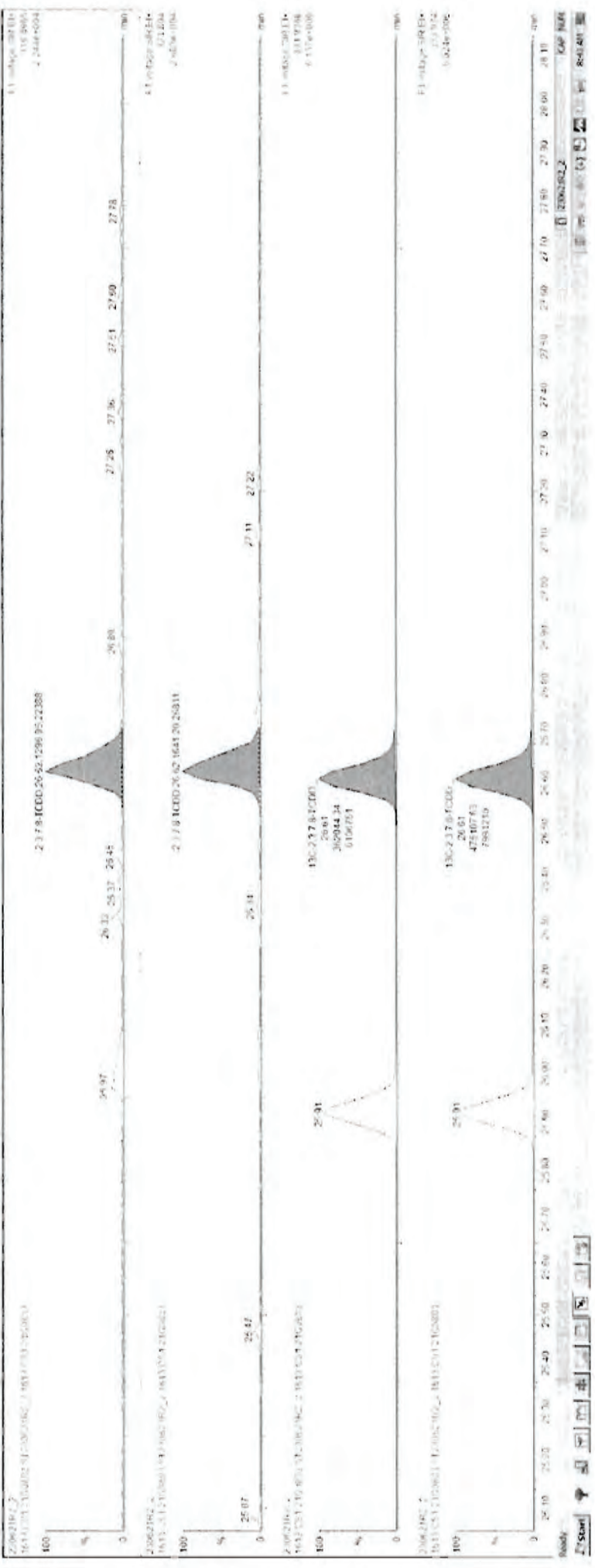


23052182-2-51230021R2-2-1613 CSI 21G0803 - 1613 CSI 21G0803											
Peak	Time	Area	Height	Width	Height	Area	Height	Width	Height	Area	Height
1	2.378	1000.26	52.12	0.00	0.00	1000.26	52.12	0.00	0.00	1000.26	52.12
2	2.378	1000.26	52.12	0.00	0.00	1000.26	52.12	0.00	0.00	1000.26	52.12
3	2.378	1000.26	52.12	0.00	0.00	1000.26	52.12	0.00	0.00	1000.26	52.12
4	2.378	1000.26	52.12	0.00	0.00	1000.26	52.12	0.00	0.00	1000.26	52.12
5	2.378	1000.26	52.12	0.00	0.00	1000.26	52.12	0.00	0.00	1000.26	52.12
6	2.378	1000.26	52.12	0.00	0.00	1000.26	52.12	0.00	0.00	1000.26	52.12
7	2.378	1000.26	52.12	0.00	0.00	1000.26	52.12	0.00	0.00	1000.26	52.12
8	2.378	1000.26	52.12	0.00	0.00	1000.26	52.12	0.00	0.00	1000.26	52.12
9	2.378	1000.26	52.12	0.00	0.00	1000.26	52.12	0.00	0.00	1000.26	52.12
10	2.378	1000.26	52.12	0.00	0.00	1000.26	52.12	0.00	0.00	1000.26	52.12
11	2.378	1000.26	52.12	0.00	0.00	1000.26	52.12	0.00	0.00	1000.26	52.12
12	2.378	1000.26	52.12	0.00	0.00	1000.26	52.12	0.00	0.00	1000.26	52.12
13	2.378	1000.26	52.12	0.00	0.00	1000.26	52.12	0.00	0.00	1000.26	52.12

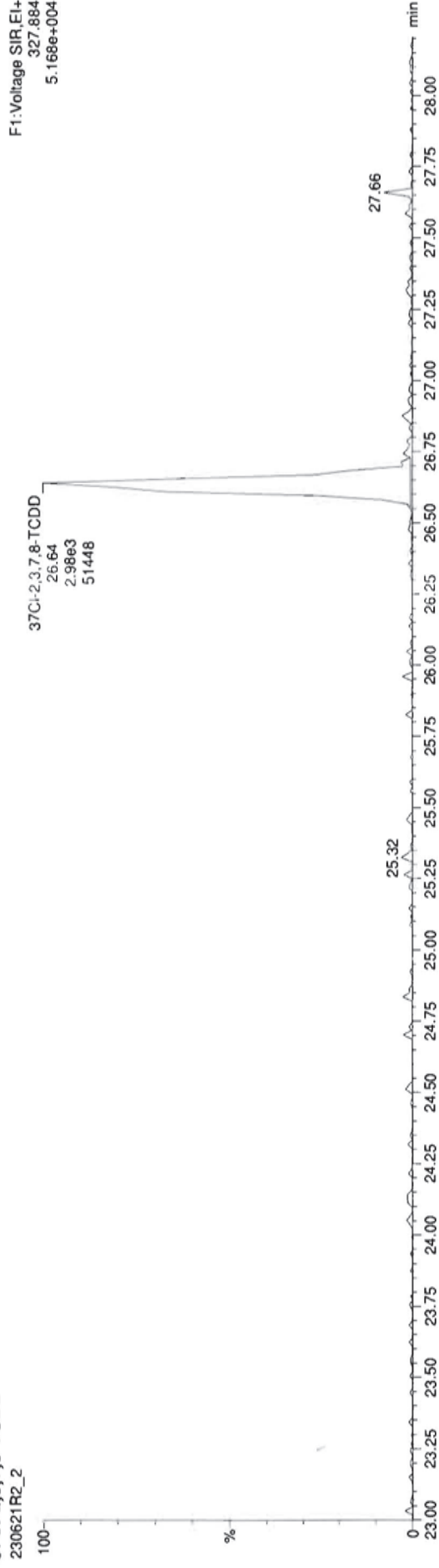


Dataset: Untitled

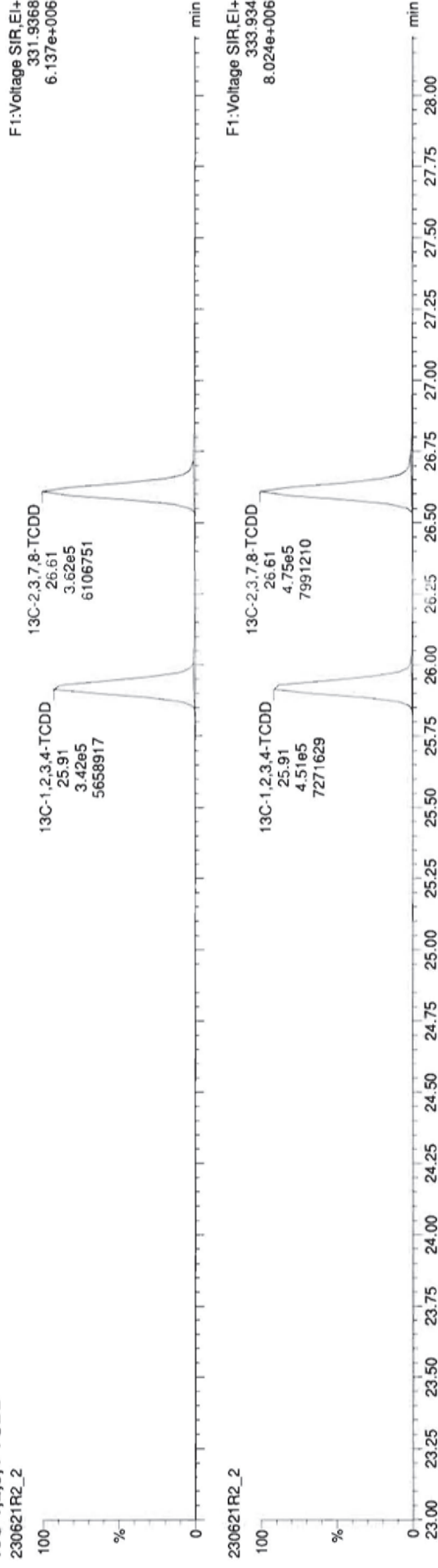
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_2, Date: 21-Jun-2023, Time: 11:57:06, ID: ST230621R2_2 1613 CS1 21G0803, Description: 1613 CS1 21G0803

37Cl-2,3,7,8-TCDD



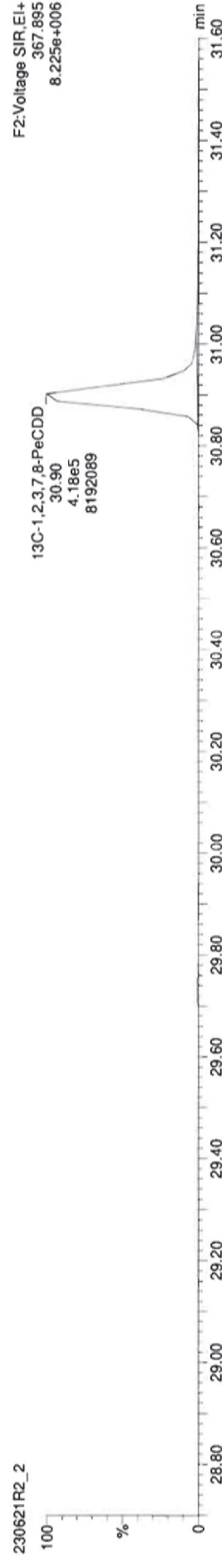
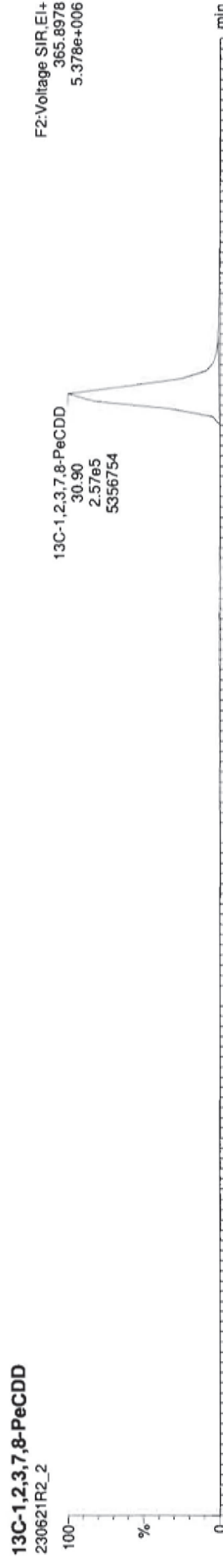
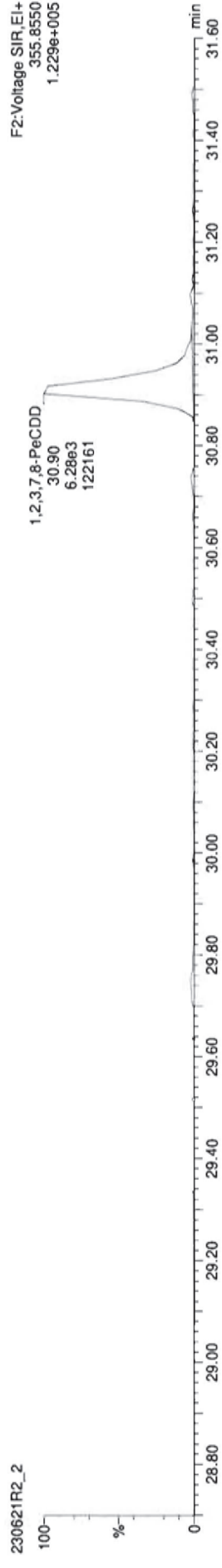
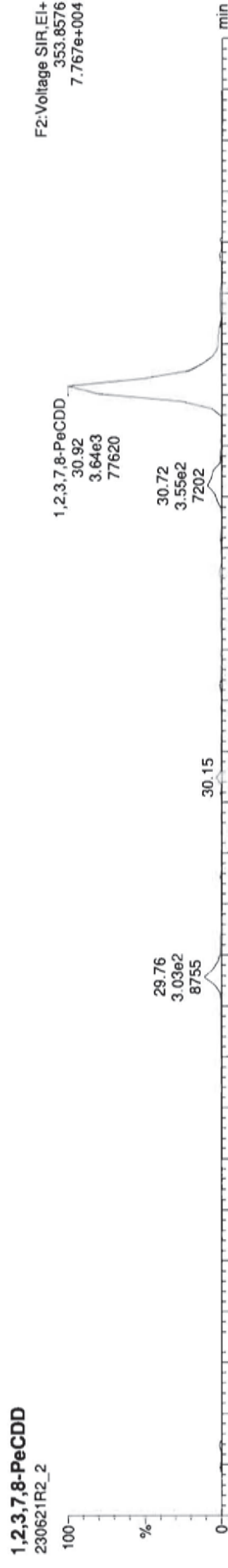
13C-1,2,3,4-TCDD



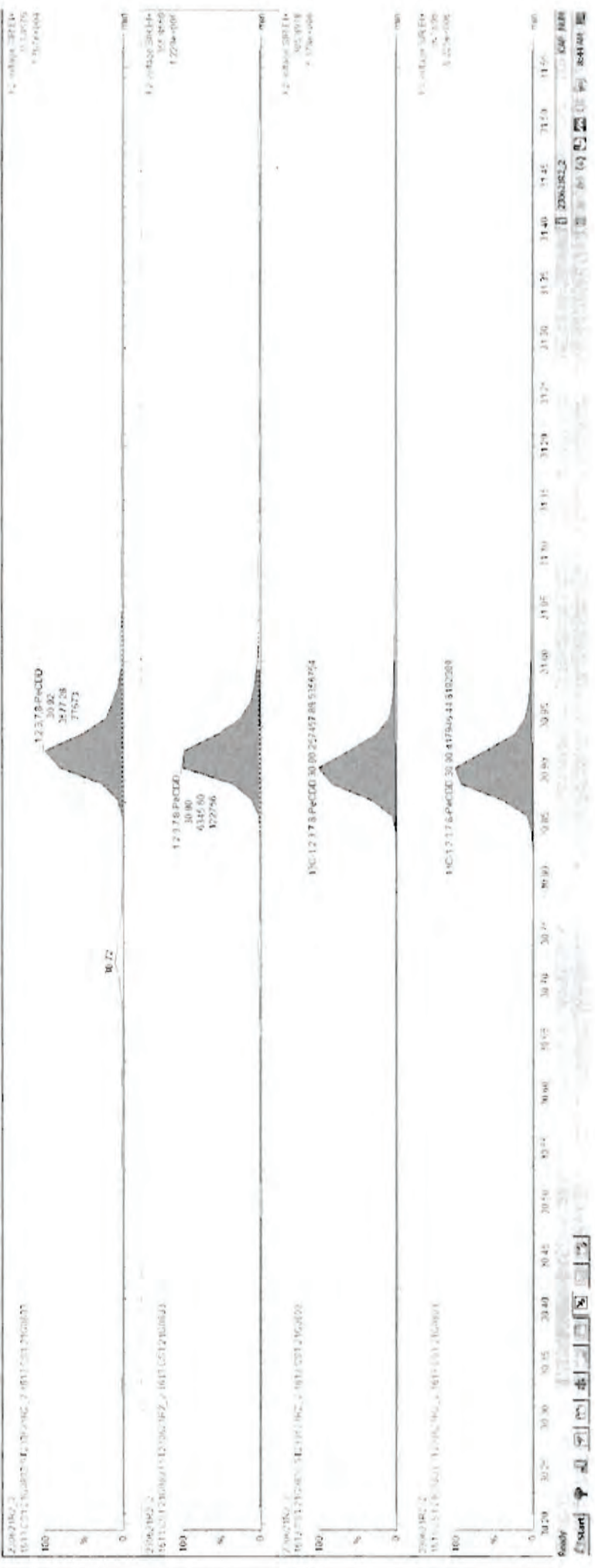
Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_2, Date: 21-Jun-2023, Time: 11:57:06, ID: ST230621R2_2 1613 CS1 21G0803, Description: 1613 CS1 21G0803



230521R2-2-SI230521R2-2-1613 CSI 21G0603 - 1613 CSI 21G0603											
1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12
1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time

Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

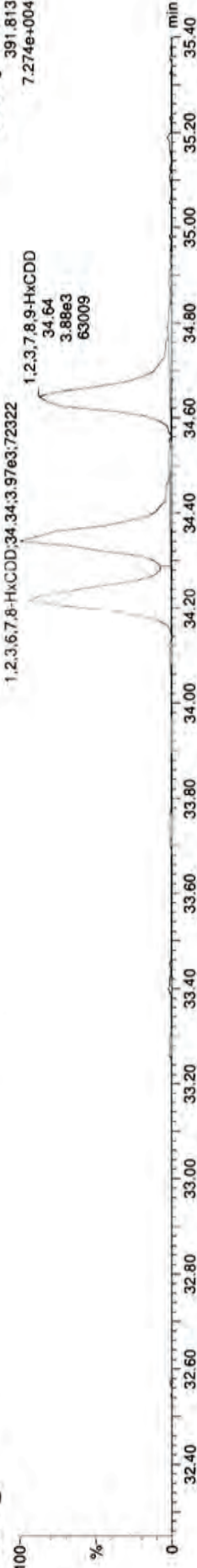
Name: 230621R2_2, Date: 21-Jun-2023, Time: 11:57:06, ID: ST230621R2_2 1613 CS1 21G0803, Description: 1613 CS1 21G0803

1,2,3,4,7,8-HxCDD

230621R2_2



230621R2_2



13C-1,2,3,4,7,8-HxCDD

230621R2_2



230621R2_2



Enthalpy Analytical EDH VG-12

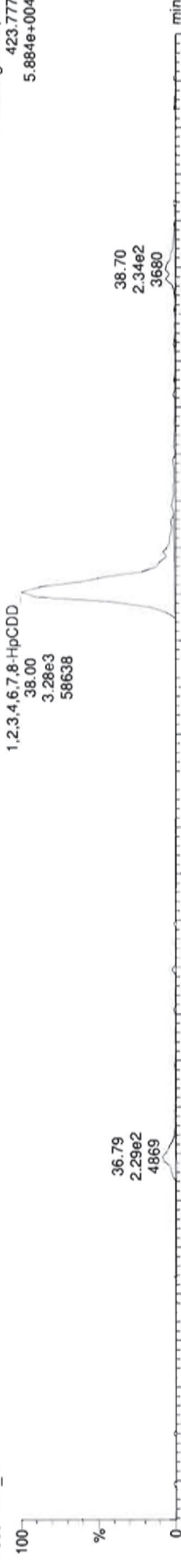
Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
 Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_2, Date: 21-Jun-2023, Time: 11:57:06, ID: ST230621R2_2 1613 CS1 21G0803, Description: 1613 CS1 21G0803

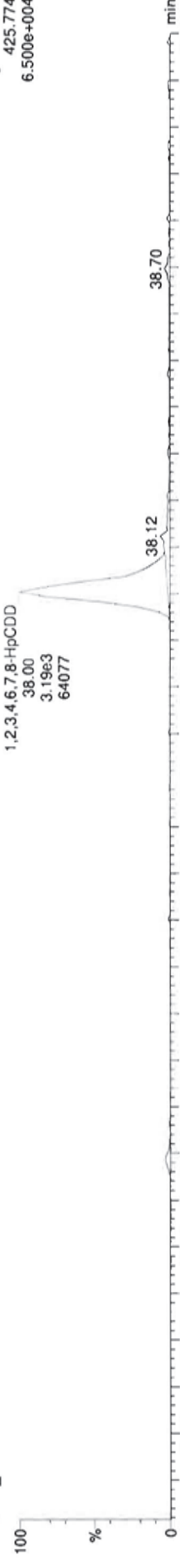
1,2,3,4,6,7,8-HpCDD

230621R2_2



F4: Voltage SIR, EI+
 423.777
 5.884e+004

230621R2_2



F4: Voltage SIR, EI+
 425.774
 6.500e+004

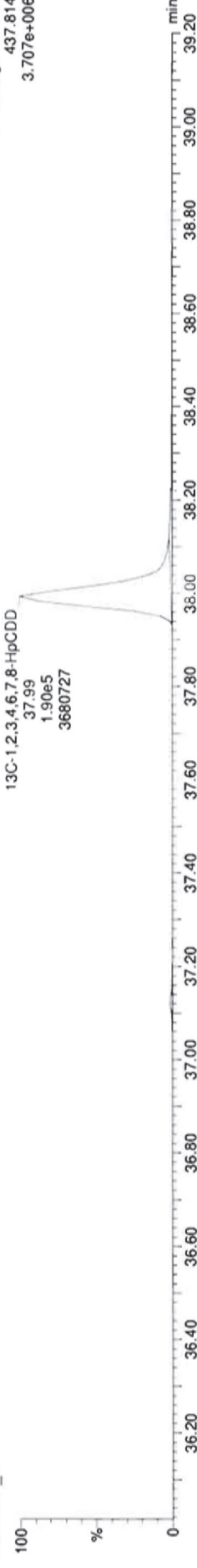
13C-1,2,3,4,6,7,8-HpCDD

230621R2_2



F4: Voltage SIR, EI+
 435.817
 3.876e+006

230621R2_2

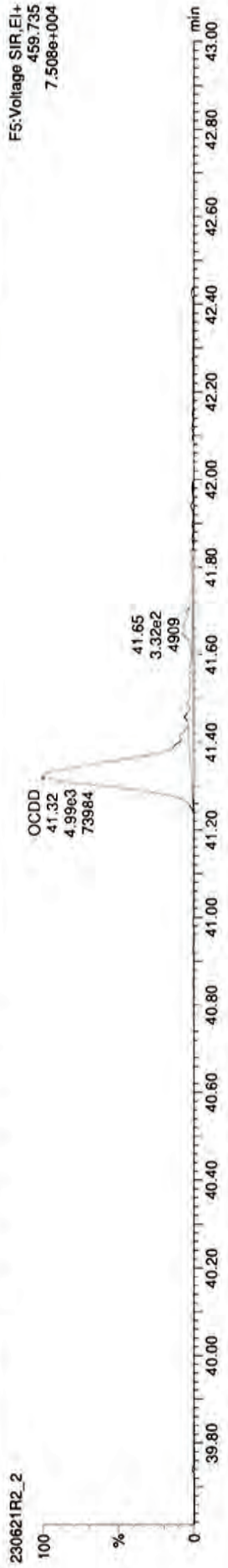


F4: Voltage SIR, EI+
 437.814
 3.707e+006

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_2, Date: 21-Jun-2023, Time: 11:57:06, ID: ST230621R2_2 1613 CS1 21G0803, Description: 1613 CS1 21G0803



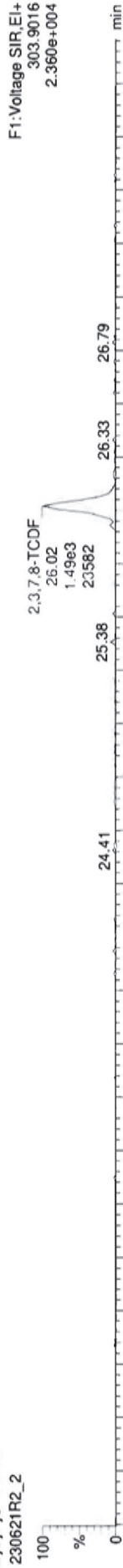
Enthalpy Analytical EDH VG-12

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_2, Date: 21-Jun-2023, Time: 11:57:06, ID: ST230621R2_2 1613 CS1 21G0803, Description: 1613 CS1 21G0803

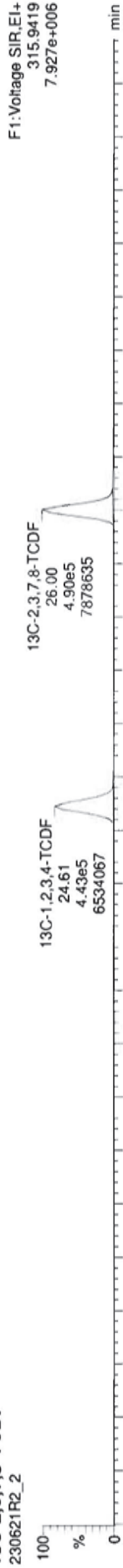
2,3,7,8-TCDF



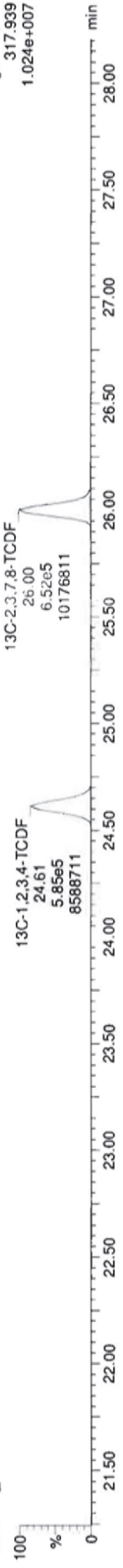
230621R2_2



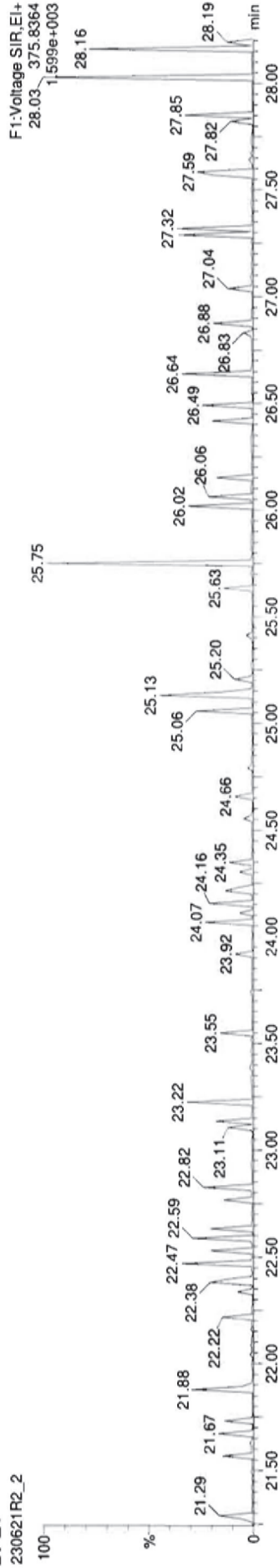
13C-2,3,7,8-TCDF



230621R2_2



DPE1



Quantify Sample Report MassLynx 4.1 SCN815

Enthalpy Analytical EDH VG-12

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

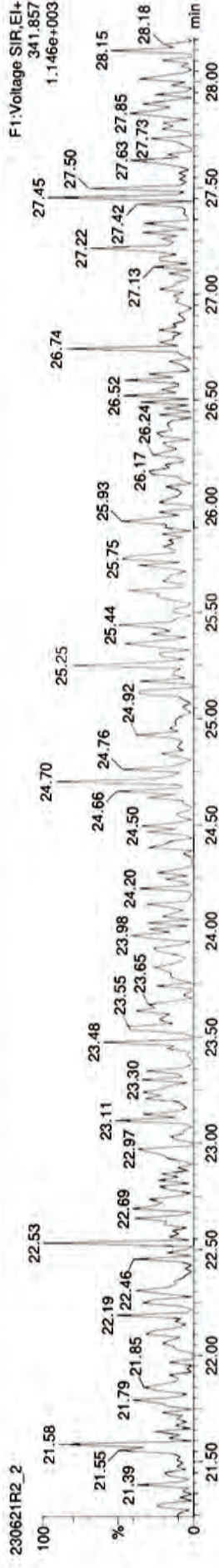
Name: 230621R2_2, Date: 21-Jun-2023, Time: 11:57:06, ID: ST230621R2_2 1613 CS1 21G0803, Description: 1613 CS1 21G0803

1st Func. Penta-Furans

230621R2_2

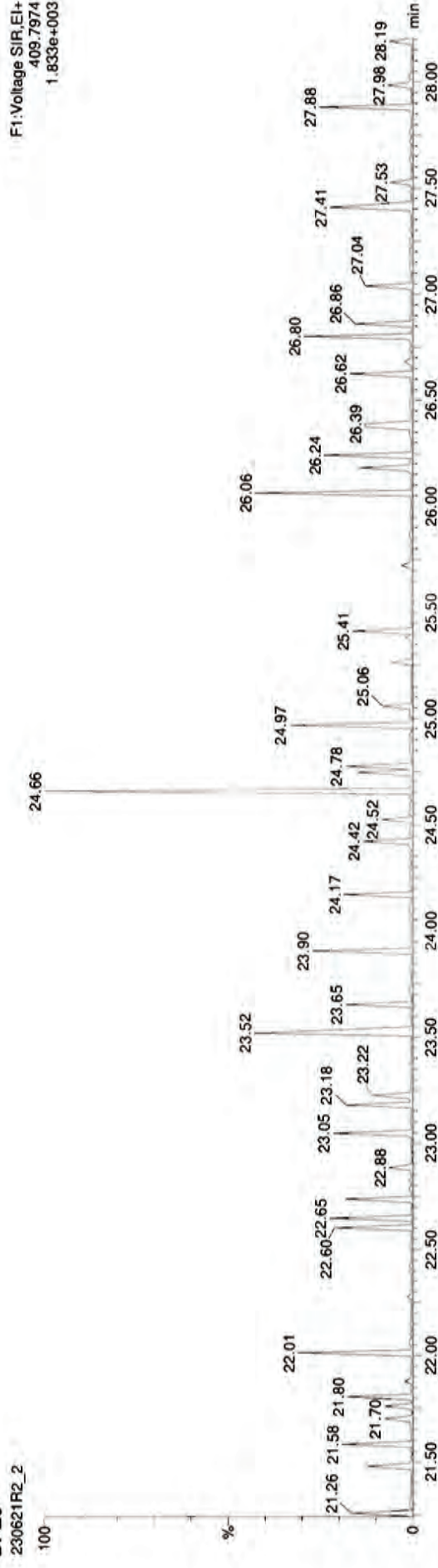


230621R2_2



DPE6

230621R2_2

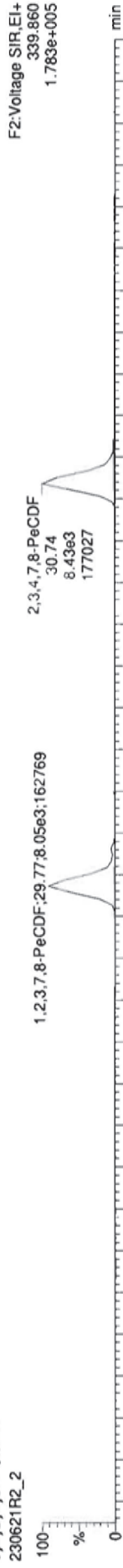


Dataset: Untitled

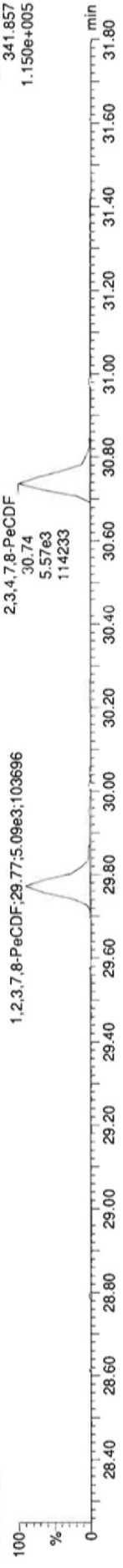
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_2, Date: 21-Jun-2023, Time: 11:57:06, ID: ST230621R2_2 1613 CS1 21G0803, Description: 1613 CS1 21G0803

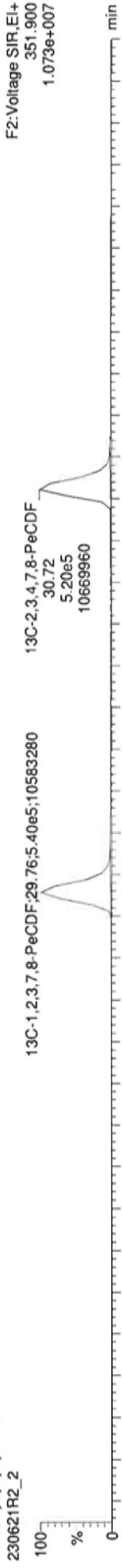
1,2,3,7,8-PeCDF



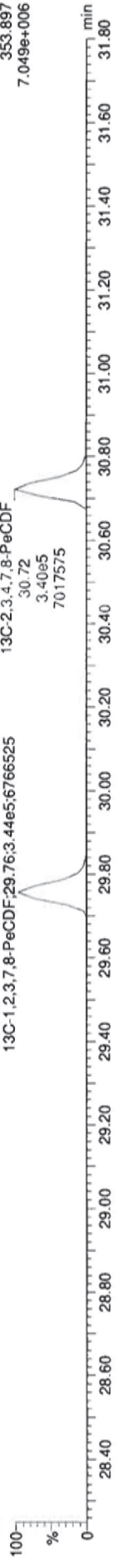
230621R2_2



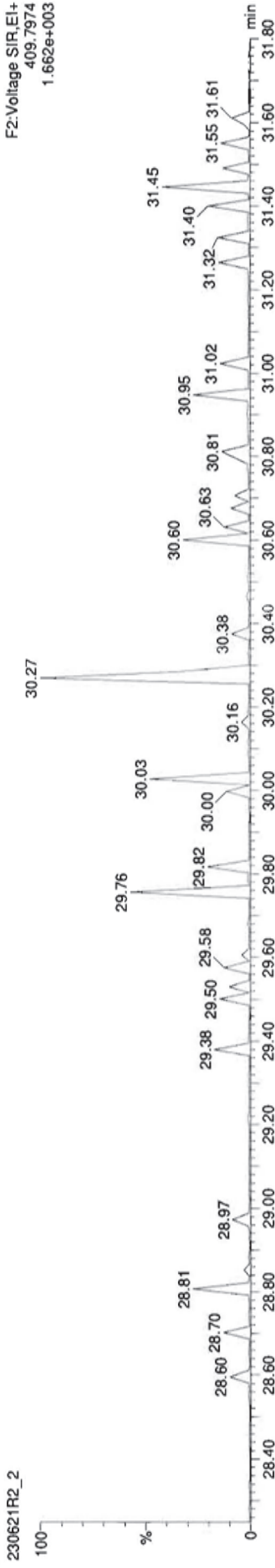
13C-1,2,3,7,8-PeCDF



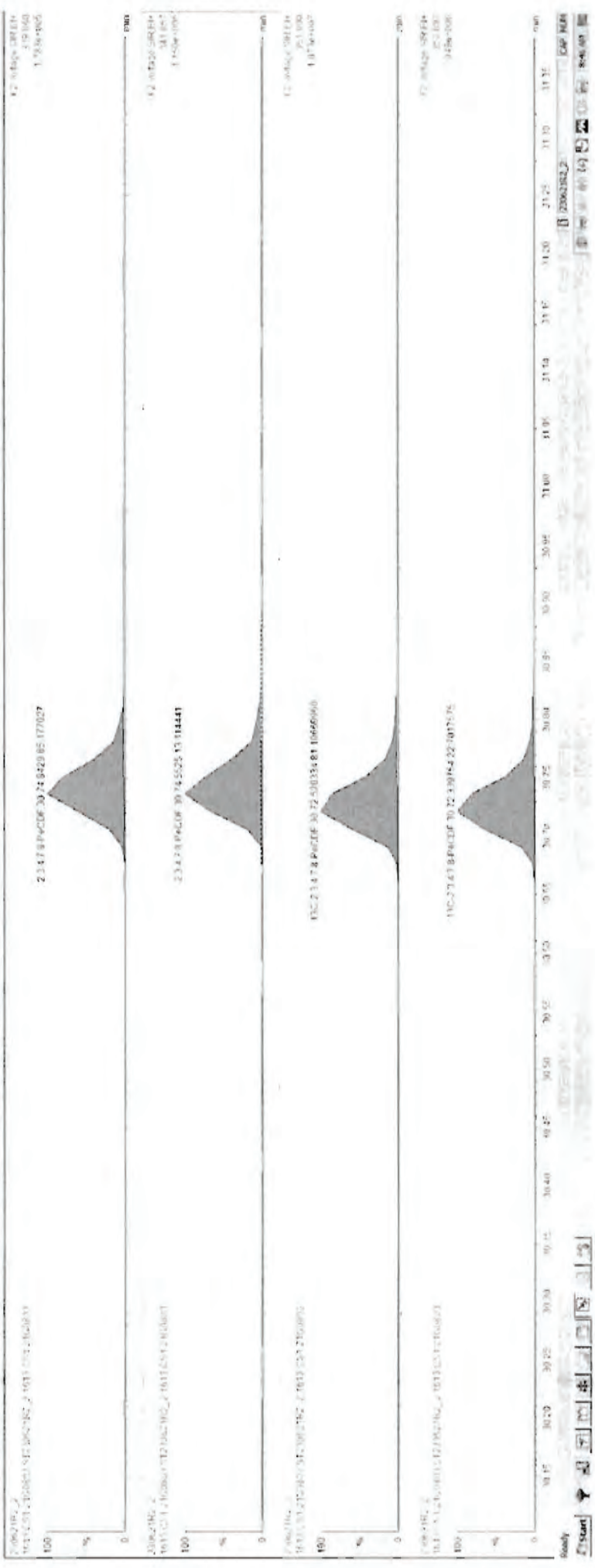
230621R2_2



DPE2



#	Notes	RI	RA	Area	B Area	%Dist	REF M	REF SC
7	7.0000	47.12	8.84	9.78280	6.72184	5.00	0.708	0.2642
8	8.2373-100DF	26.03	8.777	2.38384	1.12446	0.10	0.184	0.131
9	9.1373-5mCDF	29.71	1.520	0.131384	0.04244	0.05	0.096	0.070
10	10.2347-2mCDF	30.24	1.636	0.186664	0.05964	0.08	0.129	0.098
11	11.2347-8mCDF	32.25	1.293	0.17963	0.045084	0.10	0.275	0.143
12	12.2347-8mCDF	33.44	1.216	0.169494	0.101724	0.14	0.743	0.112
13	13.2347-8mCDF	35.13	1.315	0.305843	0.555843	0.32	0.775	0.121
14	14.2347-8mCDF	36.15	1.268	0.181293	0.871744	0.44	0.759	0.108
15	15.2347-8mCDF	38.61	1.623	0.716504	0.909843	0.52	0.834	0.156
16	16.2347-8mCDF	39.11	3.394	0.769643	2.220843	0.57	0.993	0.195
17	17.0000	41.63	8.657	0.688744	7.482744	0.62	0.951	0.196
18	18.2347-100DF	26.51	8.782	0.37184	1.92184	0.05	1.15	0.2626
19	19.2347-8mCDF	30.66	6.646	4.14304	1.99204	0.1	0.96	0.0497

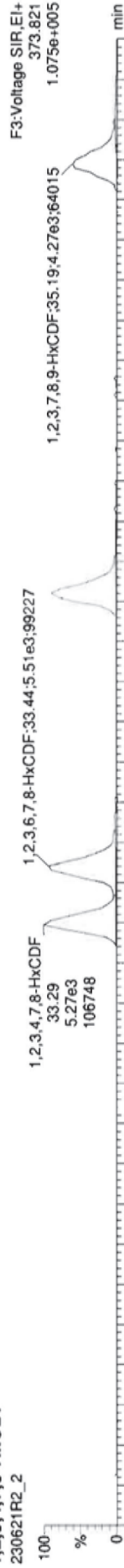


Dataset: Untitled

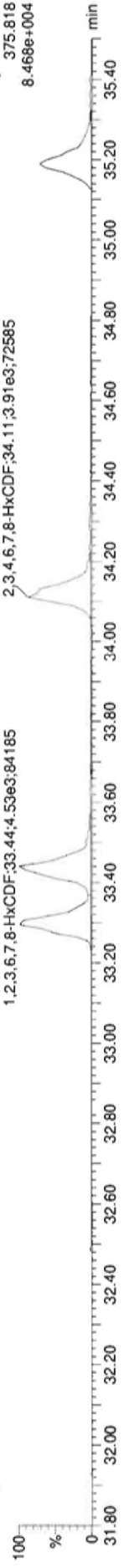
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_2, Date: 21-Jun-2023, Time: 11:57:06, ID: ST230621R2_2 1613 CS1 21G0803, Description: 1613 CS1 21G0803

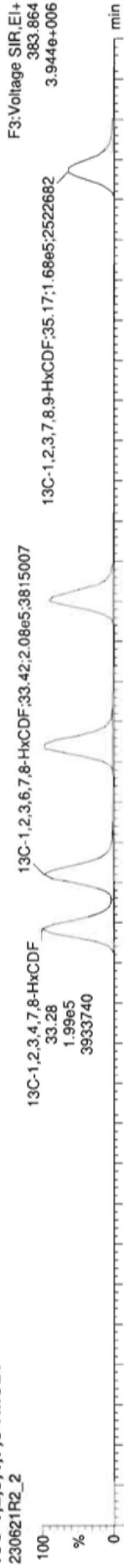
1,2,3,4,7,8-HxCDF



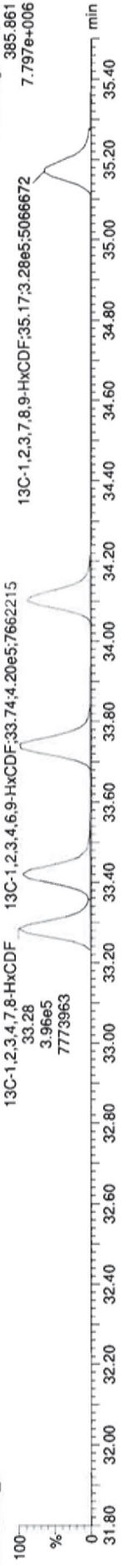
230621R2_2



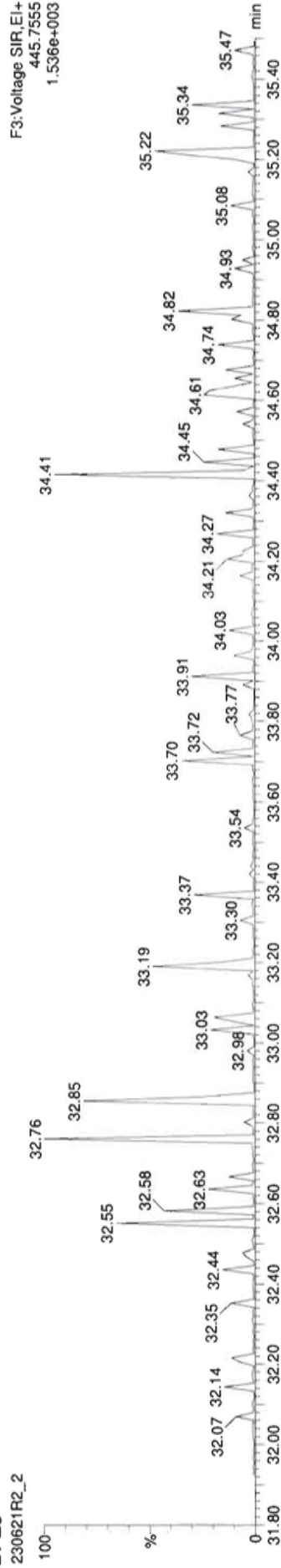
13C-1,2,3,4,7,8-HxCDF



230621R2_2



DPE3





Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_2, Date: 21-Jun-2023, Time: 11:57:06, ID: ST230621R2_2 1613 CS1 21G0803, Description: 1613 CS1 21G0803

1,2,3,4,6,7,8-HpCDF



13C-1,2,3,4,6,7,8-HpCDF



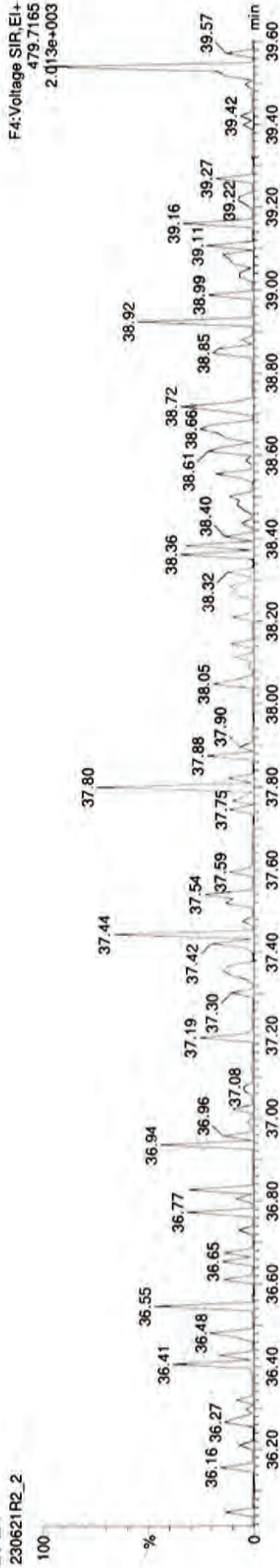
13C-1,2,3,4,6,7,8-HpCDF



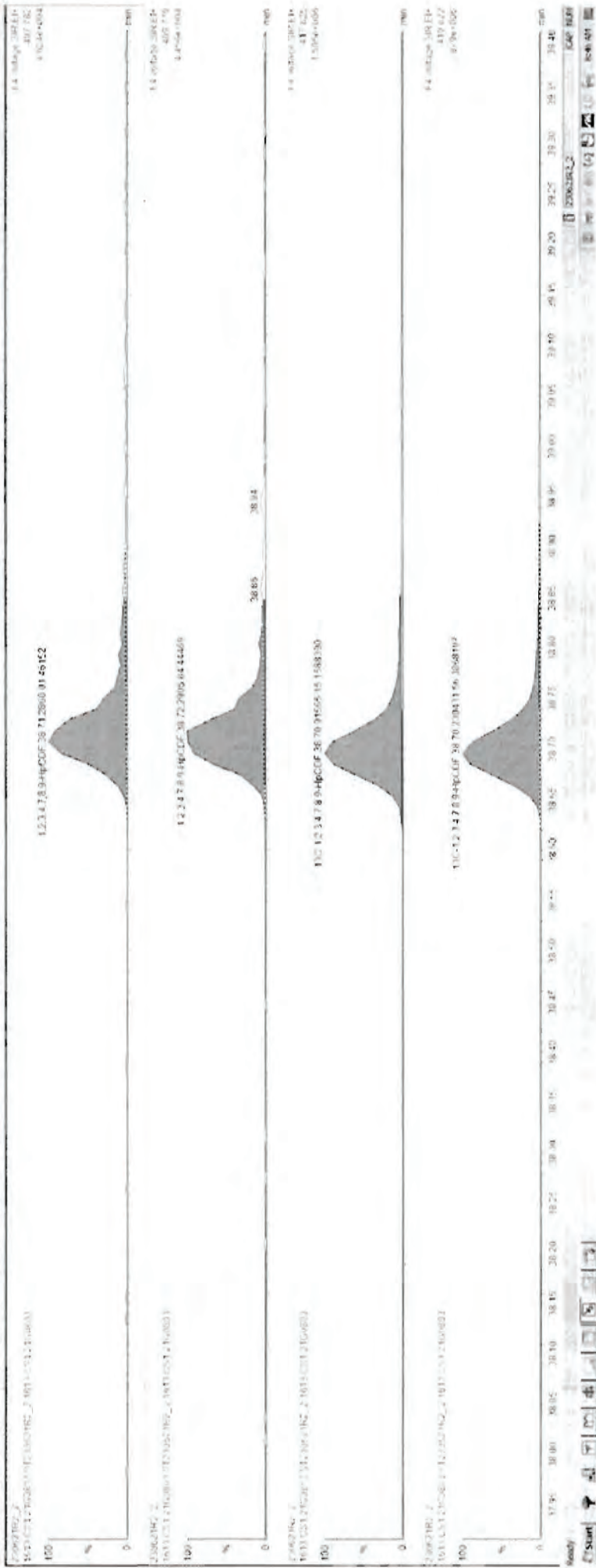
13C-1,2,3,4,6,7,8-HpCDF



DPE4



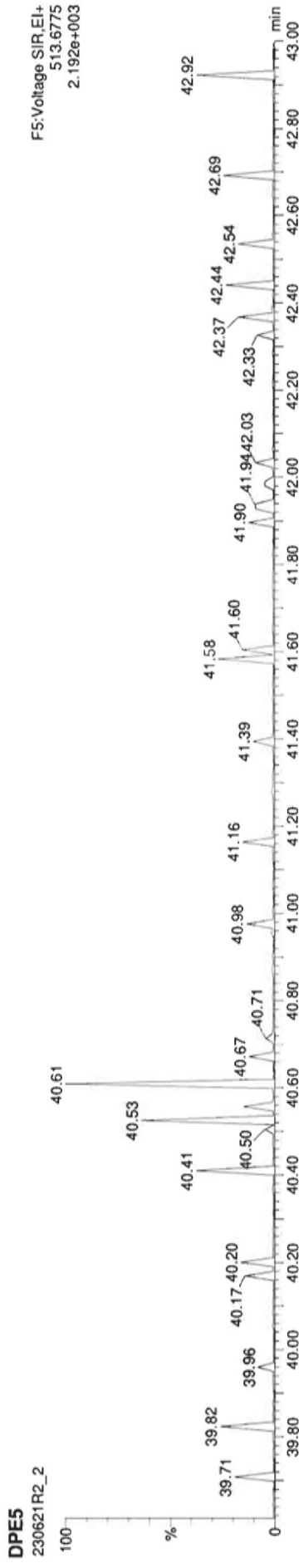
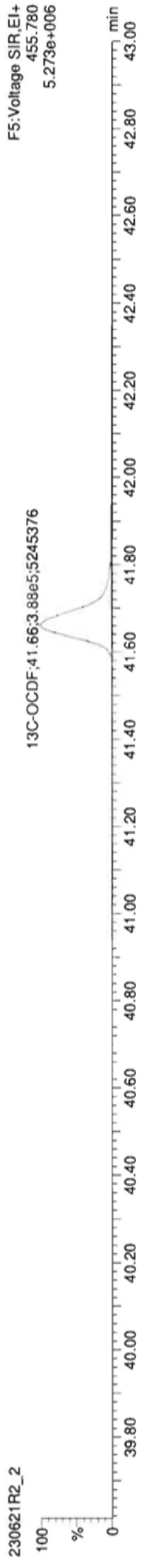
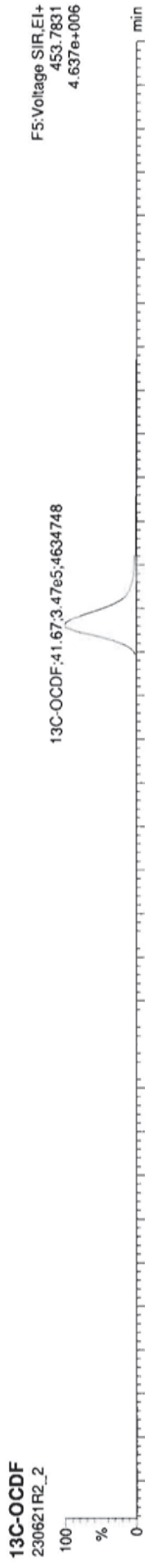
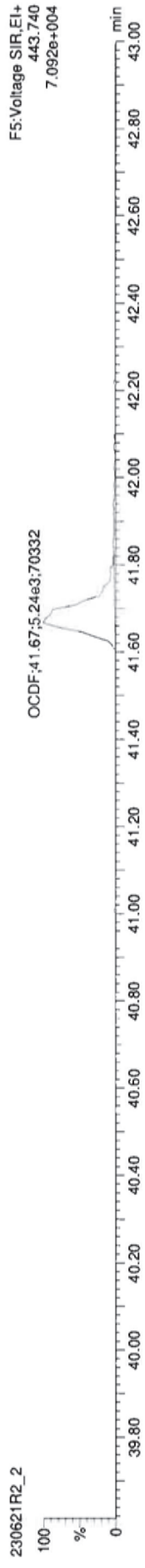
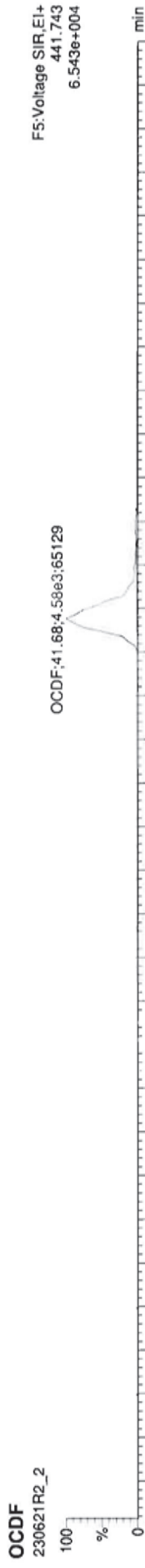
#	Name	WT	RA	Age	Sex	RA Date	%Glyc	%HbA1c	SBP	DBP
1	2	43.17	0.867	9	M	9/28/2002	11.5	11.7	9.795	0.0542
2	3	23.87	0.717	8	M	1/14/2003	14.5	17.2	9.654	0.11
3	5	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
4	6	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
5	7	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
6	8	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
7	9	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
8	10	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
9	11	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
10	12	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
11	13	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
12	14	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
13	15	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
14	16	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
15	17	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
16	18	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
17	19	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
18	20	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
19	21	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
20	22	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
21	23	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
22	24	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
23	25	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
24	26	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
25	27	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
26	28	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
27	29	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
28	30	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
29	31	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
30	32	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
31	33	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
32	34	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
33	35	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
34	36	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
35	37	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
36	38	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
37	39	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
38	40	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103
39	41	29.71	1.552	8	M	1/21/2004	2.50	14.4	9.595	0.103



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_2, Date: 21-Jun-2023, Time: 11:57:06, ID: ST230621R2_2 1613 CS1 21G0803, Description: 1613 CS1 21G0803

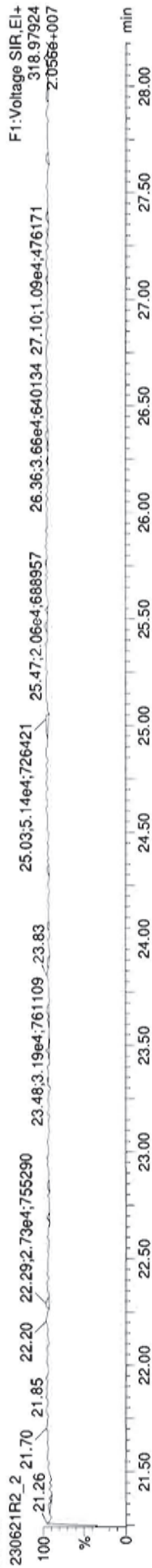


Dataset: Untitled

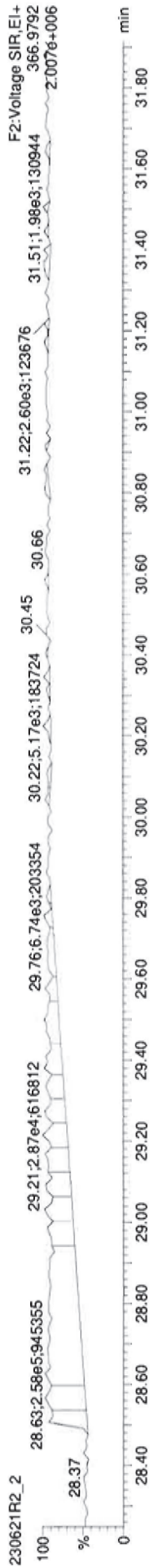
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_2, Date: 21-Jun-2023, Time: 11:57:06, ID: ST230621R2_2 1613 CS1 21G0803, Description: 1613 CS1 21G0803

