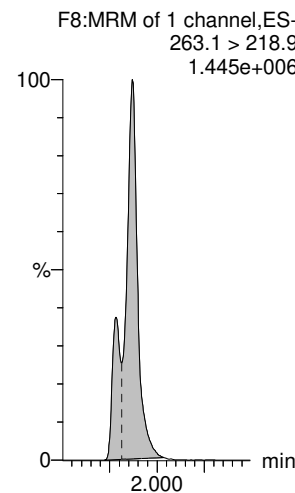
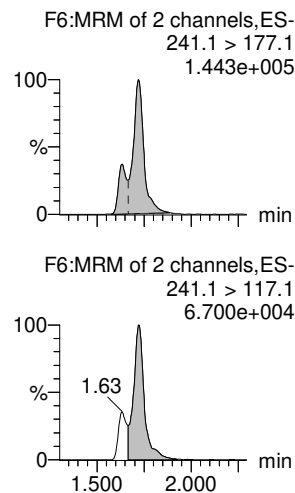
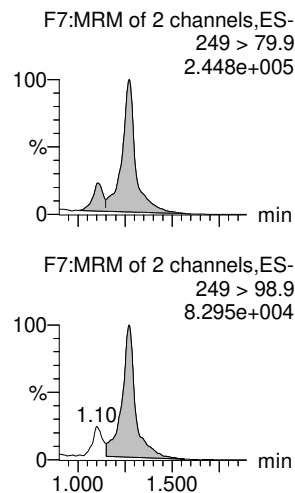
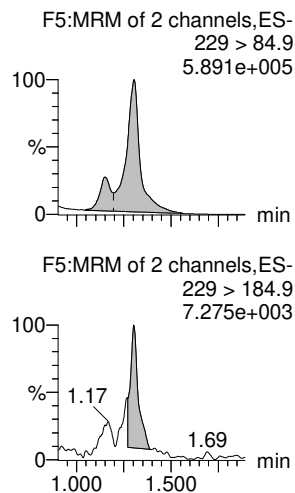
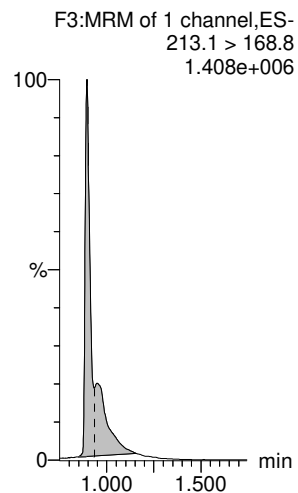
PFMPA

PFPrS

3:3 FTCA

PFPeA

PFMBA



13C3-PFBA-EIS

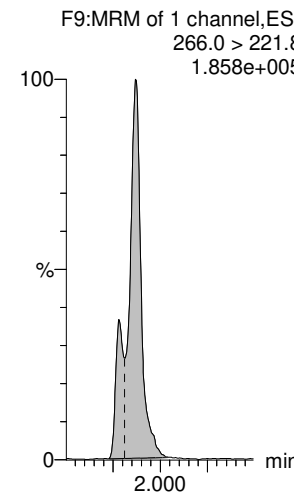
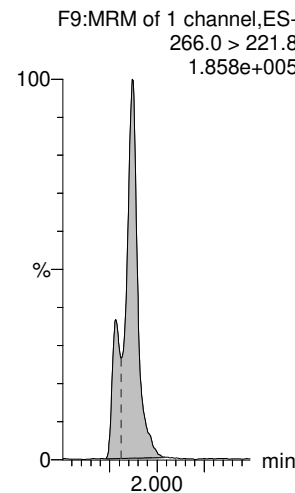
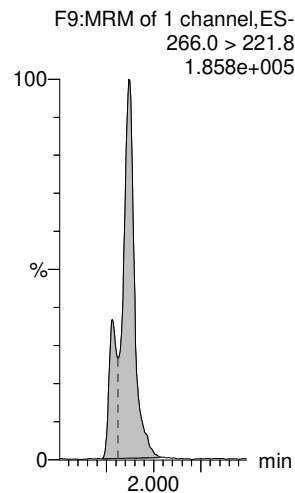
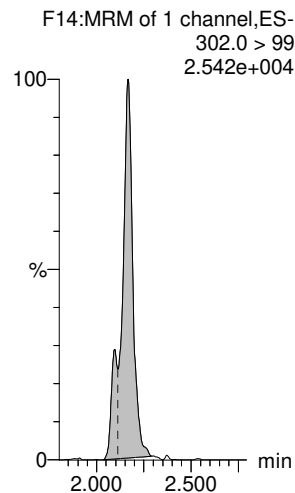
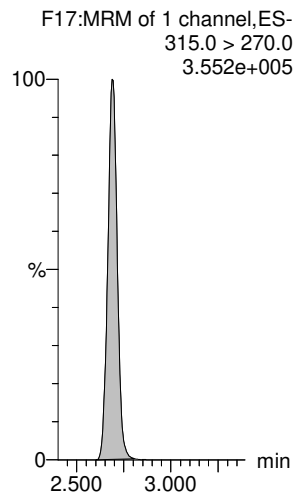
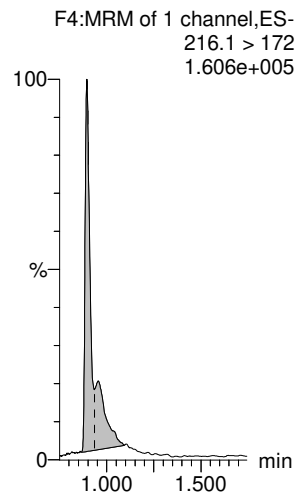
13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFPeA-EIS

13C3-PFPeA-EIS

13C3-PFPeA-EIS



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Name: 220331P2-11, Date: 31-Mar-2022, Time: 19:05:31, ID: ST220331P2-8 PFC CS5 22C2328, Description: PFC CS5 22C2328

PFBS

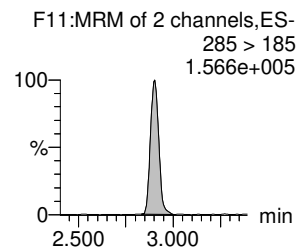
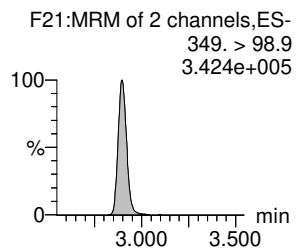
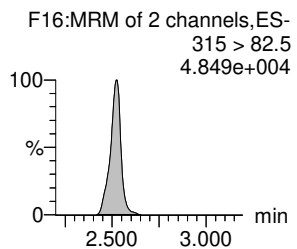
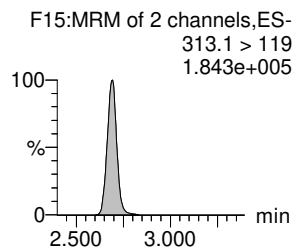
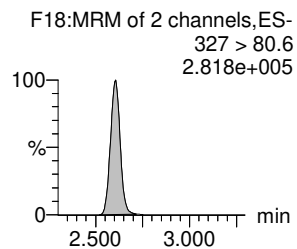
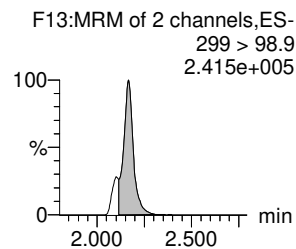
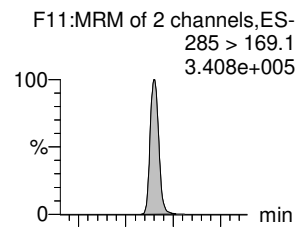
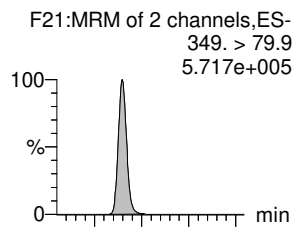
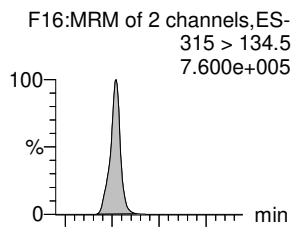
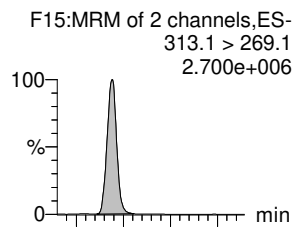
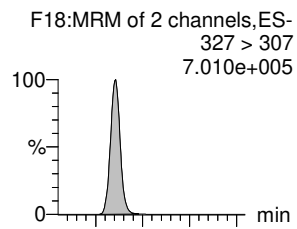
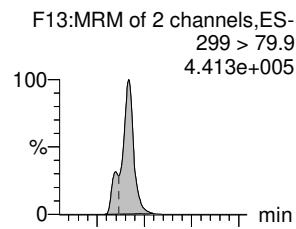
4:2 FTS

PFHxA

PFEESA

PFPeS

HFPO-DA



13C3-PFBS-EIS

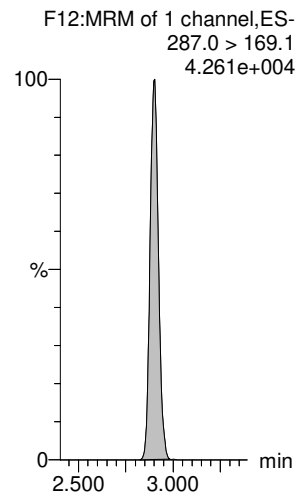
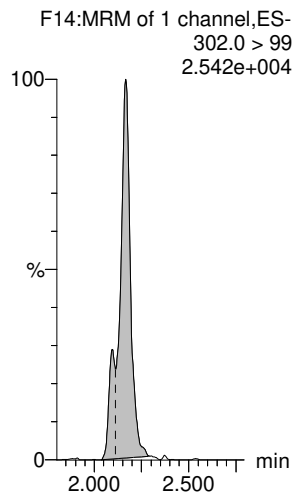
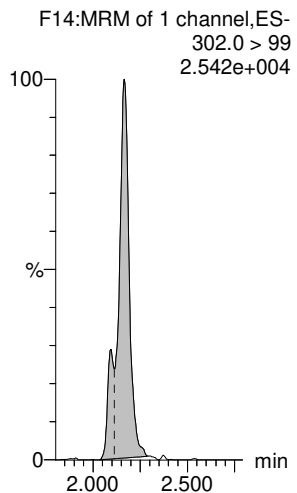
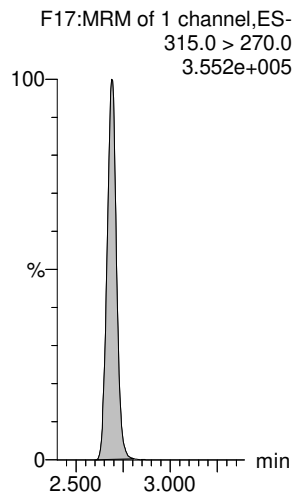
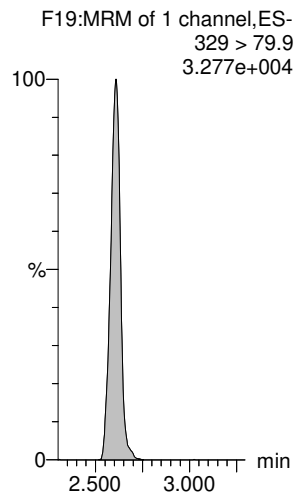
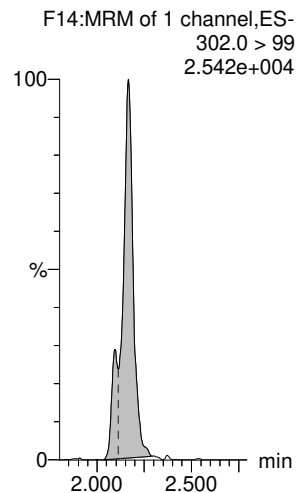
13C2-4:2 FTS-EIS

13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFBS-EIS

13C3-HFPO-DA-EIS



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Name: 220331P2-11, Date: 31-Mar-2022, Time: 19:05:31, ID: ST220331P2-8 PFC CS5 22C2328, Description: PFC CS5 22C2328

NFDHA

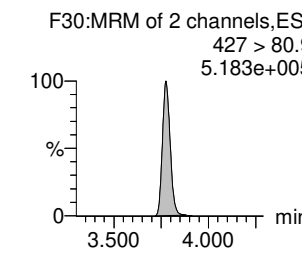
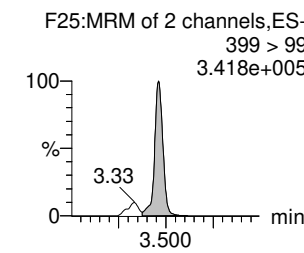
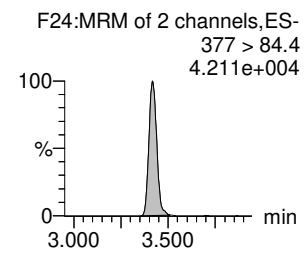
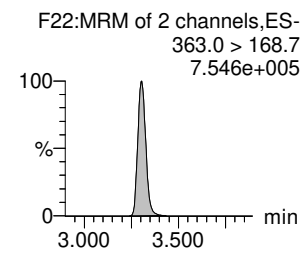
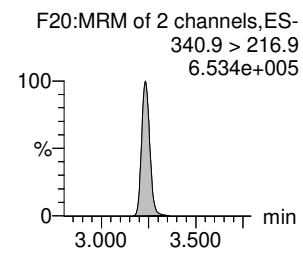
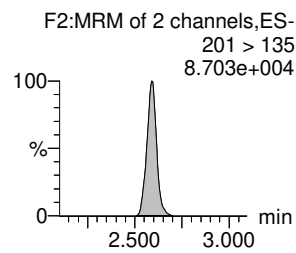
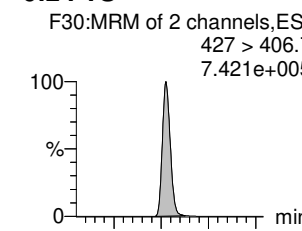
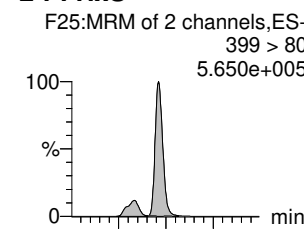
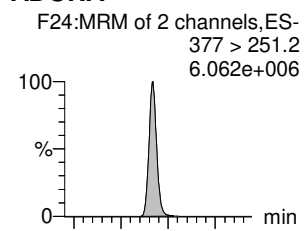
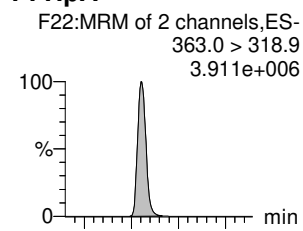
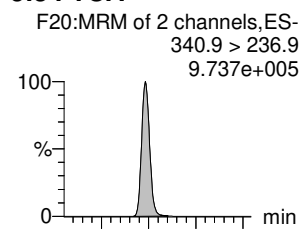
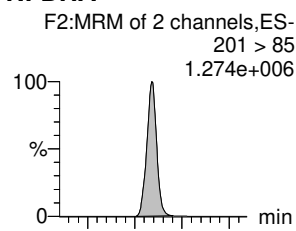
5:3 FTCA

PFHpA

ADONA

L-PFHxS

6:2 FTS



13C2-PFHxA-EIS

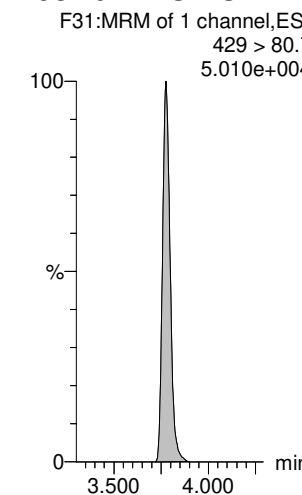
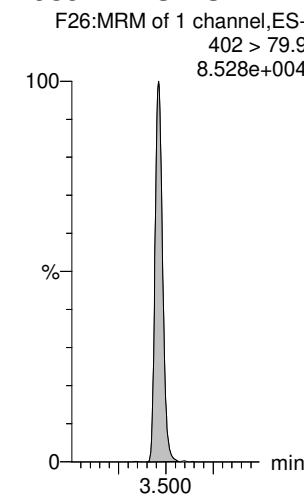
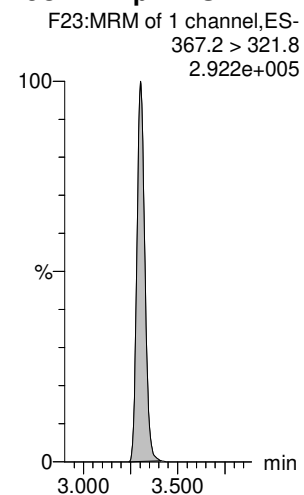
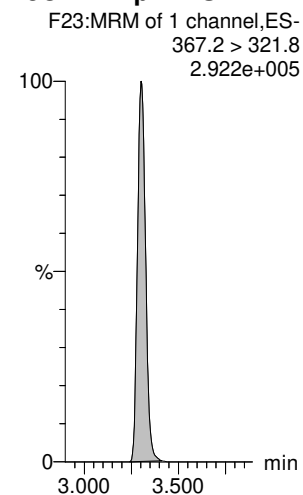
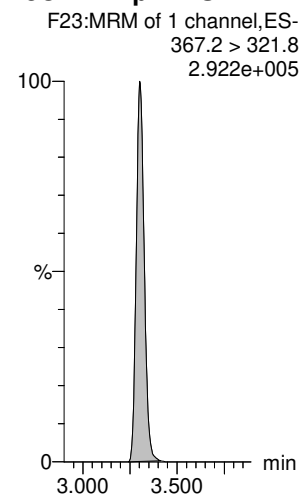
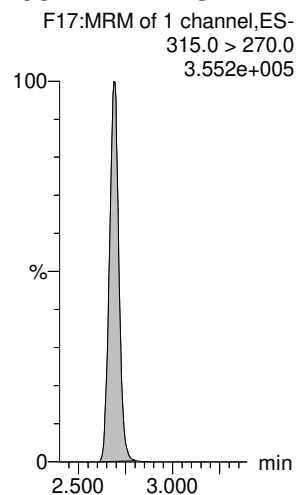
13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C3-PFHxS-EIS

13C2-6:2 FTS-EIS



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L-PFOA

PFEChS

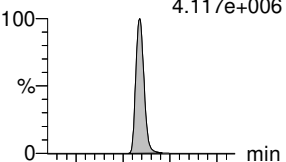
PFHpS

7:3 FTCA

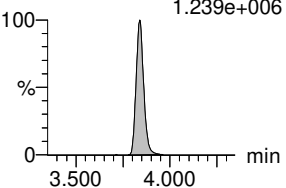
PFNA

PFOSA

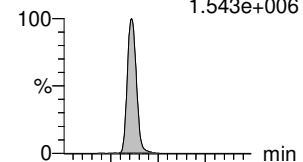
F27:MRM of 2 channels,ES-
413 > 369
4.117e+006



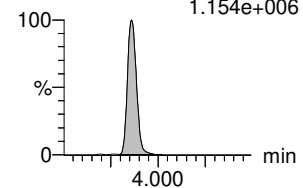
F27:MRM of 2 channels,ES-
413 > 169
1.239e+006



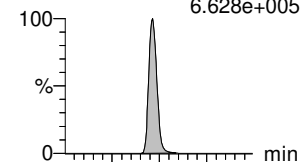
F35:MRM of 2 channels,ES-
461 > 381.1
1.543e+006



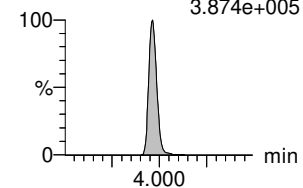
F35:MRM of 2 channels,ES-
461 > 99
1.154e+006



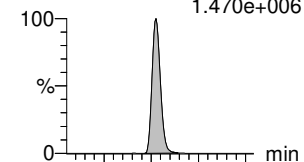
F34:MRM of 2 channels,ES-
449 > 80
6.628e+005



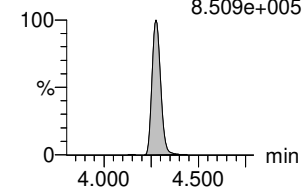
F34:MRM of 2 channels,ES-
449 > 99
3.874e+005



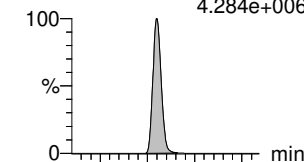
F32:MRM of 2 channels,ES-
440.9 > 336.9
1.470e+006



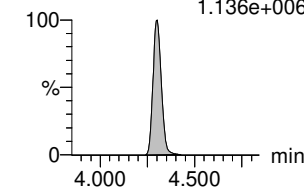
F32:MRM of 2 channels,ES-
440.9 > 316.9
8.509e+005



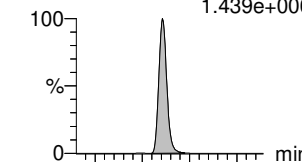
F36:MRM of 2 channels,ES-
463.0 > 419.1
4.284e+006



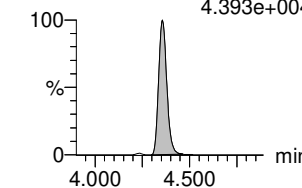
F36:MRM of 2 channels,ES-
463.0 > 219.1
1.136e+006



F38:MRM of 2 channels,ES-
498 > 77.9
1.439e+006



F38:MRM of 2 channels,ES-
498 > 168.9
4.393e+004



13C2-PFOA-EIS

13C2-PFOA-EIS

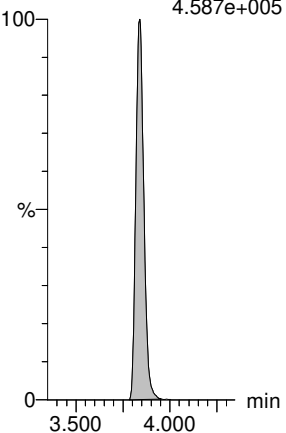
13C8-PFOS-EIS

13C5-PFNA-EIS

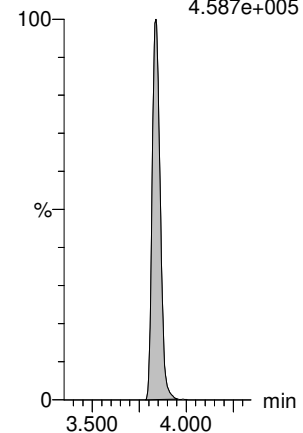
13C5-PFNA-EIS

13C8-PFOSA-EIS

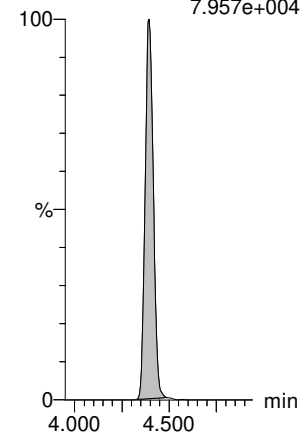
F28:MRM of 1 channel,ES-
414.9 > 369.7
4.587e+005



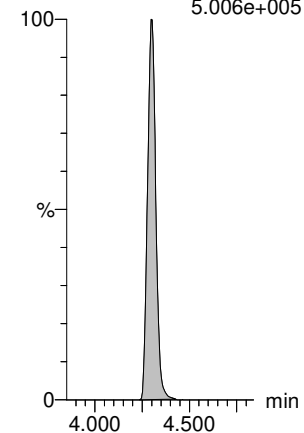
F28:MRM of 1 channel,ES-
414.9 > 369.7
4.587e+005



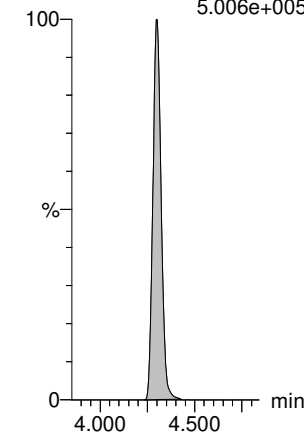
F42:MRM of 1 channel,ES-
506.9 > 79.9
7.957e+004



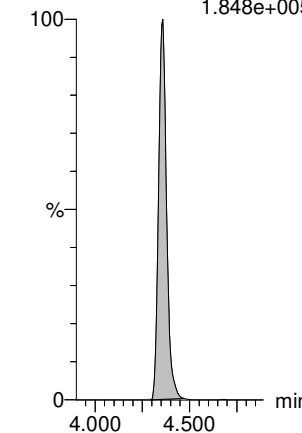
F37:MRM of 1 channel,ES-
468. > 423.2
5.006e+005



F37:MRM of 1 channel,ES-
468. > 423.2
5.006e+005



F41:MRM of 1 channel,ES-
506 > 78
1.848e+005



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

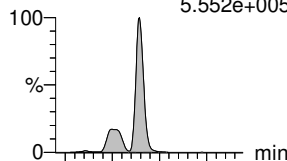
Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-11, Date: 31-Mar-2022, Time: 19:05:31, ID: ST220331P2-8 PFC CS5 22C2328, Description: PFC CS5 22C2328

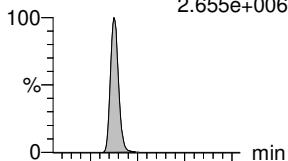
L-PFOS

F40:MRM of 2 channels,ES-
499 > 80
5.552e+005



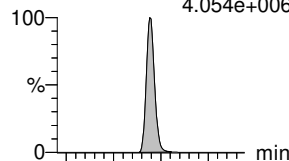
9CI-PF3ONS

F50:MRM of 2 channels,ES-
530.9 > 351
2.655e+006



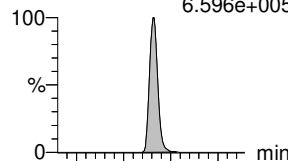
PFDA

F44:MRM of 2 channels,ES-
513 > 469.2
4.054e+006



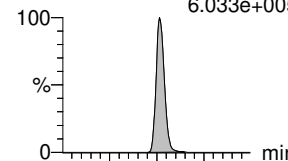
8:2 FTS

F48:MRM of 2 channels,ES-
527.1 > 507.2
6.596e+005



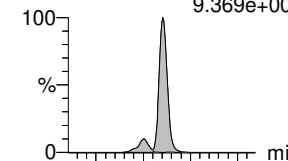
PFNS

F52:MRM of 2 channels,ES-
549 > 80
6.033e+005

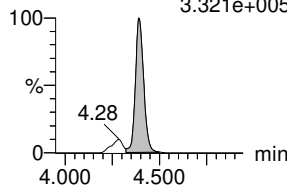


L-MeFOSAA

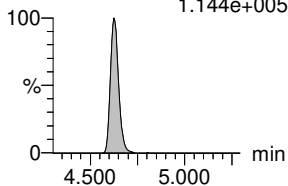
F55:MRM of 2 channels,ES-
570 > 419.2
9.369e+005



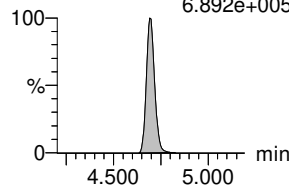
F40:MRM of 2 channels,ES-
499 > 99
3.321e+005



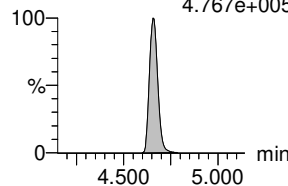
F50:MRM of 2 channels,ES-
530.9 > 83
1.144e+005



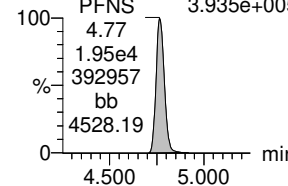
F44:MRM of 2 channels,ES-
513 > 219.1
6.892e+005



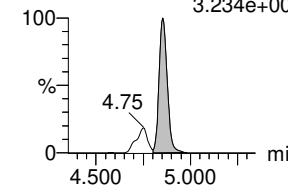
F48:MRM of 2 channels,ES-
527.1 > 81
4.767e+005



F52:MRM of 2 channels,ES-
549 > 98.9
3.935e+005

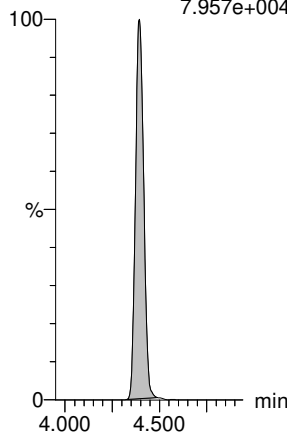


F55:MRM of 2 channels,ES-
570 > 512.2
3.234e+005



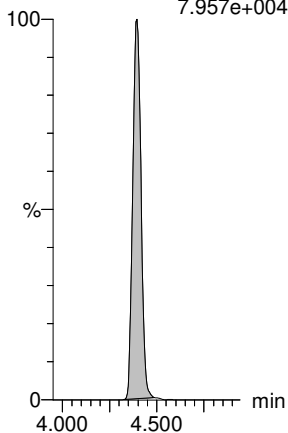
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
7.957e+004



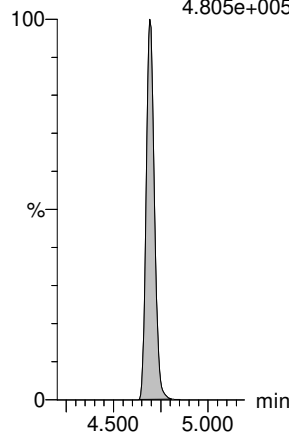
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
7.957e+004



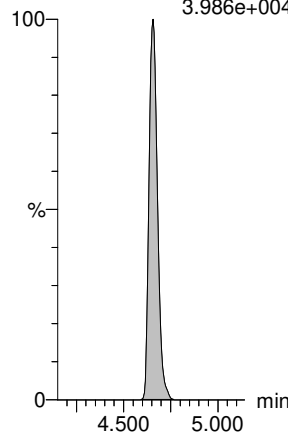
13C2-PFDA-EIS

F45:MRM of 1 channel,ES-
515.1 > 469.9
4.805e+005



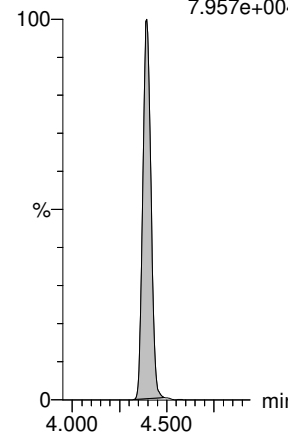
13C2-8:2 FTS-EIS

F49:MRM of 1 channel,ES-
529 > 79.9
3.986e+004



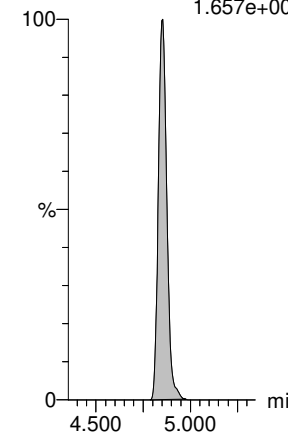
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
7.957e+004



d3-N-MeFOSAA-EIS

F56:MRM of 1 channel,ES-
573 > 419
1.657e+005



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

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Name: 220331P2-11, Date: 31-Mar-2022, Time: 19:05:31, ID: ST220331P2-8 PFC CS5 22C2328, Description: PFC CS5 22C2328

L-EtFOSAA

PFUdA

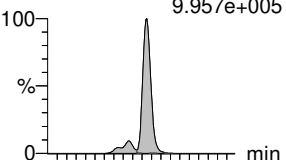
PFDS

11CI-PF3OUdS

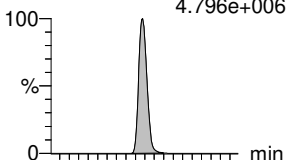
10:2 FTS

PFD0A

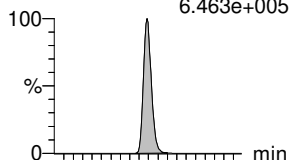
F57:MRM of 2 channels,ES-
584 > 419
9.957e+005



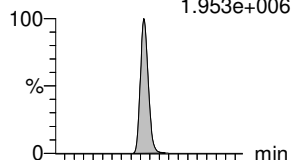
F53:MRM of 2 channels,ES-
563.0 > 519
4.796e+006



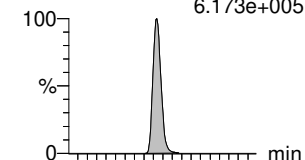
F59:MRM of 2 channels,ES-
599 > 80
6.463e+005



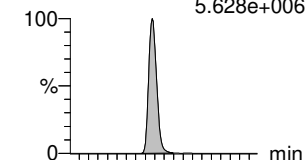
F66:MRM of 2 channels,ES-
630.9 > 450.9
1.953e+006



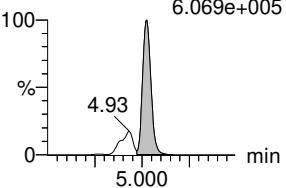
F64:MRM of 2 channels,ES-
627 > 607.2
6.173e+005