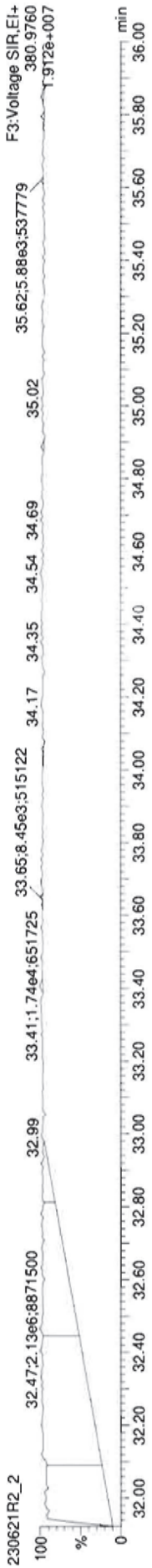
PFK1



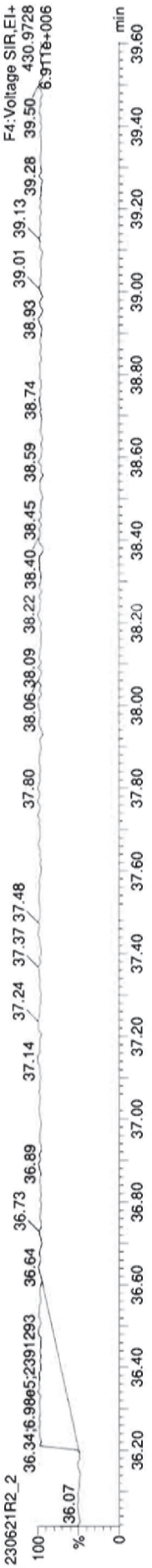
PFK2



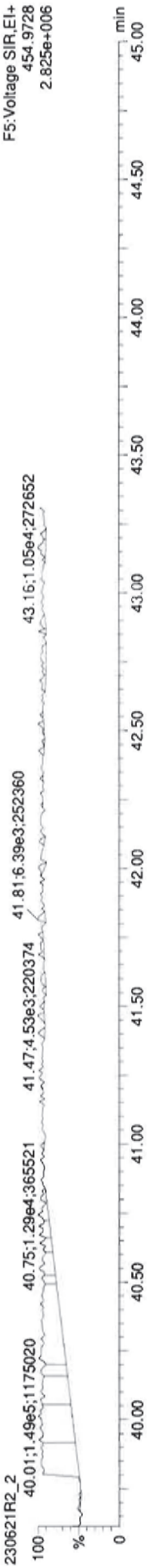
PFK3



PFK4



PFK5



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_3, Date: 21-Jun-2023, Time: 12:41:39, ID: ST230621R2_3 1613 CS2 21G0804, Description: 1613 CS2 21G0804

2,3,7,8-TCDD

230621R2_3



F1:Voltage SIR, EI+
319.8965
5.948e+004

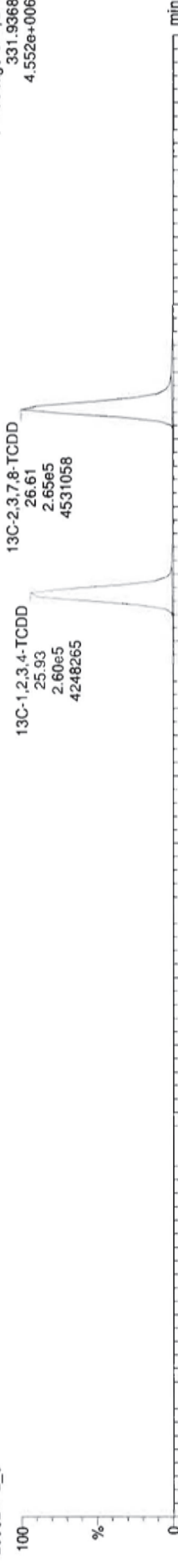
230621R2_3



F1:Voltage SIR, EI+
321.894
8.243e+004

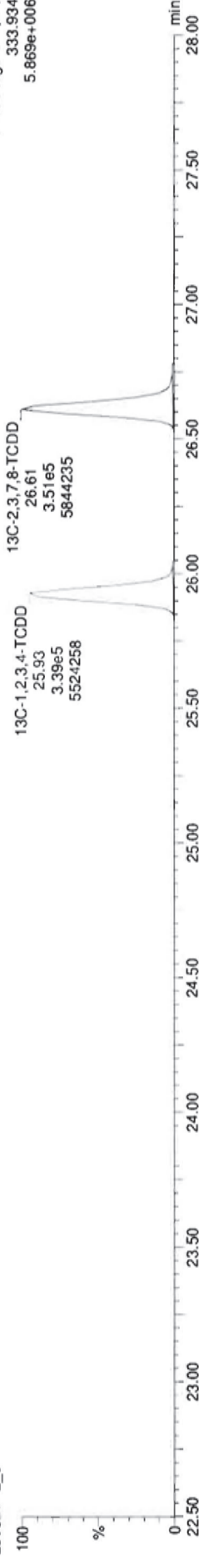
13C-2,3,7,8-TCDD

230621R2_3



F1:Voltage SIR, EI+
331.9368
4.552e+006

230621R2_3



F1:Voltage SIR, EI+
333.934
5.869e+006

Dataset: Untitled

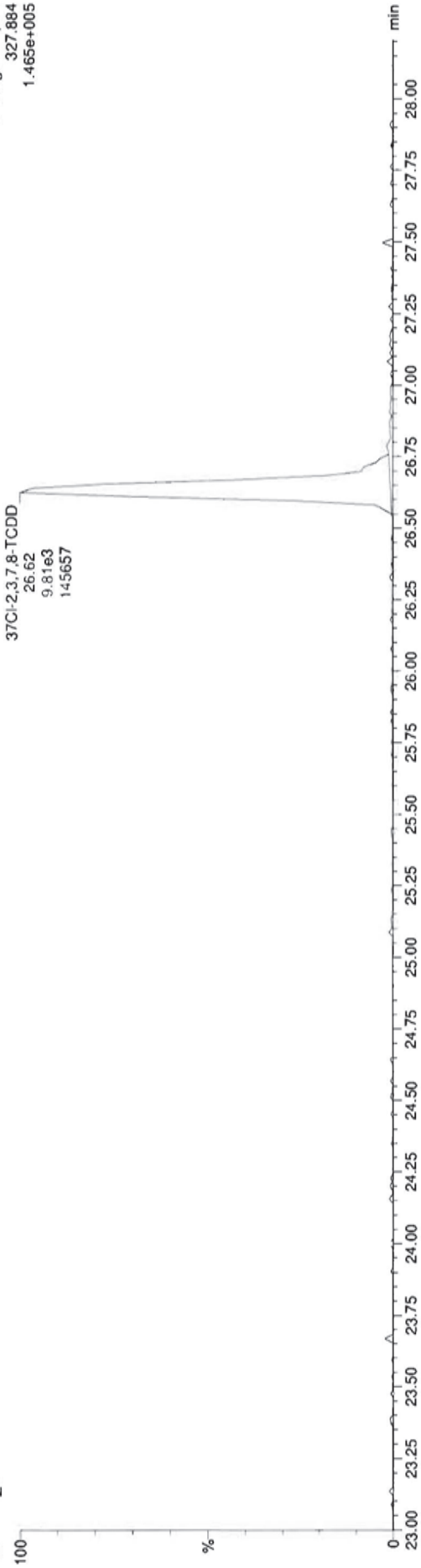
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_3, Date: 21-Jun-2023, Time: 12:41:39, ID: ST230621R2_3 1613 CS2 21G0804, Description: 1613 CS2 21G0804

37CI-2,3,7,8-TCDD

230621R2_3

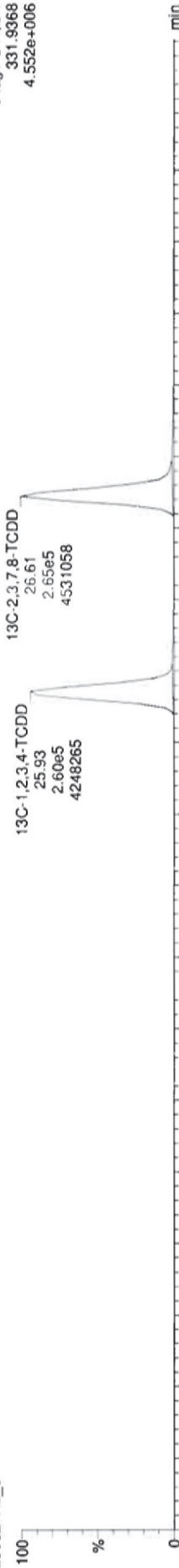
37CI-2,3,7,8-TCDD
26.62
9.81e3
145657
F1: Voltage SIR, EI+
327.884
1.465e+005



13C-1,2,3,4-TCDD

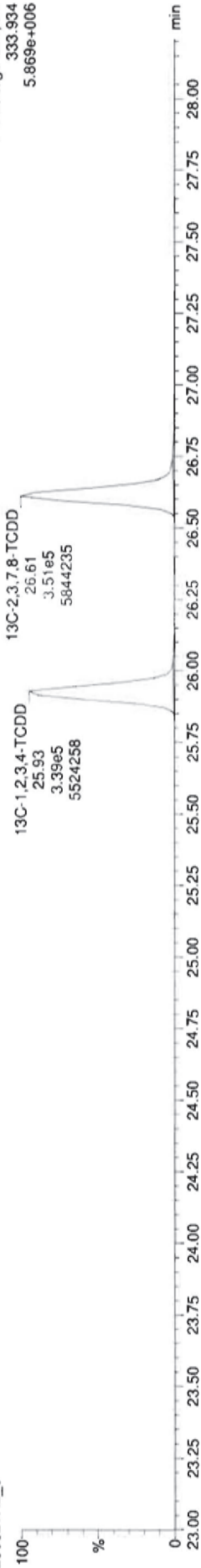
230621R2_3

13C-1,2,3,4-TCDD
25.93
2.60e5
4248265
13C-2,3,7,8-TCDD
26.61
2.65e5
4531058
F1: Voltage SIR, EI+
331.9368
4.552e+006

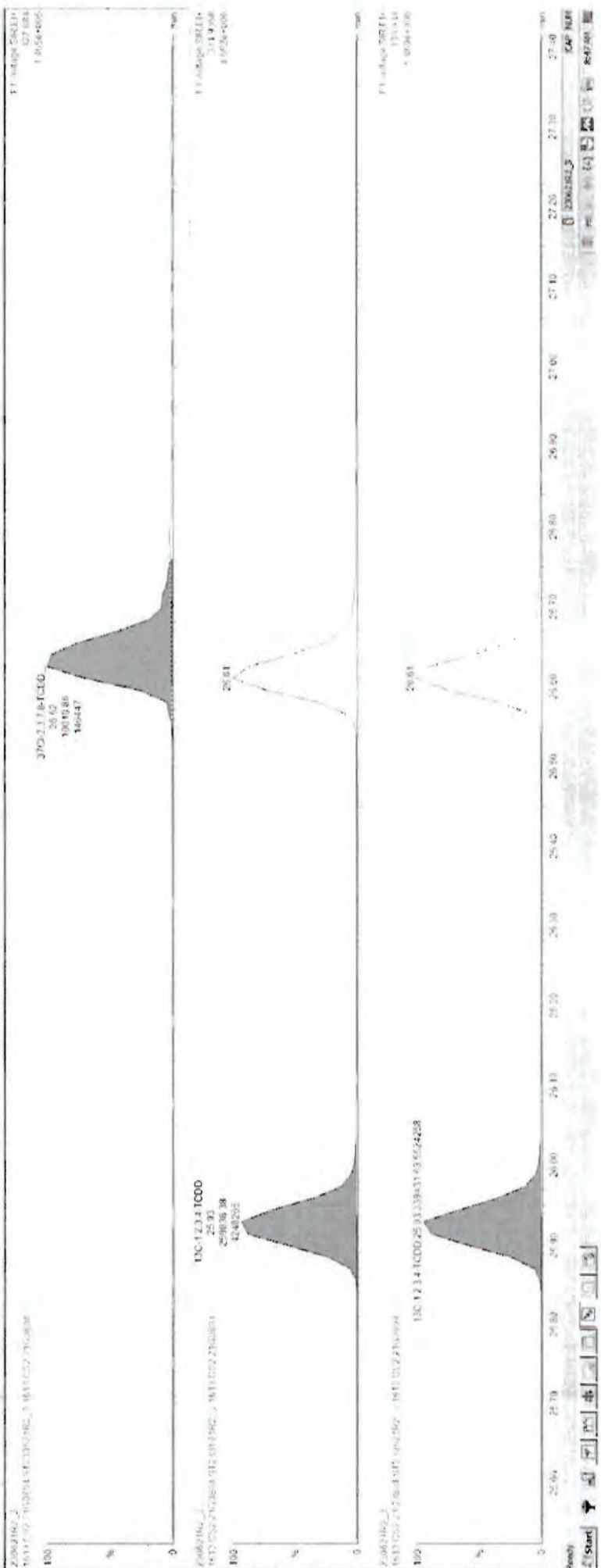


230621R2_3

13C-1,2,3,4-TCDD
25.93
3.39e5
5524258
13C-2,3,7,8-TCDD
26.61
3.51e5
5844235
F1: Voltage SIR, EI+
333.934
5.869e+006



#	Name	RI	RA	YR	Area	ES Area	3rd Conc	Modif	Modif M	RRF SD
35	2103.2.2.7.10.020	26.63			1.051164	0.992745	2.883	7.7	15.5	0.885
36	1.5.1.1.2.3.11.000	25.43	0.746		1.960745	1.90255	103.050	0.0	0.005	1.00
37	1.5.1.2.3.11.000	24.61	0.777		1.865945	1.808005	103.050	0.0	0.005	1.00
38	1.5.1.2.3.11.0.0.020	23.14	0.638		1.481645	1.417145	103.050	2.0	0.005	1.00
39	Total Area Caracas				2.100	2.114245			0.97	0.812
40	Total Puerto Ordaz				13.250	13.250			15.1	2.658
41	Total Pinar del Rio				13.250	0.935965			12.6	2.115
42	Total Puerto Ordaz				13.250	2.114245			17.1	3.42
43	Total Area Caracas				2.100	2.100			17.8	0.664
44	Total Pinar del Rio				0.935965	0.935965			14.5	0.668
45	Total Puerto Ordaz				13.250	13.250			14.5	0.668
46	Total Area Caracas				0.935965	0.935965			15.1	0.775
47	Total Puerto Ordaz				13.250	13.250			13.6	0.834

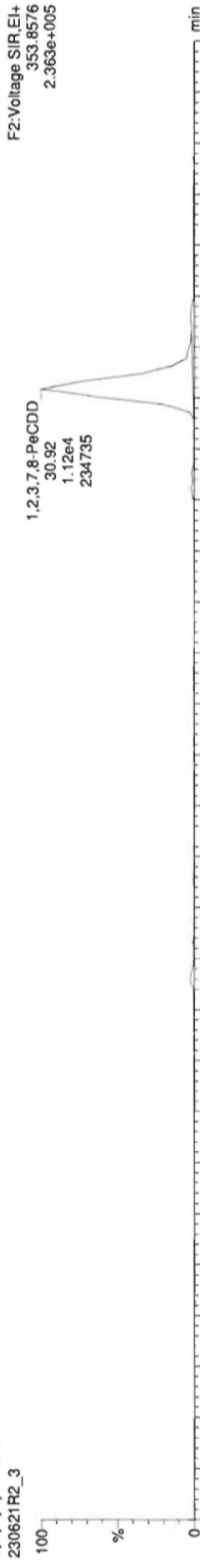


Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_3, Date: 21-Jun-2023, Time: 12:41:39, ID: ST230621R2_3 1613 CS2 21G0804, Description: 1613 CS2 21G0804

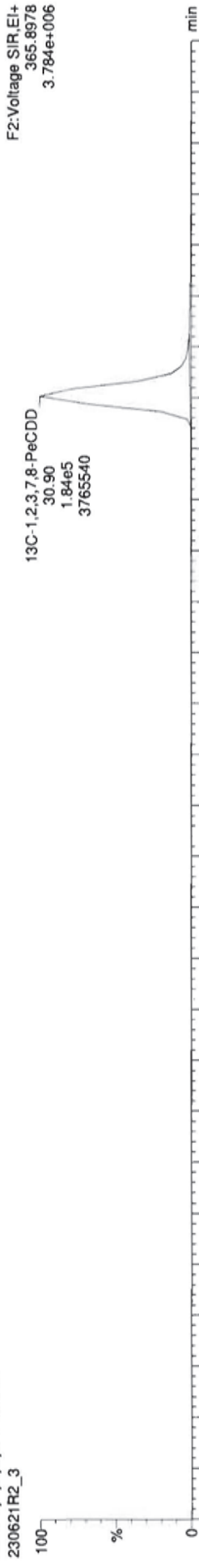
1,2,3,7,8-PeCDD



230621R2_3

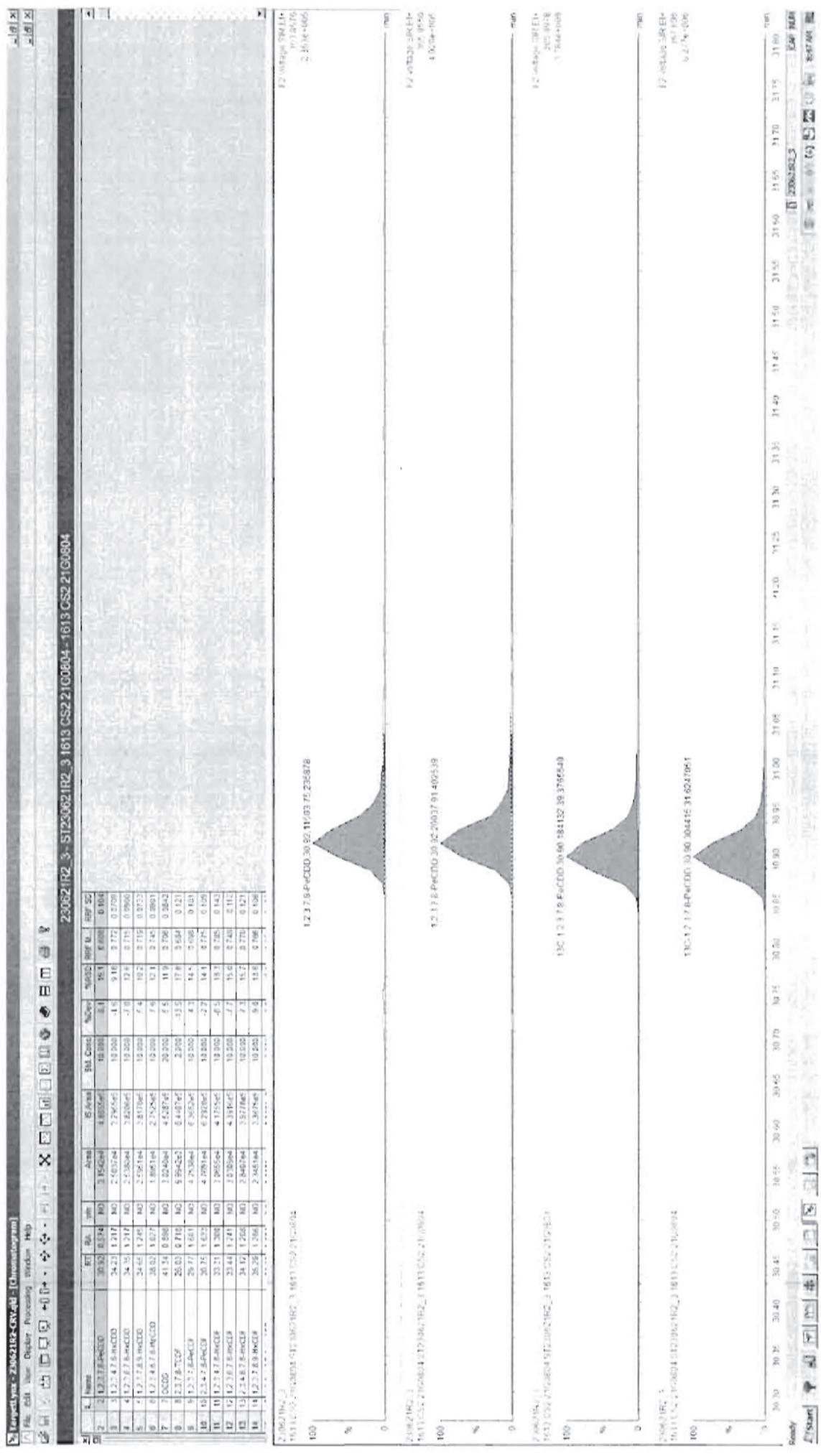


13C-1,2,3,7,8-PeCDD



230621R2_3



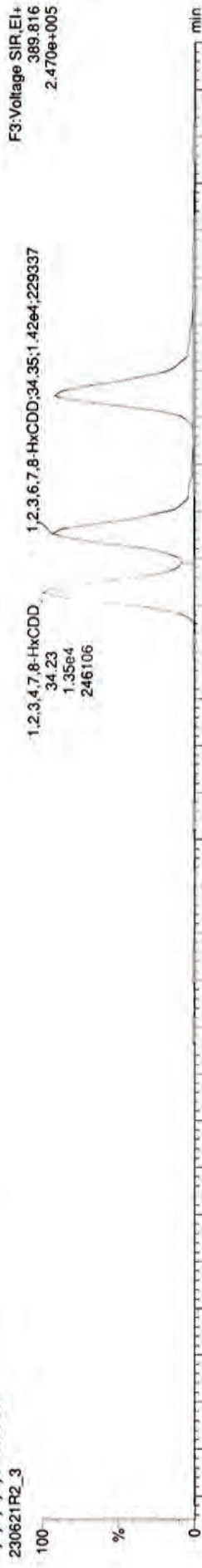


Dataset: Untitled

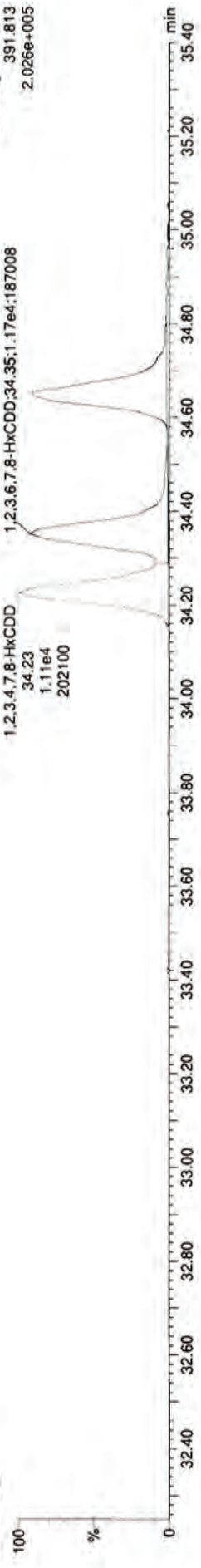
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_3, Date: 21-Jun-2023, Time: 12:41:39, ID: ST230621R2_3 1613 CS2 21G0804, Description: 1613 CS2 21G0804

1,2,3,4,7,8-HxCDD



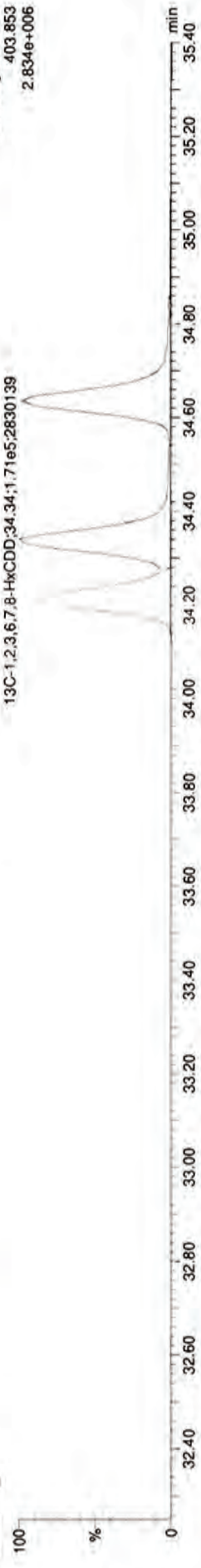
13C-1,2,3,4,7,8-HxCDD



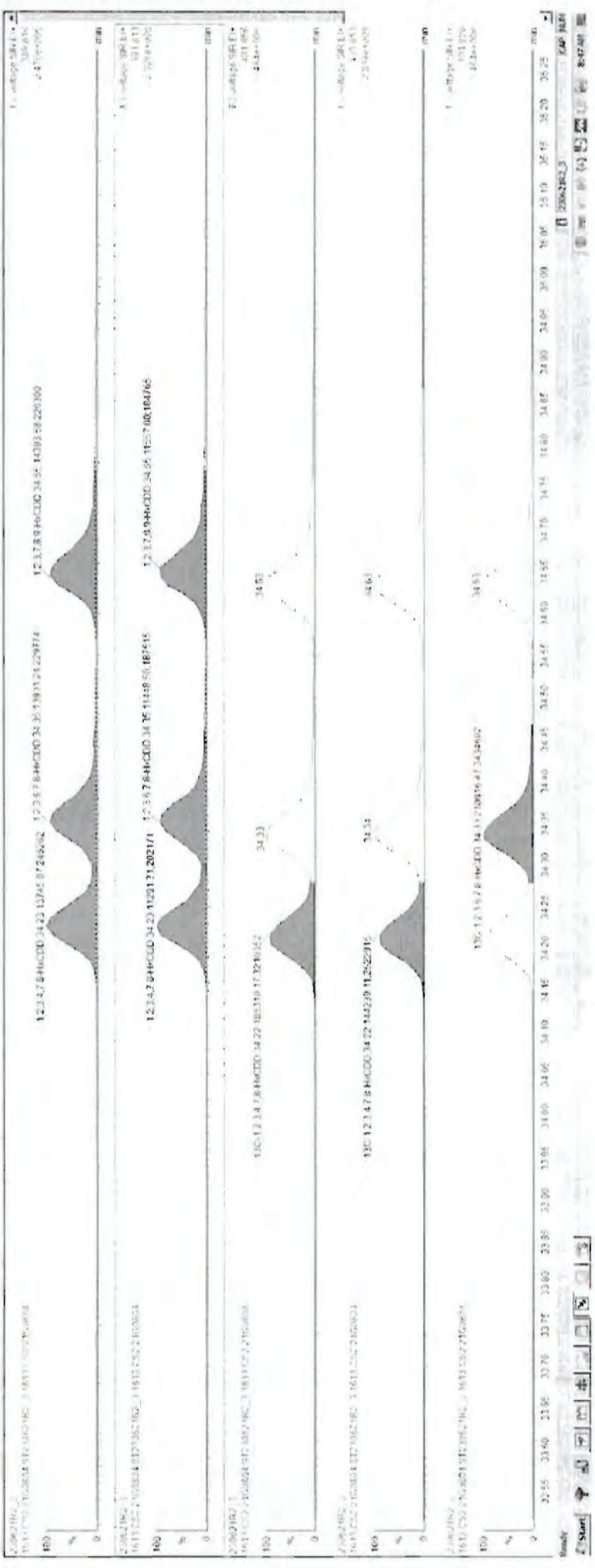
13C-1,2,3,4,7,8-HxCDD



13C-1,2,3,6,7,8-HxCDD



#	Item	RT	TA	YR	Area	IS Area	3rd. Cont.	%Cont.	%Bldg	IMP. M.	IMP. SD
41	41 Total Rega-Gravels					19,280		12.4	0.718	0.660	
42	42 Total Rega-Clayens					2,275.5		1.4	0.745		
43	43 Total Rega-Furans					8,443.75		5.2	0.458	0.121	
44	44 Total Rega-Furans					2,650.00		1.6	0.698	0.103	
45	45 Total Rega-Furans					2,650.00		1.6	0.698	0.103	
46	46 Total Rega-Furans					2,650.00		1.6	0.698	0.103	
47	47 Total Rega-Furans					2,650.00		1.6	0.698	0.103	
48	48 Total Rega-Furans					2,650.00		1.6	0.698	0.103	
49	49 Total Rega-Furans					2,650.00		1.6	0.698	0.103	
50	50 Total Rega-Furans					2,650.00		1.6	0.698	0.103	
51	51 Total Rega-Furans					2,650.00		1.6	0.698	0.103	
52	52 Total Rega-Furans					2,650.00		1.6	0.698	0.103	
53	53 Total Rega-Furans					2,650.00		1.6	0.698	0.103	

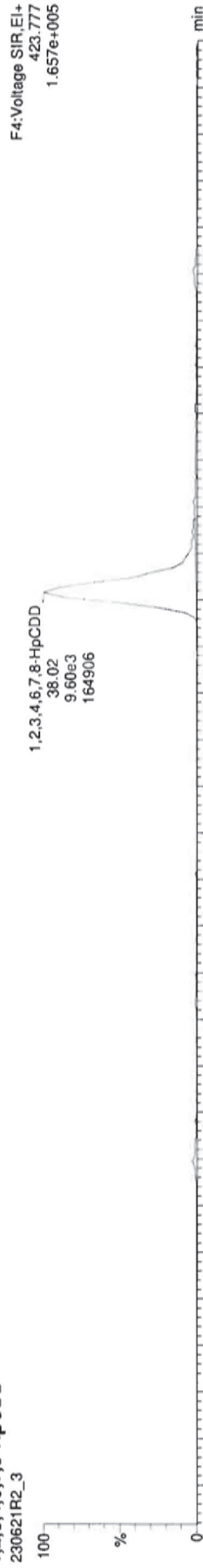


Dataset: Untitled

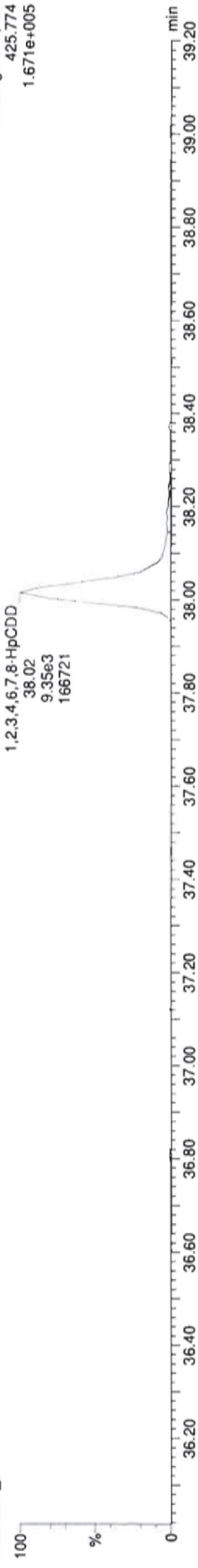
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_3, Date: 21-Jun-2023, Time: 12:41:39, ID: ST230621R2_3 1613 CS2 21G0804, Description: 1613 CS2 21G0804

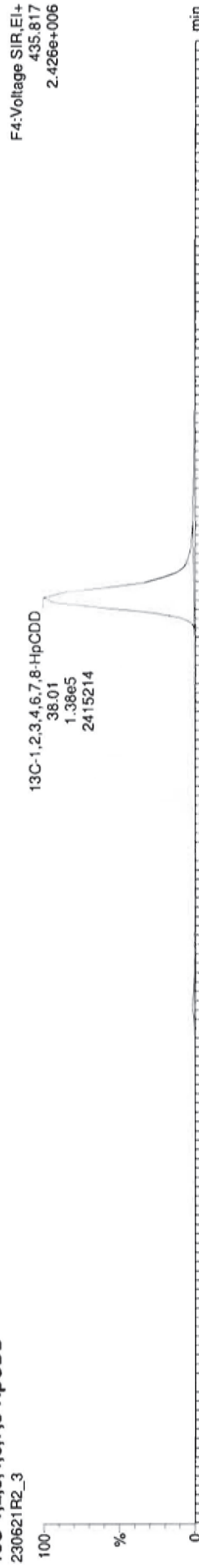
1,2,3,4,6,7,8-HpCDD



13C-1,2,3,4,6,7,8-HpCDD



13C-1,2,3,4,6,7,8-HpCDD



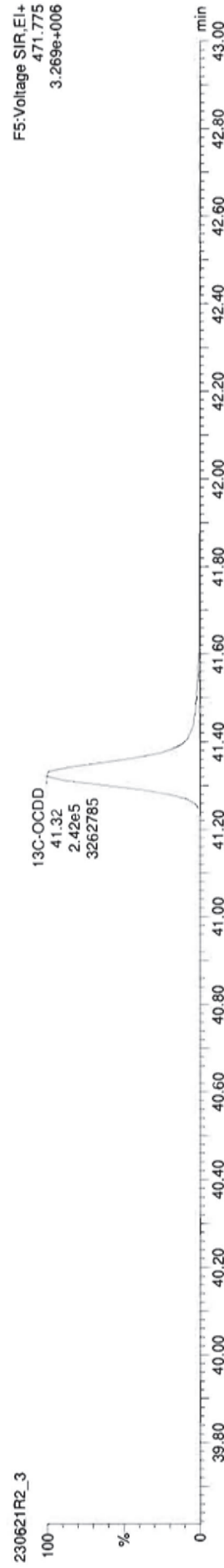
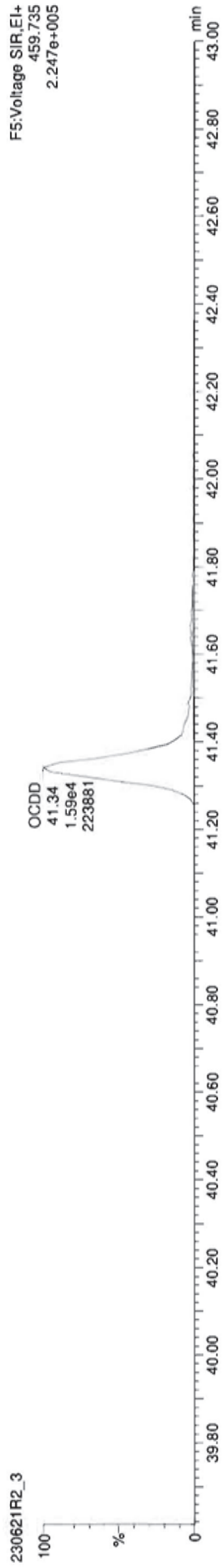
13C-1,2,3,4,6,7,8-HpCDD



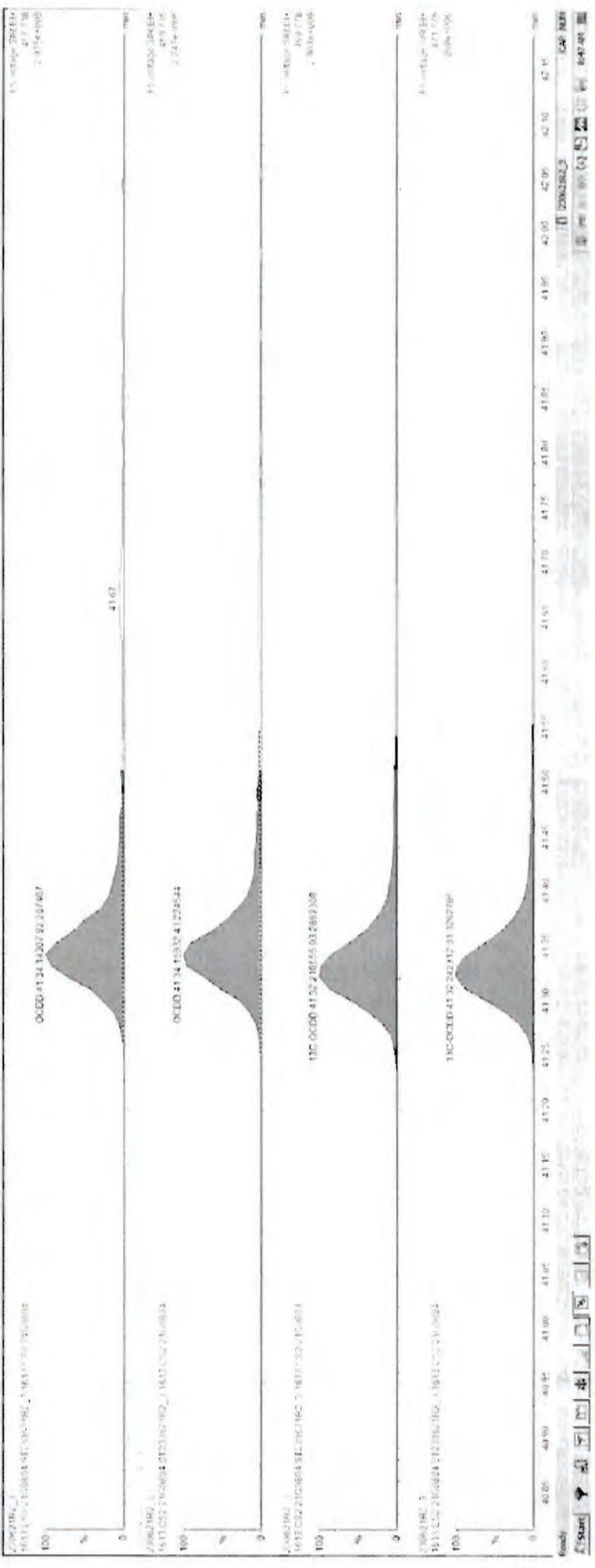
Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_3, Date: 21-Jun-2023, Time: 12:41:39, ID: ST230621R2_3 1613 CS2 21G0804, Description: 1613 CS2 21G0804



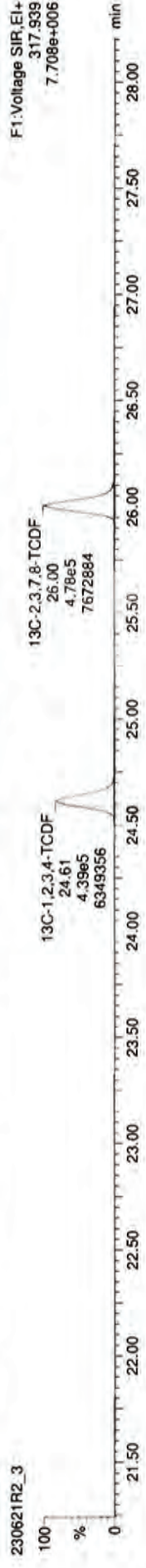
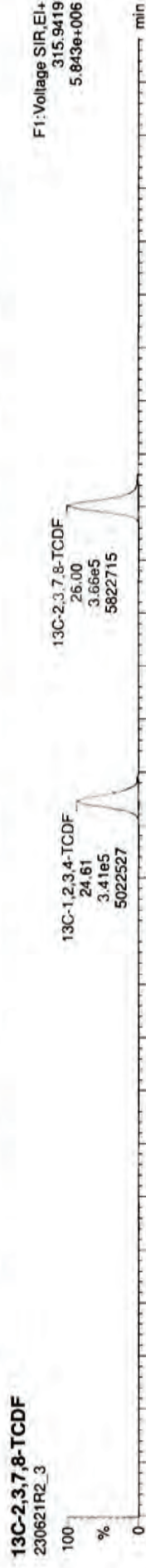
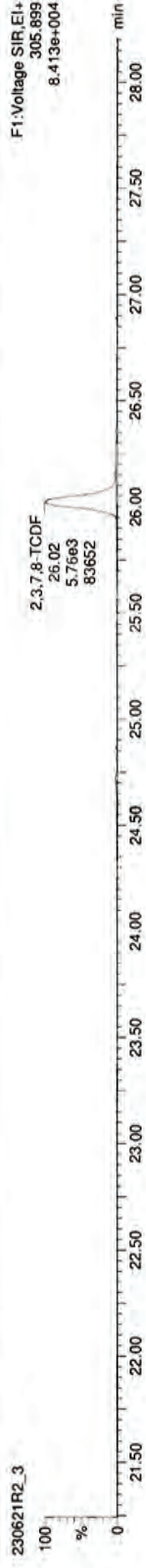
#	Feature	UTM	SHA	YTM	Area	IS Area	3rd Cont.	%C ₁₀	%S10	90% IT	90% SC
7	10000	41 34	8.852	NO	3 322 804.4	4 325 451	20 369	5.4	11.9	0.736	0.3042
8	2 3 7 3.8-TICD	26 51	0.718	NO	9 594 267	8 447 45	2 205	-13.5	17.6	0.694	0.121
9	1 2 7 1.3-POCCE	29 77	1.41	NO	4 276 304	4 807 45	10 205	4.3	14.4	0.636	0.101
10	2 3 4 7.8-POCCE	30 75	14.57	NO	6 268 194	6 274 865	19 265	2.2	14.1	0.775	0.109
11	1 2 4 7.8-POCCE	25 11	1.505	NO	3 269 494	4 174 45	10 205	6.5	14.5	0.705	0.143
12	1 3 3 7.8-POCCE	32 44	12.11	NO	2 100 494	4 334 45	10 205	7.7	15.0	0.743	0.121
13	2 3 4 7.8-POCCE	34 12	1.515	NO	2 840 794	3 571 45	10 245	7.2	15	0.7715	0.121
14	1 2 3 7.3-POCCE	25 25	1.292	NO	3 345 194	3 767 45	13 205	9.5	13.4	0.708	0.107
15	1 2 3 4 7.8-POCCE	28 77	0.198	NO	2 092 394	2 697 395	13 205	-6.1	13.0	0.634	0.105
16	1 2 3 4 7.8-POCCE	38 72	1.059	NO	3 337 794	3 297 395	13 205	-11.0	13.0	0.605	0.160
17	10000	41 09	0.254	NO	1 048 494	3 117 395	49 205	-8.0	16.2	0.451	0.109
18	1 2 3 4 7.8-TICD	26 51	0.754	NO	8 154 295	8 967 45	160 225	-7.0	7.30	1.10	0.4805
19	1 2 3 4 7.8-POCCE	30 40	6.421	NO	4 866 545	5 593 745	100 205	-5.7	5.72	0.804	0.2407



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_3, Date: 21-Jun-2023, Time: 12:41:39, ID: ST230621R2_3 1613 CS2 21G0804, Description: 1613 CS2 21G0804

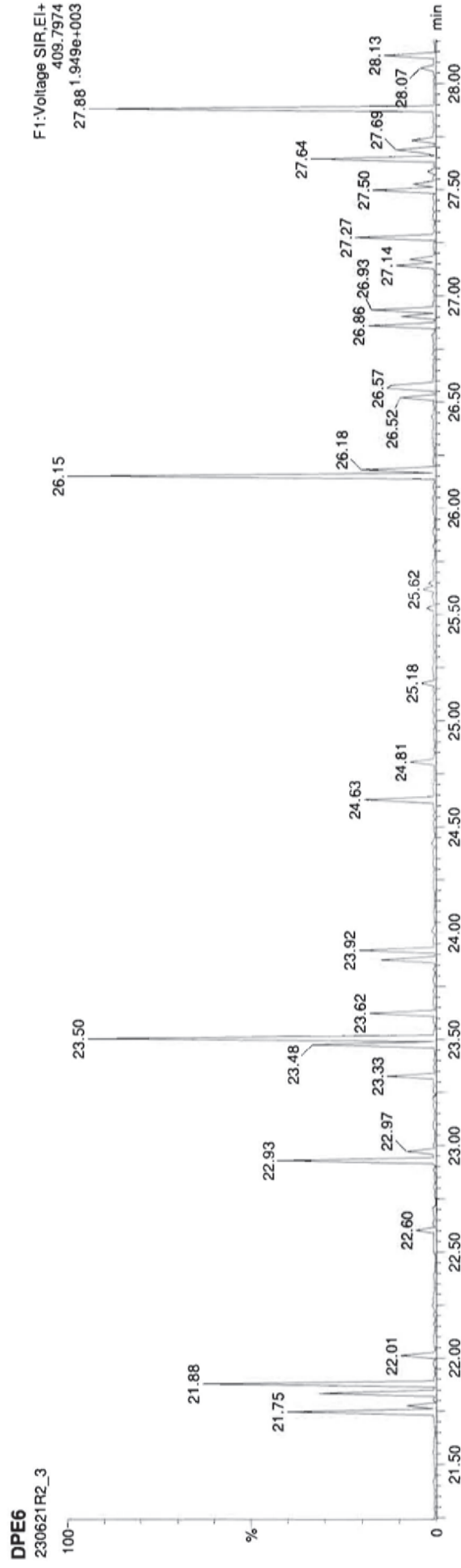
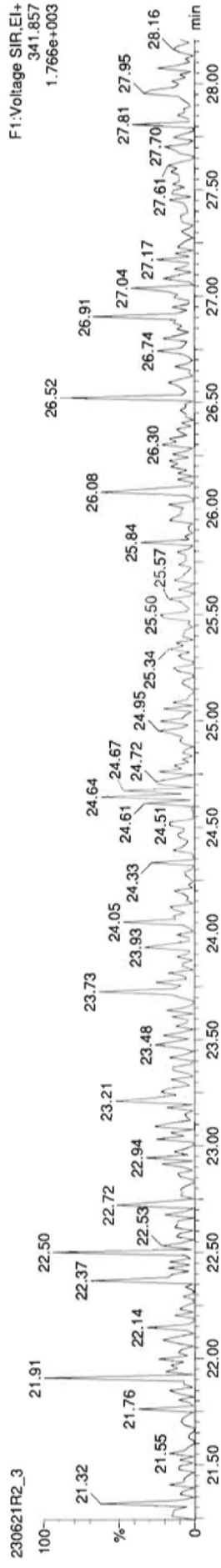
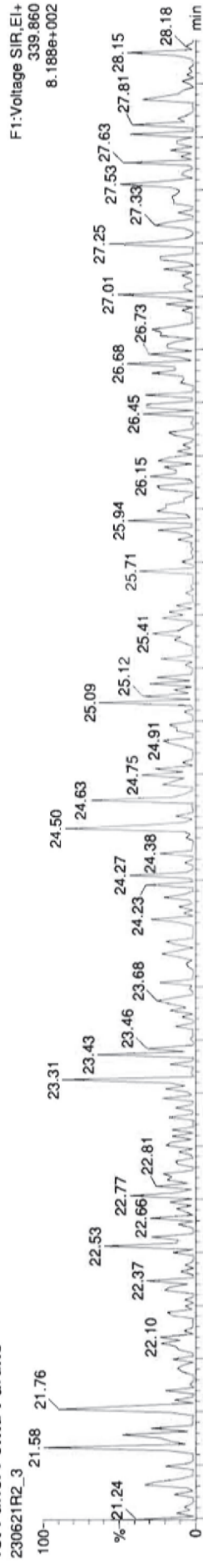


Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_3, Date: 21-Jun-2023, Time: 12:41:39, ID: ST230621R2_3 1613 CS2 21G0804, Description: 1613 CS2 21G0804

1st Func. Penta-Furans



Enthalpy Analytical EDH VG-12

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

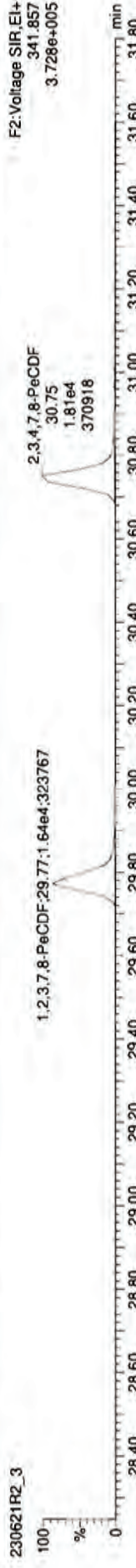
Name: 230621R2_3, Date: 21-Jun-2023, Time: 12:41:39, ID: ST230621R2_3 1613 CS2 21G0804, Description: 1613 CS2 21G0804

1,2,3,7,8-PeCDF

230621R2_3



230621R2_3

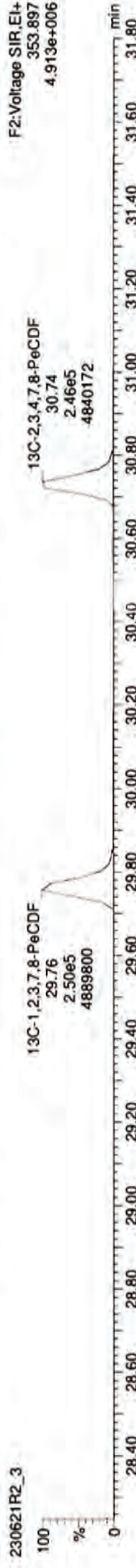


13C-1,2,3,7,8-PeCDF

230621R2_3

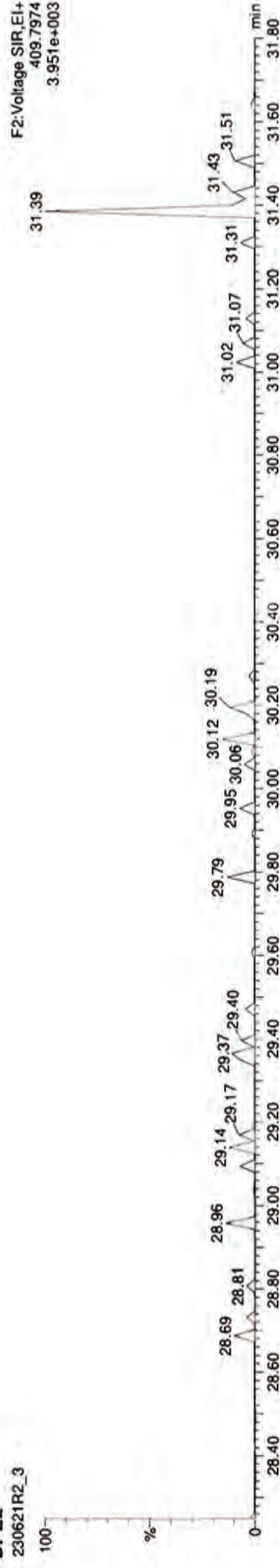


230621R2_3



DPE2

230621R2_3

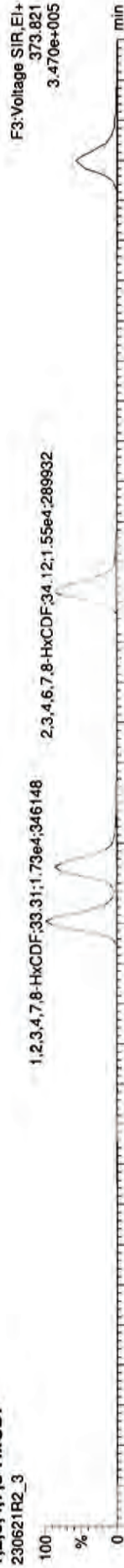


Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_3, Date: 21-Jun-2023, Time: 12:41:39, ID: ST230621R2_3 1613 CS2 21G0804, Description: 1613 CS2 21G0804

1,2,3,4,7,8-HxCDF



13C-1,2,3,4,7,8-HxCDF



13C-1,2,3,4,7,8-HxCDF



13C-1,2,3,4,7,8-HxCDF



DPE3



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_3, Date: 21-Jun-2023, Time: 12:41:39, ID: ST230621R2_3 1613 CS2 21G0804, Description: 1613 CS2 21G0804

1,2,3,4,6,7,8-HpCDF



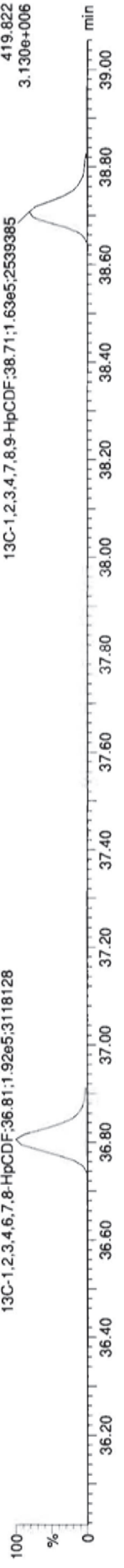
230621R2_3



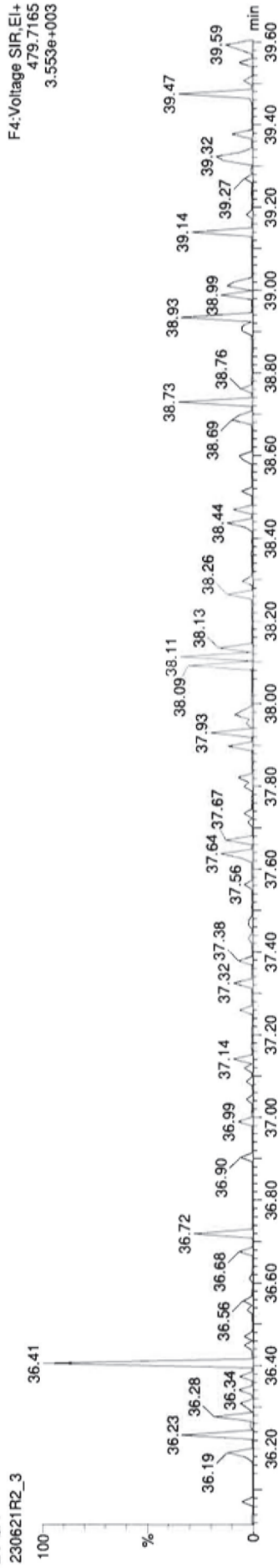
13C-1,2,3,4,6,7,8-HpCDF



230621R2_3

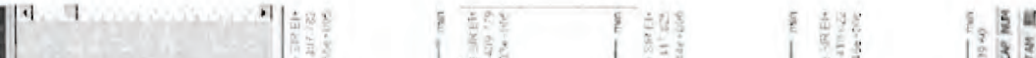


DPE4



1

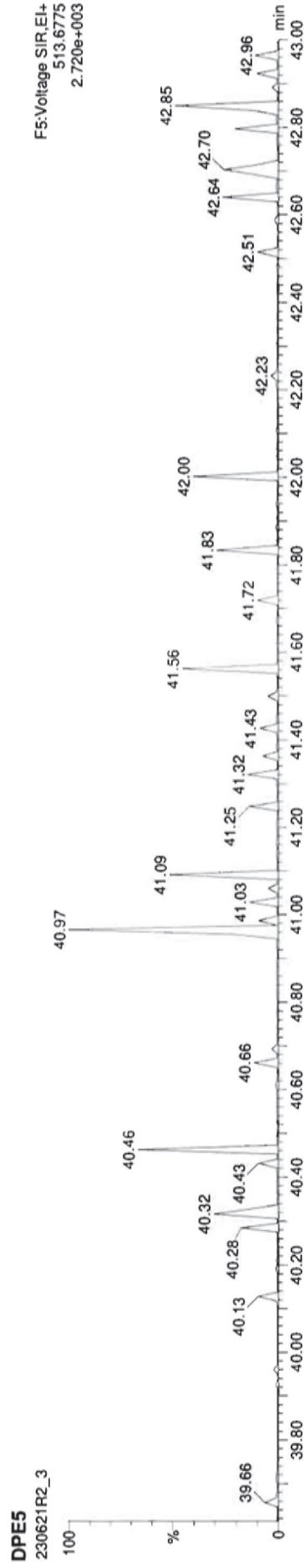
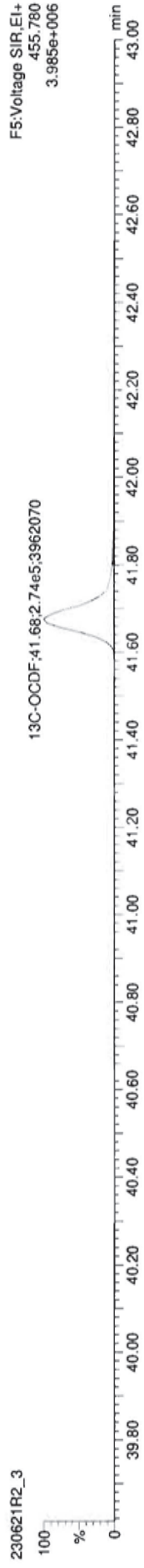
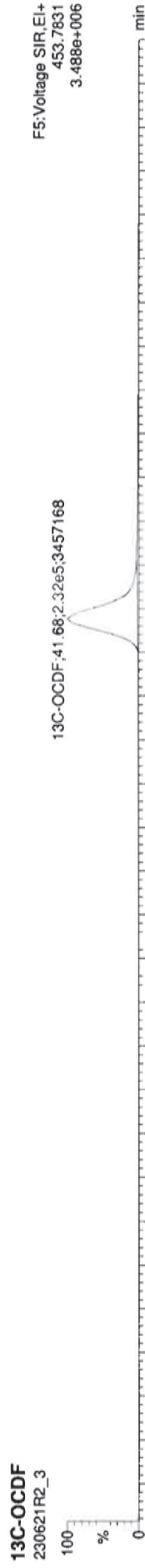
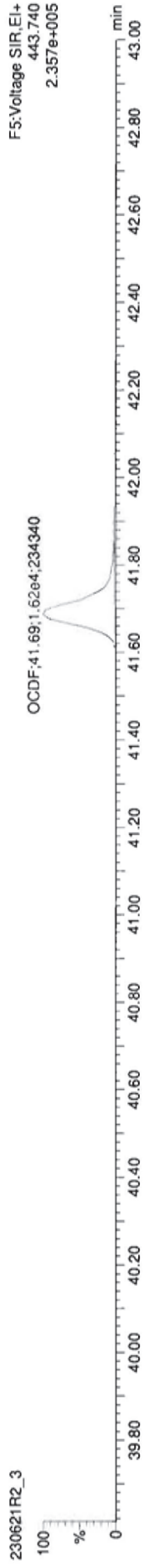
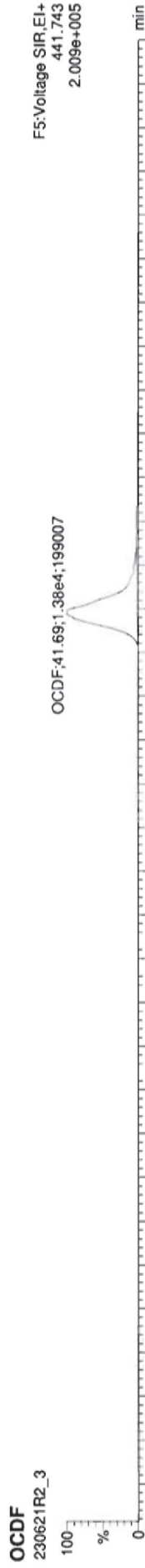
1