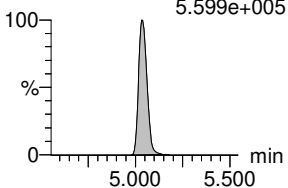
F60:MRM of 2 channels,ES-
612.9 > 569.0
5.628e+006



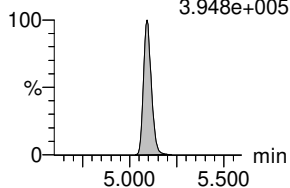
F57:MRM of 2 channels,ES-
584 > 526
6.069e+005



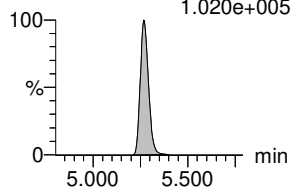
F53:MRM of 2 channels,ES-
563.0 > 269
5.599e+005



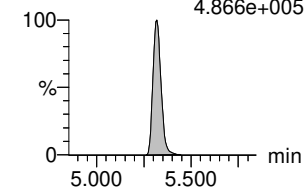
F59:MRM of 2 channels,ES-
599 > 99
3.948e+005



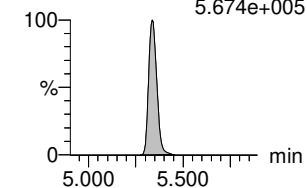
F66:MRM of 2 channels,ES-
630.9 > 83
1.020e+005



F64:MRM of 2 channels,ES-
627 > 81
4.866e+005



F60:MRM of 2 channels,ES-
612.9 > 318.8
5.674e+005



d5-N-EtFOSAA-EIS

13C2-PFUdA-EIS

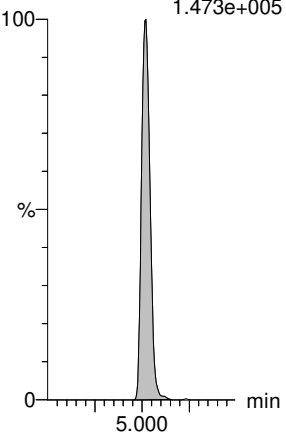
13C8-PFOS-EIS

13C2-PFD0A-EIS

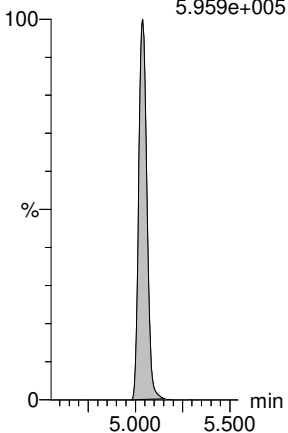
13C2-10:2 FTS-EIS

13C2-PFD0A-EIS

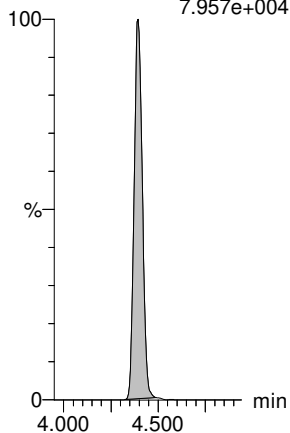
F58:MRM of 1 channel,ES-
589 > 419
1.473e+005



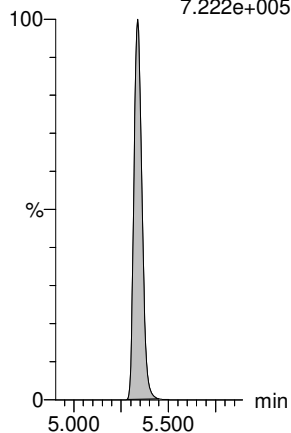
F54:MRM of 1 channel,ES-
565 > 519.8
5.959e+005



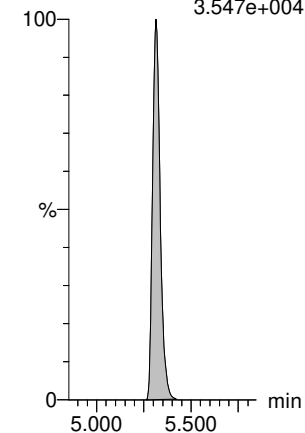
F42:MRM of 1 channel,ES-
506.9 > 79.9
7.957e+004



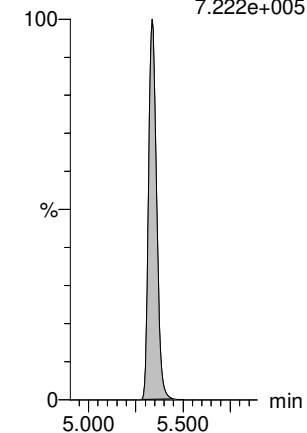
F61:MRM of 1 channel,ES-
614.9 > 569.9
7.222e+005



F67:MRM of 1 channel,ES-
633 > 80
3.547e+004



F61:MRM of 1 channel,ES-
614.9 > 569.9
7.222e+005



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-11, Date: 31-Mar-2022, Time: 19:05:31, ID: ST220331P2-8 PFC CS5 22C2328, Description: PFC CS5 22C2328

N-MeFOSA

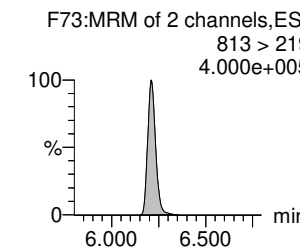
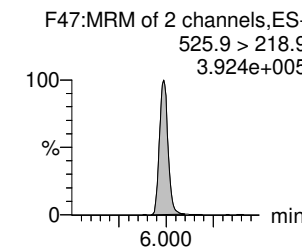
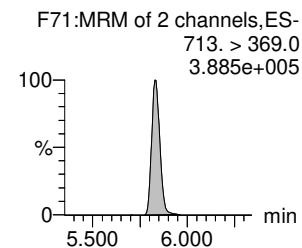
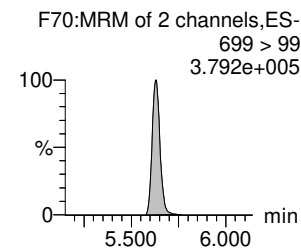
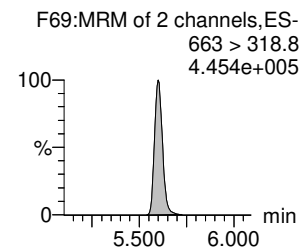
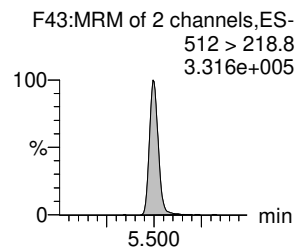
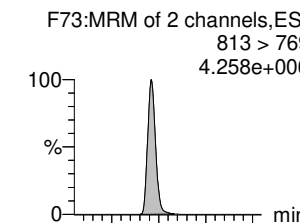
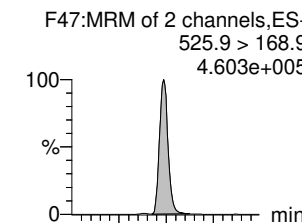
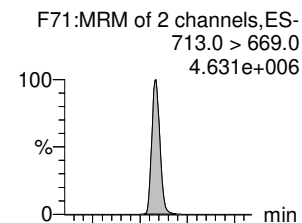
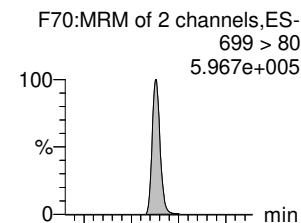
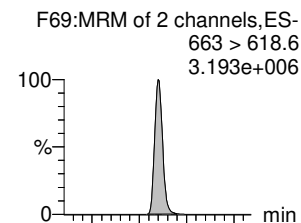
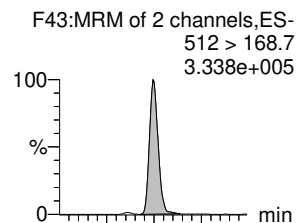
PFTrDA

PFDoS

PFTeDA

N-EtFOSA

PFHxDA



d3-N-MeFOSA-EIS

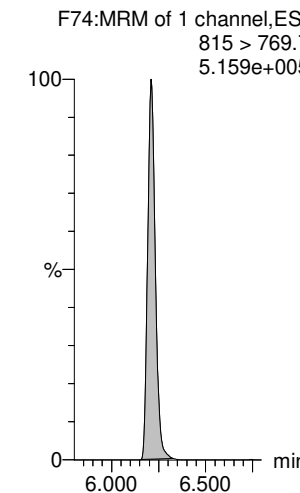
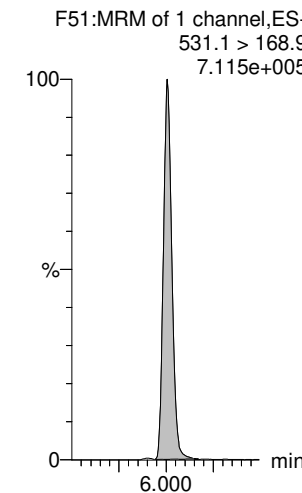
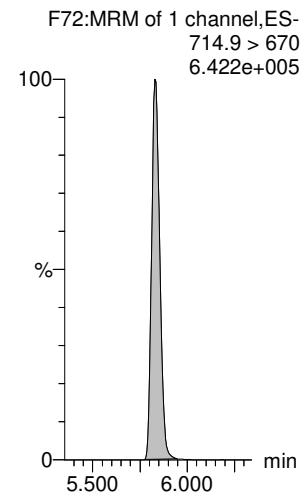
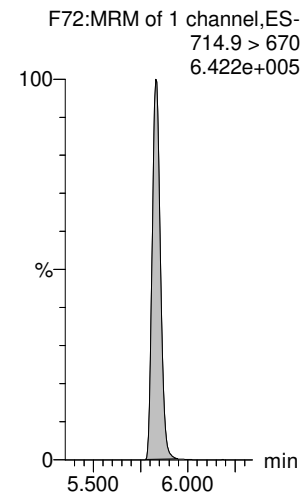
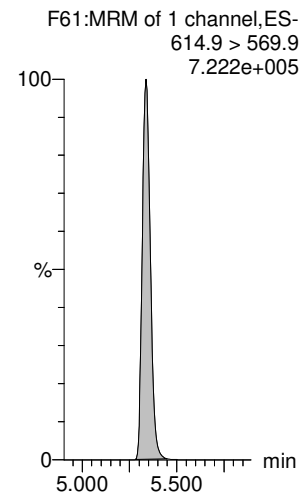
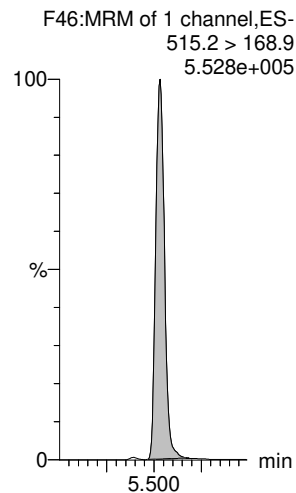
13C2-PFDaA-EIS

13C2-PFTeDA-EIS

13C2-PFTeDA-EIS

d5-N-ETFOA-EIS

13C2-PFHxDA-EIS



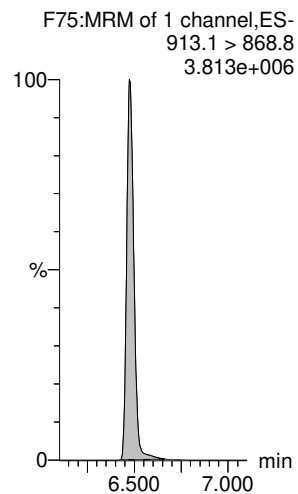
Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

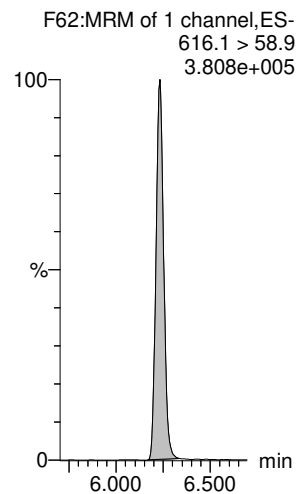
Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-11, Date: 31-Mar-2022, Time: 19:05:31, ID: ST220331P2-8 PFC CS5 22C2328, Description: PFC CS5 22C2328

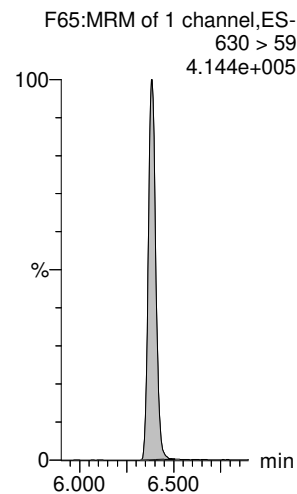
PFODA



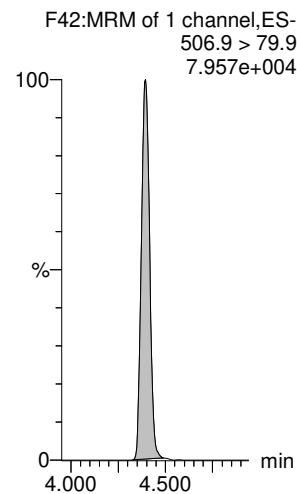
N-MeFOSE



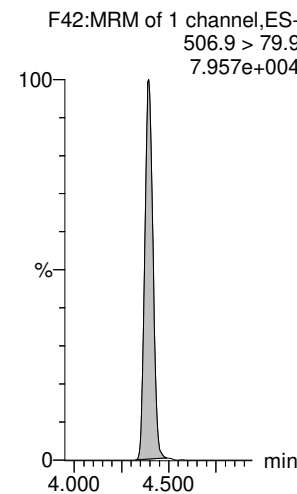
N-EtFOSE



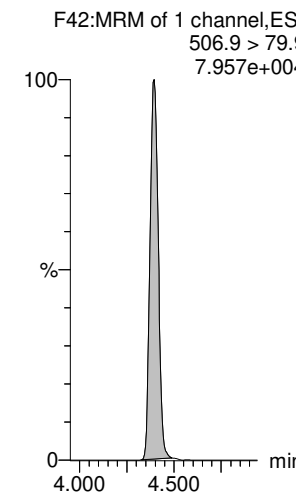
13C8-PFOS-EIS



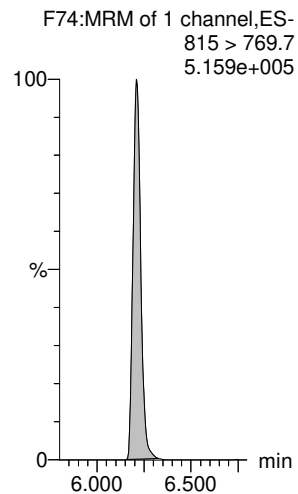
13C8-PFOS-EIS



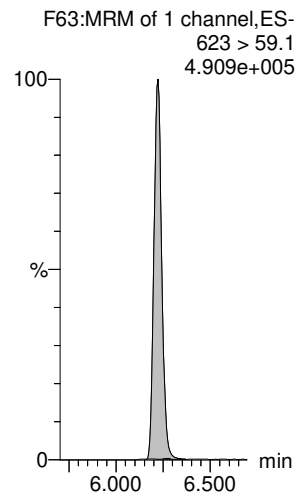
13C8-PFOS-EIS



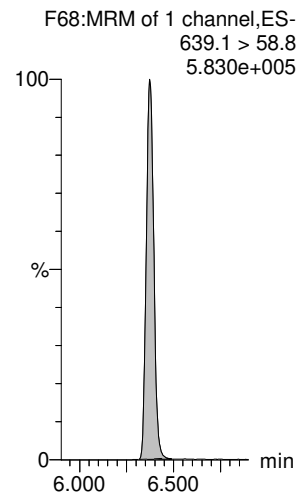
13C2-PFHxDA-EIS



d7-N-MeFOSE-EIS



d9-N-EtFOSE-EIS



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Name: 220331P2-12, Date: 31-Mar-2022, Time: 19:16:02, ID: ST220331P2-9 PFC CS6 22C2329, Description: PFC CS6 22C2329

PFBA

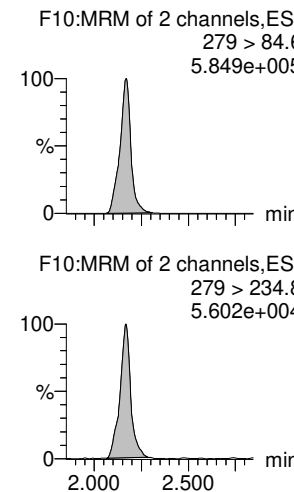
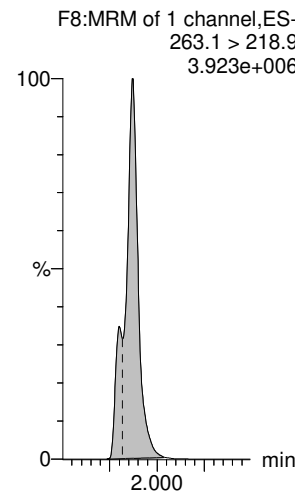
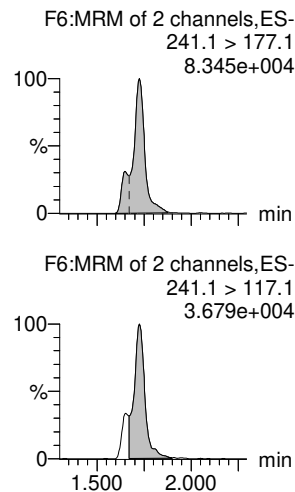
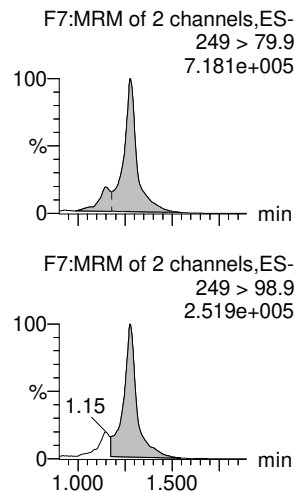
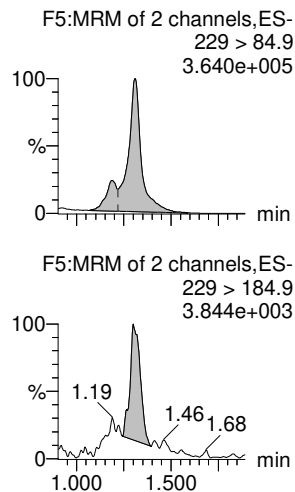
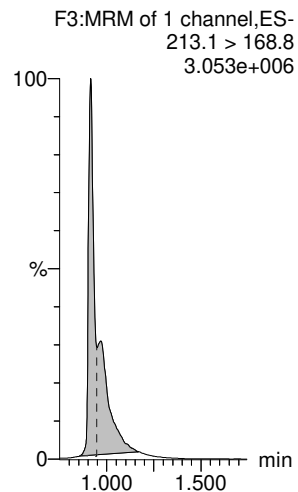
PFMPA

PFPrS

3:3 FTCA

PFPeA

PFMBA



13C3-PFBA-EIS

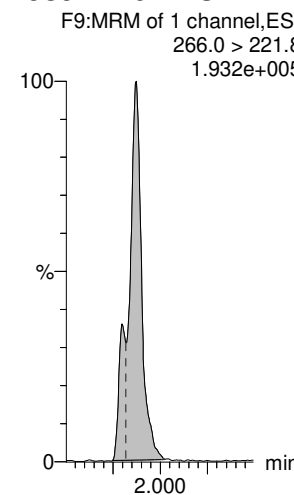
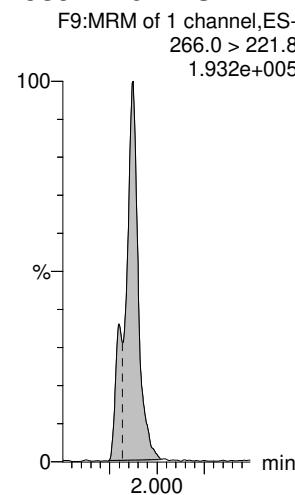
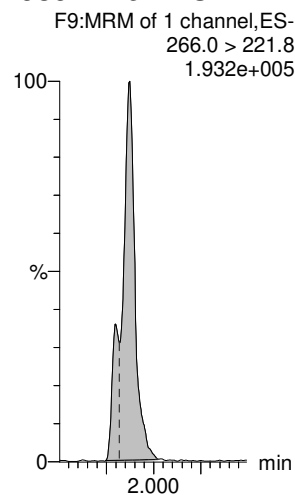
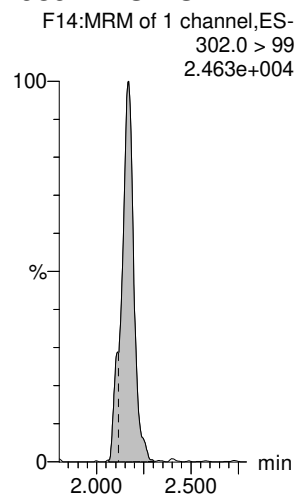
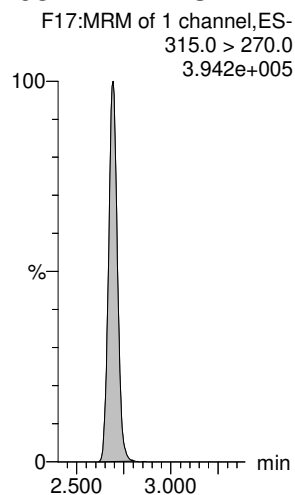
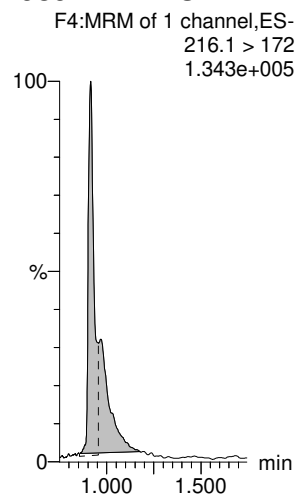
13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFPeA-EIS

13C3-PFPeA-EIS

13C3-PFPeA-EIS



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Name: 220331P2-12, Date: 31-Mar-2022, Time: 19:16:02, ID: ST220331P2-9 PFC CS6 22C2329, Description: PFC CS6 22C2329

PFBS

4:2 FTS

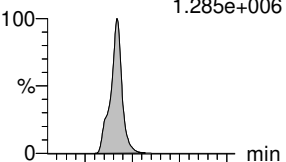
PFHxA

PFEESA

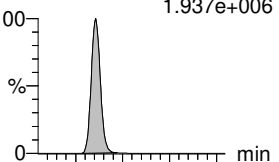
PFPeS

HFPO-DA

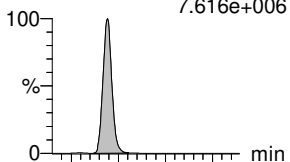
F13:MRM of 2 channels,ES-
299 > 79.9
1.285e+006



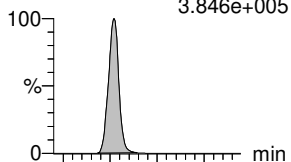
F18:MRM of 2 channels,ES-
327 > 307
1.937e+006



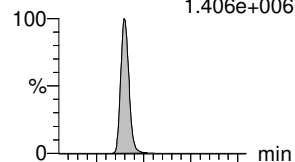
F15:MRM of 2 channels,ES-
313.1 > 269.1
7.616e+006



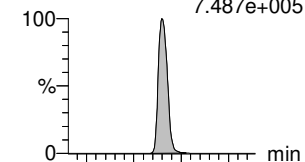
F16:MRM of 2 channels,ES-
315 > 134.5
3.846e+005



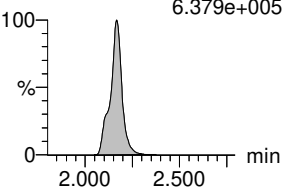
F21:MRM of 2 channels,ES-
349. > 79.9
1.406e+006



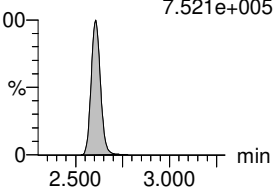
F11:MRM of 2 channels,ES-
285 > 169.1
7.487e+005



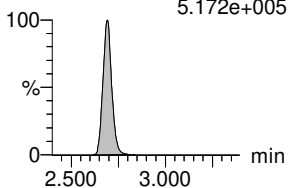
F13:MRM of 2 channels,ES-
299 > 98.9
6.379e+005



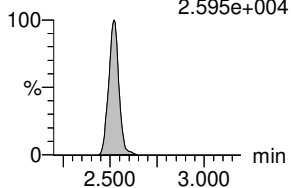
F18:MRM of 2 channels,ES-
327 > 80.6
7.521e+005



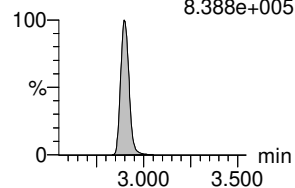
F15:MRM of 2 channels,ES-
313.1 > 119
5.172e+005



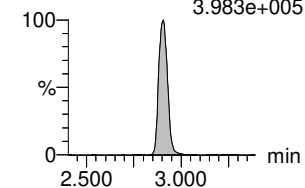
F16:MRM of 2 channels,ES-
315 > 82.5
2.595e+004



F21:MRM of 2 channels,ES-
349. > 98.9
8.388e+005



F11:MRM of 2 channels,ES-
285 > 185
3.983e+005



13C3-PFBS-EIS

13C2-4:2 FTS-EIS

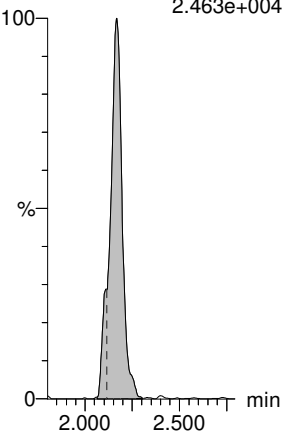
13C2-PFHxA-EIS

13C3-PFBS-EIS

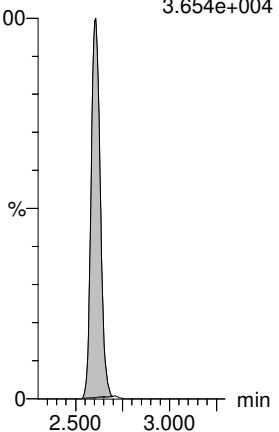
13C3-PFBS-EIS

13C3-HFPO-DA-EIS

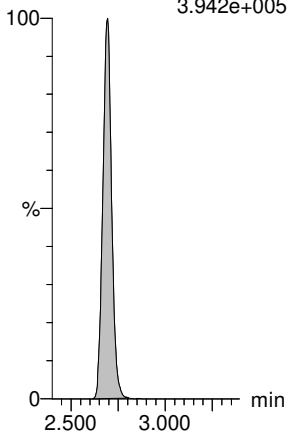
F14:MRM of 1 channel,ES-
302.0 > 99
2.463e+004



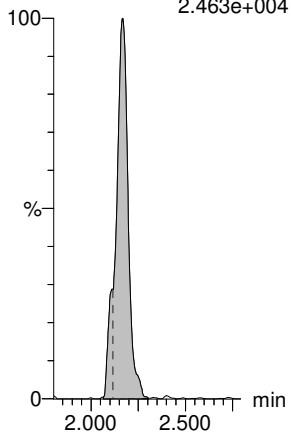
F19:MRM of 1 channel,ES-
329 > 79.9
3.654e+004



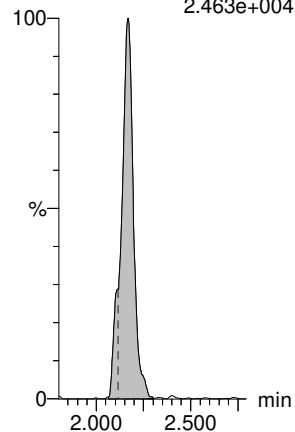
F17:MRM of 1 channel,ES-
315.0 > 270.0
3.942e+005



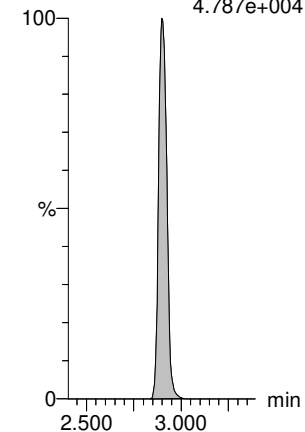
F14:MRM of 1 channel,ES-
302.0 > 99
2.463e+004



F14:MRM of 1 channel,ES-
302.0 > 99
2.463e+004



F12:MRM of 1 channel,ES-
287.0 > 169.1
4.787e+004



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Name: 220331P2-12, Date: 31-Mar-2022, Time: 19:16:02, ID: ST220331P2-9 PFC CS6 22C2329, Description: PFC CS6 22C2329

NFDHA

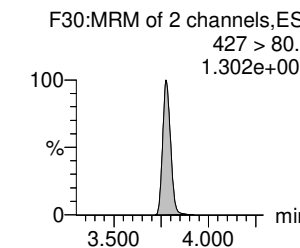
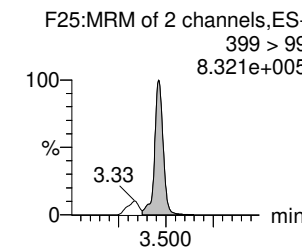
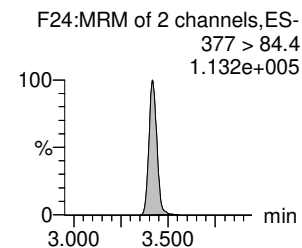
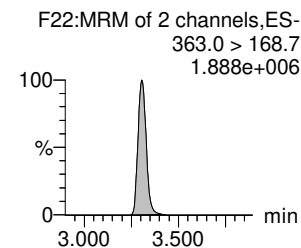
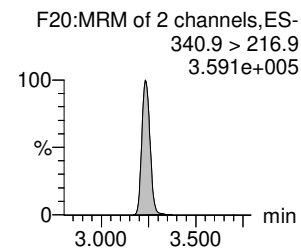
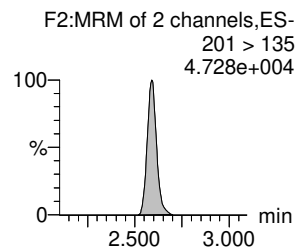
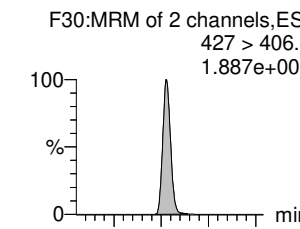
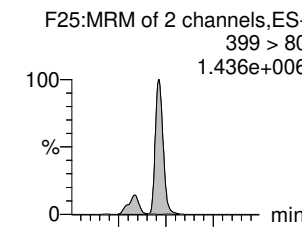
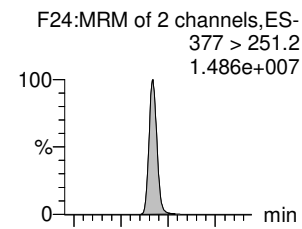
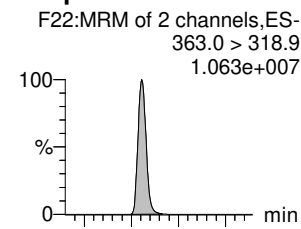
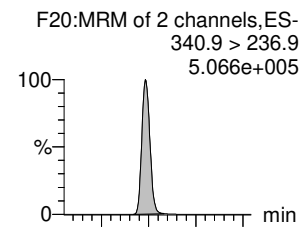
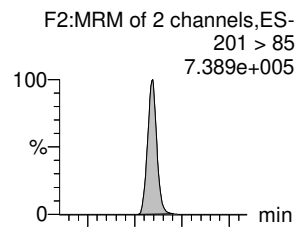
5:3 FTCA