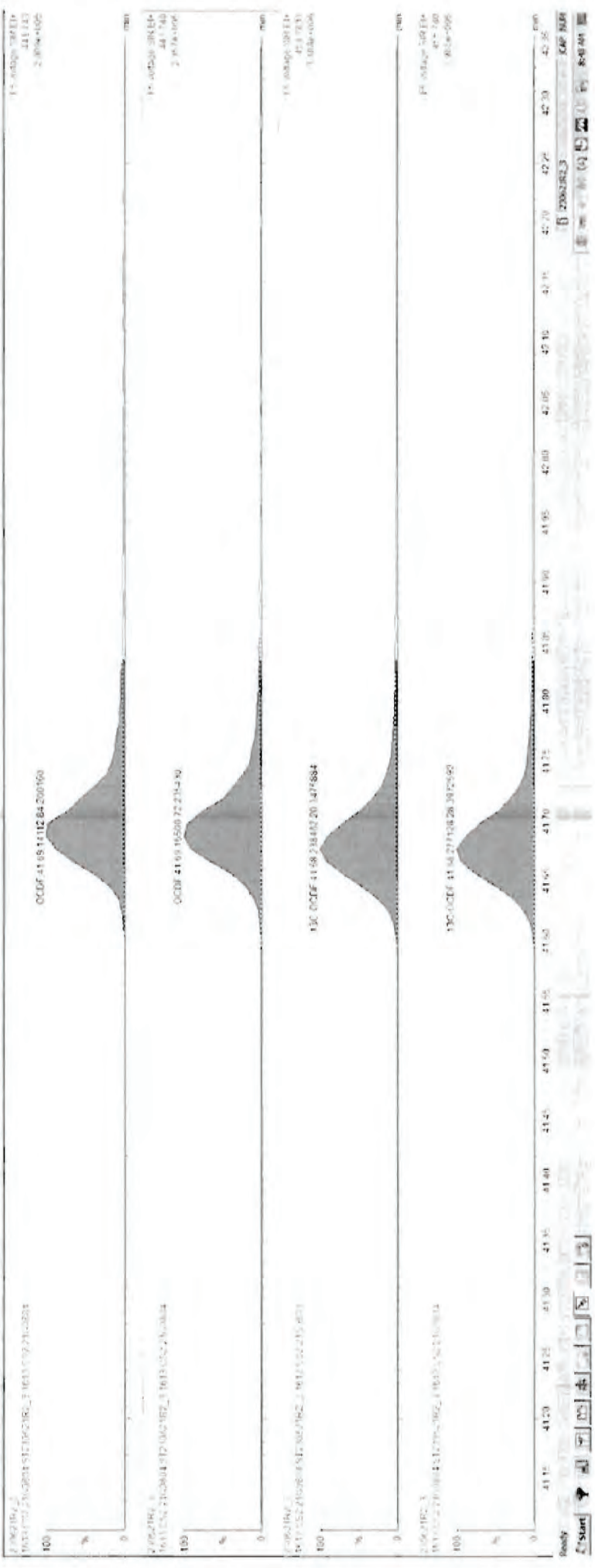
Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_3, Date: 21-Jun-2023, Time: 12:41:39, ID: ST230621R2_3 1613 CS2 21G0804, Description: 1613 CS2 21G0804



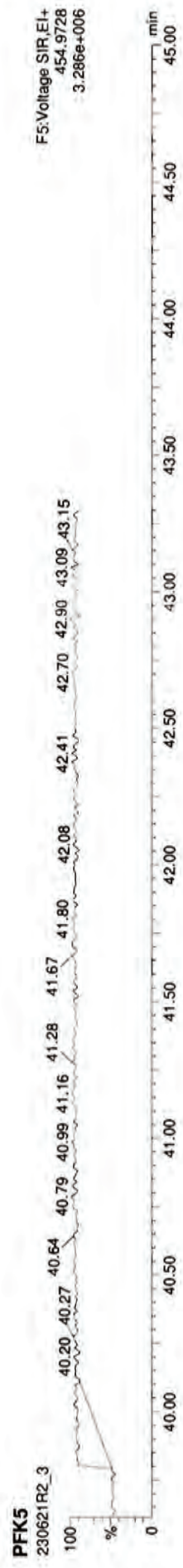
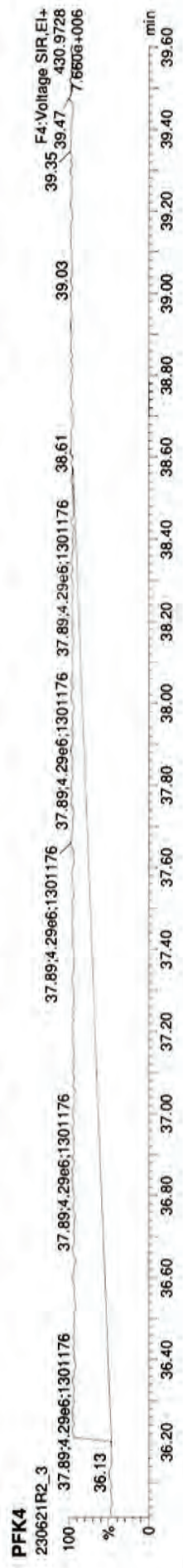
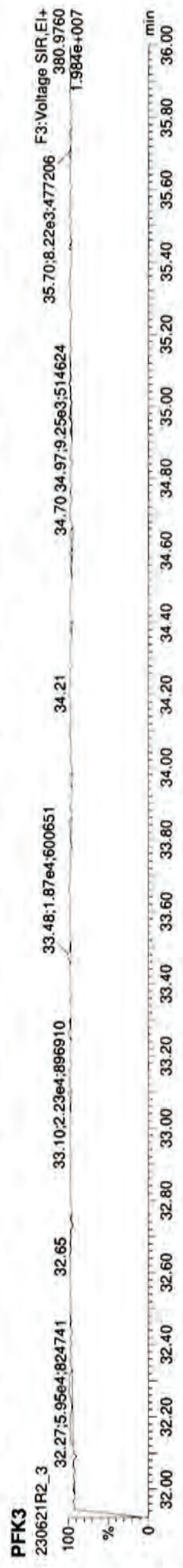
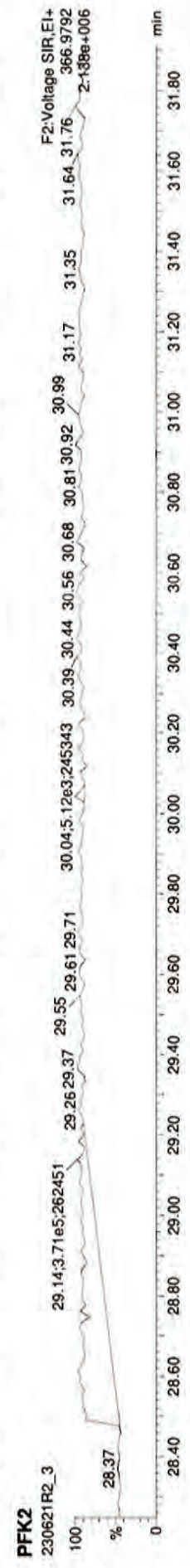
Ref	Material	RT	RA	Yield	Area	Std. Desc	%C _{ref}	%RED	REF M	REF SQ
7	1 COCO	41.14	0.958	40	3.340e+4	4.2287e5	2.5	11.5	3.176	0.2852
8	1.2.7.8-TiCOF	29.37	1.621	60	9.594e+5	6.4437e5	7.355	11.5	17.6	3.654
9	1.2.7.8-PeCOF	29.37	1.621	60	4.2538e+4	6.3672e5	10.255	41	14.5	3.635
10	1.2.3.4.7.8-PeCOF	30.34	1.523	60	4.3981e+4	6.2436e5	10.255	2.5	18.3	3.279
11	1.2.7.8-PeCOF	29.37	1.703	60	7.0695e+4	6.1154e5	10.255	6.5	88.7	3.759
12	1.2.3.4.7.8-PeCOF	29.34	1.241	60	3.332e+4	3.8167e5	10.255	7.7	13.9	3.743
13	1.2.3.4.7.8-PeCOF	29.37	1.243	60	2.8407e+4	3.8775e5	10.255	7.5	15.7	3.715
14	1.2.7.8-PeCOF	29.25	1.266	60	2.3457e+4	3.8736e5	10.255	9.3	13.6	3.705
15	1.2.7.8-PeCOF	30.52	1.518	60	2.8973e+4	3.8973e5	10.255	9.5	13.8	3.734
16	1.2.7.8-PeCOF	30.37	1.056	60	5.1277e+4	3.8973e5	10.255	11.8	15.8	3.862
17	1.2.7.8-PeCOF	41.69	0.958	60	3.3814e+4	3.1555e5	20.255	8.8	89.2	3.651
18	1.5.2.3.7.8-TiCO	26.61	0.754	60	6.542e5	5.9477e5	100.255	7.6	7.36	1.10
19	1.5.2.3.7.8-PeCO2	30.99	0.615	60	4.8855e+4	5.9477e5	100.255	2.7	7.74	0.845



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_3, Date: 21-Jun-2023, Time: 12:41:39, ID: ST230621R2_3 1613 CS2 21G0804, Description: 1613 CS2 21G0804

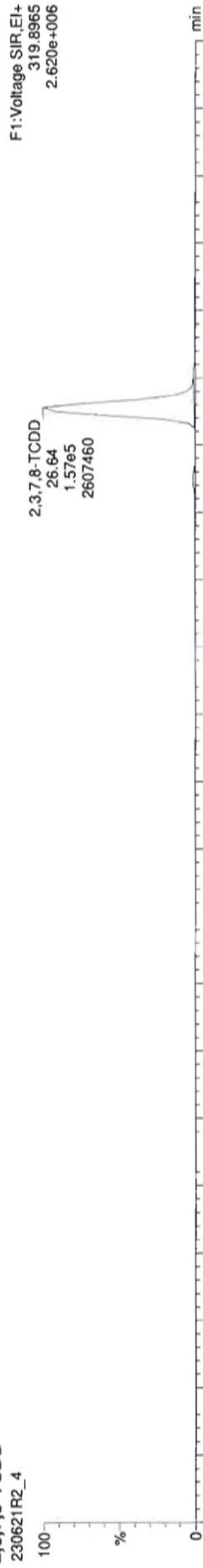


Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_4, Date: 21-Jun-2023, Time: 13:26:46, ID: ST230621R2_4 1613 CS4 23E1004, Description: 1613 CS4 23E1004

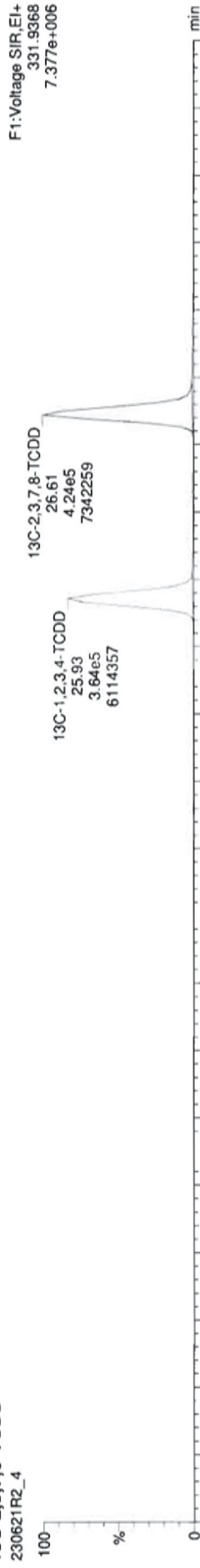
2,3,7,8-TCDD



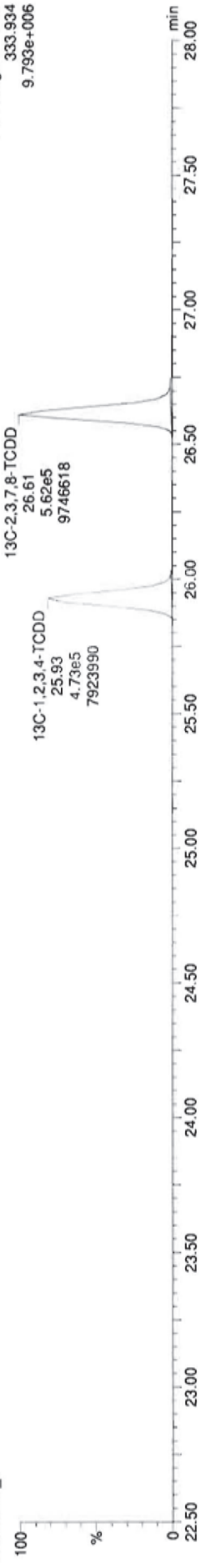
13C-2,3,7,8-TCDD



13C-1,2,3,4-TCDD



13C-2,3,7,8-TCDD



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time

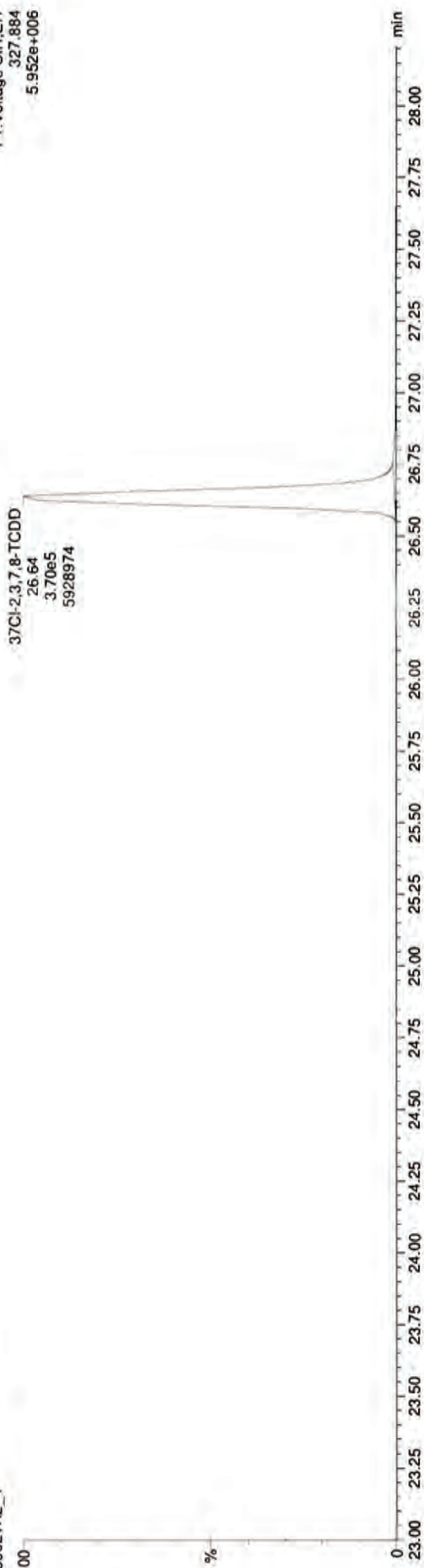
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_4, Date: 21-Jun-2023, Time: 13:26:46, ID: ST230621R2_4 1613 CS4 23E1004, Description: 1613 CS4 23E1004

37Cl-2,3,7,8-TCDD

230621R2_4

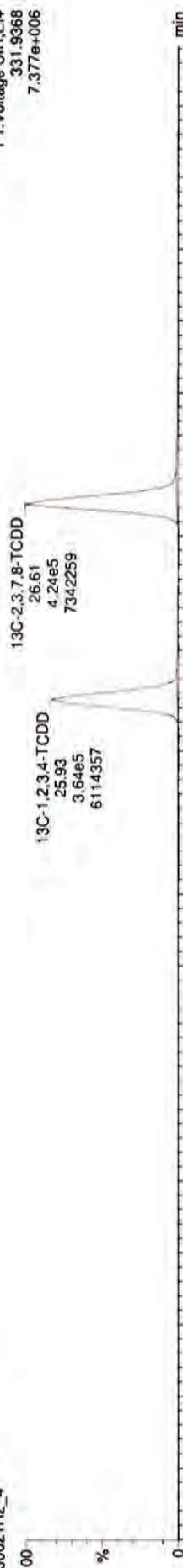
F1:Voltage SIR.EI+
327.884
5.952e+006



13C-1,2,3,4-TCDD

230621R2_4

F1:Voltage SIR.EI+
331.9368
7.377e+006



230621R2_4

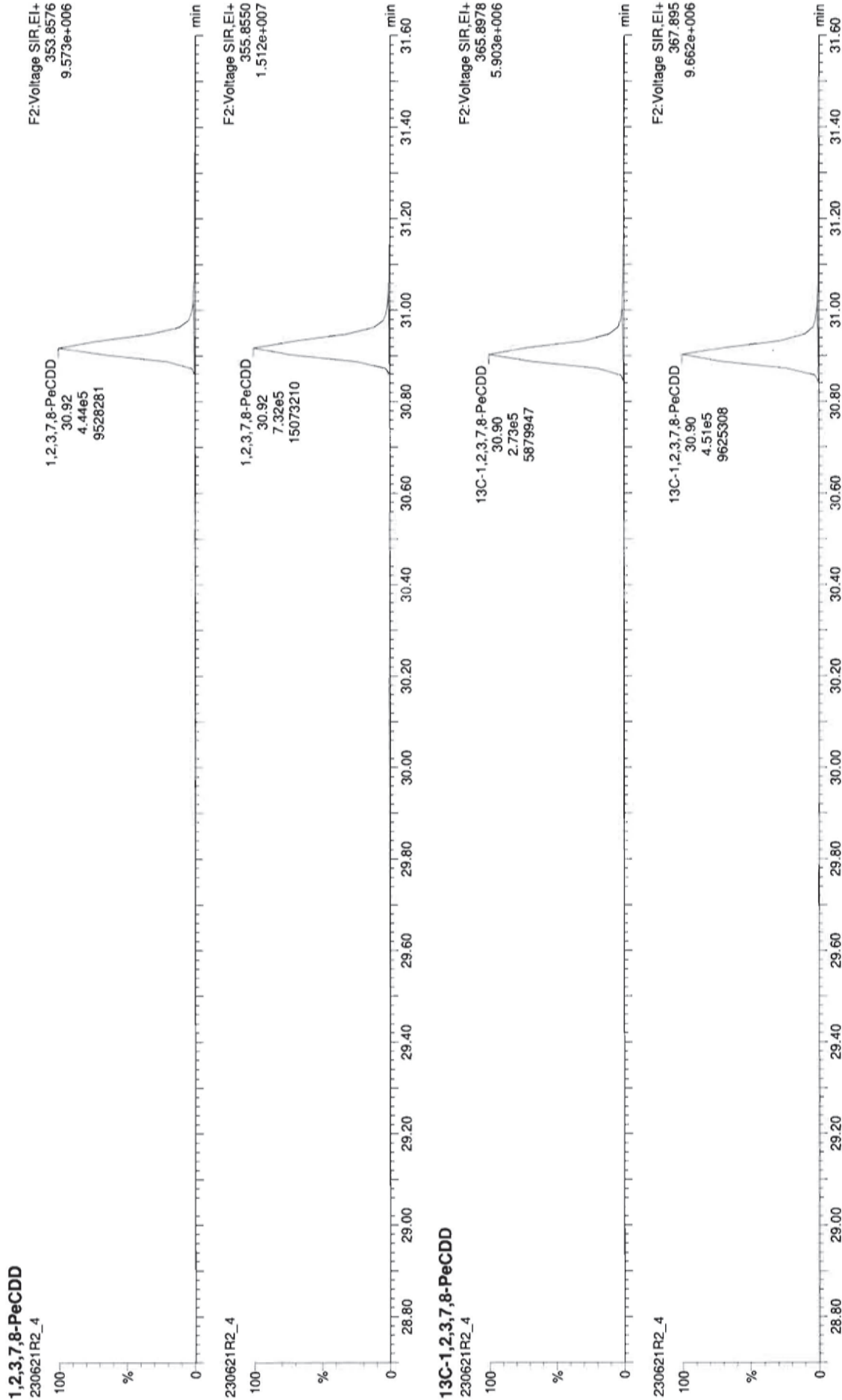
F1:Voltage SIR.EI+
333.934
9.793e+006



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

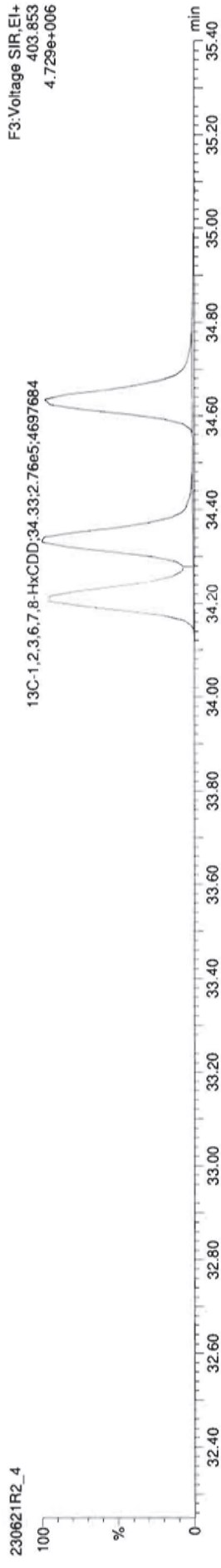
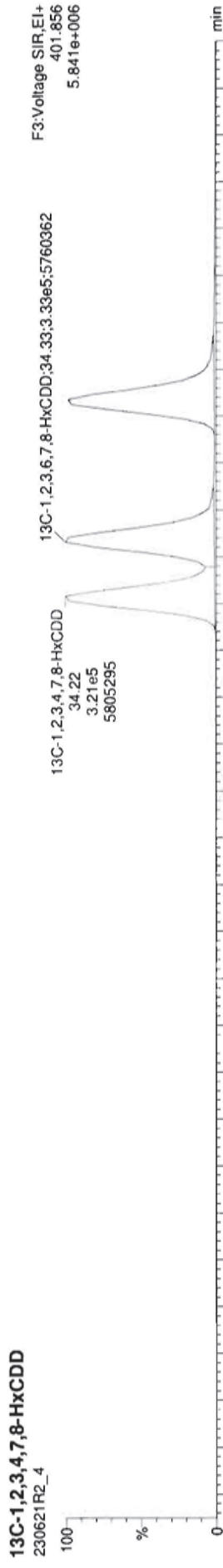
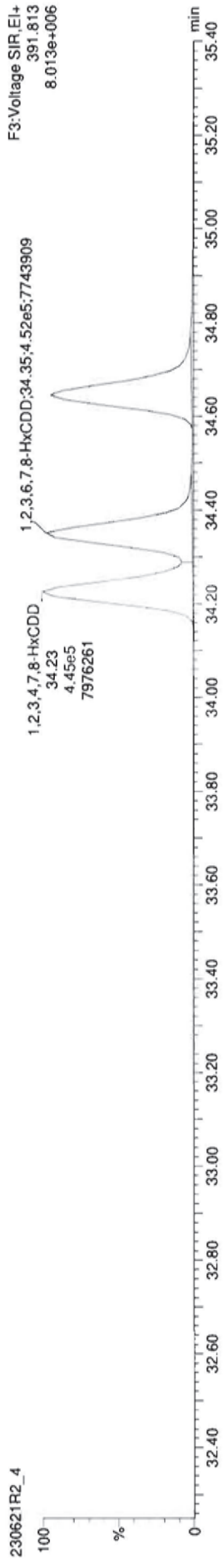
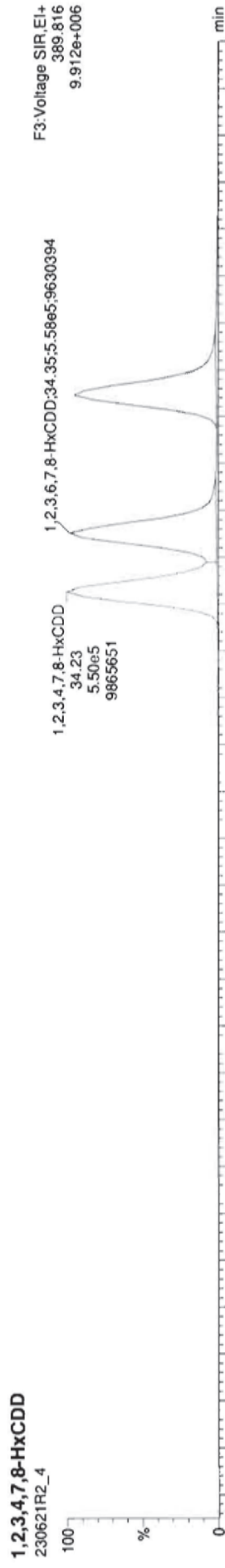
Name: 230621R2_4, Date: 21-Jun-2023, Time: 13:26:46, ID: ST230621R2_4 1613 CS4 23E1004, Description: 1613 CS4 23E1004



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_4, Date: 21-Jun-2023, Time: 13:26:46, ID: ST230621R2_4 1613 CS4 23E1004, Description: 1613 CS4 23E1004



Enthalpy Analytical EDH VG-12

Dataset: Untitled

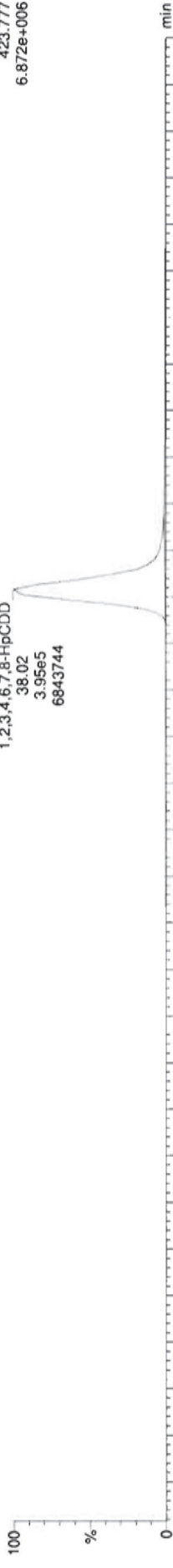
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
 Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_4, Date: 21-Jun-2023, Time: 13:26:46, ID: ST230621R2_4 1613 CS4 23E1004, Description: 1613 CS4 23E1004

1,2,3,4,6,7,8-HpCDD

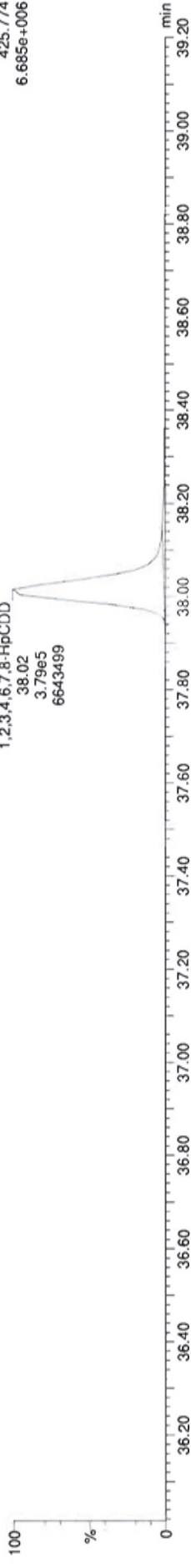
230621R2_4

1,2,3,4,6,7,8-HpCDD
 38.02
 3.95e5
 6843744
 F4:Voltage SIR,EI+
 423.777
 6.872e+006



230621R2_4

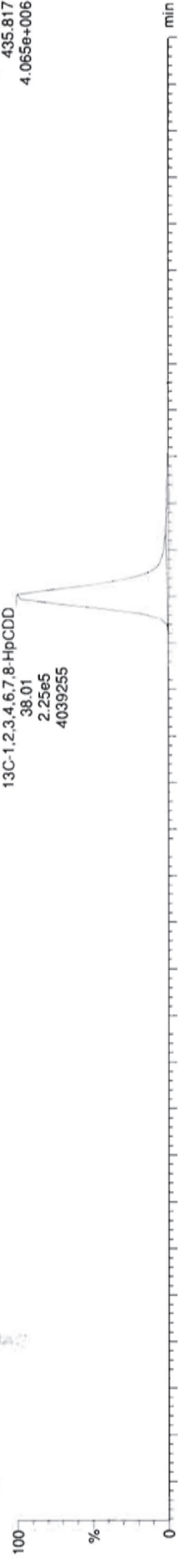
1,2,3,4,6,7,8-HpCDD
 38.02
 3.79e5
 6643499
 F4:Voltage SIR,EI+
 425.774
 6.685e+006



13C-1,2,3,4,6,7,8-HpCDD

230621R2_4

13C-1,2,3,4,6,7,8-HpCDD
 38.01
 2.25e5
 4039255
 F4:Voltage SIR,EI+
 435.817
 4.065e+006



230621R2_4

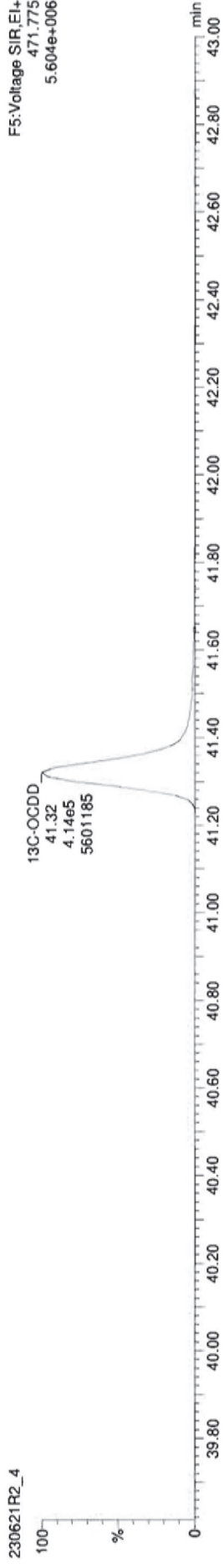
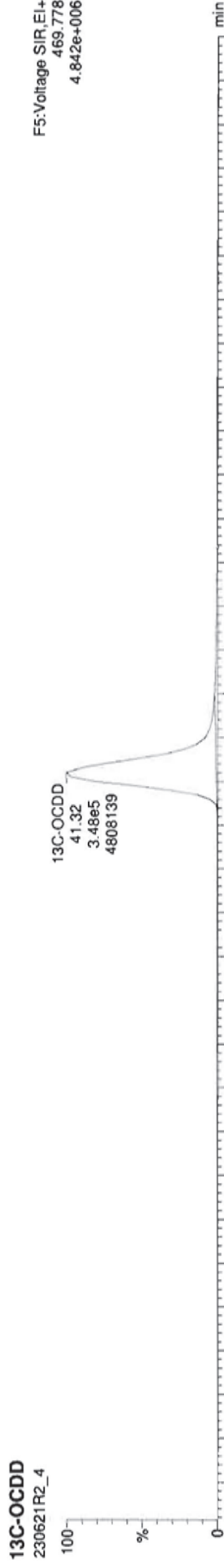
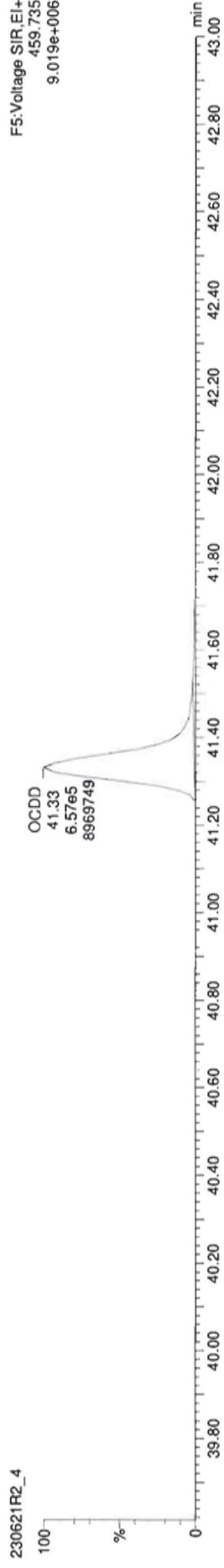
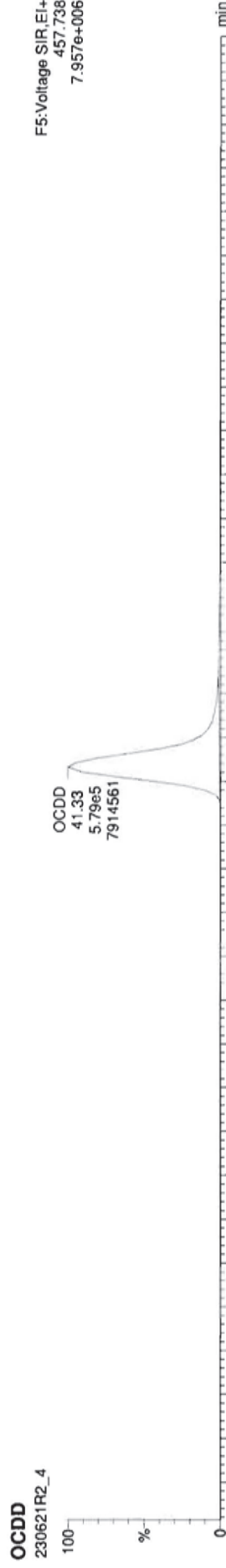
13C-1,2,3,4,6,7,8-HpCDD
 37.99
 2.16e5
 3862444
 F4:Voltage SIR,EI+
 437.814
 3.888e+006



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

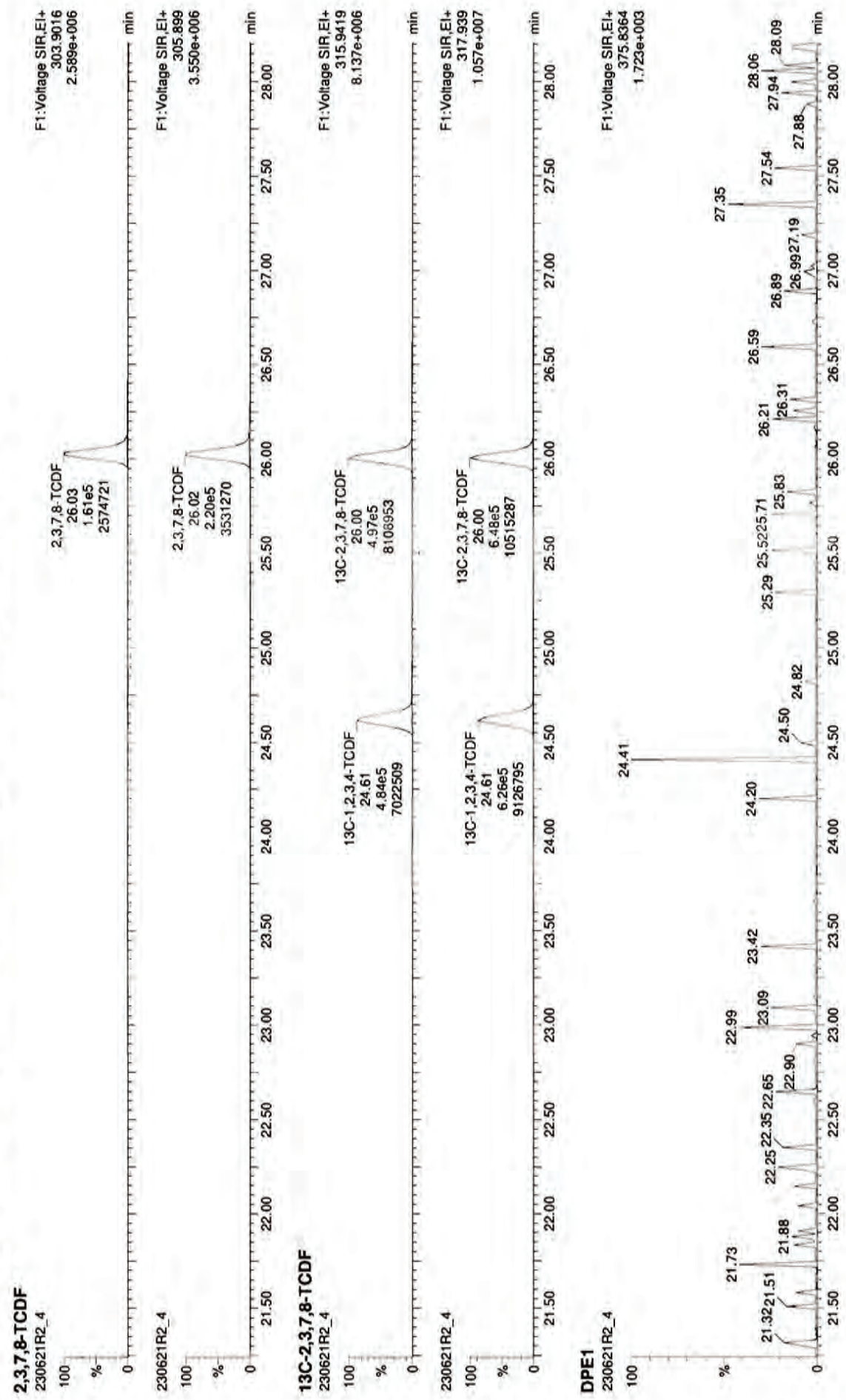
Name: 230621R2_4, Date: 21-Jun-2023, Time: 13:26:46, ID: ST230621R2_4 1613 CS4 23E1004, Description: 1613 CS4 23E1004



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_4, Date: 21-Jun-2023, Time: 13:26:46, ID: ST230621R2_4 1613 CS4 23E1004, Description: 1613 CS4 23E1004



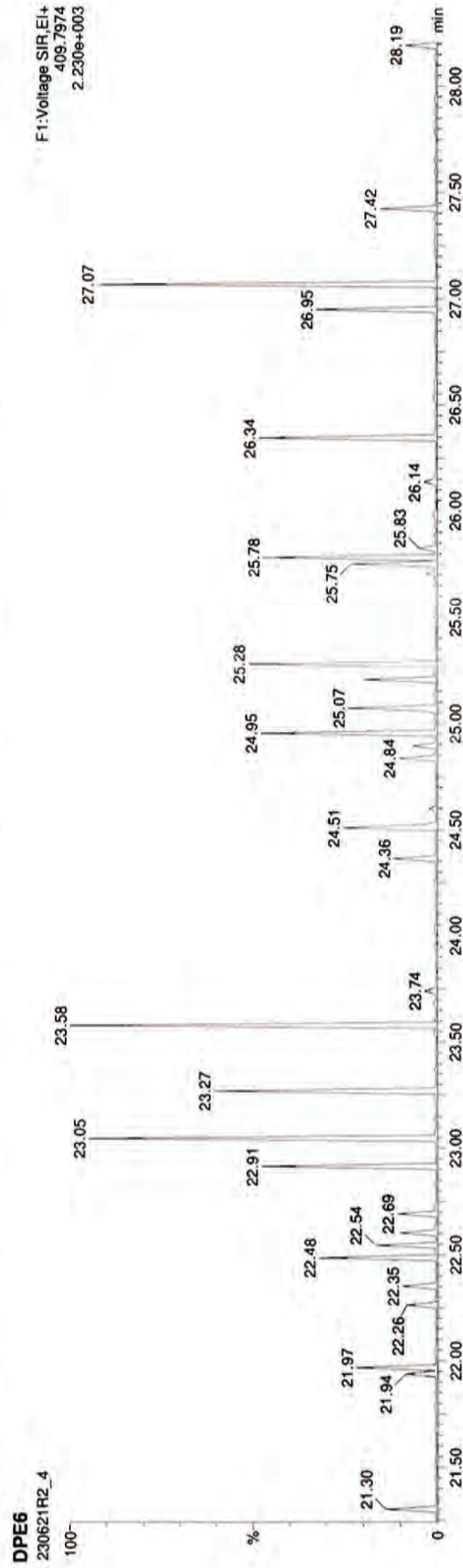
Enthalpy Analytical EDH VG-12

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_4, Date: 21-Jun-2023, Time: 13:26:46, ID: ST230621R2_4 1613 CS4 23E1004, Description: 1613 CS4 23E1004

1st Func. Penta-Furans

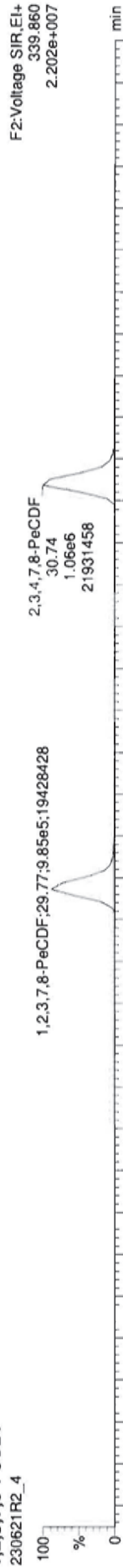


Dataset: Untitled

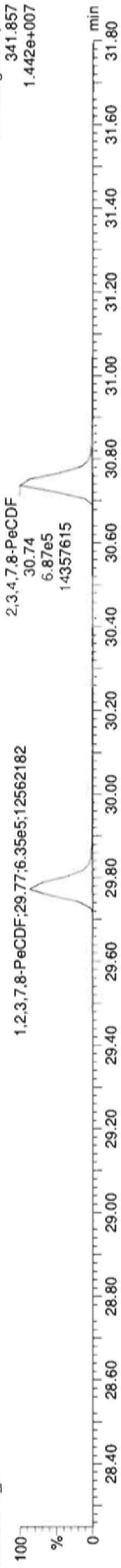
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_4, Date: 21-Jun-2023, Time: 13:26:46, ID: ST230621R2_4 1613 CS4 23E1004, Description: 1613 CS4 23E1004

1,2,3,7,8-PeCDF



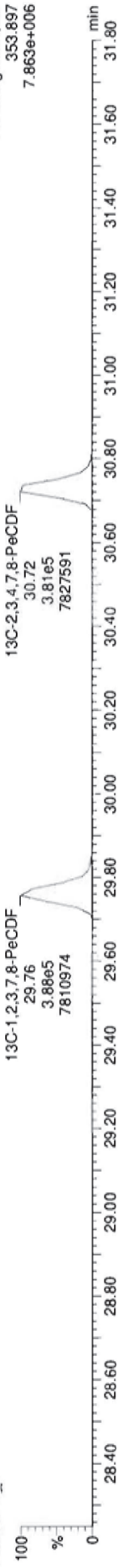
13C-1,2,3,7,8-PeCDF



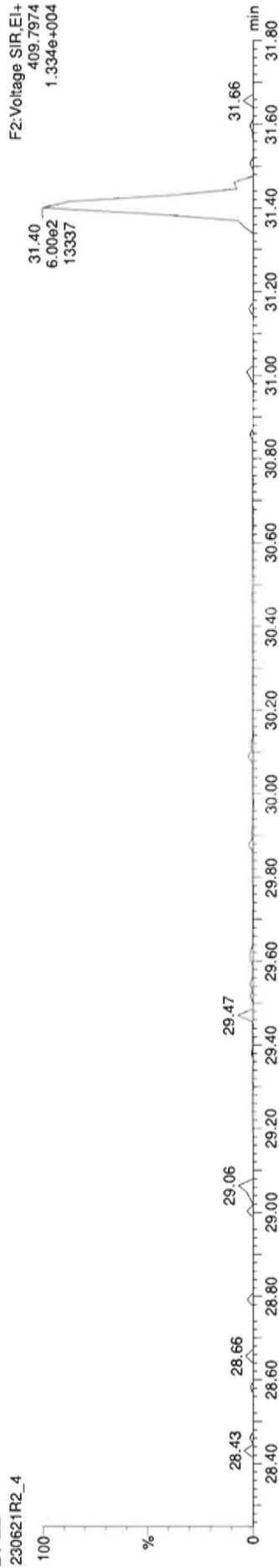
13C-1,2,3,7,8-PeCDF



13C-1,2,3,7,8-PeCDF



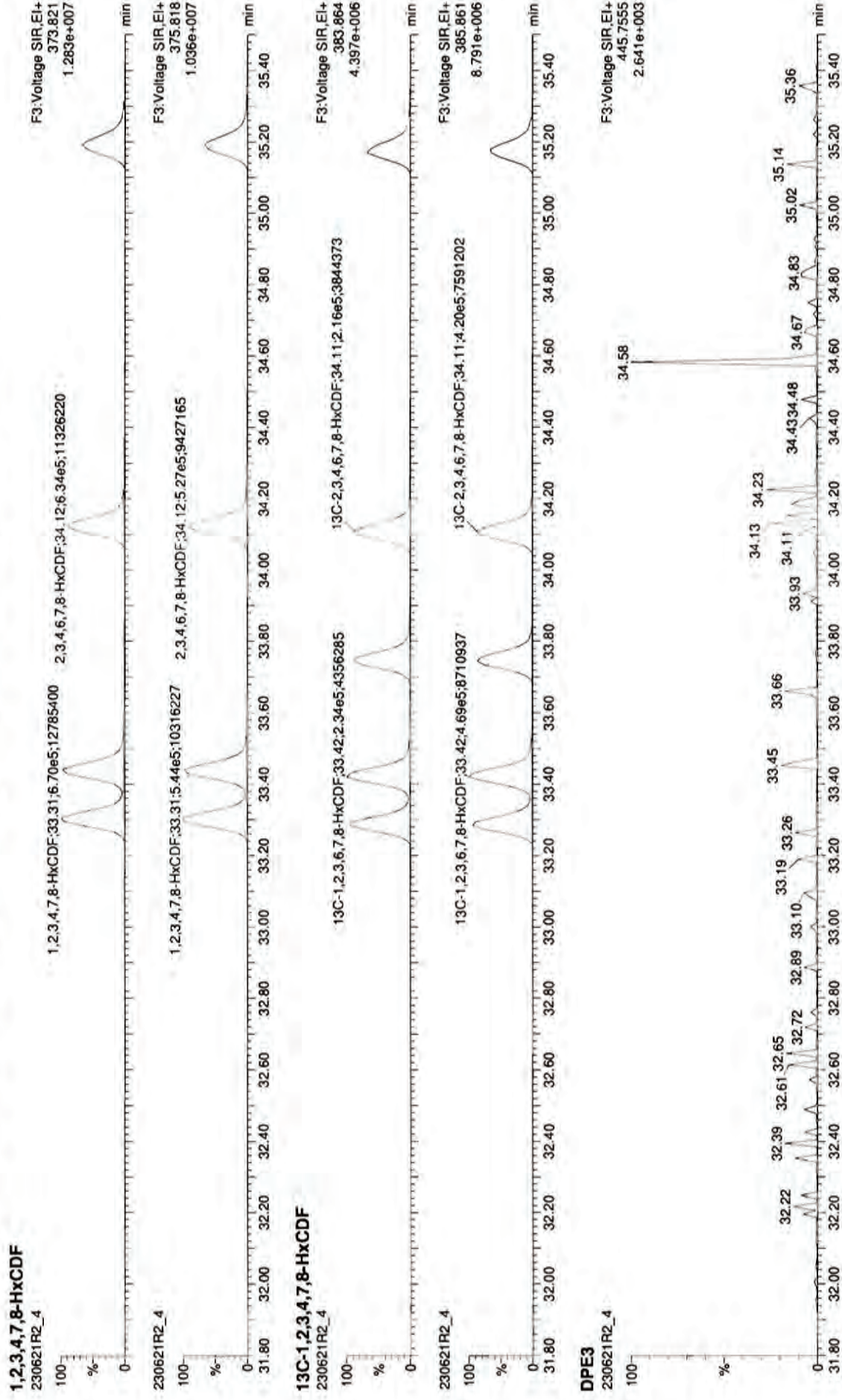
DPE2



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_4, Date: 21-Jun-2023, Time: 13:26:46, ID: ST230621R2_4 1613 CS4 23E1004, Description: 1613 CS4 23E1004



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

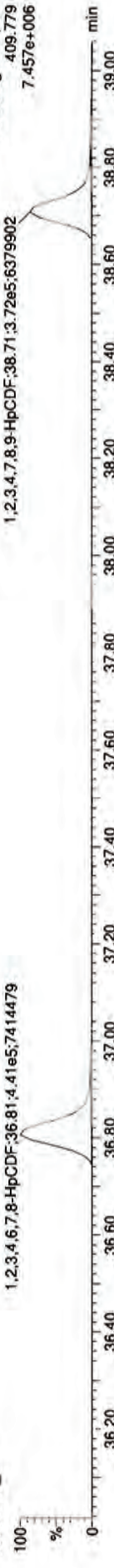
Name: 230621R2_4, Date: 21-Jun-2023, Time: 13:26:46, ID: ST230621R2_4 1613 CS4 23E1004, Description: 1613 CS4 23E1004

1,2,3,4,6,7,8-HpCDF

230621R2_4



230621R2_4

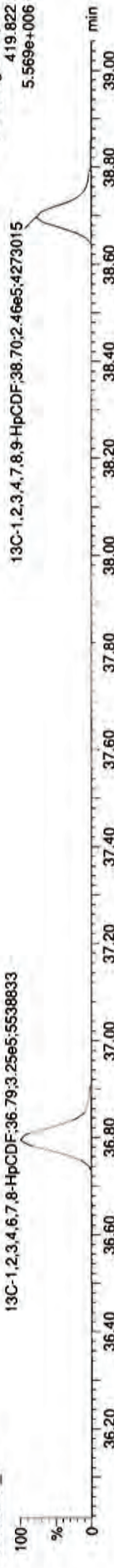


13C-1,2,3,4,6,7,8-HpCDF

230621R2_4

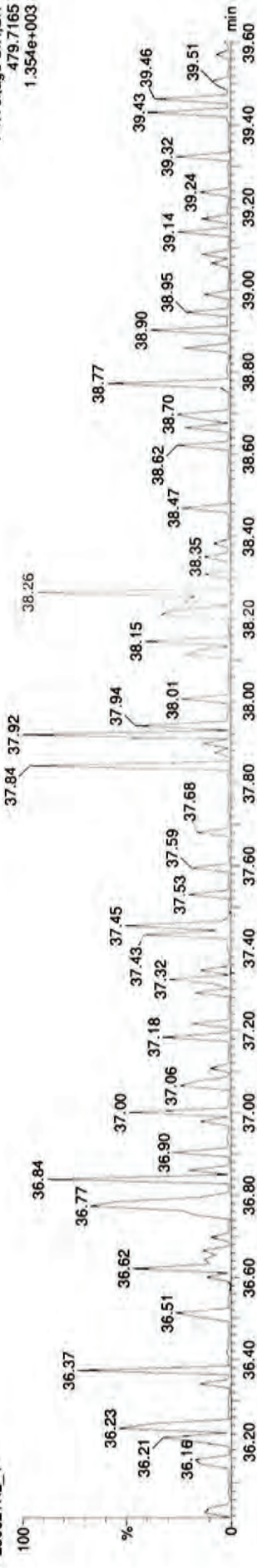


230621R2_4



DPE4

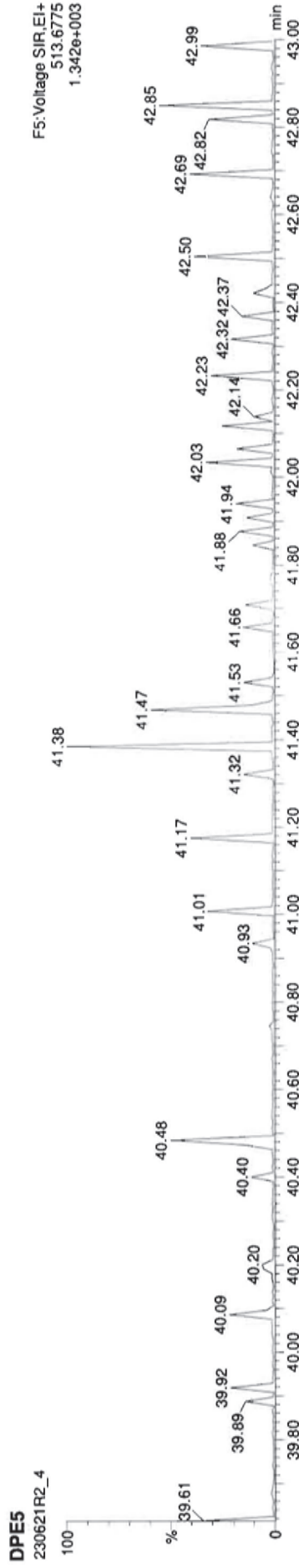
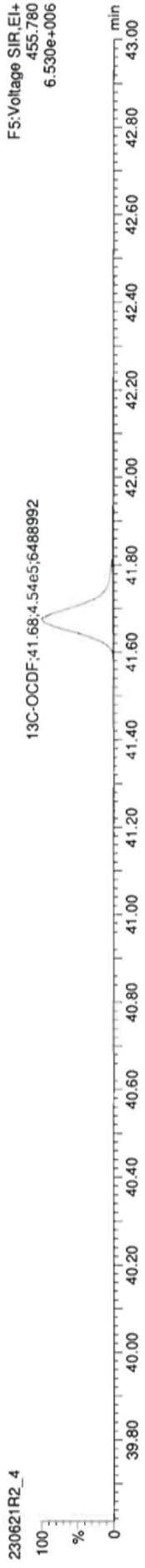
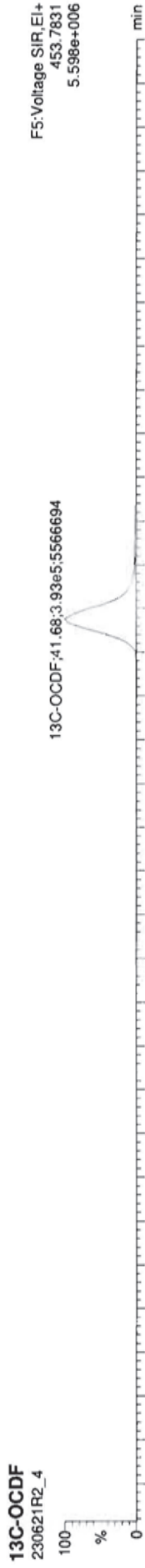
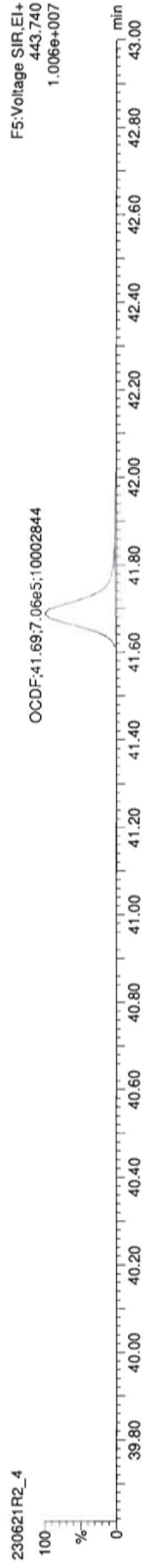
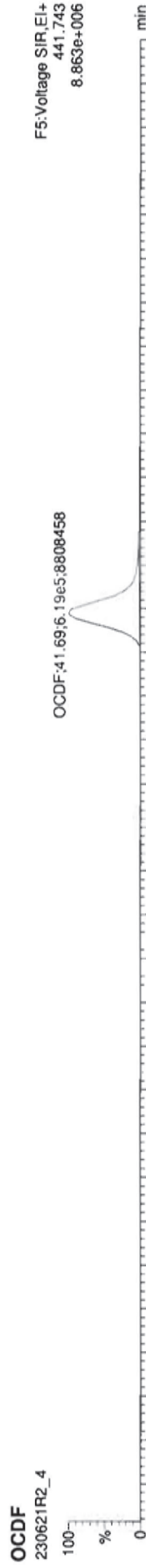
230621R2_4



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
 Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_4, Date: 21-Jun-2023, Time: 13:26:46, ID: ST230621R2_4 1613 CS4 23E1004, Description: 1613 CS4 23E1004



Dataset: Untitled

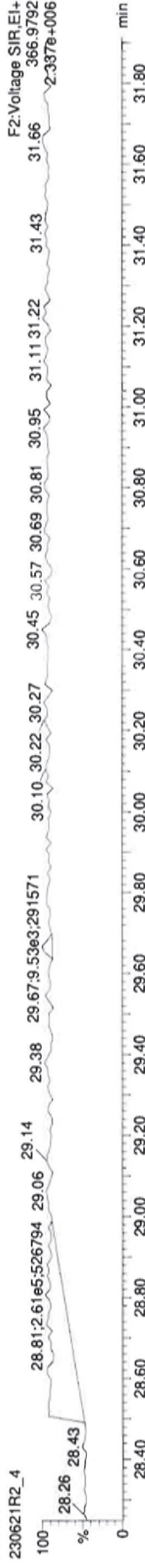
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_4, Date: 21-Jun-2023, Time: 13:26:46, ID: ST230621R2_4 1613 CS4 23E1004, Description: 1613 CS4 23E1004

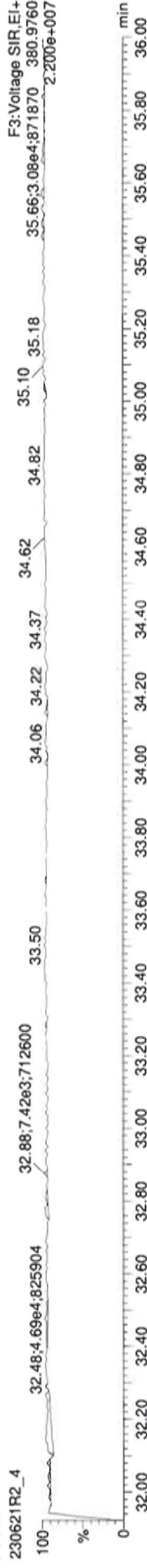
PFK1



PFK2



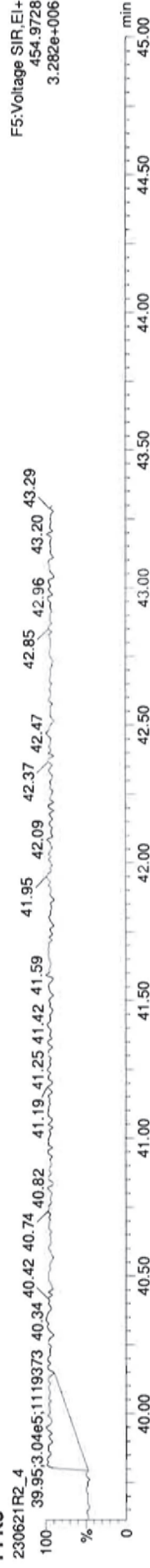
PFK3



PFK4



PFK5



Enthalpy Analytical EDH VG-12

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_5, Date: 21-Jun-2023, Time: 14:11:53, ID: ST230621R2_5 1613 CS5 23E1005, Description: 1613 CS5 23E1005