PFHpA

ADONA

L-PFHxS

6:2 FTS



13C2-PFHxA-EIS

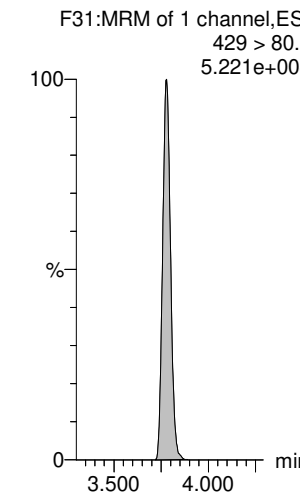
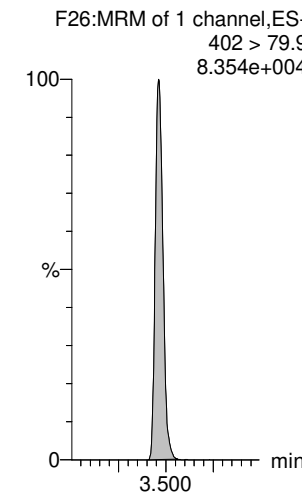
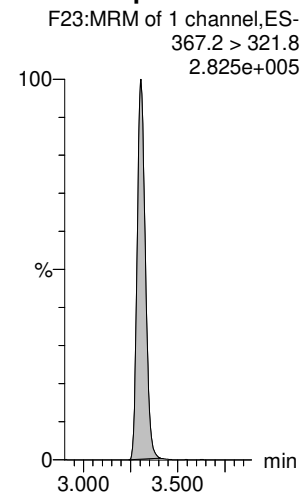
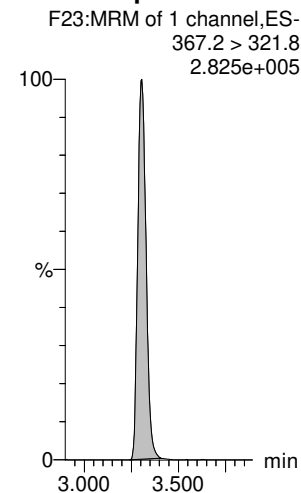
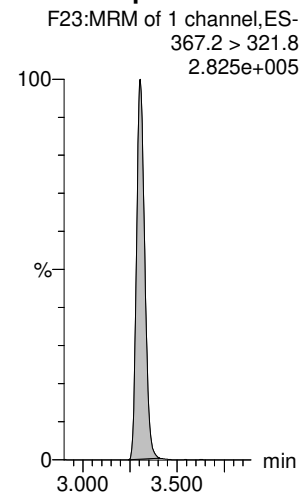
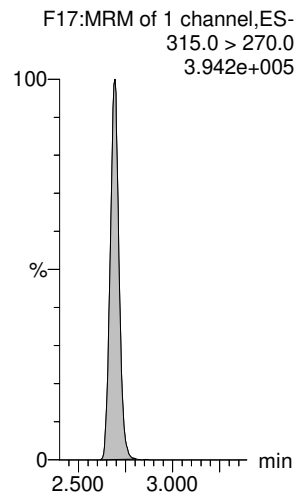
13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C3-PFHxS-EIS

13C2-6:2 FTS-EIS



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L-PFOA

PFEChS

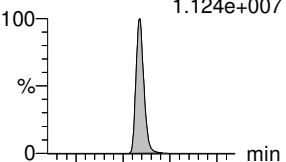
PFHpS

7:3 FTCA

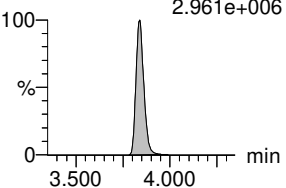
PFNA

PFOSA

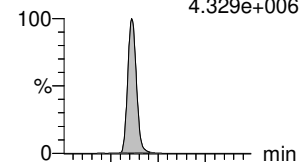
F27:MRM of 2 channels,ES-
413 > 369
1.124e+007



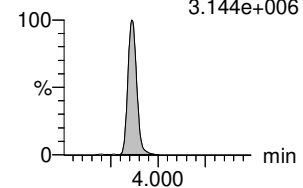
F27:MRM of 2 channels,ES-
413 > 169
2.961e+006



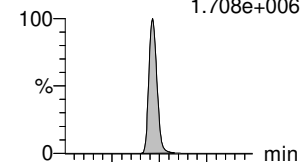
F35:MRM of 2 channels,ES-
461 > 381.1
4.329e+006



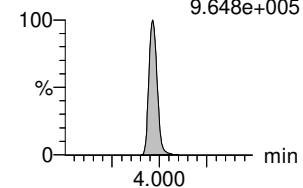
F35:MRM of 2 channels,ES-
461 > 99
3.144e+006



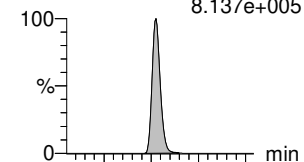
F34:MRM of 2 channels,ES-
449 > 80
1.708e+006



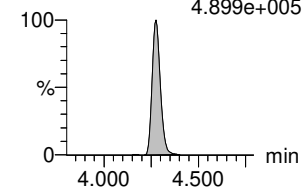
F34:MRM of 2 channels,ES-
449 > 99
9.648e+005



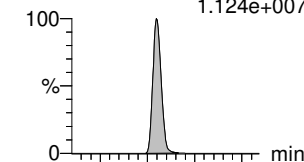
F32:MRM of 2 channels,ES-
440.9 > 336.9
8.137e+005



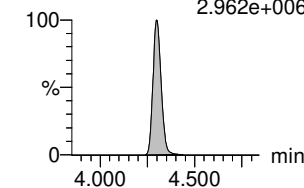
F32:MRM of 2 channels,ES-
440.9 > 316.9
4.899e+005



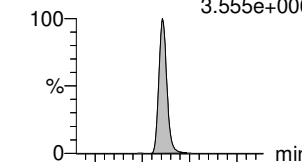
F36:MRM of 2 channels,ES-
463.0 > 419.1
1.124e+007



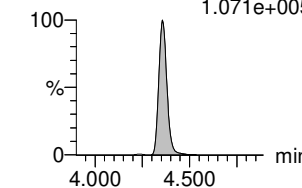
F36:MRM of 2 channels,ES-
463.0 > 219.1
2.962e+006



F38:MRM of 2 channels,ES-
498 > 77.9
3.555e+006



F38:MRM of 2 channels,ES-
498 > 168.9
1.071e+005



13C2-PFOA-EIS

13C2-PFOA-EIS

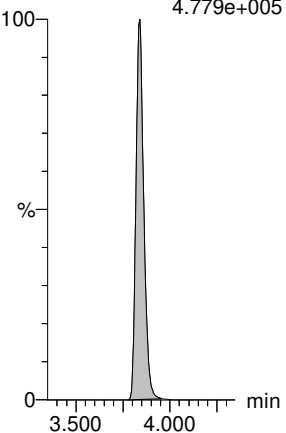
13C8-PFOS-EIS

13C5-PFNA-EIS

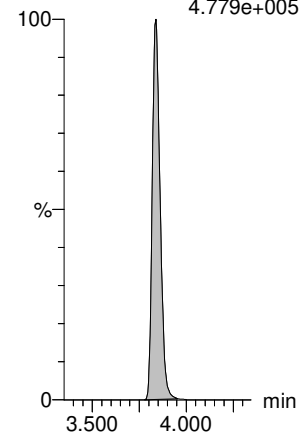
13C5-PFNA-EIS

13C8-PFOSA-EIS

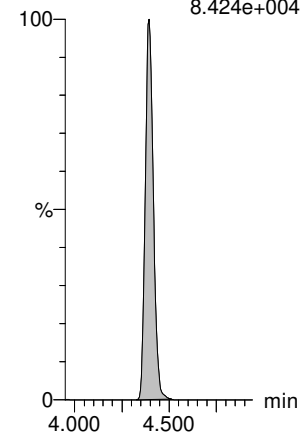
F28:MRM of 1 channel,ES-
414.9 > 369.7
4.779e+005



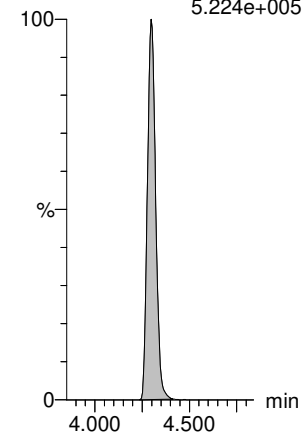
F28:MRM of 1 channel,ES-
414.9 > 369.7
4.779e+005



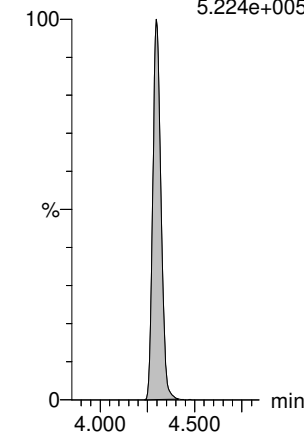
F42:MRM of 1 channel,ES-
506.9 > 79.9
8.424e+004



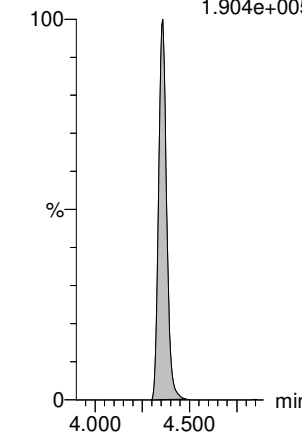
F37:MRM of 1 channel,ES-
468. > 423.2
5.224e+005



F37:MRM of 1 channel,ES-
468. > 423.2
5.224e+005



F41:MRM of 1 channel,ES-
506 > 78
1.904e+005



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

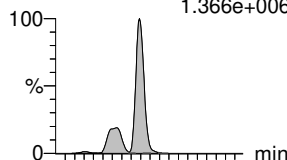
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Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-12, Date: 31-Mar-2022, Time: 19:16:02, ID: ST220331P2-9 PFC CS6 22C2329, Description: PFC CS6 22C2329

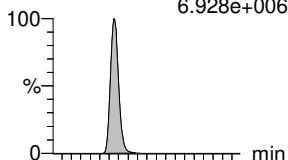
L-PFOS

F40:MRM of 2 channels,ES-
499 > 80
1.366e+006



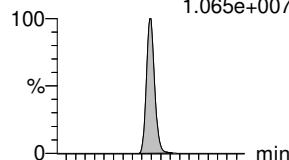
9CI-PF3ONS

F50:MRM of 2 channels,ES-
530.9 > 351
6.928e+006



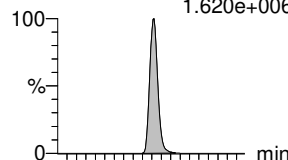
PFDA

F44:MRM of 2 channels,ES-
513 > 469.2
1.065e+007



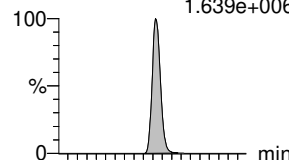
8:2 FTS

F48:MRM of 2 channels,ES-
527.1 > 507.2
1.620e+006



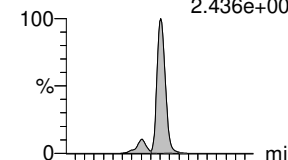
PFNS

F52:MRM of 2 channels,ES-
549 > 80
1.639e+006

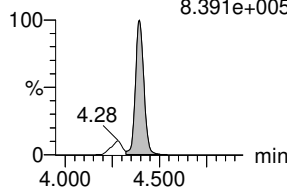


L-MeFOSAA

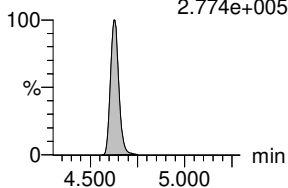
F55:MRM of 2 channels,ES-
570 > 419.2
2.436e+006



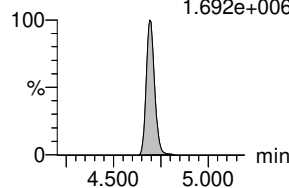
F40:MRM of 2 channels,ES-
499 > 99
8.391e+005



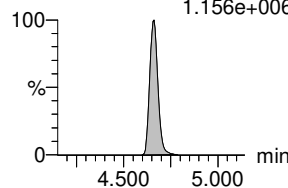
F50:MRM of 2 channels,ES-
530.9 > 83
2.774e+005



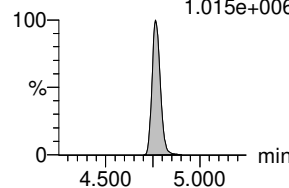
F44:MRM of 2 channels,ES-
513 > 219.1
1.692e+006



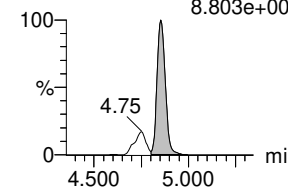
F48:MRM of 2 channels,ES-
527.1 > 81
1.156e+006



F52:MRM of 2 channels,ES-
549 > 98.9
1.015e+006

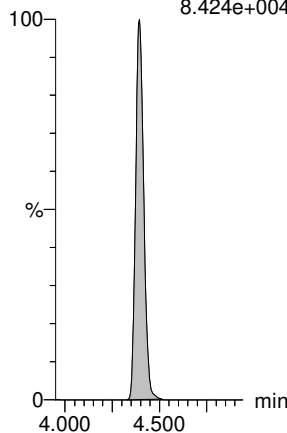


F55:MRM of 2 channels,ES-
570 > 512.2
8.803e+005



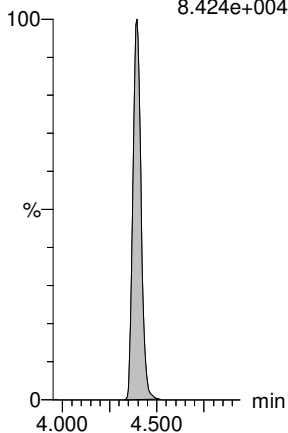
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
8.424e+004



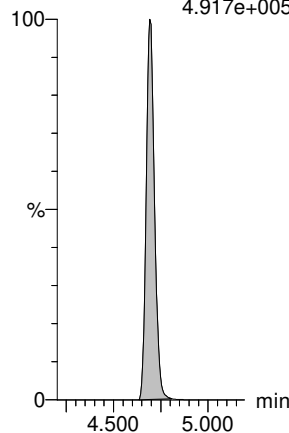
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
8.424e+004



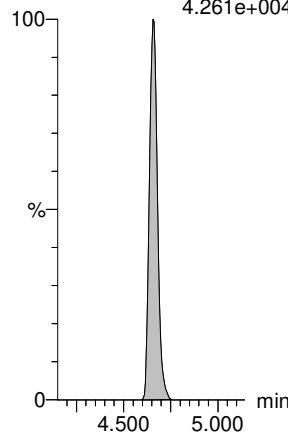
13C2-PFDA-EIS

F45:MRM of 1 channel,ES-
515.1 > 469.9
4.917e+005



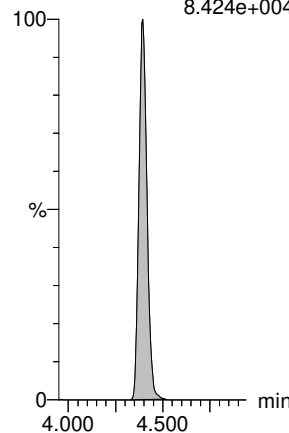
13C2-8:2 FTS-EIS

F49:MRM of 1 channel,ES-
529 > 79.9
4.261e+004



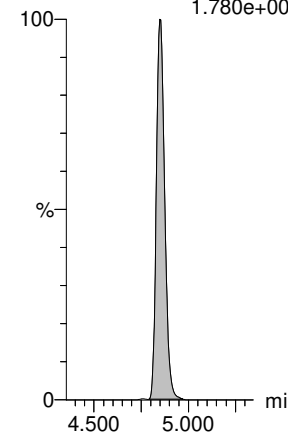
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
8.424e+004



d3-N-MeFOSAA-EIS

F56:MRM of 1 channel,ES-
573 > 419
1.780e+005

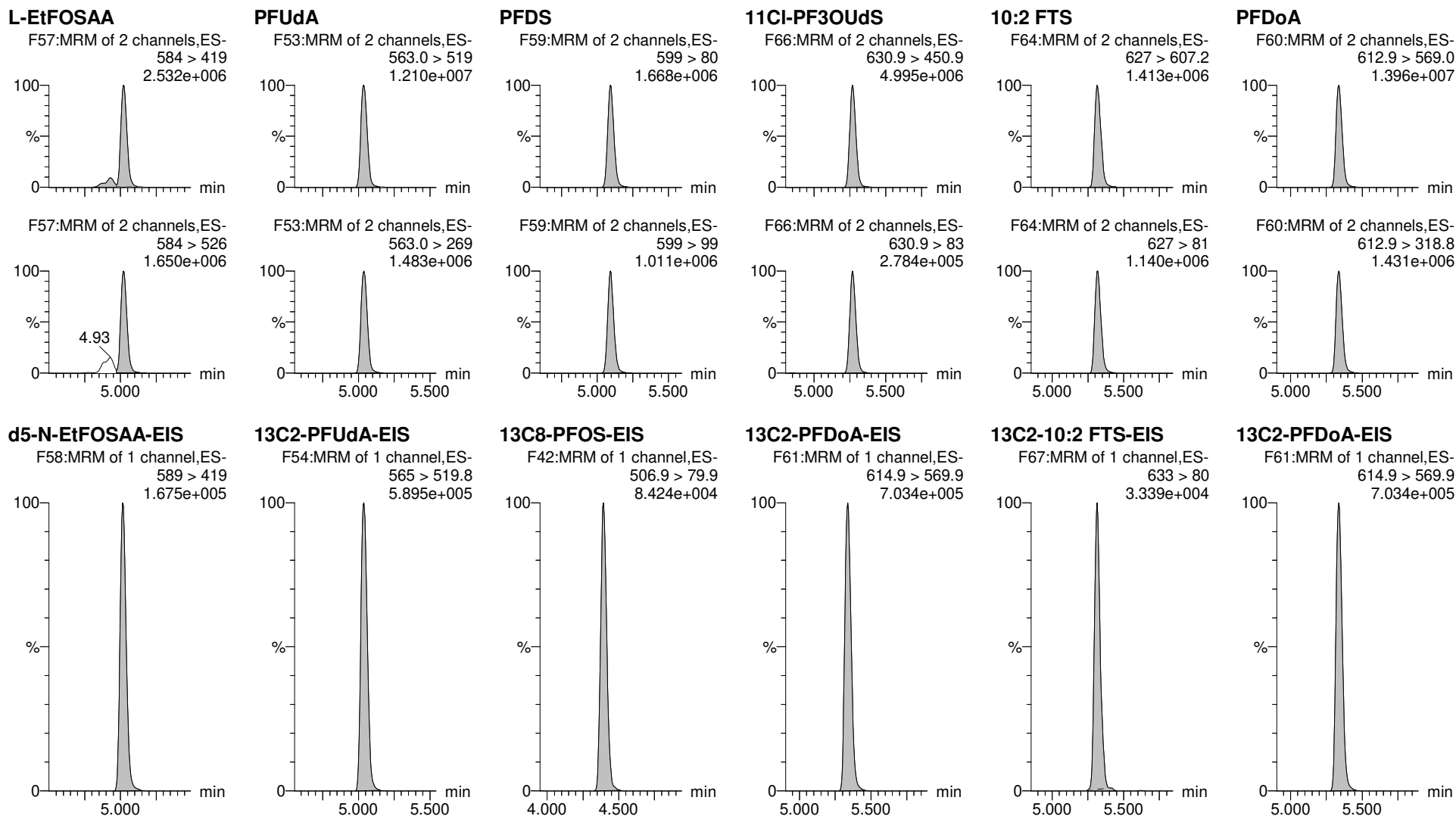


Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-12, Date: 31-Mar-2022, Time: 19:16:02, ID: ST220331P2-9 PFC CS6 22C2329, Description: PFC CS6 22C2329



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-12, Date: 31-Mar-2022, Time: 19:16:02, ID: ST220331P2-9 PFC CS6 22C2329, Description: PFC CS6 22C2329

N-MeFOSA

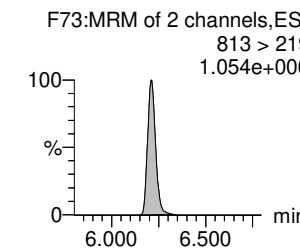
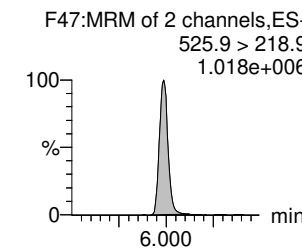
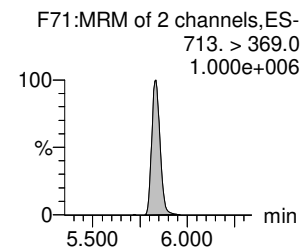
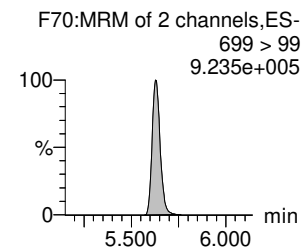
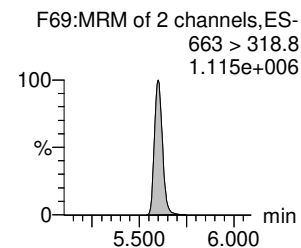
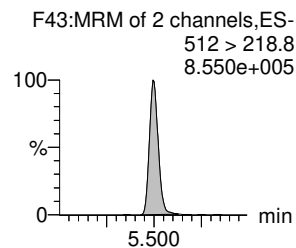
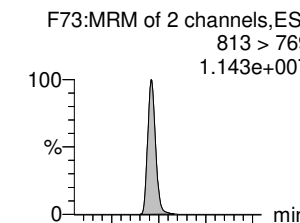
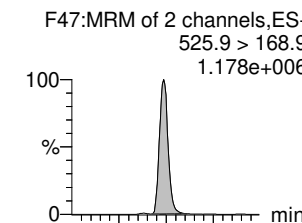
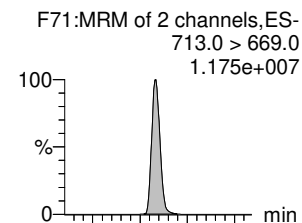
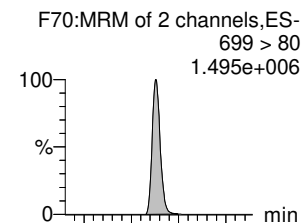
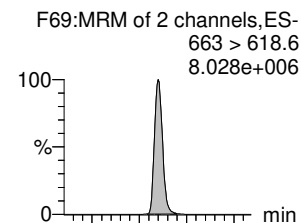
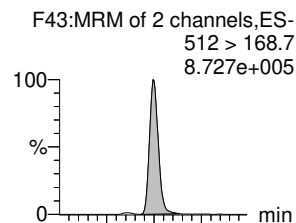
PFTrDA

PFDoS

PFTeDA

N-EtFOSA

PFHxDA



d3-N-MeFOSA-EIS

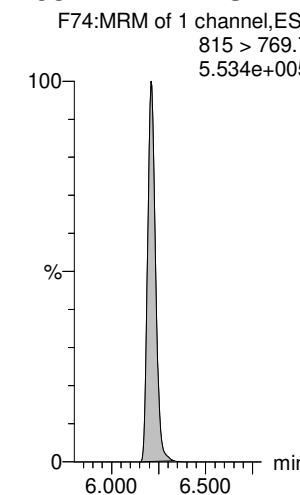
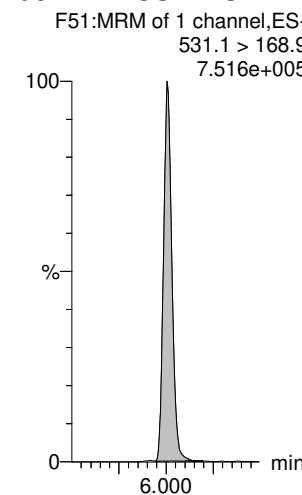
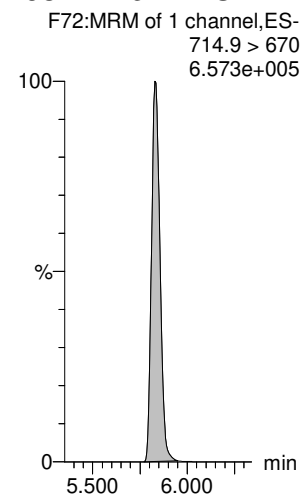
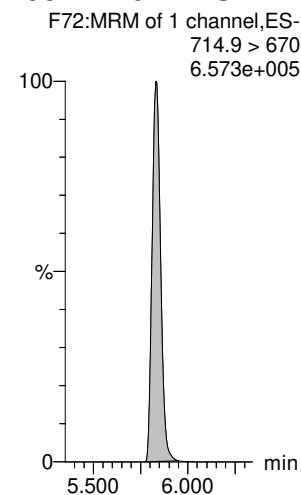
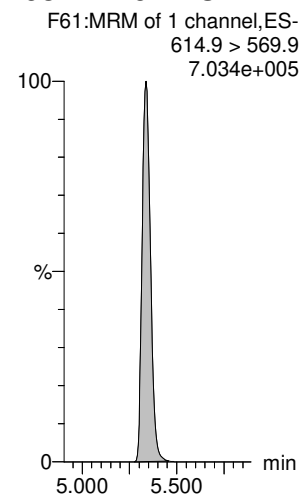
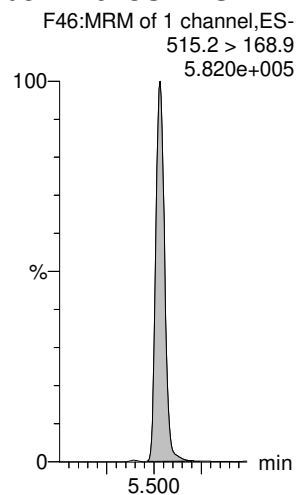
13C2-PFDaA-EIS

13C2-PFTeDA-EIS

13C2-PFTeDA-EIS

d5-N-ETFOSA-EIS

13C2-PFHxDA-EIS



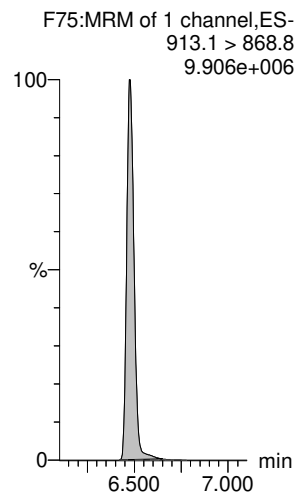
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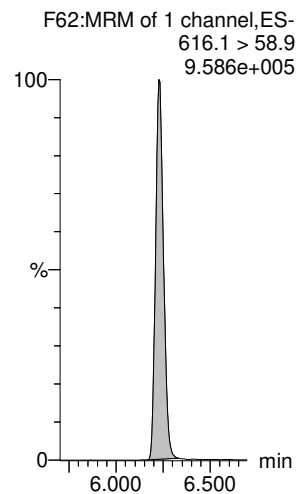
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Name: 220331P2-12, Date: 31-Mar-2022, Time: 19:16:02, ID: ST220331P2-9 PFC CS6 22C2329, Description: PFC CS6 22C2329

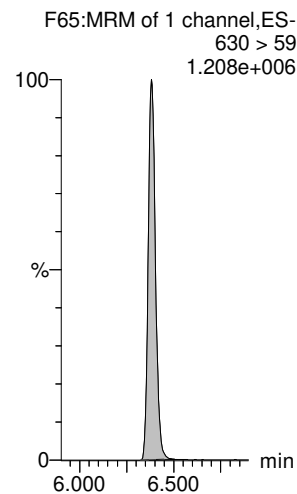
PFODA



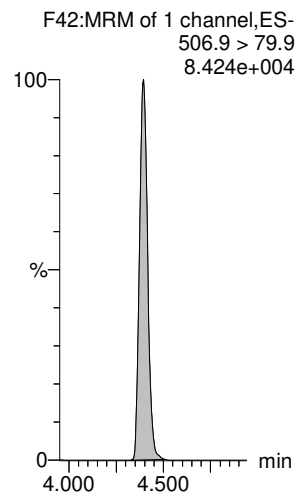
N-MeFOSE



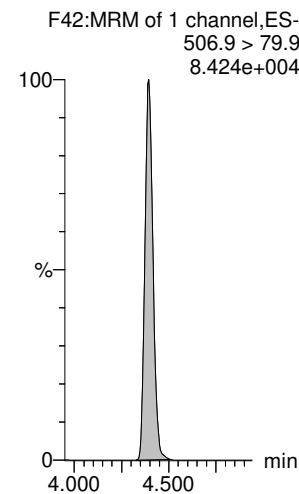
N-EtFOSE



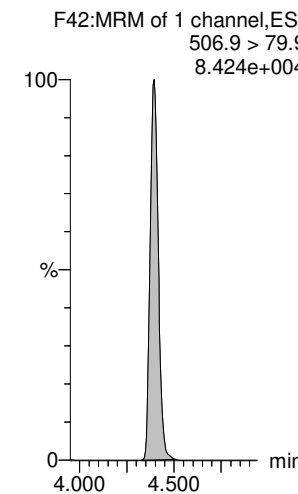
13C8-PFOS-EIS



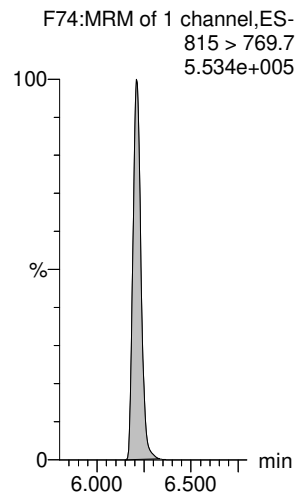
13C8-PFOS-EIS



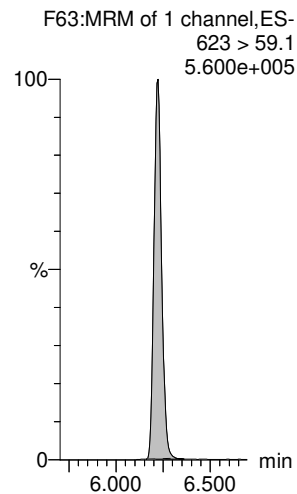
13C8-PFOS-EIS



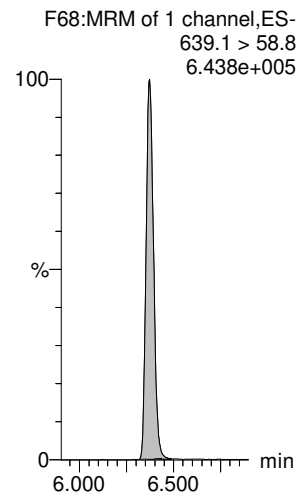
13C2-PFHxDA-EIS



d7-N-MeFOSE-EIS



d9-N-EtFOSE-EIS



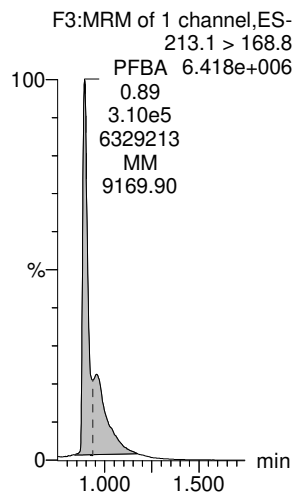
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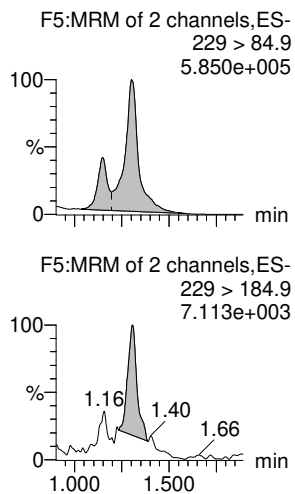
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Name: 220331P2-13, Date: 31-Mar-2022, Time: 19:26:33, ID: ST220331P2-10 PFC CS7 22C2330, Description: PFC CS7 22C2330