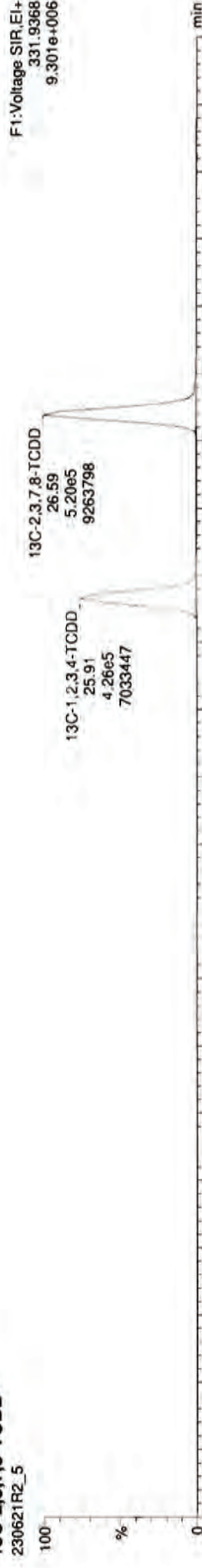
2,3,7,8-TCDD



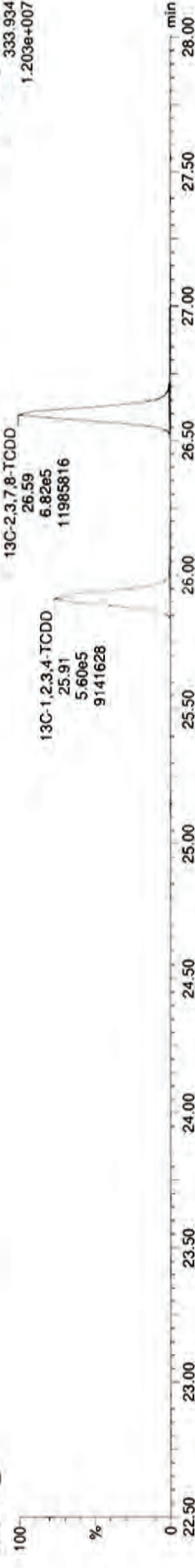
13C-2,3,7,8-TCDD



13C-2,3,7,8-TCDD



13C-2,3,7,8-TCDD



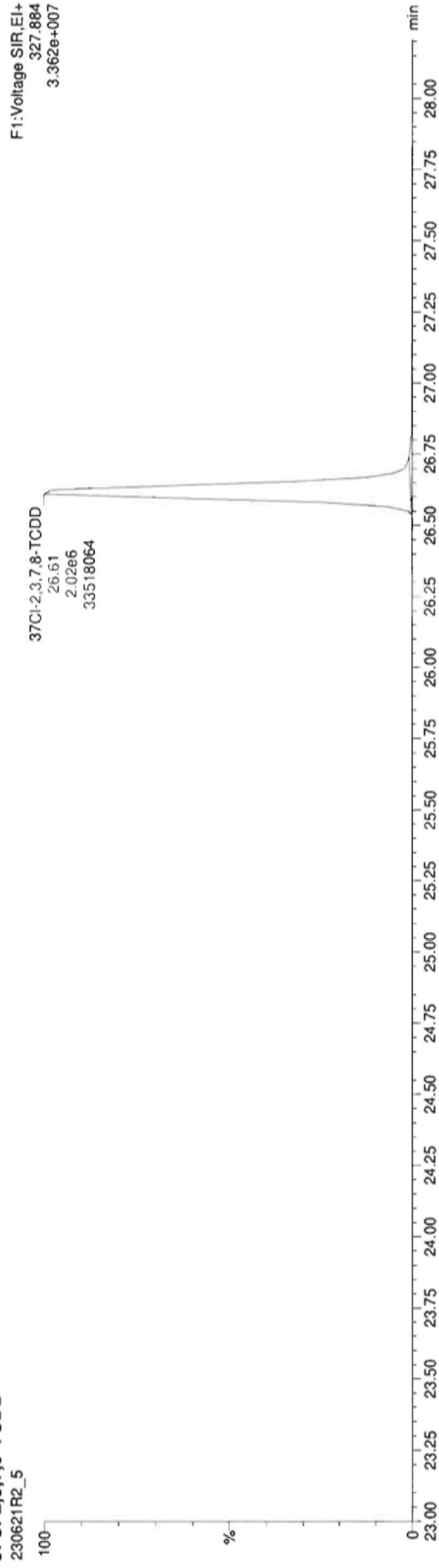
Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_5, Date: 21-Jun-2023, Time: 14:11:53, ID: ST230621R2_5 1613 CS5 23E1005, Description: 1613 CS5 23E1005

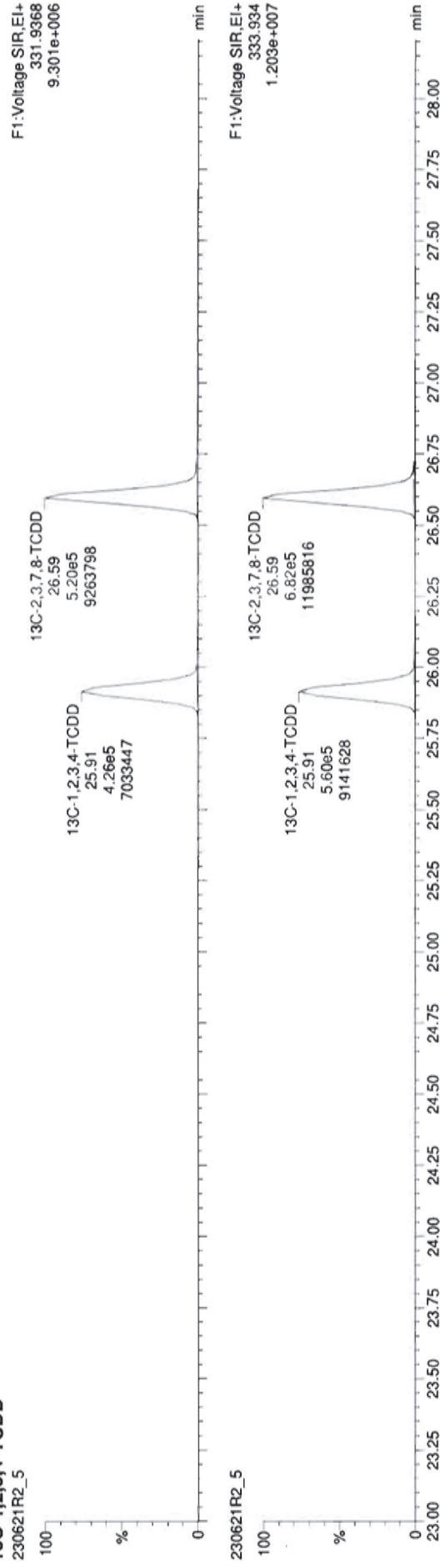
37Cl-2,3,7,8-TCDD

230621R2_5



13C-1,2,3,4-TCDD

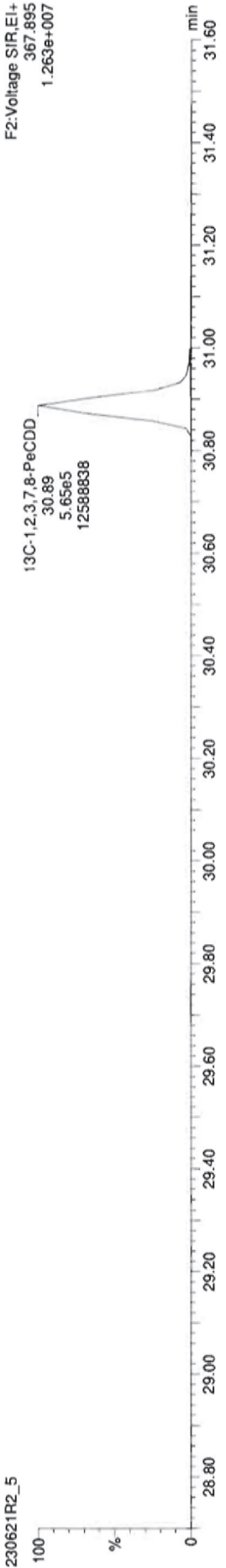
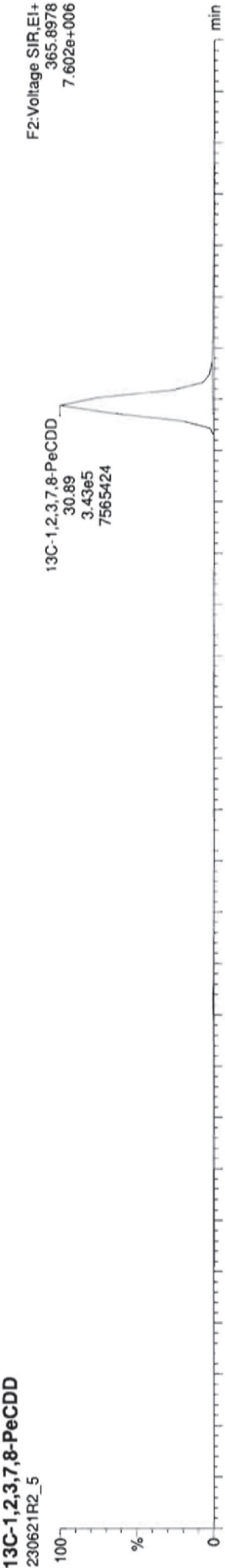
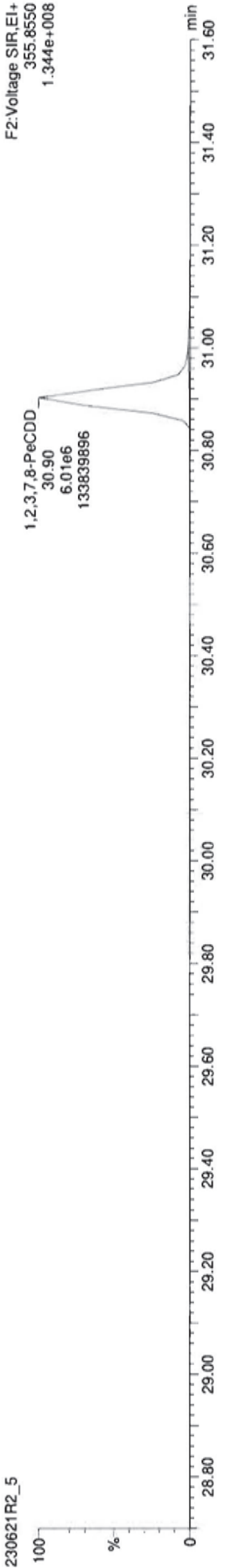
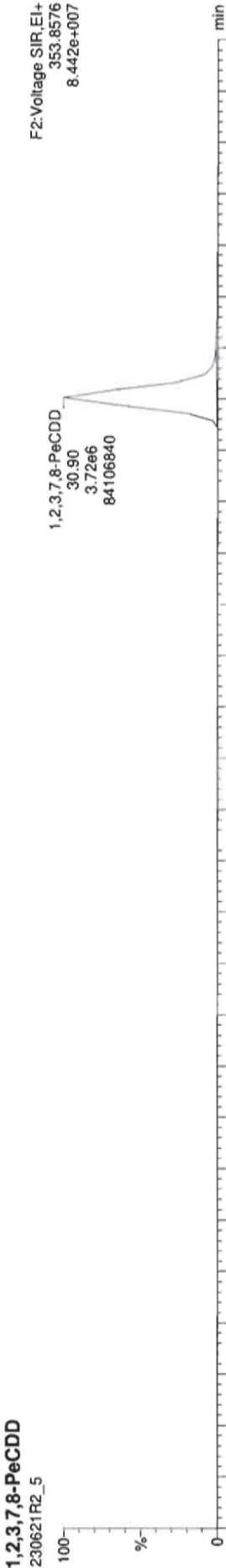
230621R2_5



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_5, Date: 21-Jun-2023, Time: 14:11:53, ID: ST230621R2_5 1613 CS5 23E1005, Description: 1613 CS5 23E1005

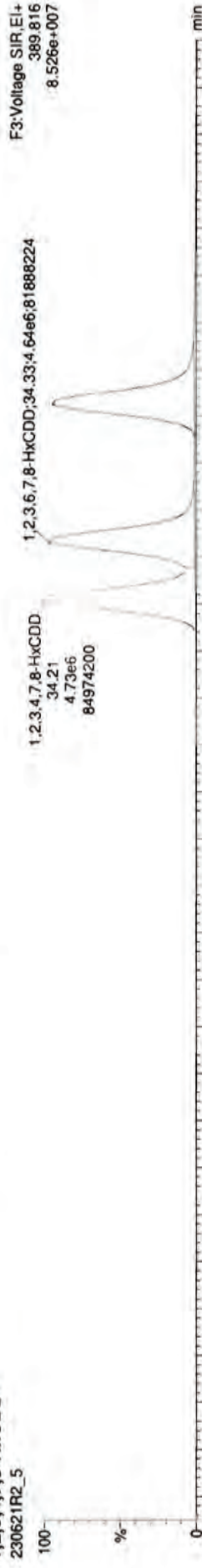


Dataset: Untitled

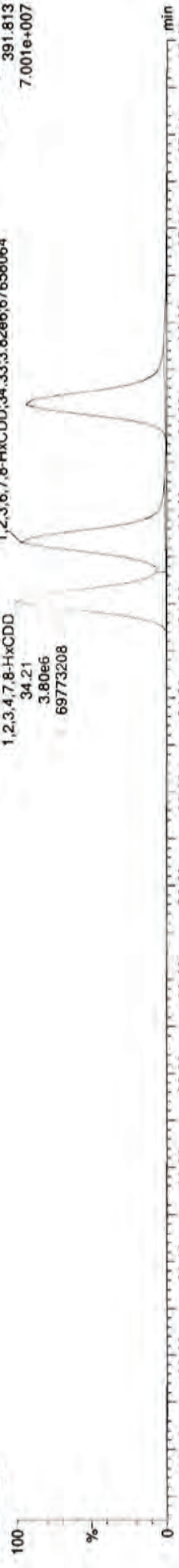
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_5, Date: 21-Jun-2023, Time: 14:11:53, ID: ST230621R2_5 1613 CS5 23E1005, Description: 1613 CS5 23E1005

1,2,3,4,7,8-HxCDD



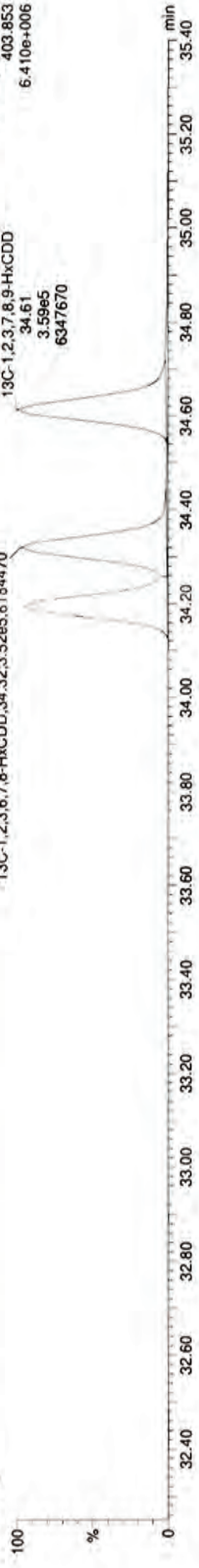
230621R2_5



13C-1,2,3,4,7,8-HxCDD



230621R2_5



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_5, Date: 21-Jun-2023, Time: 14:11:53, ID: ST230621R2_5 1613 CS5 23E1005, Description: 1613 CS5 23E1005

1,2,3,4,6,7,8-HpCDD

230621R2_5

1,2,3,4,6,7,8-HpCDD
37.99
3.45e6
65243352

F4:Voltage SIR, EI+
423.777
6.556e+007

min

230621R2_5

1,2,3,4,6,7,8-HpCDD
37.99
3.39e6
64420656

F4:Voltage SIR, EI+
425.774
6.472e+007

min

13C-1,2,3,4,6,7,8-HpCDD

230621R2_5

13C-1,2,3,4,6,7,8-HpCDD
37.98
3.03e5
5917547

F4:Voltage SIR, EI+
435.817
5.945e+006

min

230621R2_5

13C-1,2,3,4,6,7,8-HpCDD
37.98
3.03e5
5639718

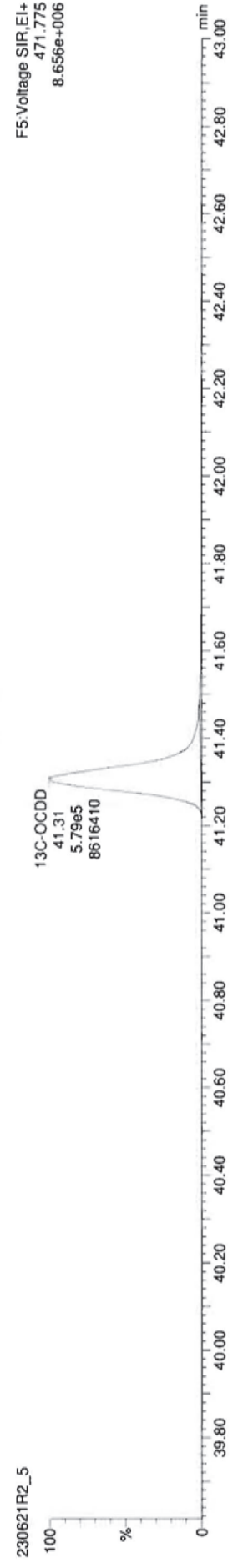
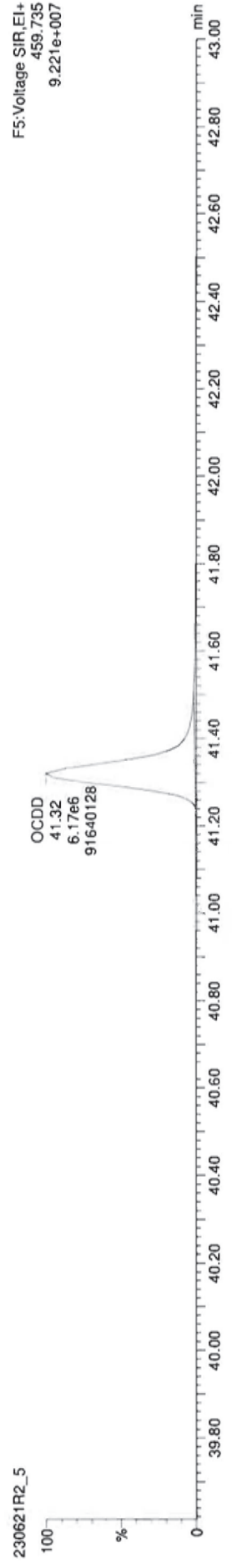
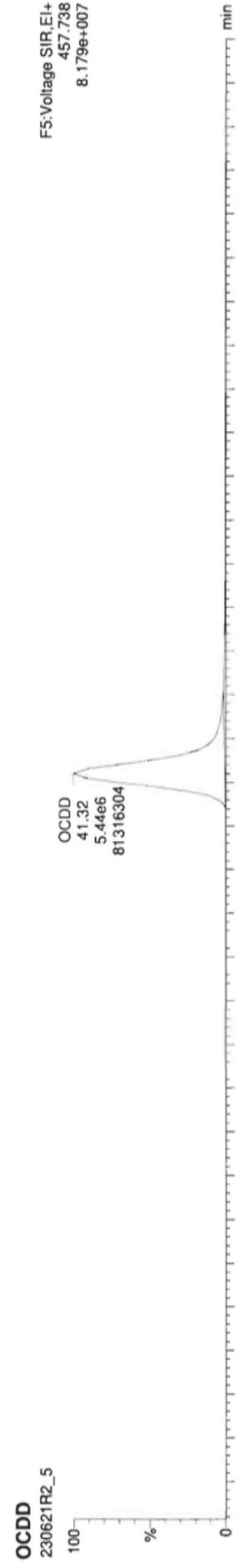
F4:Voltage SIR, EI+
437.814
5.641e+006

min

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_5, Date: 21-Jun-2023, Time: 14:11:53, ID: ST230621R2_5 1613 CS5 23E1005, Description: 1613 CS5 23E1005



Enthalpy Analytical EDH VG-12

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_5, Date: 21-Jun-2023, Time: 14:11:53, ID: ST230621R2_5 1613 CS5 23E1005, Description: 1613 CS5 23E1005

2,3,7,8-TCDF

230621R2_5



F1:Voltage SIR,El+
303.9016
2.123e+007

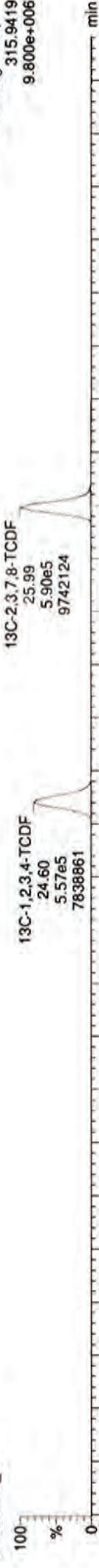
230621R2_5



F1:Voltage SIR,El+
305.899
2.818e+007

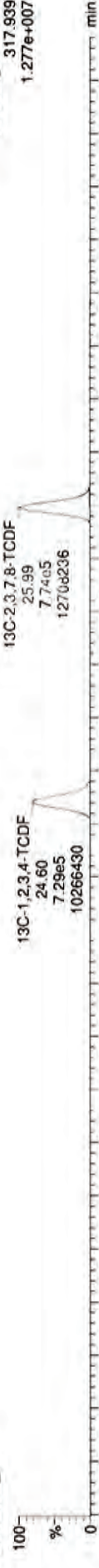
13C-2,3,7,8-TCDF

230621R2_5



F1:Voltage SIR,El+
315.9419
9.800e+006

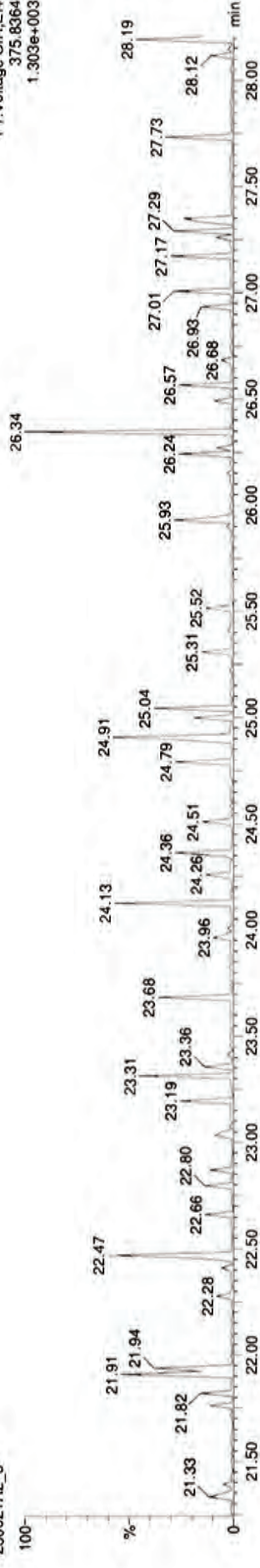
230621R2_5



F1:Voltage SIR,El+
317.939
1.277e+007

DPE1

230621R2_5



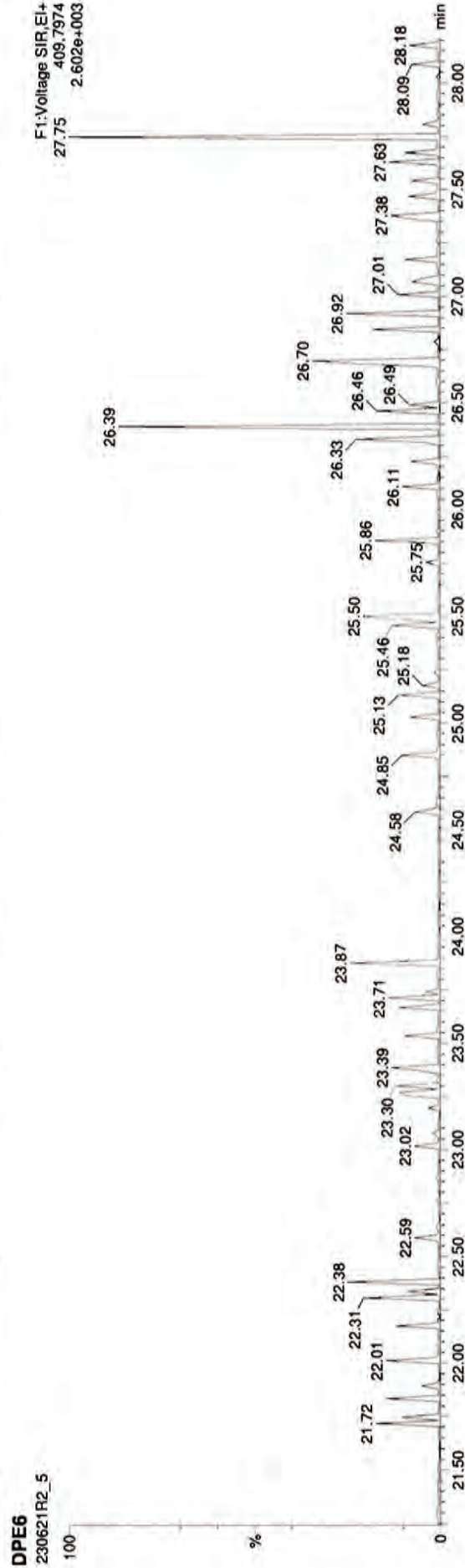
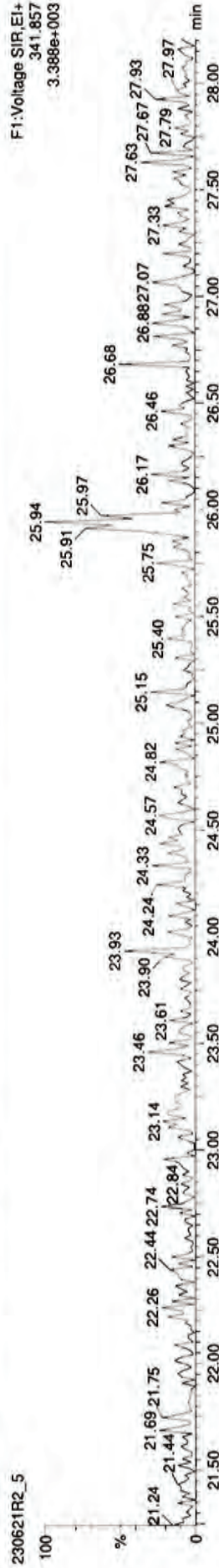
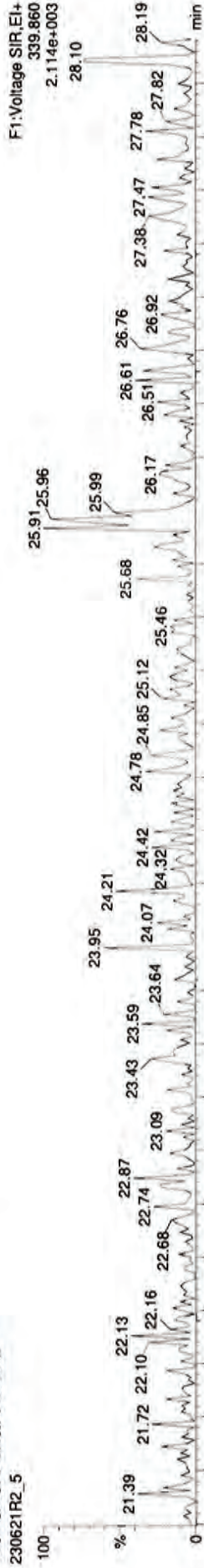
F1:Voltage SIR,El+
375.8364
1.303e+003

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_5, Date: 21-Jun-2023, Time: 14:11:53, ID: ST230621R2_5 1613 CS5 23E1005, Description: 1613 CS5 23E1005

1st Func. Penta-Furans



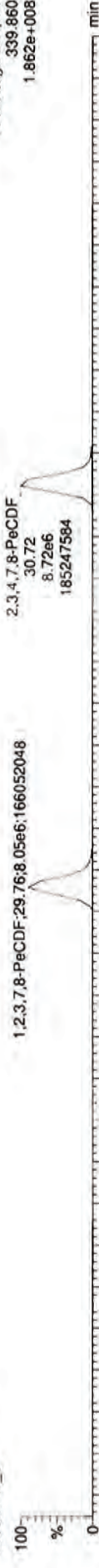
Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

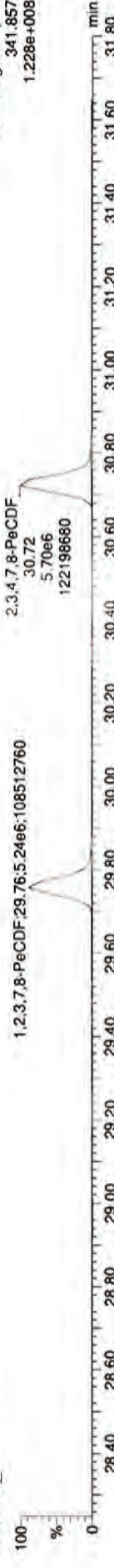
Name: 230621R2_5, Date: 21-Jun-2023, Time: 14:11:53, ID: ST230621R2_5 1613 CS5 23E1005, Description: 1613 CS5 23E1005

1,2,3,7,8-PeCDF

230621R2_5



230621R2_5



13C-1,2,3,7,8-PeCDF

230621R2_5



230621R2_5



DPE2

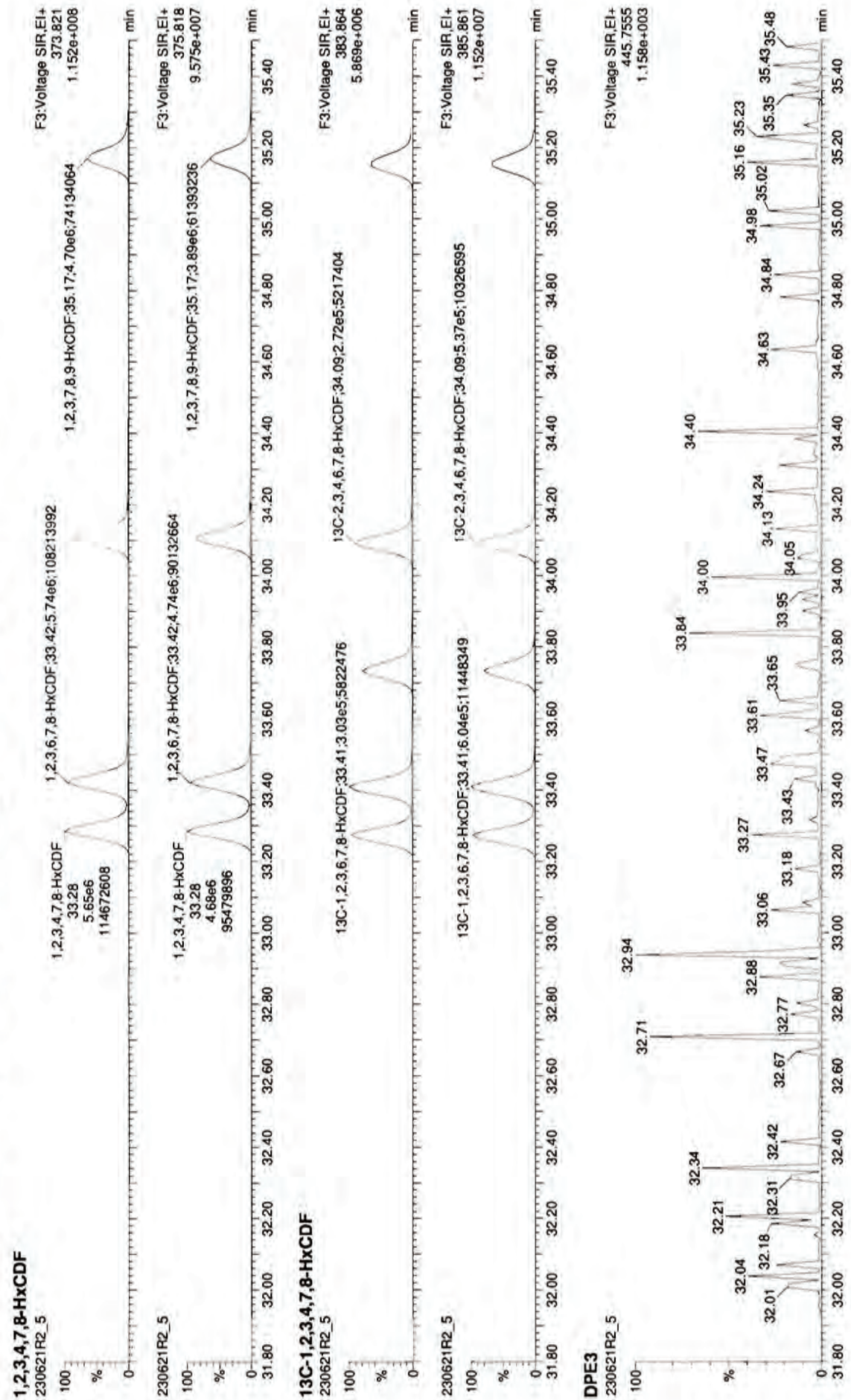
230621R2_5



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_5, Date: 21-Jun-2023, Time: 14:11:53, ID: ST230621R2_5 1613 CS5 23E1005, Description: 1613 CS5 23E1005



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

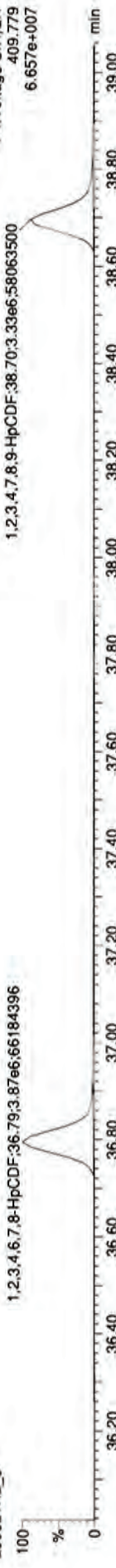
Name: 230621R2_5, Date: 21-Jun-2023, Time: 14:11:53, ID: ST230621R2_5 1613 CS5 23E1005, Description: 1613 CS5 23E1005

1,2,3,4,6,7,8-HpCDF

230621R2_5



230621R2_5



13C-1,2,3,4,6,7,8-HpCDF

230621R2_5

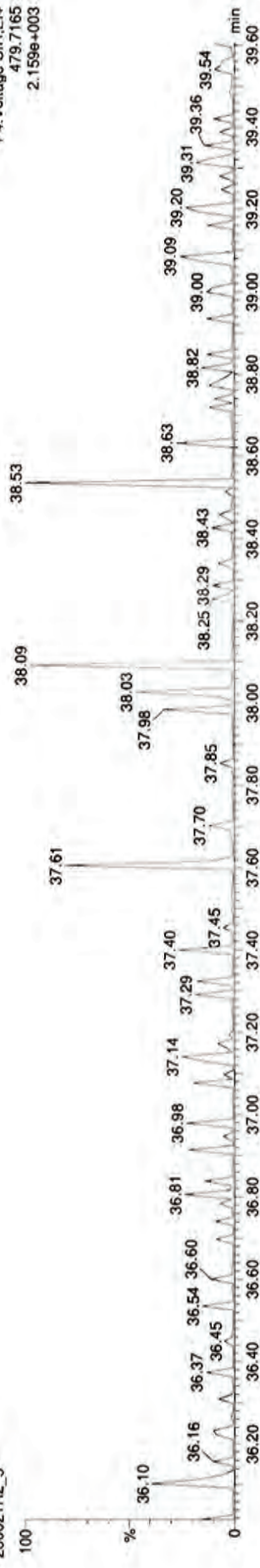


230621R2_5



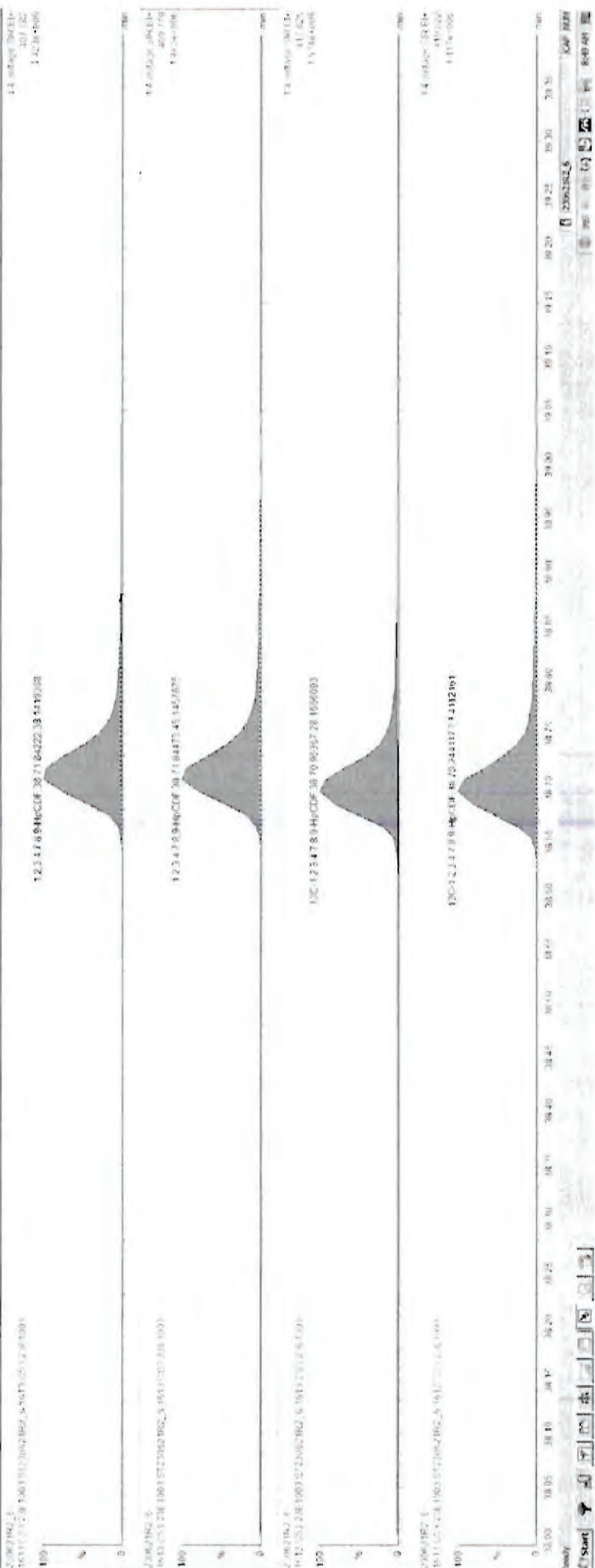
DPE4

230621R2_5



9	10	11
---	----	----

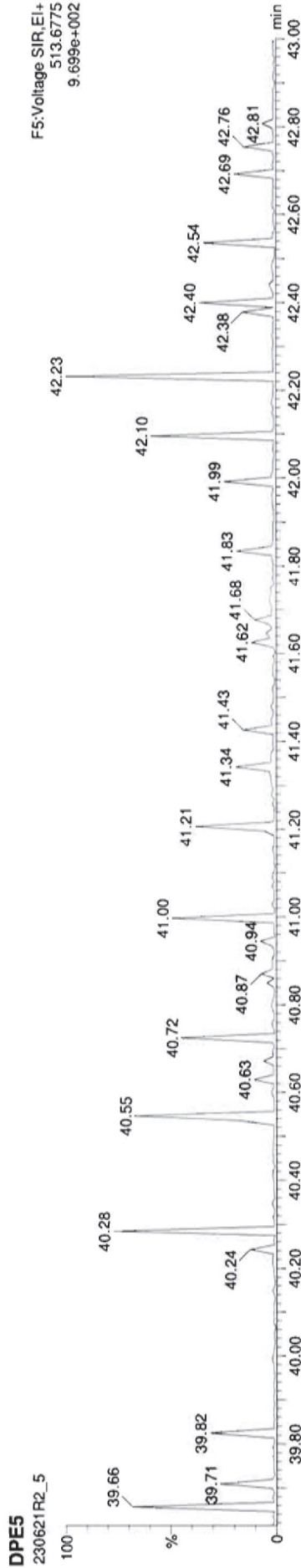
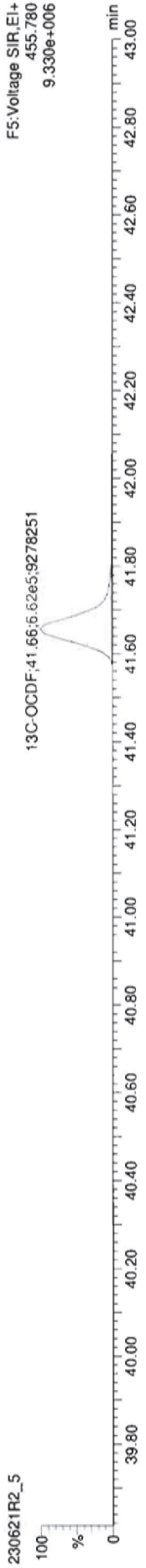
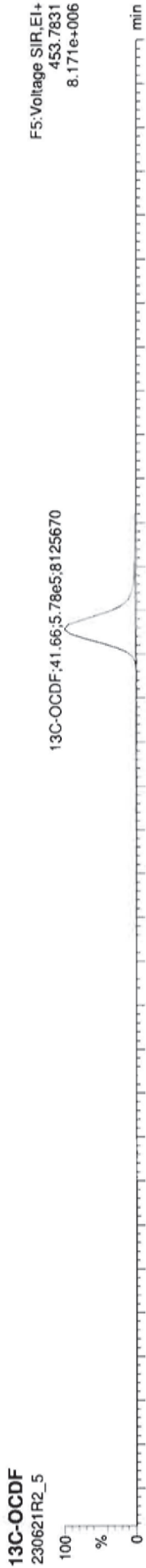
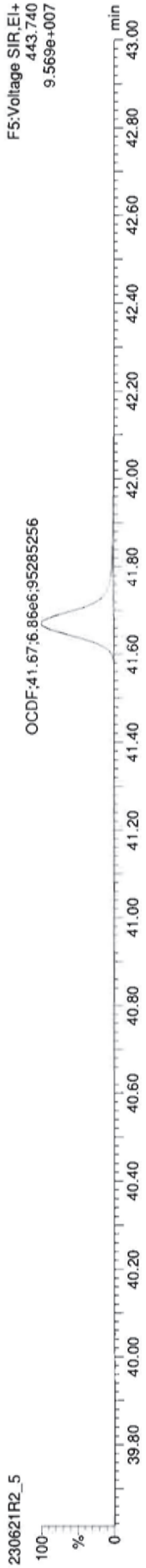
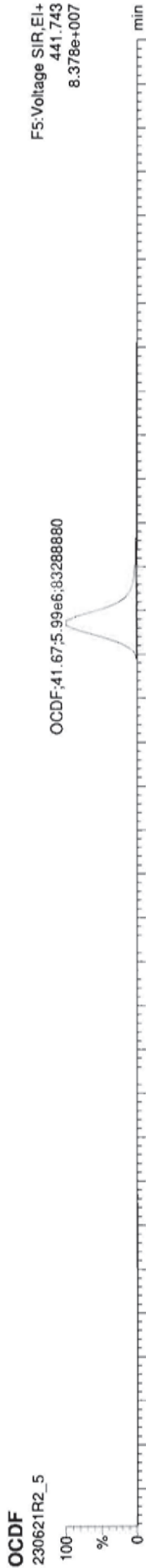


[illegible]

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

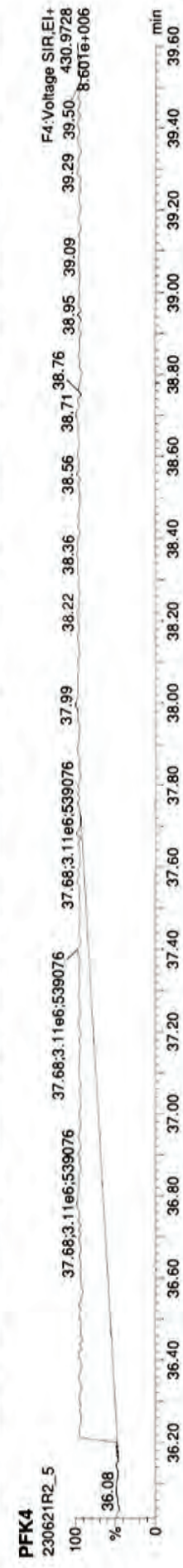
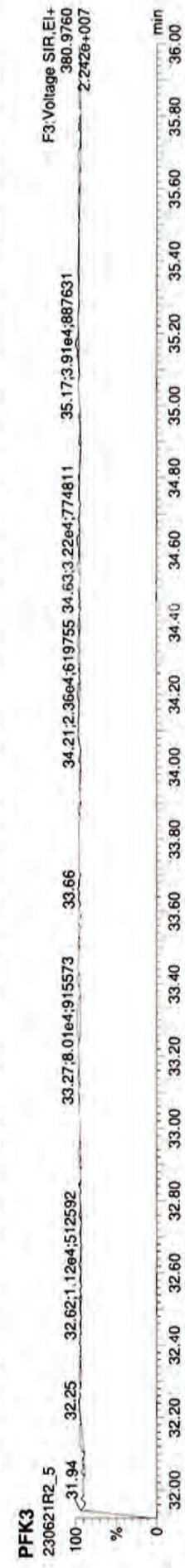
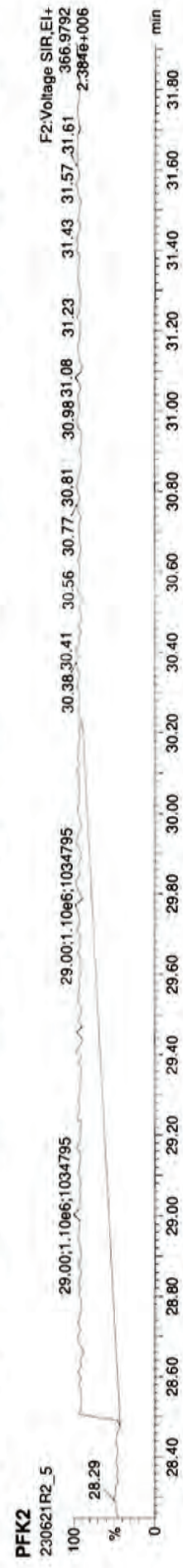
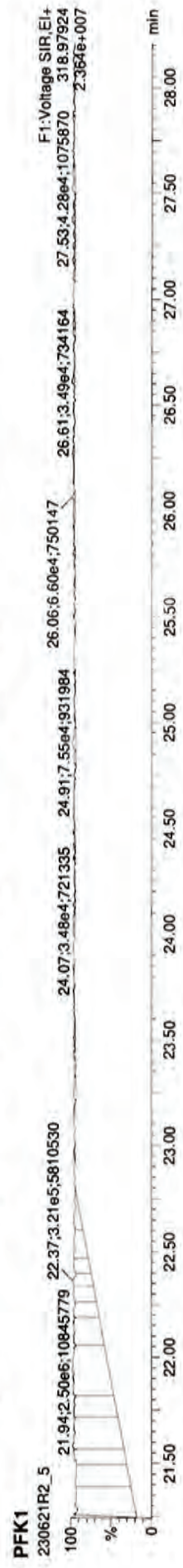
Name: 230621R2_5, Date: 21-Jun-2023, Time: 14:11:53, ID: ST230621R2_5 1613 CS5 23E1005, Description: 1613 CS5 23E1005



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

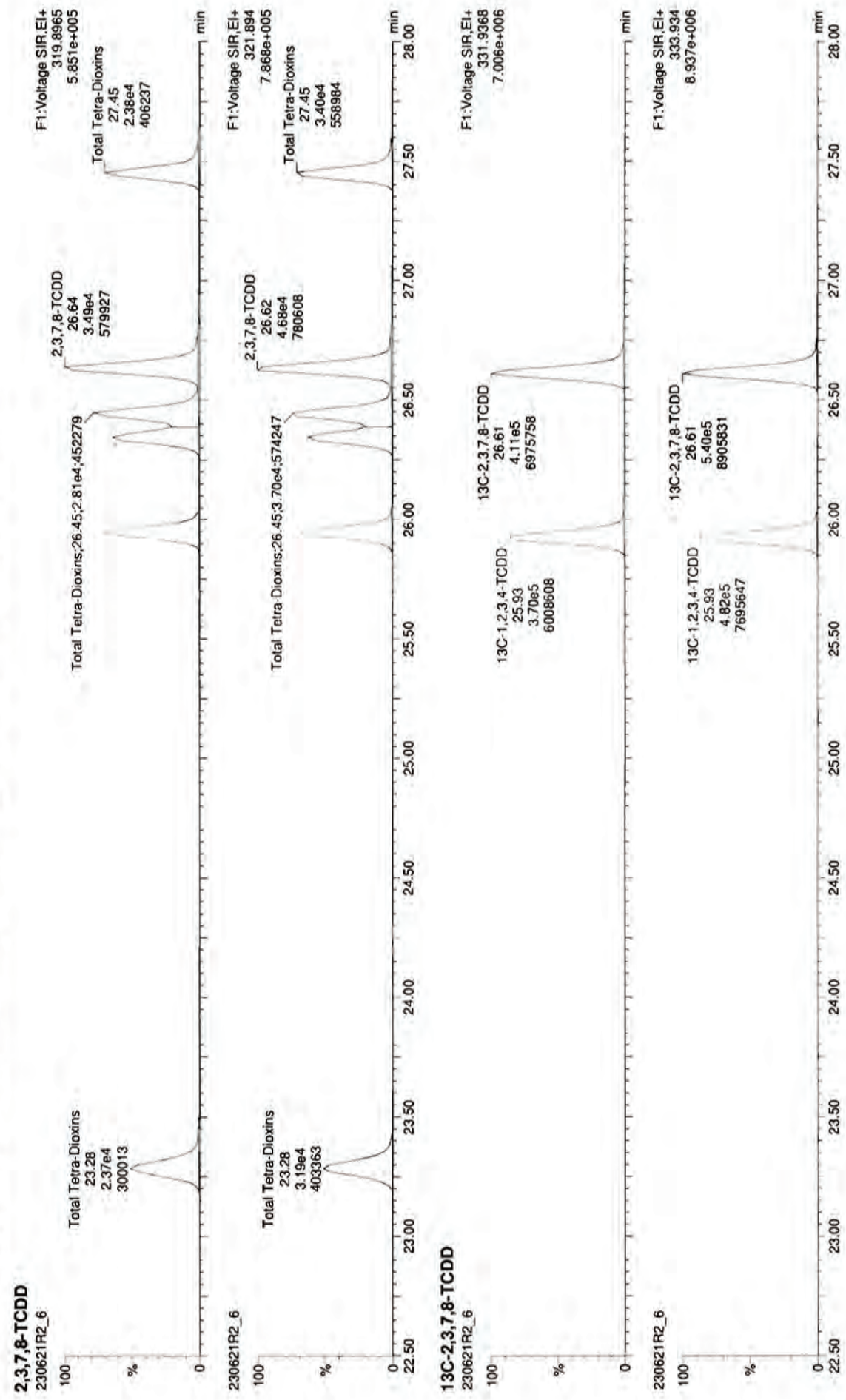
Name: 230621R2_5, Date: 21-Jun-2023, Time: 14:11:53, ID: ST230621R2_5 1613 CS5 23E1005, Description: 1613 CS5 23E1005



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_6, Date: 21-Jun-2023, Time: 14:56:52, ID: ST230621R2_6 1613 CS3 23E1003, Description: 1613 CS3 23E1003

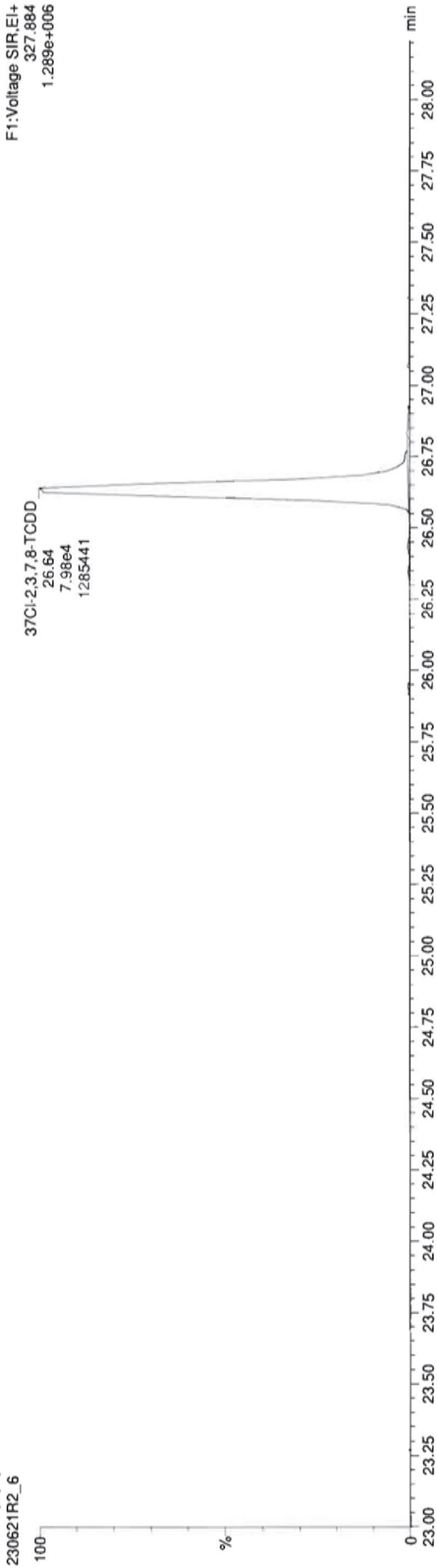


Dataset: Untitled

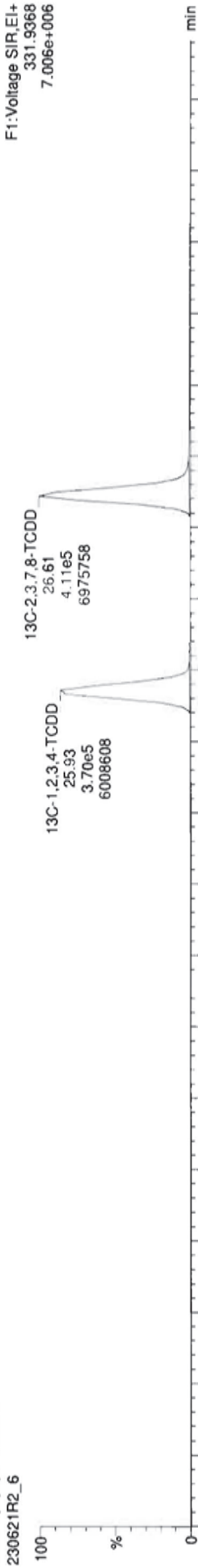
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_6, Date: 21-Jun-2023, Time: 14:56:52, ID: ST230621R2_6 1613 CS3 23E1003, Description: 1613 CS3 23E1003

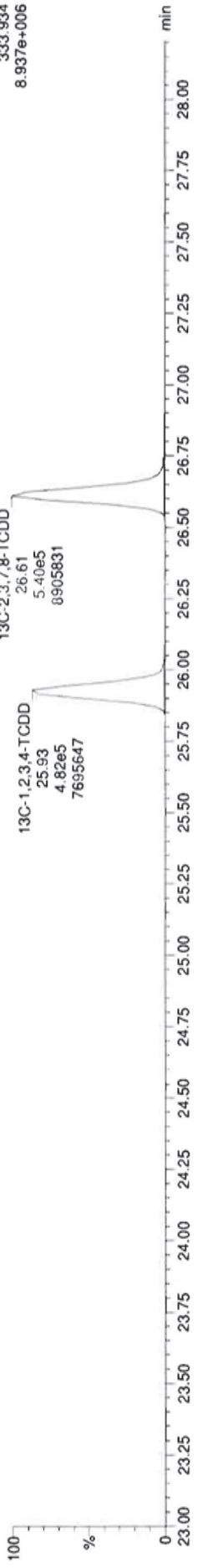
37Cl-2,3,7,8-TCDD



13C-1,2,3,4-TCDD



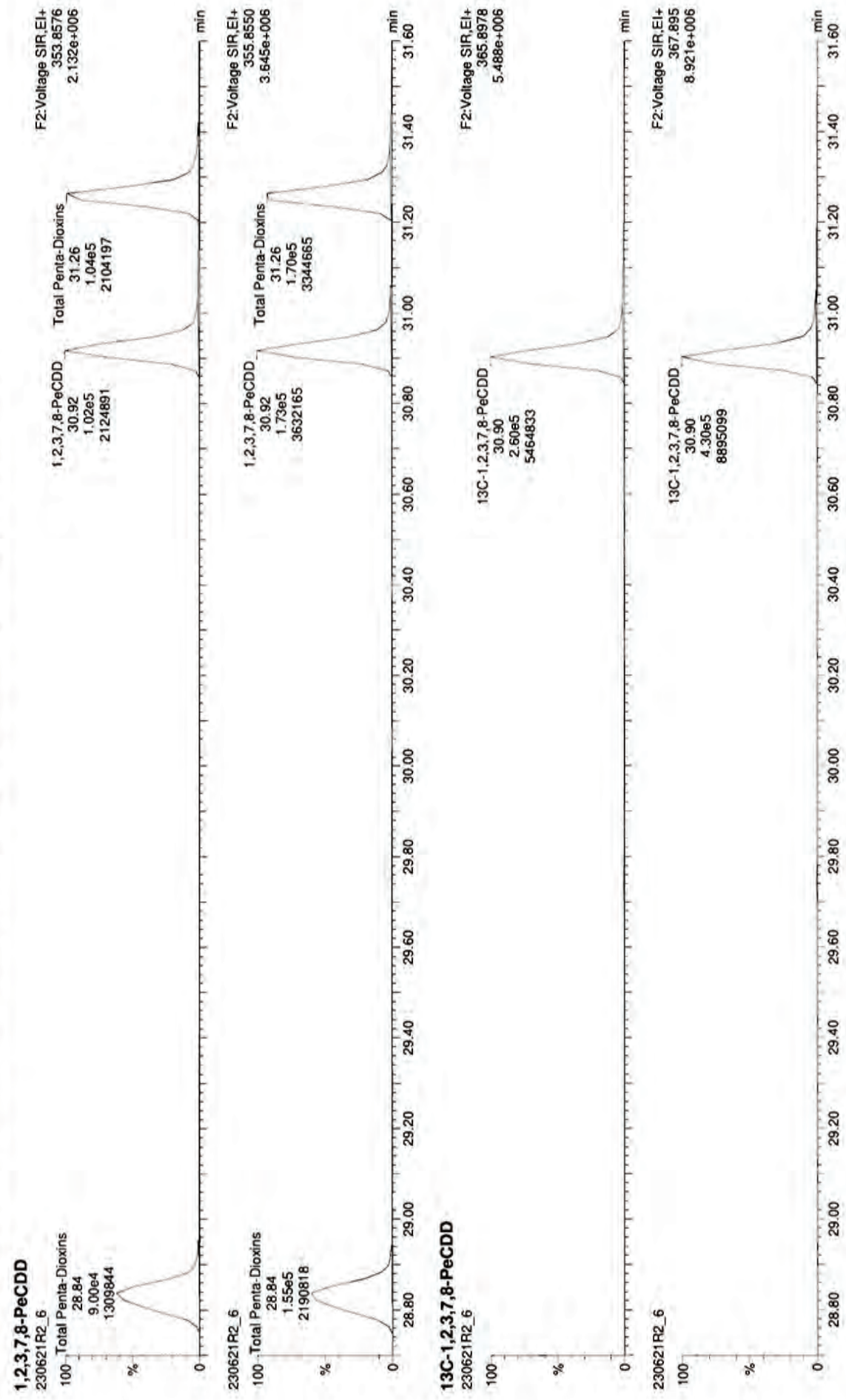
230621R2_6



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_6, Date: 21-Jun-2023, Time: 14:56:52, ID: ST230621R2_6 1613 CS3 23E1003, Description: 1613 CS3 23E1003

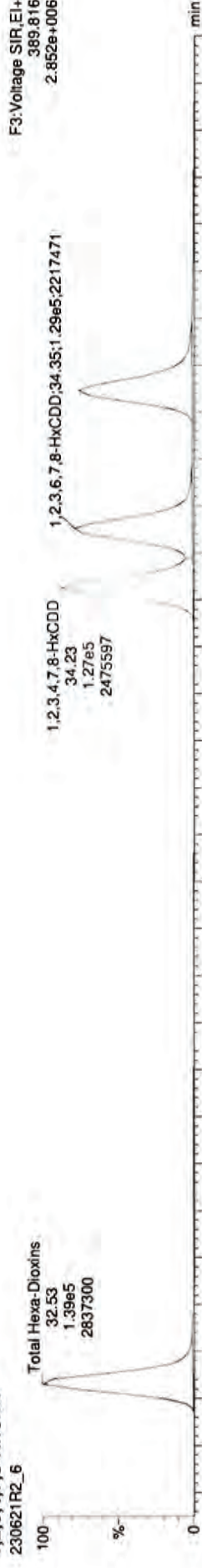


Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
 Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_6, Date: 21-Jun-2023, Time: 14:56:52, ID: ST230621R2_6 1613 CS3 23E1003, Description: 1613 CS3 23E1003

1,2,3,4,7,8-HxCDD



13C-1,2,3,4,7,8-HxCDD



13C-1,2,3,4,7,8-HxCDD



13C-1,2,3,4,7,8-HxCDD

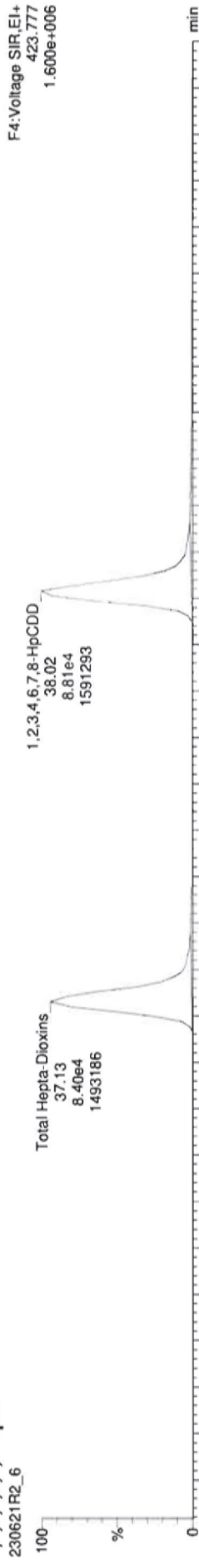


Dataset: Untitled

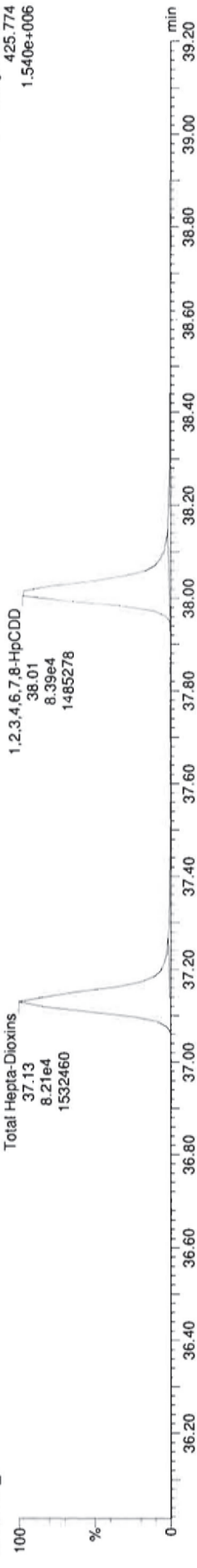
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_6, Date: 21-Jun-2023, Time: 14:56:52, ID: ST230621R2_6 1613 CS3 23E1003, Description: 1613 CS3 23E1003

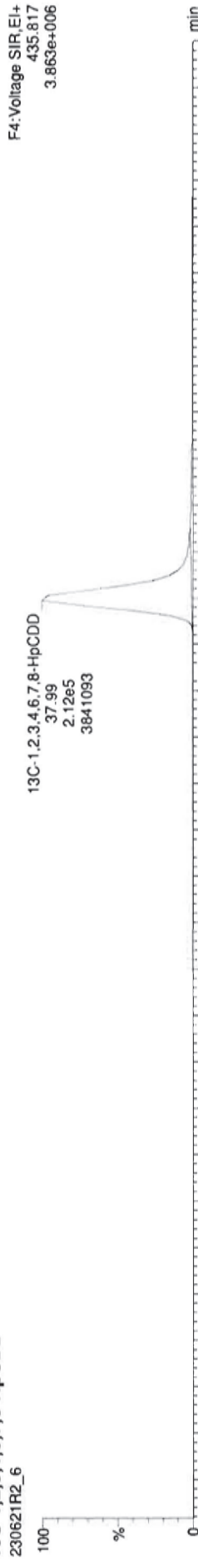
1,2,3,4,6,7,8-HpCDD



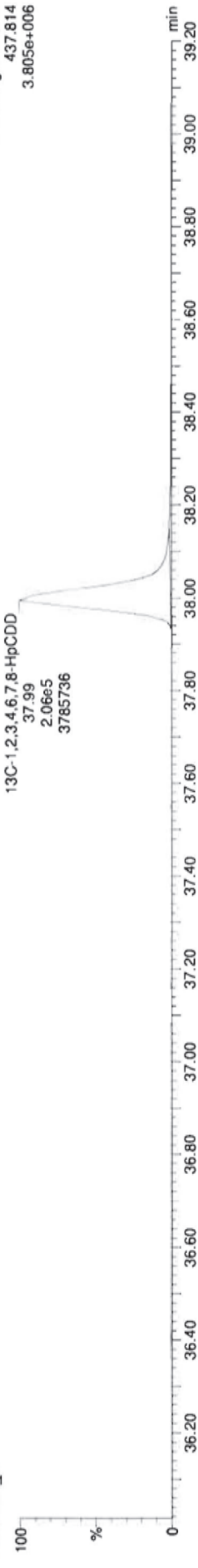
13C-1,2,3,4,6,7,8-HpCDD



13C-1,2,3,4,6,7,8-HpCDD



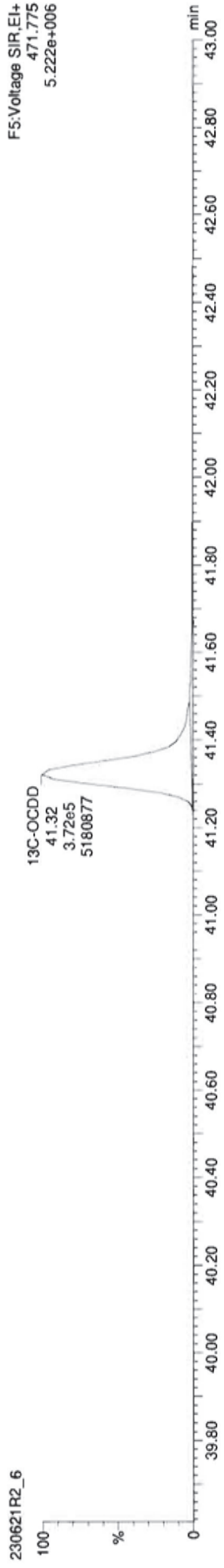
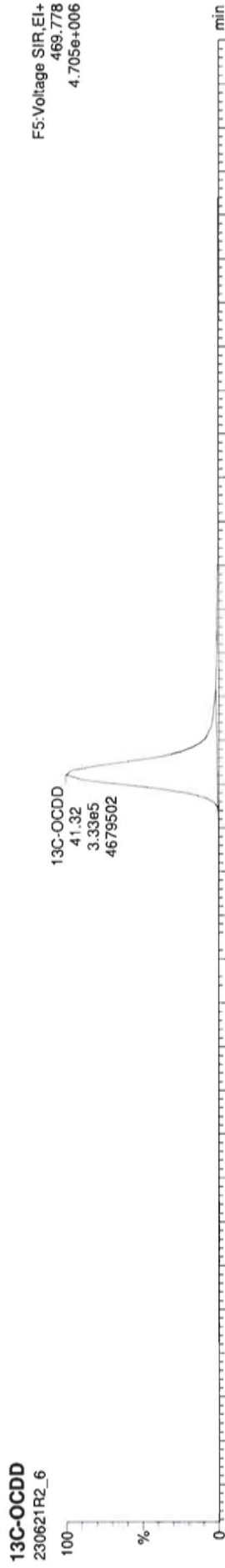
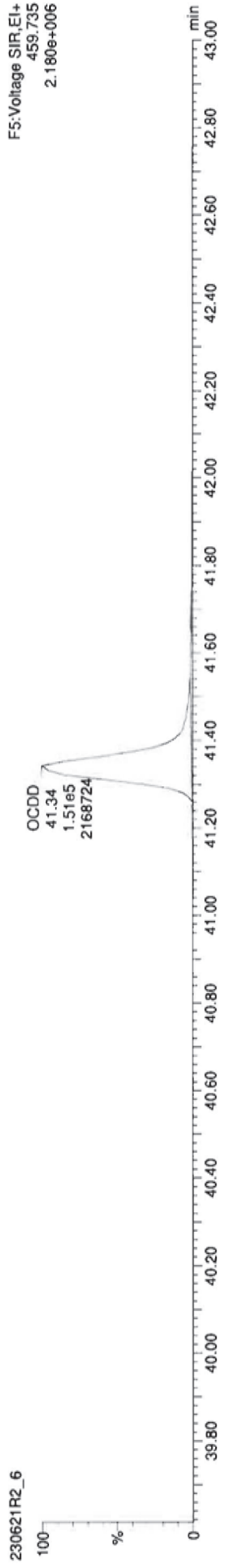
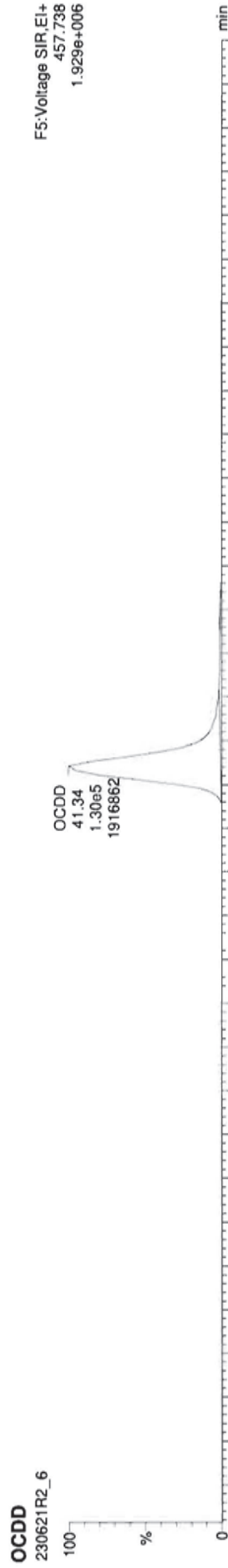
13C-1,2,3,4,6,7,8-HpCDD



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_6, Date: 21-Jun-2023, Time: 14:56:52, ID: ST230621R2_6 1613 CS3 23E1003, Description: 1613 CS3 23E1003



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_6, Date: 21-Jun-2023, Time: 14:56:52, ID: ST230621R2_6 1613 CS3 23E1003, Description: 1613 CS3 23E1003

2,3,7,8-TCDF

230621R2_6

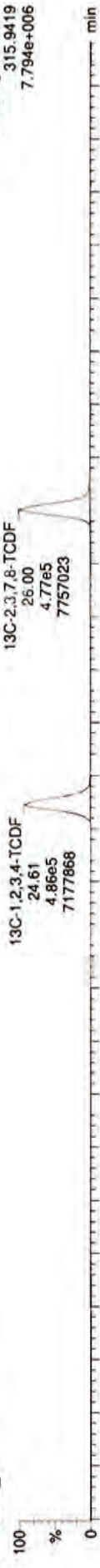


230621R2_6



13C-2,3,7,8-TCDF

230621R2_6

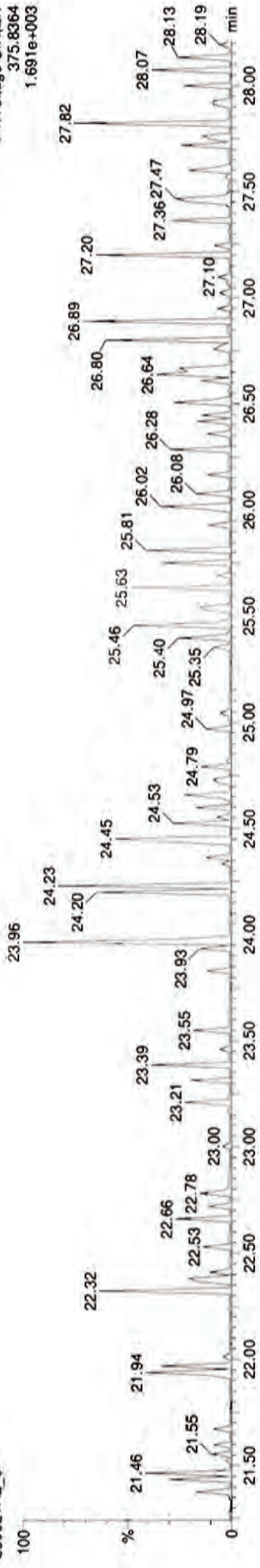


230621R2_6



DPE1

230621R2_6

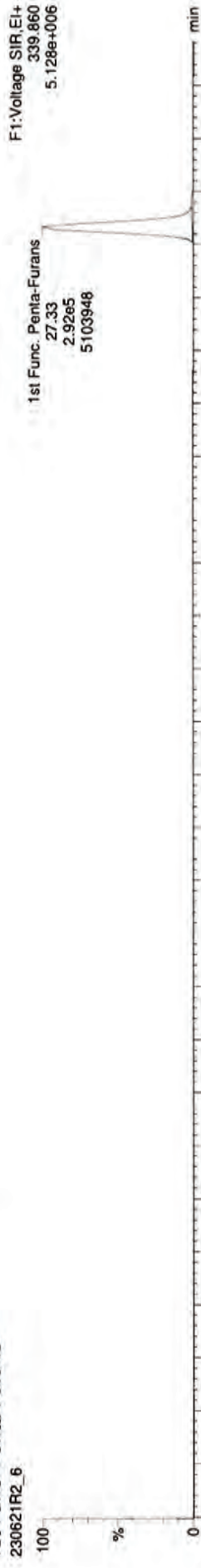


Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_6, Date: 21-Jun-2023, Time: 14:56:52, ID: ST230621R2_6 1613 CS3 23E1003, Description: 1613 CS3 23E1003

1st Func. Penta-Furans



230621R2_6



DPE6



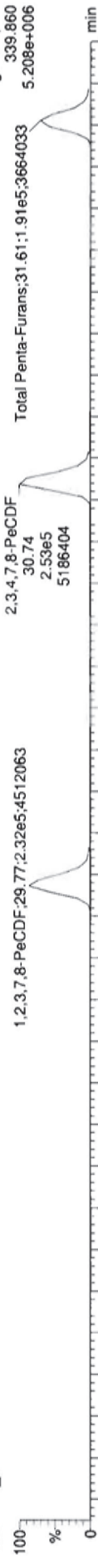
Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

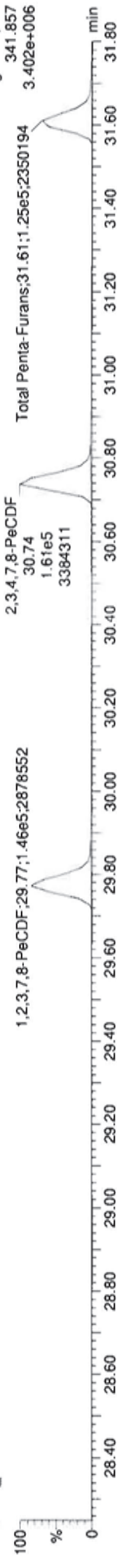
Name: 230621R2_6, Date: 21-Jun-2023, Time: 14:56:52, ID: ST230621R2_6 1613 CS3 23E1003, Description: 1613 CS3 23E1003

1,2,3,7,8-PeCDF

230621R2_6



230621R2_6

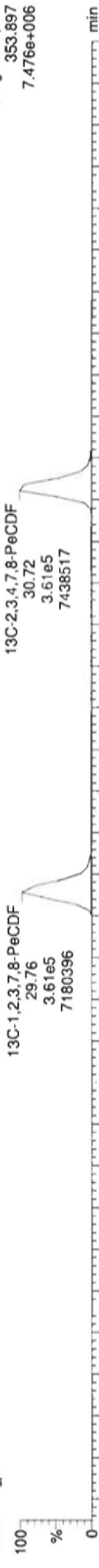


13C-1,2,3,7,8-PeCDF

230621R2_6

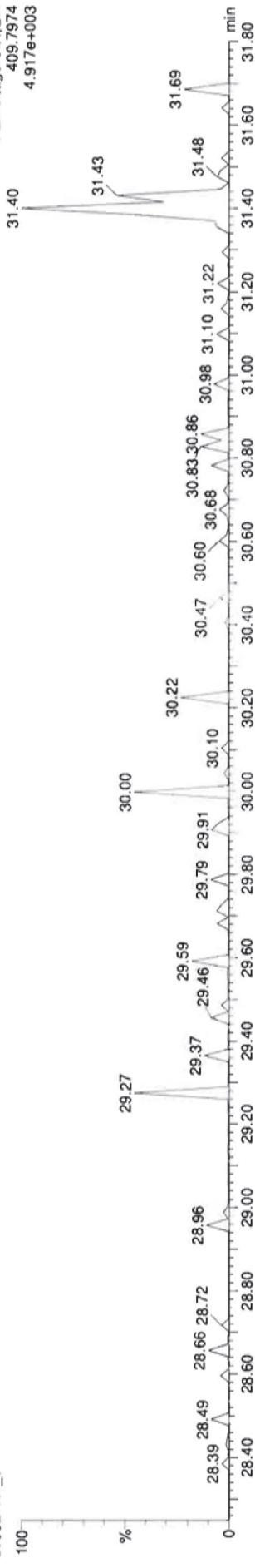


230621R2_6

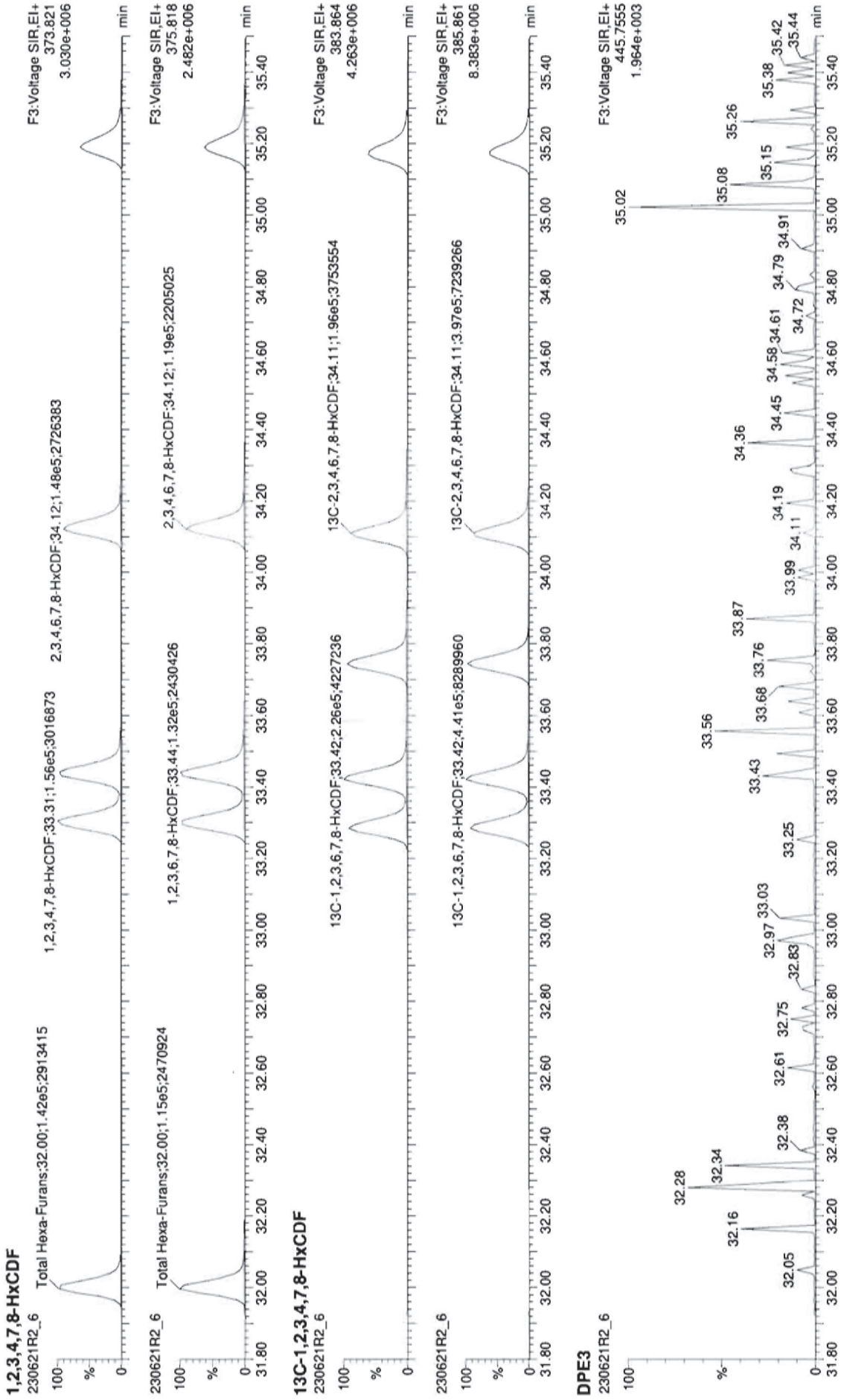


DPE2

230621R2_6



Name: 230621R2_6, Date: 21-Jun-2023, Time: 14:56:52, ID: ST230621R2_6 1613 CS3 23E1003, Description: 1613 CS3 23E1003

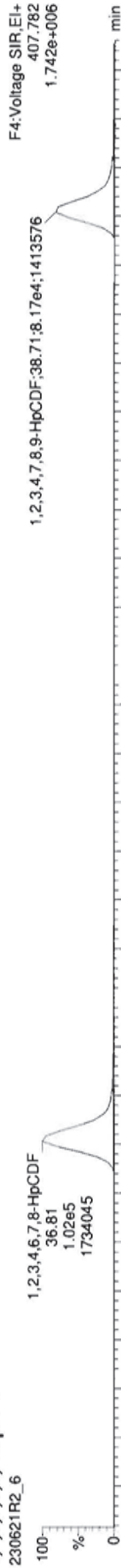


Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_6, Date: 21-Jun-2023, Time: 14:56:52, ID: ST230621R2_6 1613 CS3 23E1003, Description: 1613 CS3 23E1003

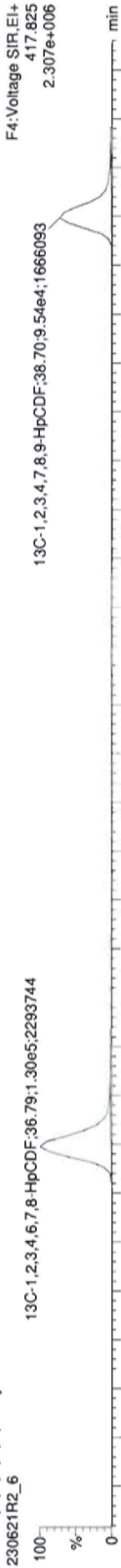
1,2,3,4,6,7,8-HpCDF



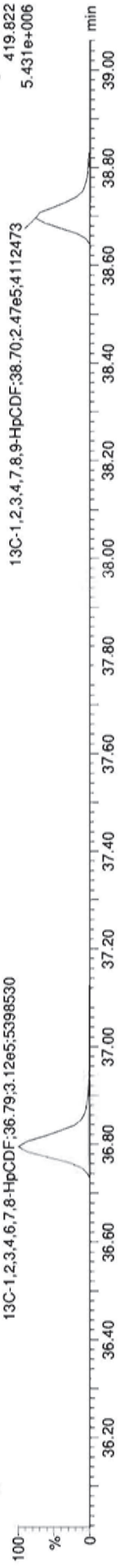
13C-1,2,3,4,6,7,8-HpCDF



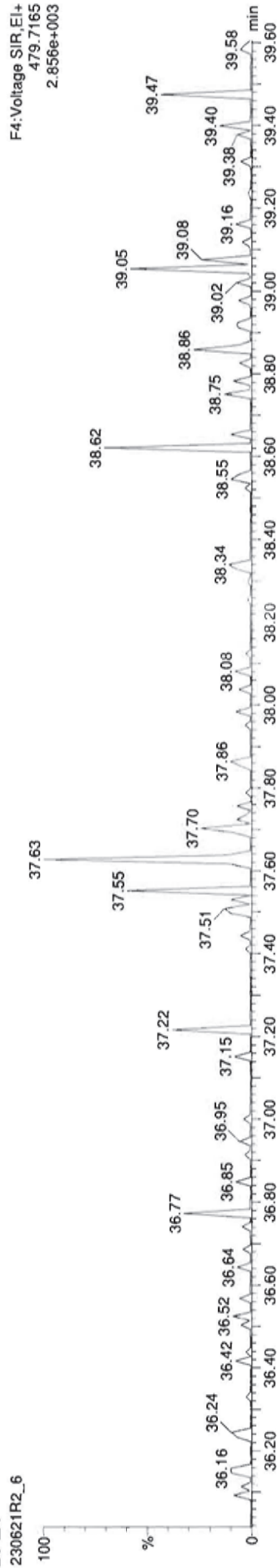
13C-1,2,3,4,6,7,8-HpCDF



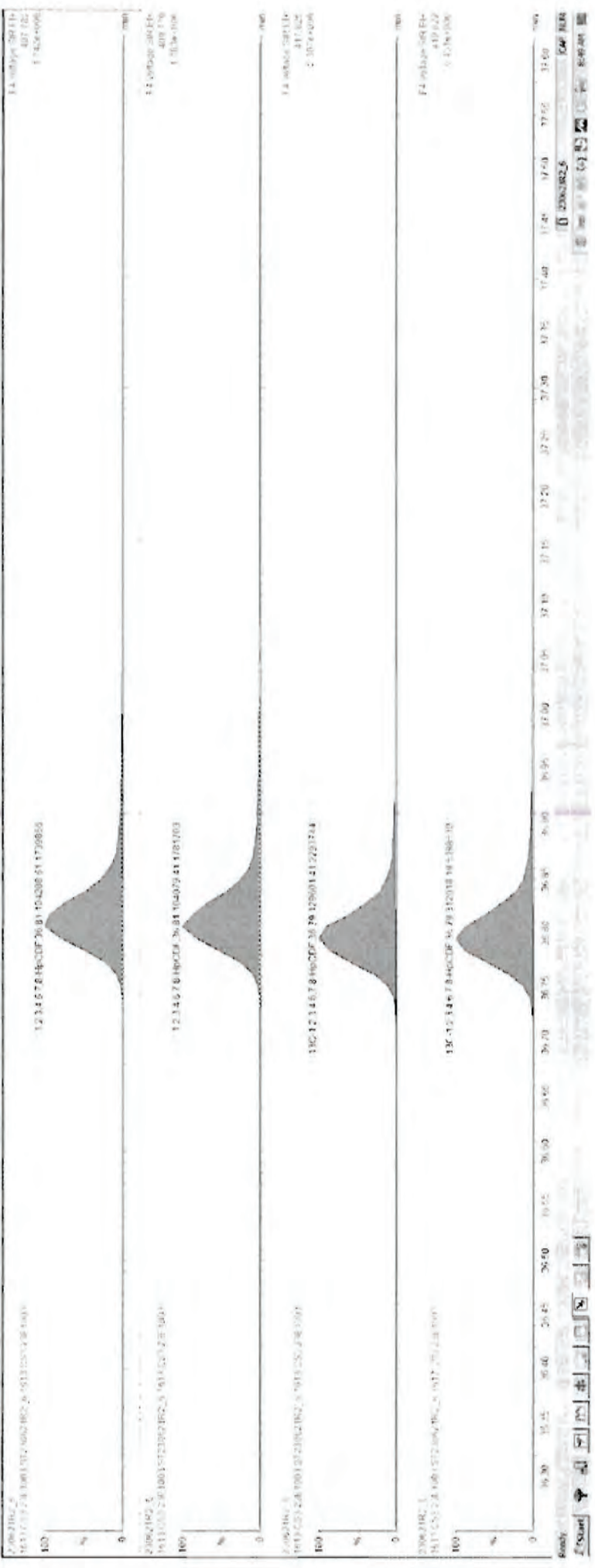
13C-1,2,3,4,6,7,8-HpCDF



DPE4



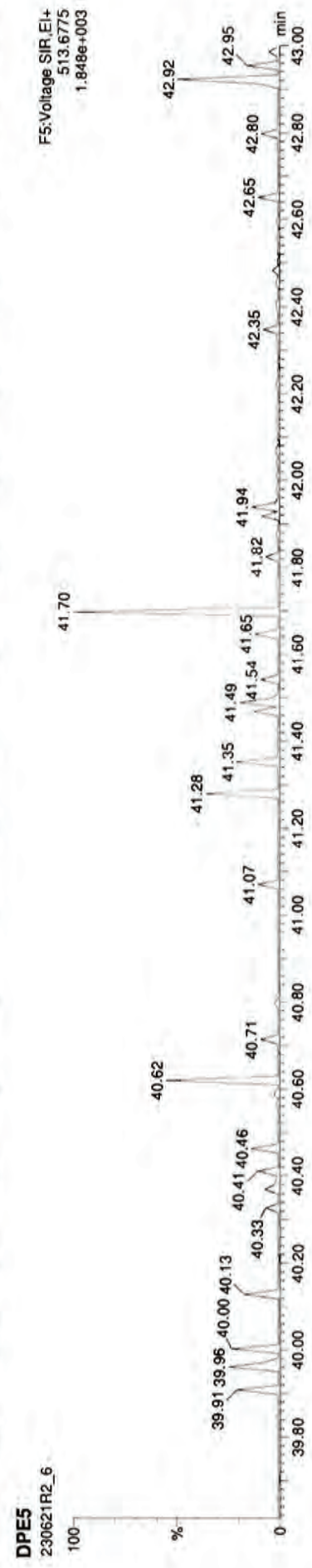
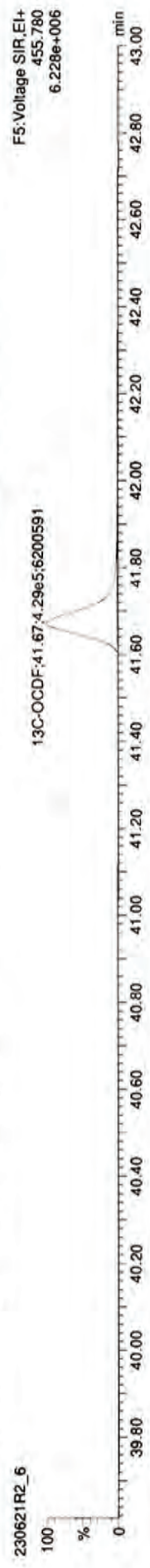
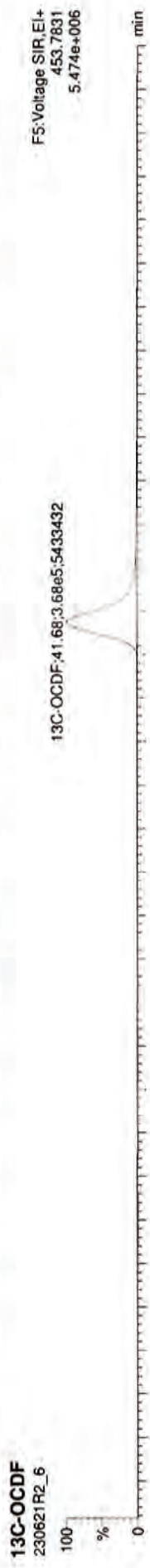
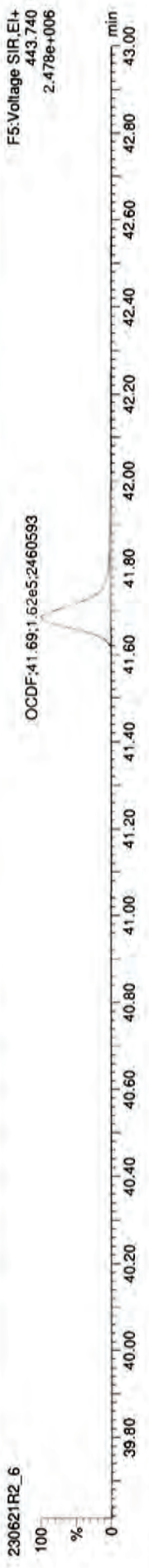
#	Series	RT	RA	Yes	Area	IS Area	2M Data	%Dev	WPSD	REF M	REF SC
15	15 1.2 1.4 2.7 5-H-CDP	30.83	1.001	NO	2.3826e-4	4.4126e-5	58.995	13.1	10.8	8.825	6.1858
16	16 1.2 1.4 2.7 5-H-CDP	30.79	0.997	NO	1.6870e-5	7.3546e-6	5.950	47.7	16.1	6.651	6.1870
17	17 1.2 2.0H	41.63	0.959	NO	1.0045e-5	7.9784e-6	100.260	15.5	16.2	6.651	6.1106
18	18 1.2 2.3 7.8-TCDD	30.41	2.011	NO	5.4562e-5	8.4259e-5	100.000	0	7.39	1.10	0.2826
19	19 1.2 1.2 3.7 8-PCDD	26.94	0.956	NO	8.8926e-5	1.0010e-4	100.000	0	5.78	5.866	8.8407
20	20 1.2 1.2 3.7 8-H-CDP	34.22	1.248	NO	5.4129e-5	6.4226e-5	100.260	0	13.2	8.824	8.110
21	21 1.2 1.2 3.7 8-H-CDP	34.33	1.218	NO	5.2536e-5	6.4226e-5	100.260	2	5.20	5.910	6.653
22	22 1.2 1.2 3.7 8-H-CDP	34.82	1.275	NO	5.5016e-5	6.4226e-5	100.000	2	10.2	5.926	6.2849
23	23 1.2 1.2 3.7 4.7 8-PCDD	27.99	1.028	NO	4.1762e-5	6.4226e-5	100.260	-2	11	6.675	6.0162
24	24 1.2 1.2 3.7 8-PCDD	41.57	0.898	NO	7.2434e-5	6.4226e-5	200.000	-23	15.2	5.928	6.0002
25	25 1.2 2.3 7.8-TCDF	26.93	0.764	NO	1.1014e-4	1.1210e-4	100.260	2	4.36	1.26	0.8227
26	26 1.2 1.2 3.7 8-PCDD	29.76	1.170	NO	9.2716e-5	1.1210e-4	100.000	2	6.51	6.671	6.2570
27	27 1.2 1.2 3.7 8-PCDD	30.72	1.537	NO	9.2289e-5	1.1210e-4	100.260	5.5	5.44	6.686	6.2652



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

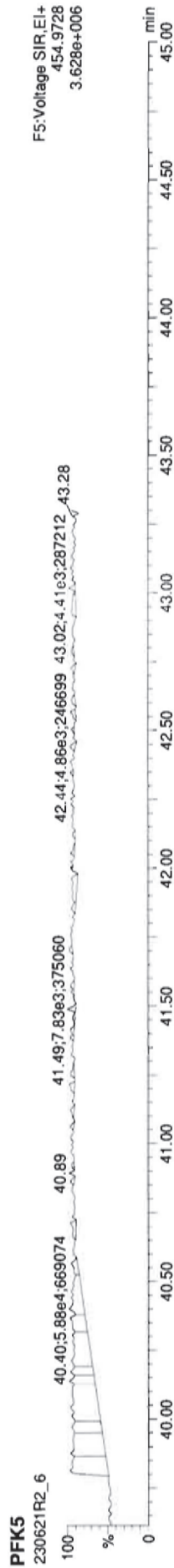
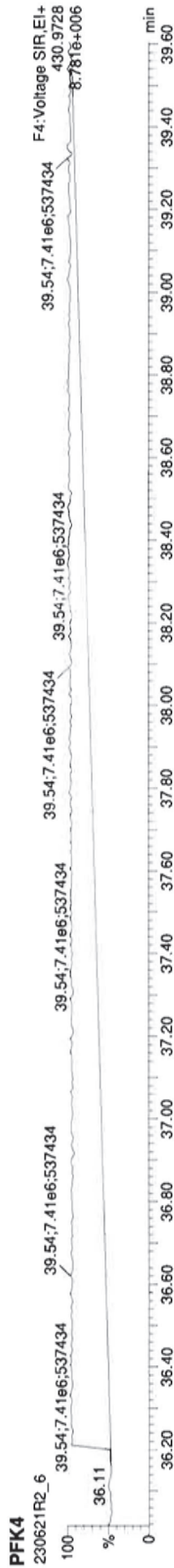
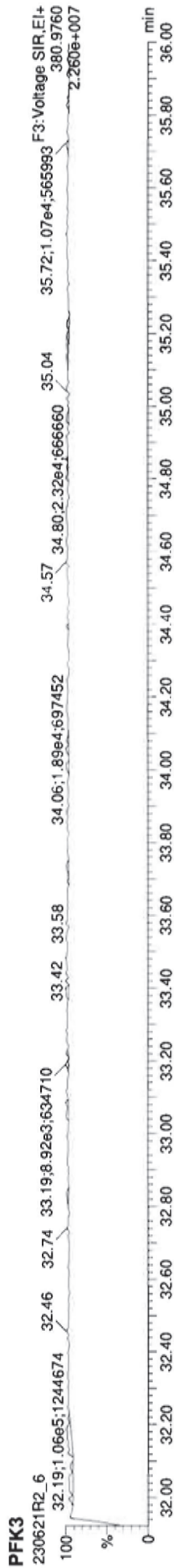
Name: 230621R2_6, Date: 21-Jun-2023, Time: 14:56:52, ID: ST230621R2_6 1613 CS3 23E1003, Description: 1613 CS3 23E1003



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_6, Date: 21-Jun-2023, Time: 14:56:52, ID: ST230621R2_6 1613 CS3 23E1003, Description: 1613 CS3 23E1003



Resolution Check Report

MassLynx 4.1 SCN815

Page 1 of 4

Printed: Thursday, June 22, 2023 03:20:00 Pacific Daylight Time

M 292.9824 R 9346 0 K



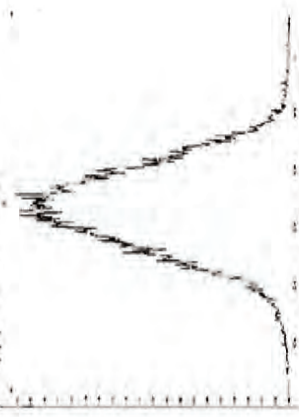
M 304.9824 R 10204



M 318.9792 R 9994 0 K



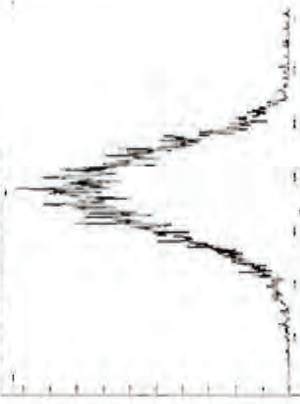
M 330.9792 R 10084



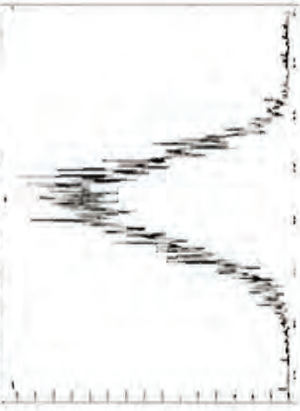
M 342.9792 R 10421



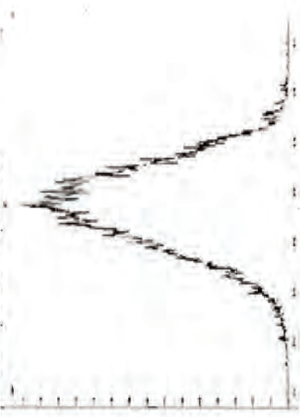
M 354.9792 R 10892



M 366.9792 R 11342



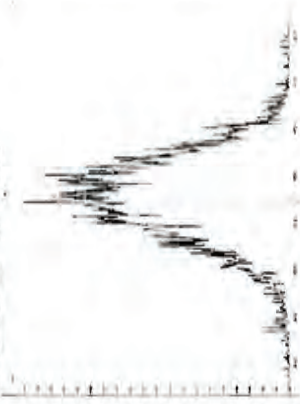
M 380.9760 R 10572



M 392.9760 R 10591



M 404.9760 R 11536



M 416.9760 R 10897



M 318.9792 R 9709 0 K



Resolution Check Report

MassLynx 4.1 SCN815

Printed: Thursday, June 22, 2023 03:20:00 Pacific Daylight Time

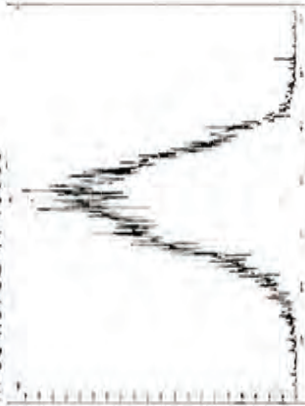
M 330.9792 R 9960 ^{OK}



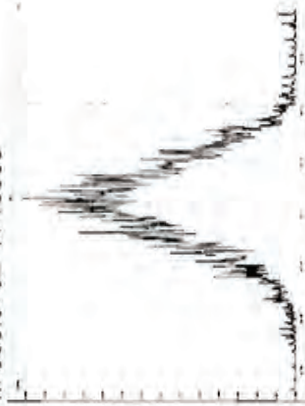
M 342.9792 R 10463



M 354.9792 R 10639



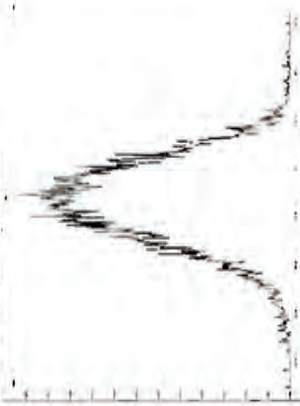
M 366.9792 R 10803



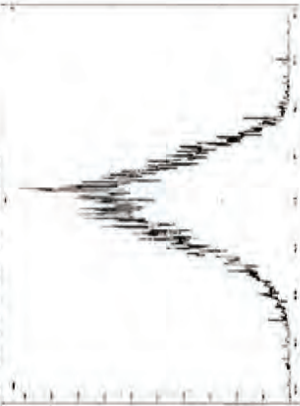
M 380.9760 R 10504



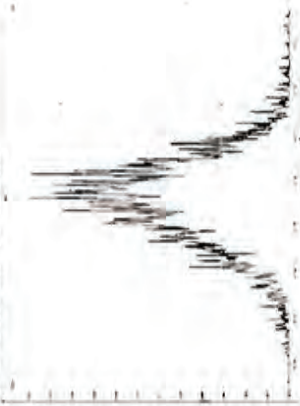
M 392.9760 R 11016



M 404.9760 R 10615



M 416.9760 R 12293



M 366.9792 R 11444



M 380.9760 R 10205



M 392.9760 R 10684



M 404.9760 R 10572



Resolution Check Report

MassLynx 4.1 SCN815

Printed: Thursday, June 22, 2023 03:20:00 Pacific Daylight Time

M 416.9760 R 12167



M 430.9728 R 10460



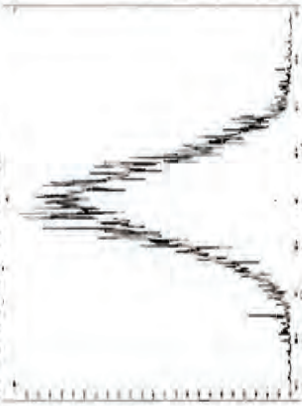
M 442.9728 R 10745



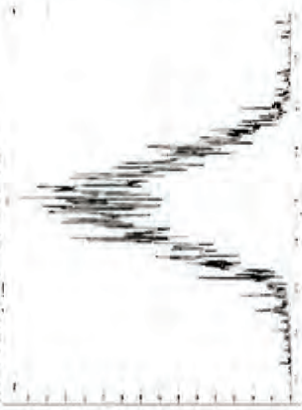
M 454.9728 R 10842



M 404.9760 R 10702



M 416.9760 R 11618



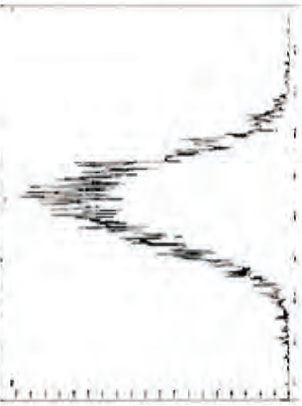
M 430.9728 R 10529



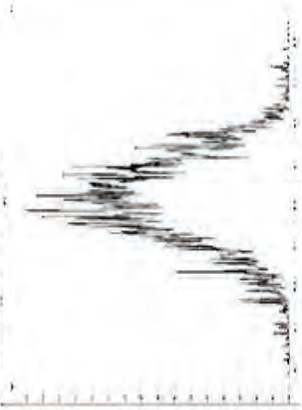
M 442.9728 R 11151



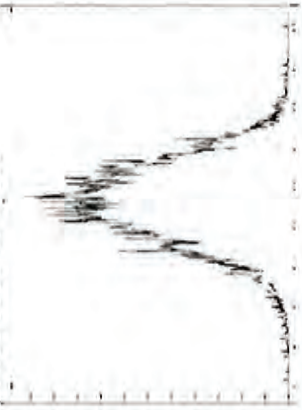
M 454.9728 R 11142



M 466.9728 R 12472



M 480.9696 R 10686



M 430.9728 R 10457

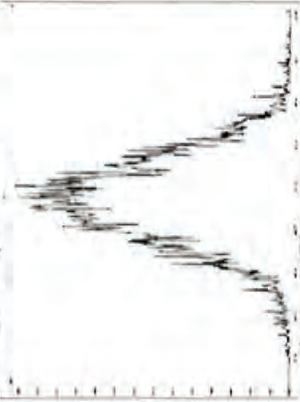


Resolution Check Report

MassLynx 4.1 SCN815

Printed: Thursday, June 22, 2023 03:20:00 Pacific Daylight Time

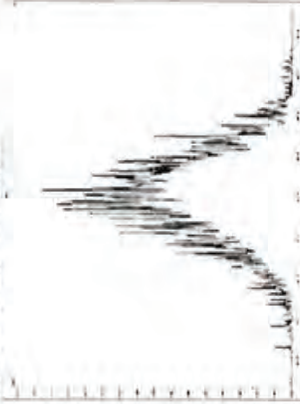
M 442.9728 R 10898



M 454.9728 R 10737



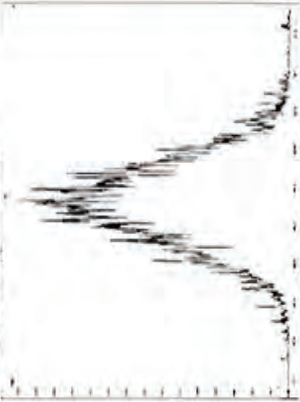
M 466.9728 R 11860



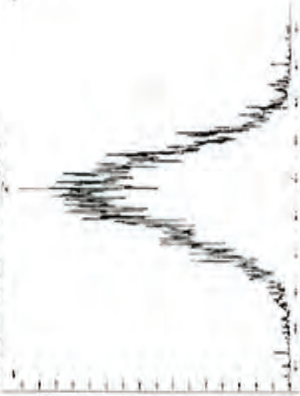
M 480.9696 R 10776



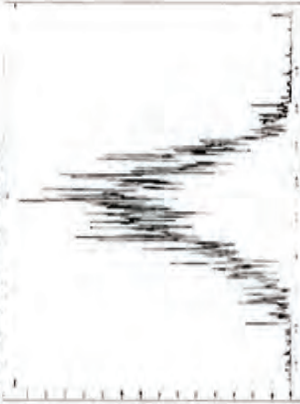
M 492.9696 R 10638



M 504.9696 R 11063



M 516.9697 R 12261



Quantify Sample Summary Report
Enthalpy Analytical EDH VG-12

MassLynx 4.1 SCN815

Dataset: I:\VG12.PRO\Results\230621R2\230621R2-SS.qld

Last Altered: Thursday, June 22, 2023 08:18:06 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:33:40 Pacific Daylight Time

MAF 06.22-23

ATM 06/22/23

Method: C:\MassLynx\DEFAULT.PRO\MethDB\1613rtt-6-20-23.mdb 20 Jun 2023 11:15:18

Calibration: C:\MassLynx\Default.pro\Curvedb\dbDIOXIN_1613vg12-6-21-23.cdb 22 Jun 2023 08:14:04

Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806, Task: ICAL230621R2_1

	Name	Resp	RA	n/y	RRF	w/Vol	RT	RRT	Conc.	%Rec	DL	EMPC
1	2,3,7,8-TCDD	3.79e4	0.76	NO	0.810	1.000	26.64	1.001	9.3137	93.1	0.0606	9.31
2	1,2,3,7,8-PeCDD	1.50e5	0.60	NO	0.688	1.000	30.93	1.000	53.734	107	0.119	53.7
3	1,2,3,4,7,8-HxCDD	1.20e5	1.23	NO	0.772	1.000	34.24	1.001	59.082	118	0.201	59.1
4	1,2,3,6,7,8-HxCDD	1.30e5	1.22	NO	0.715	1.000	34.36	1.001	59.625	119	0.189	59.6
5	1,2,3,7,8,9-HxCDD	1.20e5	1.25	NO	0.719	1.000	34.65	1.000	55.066	110	0.213	55.1
6	1,2,3,4,6,7,8-HpCDD	8.95e4	1.04	NO	0.745	1.000	38.03	1.001	56.317	113	0.247	56.3
7	OCDD	1.47e5	0.88	NO	0.706	1.000	41.34	1.000	114.77	115	0.444	115
8	2,3,7,8-TCDF	4.21e4	0.73	NO	0.684	1.000	26.03	1.001	8.8151	88.2	0.0452	8.81
9	1,2,3,7,8-PeCDF	2.10e5	1.59	NO	0.698	1.000	29.79	1.000	58.200	116	0.151	58.2
10	2,3,4,7,8-PeCDF	2.42e5	1.60	NO	0.775	1.000	30.75	1.000	59.921	120	0.130	59.9
11	1,2,3,4,7,8-HxCDF	1.47e5	1.24	NO	0.785	1.000	33.31	1.001	55.884	112	0.264	55.9
12	1,2,3,6,7,8-HxCDF	1.59e5	1.25	NO	0.748	1.000	33.45	1.001	58.953	118	0.265	59.0
13	2,3,4,6,7,8-HxCDF	1.50e5	1.22	NO	0.770	1.000	34.13	1.000	59.529	119	0.284	59.5
14	1,2,3,7,8,9-HxCDF	1.20e5	1.27	NO	0.766	1.000	35.20	1.000	56.665	113	0.394	56.7
15	1,2,3,4,6,7,8-HpCDF	1.07e5	1.04	NO	0.834	1.000	36.82	1.000	59.248	118	0.306	59.2
16	1,2,3,4,7,8,9-HpCDF	8.19e4	0.99	NO	0.863	1.000	38.72	1.000	54.623	109	0.344	54.6
17	OCDF	1.48e5	0.90	NO	0.651	1.000	41.70	1.000	107.83	108	0.328	108
18	13C-2,3,7,8-TCDD	5.03e5	0.75	NO	1.10	1.000	26.62	1.027	93.618	93.6	0.195	
19	13C-1,2,3,7,8-PeCDD	4.07e5	0.61	NO	0.864	1.000	30.92	1.192	96.774	96.8	0.157	
20	13C-1,2,3,4,7,8-HxCDD	2.63e5	1.28	NO	0.834	1.000	34.22	1.014	88.921	88.9	0.287	
21	13C-1,2,3,6,7,8-HxCDD	3.06e5	1.29	NO	0.916	1.000	34.34	1.017	94.138	94.1	0.261	
22	13C-1,2,3,7,8,9-HxCDD	3.03e5	1.24	NO	0.930	1.000	34.65	1.026	91.891	91.9	0.257	
23	13C-1,2,3,4,6,7,8-HpCDD	2.13e5	1.04	NO	0.675	1.000	38.01	1.126	89.100	89.1	0.353	
24	13C-OCDD	3.63e5	0.87	NO	0.568	1.000	41.33	1.224	180.27	90.1	0.453	
25	13C-2,3,7,8-TCDF	6.98e5	0.76	NO	1.06	1.000	26.02	1.003	104.22	104	0.183	
26	13C-1,2,3,7,8-PeCDF	5.17e5	1.58	NO	0.873	1.000	29.77	1.148	93.933	93.9	0.436	
27	13C-2,3,4,7,8-PeCDF	5.21e5	1.57	NO	0.866	1.000	30.74	1.185	95.529	95.5	0.439	
28	13C-1,2,3,4,7,8-HxCDF	3.34e5	0.49	NO	0.987	1.000	33.29	0.986	95.270	95.3	0.378	
29	13C-1,2,3,6,7,8-HxCDF	3.60e5	0.51	NO	1.06	1.000	33.43	0.990	95.785	95.8	0.352	
30	13C-2,3,4,6,7,8-HxCDF	3.27e5	0.48	NO	0.950	1.000	34.12	1.011	97.168	97.2	0.392	
31	13C-1,2,3,7,8,9-HxCDF	2.76e5	0.47	NO	0.830	1.000	35.19	1.043	93.819	93.8	0.449	
32	13C-1,2,3,4,6,7,8-HpCDF	2.16e5	0.40	NO	0.683	1.000	36.82	1.091	89.037	89.0	0.425	

Quantify Sample Summary Report
Enthalpy Analytical EDH VG-12

MassLynx 4.1 SCN815

Dataset: I:\VG12\PRO\Results\230621R2\230621R2-SS.qld

Last Altered: Thursday, June 22, 2023 08:18:06 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:33:40 Pacific Daylight Time