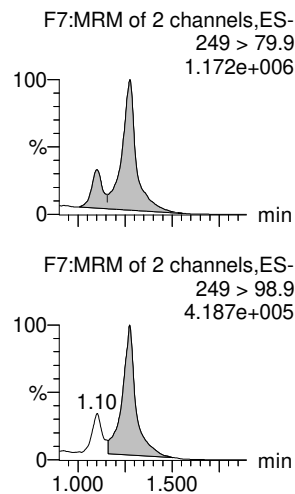
PFBA



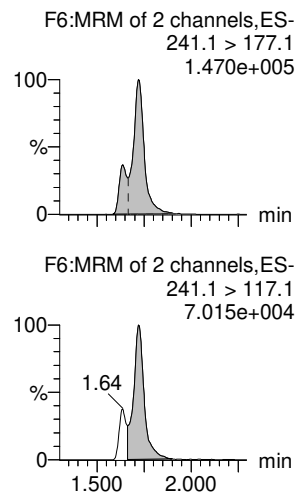
PFMPA



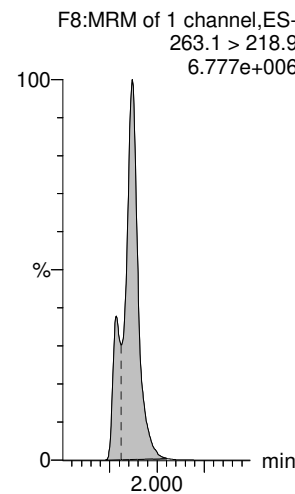
PFPPrS



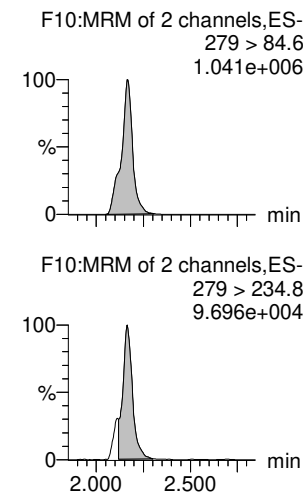
3:3 FTCA



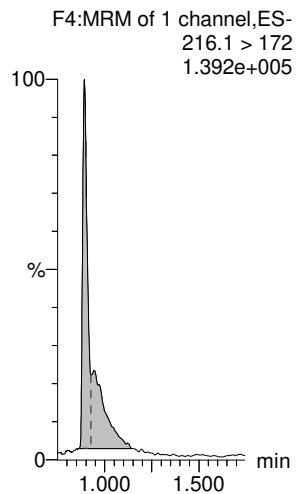
PFPeA



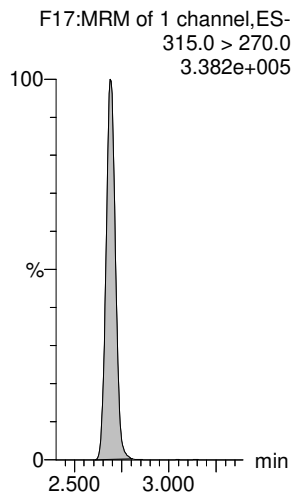
PFMBA



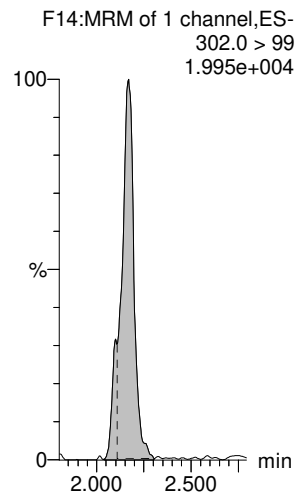
13C3-PFBA-EIS



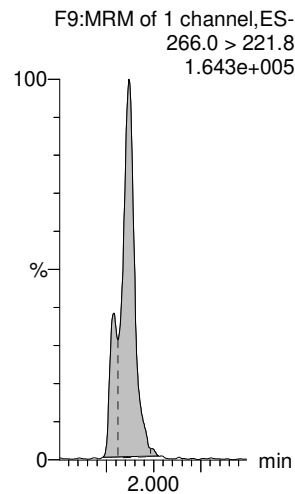
13C2-PFHxA-EIS



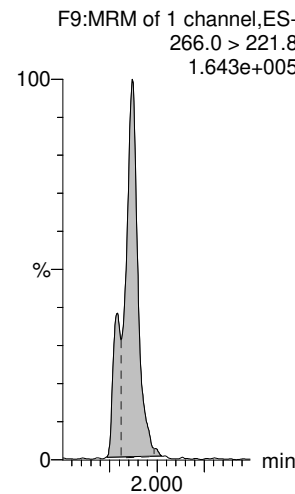
13C3-PFBS-EIS



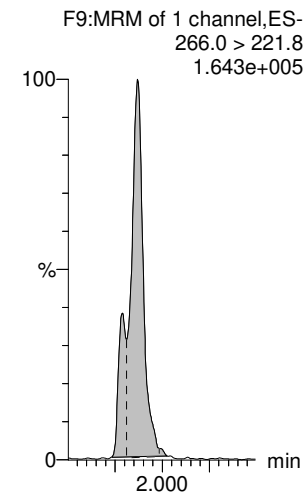
13C3-PFPeA-EIS



13C3-PFPeA-EIS



13C3-PFPeA-EIS



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

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Name: 220331P2-13, Date: 31-Mar-2022, Time: 19:26:33, ID: ST220331P2-10 PFC CS7 22C2330, Description: PFC CS7 22C2330

PFBS

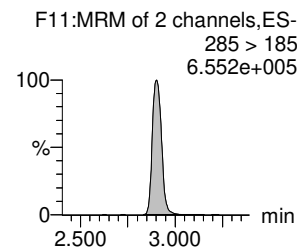
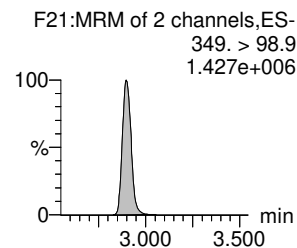
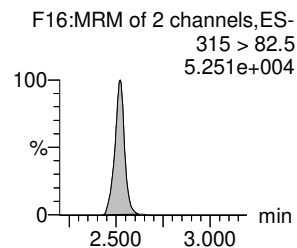
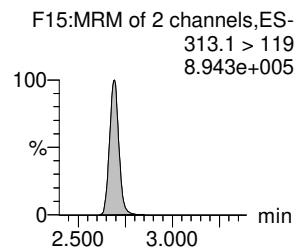
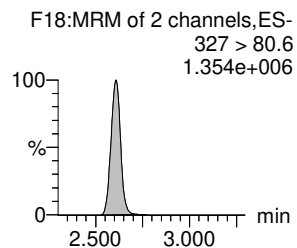
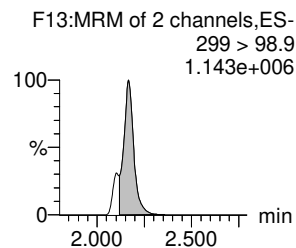
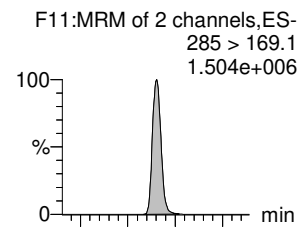
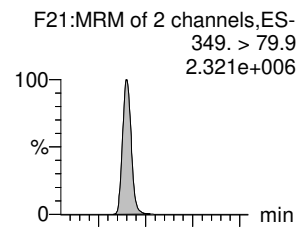
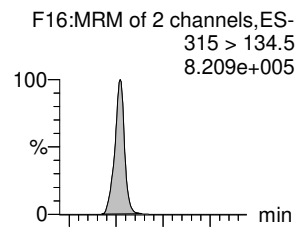
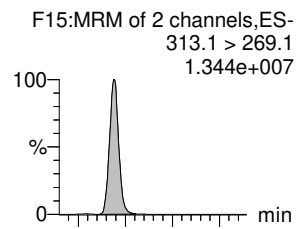
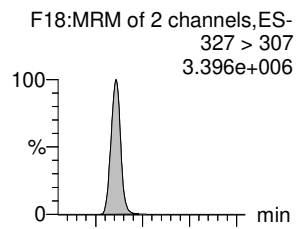
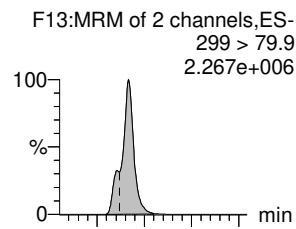
4:2 FTS

PFHxA

PFEESA

PFPeS

HFPO-DA



13C3-PFBS-EIS

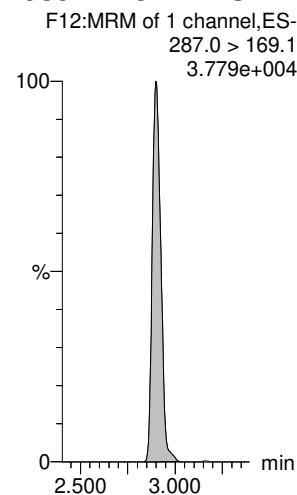
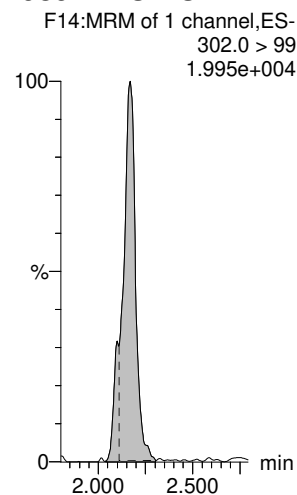
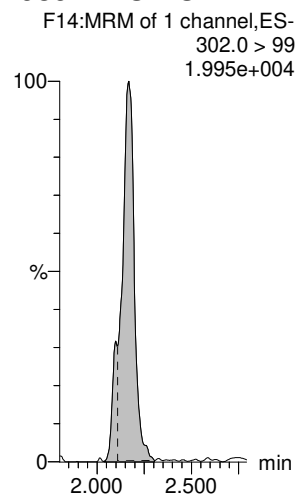
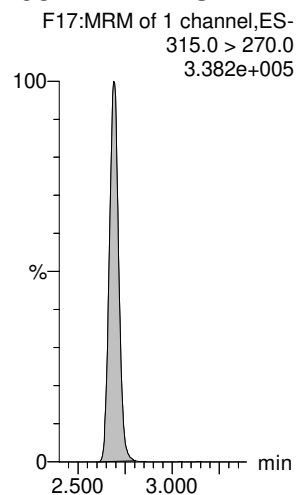
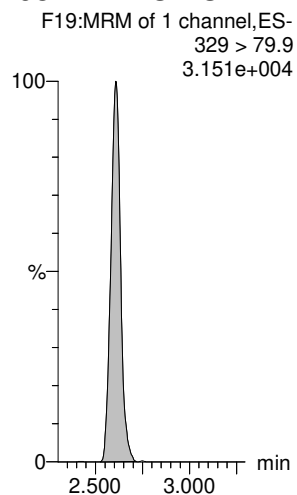
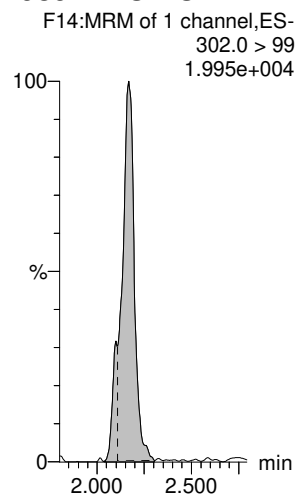
13C2-4:2 FTS-EIS

13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFBS-EIS

13C3-HFPO-DA-EIS



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-CRV.qld

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Name: 220331P2-13, Date: 31-Mar-2022, Time: 19:26:33, ID: ST220331P2-10 PFC CS7 22C2330, Description: PFC CS7 22C2330

NFDHA

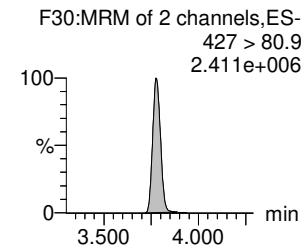
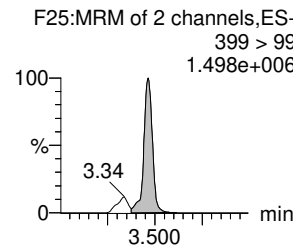
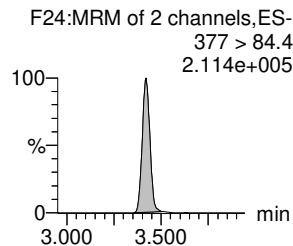
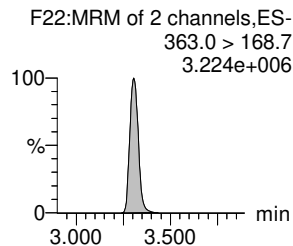
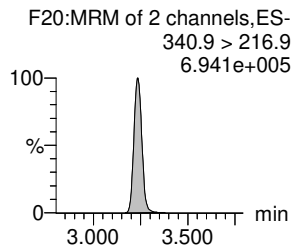
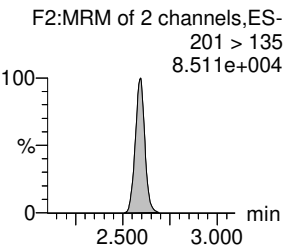
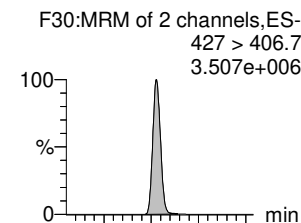
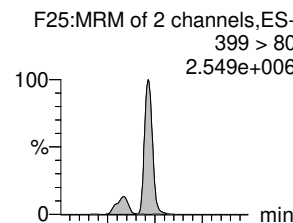
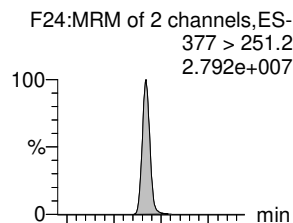
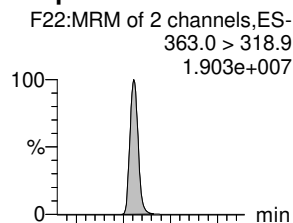
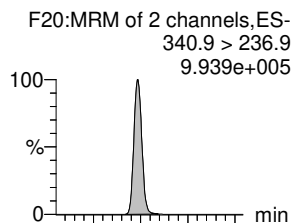
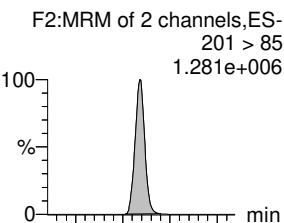
5:3 FTCA

PFHpA

ADONA

L-PFHxS

6:2 FTS



13C2-PFHxA-EIS

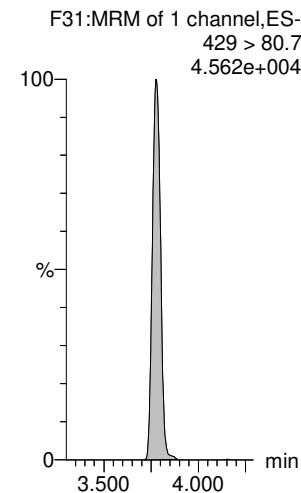
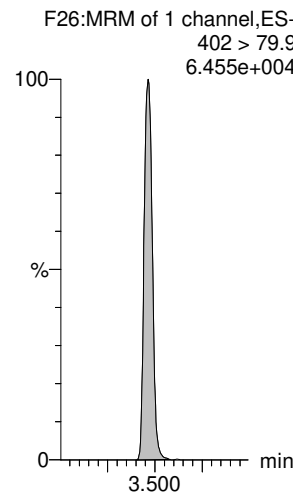
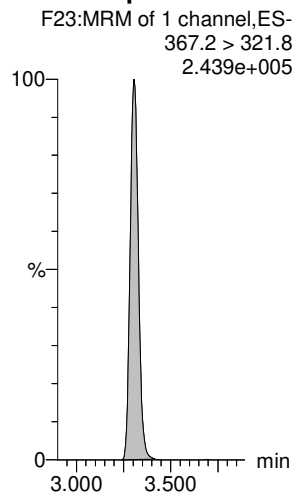
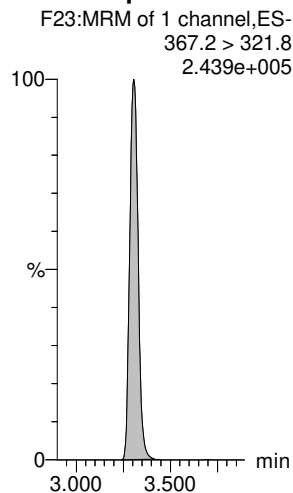
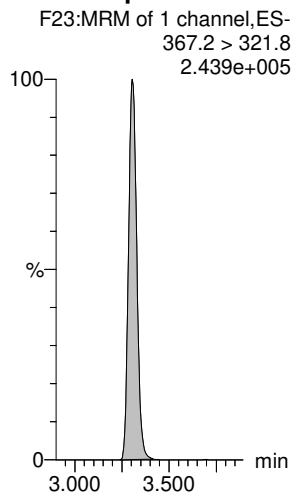
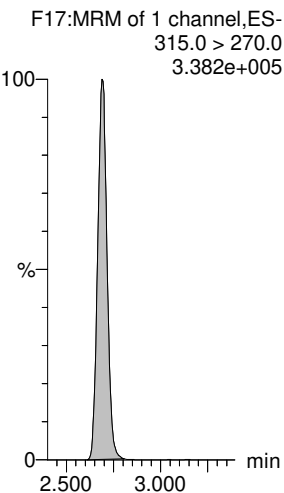
13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C3-PFHxS-EIS

13C2-6:2 FTS-EIS



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Name: 220331P2-13, Date: 31-Mar-2022, Time: 19:26:33, ID: ST220331P2-10 PFC CS7 22C2330, Description: PFC CS7 22C2330

L-PFOA

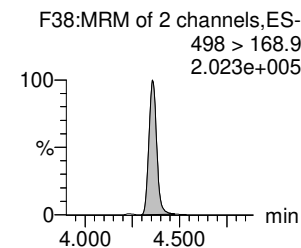
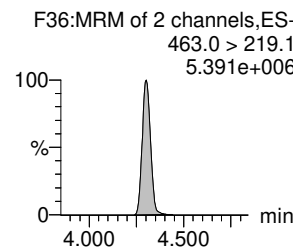
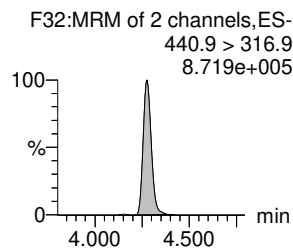
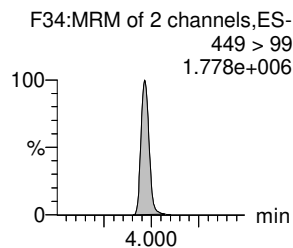
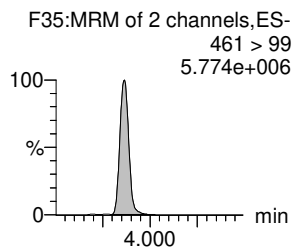
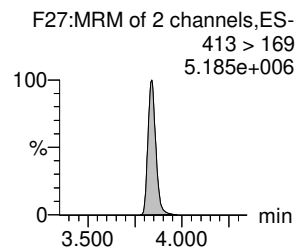
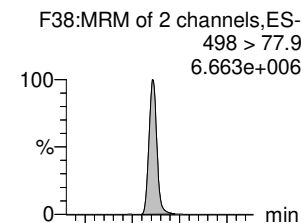
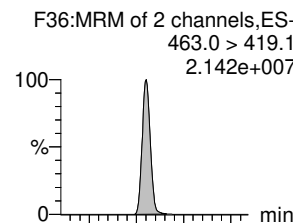
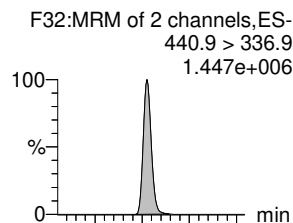
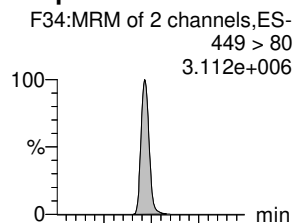
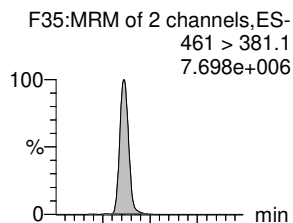
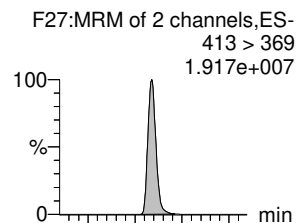
PFEChS

PFHpS

7:3 FTCA

PFNA

PFOSA



13C2-PFOA-EIS

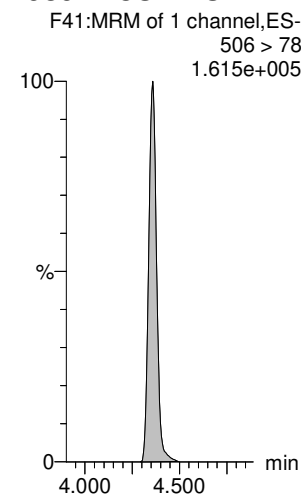
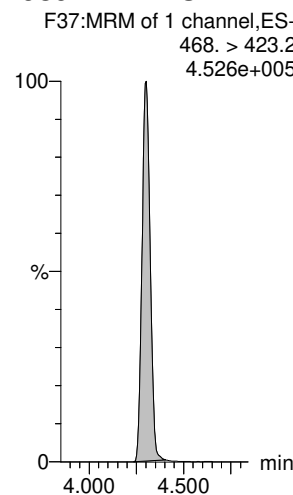
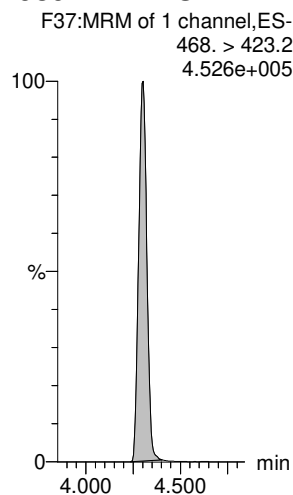
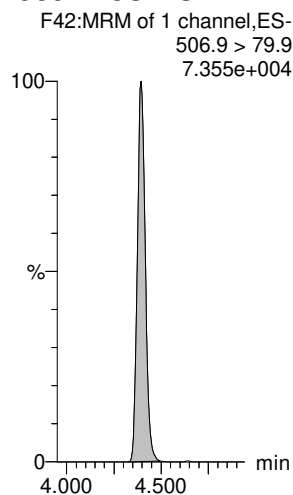
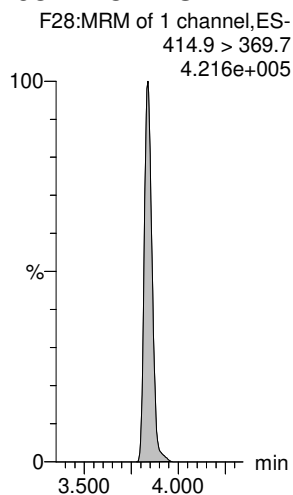
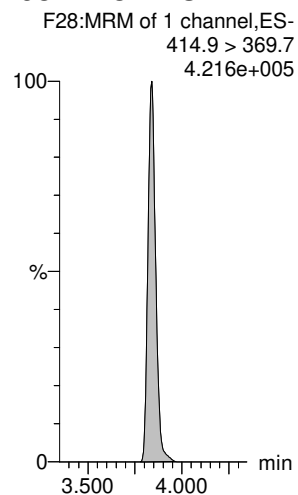
13C2-PFOA-EIS

13C8-PFOS-EIS

13C5-PFNA-EIS

13C5-PFNA-EIS

13C8-PFOSA-EIS



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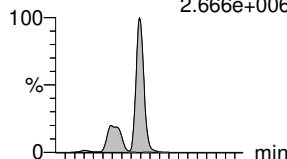
Last Altered: Friday, April 01, 2022 08:17:48 Pacific Daylight Time

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Name: 220331P2-13, Date: 31-Mar-2022, Time: 19:26:33, ID: ST220331P2-10 PFC CS7 22C2330, Description: PFC CS7 22C2330

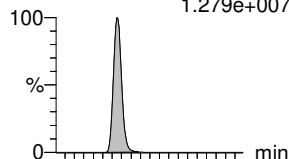
L-PFOS

F40:MRM of 2 channels,ES-
499 > 80
2.666e+006



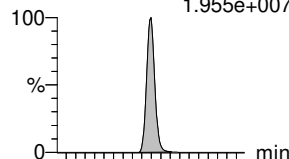
9CI-PF3ONS

F50:MRM of 2 channels,ES-
530.9 > 351
1.279e+007



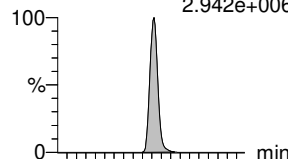
PFDA

F44:MRM of 2 channels,ES-
513 > 469.2
1.955e+007



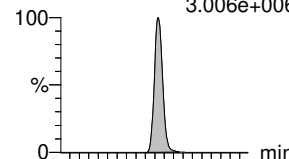
8:2 FTS

F48:MRM of 2 channels,ES-
527.1 > 507.2
2.942e+006



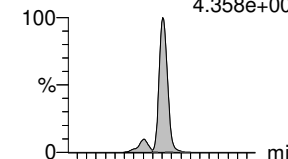
PFNS

F52:MRM of 2 channels,ES-
549 > 80
3.006e+006

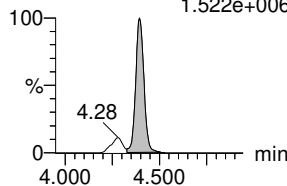


L-MeFOSAA

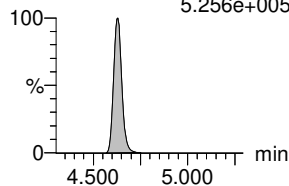
F55:MRM of 2 channels,ES-
570 > 419.2
4.358e+006



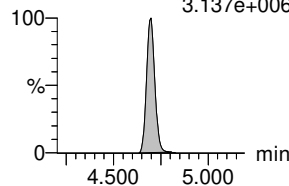
F40:MRM of 2 channels,ES-
499 > 99
1.522e+006



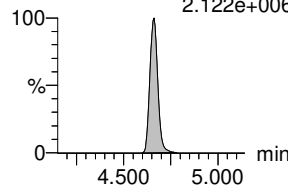
F50:MRM of 2 channels,ES-
530.9 > 83
5.256e+005



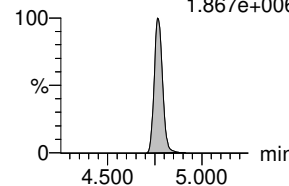
F44:MRM of 2 channels,ES-
513 > 219.1
3.137e+006



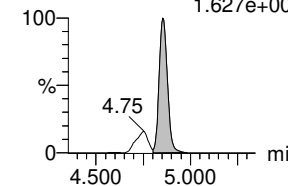
F48:MRM of 2 channels,ES-
527.1 > 81
2.122e+006



F52:MRM of 2 channels,ES-
549 > 98.9
1.867e+006

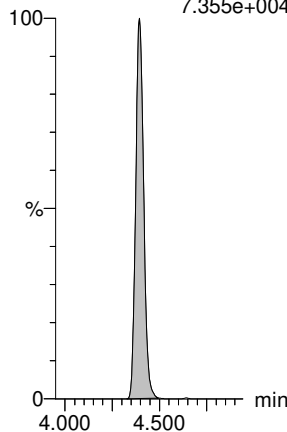


F55:MRM of 2 channels,ES-
570 > 512.2
1.627e+006



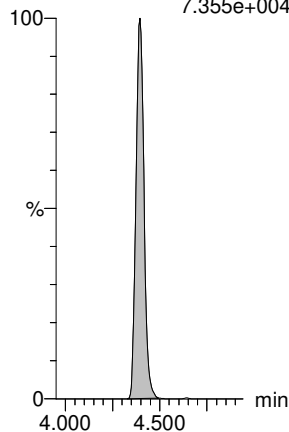
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
7.355e+004



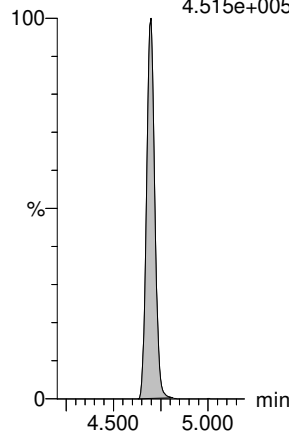
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
7.355e+004



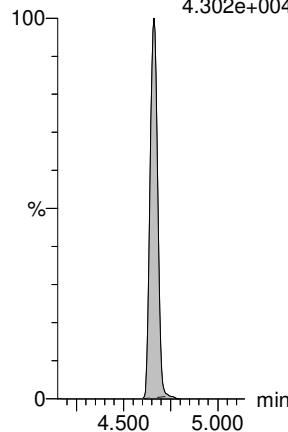
13C2-PFDA-EIS

F45:MRM of 1 channel,ES-
515.1 > 469.9
4.515e+005



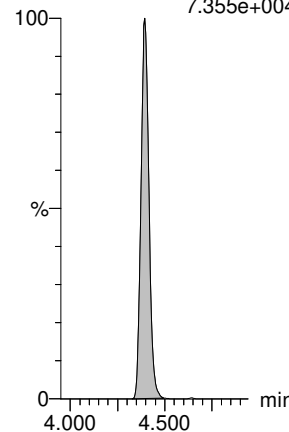
13C2-8:2 FTS-EIS

F49:MRM of 1 channel,ES-
529 > 79.9
4.302e+004



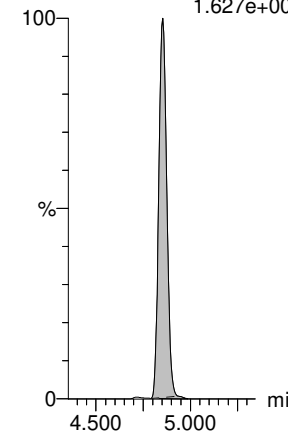
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
7.355e+004



d3-N-MeFOSAA-EIS

F56:MRM of 1 channel,ES-
573 > 419
1.627e+005



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L-EtFOSAA

PFUdA

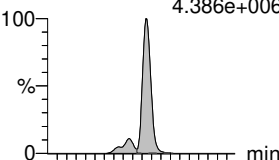
PFDS

11CI-PF3OUdS

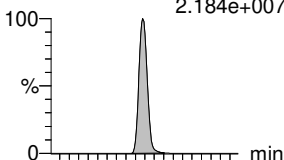
10:2 FTS

PFDaA

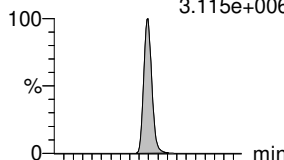
F57:MRM of 2 channels,ES-
584 > 419
4.386e+006



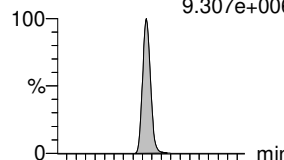
F53:MRM of 2 channels,ES-
563.0 > 519
2.184e+007



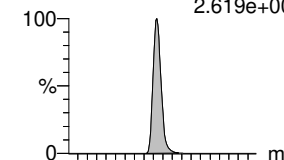
F59:MRM of 2 channels,ES-
599 > 80
3.115e+006



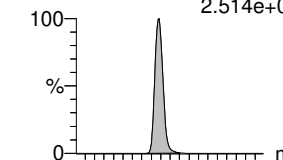
F66:MRM of 2 channels,ES-
630.9 > 450.9
9.307e+006



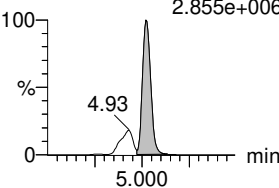
F64:MRM of 2 channels,ES-
627 > 607.2
2.619e+006



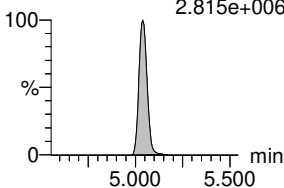
F60:MRM of 2 channels,ES-
612.9 > 569.0
2.514e+007



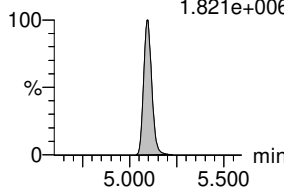
F57:MRM of 2 channels,ES-
584 > 526
2.855e+006



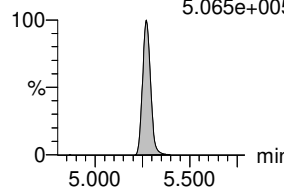
F53:MRM of 2 channels,ES-
563.0 > 269
2.815e+006



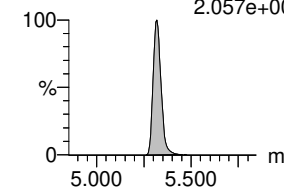
F59:MRM of 2 channels,ES-
599 > 99
1.821e+006



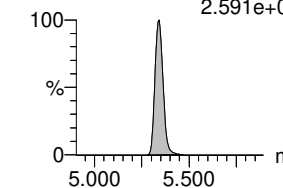
F66:MRM of 2 channels,ES-
630.9 > 83
5.065e+005



F64:MRM of 2 channels,ES-
627 > 81
2.057e+006



F60:MRM of 2 channels,ES-
612.9 > 318.8
2.591e+006



d5-N-EtFOSAA-EIS

13C2-PFUdA-EIS

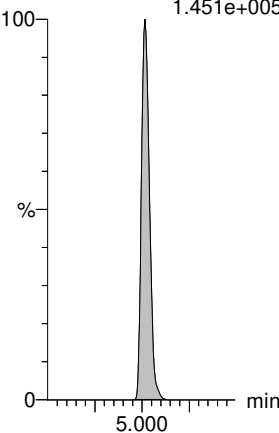
13C8-PFOS-EIS

13C2-PFDaA-EIS

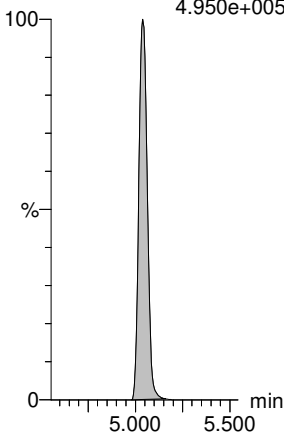
13C2-10:2 FTS-EIS

13C2-PFDaA-EIS

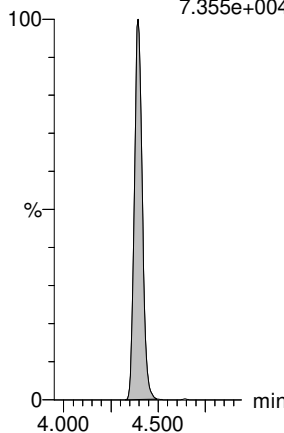
F58:MRM of 1 channel,ES-
589 > 419
1.451e+005



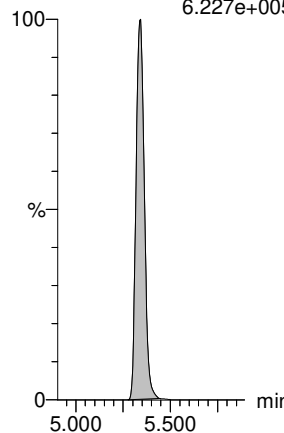
F54:MRM of 1 channel,ES-
565 > 519.8
4.950e+005



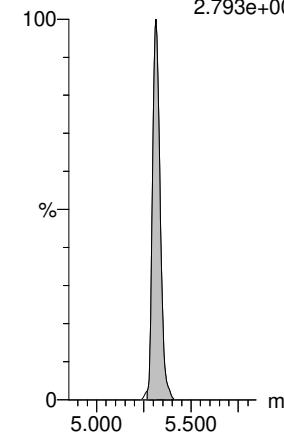
F42:MRM of 1 channel,ES-
506.9 > 79.9
7.355e+004



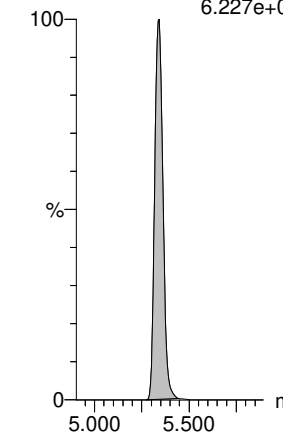
F61:MRM of 1 channel,ES-
614.9 > 569.9
6.227e+005



F67:MRM of 1 channel,ES-
633 > 80
2.793e+004



F61:MRM of 1 channel,ES-
614.9 > 569.9
6.227e+005



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N-MeFOSA

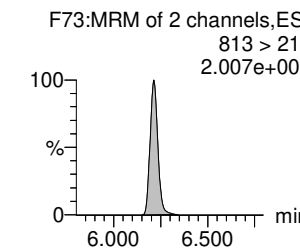
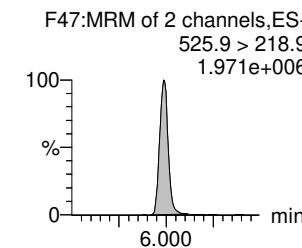
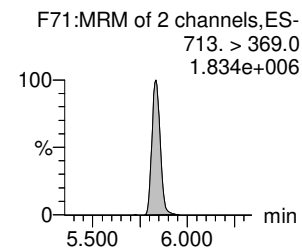
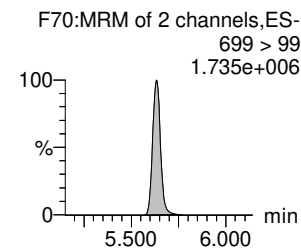
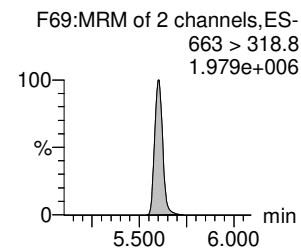
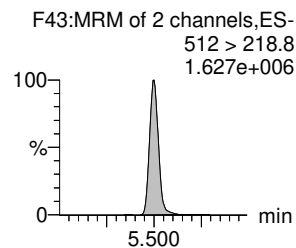
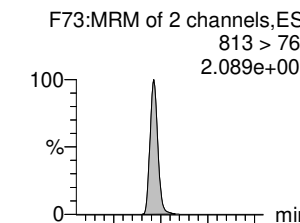
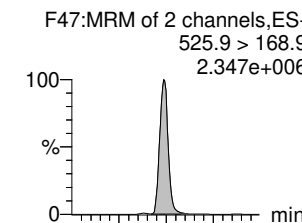
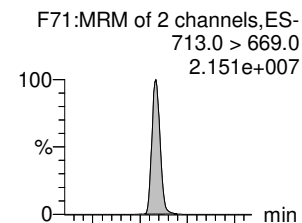
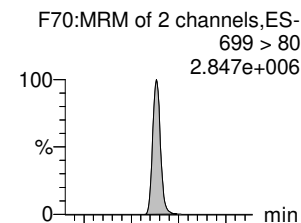
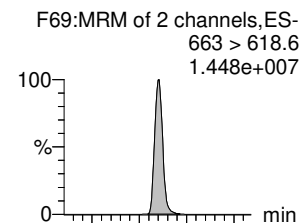
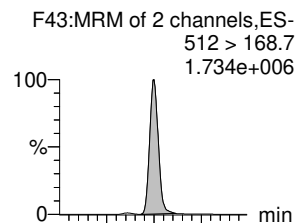
PFTrDA

PFDoS

PFTeDA

N-EtFOSA

PFHxDA



d3-N-MeFOSA-EIS

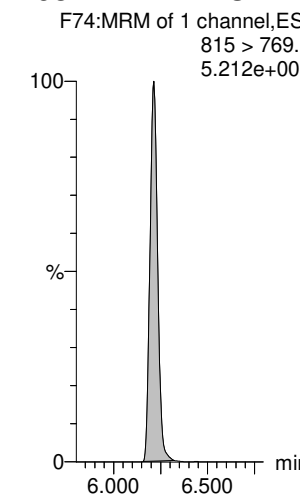
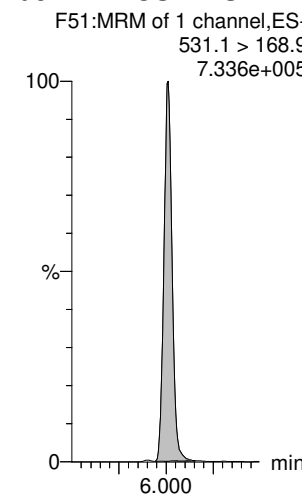
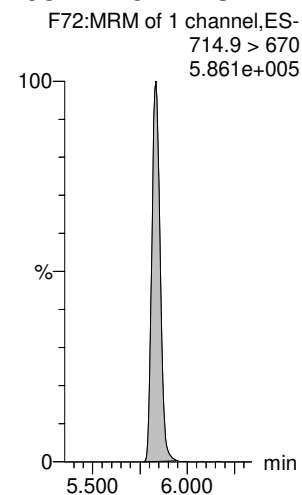
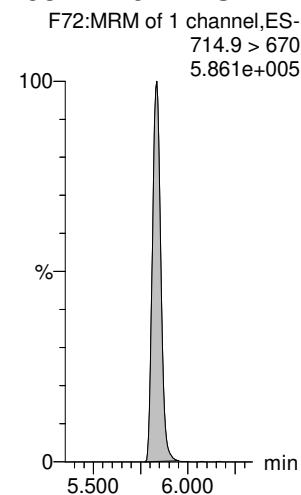
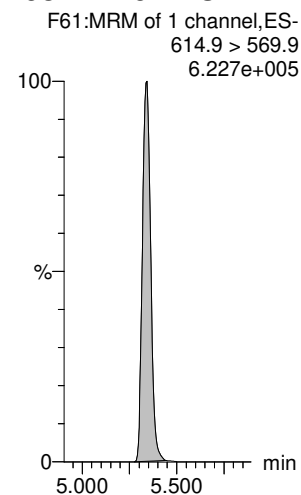
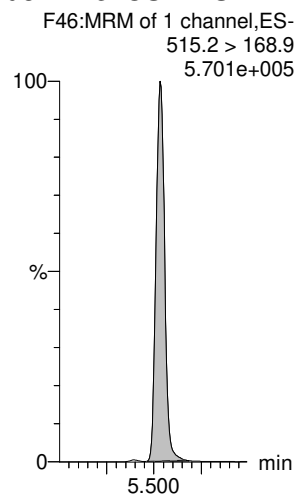
13C2-PFDaA-EIS

13C2-PFTeDA-EIS

13C2-PFTeDA-EIS

d5-N-ETFOSA-EIS

13C2-PFHxDA-EIS



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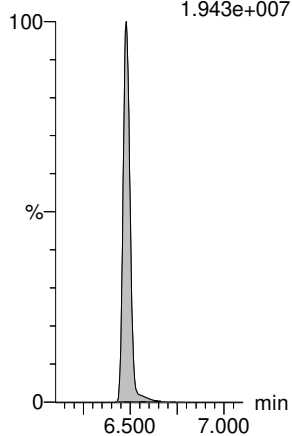
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Printed: Friday, April 01, 2022 08:17:57 Pacific Daylight Time

Name: 220331P2-13, Date: 31-Mar-2022, Time: 19:26:33, ID: ST220331P2-10 PFC CS7 22C2330, Description: PFC CS7 22C2330

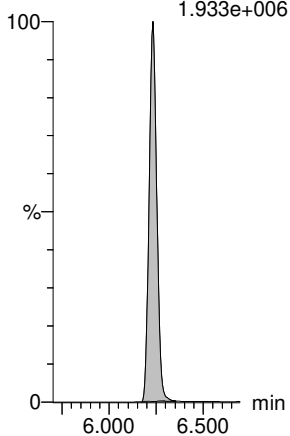
PFODA

F75:MRM of 1 channel,ES-
913.1 > 868.8
1.943e+007



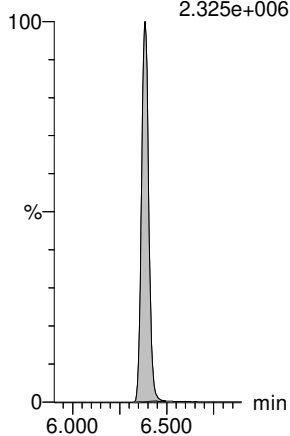
N-MeFOSE

F62:MRM of 1 channel,ES-
616.1 > 58.9
1.933e+006



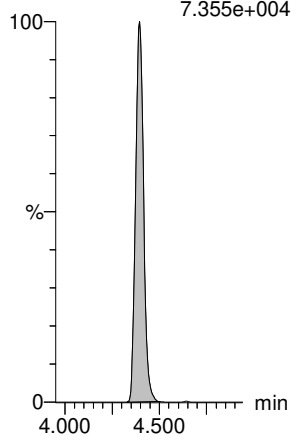
N-EtFOSE

F65:MRM of 1 channel,ES-
630 > 59
2.325e+006



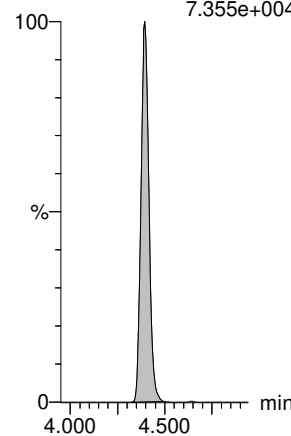
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
7.355e+004



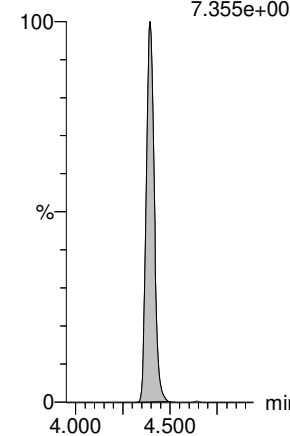
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
7.355e+004



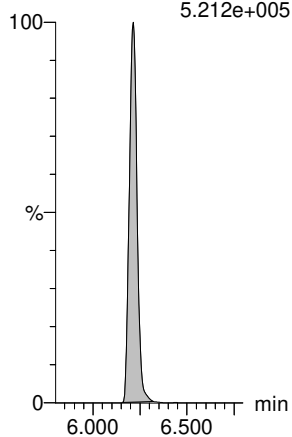
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
7.355e+004



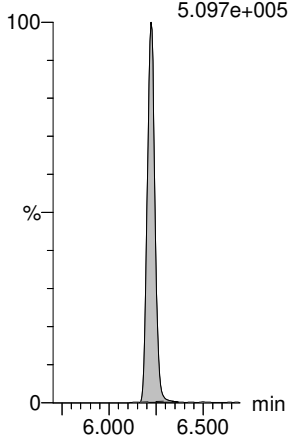
13C2-PFHxDA-EIS

F74:MRM of 1 channel,ES-
815 > 769.7
5.212e+005



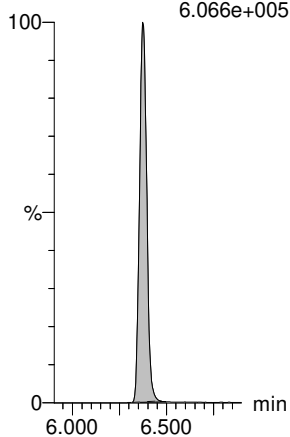
d7-N-MeFOSE-EIS

F63:MRM of 1 channel,ES-
623 > 59.1
5.097e+005



d9-N-EtFOSE-EIS

F68:MRM of 1 channel,ES-
639.1 > 58.8
6.066e+005



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Name: 220331P2-15, Date: 31-Mar-2022, Time: 19:47:36, ID: ICV220331P2-1 PFC ICV 22C0908, Description: PFC ICV 22C0908

	# Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8	7.468e3	8.206e3	1.00	0.97		11.376	10.000	10.2	101.6	NO		
2	2 PFMPA	229 > 84.9	6.593e3	2.349e4	1.00	1.31		3.508	10.000	11.0	109.9	NO	149.468	NO
3	3 PFPrS	249 > 79.9	2.624e3	2.160e3	1.00	1.28		15.188	9.160	9.49	103.6	NO	2.932	NO
4	4 3:3 FTCA	241.1 >177.1	1.245e3	1.673e4	1.00	1.73		0.931	10.000	9.65	96.5	NO	2.180	NO
5	5 PFPeA	263.1 > 218.9	1.410e4	1.673e4	1.00	1.87		10.539	10.000	10.8	108.1	NO		
6	6 PFMBAs	279 > 84.6	8.910e3	1.673e4	1.00	2.17		6.659	10.000	9.82	98.2	NO	10.275	NO
7	51 13C3-PFBA-EIS	216.1 > 172	8.206e3		1.00	0.97	623.378	8205.571	12.500	13.2	105.3	NO		
8	56 13C2-PFHxA-EIS	315.0 > 270.0	2.349e4		1.00	2.69	1954.425	23494.146	12.500	12.0	96.2	NO		
9	53 13C3-PFBS-EIS	302.0 > 99	2.160e3		1.00	2.17	173.470	2159.759	12.500	12.5	99.6	NO		
10	52 13C3-PFPeA-EIS	266.0 > 221.8	1.673e4		1.00	1.87	1346.711	16725.193	12.500	12.4	99.4	NO		
11	52 13C3-PFPeA-EIS	266.0 > 221.8	1.673e4		1.00	1.87	1346.711	16725.193	12.500	12.4	99.4	NO		
12	52 13C3-PFPeA-EIS	266.0 > 221.8	1.673e4		1.00	1.87	1346.711	16725.193	12.500	12.4	99.4	NO		
13	-1													
14	7 PFBS	299 > 79.9	3.517e3	2.160e3	1.00	2.17		20.357	8.880	9.02	101.6	NO	2.031	NO
15	8 4:2 FTS	327 > 307	4.957e3	2.533e3	1.00	2.61		24.469	9.360	9.48	101.3	NO	2.327	NO
16	9 PFHxA	313.1 > 269.1	1.933e4	2.349e4	1.00	2.69		10.282	10.000	10.8	107.7	NO	14.009	NO
17	10 PFEEESA	315 > 134.5	6.042e3	2.160e3	1.00	2.52		34.970	10.000	10.4	104.4	NO	17.686	NO
18	11 PFPeS	349.>79.9	3.387e3	2.160e3	1.00	2.90		19.603	9.400	9.86	104.9	NO	1.714	NO
19	12 HFPO-DA	285 > 169.1	2.283e3	2.385e3	1.00	2.90		11.963	10.000	12.5	124.5	NO	2.278	NO
20	53 13C3-PFBS-EIS	302.0 > 99	2.160e3		1.00	2.17	173.470	2159.759	12.500	12.5	99.6	NO		
21	55 13C2-4:2 FTS-EIS	329 > 79.9	2.533e3		1.00	2.61	210.310	2532.509	12.500	12.0	96.3	NO		
22	56 13C2-PFHxA-EIS	315.0 > 270.0	2.349e4		1.00	2.69	1954.425	23494.146	12.500	12.0	96.2	NO		
23	53 13C3-PFBS-EIS	302.0 > 99	2.160e3		1.00	2.17	173.470	2159.759	12.500	12.5	99.6	NO		
24	53 13C3-PFBS-EIS	302.0 > 99	2.160e3		1.00	2.17	173.470	2159.759	12.500	12.5	99.6	NO		
25	54 13C3-HFPO-DA-EIS	287.0 > 169.1	2.385e3		1.00	2.90	197.416	2385.273	12.500	12.1	96.7	NO		
26	-1													
27	13 NFDHA	201 > 85	8.675e3	2.349e4	1.00	2.59		4.615	10.000	10.5	104.9	NO	14.350	NO
28	14 5:3 FTCA	340.9 > 236.9	4.916e3	1.584e4	1.00	3.24		3.880	10.000	9.23	92.3	NO	1.366	NO
29	15 PFHpA	363.0 > 318.9	2.349e4	1.584e4	1.00	3.31		18.534	10.000	10.5	105.1	NO	5.167	NO
30	16 ADONA	377 > 251.2	3.016e4	1.584e4	1.00	3.42		23.799	9.440	9.66	102.3	NO	143.915	NO
31	17 L-PFHxS	399 > 80	3.317e3	4.201e3	1.00	3.46		9.870	9.120	10.1	111.1	NO	1.684	NO
32	19 6:2 FTS	427 > 406.7	4.064e3	2.817e3	1.00	3.78		18.029	9.520	9.68	101.7	NO	1.454	NO
33	56 13C2-PFHxA-EIS	315.0 > 270.0	2.349e4		1.00	2.69	1954.425	23494.146	12.500	12.0	96.2	NO		
34	57 13C4-PFHpA-EIS	367.2 > 321.8	1.584e4		1.00	3.31	1293.474	15840.489	12.500	12.2	98.0	NO		
35	57 13C4-PFHpA-EIS	367.2 > 321.8	1.584e4		1.00	3.31	1293.474	15840.489	12.500	12.2	98.0	NO		
36	57 13C4-PFHpA-EIS	367.2 > 321.8	1.584e4		1.00	3.31	1293.474	15840.489	12.500	12.2	98.0	NO		

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Name: 220331P2-15, Date: 31-Mar-2022, Time: 19:47:36, ID: ICV220331P2-1 PFC ICV 22C0908, Description: PFC ICV 22C0908

#	Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
37	58 13C3-PFHxS-EIS	402 > 79.9	4.201e3		1.00	3.46	345.132	4200.818	12.500	12.2	97.4	NO		
38	59 13C2-6:2 FTS-EIS	429 > 80.7	2.817e3		1.00	3.78	207.834	2817.362	12.500	13.6	108.4	NO		
39	-1													
40	20 L-PFOA	413 > 369	2.625e4	2.630e4	1.00	3.84		12.475	10.000	10.4	104.3	NO	3.982	NO
41	22 PFecHS	461 > 381.1	9.838e3	2.630e4	1.00	3.86		4.675	9.200	9.82	106.8	NO	1.350	NO
42	23 PFHpS	449 > 80	3.346e3	2.630e4	1.00	3.96		1.590	9.520	9.13	95.9	NO	1.569	NO
43	24 7:3 FTCA	440.9 > 336.9	8.898e3	3.066e4	1.00	4.28		3.628	10.000	10.7	106.5	NO	1.665	NO
44	25 PFNA	463.0 > 419.1	2.739e4	3.066e4	1.00	4.30		11.169	10.000	10.6	106.3	NO	4.073	NO
45	26 PFOSA	498 > 77.9	8.394e3	1.078e4	1.00	4.36		9.729	10.000	10.5	105.1	NO	31.820	NO
46	62 13C2-PFOA-EIS	414.9 > 369.7	2.630e4		1.00	3.84	1991.748	26304.998	12.500	13.2	105.7	NO		
47	62 13C2-PFOA-EIS	414.9 > 369.7	2.630e4		1.00	3.84	1991.748	26304.998	12.500	13.2	105.7	NO		
48	63 13C8-PFOS-EIS	506.9 > 79.9	4.678e3		1.00	4.39	360.667	4678.371	12.500	13.0	103.8	NO		
49	60 13C5-PFNA-EIS	468. > 423.2	3.066e4		1.00	4.30	2316.996	30658.043	12.500	13.2	105.9	NO		
50	60 13C5-PFNA-EIS	468. > 423.2	3.066e4		1.00	4.30	2316.996	30658.043	12.500	13.2	105.9	NO		
51	61 13C8-PFOSA-EIS	506 > 78	1.078e4		1.00	4.36	872.128	10784.180	12.500	12.4	98.9	NO		
52	-1													
53	27 L-PFOS	499 > 80	4.097e3	4.678e3	1.00	4.39		10.948	9.840	10.3	104.7	NO	1.838	NO
54	29 9CI-PF3ONS	530.9 > 351	1.440e4	4.678e3	1.00	4.63		38.469	9.320	9.61	103.1	NO	27.642	NO
55	31 PFDA	513 > 469.2	2.568e4	2.835e4	1.00	4.69		11.325	10.000	10.6	106.5	NO	6.048	NO
56	30 8:2 FTS	527.1 > 507.2	4.056e3	2.463e3	1.00	4.66		20.588	9.600	9.99	104.1	NO	1.418	NO
57	32 PFNS	549 > 80	3.688e3	4.678e3	1.00	4.77		9.853	9.600	10.6	110.5	NO	1.704	NO
58	33 L-MeFOSAA	570 > 419.2	6.327e3	9.175e3	1.00	4.85		8.619	10.000	11.0	110.5	NO	2.516	NO
59	63 13C8-PFOS-EIS	506.9 > 79.9	4.678e3		1.00	4.39	360.667	4678.371	12.500	13.0	103.8	NO		
60	63 13C8-PFOS-EIS	506.9 > 79.9	4.678e3		1.00	4.39	360.667	4678.371	12.500	13.0	103.8	NO		
61	64 13C2-PFDA-EIS	515.1 > 469.9	2.835e4		1.00	4.69	2097.329	28345.979	12.500	13.5	108.1	NO		
62	65 13C2-8:2 FTS-EIS	529 > 79.9	2.463e3		1.00	4.66	179.225	2462.525	12.500	13.7	109.9	NO		
63	63 13C8-PFOS-EIS	506.9 > 79.9	4.678e3		1.00	4.39	360.667	4678.371	12.500	13.0	103.8	NO		
64	66 d3-N-MeFOSAA-EIS	573 > 419	9.175e3		1.00	4.85	701.998	9175.373	12.500	13.1	104.6	NO		
65	-1													
66	35 L-EtFOSAA	584 > 419	6.696e3	9.124e3	1.00	5.02		9.173	10.000	10.5	105.0	NO	1.398	NO
67	37 PFUdA	563.0 > 519	2.889e4	3.193e4	1.00	5.03		11.310	10.000	11.2	112.2	NO	8.268	NO
68	38 PFDS	599 > 80	3.615e3	4.678e3	1.00	5.09		9.659	9.640	9.95	103.2	NO	1.665	NO
69	39 11CI-PF3OUdS	630.9 > 450.9	9.889e3	3.973e4	1.00	5.27		3.112	9.440	9.72	103.0	NO	18.980	NO
70	40 10:2 FTS	627 > 607.2	3.208e3	1.720e3	1.00	5.32		23.314	10.000	9.70	97.0	NO	1.336	NO
71	41 PFDoA	612.9 > 569.0	3.207e4	3.973e4	1.00	5.34		10.090	10.000	10.6	105.7	NO	9.562	NO
72	68 d5-N-EtFOSAA-EIS	589 > 419	9.124e3		1.00	5.02	720.778	9124.331	12.500	12.7	101.3	NO		

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Name: 220331P2-15, Date: 31-Mar-2022, Time: 19:47:36, ID: ICV220331P2-1 PFC ICV 22C0908, Description: PFC ICV 22C0908

	# Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
73	67 13C2-PFUDa-EIS	565 > 519.8	3.193e4		1.00	5.03	2611.519	31929.381	12.500	12.2	97.8	NO		
74	63 13C8-PFOS-EIS	506.9 > 79.9	4.678e3		1.00	4.39	360.667	4678.371	12.500	13.0	103.8	NO		
75	69 13C2-PFDoA-EIS	614.9 > 569.9	3.973e4		1.00	5.34	3104.886	39726.324	12.500	12.8	102.4	NO		
76	70 13C2-10:2 FTS-EIS	633 > 80	1.720e3		1.00	5.31	141.072	1719.894	12.500	12.2	97.5	NO		
77	69 13C2-PFDoA-EIS	614.9 > 569.9	3.973e4		1.00	5.34	3104.886	39726.324	12.500	12.8	102.4	NO		
78	-1													
79	42 N-MeFOSA	512 > 168.7	2.059e3	3.178e4	1.00	5.50		9.665	10.000	11.0	109.5	NO	1.129	NO
80	43 PFTrDA	663 > 618.6	1.878e4	3.973e4	1.00	5.60		5.909	10.000	10.8	108.4	NO	7.168	NO
81	44 PFDoS	699 > 80	3.486e3	3.583e4	1.00	5.63		1.216	9.680	11.3	116.5	NO	1.636	NO
82	45 PFTeDA	713.0 > 669.0	2.683e4	3.583e4	1.00	5.83		9.359	10.000	10.8	108.0	NO	11.718	NO
83	46 N-EtFOSA	525.9 > 168.9	3.038e3	3.951e4	1.00	5.99		11.474	10.000	12.1	120.9	NO	1.368	NO
84	47 PFHxDA	813 > 769	2.249e4	2.768e4	1.00	6.21		10.156	10.000	9.46	94.6	NO	11.006	NO
85	71 d3-N-MeFOSA-EIS	515.2 > 168.9	3.178e4		1.00	5.53	219.594	31781.283	149.200	145	97.0	NO		
86	69 13C2-PFDoA-EIS	614.9 > 569.9	3.973e4		1.00	5.34	3104.886	39726.324	12.500	12.8	102.4	NO		
87	72 13C2-PFTeDA-EIS	714.9 > 670	3.583e4		1.00	5.83	2864.097	35830.949	12.500	12.5	100.1	NO		
88	72 13C2-PFTeDA-EIS	714.9 > 670	3.583e4		1.00	5.83	2864.097	35830.949	12.500	12.5	100.1	NO		
89	73 d5-N-ETFOSA-EIS	531.1 > 168.9	3.951e4		1.00	6.01	263.615	39505.563	149.200	150	100.4	NO		
90	74 13C2-PFHxDA-EIS	815 > 769.7	2.768e4		1.00	6.21	2194.347	27684.121	12.500	12.6	100.9	NO		
91	-1													
92	48 PFODA	913.1 > 868.8	1.778e4	2.768e4	1.00	6.48		8.028	10.000	9.49	94.9	NO		
93	49 N-MeFOSE	616.1 > 58.9	1.923e3	2.551e4	1.00	6.23		11.247	10.000	10.2	101.9	NO		
94	50 N-EtFOSE	630 > 59	1.961e3	2.830e4	1.00	6.38		10.339	10.000	9.71	97.1	NO		
95	63 13C8-PFOS-EIS	506.9 > 79.9	4.678e3		1.00	4.39	360.667	4678.371	12.500	13.0	103.8	NO		
96	63 13C8-PFOS-EIS	506.9 > 79.9	4.678e3		1.00	4.39	360.667	4678.371	12.500	13.0	103.8	NO		
97	63 13C8-PFOS-EIS	506.9 > 79.9	4.678e3		1.00	4.39	360.667	4678.371	12.500	13.0	103.8	NO		
98	74 13C2-PFHxDA-EIS	815 > 769.7	2.768e4		1.00	6.21	2194.347	27684.121	12.500	12.6	100.9	NO		
99	75 d7-N-MeFOSE-EIS	623 > 59.1	2.551e4		1.00	6.22	172.389	25505.039	149.200	148	99.2	NO		
100	76 d9-N-EtFOSE-EIS	639.1 > 58.8	2.830e4		1.00	6.37	192.251	28295.844	149.200	147	98.6	NO		

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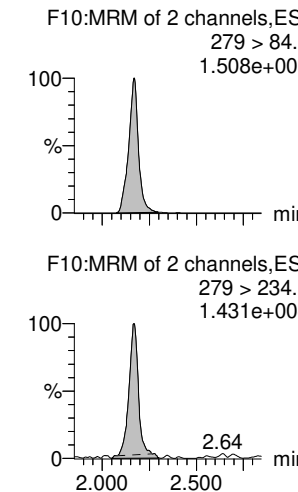
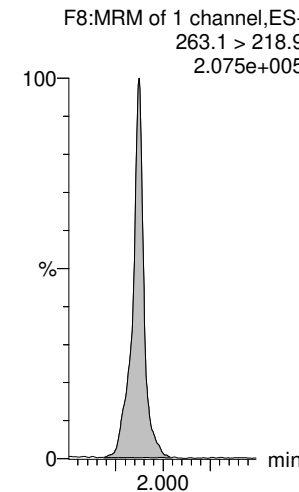
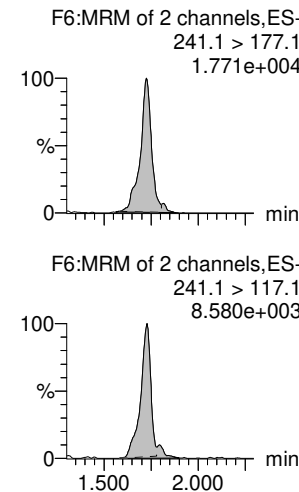
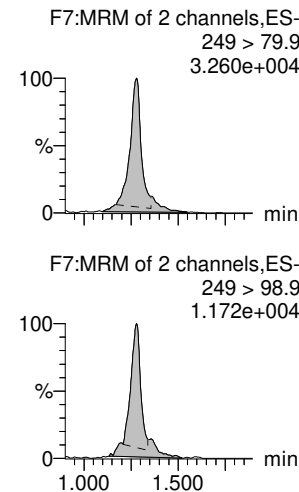
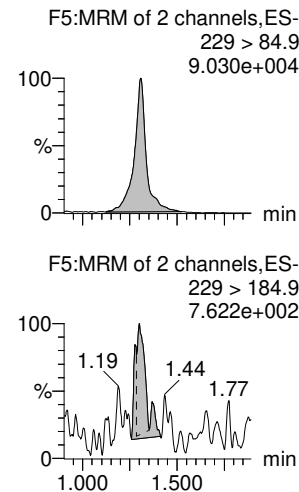
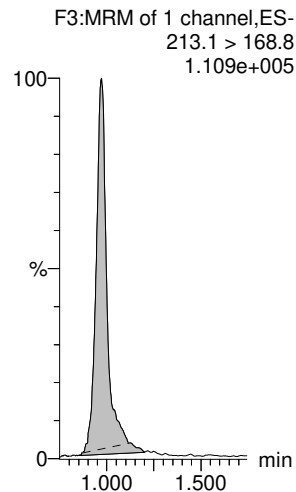
PFMPA

PFPrS

3:3 FTCA

PFPeA

PFMBA



13C3-PFBA-EIS

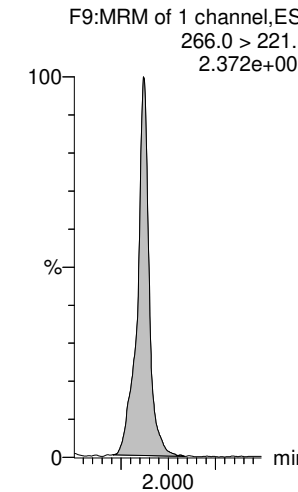
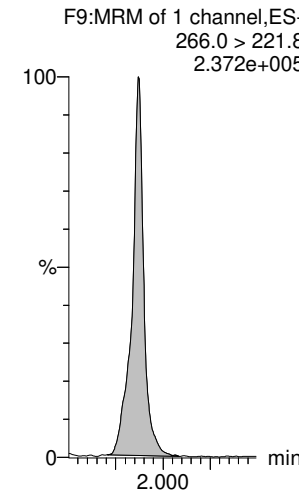
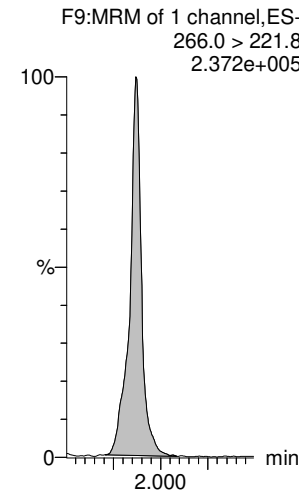
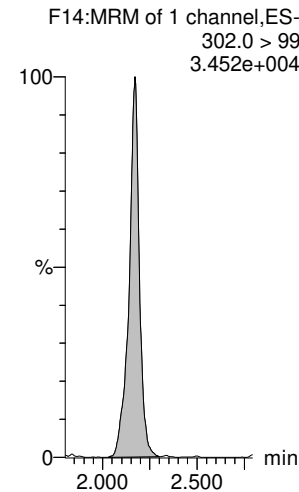
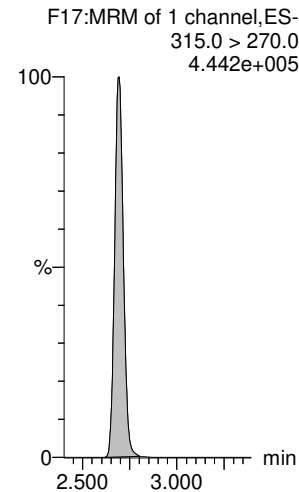
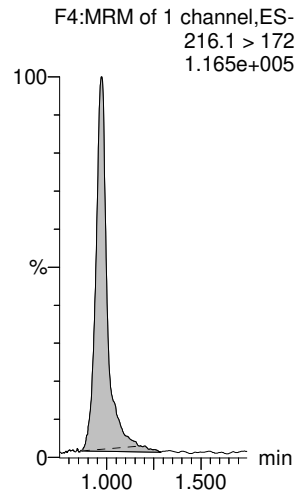
13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFPeA-EIS