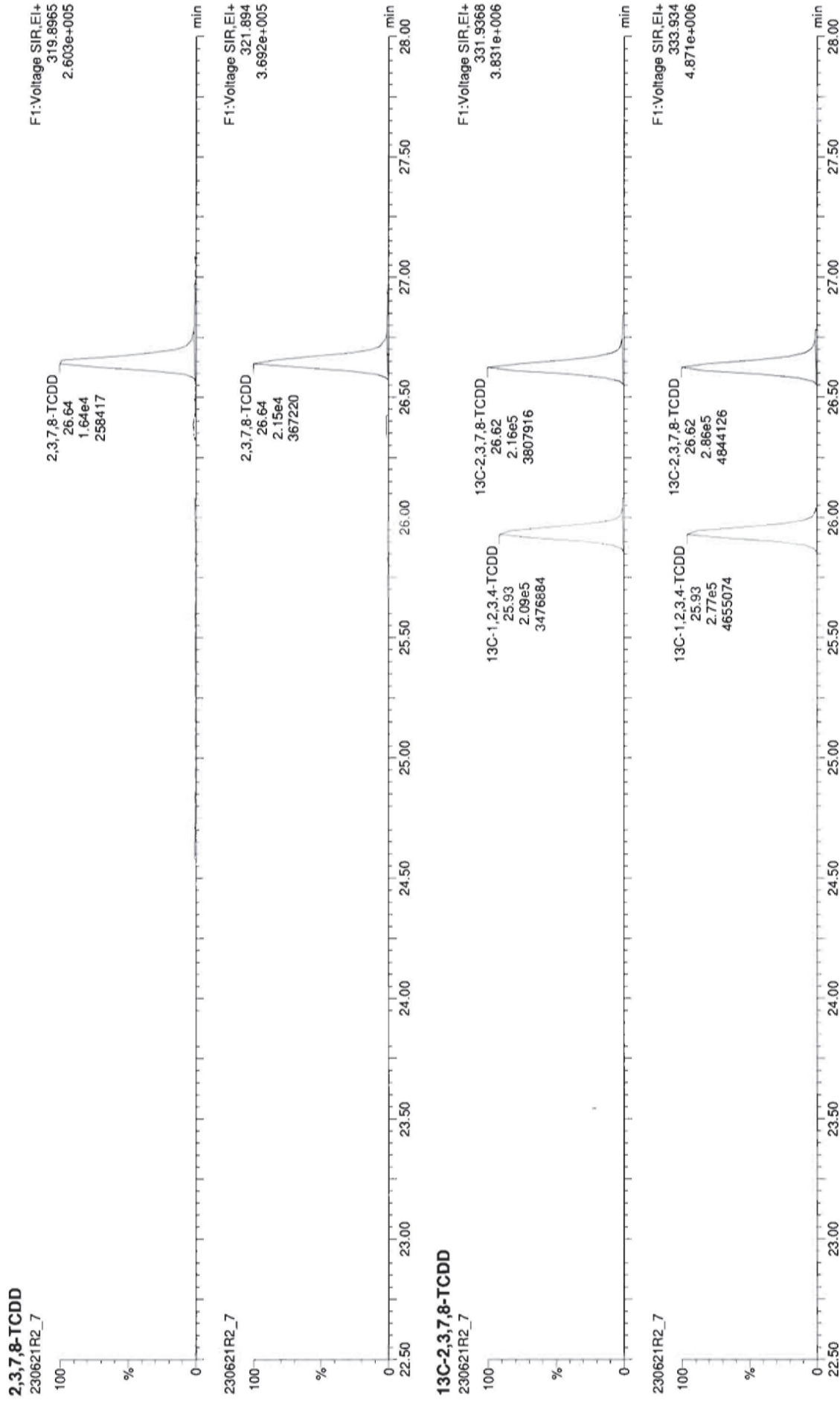
Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806, Task: ICAL230621R2_1

	Name	Resp	RA	n/y	RRF	wt/vol	RT	RRT	Conc.	%Rec	DL	EMPC
33	13C-1,2,3,4,7,8,9-HpCDF	1.74e5	0.40	NO	0.544	1.000	38.71	1.147	90.153	90.2	40-170	0.534
34	13C-OCDF	4.23e5	0.89	NO	0.646	1.000	41.68	1.235	184.35	92.2		0.327
35	37Cl-2,3,7,8-TCDD	4.32e4			0.905	1.000	26.64	1.027	9.8092	98.1		0.0372
36	13C-1,2,3,4-TCDD	4.86e5	0.75	NO	1.00	1.000	25.93	1.000	100.00	100		0.215
37	13C-1,2,3,4-TCDF	6.30e5	0.75	NO	1.00	1.000	24.63	1.000	100.00	100		0.194
38	13C-1,2,3,4,6,9-HxCDF	3.55e5	0.49	NO	1.00	1.000	33.76	1.000	100.00	100		0.373

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806

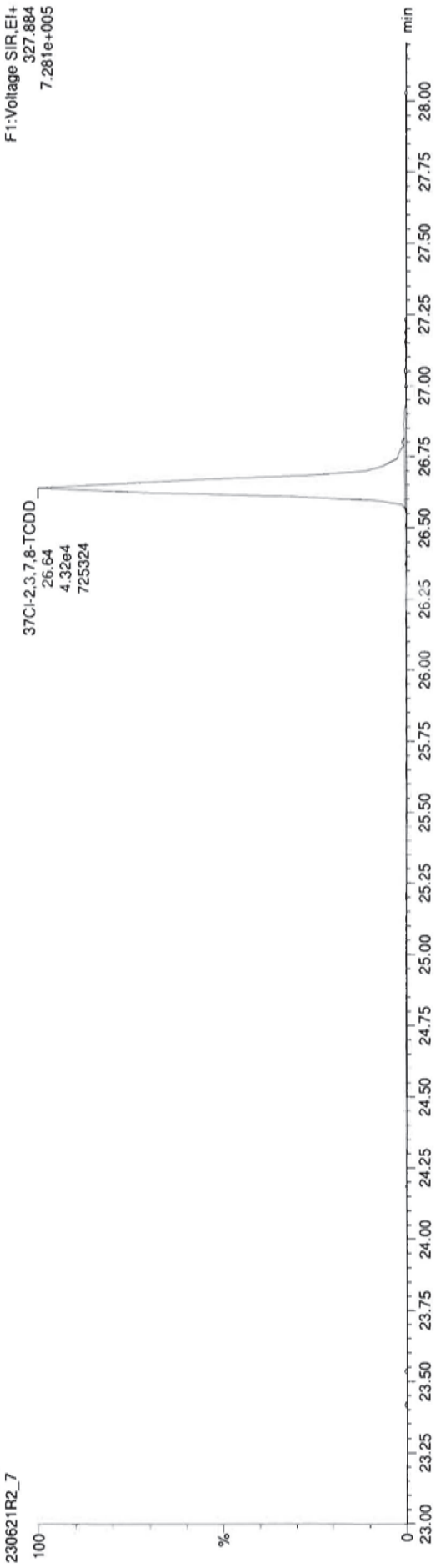


Dataset: Untitled

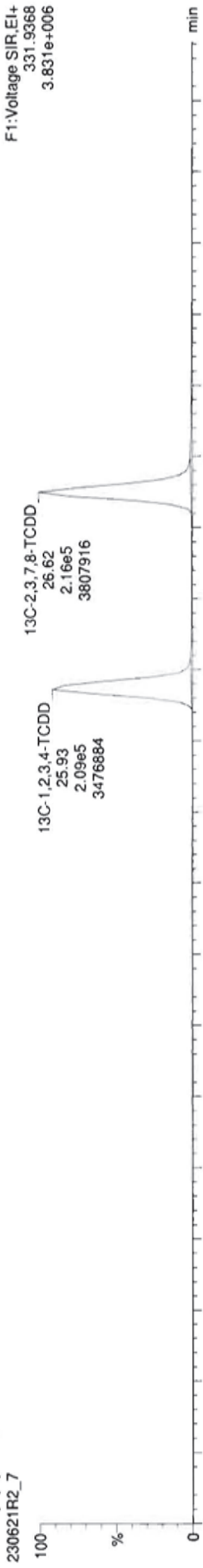
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806

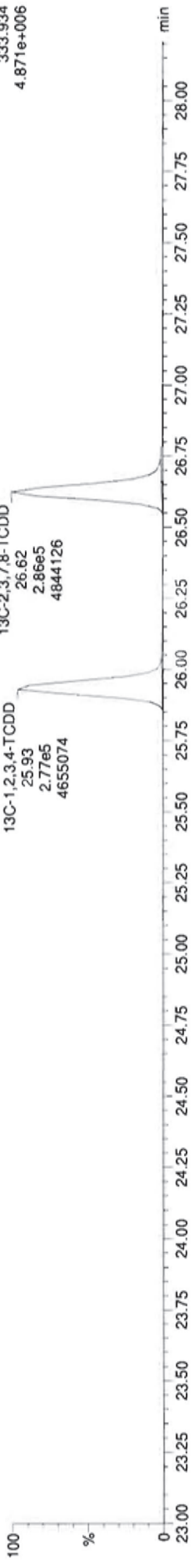
37Cl-2,3,7,8-TCDD



13C-1,2,3,4-TCDD



230621R2_7



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
 Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806

1,2,3,7,8-PeCDD

230621R2_7



F2:Voltage SIR, EI+
 353.8576
 1.140e+006

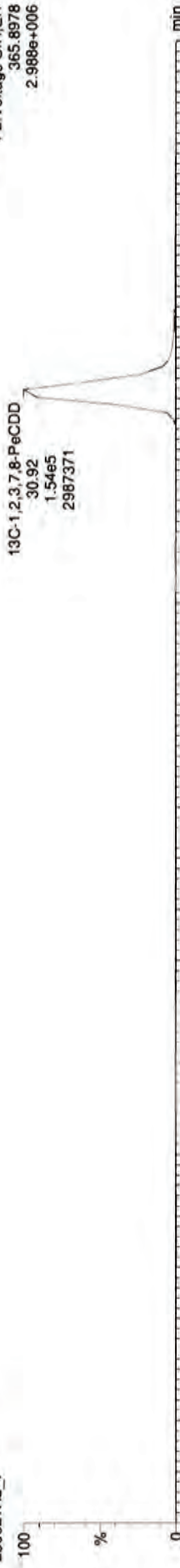
230621R2_7



F2:Voltage SIR, EI+
 355.8550
 1.796e+006

13C-1,2,3,7,8-PeCDD

230621R2_7



F2:Voltage SIR, EI+
 365.8978
 2.988e+006

230621R2_7



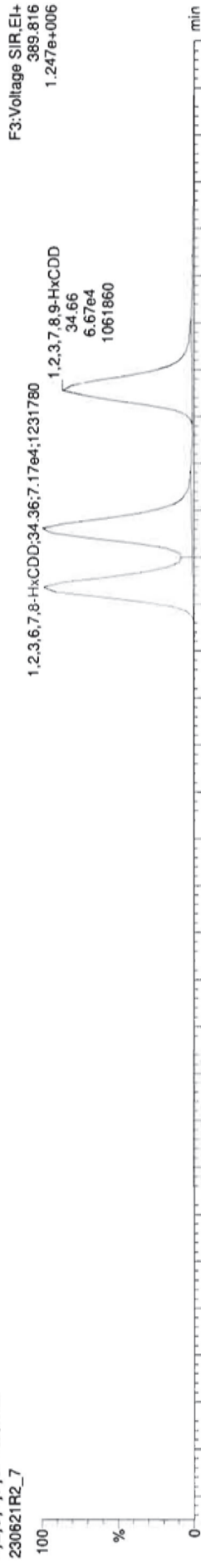
F2:Voltage SIR, EI+
 367.895
 4.694e+006

Dataset: Untitled

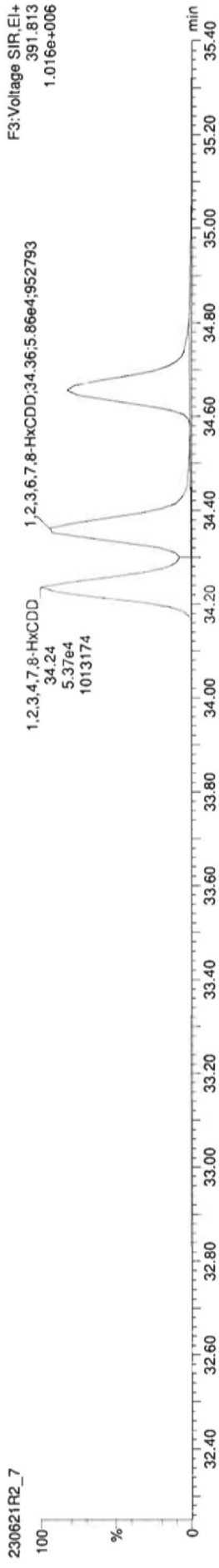
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806

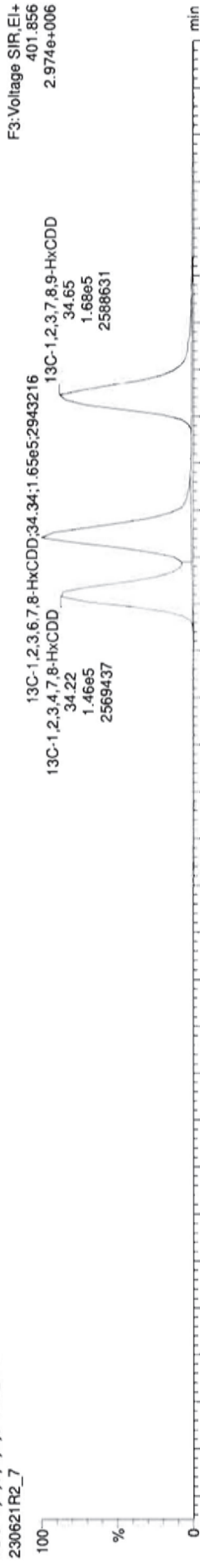
1,2,3,4,7,8-HxCDD



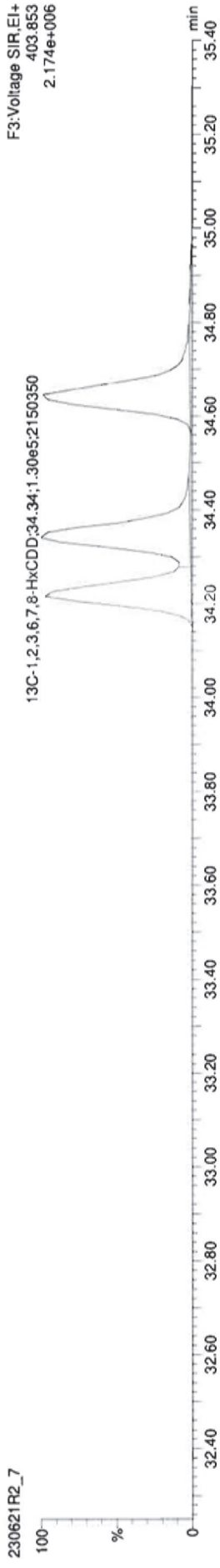
230621R2_7



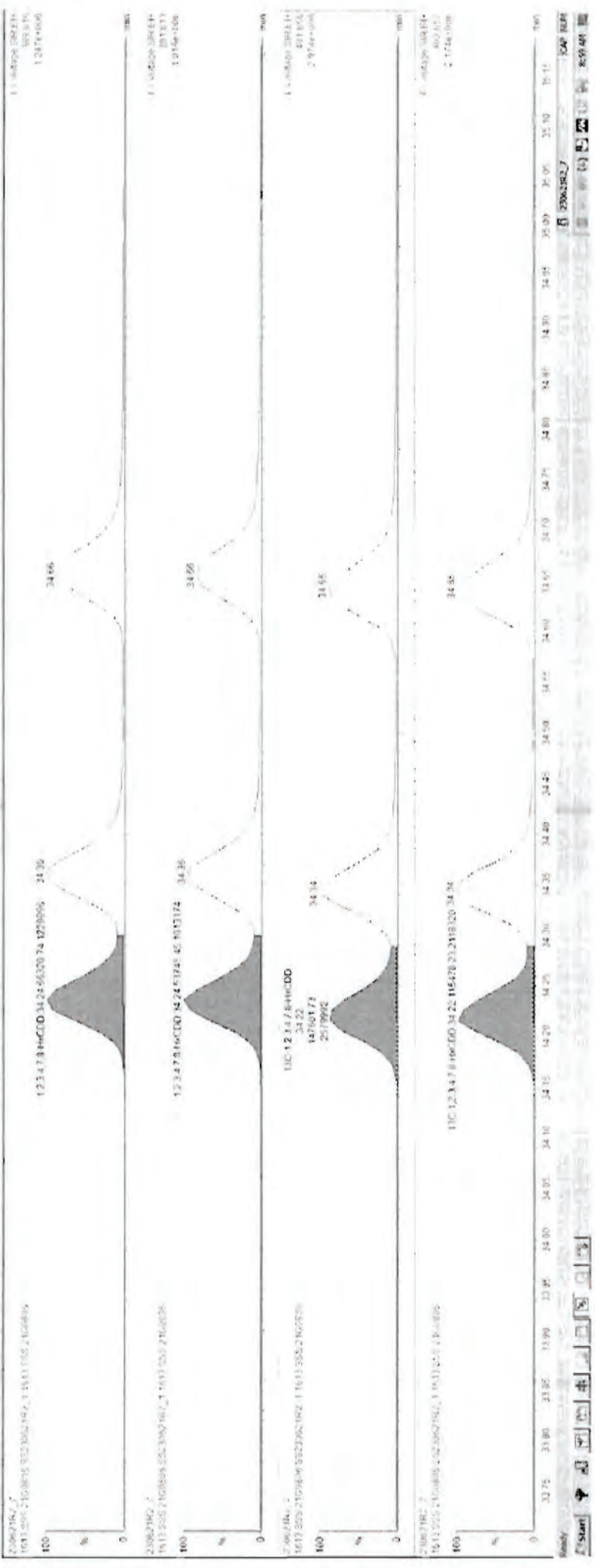
13C-1,2,3,4,7,8-HxCDD

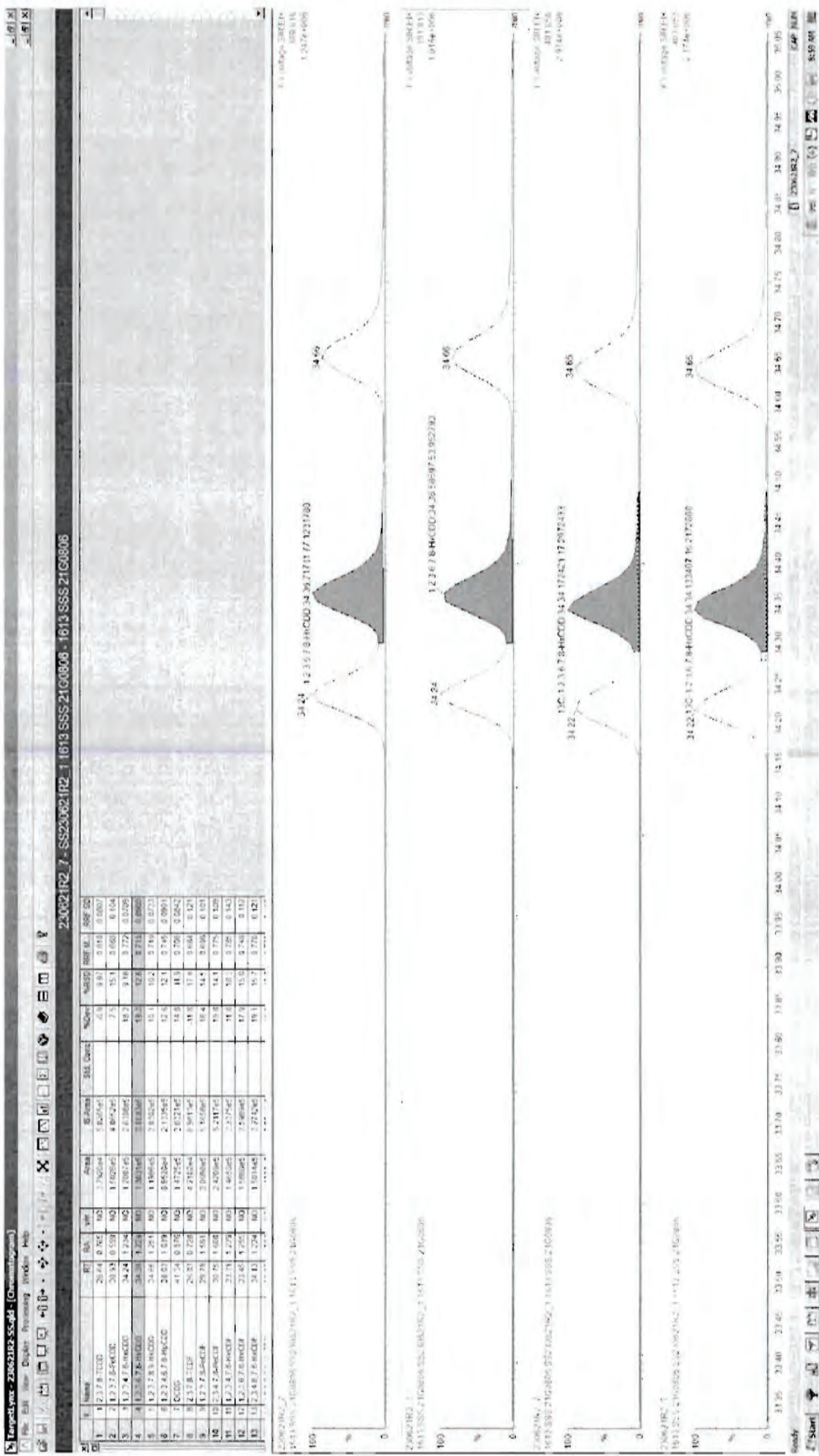


230621R2_7



#	Series	RET	RA	YR	Area	IS Area	SH Comp	%Dev	%RED	REF M	REF SD
1	1 2 3 7 8-CCDD	26.64	0.705	N0	3.7925e4	1.62e+04	8.3	9.97	0.610	0.0807	
2	2 3 7 7 8-ACCDD	20.93	0.509	N0	1.4207e5	4.8972e5	7.5	15.1	0.626	0.104	
3	3 4 2 3 4 7 8-00CCD	24.24	1.234	N0	1.3837e5	2.8356e5	15.2	0.16	0.224	0.0708	
4	4 1 2 3 7 7 8-00CCD	24.3	1.224	N0	1.3837e5	2.8356e5	15.2	12.5	0.715	0.0605	
5	5 1 2 3 7 7 8-00CCD	24.44	1.224	N0	1.3837e5	2.8356e5	15.1	16.2	0.719	0.0713	
6	6 1 2 3 4 7 8-00CCD	20.03	1.028	N0	8.8520e5	2.1339e6	12.6	3.1	0.745	0.0901	
7	7 0-CCDD	41.34	0.178	N0	1.4725e5	2.6221e5	14.5	11.9	0.709	0.0642	
8	8 2 3 7 8-CCDD	26.03	0.728	N0	4.7825e4	2.8913e5	11.8	17.6	0.684	0.141	
9	9 1 2 3 7 8-ACCDD	26.78	1.058	N0	2.5090e5	4.1158e6	16.4	14.4	0.698	0.101	
10	10 2 3 4 7 8-ACCDD	26.75	1.058	N0	2.4207e5	5.2117e5	19.5	14.1	0.775	0.108	
11	11 1 2 7 7 8-ACCDD	33.71	1.274	N0	1.4603e5	3.3757e5	11.5	10.7	0.795	0.143	
12	12 1 2 7 7 8-ACCDD	33.45	1.274	N0	1.5680e5	2.7696e5	17.1	15.5	0.748	0.112	
13	13 1 3 4 6 7 8-ACCDD	24.13	1.224	N0	1.1615e5	2.2732e5	19.1	15.7	0.716	0.121	



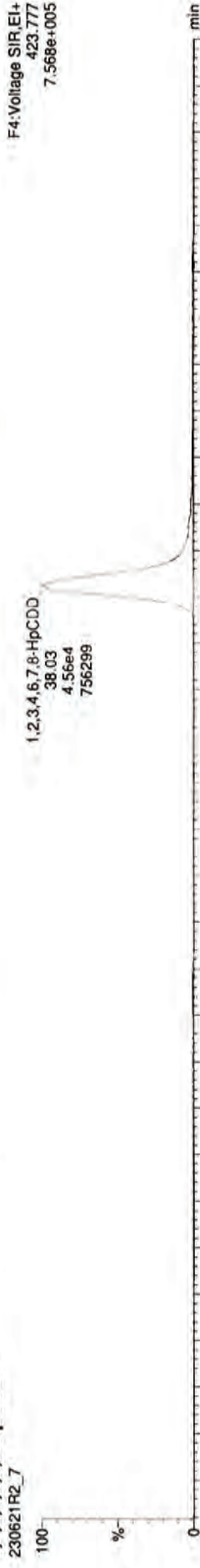


Dataset: Untitled

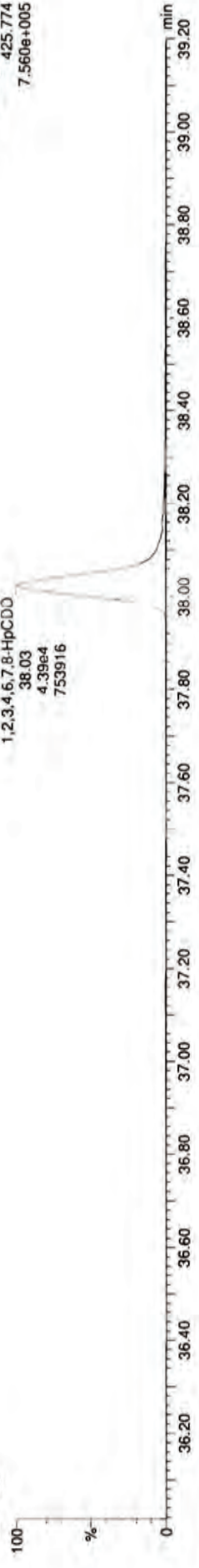
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806

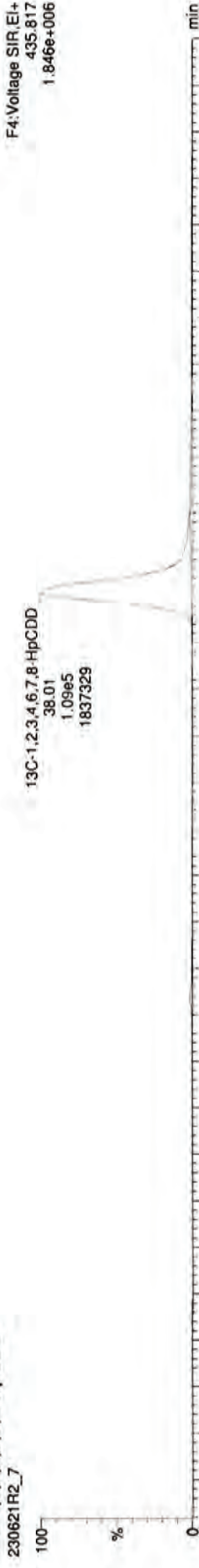
1,2,3,4,6,7,8-HpCDD



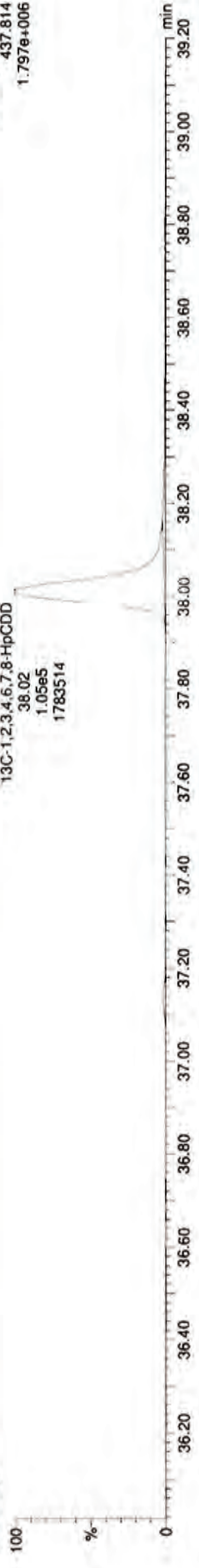
230621R2_7



13C-1,2,3,4,6,7,8-HpCDD



230621R2_7



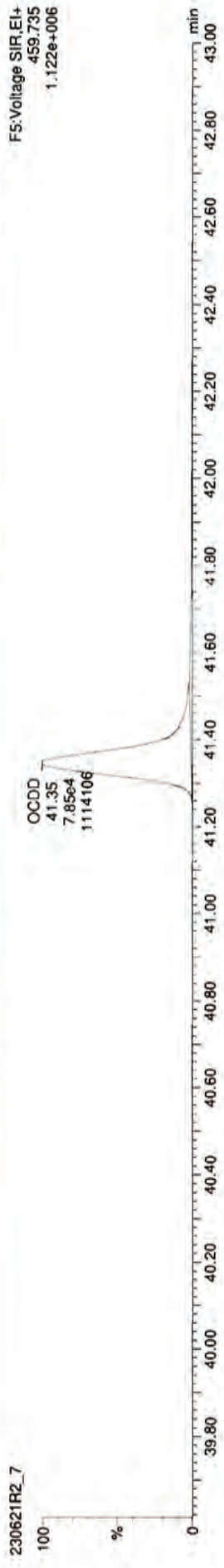
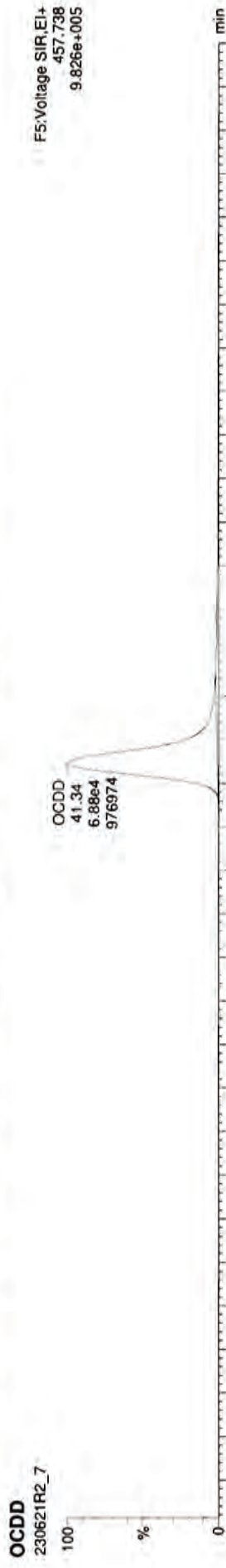
Enthalpy Analytical EDH VG-12

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time

Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806

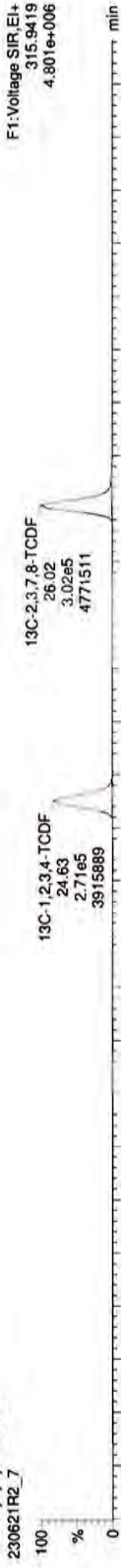
2,3,7,8-TCDF



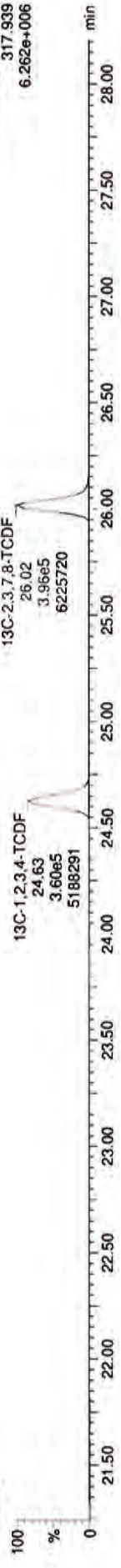
13C-2,3,7,8-TCDF



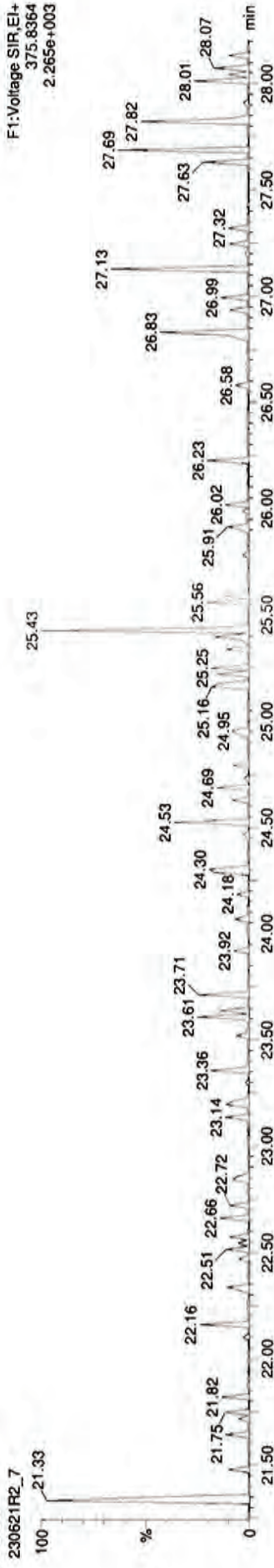
13C-1,2,3,4-TCDF



13C-2,3,7,8-TCDF



DPE1

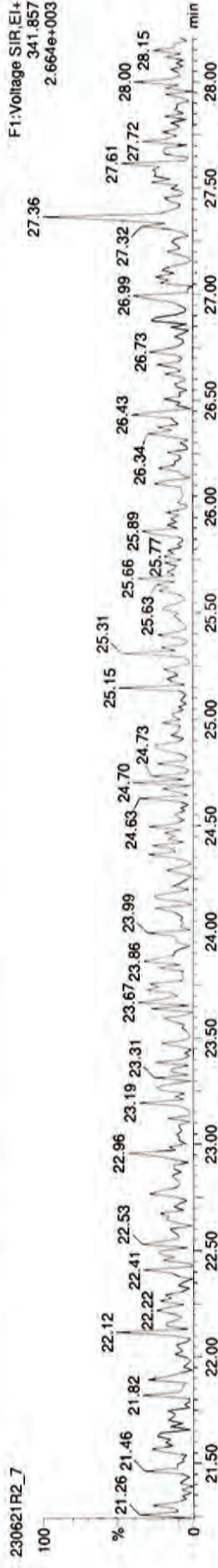
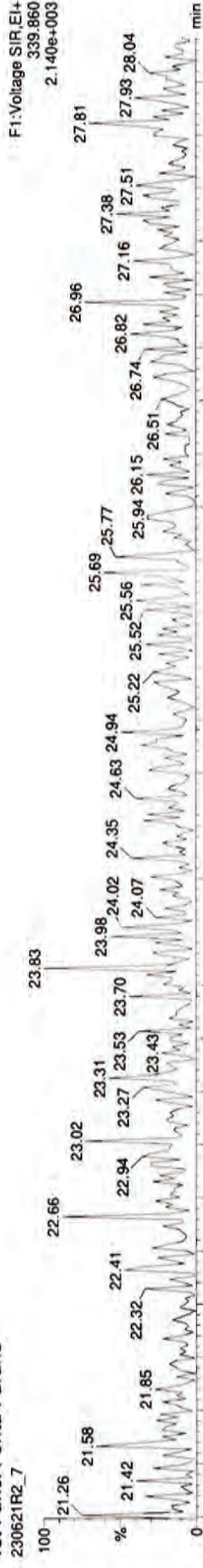


Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806

1st Func. Penta-Furans



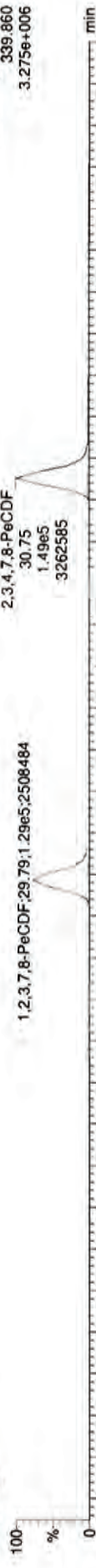
Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

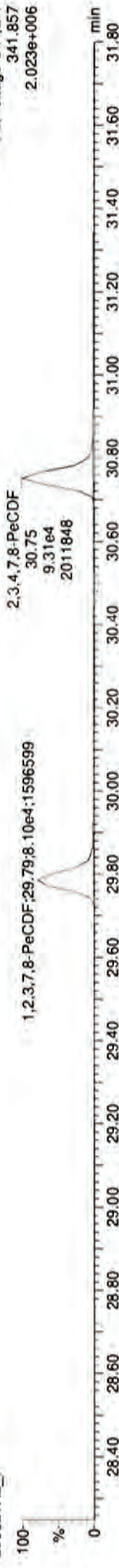
Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806

1,2,3,7,8-PeCDF

230621R2_7



230621R2_7

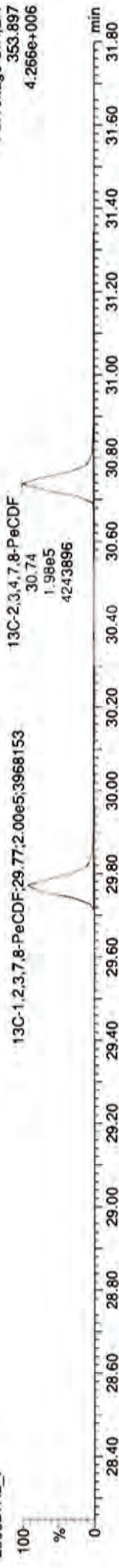


13C-1,2,3,7,8-PeCDF

230621R2_7

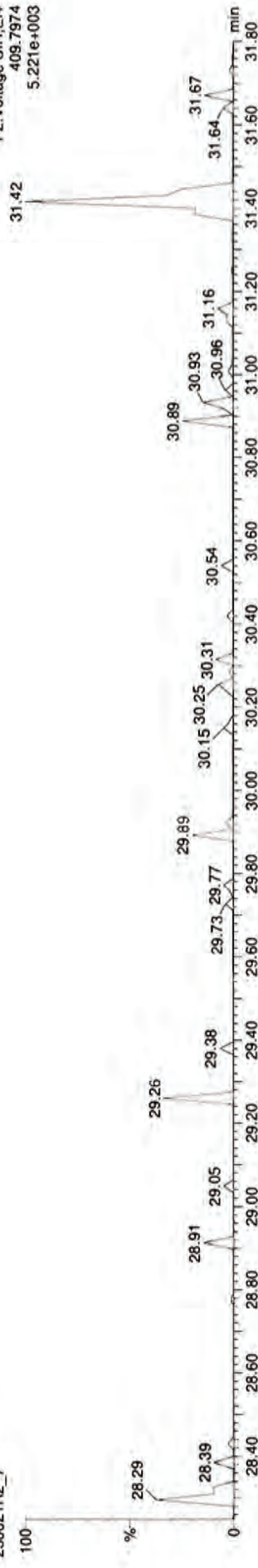


230621R2_7



DPE2

230621R2_7

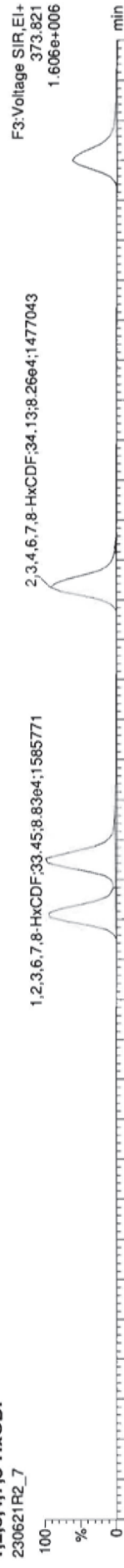


Dataset: Untitled

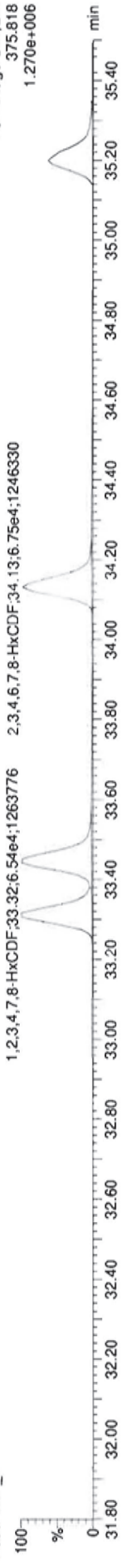
Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806

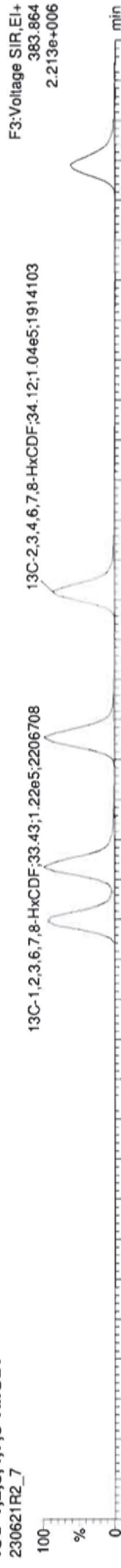
1,2,3,4,7,8-HxCDF



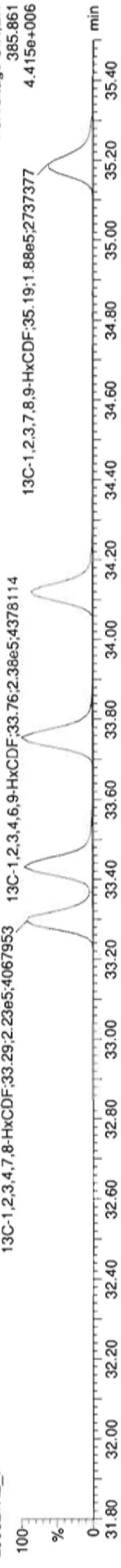
13C-1,2,3,4,7,8-HxCDF



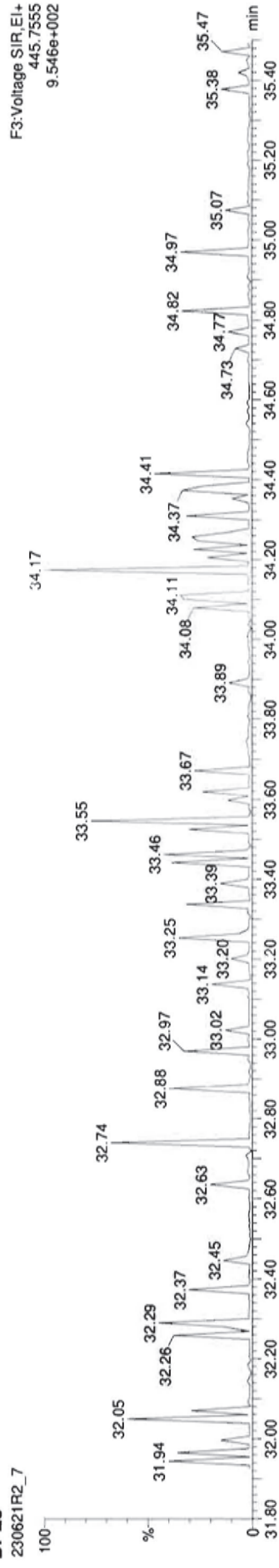
13C-1,2,3,4,7,8-HxCDF



13C-1,2,3,4,7,8-HxCDF



DPE3



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806

1,2,3,4,6,7,8-HpCDF



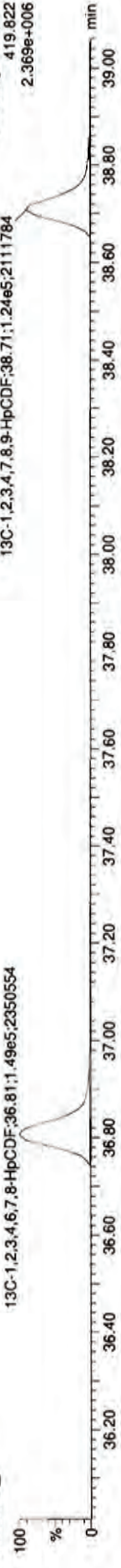
13C-1,2,3,4,6,7,8-HpCDF



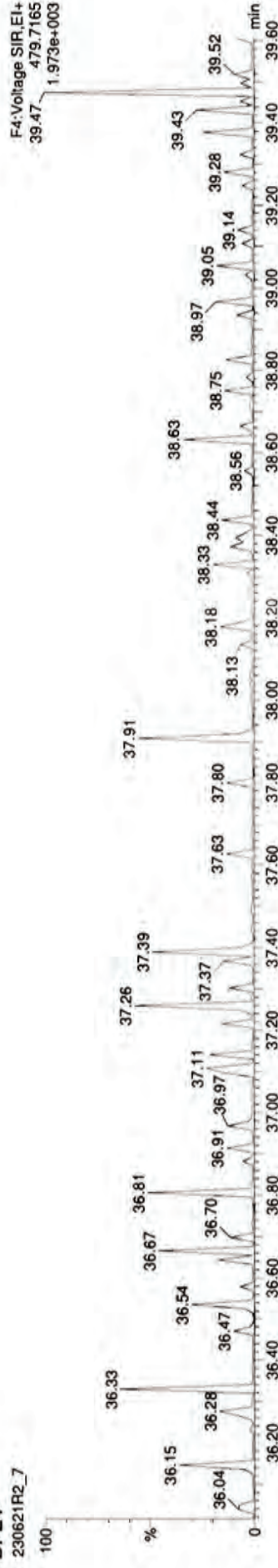
13C-1,2,3,4,6,7,8-HpCDF

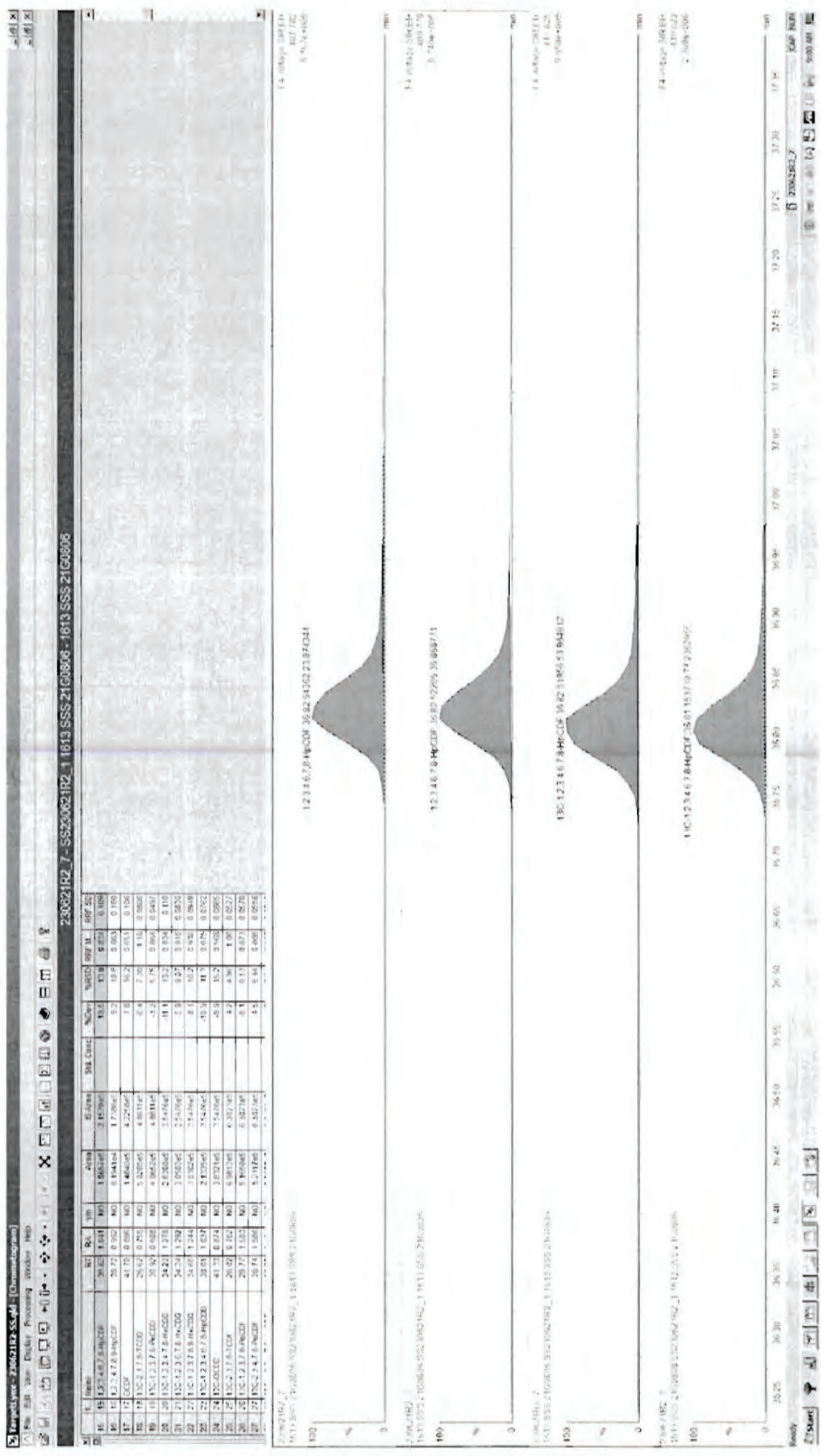


13C-1,2,3,4,6,7,8-HpCDF



DPE4

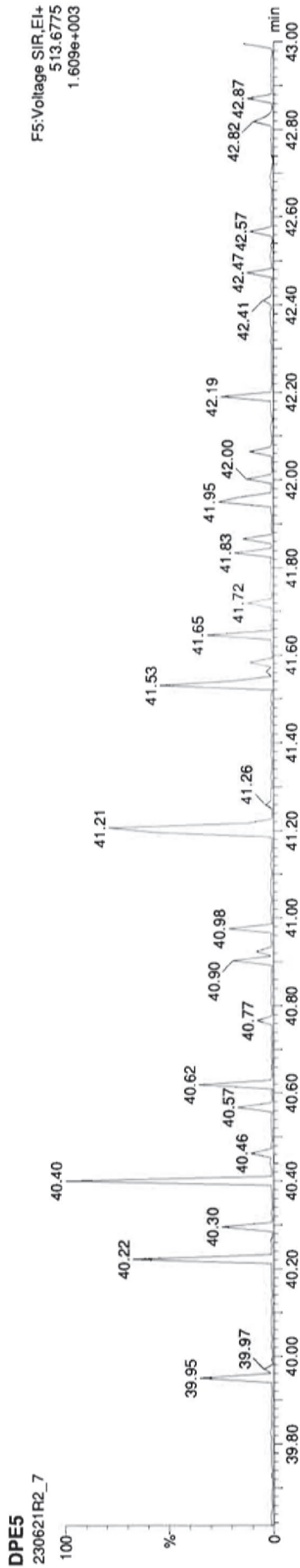
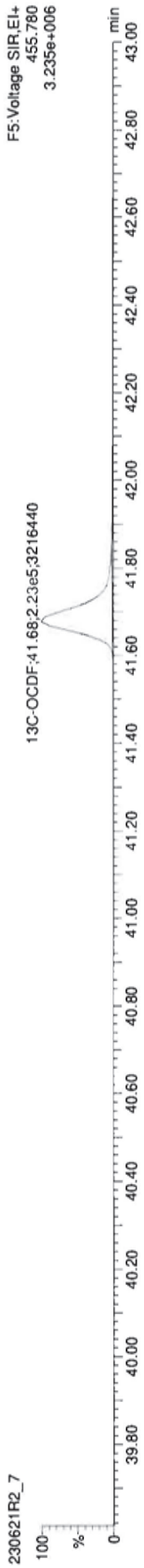
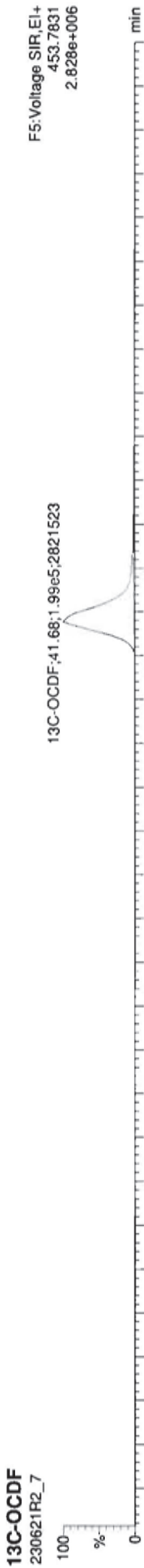
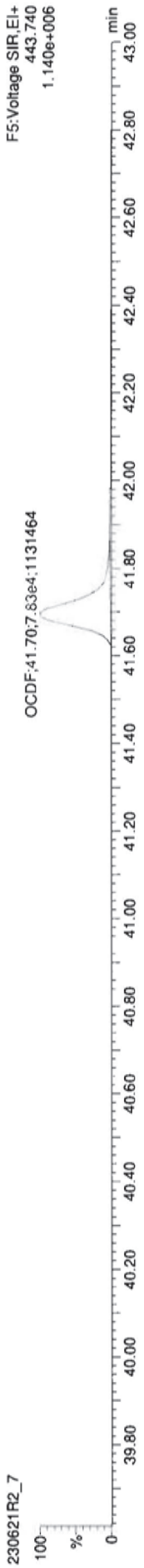
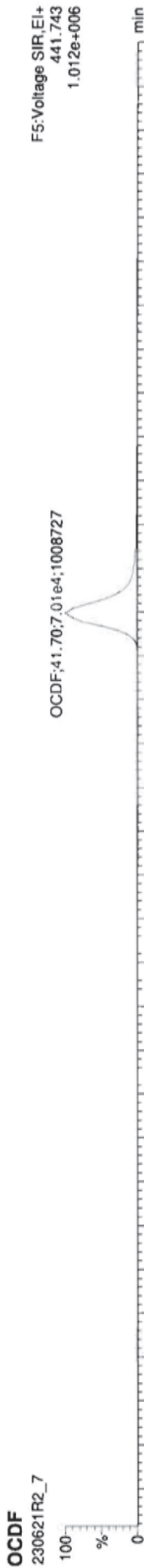




Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

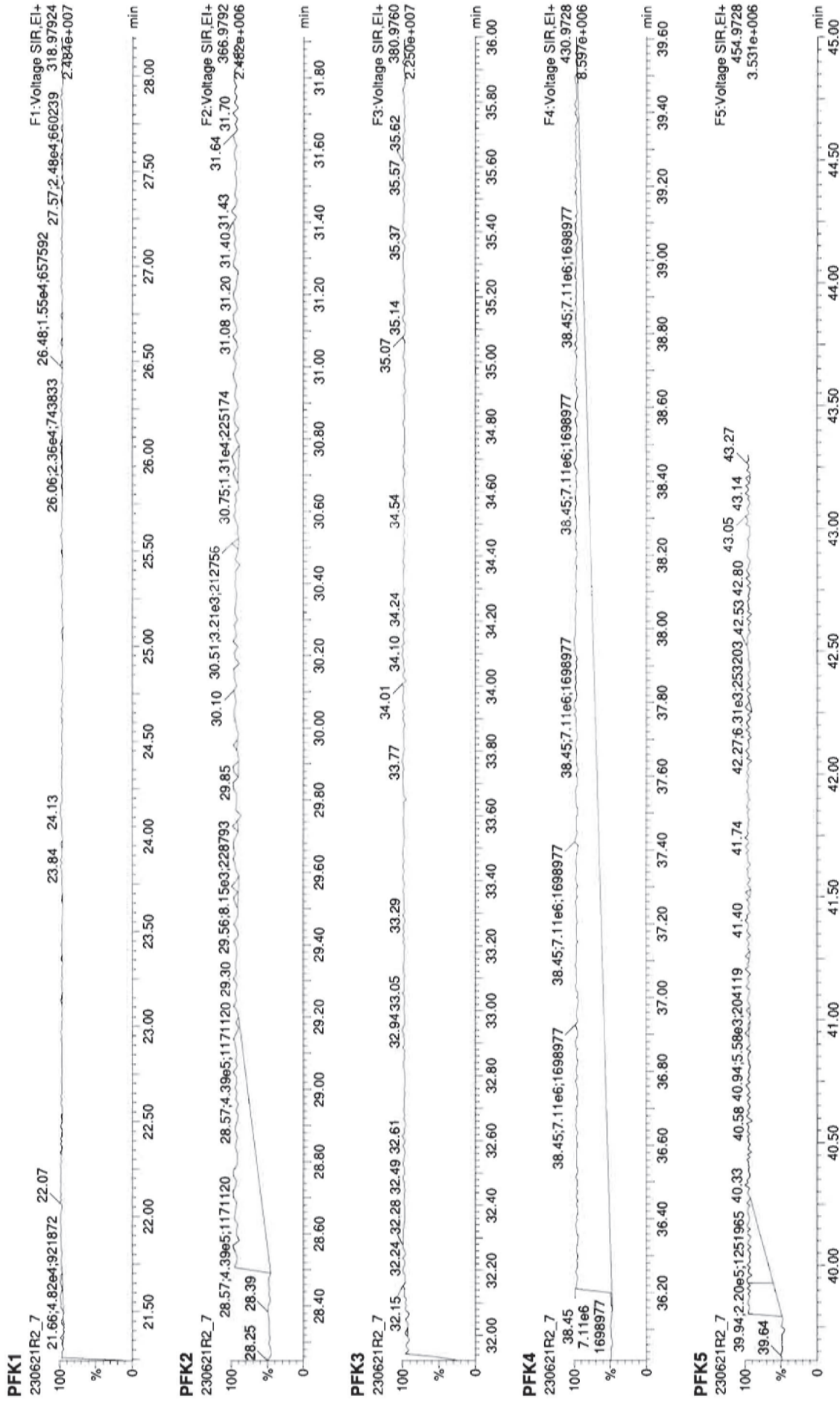
Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806



MassLynx 4.1 SCN815
Dataset: Untitled

Last Altered: Thursday, June 22, 2023 08:18:57 Pacific Daylight Time
Printed: Thursday, June 22, 2023 08:20:55 Pacific Daylight Time

Name: 230621R2_7, Date: 21-Jun-2023, Time: 15:42:52, ID: SS230621R2_1 1613 SSS 21G0806, Description: 1613 SSS 21G0806



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 09:21:35 Pacific Daylight Time
Printed: Thursday, June 22, 2023 09:21:52 Pacific Daylight Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\1613rtt-6-20-23.mdb 20 Jun 2023 11:15:18
Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\IbDIOXIN_1613vg12-6-21-23.cdb 22 Jun 2023 08:14:04

Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003

#	Name	Resp	IS Resp	RA	n/y	RRF	Pred.RT	RT	RT Flag	Pred.RRT	RRT	Conc.	%Rec	STD out
1	1 2,3,7,8-TCDD	5.46e4	6.84e5	0.82	NO	0.810	26.66	26.64	NO	1.001	1.001	9.8583	98.6	NO
2	2 1,2,3,7,8-PeCDD	1.79e5	4.60e5	0.59	NO	0.688	30.92	30.92	NO	1.001	1.000	56.606	113	NO
3	3 1,2,3,4,7,8-HxCDD	1.42e5	3.44e5	1.25	NO	0.772	34.23	34.23	NO	1.000	1.000	53.597	107	NO
4	4 1,2,3,6,7,8-HxCDD	1.48e5	3.87e5	1.16	NO	0.715	34.36	34.35	NO	1.001	1.000	53.559	107	NO
5	5 1,2,3,7,8,9-HxCDD	1.49e5	3.84e5	1.18	NO	0.719	34.66	34.66	NO	1.001	1.001	53.993	108	NO
6	6 1,2,3,4,6,7,8-HpCDD	1.02e5	2.53e5	1.03	NO	0.745	38.02	38.02	NO	1.000	1.000	53.964	108	NO
7	7 OCDD	1.75e5	4.59e5	0.87	NO	0.706	41.33	41.33	NO	1.000	1.001	108.05	108	NO
8	8 2,3,7,8-TCDF	5.85e4	7.89e5	0.73	NO	0.684	26.03	26.03	NO	1.000	1.001	10.837	108	NO
9	9 1,2,3,7,8-PeCDF	2.55e5	6.47e5	1.58	NO	0.698	29.79	29.79	NO	1.001	1.001	56.344	113	NO
10	10 2,3,4,7,8-PeCDF	2.81e5	6.43e5	1.59	NO	0.775	30.76	30.75	NO	1.001	1.000	56.305	113	NO
11	11 1,2,3,4,7,8-HxCDF	1.77e5	4.02e5	1.26	NO	0.785	33.30	33.31	NO	1.000	1.000	55.905	112	NO
12	12 1,2,3,6,7,8-HxCDF	1.90e5	4.51e5	1.25	NO	0.748	33.45	33.44	NO	1.001	1.000	56.378	113	NO
13	13 2,3,4,6,7,8-HxCDF	1.71e5	4.07e5	1.24	NO	0.770	34.13	34.13	NO	1.001	1.001	54.555	109	NO
14	14 1,2,3,7,8,9-HxCDF	1.42e5	3.32e5	1.26	NO	0.766	35.19	35.20	NO	1.000	1.001	55.785	112	NO
15	15 1,2,3,4,6,7,8-HpCDF	1.24e5	2.76e5	0.96	NO	0.834	36.81	36.82	NO	1.000	1.001	53.972	108	NO
16	16 1,2,3,4,7,8,9-HpCDF	9.75e4	2.10e5	0.98	NO	0.863	38.71	38.72	NO	1.000	1.001	53.802	108	NO
17	17 OCDF	1.94e5	5.26e5	0.87	NO	0.651	41.68	41.69	NO	1.000	1.001	113.30	113	NO
18	18 13C-2,3,7,8-TCDD	6.84e5	6.16e5	0.76	NO	1.10	26.60	26.62	NO	1.026	1.027	100.43	100	NO
19	19 13C-1,2,3,7,8-PeCDD	4.60e5	6.16e5	0.61	NO	0.864	30.86	30.90	NO	1.190	1.192	86.469	86.5	NO
20	20 13C-1,2,3,4,7,8-HxCDD	3.44e5	4.34e5	1.27	NO	0.834	34.19	34.22	NO	1.013	1.014	95.084	95.1	NO
21	21 13C-1,2,3,6,7,8-HxCDD	3.87e5	4.34e5	1.21	NO	0.916	34.35	34.34	NO	1.018	1.018	97.474	97.5	NO
22	22 13C-1,2,3,7,8,9-HxCDD	3.84e5	4.34e5	1.26	NO	0.930	34.64	34.63	NO	1.026	1.026	95.347	95.3	NO
23	23 13C-1,2,3,4,6,7,8-HpCDD	2.53e5	4.34e5	1.02	NO	0.675	37.97	38.01	NO	1.125	1.126	86.353	86.4	NO
24	24 13C-OCDD	4.59e5	4.34e5	0.86	NO	0.568	41.33	41.31	NO	1.225	1.224	186.40	93.2	NO
25	25 13C-2,3,7,8-TCDF	7.89e5	8.26e5	0.75	NO	1.06	26.01	26.02	NO	1.003	1.003	89.842	89.8	NO
26	26 13C-1,2,3,7,8-PeCDF	6.47e5	8.26e5	1.58	NO	0.873	29.73	29.77	NO	1.147	1.148	89.808	89.8	NO
27	27 13C-2,3,4,7,8-PeCDF	6.43e5	8.26e5	1.54	NO	0.866	30.70	30.74	NO	1.184	1.185	89.914	89.9	NO
28	28 13C-1,2,3,4,7,8-HxCDF	4.02e5	4.34e5	0.49	NO	0.987	33.30	33.29	NO	0.987	0.987	93.983	94.0	NO
29	29 13C-1,2,3,6,7,8-HxCDF	4.51e5	4.34e5	0.50	NO	1.06	33.42	33.43	NO	0.990	0.991	98.320	98.3	NO
30	30 13C-2,3,4,6,7,8-HxCDF	4.07e5	4.34e5	0.48	NO	0.950	34.10	34.11	NO	1.010	1.011	98.887	98.9	NO

MAF 06-22-23

ATM 06/22/23

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 09:21:35 Pacific Daylight Time
Printed: Thursday, June 22, 2023 09:21:52 Pacific Daylight Time

Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003

	#	Name	Resp	IS Resp	RA	n/y	RRF	Pred.RT	RT	RT Flag	Pred.RRT	RRT	Conc.	%Rec	STD out
31	31	13C-1,2,3,7,8,9-HxCDF	3.32e5	4.34e5	0.51	NO	0.830	35.16	35.18	NO	1.042	1.043	92.237	92.2	NO
32	32	13C-1,2,3,4,6,7,8-HpCDF	2.76e5	4.34e5	0.42	NO	0.683	36.77	36.79	NO	1.090	1.090	93.211	93.2	NO
33	33	13C-1,2,3,4,7,8,9-HpCDF	2.10e5	4.34e5	0.39	NO	0.544	38.66	38.70	NO	1.146	1.147	89.158	89.2	NO
34	34	13C-OCDF	5.26e5	4.34e5	0.86	NO	0.646	41.67	41.67	NO	1.235	1.235	187.81	93.9	NO
35	35	37Cl-2,3,7,8-TCDD	5.56e4	6.16e5			0.905	26.61	26.64	NO	1.026	1.027	9.9652	99.7	NO
36	36	13C-1,2,3,4-TCDD	6.16e5	6.16e5	0.77	NO	1.00	25.99	25.93	NO	1.000	1.000	100.00	100	NO
37	37	13C-1,2,3,4-TCDF	8.26e5	8.26e5	0.76	NO	1.00	24.70	24.63	NO	1.000	1.000	100.00	100	NO
38	38	13C-1,2,3,4,6,9-HxCDF	4.34e5	4.34e5	0.48	NO	1.00	33.79	33.74	NO	1.000	1.000	100.00	100	YES

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 09:23:22 Pacific Daylight Time
Printed: Thursday, June 22, 2023 09:23:34 Pacific Daylight Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\1613rrt-6-20-23.mdb 20 Jun 2023 11:15:18
Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\dbDIOXIN_1613vg12-6-21-23.cdb 22 Jun 2023 08:14:04

Compound name: 2,3,7,8-TCDD

	Name	ID	Acq. Date	Acq. Time
1	230621R3_1	SOLVENT BLANK	22-Jun-23	03:20:02
2	230621R3_2	ST230621R3_1 1613 CS3 23E1003	22-Jun-23	04:04:38
3	230621R3_3	B23F136-BS1 OPR 1	22-Jun-23	04:49:47
4	230621R3_4	B23F137-BS1 OPR 1	22-Jun-23	05:34:50
5	230621R3_5	B23F058-BS1 OPR 1	22-Jun-23	06:19:52
6	230621R3_6	B23F111-BS1 OPR 1	22-Jun-23	07:05:02
7	230621R3_7			

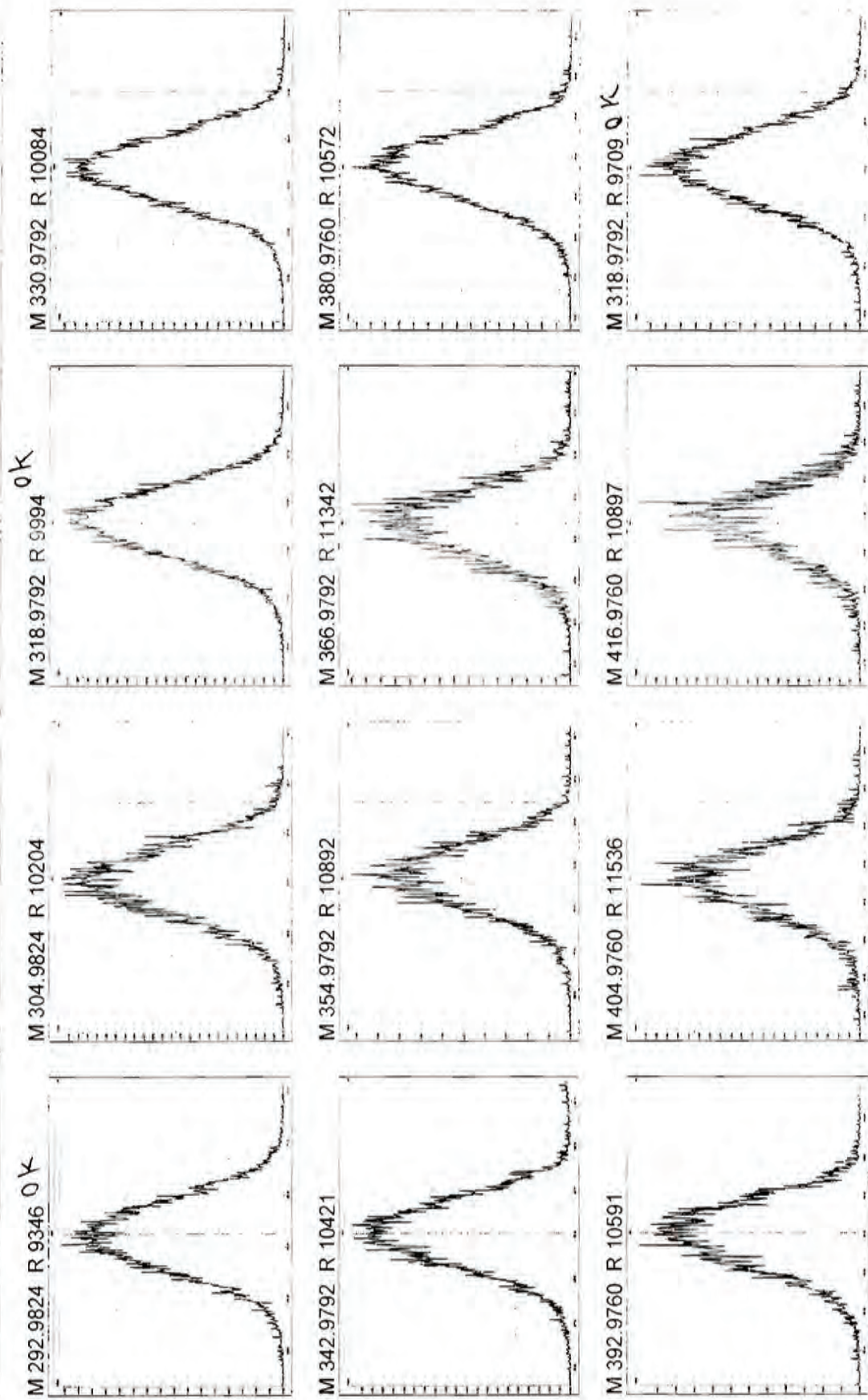
Ⓐ Paused, RT A7m 06/22/23

Resolution Check Report

MassLynx 4.1 SCN815

Page 1 of 4

Printed: Thursday, June 22, 2023 03:20:00 Pacific Daylight Time

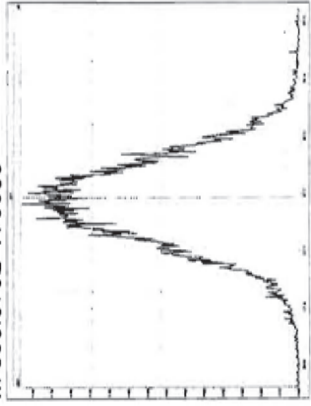


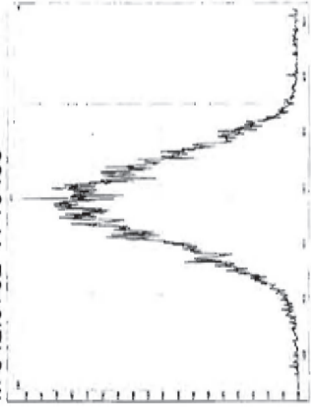
Resolution Check Report

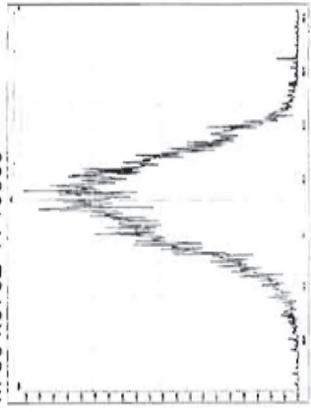
MassLynx 4.1 SCN815

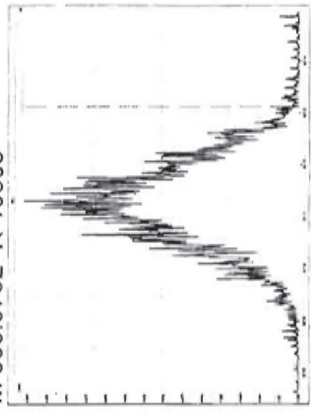
Page 2 of 4

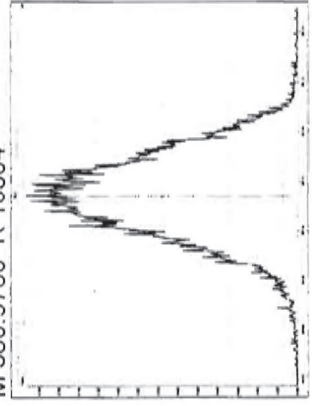
Printed: Thursday, June 22, 2023 03:20:00 Pacific Daylight Time

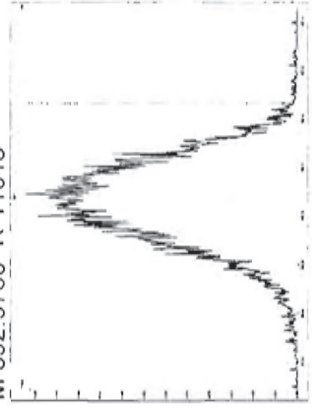
M 330.9792 R 9960 

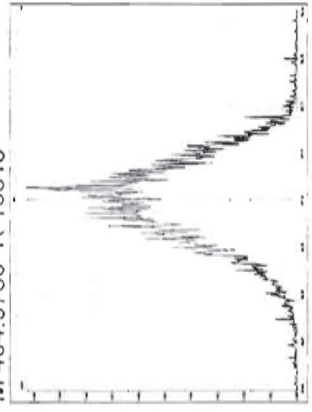
M 342.9792 R 10463 

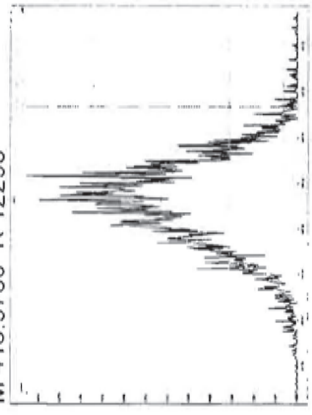
M 354.9792 R 10639 

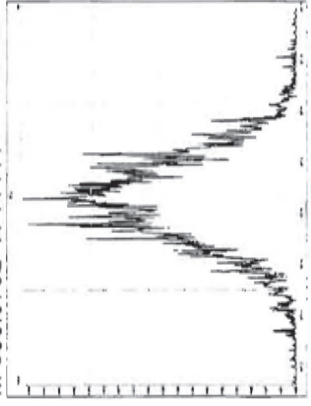
M 366.9792 R 10803 

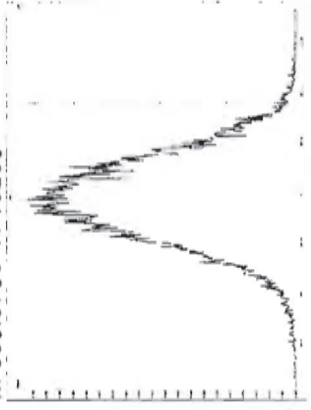
M 380.9760 R 10504 

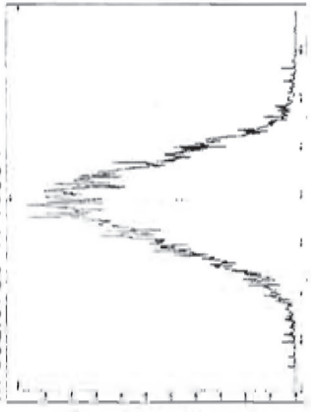
M 392.9760 R 11016 

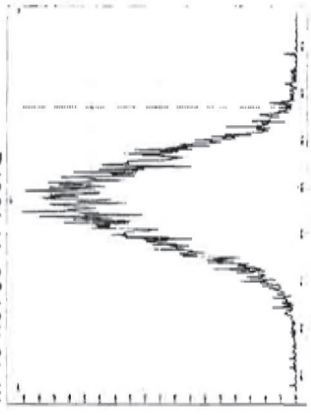
M 404.9760 R 10615 

M 416.9760 R 12293 

M 366.9792 R 11444 

M 380.9760 R 10205 

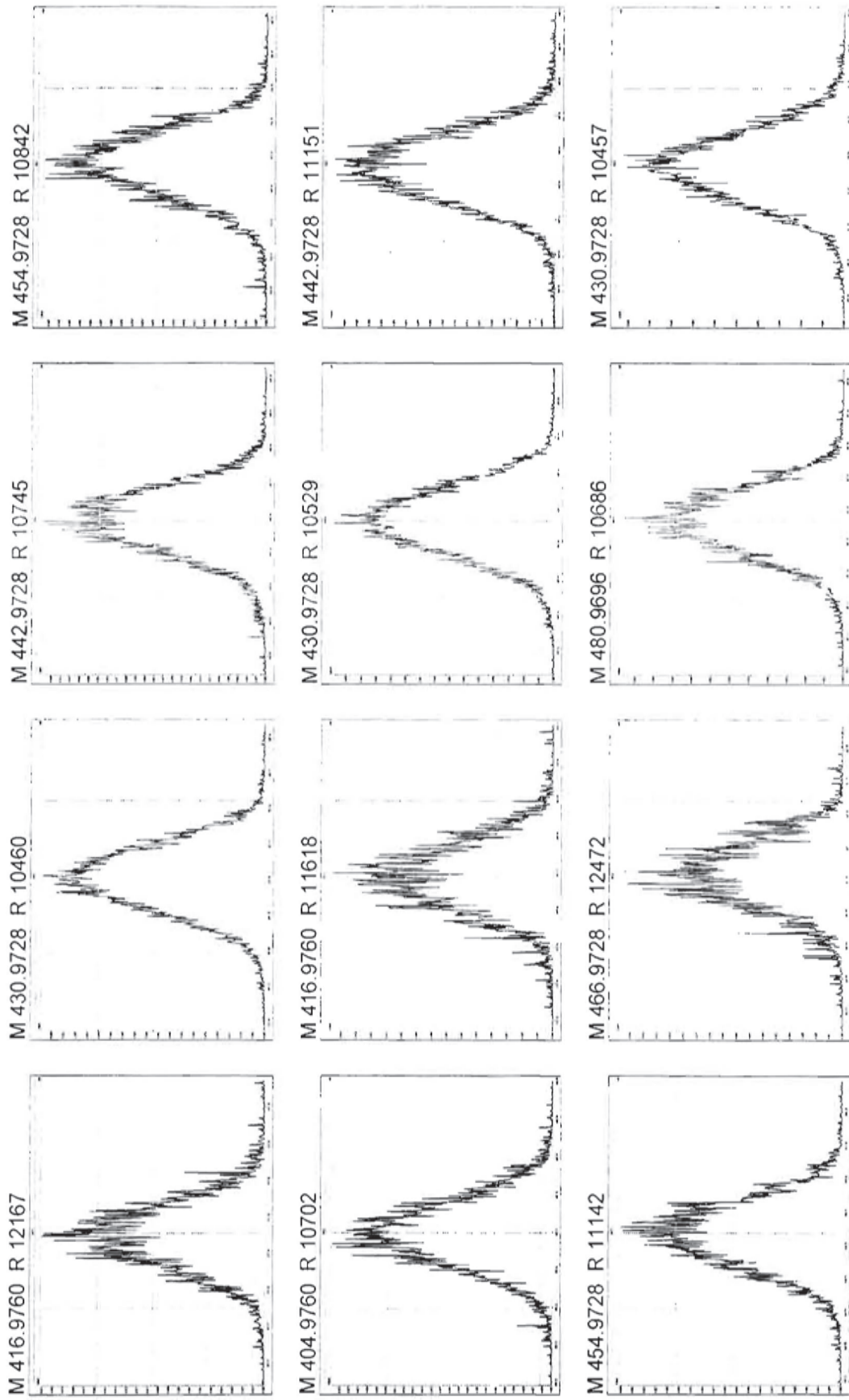
M 392.9760 R 10684 

M 404.9760 R 10572 

Resolution Check Report

MassLynx 4.1 SCN815

Printed: Thursday, June 22, 2023 03:20:00 Pacific Daylight Time

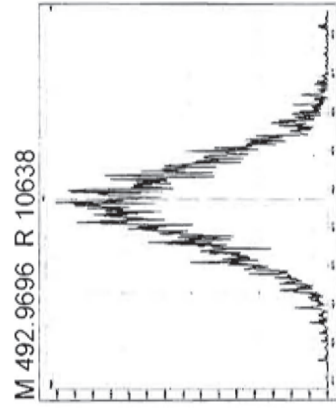
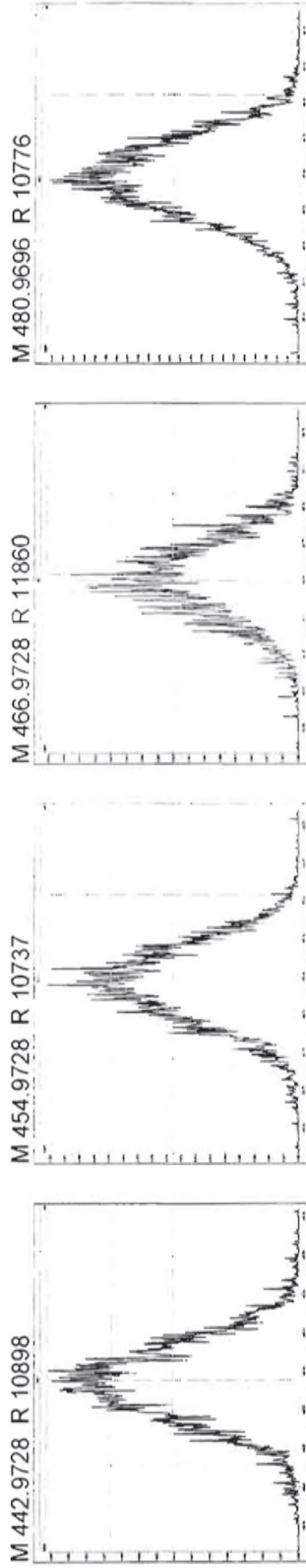


Resolution Check Report

MassLynx 4.1 SCN815

Page 4 of 4

Printed: Thursday, June 22, 2023 03:20:00 Pacific Daylight Time



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 09:25:43 Pacific Daylight Time
Printed: Thursday, June 22, 2023 09:25:55 Pacific Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\CPSPM.mdb 24 May 2023 17:45:01
Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\dbDIOXIN_1613vg12-6-21-23.cdb 22 Jun 2023 08:14:04

Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003

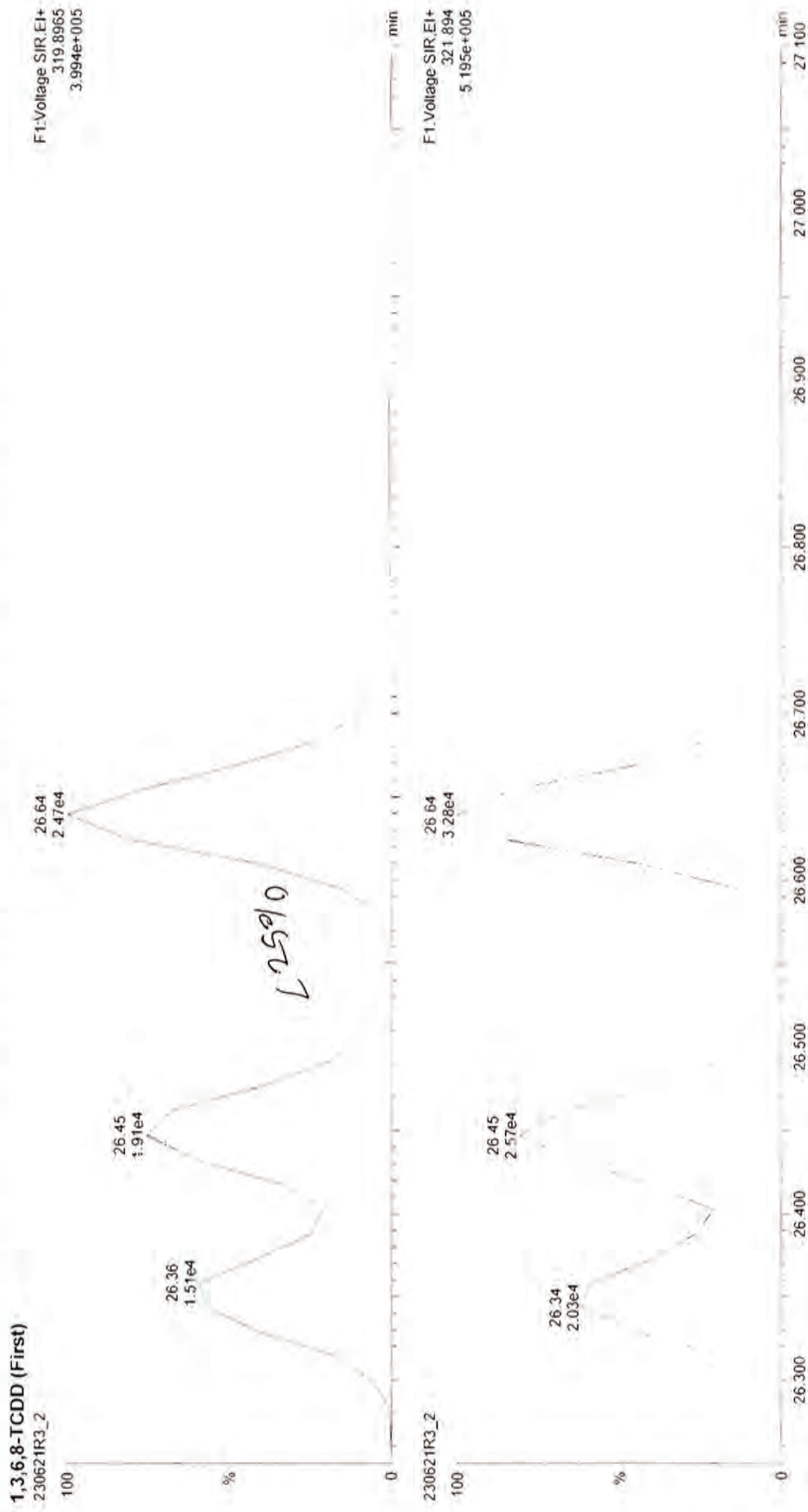
#	Name	RT
1	1,3,6,8-TCDD (First)	23.28
2	1,2,8,9-TCDD (Last)	27.45
3	1,2,4,7,9-PeCDD (First)	28.84
4	1,2,3,8,9-PeCDD (Last)	31.26
5	1,2,4,6,7,9-HxCDD (First)	32.53
6	1,2,3,7,8,9-HxCDD (Last)	34.66
7	1,2,3,4,6,7,9-HpCDD (First)	37.13
8	1,2,3,4,6,7,8-HpCDD (Last)	38.02
9	1,3,6,8-TCDF (First)	21.26
10	1,2,8,9-TCDF (Last)	27.75
11	1,3,4,6,8-PeCDF (First)	27.33
12	1,2,3,8,9-PeCDF (Last)	31.61
13	1,2,3,4,6,8-HxCDF (First)	32.01
14	1,2,3,7,8,9-HxCDF (Last)	35.20
15	1,2,3,4,6,7,8-HpCDF (First)	36.82
16	1,2,3,4,7,8,9-HpCDF (Last)	38.72

Dataset: Untitled

Last Altered: Thursday, June 22, 2023 09:25:43 Pacific Daylight Time
Printed: Thursday, June 22, 2023 09:25:55 Pacific Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\CPSPM.mdb 24 May 2023 17:45:01
Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\dbDIOXIN_1613vg12-6-21-23.cdb 22 Jun 2023 08:14:04

Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003

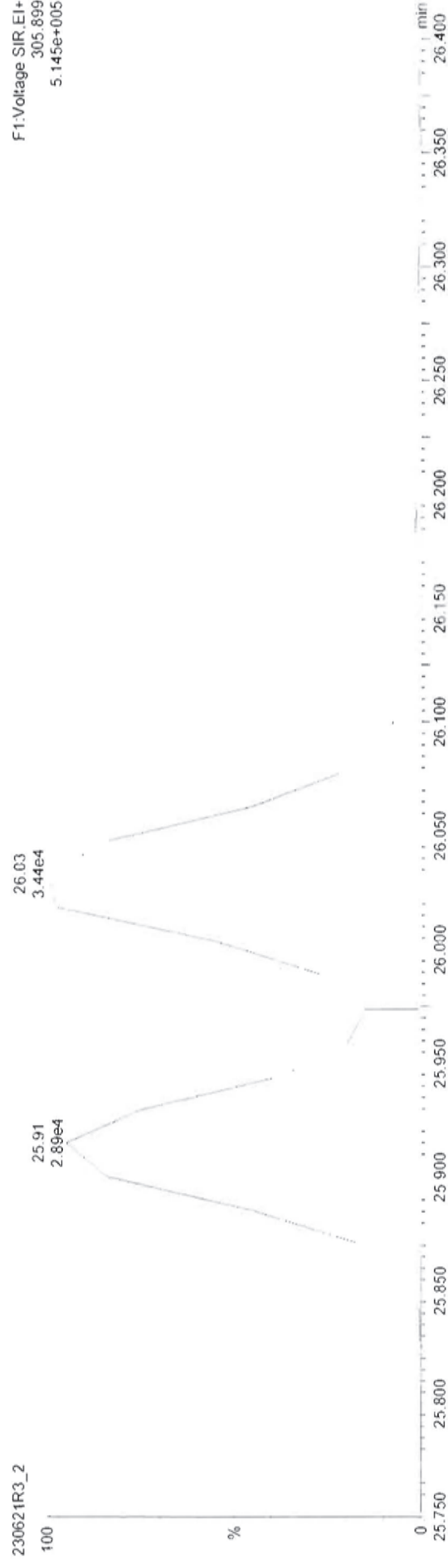
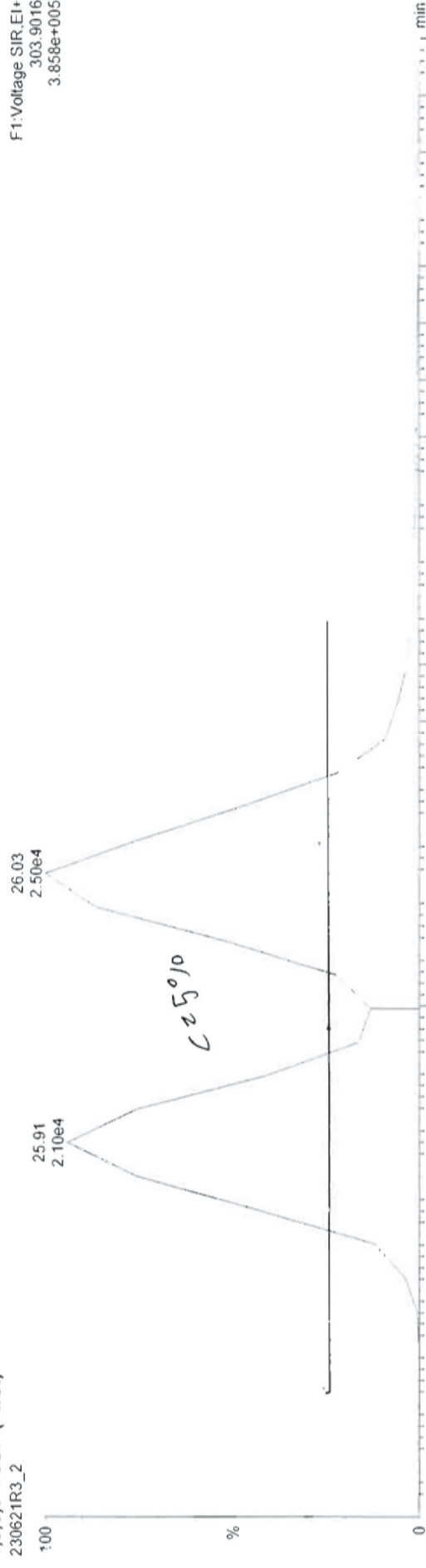


Dataset: Untitled

Last Altered: Thursday, June 22, 2023 09:25:43 Pacific Daylight Time
 Printed: Thursday, June 22, 2023 09:25:55 Pacific Daylight Time

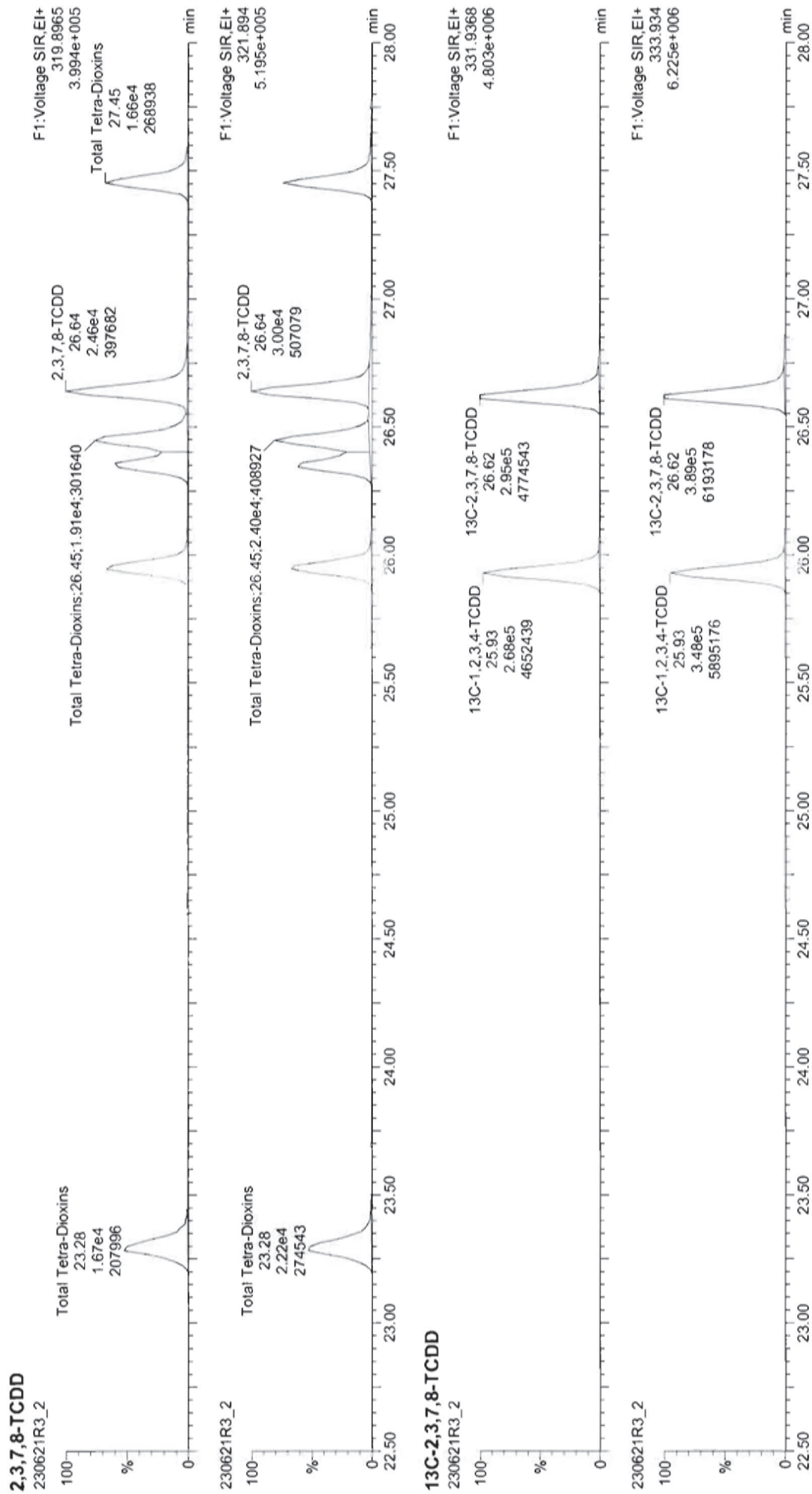
Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003

1,3,6,8-TCDF (First)



Method: C:\MassLynx\DEFAULT.PRO\MethDB\1613rrt-6-20-23.mdb 20 Jun 2023 11:15:18
Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\DIODXIN_1613vg12-6-21-23.cdb 22 Jun 2023 08:14:04

Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003



Dataset: Untitled

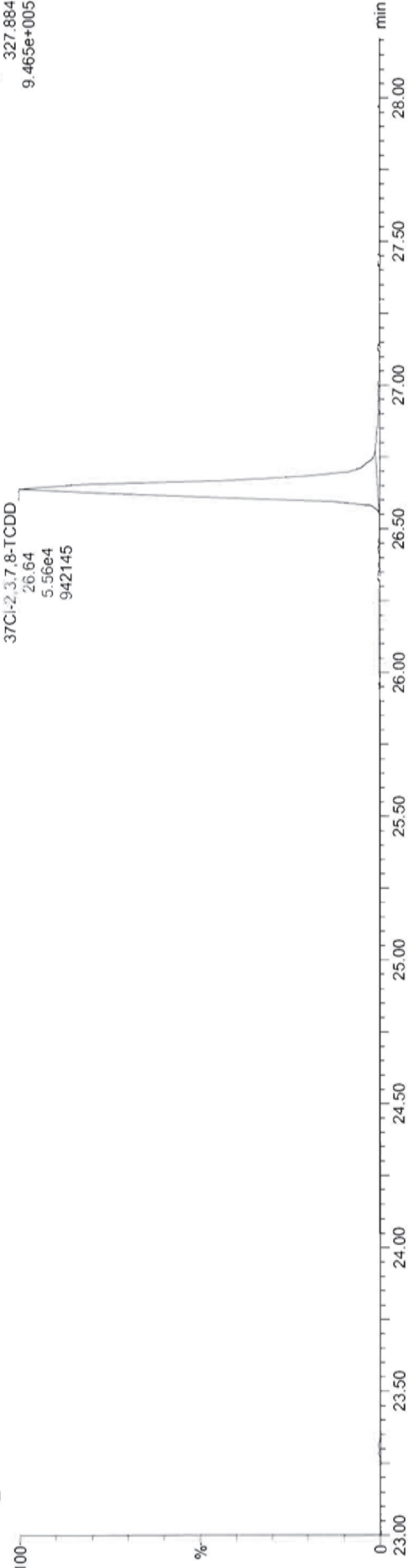
Last Altered: Thursday, June 22, 2023 09:23:41 Pacific Daylight Time
Printed: Thursday, June 22, 2023 09:25:05 Pacific Daylight Time

Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003

37Cl-2,3,7,8-TCDD

230621R3_2

37Cl-2,3,7,8-TCDD
26.64
5.56e4
942145
F1:Voltage SIR.EI+
327.884
9.465e+005



13C-1,2,3,4-TCDD

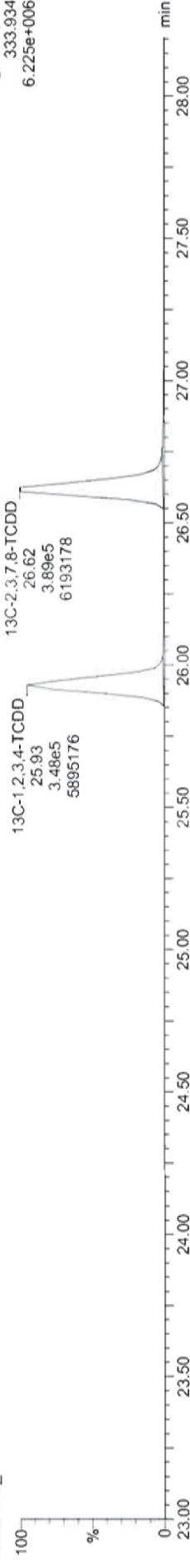
230621R3_2

13C-1,2,3,4-TCDD
25.93
2.68e5
4652439
13C-2,3,7,8-TCDD
26.62
2.95e5
4774543
F1:Voltage SIR.EI+
331.9368
4.803e+006



230621R3_2

13C-1,2,3,4-TCDD
25.93
3.48e5
5895176
13C-2,3,7,8-TCDD
26.62
3.89e5
6193178
F1:Voltage SIR.EI+
333.934
6.225e+006

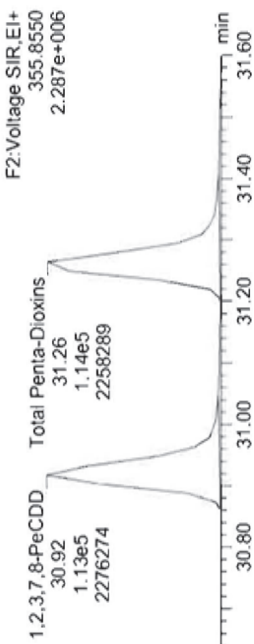
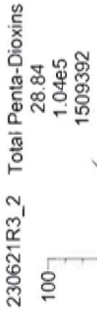
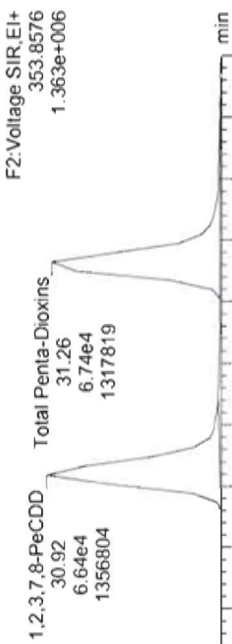
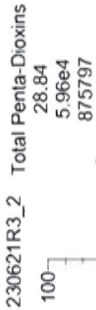


Dataset: Untitled

Last Altered: Thursday, June 22, 2023 09:23:41 Pacific Daylight Time
Printed: Thursday, June 22, 2023 09:25:05 Pacific Daylight Time

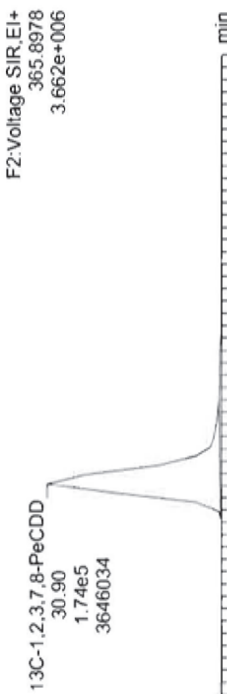
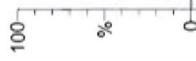
Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003

1,2,3,7,8-PeCDD

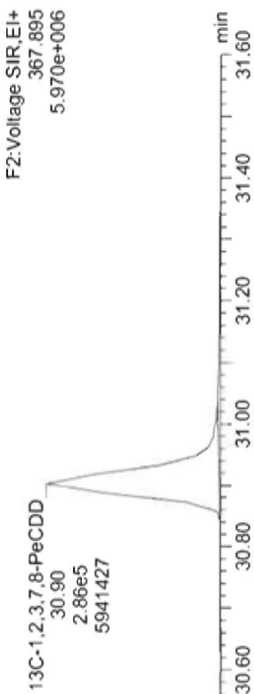
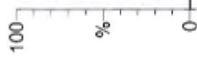


13C-1,2,3,7,8-PeCDD

230621R3_2



230621R3_2

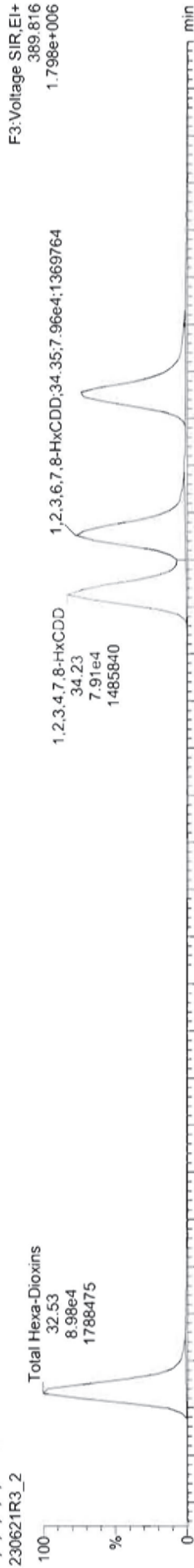


Dataset: Untitled

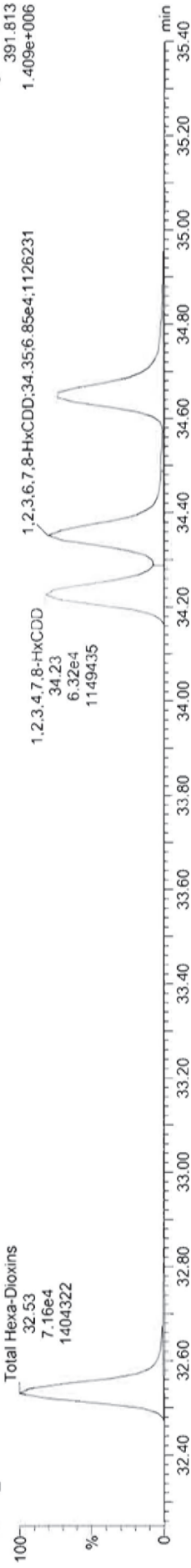
Last Altered: Thursday, June 22, 2023 09:23:41 Pacific Daylight Time
Printed: Thursday, June 22, 2023 09:25:05 Pacific Daylight Time

Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003

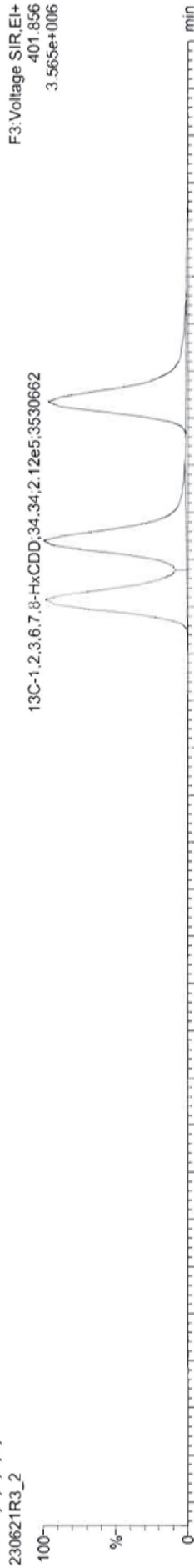
1,2,3,4,7,8-HxCDD



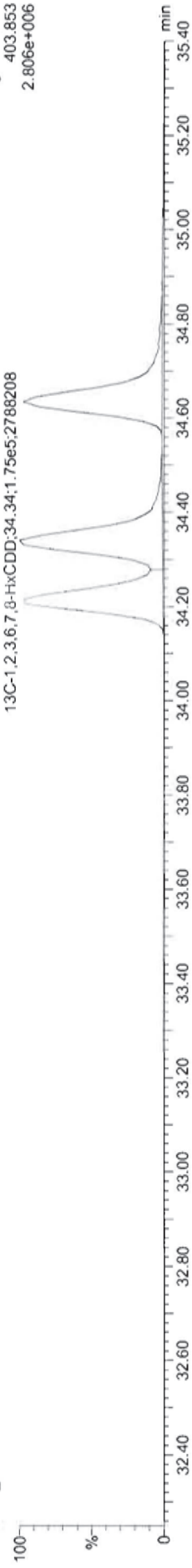
230621R3_2



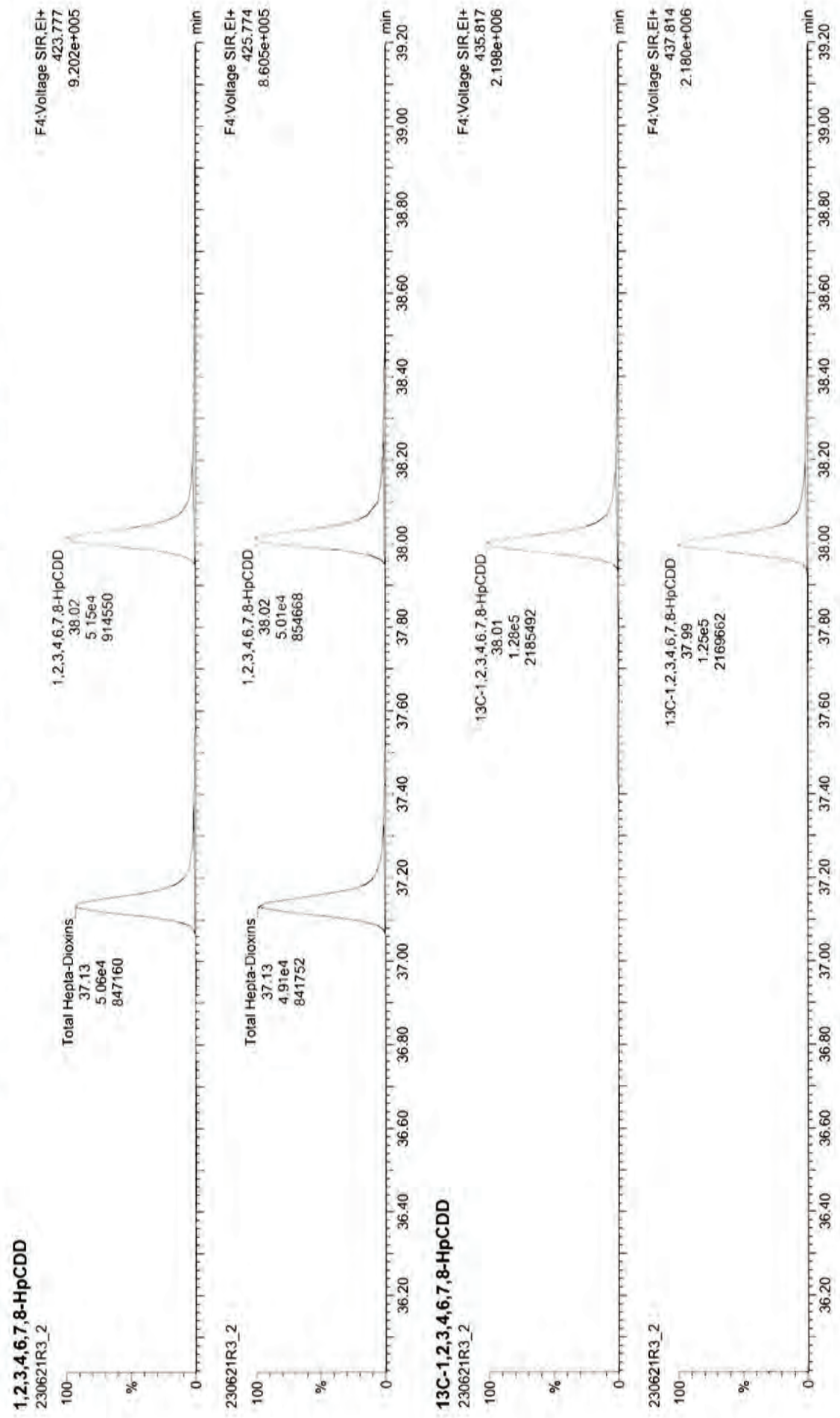
13C-1,2,3,4,7,8-HxCDD



230621R3_2



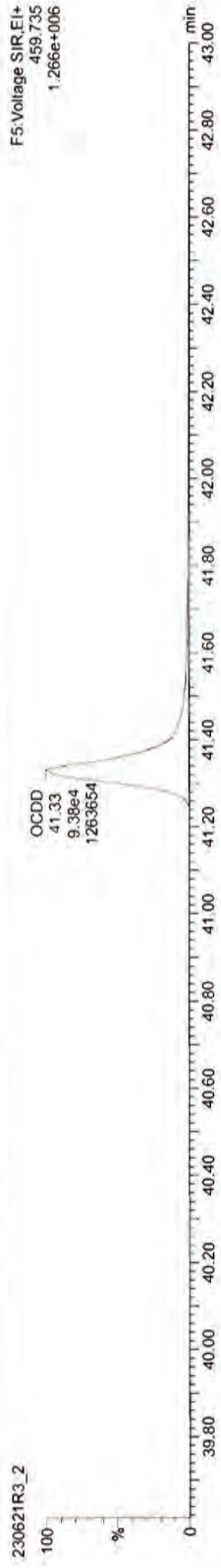
Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 09:23:41 Pacific Daylight Time
Printed: Thursday, June 22, 2023 09:25:05 Pacific Daylight Time

Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003



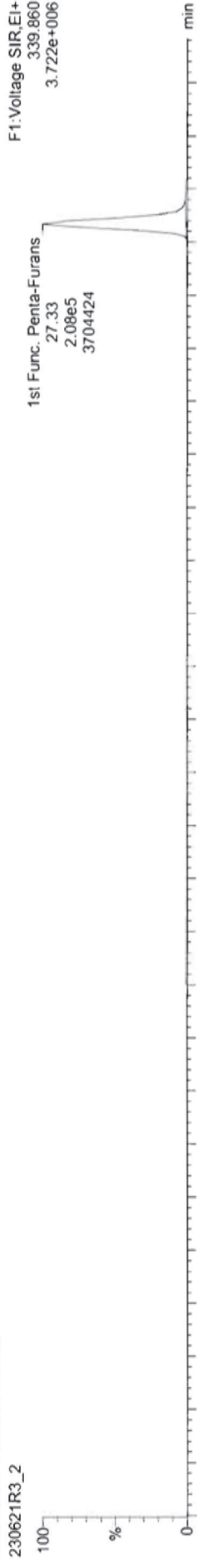
Dataset: Untitled

Last Altered: Thursday, June 22, 2023 09:23:41 Pacific Daylight Time
Printed: Thursday, June 22, 2023 09:25:05 Pacific Daylight Time

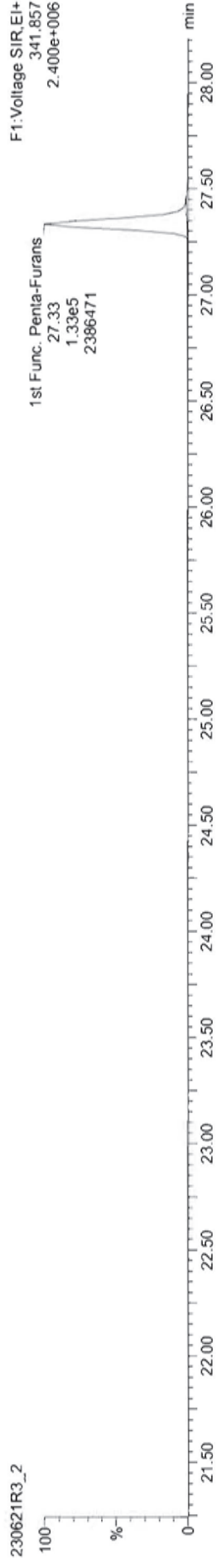
Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003