13C3-PFPeA-EIS

13C3-PFPeA-EIS



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PFBS

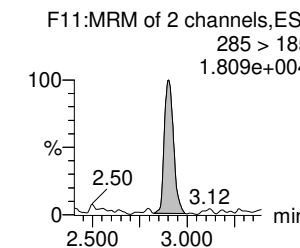
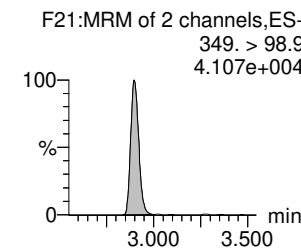
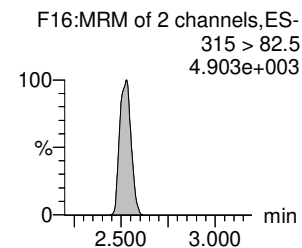
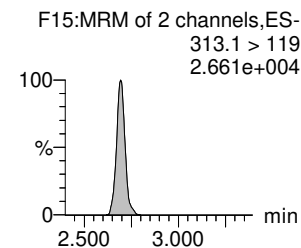
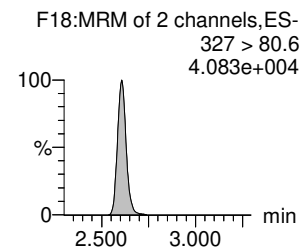
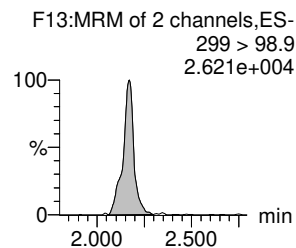
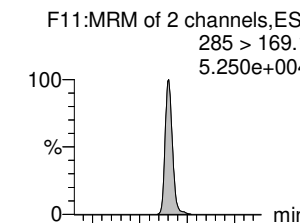
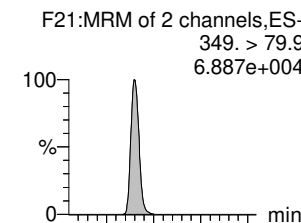
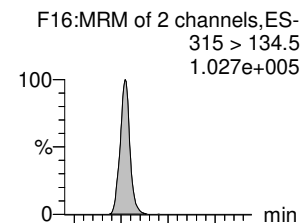
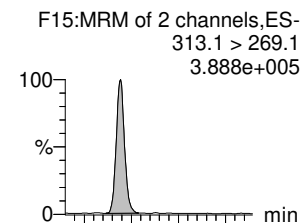
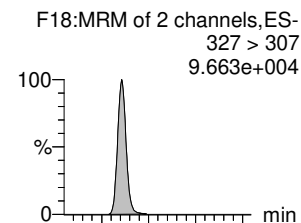
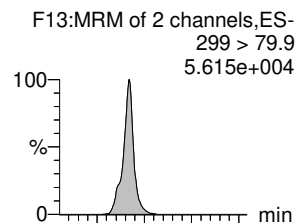
4:2 FTS

PFHxA

PFEESA

PFPeS

HFPO-DA



13C3-PFBS-EIS

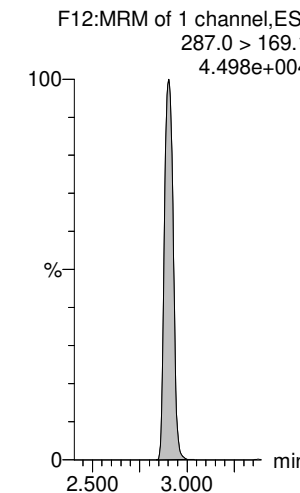
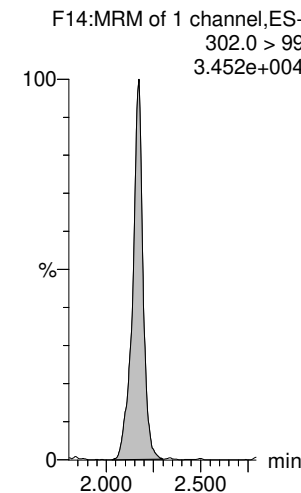
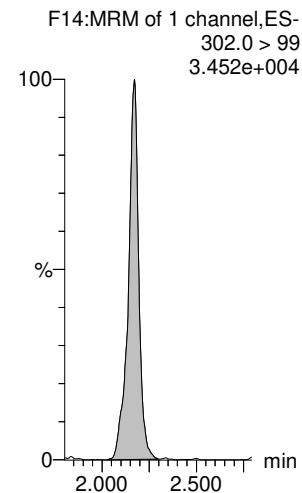
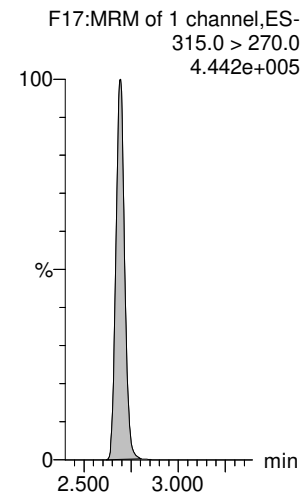
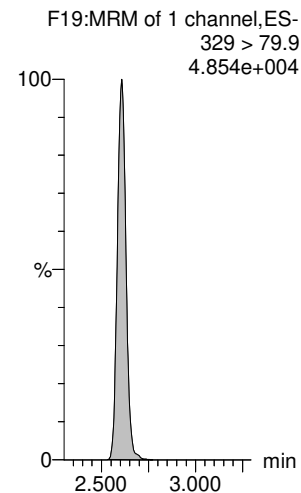
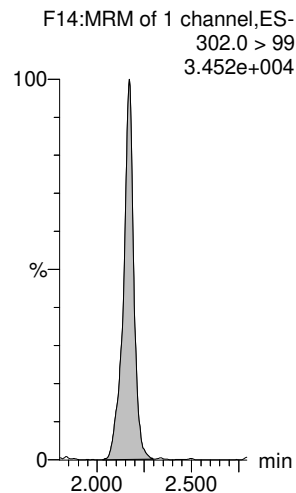
13C2-4:2 FTS-EIS

13C2-PFHxA-EIS

13C3-PFBS-EIS

13C3-PFBS-EIS

13C3-HFPO-DA-EIS



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NFDHA

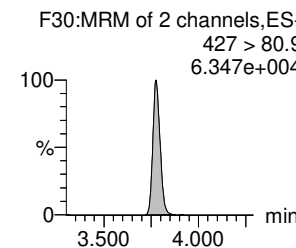
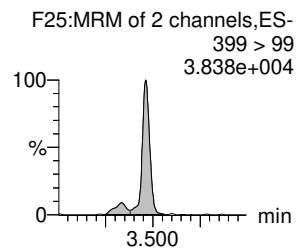
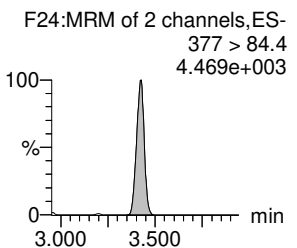
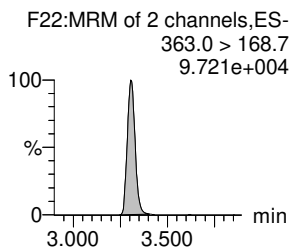
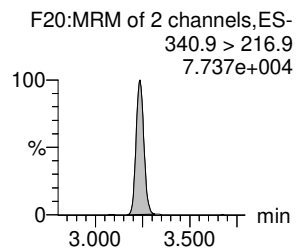
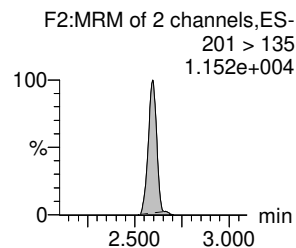
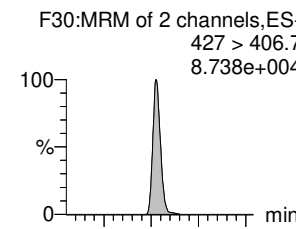
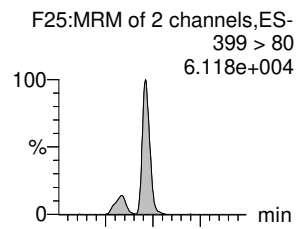
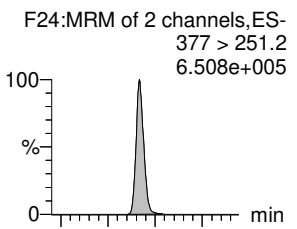
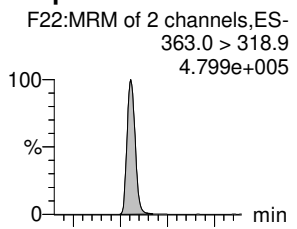
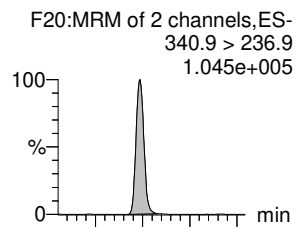
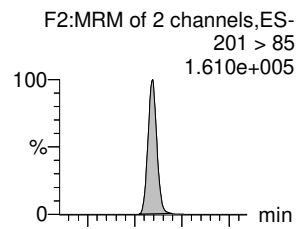
5:3 FTCA

PFHpA

ADONA

L-PFHxS

6:2 FTS



13C2-PFHxA-EIS

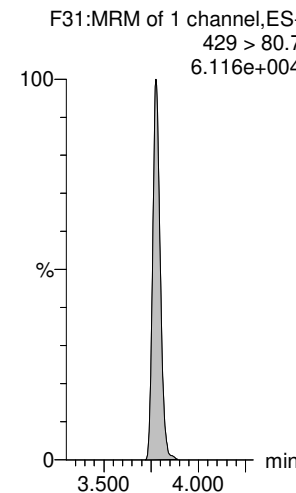
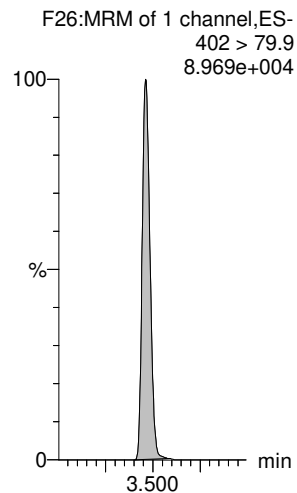
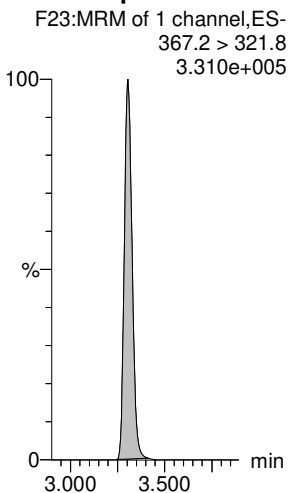
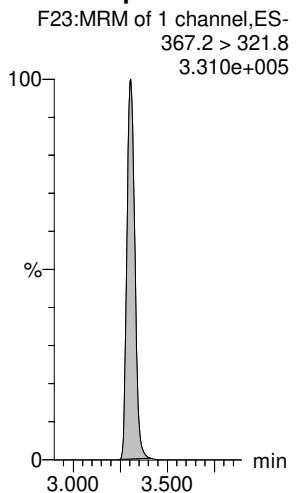
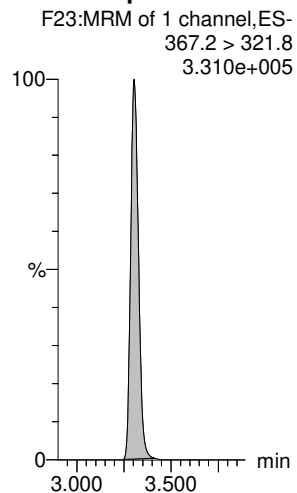
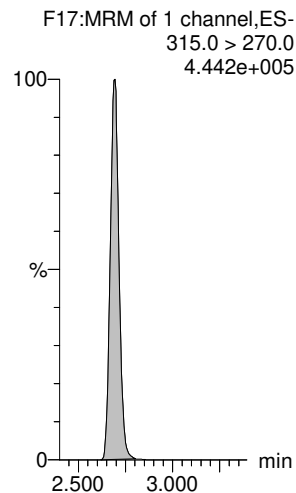
13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C4-PFHpA-EIS

13C3-PFHxS-EIS

13C2-6:2 FTS-EIS



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L-PFOA

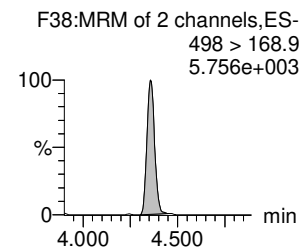
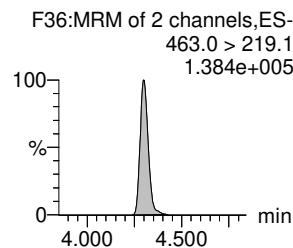
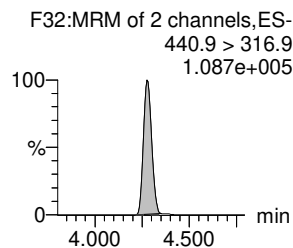
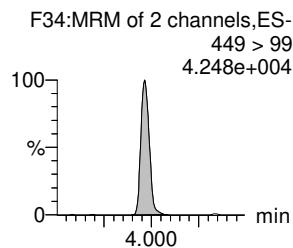
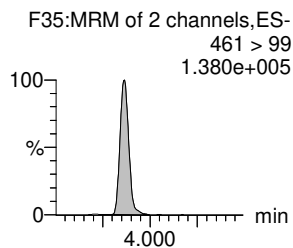
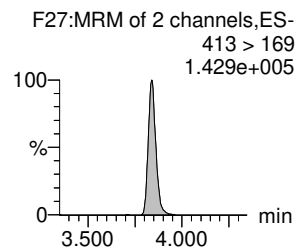
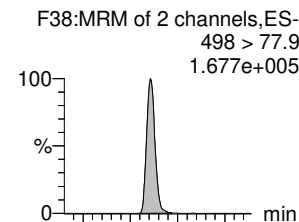
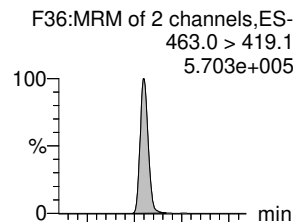
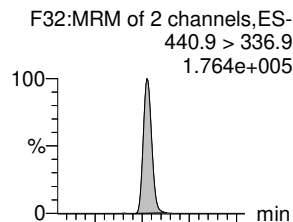
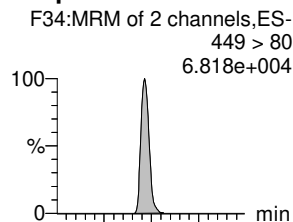
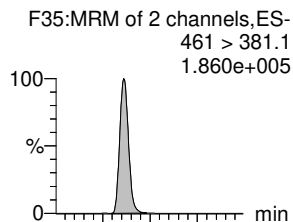
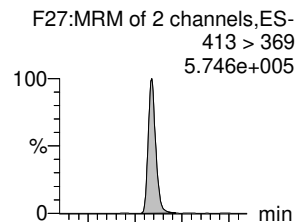
PFEChS

PFHpS

7:3 FTCA

PFNA

PFOSA



13C2-PFOA-EIS

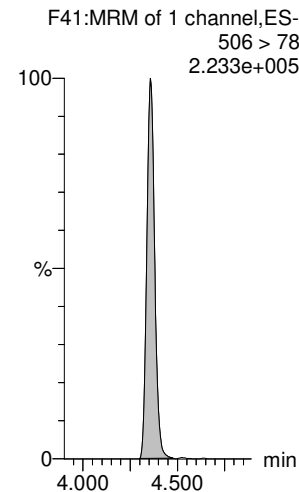
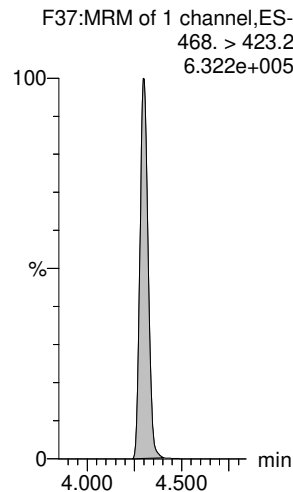
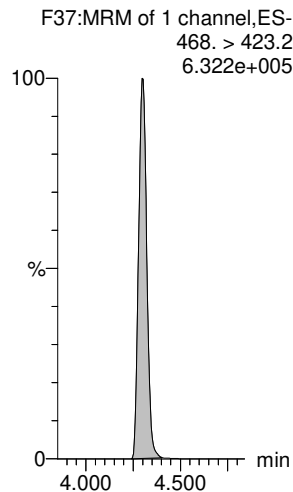
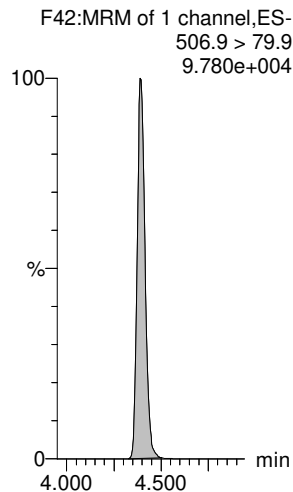
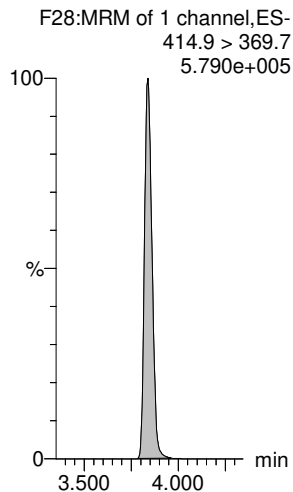
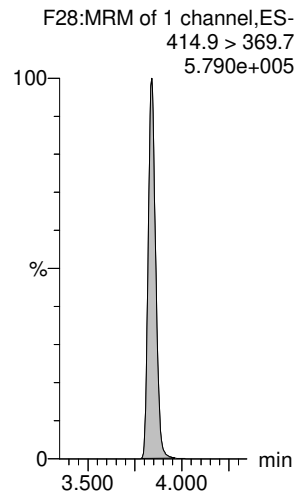
13C2-PFOA-EIS

13C8-PFOS-EIS

13C5-PFNA-EIS

13C5-PFNA-EIS

13C8-PFOSA-EIS



Dataset: E:\PFAS5.PRO\RESULTS\220331P1\220331P1-ICV.qld

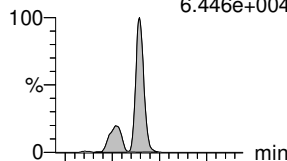
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Printed: Friday, April 01, 2022 09:38:45 Pacific Daylight Time

Name: 220331P2-15, Date: 31-Mar-2022, Time: 19:47:36, ID: ICV220331P2-1 PFC ICV 22C0908, Description: PFC ICV 22C0908

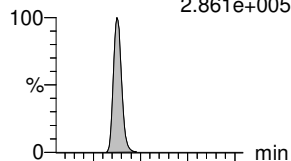
L-PFOS

F40:MRM of 2 channels,ES-
499 > 80
6.446e+004



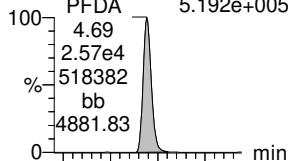
9CI-PF3ONS

F50:MRM of 2 channels,ES-
530.9 > 351
2.861e+005



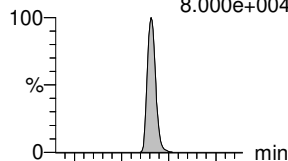
PFDA

F44:MRM of 2 channels,ES-
513 > 469.2
5.192e+005



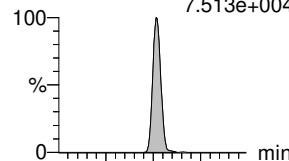
8:2 FTS

F48:MRM of 2 channels,ES-
527.1 > 507.2
8.000e+004



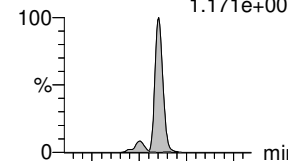
PFNS

F52:MRM of 2 channels,ES-
549 > 80
7.513e+004

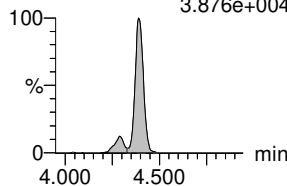


L-MeFOSAA

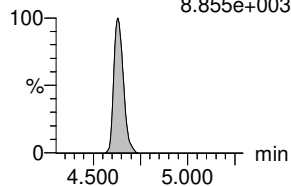
F55:MRM of 2 channels,ES-
570 > 419.2
1.171e+005



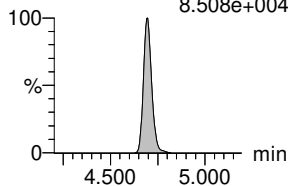
F40:MRM of 2 channels,ES-
499 > 99
3.876e+004



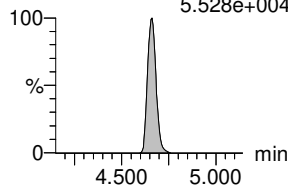
F50:MRM of 2 channels,ES-
530.9 > 83
8.855e+003



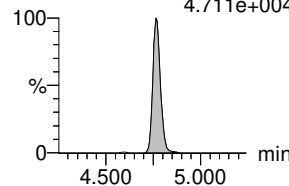
F44:MRM of 2 channels,ES-
513 > 219.1
8.508e+004



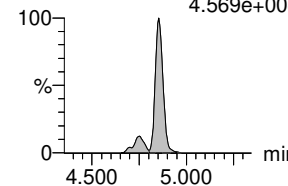
F48:MRM of 2 channels,ES-
527.1 > 81
5.528e+004



F52:MRM of 2 channels,ES-
549 > 98.9
4.711e+004

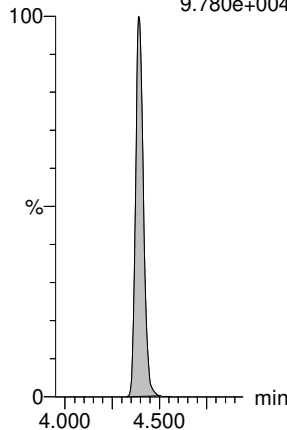


F55:MRM of 2 channels,ES-
570 > 512.2
4.569e+004



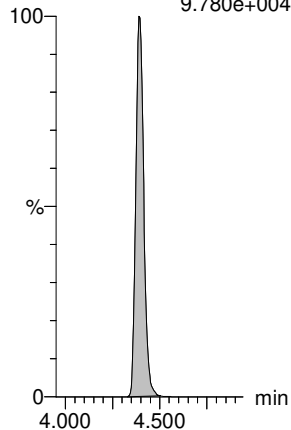
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.780e+004



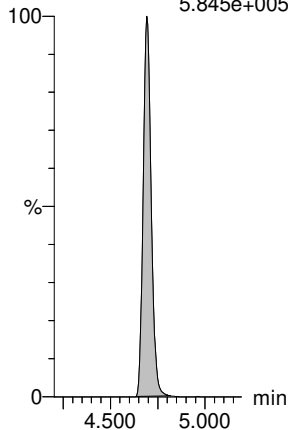
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.780e+004



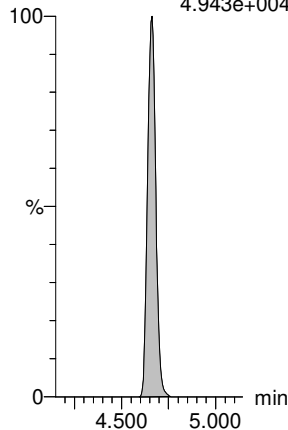
13C2-PFDA-EIS

F45:MRM of 1 channel,ES-
515.1 > 469.9
5.845e+005



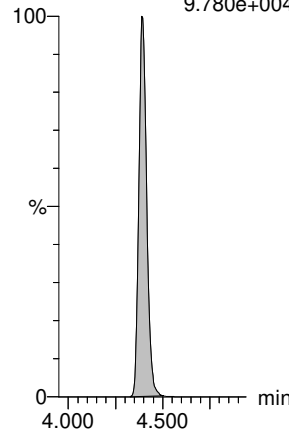
13C2-8:2 FTS-EIS

F49:MRM of 1 channel,ES-
529 > 79.9
4.943e+004



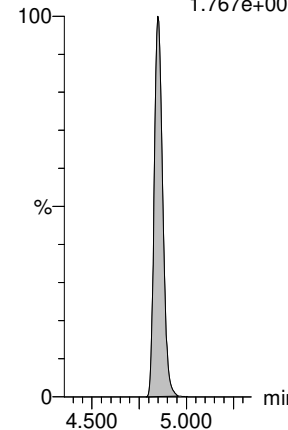
13C8-PFOS-EIS

F42:MRM of 1 channel,ES-
506.9 > 79.9
9.780e+004



d3-N-MeFOSAA-EIS

F56:MRM of 1 channel,ES-
573 > 419
1.767e+005

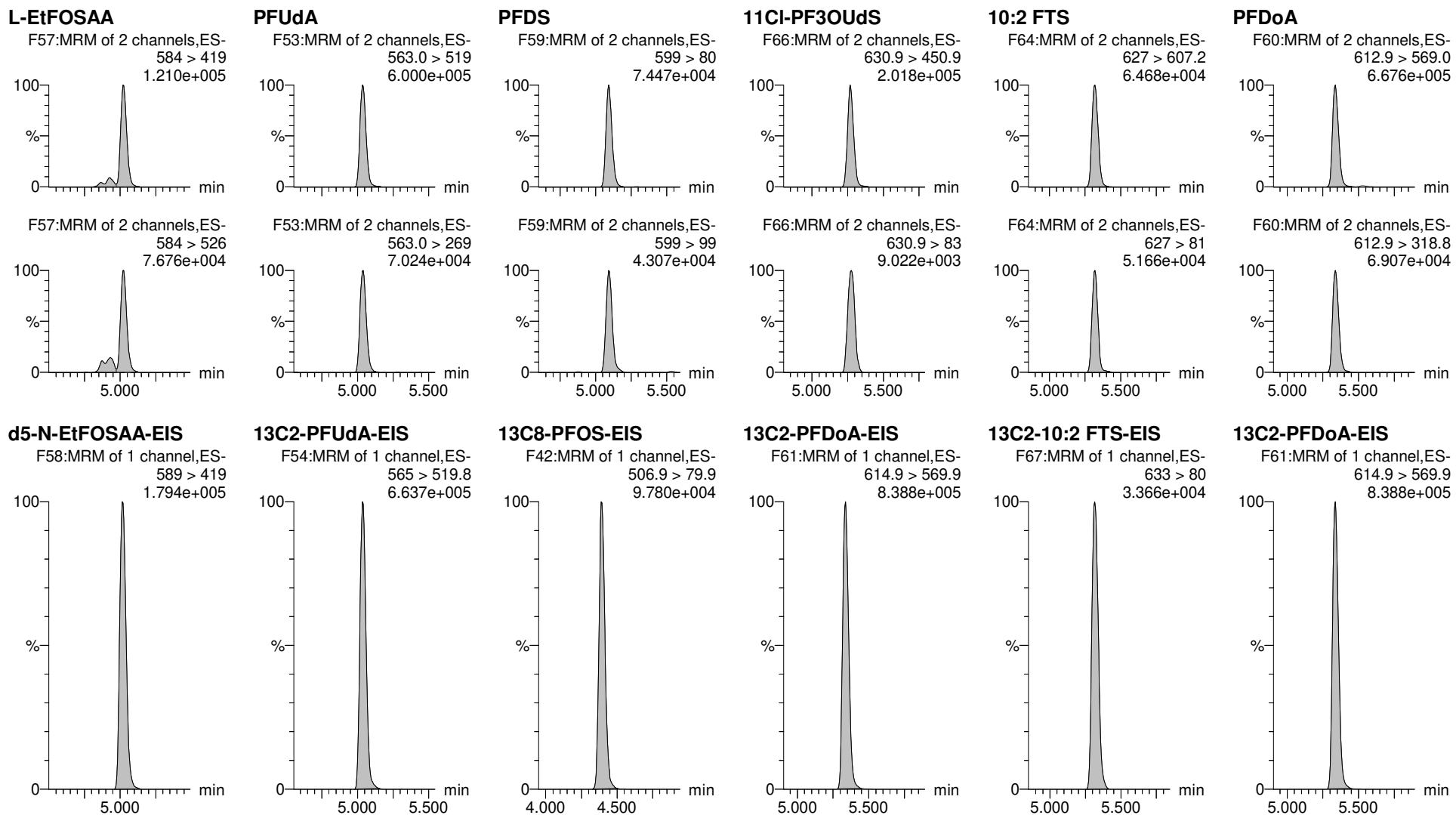


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Printed: Friday, April 01, 2022 09:38:45 Pacific Daylight Time

Name: 220331P2-15, Date: 31-Mar-2022, Time: 19:47:36, ID: ICV220331P2-1 PFC ICV 22C0908, Description: PFC ICV 22C0908

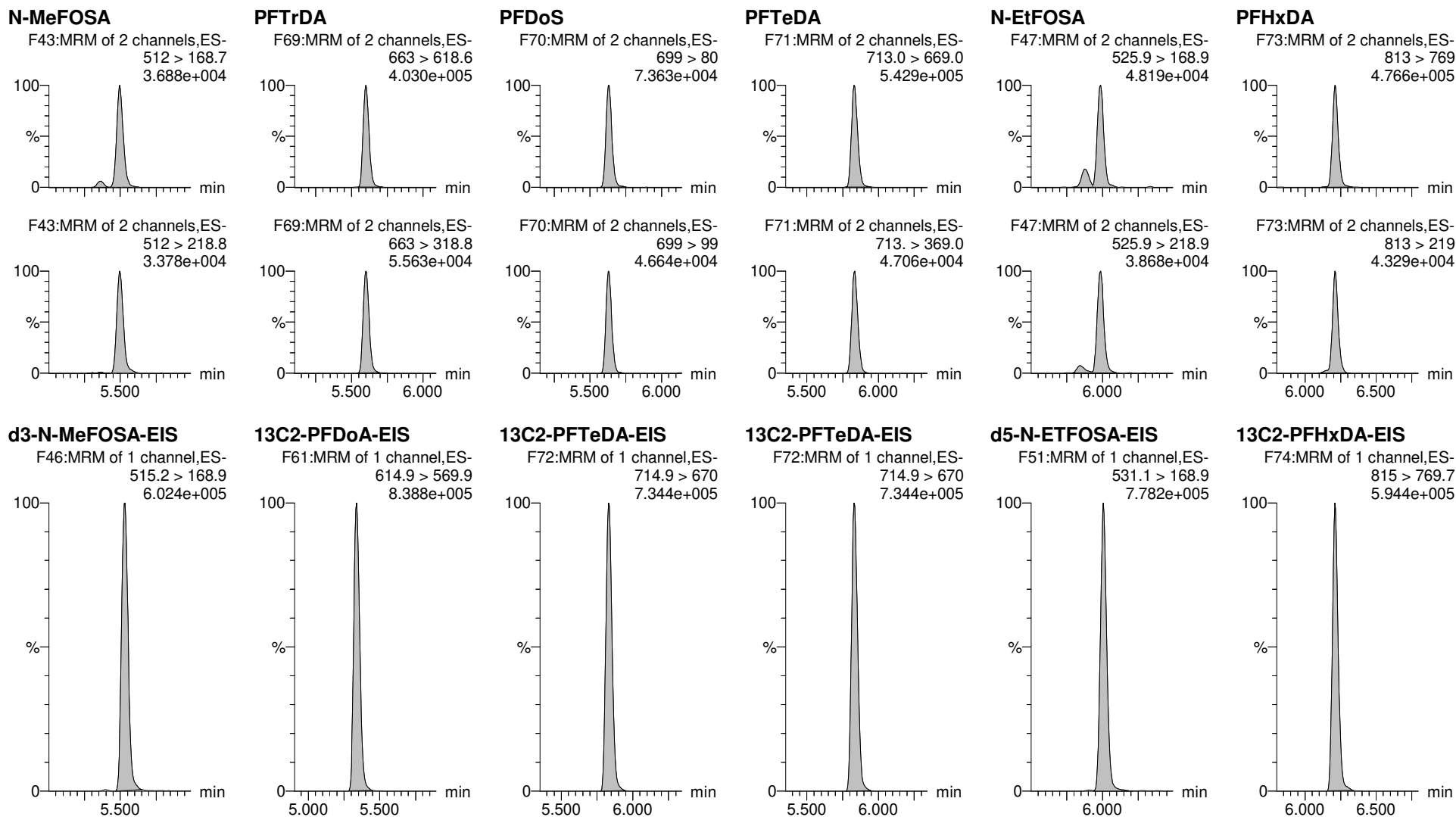


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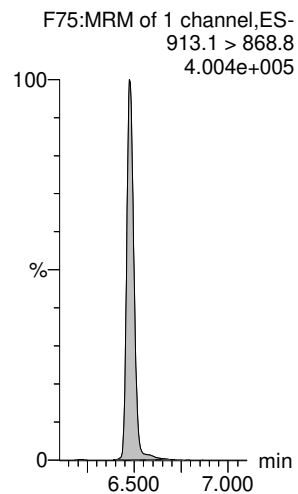
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Last Altered: Friday, April 01, 2022 09:38:32 Pacific Daylight Time

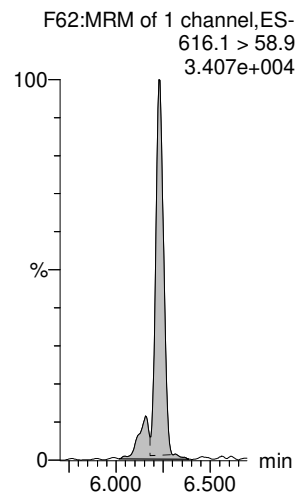
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Name: 220331P2-15, Date: 31-Mar-2022, Time: 19:47:36, ID: ICV220331P2-1 PFC ICV 22C0908, Description: PFC ICV 22C0908

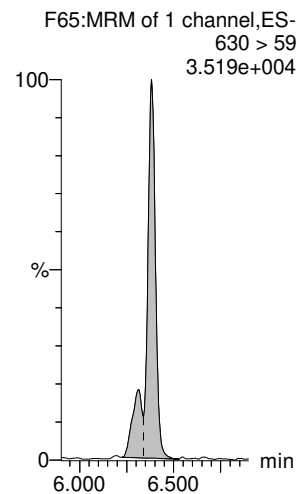
PFODA



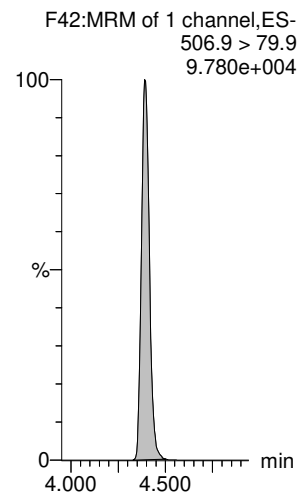
N-MeFOSE



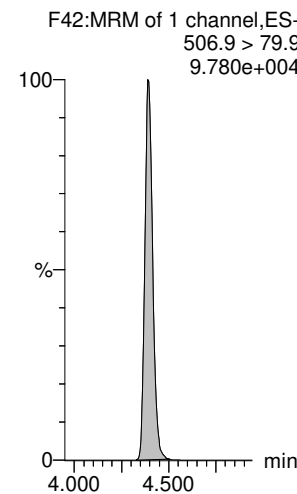
N-EtFOSE



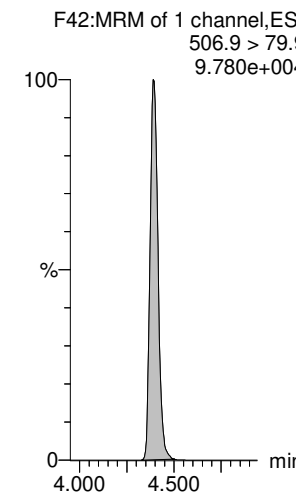
13C8-PFOS-EIS



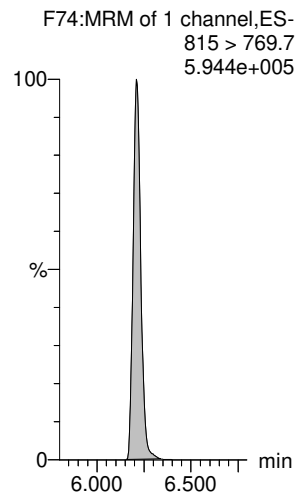
13C8-PFOS-EIS



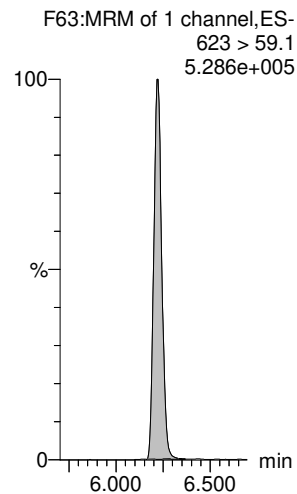
13C8-PFOS-EIS



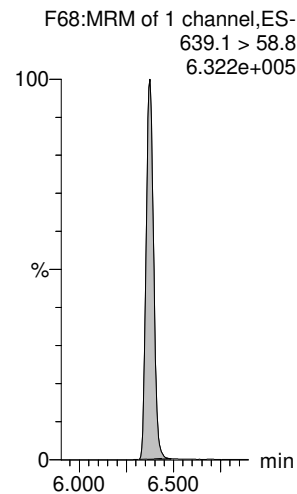
13C2-PFHxDA-EIS



d7-N-MeFOSE-EIS



d9-N-EtFOSE-EIS



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Last Altered: Friday, April 01, 2022 09:45:41 Pacific Daylight Time

Printed: Friday, April 01, 2022 09:45:44 Pacific Daylight Time

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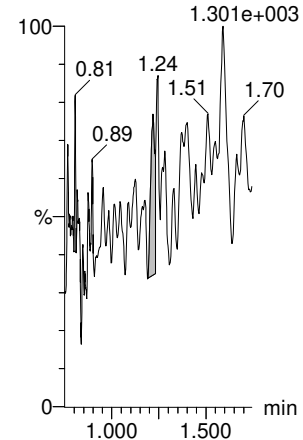
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PFBA

IB IBF3:MRM of 1 channel,ES-

213.1 > 168.8

1.301e+003

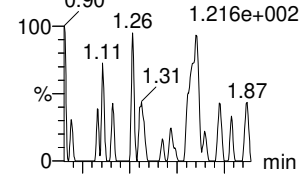


PFMPA

F5:MRM of 2 channels,ES-

229 > 84.9

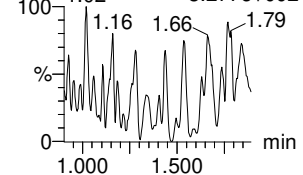
1.216e+002



F5:MRM of 2 channels,ES-

229 > 184.9

3.277e+002

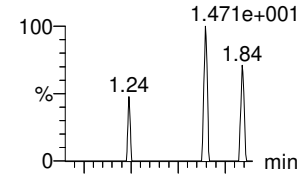


PFPrS

F7:MRM of 2 channels,ES-

249 > 79.9

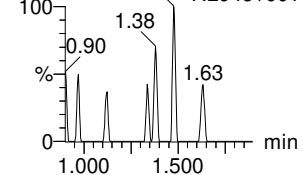
1.471e+001



F7:MRM of 2 channels,ES-

249 > 98.9

7.294e+001

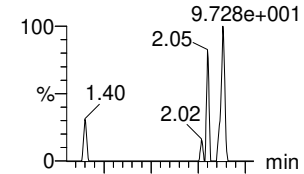


3:3 FTCA

F6:MRM of 2 channels,ES-

241.1 > 177.1

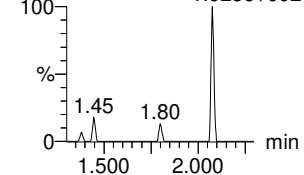
9.728e+001



F6:MRM of 2 channels,ES-

241.1 > 117.1

1.925e+002

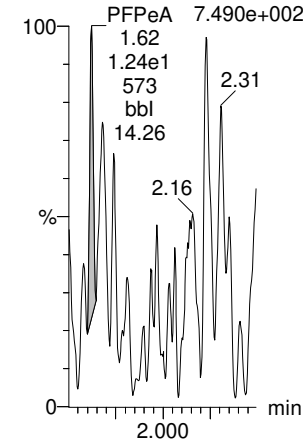


PFPeA

IB IBF8:MRM of 1 channel,ES-

263.1 > 218.9

7.490e+002

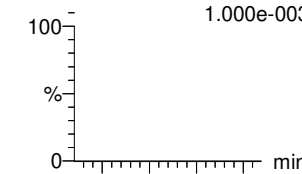


PFMBA

F10:MRM of 2 channels,ES-

279 > 84.6

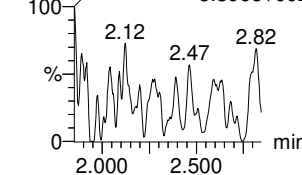
1.000e-003



F10:MRM of 2 channels,ES-

279 > 234.8

5.396e+002

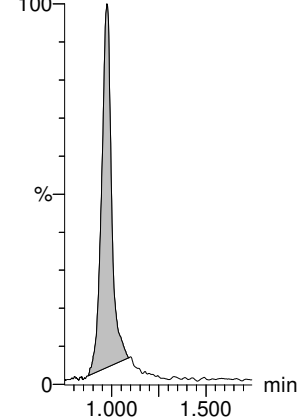


13C3-PFBA-EIS

IB IBF4:MRM of 1 channel,ES-

216.1 > 172

1.058e+005

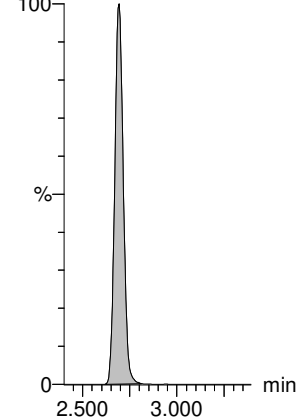


13C2-PFHxA-EIS

F17:MRM of 1 channel,ES-

315.0 > 270.0

4.249e+005

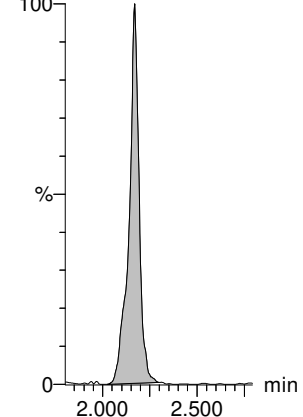


13C3-PFBS-EIS

F14:MRM of 1 channel,ES-

302.0 > 99

3.174e+004

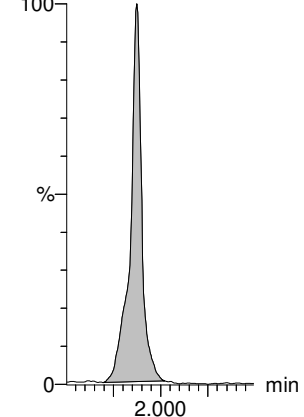


13C3-PFPeA-EIS

IB IBF9:MRM of 1 channel,ES-

266.0 > 221.8

2.122e+005

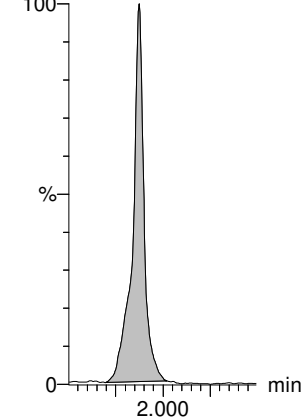


13C3-PFPeA-EIS

IB IBF9:MRM of 1 channel,ES-

266.0 > 221.8

2.122e+005

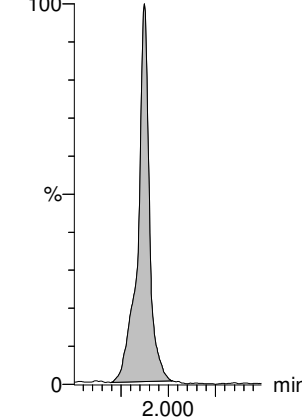


13C3-PFPeA-EIS

IB IBF9:MRM of 1 channel,ES-

266.0 > 221.8

2.122e+005



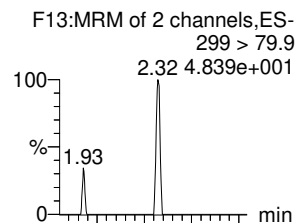
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Last Altered: Friday, April 01, 2022 09:45:41 Pacific Daylight Time

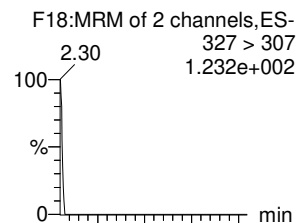
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Name: 220331P2-14, Date: 31-Mar-2022, Time: 19:37:04, ID: IB, Description: IB

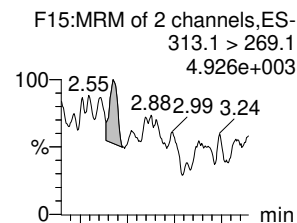
PFBS



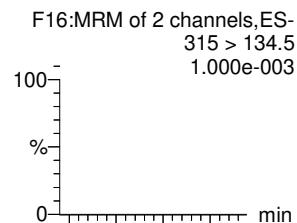
4:2 FTS



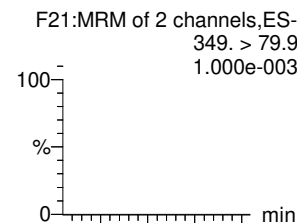
PFHxA



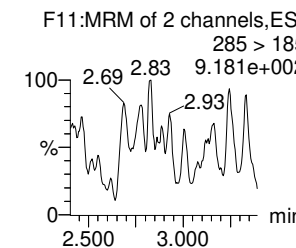
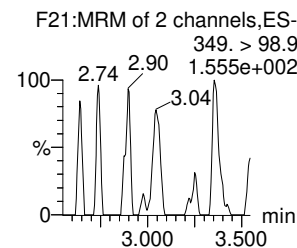
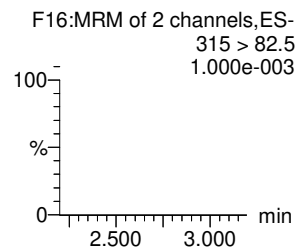
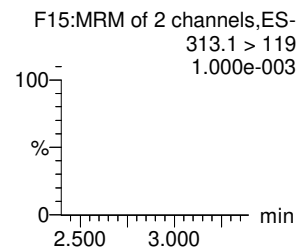
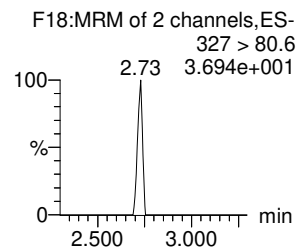
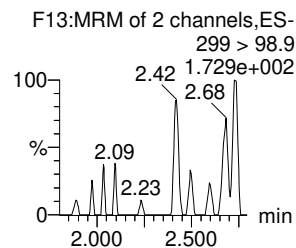
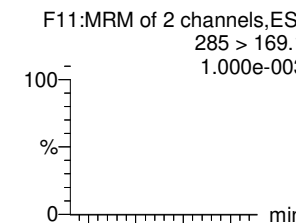
PFEESA



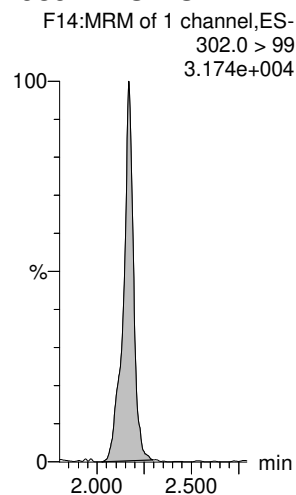
PFPeS



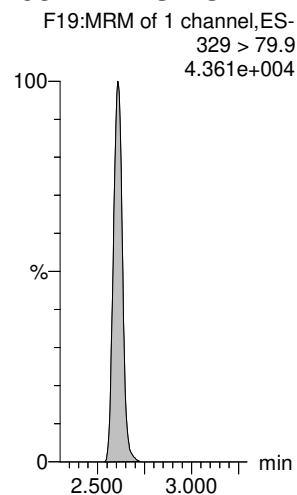
HFPO-DA



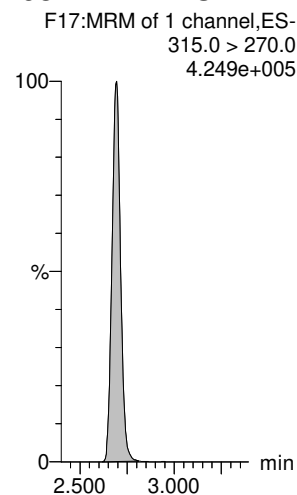
13C3-PFBS-EIS



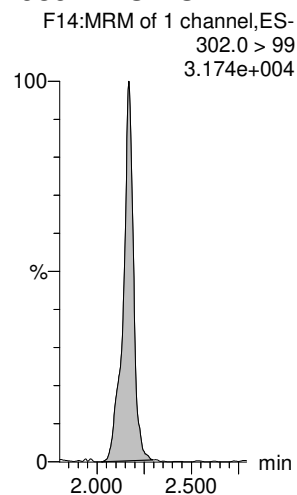
13C2-4:2 FTS-EIS



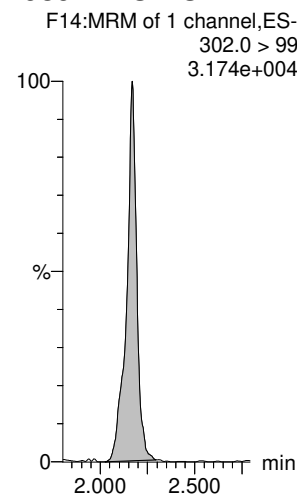
13C2-PFHxA-EIS



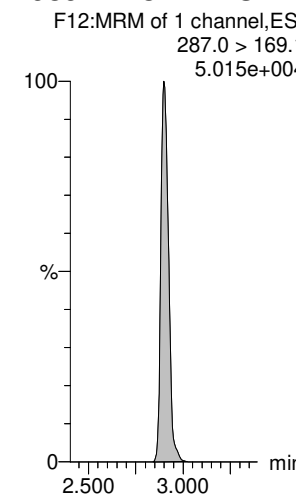
13C3-PFBS-EIS



13C3-PFBS-EIS



13C3-HFPO-DA-EIS



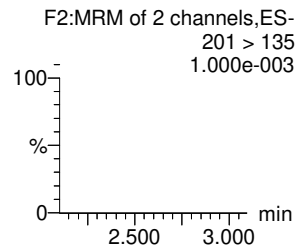
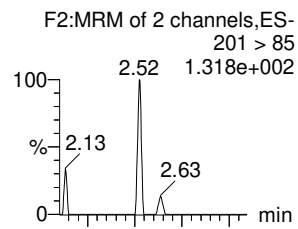
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Last Altered: Friday, April 01, 2022 09:45:41 Pacific Daylight Time

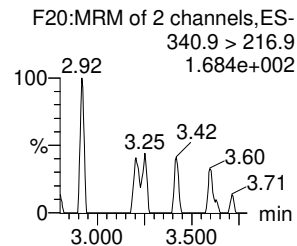
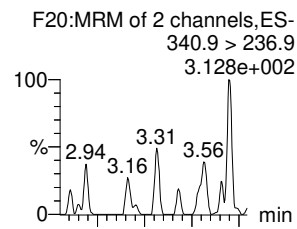
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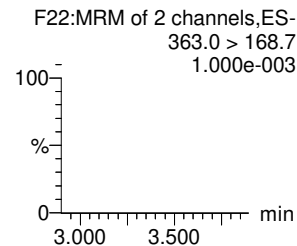
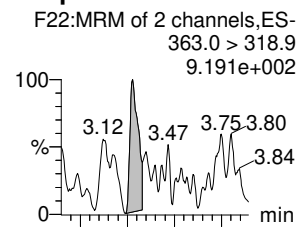
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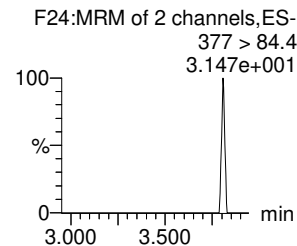
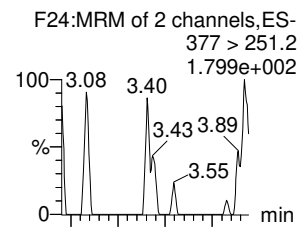
5:3 FTCA



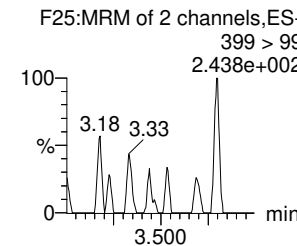
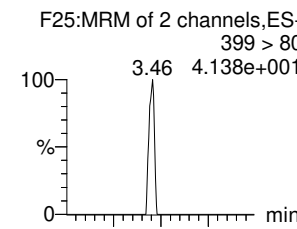
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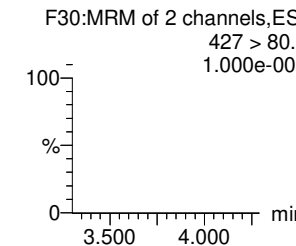
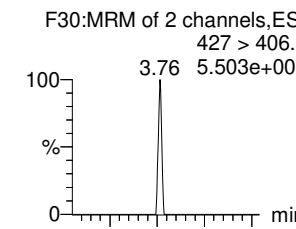
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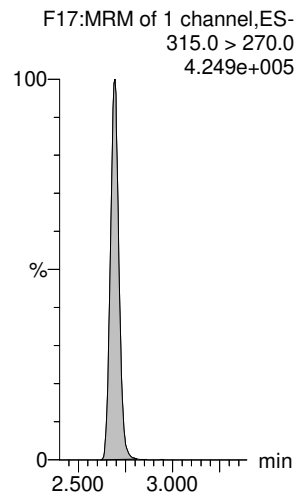
L-PFHxS



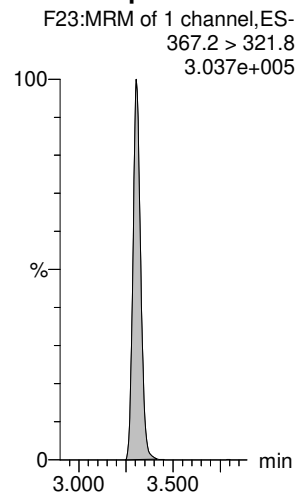
6:2 FTS



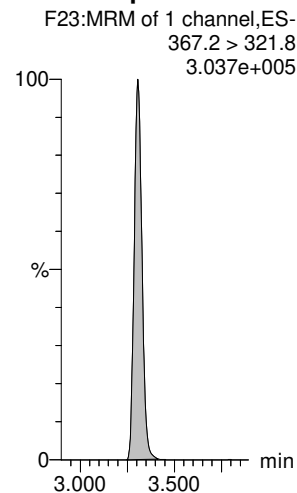
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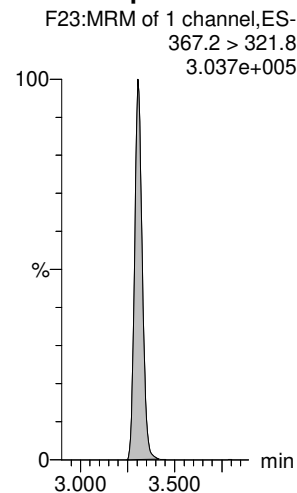
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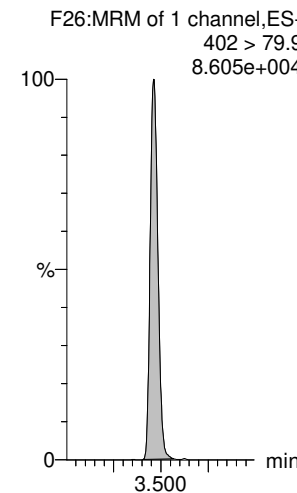
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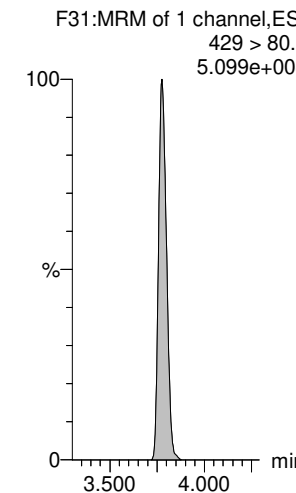
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13C3-PFHxS-EIS



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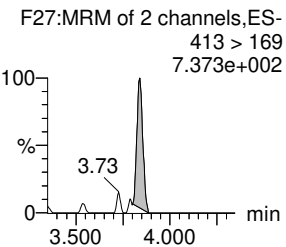
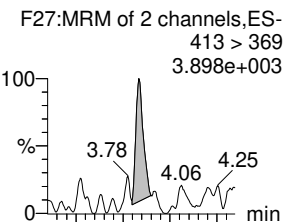


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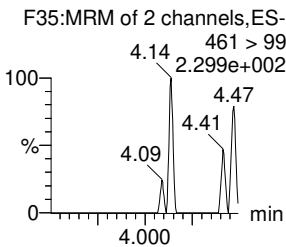
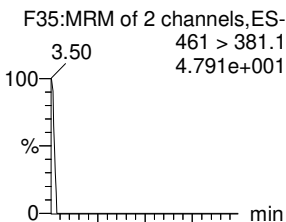
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Name: 220331P2-14, Date: 31-Mar-2022, Time: 19:37:04, ID: IB, Description: IB

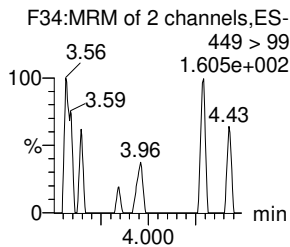
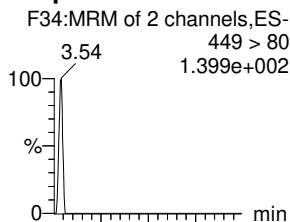
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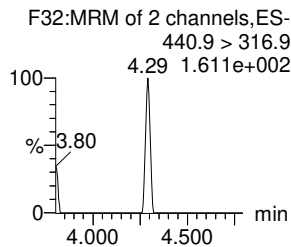
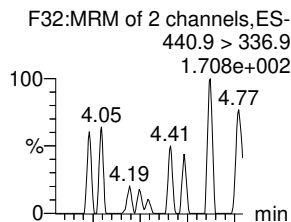
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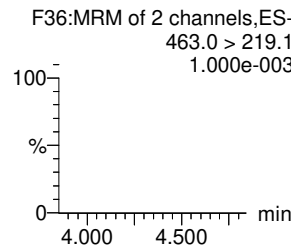
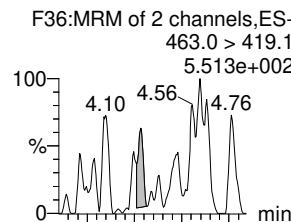
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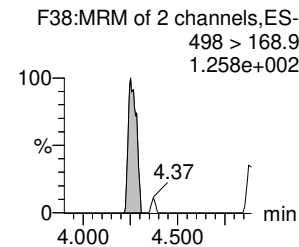
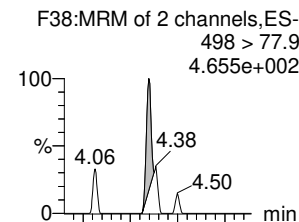
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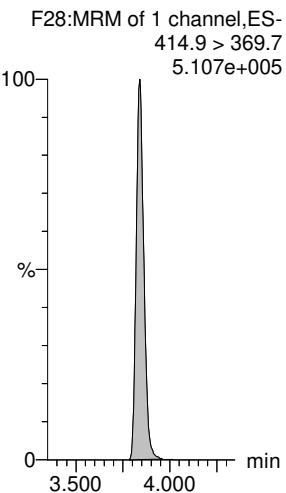
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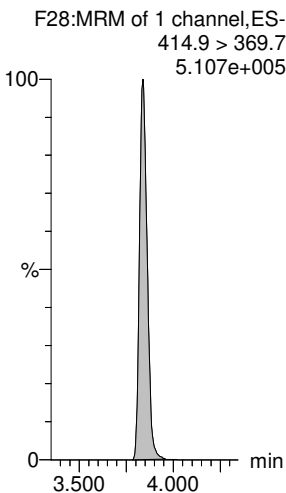
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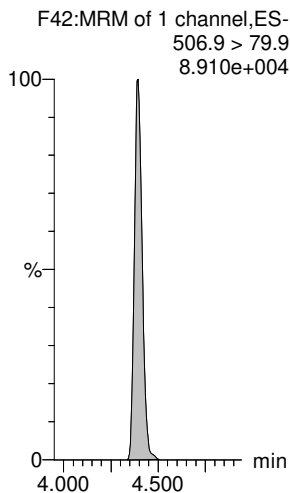
13C2-PFOA-EIS



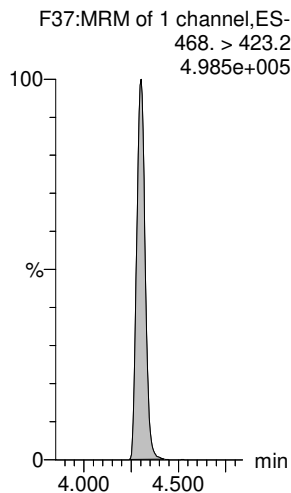
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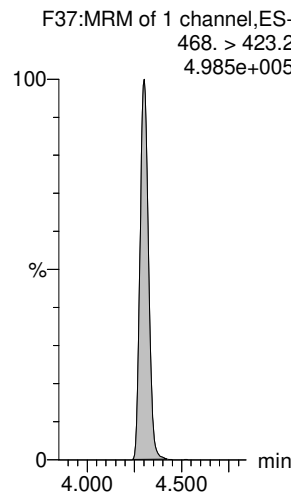
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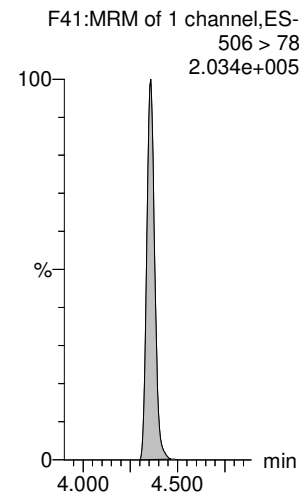
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13C5-PFNA-EIS



13C8-PFOSA-EIS



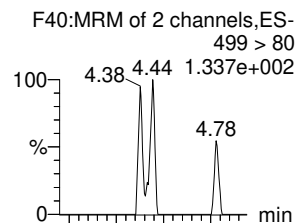
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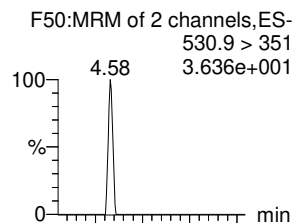
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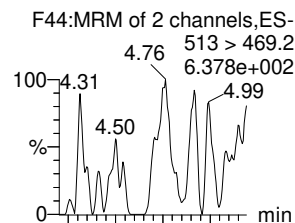
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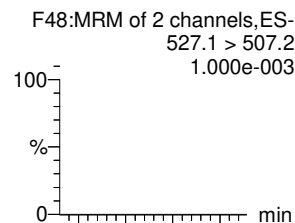
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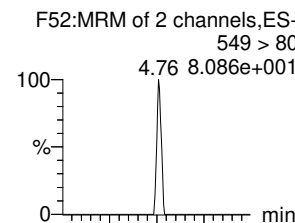
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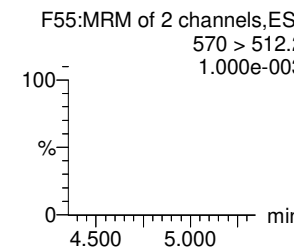
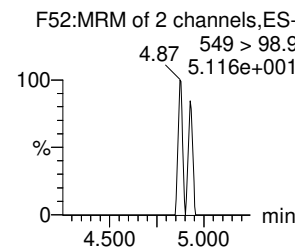
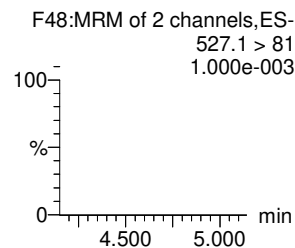
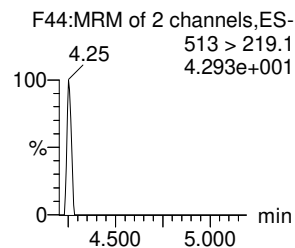
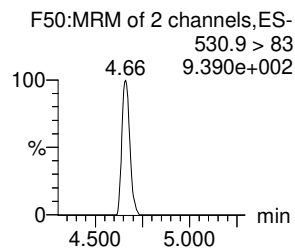
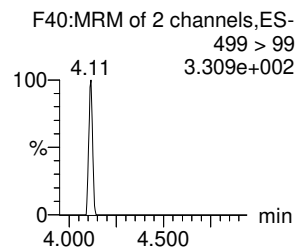
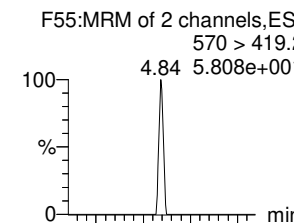
8:2 FTS



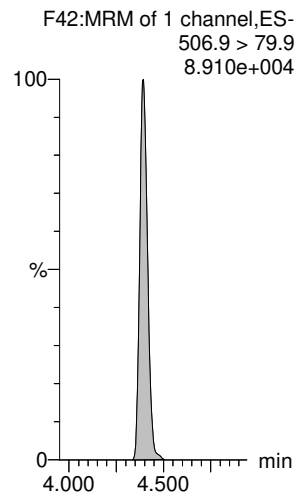
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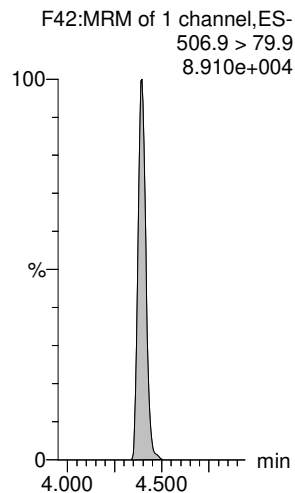
L-MeFOSAA



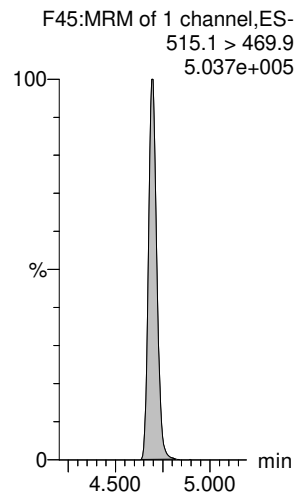
13C8-PFOS-EIS



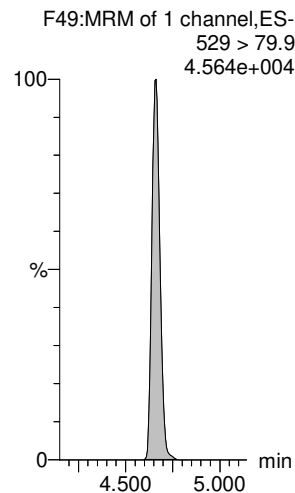
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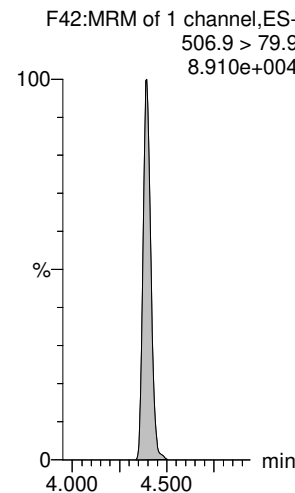
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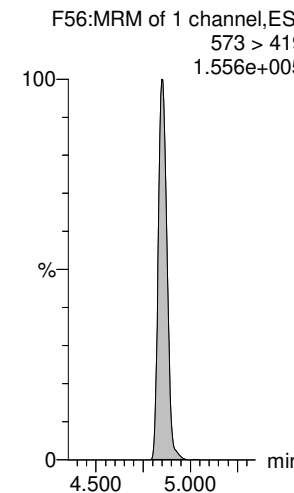
13C2-8:2 FTS-EIS



13C8-PFOS-EIS



d3-N-MeFOSAA-EIS



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L-EtFOSAA

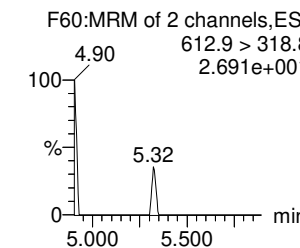
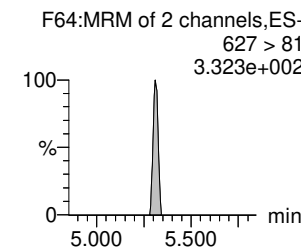
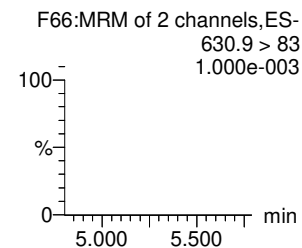
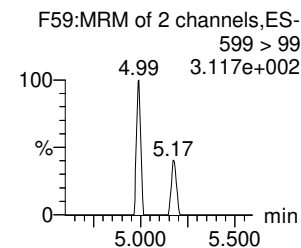
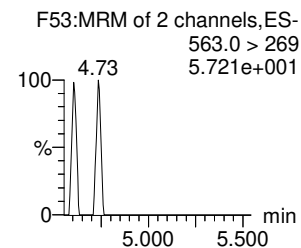
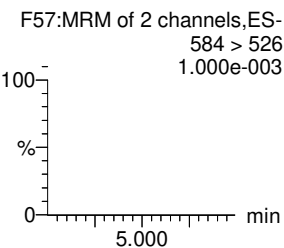
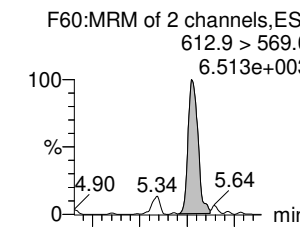
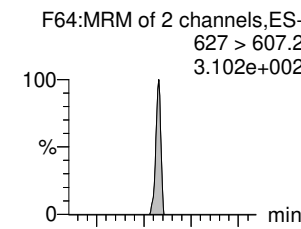
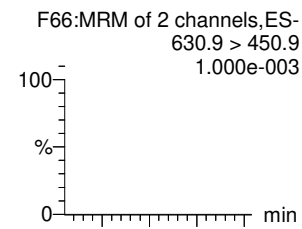
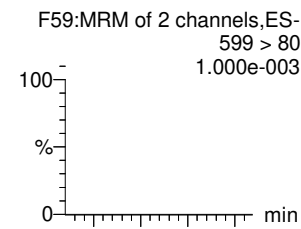
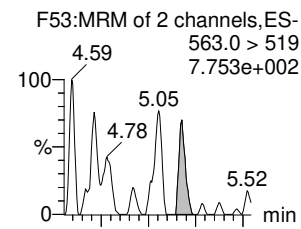
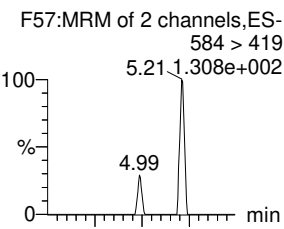
PFUdA

PFDS

11CI-PF3OUds

10:2 FTS

PFDoA



d5-N-EtFOSAA-EIS

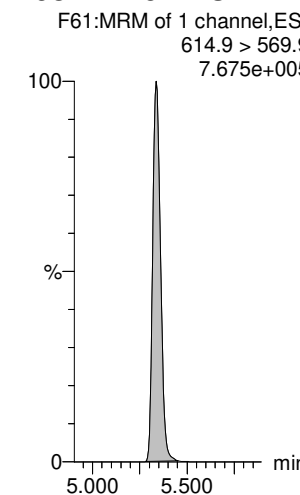
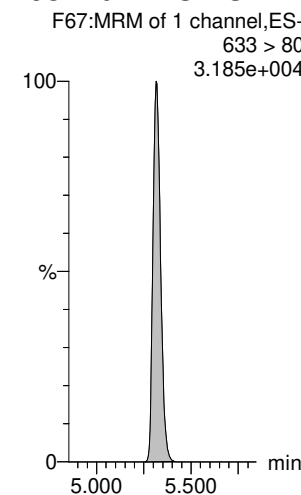
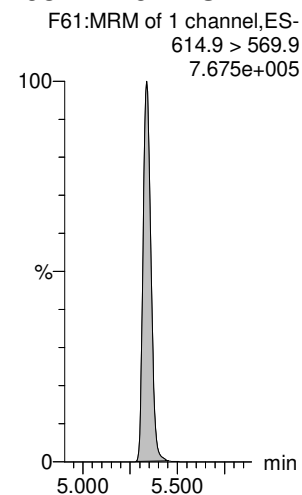
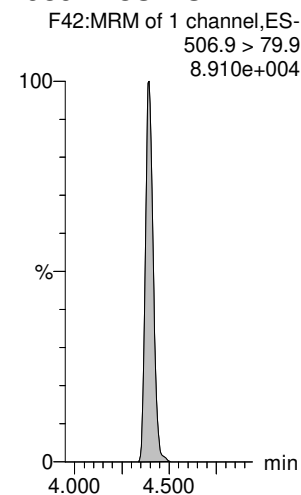
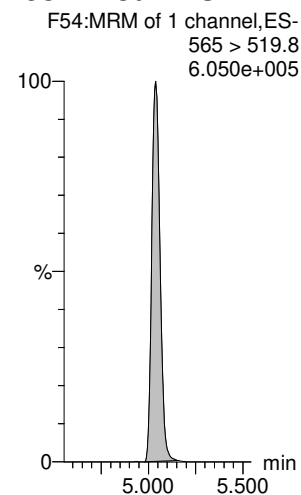
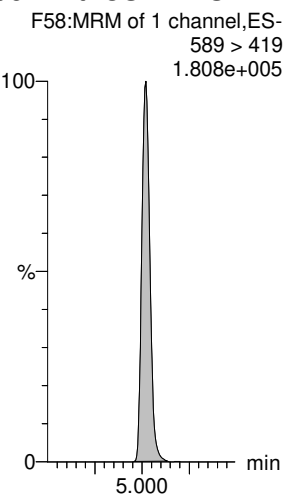
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13C8-PFOS-EIS

13C2-PFDoA-EIS

13C2-10:2 FTS-EIS

13C2-PFDoA-EIS



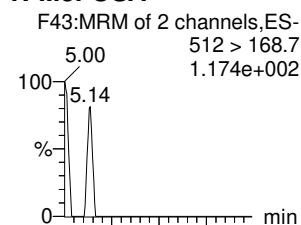
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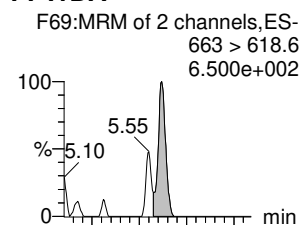
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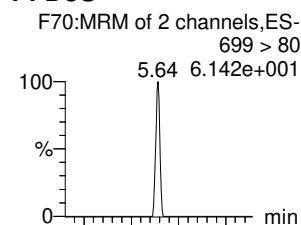
N-MeFOSA



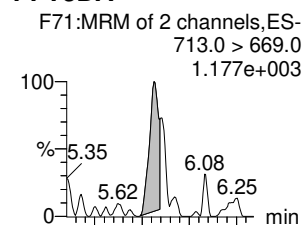
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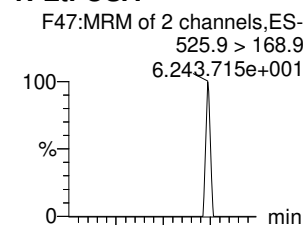
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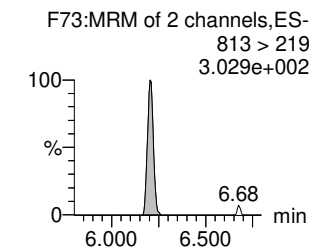
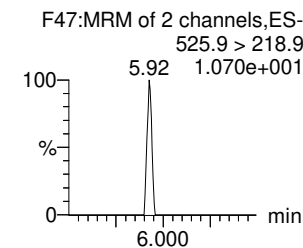
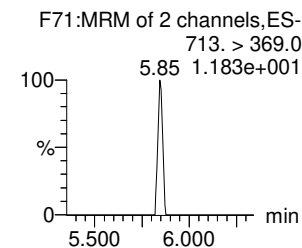
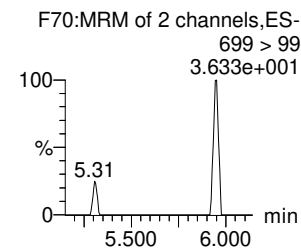
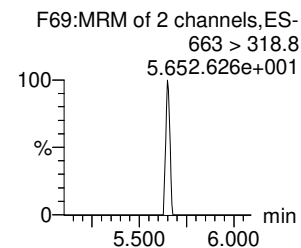
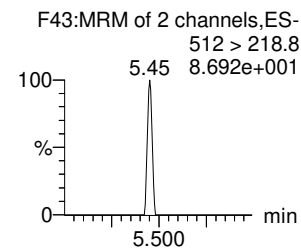
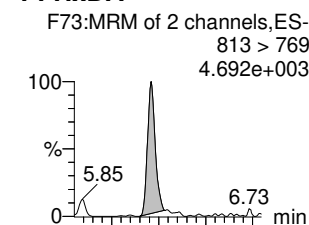
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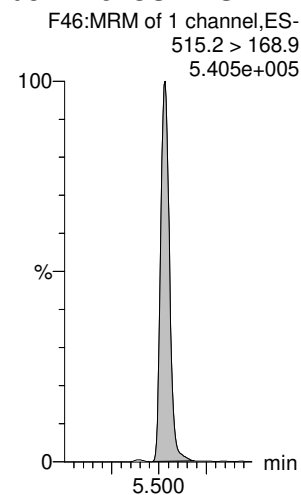
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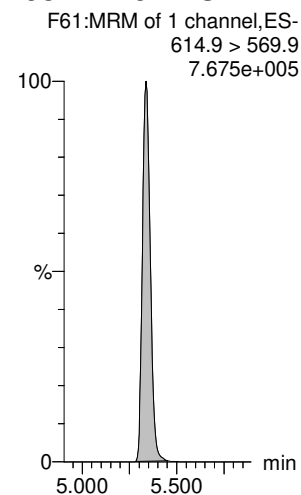
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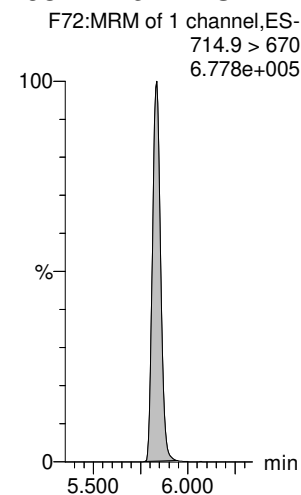
d3-N-MeFOSA-EIS



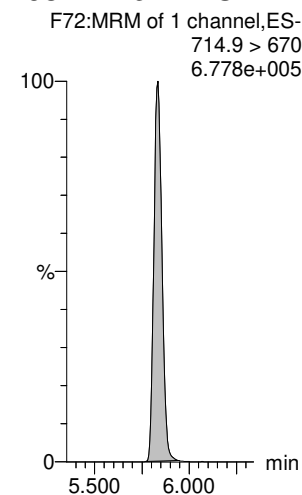
13C2-PFDaA-EIS



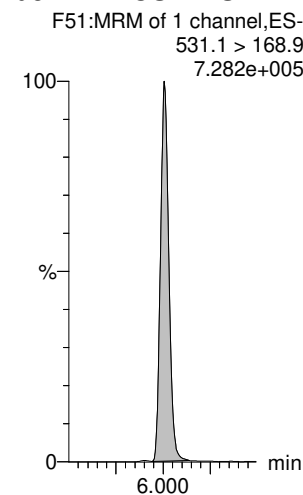
13C2-PFTeDA-EIS



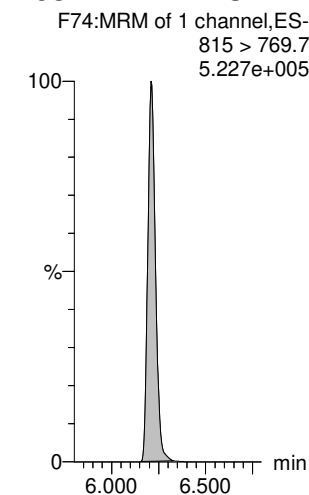
13C2-PFTeDA-EIS



d5-N-ETFOSA-EIS



13C2-PFHxDA-EIS



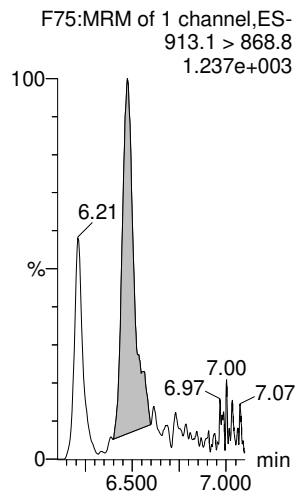
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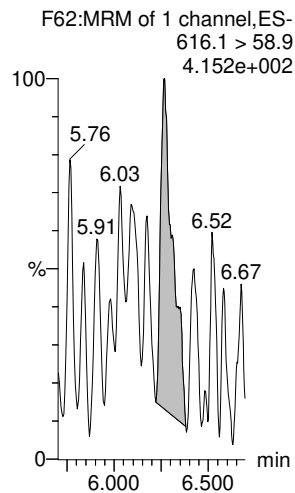
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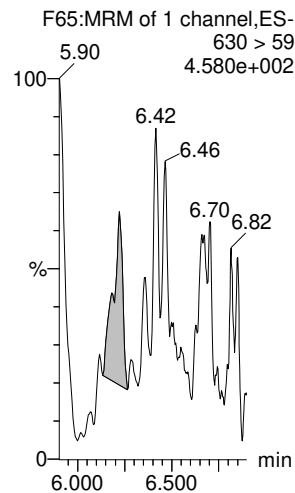
PFODA



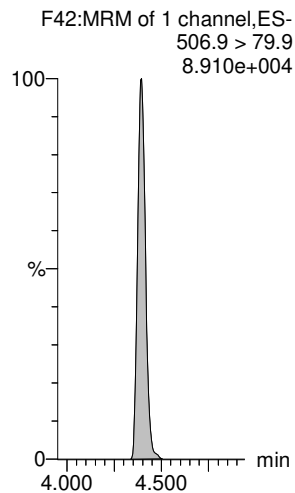
N-MeFOSE



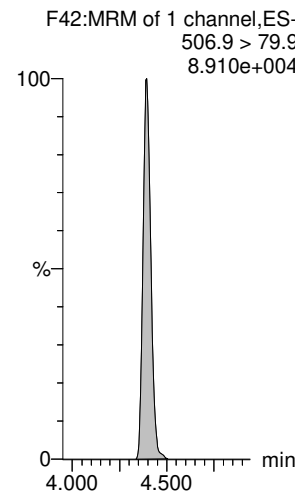
N-EtFOSE



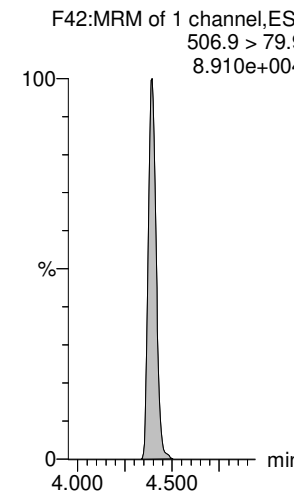
13C8-PFOS-EIS



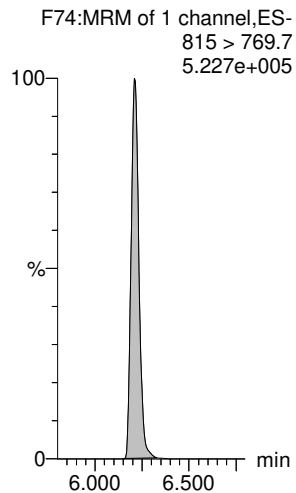
13C8-PFOS-EIS



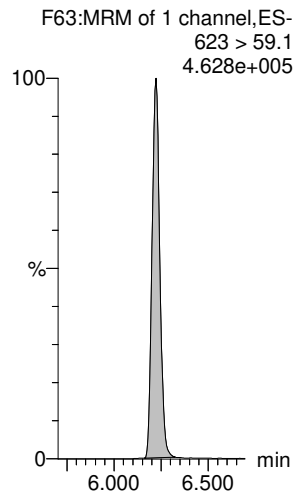
13C8-PFOS-EIS



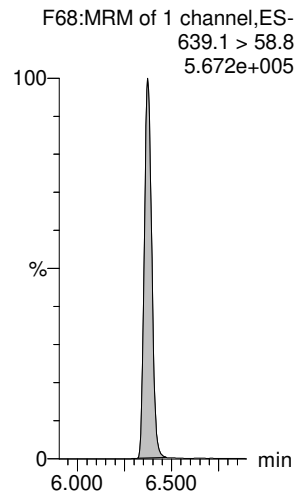
13C2-PFHxDA-EIS



d7-N-MeFOSE-EIS



d9-N-EtFOSE-EIS



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	# Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
1	1 PFBA	213.1 > 168.8	1.334e1	6.182e3	1.00	1.22		0.027		0.00668		NO		
2	2 PFMPA	229 > 84.9		2.202e4	1.00							NO		YES
3	3 PFPrS	249 > 79.9		1.942e3	1.00							NO		YES
4	4 3:3 FTCA	241.1 >177.1		1.459e4	1.00							NO		YES
5	5 PFPeA	263.1 > 218.9	1.243e1	1.459e4	1.00	1.62		0.011				NO		
6	6 PFMBAs	279 > 84.6		1.459e4	1.00							NO		YES
7	51 13C3-PFBA-EIS	216.1 > 172		6.182e3	1.00	0.97	623.378	6182.457	12.500	9.92	79.3	NO		
8	56 13C2-PFHxA-EIS	315.0 > 270.0		2.202e4	1.00	2.69	1954.425	22017.234	12.500	11.3	90.1	NO		
9	53 13C3-PFBS-EIS	302.0 > 99		1.942e3	1.00	2.17	173.470	1942.215	12.500	11.2	89.6	NO		
10	52 13C3-PFPeA-EIS	266.0 > 221.8		1.459e4	1.00	1.87	1346.711	14588.357	12.500	10.8	86.7	NO		
11	52 13C3-PFPeA-EIS	266.0 > 221.8		1.459e4	1.00	1.87	1346.711	14588.357	12.500	10.8	86.7	NO		
12	52 13C3-PFPeA-EIS	266.0 > 221.8		1.459e4	1.00	1.87	1346.711	14588.357	12.500	10.8	86.7	NO		
13	-1													
14	7 PFBS	299 > 79.9		1.942e3	1.00							NO		YES
15	8 4:2 FTS	327 > 307		2.405e3	1.00							NO		YES
16	9 PFHxA	313.1 > 269.1	1.138e2	2.202e4	1.00	2.67		0.065		0.0300		NO		YES
17	10 PFEESA	315 > 134.5		1.942e3	1.00							NO		YES
18	11 PFPeS	349.>79.9		1.942e3	1.00							NO		YES
19	12 HFPO-DA	285 > 169.1		2.301e3	1.00							NO		YES
20	53 13C3-PFBS-EIS	302.0 > 99		1.942e3	1.00	2.17	173.470	1942.215	12.500	11.2	89.6	NO		
21	55 13C2-4:2 FTS-EIS	329 > 79.9		2.405e3	1.00	2.61	210.310	2405.229	12.500	11.4	91.5	NO		
22	56 13C2-PFHxA-EIS	315.0 > 270.0		2.202e4	1.00	2.69	1954.425	22017.234	12.500	11.3	90.1	NO		
23	53 13C3-PFBS-EIS	302.0 > 99		1.942e3	1.00	2.17	173.470	1942.215	12.500	11.2	89.6	NO		
24	53 13C3-PFBS-EIS	302.0 > 99		1.942e3	1.00	2.17	173.470	1942.215	12.500	11.2	89.6	NO		
25	54 13C3-HFPO-DA-EIS	287.0 > 169.1		2.301e3	1.00	2.90	197.416	2300.713	12.500	11.7	93.2	NO		
26	-1													
27	13 NFDHA	201 > 85		2.202e4	1.00							NO		YES
28	14 5:3 FTCA	340.9 > 236.9		1.422e4	1.00							NO		YES
29	15 PFHpA	363.0 > 318.9	4.514e1	1.422e4	1.00	3.28		0.040		0.0232		NO		YES
30	16 ADONA	377 > 251.2		1.422e4	1.00							NO		YES
31	17 L-PFHxS	399 > 80		3.999e3	1.00							NO		YES
32	19 6:2 FTS	427 > 406.7		2.481e3	1.00							NO		YES
33	56 13C2-PFHxA-EIS	315.0 > 270.0		2.202e4	1.00	2.69	1954.425	22017.234	12.500	11.3	90.1	NO		
34	57 13C4-PFHpA-EIS	367.2 > 321.8		1.422e4	1.00	3.31	1293.474	14215.624	12.500	11.0	87.9	NO		
35	57 13C4-PFHpA-EIS	367.2 > 321.8		1.422e4	1.00	3.31	1293.474	14215.624	12.500	11.0	87.9	NO		
36	57 13C4-PFHpA-EIS	367.2 > 321.8		1.422e4	1.00	3.31	1293.474	14215.624	12.500	11.0	87.9	NO		

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#	Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
37	58 13C3-PFHxS-EIS	402 > 79.9	3.999e3		1.00	3.46	345.132	3998.971	12.500	11.6	92.7	NO		
38	59 13C2-6:2 FTS-EIS	429 > 80.7	2.481e3		1.00	3.78	207.834	2481.031	12.500	11.9	95.5	NO		
39	-1													
40	20 L-PFOA	413 > 369	1.622e2	2.367e4	1.00	3.83		0.086		0.00711		NO	6.318	YES
41	22 PFecHS	461 > 381.1		2.367e4	1.00							NO		YES
42	23 PFHpS	449 > 80		2.367e4	1.00							NO		YES
43	24 7:3 FTCA	440.9 > 336.9		2.517e4	1.00							NO		YES
44	25 PFNA	463.0 > 419.1	1.033e1	2.517e4	1.00	4.28		0.005				NO		YES
45	26 PFOSA	498 > 77.9	1.073e1	9.844e3	1.00	4.35		0.014				NO	1.727	YES
46	62 13C2-PFOA-EIS	414.9 > 369.7	2.367e4		1.00	3.84	1991.748	23667.654	12.500	11.9	95.1	NO		
47	62 13C2-PFOA-EIS	414.9 > 369.7	2.367e4		1.00	3.84	1991.748	23667.654	12.500	11.9	95.1	NO		
48	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
49	60 13C5-PFNA-EIS	468. > 423.2	2.517e4		1.00	4.30	2316.996	25167.590	12.500	10.9	86.9	NO		
50	60 13C5-PFNA-EIS	468. > 423.2	2.517e4		1.00	4.30	2316.996	25167.590	12.500	10.9	86.9	NO		
51	61 13C8-PFOSA-EIS	506 > 78	9.844e3		1.00	4.36	872.128	9843.525	12.500	11.3	90.3	NO		
52	-1													
53	27 L-PFOS	499 > 80		4.241e3	1.00							NO		YES
54	29 9CI-PF3ONS	530.9 > 351		4.241e3	1.00							NO		YES
55	31 PFDA	513 > 469.2		2.536e4	1.00							NO		YES
56	30 8:2 FTS	527.1 > 507.2		2.223e3	1.00							NO		YES
57	32 PFNS	549 > 80		4.241e3	1.00							NO		YES
58	33 L-MeFOSAA	570 > 419.2		8.239e3	1.00							NO		YES
59	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
60	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
61	64 13C2-PFDA-EIS	515.1 > 469.9	2.536e4		1.00	4.69	2097.329	25363.492	12.500	12.1	96.7	NO		
62	65 13C2-8:2 FTS-EIS	529 > 79.9	2.223e3		1.00	4.66	179.225	2222.895	12.500	12.4	99.2	NO		
63	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
64	66 d3-N-MeFOSAA-EIS	573 > 419	8.239e3		1.00	4.85	701.998	8238.801	12.500	11.7	93.9	NO		
65	-1													
66	35 L-EtFOSAA	584 > 419		8.871e3	1.00							NO		YES
67	37 PFUdA	563.0 > 519	2.085e1	2.969e4	1.00	5.18		0.009				NO		YES
68	38 PFDS	599 > 80		4.241e3	1.00							NO		YES
69	39 11CI-PF3OUdS	630.9 > 450.9		3.605e4	1.00							NO		YES
70	40 10:2 FTS	627 > 607.2	9.018e0	1.446e3	1.00	5.33		0.078		0.0489		NO	0.913	NO
71	41 PFDoA	612.9 > 569.0	3.887e2	3.605e4	1.00	5.52		0.135		0.0861		NO		YES
72	68 d5-N-EtFOSAA-EIS	589 > 419	8.871e3		1.00	5.02	720.778	8870.728	12.500	12.3	98.5	NO		

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#	Name	Trace	Area	IS Area	wt/vol	RT	RRF Mean	Response	Std. Conc	Conc.	%Rec	Recovery	Ion Ratio	Ratio Out?
73	67 13C2-PFUdA-EIS	565 > 519.8	2.969e4		1.00	5.04	2611.519	29686.697	12.500	11.4	90.9	NO		
74	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
75	69 13C2-PFDoA-EIS	614.9 > 569.9	3.605e4		1.00	5.34	3104.886	36049.680	12.500	11.6	92.9	NO		
76	70 13C2-10:2 FTS-EIS	633 > 80	1.446e3		1.00	5.31	141.072	1446.242	12.500	10.3	82.0	NO		
77	69 13C2-PFDoA-EIS	614.9 > 569.9	3.605e4		1.00	5.34	3104.886	36049.680	12.500	11.6	92.9	NO		
78	-1													
79	42 N-MeFOSA	512 > 168.7		2.897e4	1.00							NO		YES
80	43 PFTTrDA	663 > 618.6	2.978e1	3.605e4	1.00	5.62		0.010				NO		YES
81	44 PFDoS	699 > 80		3.312e4	1.00							NO		YES
82	45 PFTTeDA	713.0 > 669.0	6.300e1	3.312e4	1.00	5.81		0.024		0.0167		NO		YES
83	46 N-EtFOSA	525.9 > 168.9		3.684e4	1.00							NO		YES
84	47 PFHxDA	813 > 769	2.176e2	2.468e4	1.00	6.21		0.110				NO	19.722	YES
85	71 d3-N-MeFOSA-EIS	515.2 > 168.9	2.897e4		1.00	5.53	219.594	28968.336	149.200	132	88.4	NO		
86	69 13C2-PFDoA-EIS	614.9 > 569.9	3.605e4		1.00	5.34	3104.886	36049.680	12.500	11.6	92.9	NO		
87	72 13C2-PFTeDA-EIS	714.9 > 670	3.312e4		1.00	5.83	2864.097	33117.371	12.500	11.6	92.5	NO		
88	72 13C2-PFTeDA-EIS	714.9 > 670	3.312e4		1.00	5.83	2864.097	33117.371	12.500	11.6	92.5	NO		
89	73 d5-N-ETFOSA-EIS	531.1 > 168.9	3.684e4		1.00	6.01	263.615	36841.516	149.200	140	93.7	NO		
90	74 13C2-PFHxDA-EIS	815 > 769.7	2.468e4		1.00	6.21	2194.347	24677.227	12.500	11.2	90.0	NO		
91	-1													
92	48 PFODA	913.1 > 868.8	8.369e1	2.468e4	1.00	6.47		0.042		0.0431		NO		
93	49 N-MeFOSE	616.1 > 58.9	2.642e1	2.176e4	1.00	6.27		0.181		0.113		NO		
94	50 N-EtFOSE	630 > 59	1.226e1	2.531e4	1.00	6.22		0.072		0.0220		NO		
95	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
96	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
97	63 13C8-PFOS-EIS	506.9 > 79.9	4.241e3		1.00	4.39	360.667	4240.694	12.500	11.8	94.1	NO		
98	74 13C2-PFHxDA-EIS	815 > 769.7	2.468e4		1.00	6.21	2194.347	24677.227	12.500	11.2	90.0	NO		
99	75 d7-N-MeFOSE-EIS	623 > 59.1	2.176e4		1.00	6.22	172.389	21763.961	149.200	126	84.6	NO		
100	76 d9-N-EtFOSE-EIS	639.1 > 58.8	2.531e4		1.00	6.37	192.251	25313.973	149.200	132	88.3	NO		