1st Func. Penta-Furans

230621R3_2

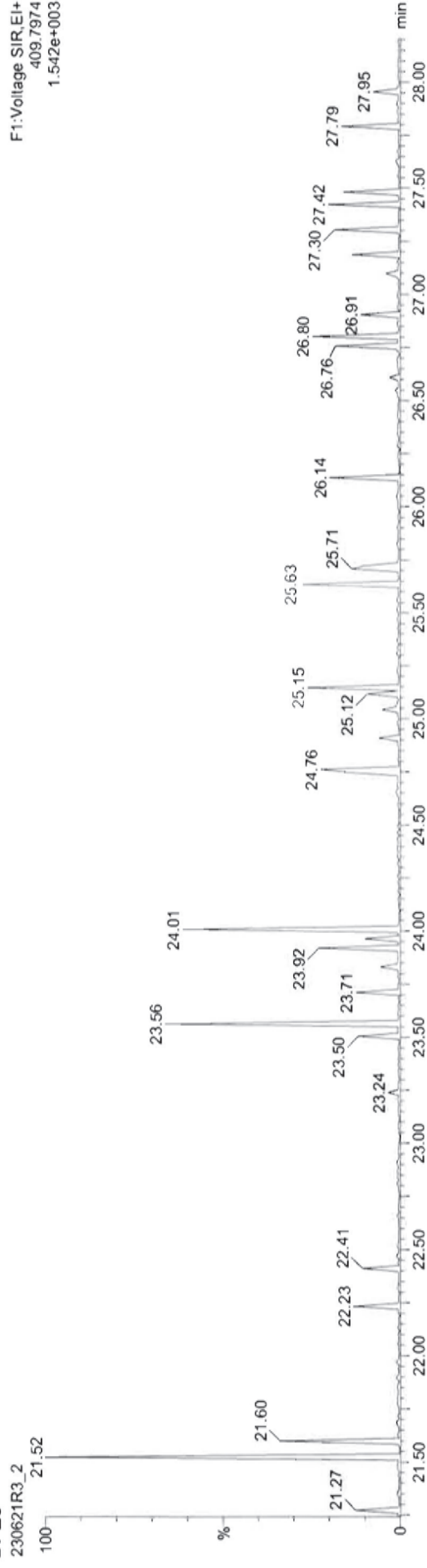


230621R3_2

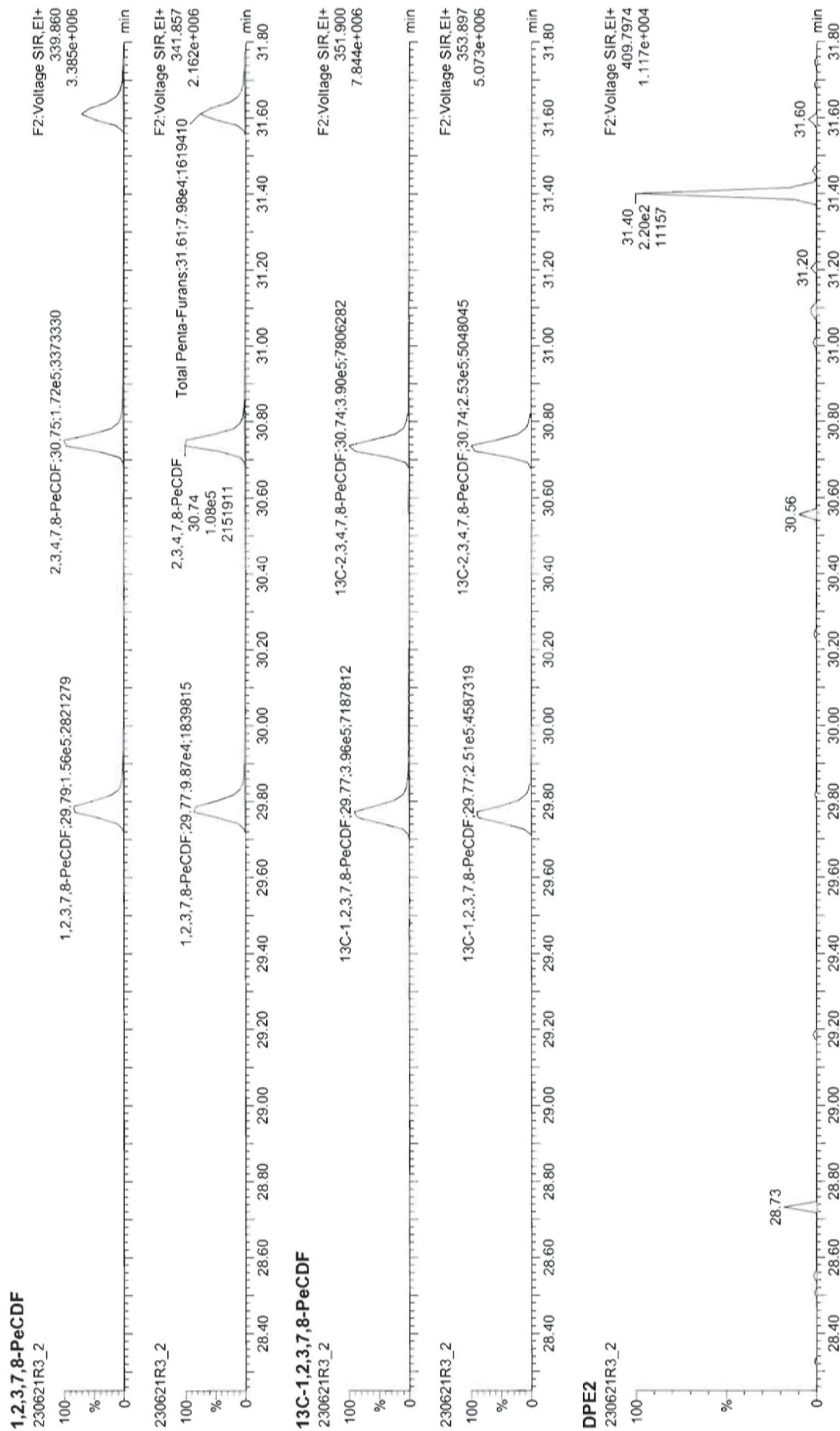


DPE6

230621R3_2



Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003

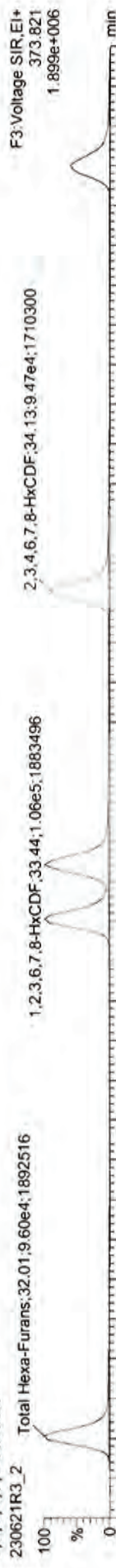


Dataset: Untitled

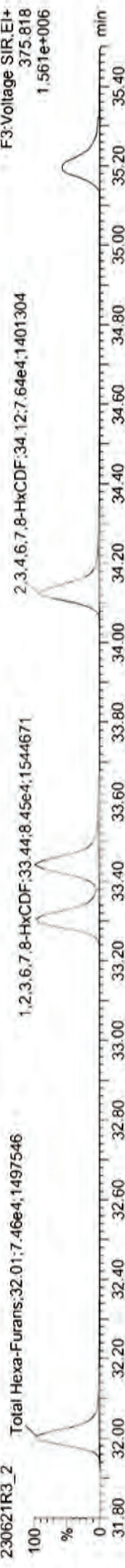
Last Altered: Thursday, June 22, 2023 09:23:41 Pacific Daylight Time
Printed: Thursday, June 22, 2023 09:25:05 Pacific Daylight Time

Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003

1,2,3,4,7,8-HxCDF



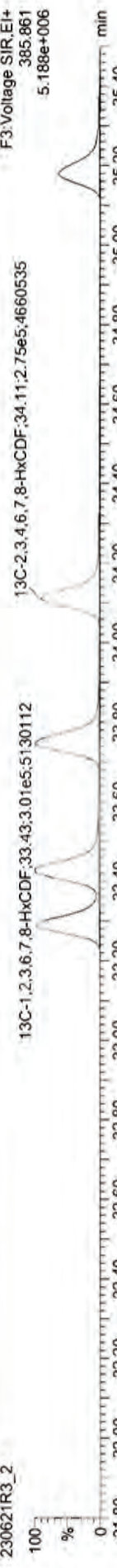
230621R3_2



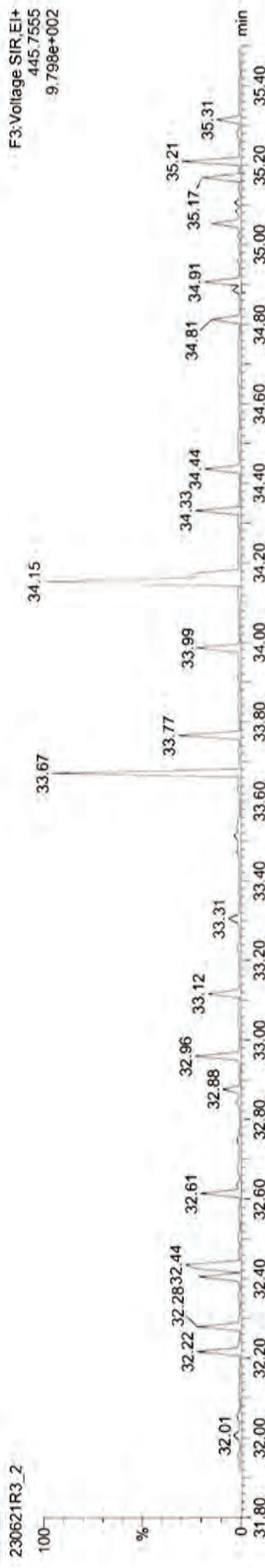
13C-1,2,3,4,7,8-HxCDF



230621R3_2



DPE3



230021R3-2 - ST230021R3-1 1613 CS3 23E1003 - 1613 CS3 23E1003

#	Item	Qty	Unit	Prod BA	SA	WY	WOF	Prod CT	RT	RT Fmg	Prod JCT	DMT	Cont.	WOF	STD WOF
1	12.12.17.2.10.00	5.8045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	12.12.17.2.10.00	1.7945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	12.12.17.2.10.00	1.4045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	12.12.17.2.10.00	1.4045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	12.12.17.2.10.00	1.4045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	12.12.17.2.10.00	1.4045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	12.12.17.2.10.00	1.4045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	12.12.17.2.10.00	1.4045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	12.12.17.2.10.00	1.4045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	12.12.17.2.10.00	1.4045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	12.12.17.2.10.00	1.4045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	12.12.17.2.10.00	1.4045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	12.12.17.2.10.00	1.4045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

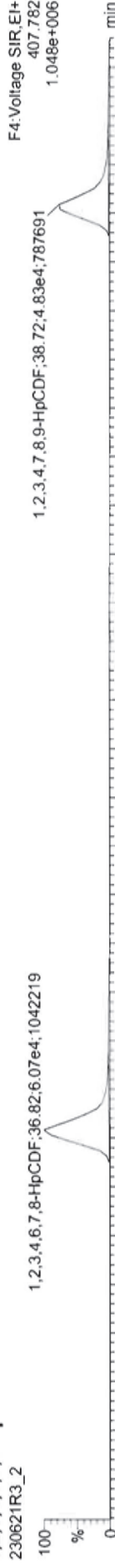


Dataset: Untitled

Last Altered: Thursday, June 22, 2023 09:23:41 Pacific Daylight Time
Printed: Thursday, June 22, 2023 09:25:05 Pacific Daylight Time

Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003

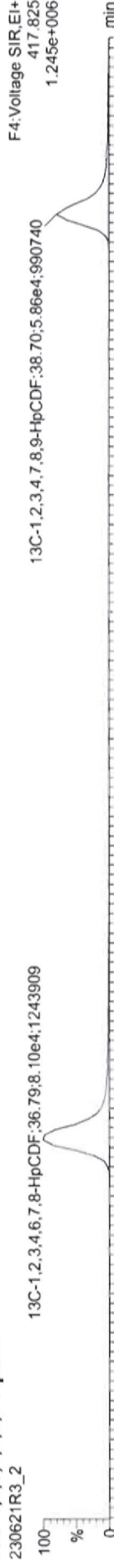
1,2,3,4,6,7,8-HpCDF



230621R3_2



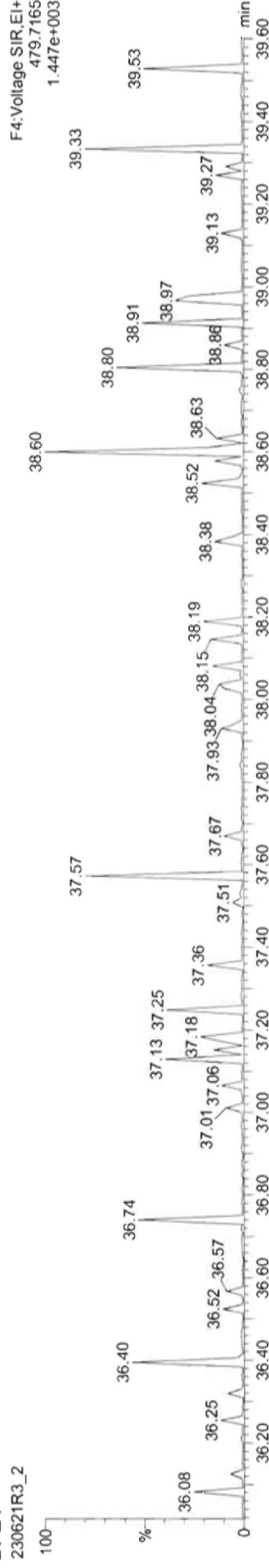
13C-1,2,3,4,6,7,8-HpCDF



230621R3_2



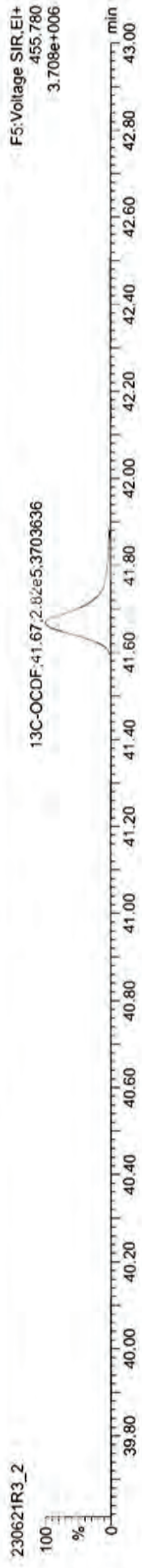
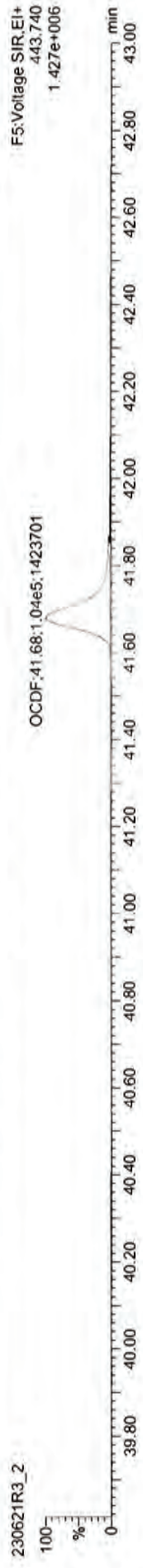
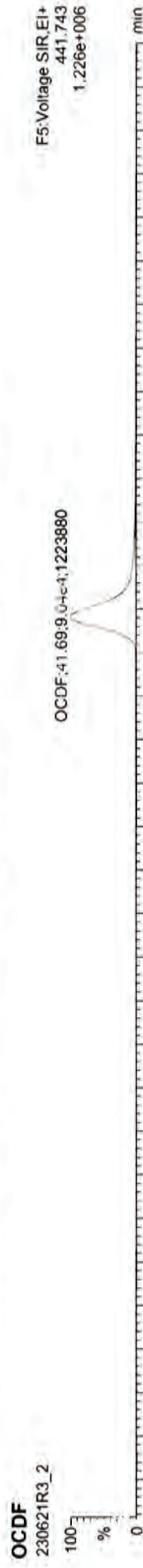
DPE4



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 09:23:41 Pacific Daylight Time
Printed: Thursday, June 22, 2023 09:25:05 Pacific Daylight Time

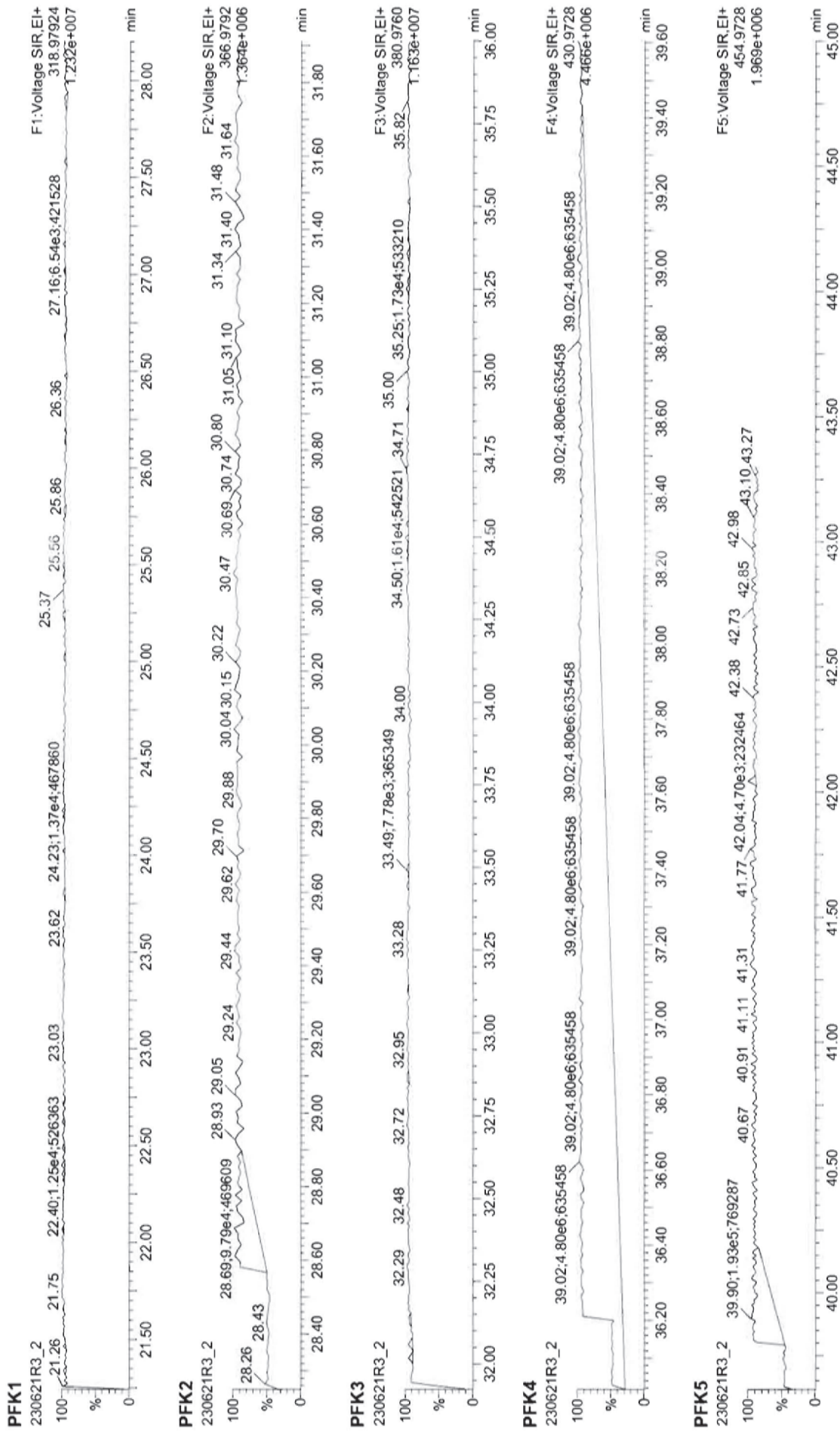
Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003



Dataset: Untitled

Last Altered: Thursday, June 22, 2023 09:23:41 Pacific Daylight Time
Printed: Thursday, June 22, 2023 09:25:05 Pacific Daylight Time

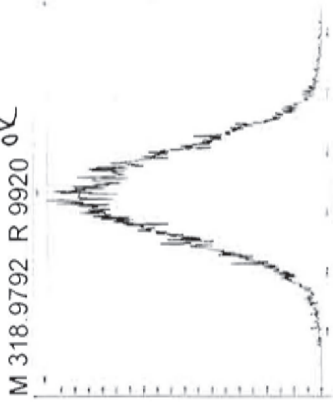
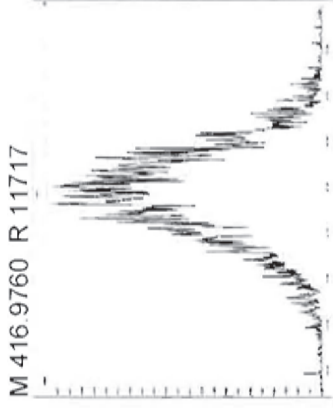
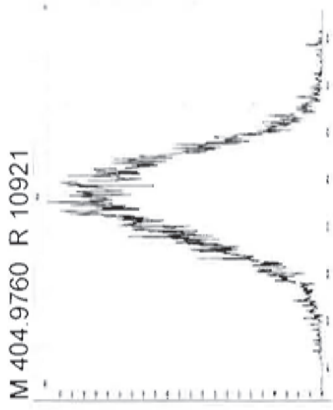
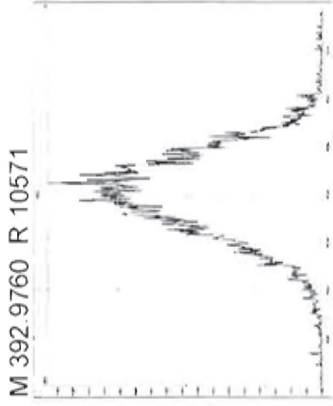
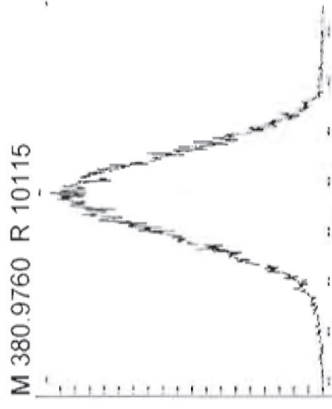
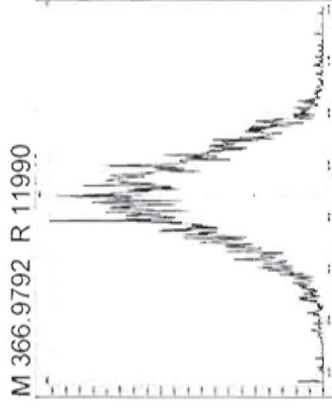
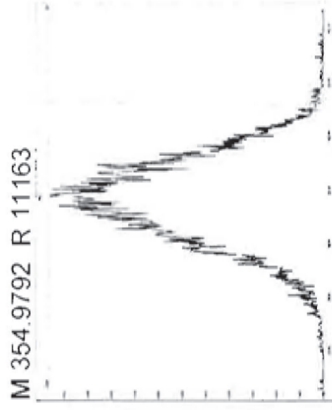
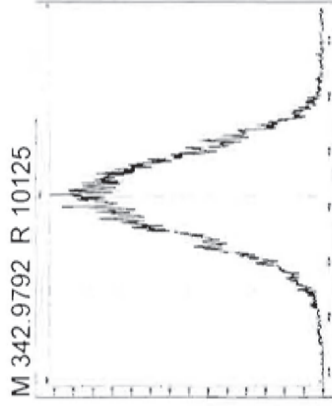
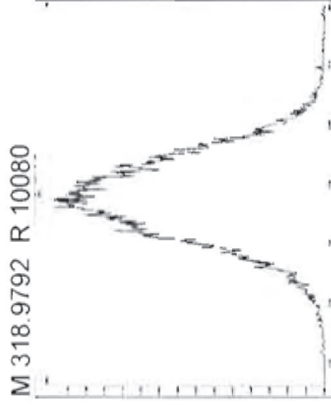
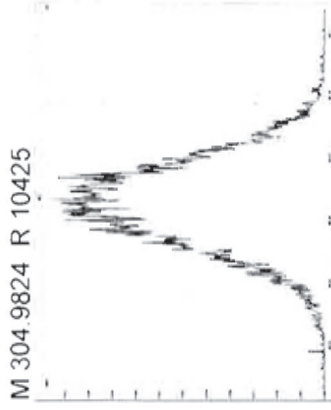
Name: 230621R3_2, Date: 22-Jun-2023, Time: 04:04:38, ID: ST230621R3_1 1613 CS3 23E1003, Description: 1613 CS3 23E1003



Resolution Check Report

MassLynx 4.1 SCN815

Printed: Thursday, June 22, 2023 09:33:40 Pacific Daylight Time



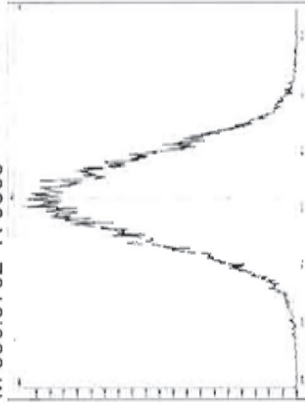
Resolution Check Report

MassLynx 4.1 SCN815

Page 2 of 4

Printed: Thursday, June 22, 2023 09:33:40 Pacific Daylight Time

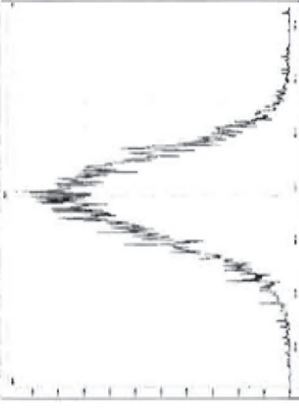
M 330.9792 R 9633 0%



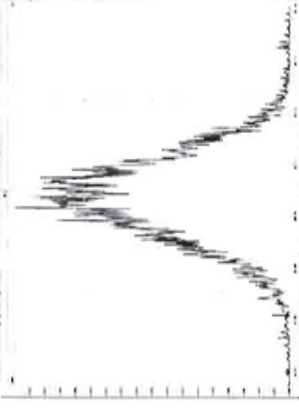
M 342.9792 R 10266



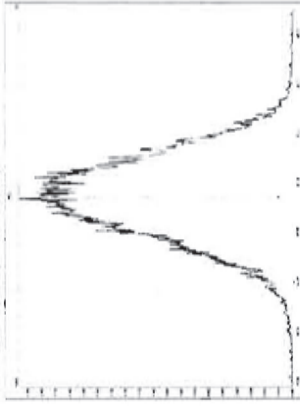
M 354.9792 R 10872



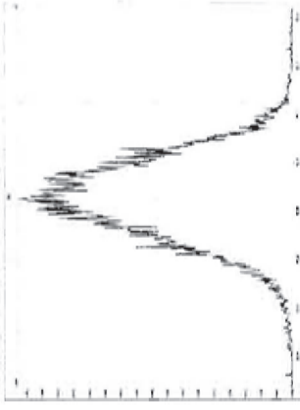
M 366.9792 R 11458



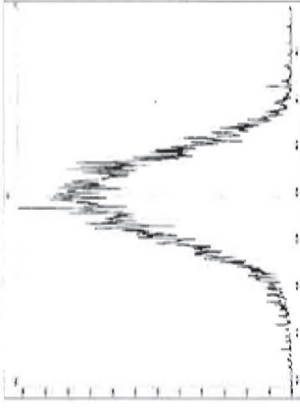
M 380.9760 R 9959 0%



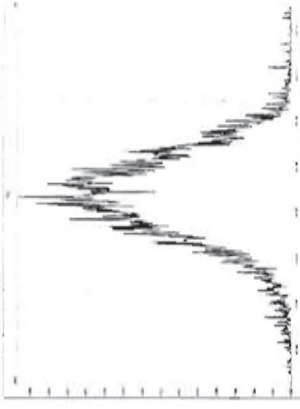
M 392.9760 R 10661



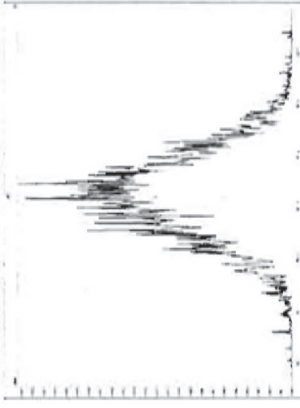
M 404.9760 R 11211



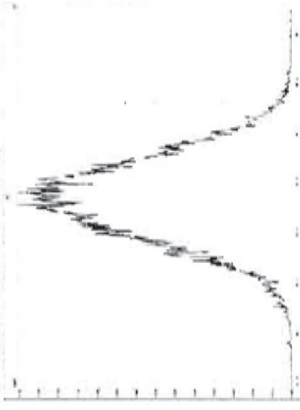
M 416.9760 R 11340



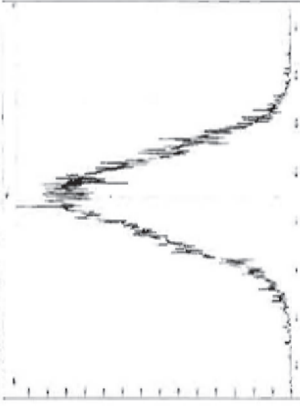
M 366.9792 R 11286



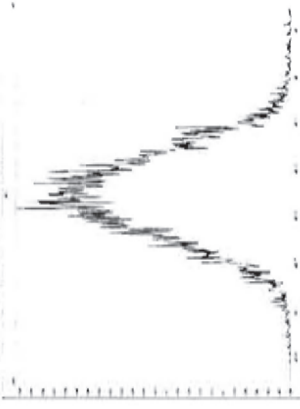
M 380.9760 R 10282



M 392.9760 R 10848



M 404.9760 R 11160

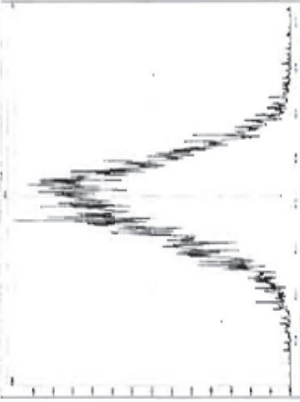


Resolution Check Report

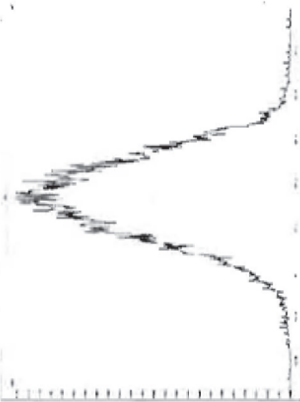
MassLynx 4.1 SCN815

Printed: Thursday, June 22, 2023 09:33:40 Pacific Daylight Time

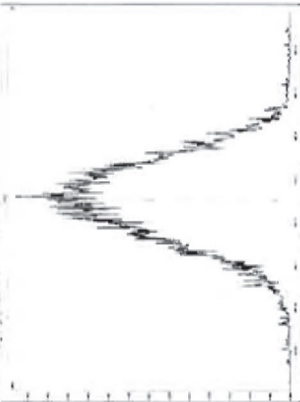
M 416.9760 R 11137



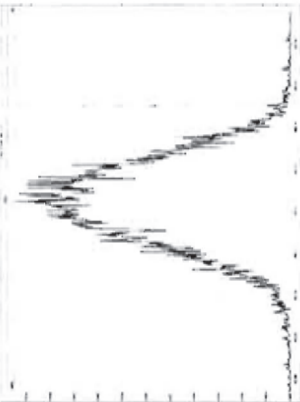
M 430.9728 R 10597



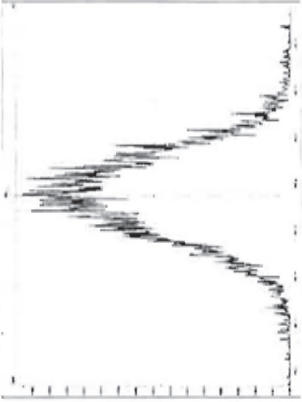
M 442.9728 R 11347



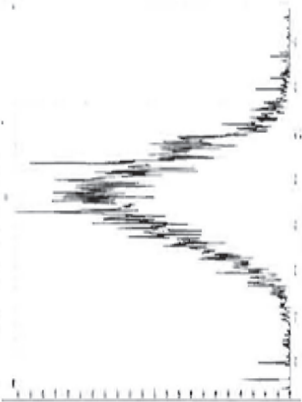
M 454.9728 R 10357



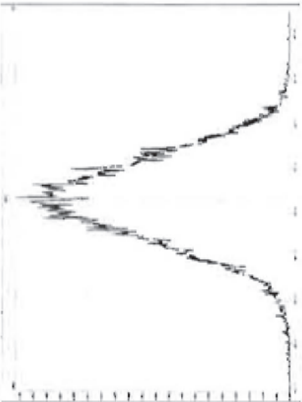
M 404.9760 R 11261



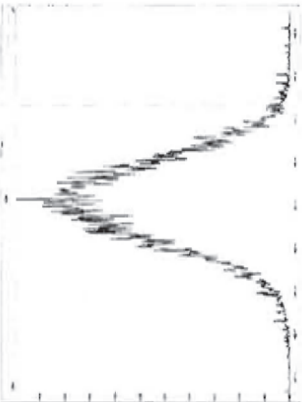
M 416.9760 R 11493



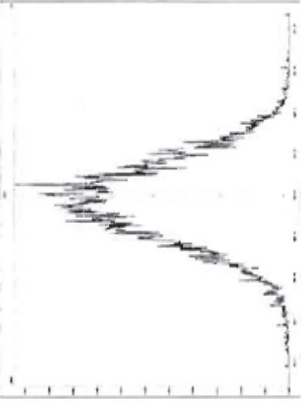
M 430.9728 R 10471



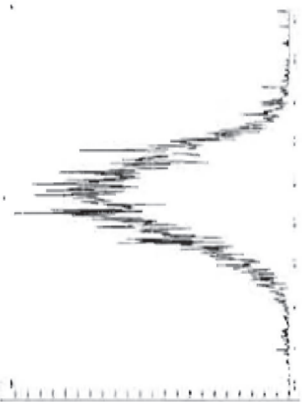
M 442.9728 R 10615



M 454.9728 R 11160



M 466.9728 R 11911



M 480.9696 R 10666



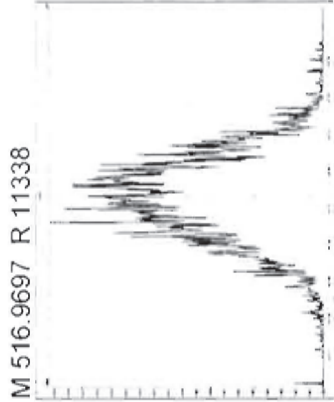
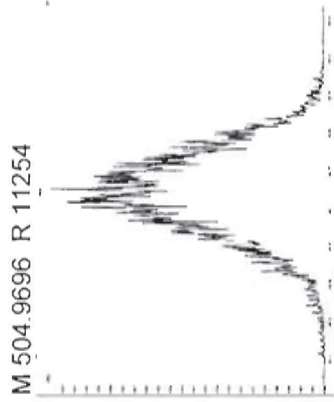
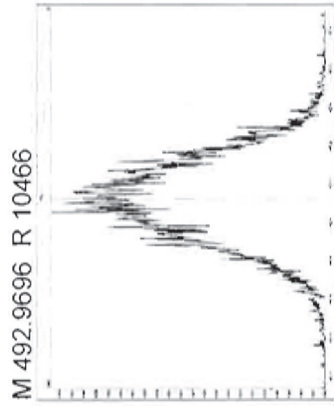
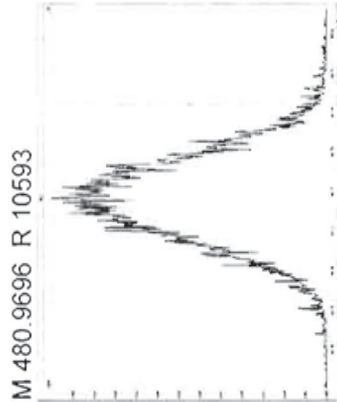
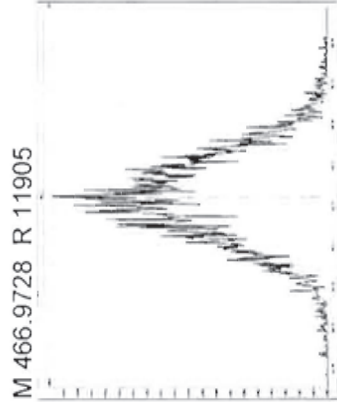
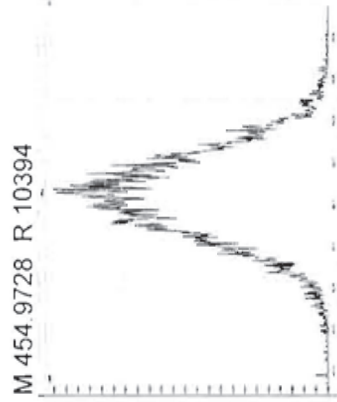
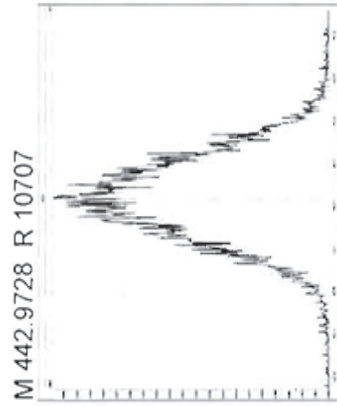
M 430.9728 R 10267



Resolution Check Report

MassLynx 4.1 SCN815

Printed: Thursday, June 22, 2023 09:33:40 Pacific Daylight Time



Dataset: I:\VG12\PRO\Results\230625R1\230625R1-CRV.qld

Last Altered: Monday, June 26, 2023 06:53:29 Pacific Daylight Time
Printed: Monday, June 26, 2023 07:25:53 Pacific Daylight Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\1613rrt-6-20-23.mdb 20 Jun 2023 11:15:18
Calibration: C:\MassLynx\Default.pro\Curvedb\ddbDIOXIN_1613vg12-6-25-23.cdb 26 Jun 2023 06:53:29

Compound name: 2,3,7,8-TCDD
Response Factor: 0.839278
RRF SD: 0.105509, Relative SD: 12.5714
Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)
Curve type: RF

Name	Std. Conc	RA	nly	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	0.250	0.82	NO	26.65	1.001	2.04e3	1.10e6	0.221	-11.6	0.742	MM
2 230625R1_2	0.500	0.75	NO	26.62	1.001	4.07e3	1.13e6	0.429	-14.1	0.721	MM
3 230625R1_3	2.00	0.81	NO	26.63	1.001	1.80e4	1.14e6	1.88	-6.0	0.789	MM
4 230625R1_4	40.0	0.77	NO	26.60	1.001	6.34e5	1.62e6	46.7	16.7	0.979	bb
5 230625R1_5	300	0.78	NO	26.62	1.001	5.86e6	2.24e6	311	3.7	0.870	bb
6 230625R1_6	10.0	0.75	NO	26.62	1.001	1.58e5	1.70e6	11.1	11.4	0.935	db

Compound name: 1,2,3,7,8-PeCDD
Response Factor: 0.713809
RRF SD: 0.117642, Relative SD: 16.4809
Response type: Internal Std (Ref 19), Area * (IS Conc. / IS Area)
Curve type: RF

Name	Std. Conc	RA	nly	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	1.25	0.63	NO	30.91	1.000	6.31e3	8.90e5	0.993	-20.5	0.567	MM
2 230625R1_2	2.50	0.55	NO	30.90	1.000	1.35e4	9.00e5	2.10	-16.2	0.598	MM
3 230625R1_3	10.0	0.58	NO	30.91	1.000	6.51e4	9.27e5	9.83	-1.7	0.702	MM
4 230625R1_4	200	0.61	NO	30.88	1.000	2.05e6	1.22e6	235	17.7	0.840	bb
5 230625R1_5	1500	0.62	NO	30.90	1.000	1.92e7	1.76e6	1530	1.8	0.727	bb
6 230625R1_6	50.0	0.61	NO	30.91	1.000	5.36e5	1.26e6	59.4	18.6	0.846	bb

HAC 6-26-2023
ATM 06/26/23
end ves check processed manually

Dataset: I:\VG12\PRO\Results\230625R1\230625R1-CRV.qld

Last Altered: Monday, June 26, 2023 06:53:29 Pacific Daylight Time
Printed: Monday, June 26, 2023 07:25:53 Pacific Daylight Time

Compound name: 1,2,3,4,7,8-HxCDD

Response Factor: 0.767791

RRF SD: 0.0935874, Relative SD: 12.1892

Response type: Internal Std (Ref 20), Area * (IS Conc. / IS Area)

Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	1.25	1.28	NO	34.23	1.001	5.11e3	6.23e5	1.07	-14.6	0.656	MM
2 230625R1_2	2.50	1.32	NO	34.19	1.000	1.05e4	6.26e5	2.18	-12.7	0.670	MM
3 230625R1_3	10.0	1.26	NO	34.22	1.001	5.09e4	6.55e5	10.1	1.3	0.777	bd
4 230625R1_4	200	1.24	NO	34.19	1.001	1.80e6	1.02e6	231	15.3	0.885	bd
5 230625R1_5	1500	1.23	NO	34.21	1.001	1.74e7	1.53e6	1490	-0.9	0.761	bd
6 230625R1_6	50.0	1.24	NO	34.21	1.000	4.59e5	1.07e6	55.8	11.6	0.857	bd

Compound name: 1,2,3,6,7,8-HxCDD

Response Factor: 0.70273

RRF SD: 0.0985179, Relative SD: 14.0193

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	1.25	1.21	NO	34.36	1.001	5.58e3	7.86e5	1.01	-19.3	0.567	MM
2 230625R1_2	2.50	1.26	NO	34.33	1.001	1.24e4	7.80e5	2.26	-9.5	0.636	MM
3 230625R1_3	10.0	1.25	NO	34.35	1.001	5.44e4	8.03e5	9.64	-3.6	0.678	db
4 230625R1_4	200	1.24	NO	34.31	1.001	1.90e6	1.16e6	232	16.1	0.816	db
5 230625R1_5	1500	1.23	NO	34.33	1.001	1.77e7	1.67e6	1510	0.5	0.707	db
6 230625R1_6	50.0	1.21	NO	34.33	1.001	4.79e5	1.18e6	57.9	15.8	0.814	db

Compound name: 1,2,3,7,8,9-HxCDD

Response Factor: 0.707721

RRF SD: 0.095236, Relative SD: 13.4567

Response type: Internal Std (Ref 22), Area * (IS Conc. / IS Area)

Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	1.25	1.17	NO	34.65	1.001	5.34e3	7.21e5	1.05	-16.3	0.592	MM
2 230625R1_2	2.50	1.25	NO	34.62	1.000	1.13e4	7.30e5	2.19	-12.3	0.621	MM

Dataset: I:\VG12 PRO\Results\230625R1\230625R1-CRV.qld
Last Altered: Monday, June 26, 2023 06:53:29 Pacific Daylight Time
Printed: Monday, June 26, 2023 07:25:53 Pacific Daylight Time

Compound name: 1,2,3,7,8-HxCDD

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
3 230625R1_3	10.0	1.26	NO	34.64	1.000	5.20e4	7.53e5	9.76	-2.4	0.691	bb
4 230625R1_4	200	1.23	NO	34.61	1.000	1.86e6	1.11e6	236	17.9	0.834	bb
5 230625R1_5	1500	1.23	NO	34.63	1.001	1.76e7	1.65e6	1510	0.4	0.710	bb
6 230625R1_6	50.0	1.24	NO	34.63	1.000	4.76e5	1.19e6	56.4	12.8	0.798	bb

Compound name: 1,2,3,4,6,7,8-HpCDD

Response Factor: 0.702694
RRF SD: 0.114689, Relative SD: 16.3213
Response type: Internal Std (Ref 23), Area * (IS Conc. / IS Area)
Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	1.25	0.94	NO	38.01	1.001	3.53e3	5.17e5	0.971	-22.3	0.546	MM
2 230625R1_2	2.50	1.11	NO	38.00	1.001	8.17e3	5.48e5	2.12	-15.2	0.596	MM
3 230625R1_3	10.0	1.04	NO	38.01	1.000	3.97e4	5.80e5	9.73	-2.7	0.684	MM
4 230625R1_4	200	1.04	NO	37.98	1.000	1.42e6	8.61e5	235	17.5	0.826	bb
5 230625R1_5	1500	1.02	NO	37.99	1.000	1.44e7	1.27e6	1610	7.1	0.752	bb
6 230625R1_6	50.0	1.02	NO	38.00	1.001	3.60e5	8.87e5	57.8	15.6	0.812	bb

Compound name: OCDD

Response Factor: 0.67753
RRF SD: 0.109269, Relative SD: 16.1276
Response type: Internal Std (Ref 24), Area * (IS Conc. / IS Area)
Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	2.50	0.88	NO	41.34	1.001	5.95e3	8.22e5	2.14	-14.6	0.579	MM
2 230625R1_2	5.00	0.89	NO	41.33	1.000	1.27e4	9.33e5	4.01	-19.7	0.544	MM
3 230625R1_3	20.0	0.84	NO	41.31	1.000	6.30e4	9.90e5	18.8	-6.1	0.636	bd
4 230625R1_4	400	0.87	NO	41.28	1.000	2.38e5	1.45e6	481	20.2	0.814	bb
5 230625R1_5	3000	0.88	NO	41.31	1.000	2.47e7	2.32e6	3150	4.9	0.711	bb
6 230625R1_6	100	0.85	NO	41.31	1.000	6.13e5	1.57e6	115	15.3	0.781	bb

Dataset: I:\VG12.PRO\Results\230625R1\230625R1-CRV.qld

Last Altered: Monday, June 26, 2023 06:53:29 Pacific Daylight Time
Printed: Monday, June 26, 2023 07:25:53 Pacific Daylight Time

Compound name: 2,3,7,8-TCDF

Response Factor: 0.678169

RRF SD: 0.134094, Relative SD: 19.7729

Response type: Internal Std (Ref 25), Area * (IS Conc. / IS Area)

Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	0.250	0.79	NO	26.04	1.001	2.06e3	1.52e6	0.200	-20.1	0.542	MM
2 230625R1_2	0.500	0.80	NO	26.01	1.001	4.44e3	1.60e6	0.409	-18.2	0.555	MM
3 230625R1_3	2.00	0.73	NO	26.03	1.001	1.90e4	1.63e6	1.72	-14.0	0.583	MM
4 230625R1_4	40.0	0.75	NO	26.00	1.001	6.57e5	1.97e6	49.3	23.3	0.836	MM
5 230625R1_5	300	0.76	NO	26.01	1.001	5.99e6	2.70e6	327	9.1	0.740	MM
6 230625R1_6	10.0	0.75	NO	26.01	1.001	1.71e5	2.10e6	12.0	20.0	0.814	MM

Compound name: 1,2,3,7,8-PeCDF

Response Factor: 0.723666

RRF SD: 0.1046, Relative SD: 14.4542

Response type: Internal Std (Ref 26), Area * (IS Conc. / IS Area)

Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	1.25	1.53	NO	29.78	1.000	8.63e3	1.20e6	0.993	-20.6	0.575	MM
2 230625R1_2	2.50	1.56	NO	29.75	1.000	1.91e4	1.20e6	2.20	-11.9	0.637	MM
3 230625R1_3	10.0	1.62	NO	29.77	1.000	9.33e4	1.26e6	10.2	2.4	0.741	MM
4 230625R1_4	200	1.54	NO	29.74	1.000	2.87e6	1.73e6	229	14.7	0.830	bb
5 230625R1_5	1500	1.54	NO	29.75	1.000	2.66e7	2.46e6	1490	-0.6	0.719	bb
6 230625R1_6	50.0	1.55	NO	29.77	1.000	7.55e5	1.80e6	58.0	16.0	0.839	bb

Compound name: 2,3,4,7,8-PeCDF

Response Factor: 0.808375

RRF SD: 0.107493, Relative SD: 13.2974

Response type: Internal Std (Ref 27), Area * (IS Conc. / IS Area)

Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	1.25	1.65	NO	30.75	1.000	9.90e3	1.18e6	1.04	-16.8	0.673	MM
2 230625R1_2	2.50	1.60	NO	30.72	1.000	2.11e4	1.19e6	2.19	-12.3	0.709	MM

Dataset: I:\VG12 PRO\Results\230625R1\230625R1-CRV.qld

Last Altered: Monday, June 26, 2023 06:53:29 Pacific Daylight Time
Printed: Monday, June 26, 2023 07:25:53 Pacific Daylight Time

Compound name: 2,3,4,7,8-PeCDF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
3 230625R1_3	10.0	1.59	NO	30.73	1.000	1.03e5	1.25e6	10.2	2.0	0.825	MM
4 230625R1_4	200	1.54	NO	30.70	1.000	3.15e6	1.72e6	227	13.3	0.916	bb
5 230625R1_5	1500	1.53	NO	30.72	1.000	2.88e7	2.44e6	1460	-2.5	0.788	bb
6 230625R1_6	50.0	1.57	NO	30.73	1.000	8.24e5	1.75e6	53.1	16.3	0.940	bb

Compound name: 1,2,3,4,7,8-HxCDF

Response Factor: 0.797861
RRF SD: 0.155261, Relative SD: 19.4597
Response type: Internal Std (Ref 28), Area * (IS Conc. / IS Area)
Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	1.25	1.23	NO	33.31	1.001	6.22e3	8.18e5	0.954	-23.7	0.609	MM
2 230625R1_2	2.50	1.23	NO	33.27	1.000	1.30e4	8.07e5	2.02	-19.4	0.843	MM
3 230625R1_3	10.0	1.25	NO	33.30	1.001	6.47e4	8.41e5	9.64	-3.6	0.770	MM
4 230625R1_4	200	1.22	NO	33.27	1.001	2.17e6	1.13e6	242	20.9	0.965	bd
5 230625R1_5	1500	1.21	NO	33.28	1.000	2.10e7	1.69e6	1550	3.5	0.826	bd
6 230625R1_6	50.0	1.22	NO	33.29	1.000	5.65e5	1.16e6	61.1	22.2	0.975	bd

Compound name: 1,2,3,6,7,8-HxCDF

Response Factor: 0.762778
RRF SD: 0.127821, Relative SD: 16.7573
Response type: Internal Std (Ref 29), Area * (IS Conc. / IS Area)
Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	1.25	1.13	NO	33.45	1.001	6.80e3	9.22e5	0.967	-22.7	0.590	MM
2 230625R1_2	2.50	1.22	NO	33.41	1.001	1.49e4	9.13e5	2.14	-14.6	0.652	MM
3 230625R1_3	10.0	1.28	NO	33.42	1.000	7.18e4	9.50e5	9.91	-0.9	0.756	MM
4 230625R1_4	200	1.22	NO	33.40	1.001	2.38e6	1.30e6	240	20.0	0.915	db
5 230625R1_5	1500	1.21	NO	33.42	1.001	2.17e7	1.87e6	1530	1.5	0.774	db
6 230625R1_6	50.0	1.23	NO	33.42	1.000	5.93e5	1.33e6	56.3	16.6	0.889	db

Dataset: I:\VG12.PRO\Results\230625R1\230625R1-CRV.qld

Last Altered: Monday, June 26, 2023 06:53:29 Pacific Daylight Time
Printed: Monday, June 26, 2023 07:25:53 Pacific Daylight Time

Compound name: 2,3,4,6,7,8-HxCDF

Response Factor: 0.781977

RRF SD: 0.13207, Relative SD: 16.8892

Response type: Internal Std (Ref 30), Area * (IS Conc. / IS Area)

Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	1.25	1.25	NO	34.13	1.001	6.00e3	7.94e5	0.966	-22.7	0.604	MM
2 230625R1_2	2.50	1.22	NO	34.10	1.000	1.31e4	7.90e5	2.12	-15.1	0.664	MM
3 230625R1_3	10.0	1.28	NO	34.12	1.000	6.23e4	8.12e5	9.82	-1.8	0.768	MM
4 230625R1_4	200	1.21	NO	34.08	1.000	2.15e6	1.16e6	238	19.0	0.931	bb
5 230625R1_5	1500	1.22	NO	34.10	1.001	2.04e7	1.69e6	1550	3.1	0.806	bb
6 230625R1_6	50.0	1.22	NO	34.12	1.001	5.45e5	1.19e6	58.8	17.5	0.919	bb

Compound name: 1,2,3,7,8,9-HxCDF

Response Factor: 0.747729

RRF SD: 0.142309, Relative SD: 19.0321

Response type: Internal Std (Ref 31), Area * (IS Conc. / IS Area)

Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	1.25	1.20	NO	35.19	1.001	4.98e3	7.07e5	0.942	-24.6	0.564	MM
2 230625R1_2	2.50	1.28	NO	35.17	1.001	1.09e4	7.16e5	2.03	-18.7	0.608	MM
3 230625R1_3	10.0	1.24	NO	35.18	1.001	5.23e4	7.20e5	9.71	-2.9	0.726	MM
4 230625R1_4	200	1.23	NO	35.15	1.001	1.85e6	1.01e6	244	21.8	0.911	bb
5 230625R1_5	1500	1.22	NO	35.16	1.000	1.78e7	1.50e6	1590	6.1	0.793	bb
6 230625R1_6	50.0	1.24	NO	35.17	1.001	4.67e5	1.06e6	59.1	18.3	0.884	bb

Compound name: 1,2,3,4,6,7,8-HpCDF

Response Factor: 0.804491

RRF SD: 0.121838, Relative SD: 15.1448

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	1.25	1.01	NO	36.82	1.001	4.48e3	5.51e5	1.01	-19.2	0.650	MM
2 230625R1_2	2.50	0.99	NO	36.79	1.000	9.69e3	5.66e5	2.13	-14.8	0.685	MM

Dataset: I:\VG12 PRO\Results\230625R1\230625R1-CRV.qld
Last Altered: Monday, June 26, 2023 06:53:29 Pacific Daylight Time
Printed: Monday, June 26, 2023 07:25:53 Pacific Daylight Time

Compound name: 1,2,3,4,6,7,8-HpCDF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
3 230625R1_3	10.0	1.01	NO	36.81	1.001	4.71e4	5.87e5	9.97	-0.3	0.802	MM
4 230625R1_4	200	0.99	NO	36.78	1.001	1.69e6	8.91e5	235	17.7	0.947	bb
5 230625R1_5	1500	1.00	NO	36.79	1.000	1.65e7	1.35e6	1520	1.1	0.813	bb
6 230625R1_6	50.0	1.00	NO	36.80	1.001	4.27e5	9.18e5	57.8	15.6	0.930	bb

Compound name: 1,2,3,4,7,8,9-HpCDF

Response Factor: 0.819902
RRF SD: 0.161603, Relative SD: 19.71
Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)
Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	1.25	0.99	NO	38.71	1.000	3.29e3	4.42e5	0.907	-27.4	0.595	MM
2 230625R1_2	2.50	1.00	NO	38.70	1.000	8.19e3	4.67e5	2.14	-14.5	0.701	MM
3 230625R1_3	10.0	0.99	NO	38.70	1.000	3.82e4	4.95e5	9.42	-5.8	0.772	MM
4 230625R1_4	200	1.01	NO	38.68	1.000	1.41e6	7.05e5	244	22.0	1.00	MM
5 230625R1_5	1500	1.00	NO	38.69	1.000	1.40e7	1.09e6	1570	4.7	0.858	MM
6 230625R1_6	50.0	0.99	NO	38.69	1.000	3.49e5	7.03e5	60.5	21.0	0.992	MM

Compound name: OCDF

Response Factor: 0.630557
RRF SD: 0.12126, Relative SD: 19.2307
Response type: Internal Std (Ref 34), Area * (IS Conc. / IS Area)
Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	2.50	0.90	NO	41.67	1.000	6.82e3	1.03e6	2.10	-16.1	0.529	MM
2 230625R1_2	5.00	0.87	NO	41.67	1.000	1.38e4	1.15e6	3.80	-23.9	0.480	MM
3 230625R1_3	20.0	0.89	NO	41.67	1.000	6.93e4	1.22e6	18.0	-9.9	0.568	bd
4 230625R1_4	400	0.90	NO	41.64	1.000	2.74e5	1.81e6	480	20.0	0.756	bb
5 230625R1_5	3000	0.83	NO	41.67	1.000	2.80e7	2.77e6	3260	8.8	0.636	bb
6 230625R1_6	100	0.86	NO	41.66	1.000	6.80e5	1.70e6	121	21.1	0.704	MM

Dataset: I:\VG12.PRO\Results\230625R1\230625R1-CRV.qld

Last Altered: Monday, June 26, 2023 06:53:29 Pacific Daylight Time
Printed: Monday, June 26, 2023 07:25:53 Pacific Daylight Time

Compound name: 13C-2,3,7,8-TCDD

Response Factor: 1.08717

RRF SD: 0.0745012, Relative SD: 6.85275

Response type: Internal Std (Ref 36), Area * (IS Conc. / IS Area)

Curve type: RF

	Name	Std. Conc	RA	nly	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1	230625R1_1	100	0.76	NO	26.63	1.027	1.10e6	1.06e6	95.2	-4.8	1.03	bb
2	230625R1_2	100	0.78	NO	26.60	1.027	1.13e6	1.08e6	96.0	-4.0	1.04	bb
3	230625R1_3	100	0.77	NO	26.62	1.027	1.14e6	1.12e6	93.4	-6.6	1.02	bb
4	230625R1_4	100	0.77	NO	26.59	1.027	1.62e6	1.42e6	105	4.7	1.14	bb
5	230625R1_5	100	0.77	NO	26.59	1.026	2.24e6	1.85e6	111	11.4	1.21	bb
6	230625R1_6	100	0.76	NO	26.60	1.026	1.70e6	1.57e6	99.3	-0.7	1.08	bb

Compound name: 13C-1,2,3,7,8-PeCDD

Response Factor: 0.850682

RRF SD: 0.0515606, Relative SD: 6.06108

Response type: Internal Std (Ref 36), Area * (IS Conc. / IS Area)

Curve type: RF

	Name	Std. Conc	RA	nly	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1	230625R1_1	100	0.62	NO	30.91	1.192	8.90e5	1.06e6	98.7	-1.3	0.839	bb
2	230625R1_2	100	0.61	NO	30.88	1.192	9.00e5	1.08e6	97.7	-2.3	0.831	bb
3	230625R1_3	100	0.62	NO	30.90	1.192	9.27e5	1.12e6	96.9	-3.1	0.824	bb
4	230625R1_4	100	0.63	NO	30.87	1.192	1.22e6	1.42e6	101	0.6	0.856	bb
5	230625R1_5	100	0.62	NO	30.88	1.192	1.76e6	1.85e6	112	11.7	0.950	bb
6	230625R1_6	100	0.63	NO	30.90	1.192	1.25e6	1.57e6	94.5	-5.5	0.804	bb

Compound name: 13C-1,2,3,4,7,8-HxCDD

Response Factor: 0.789673

RRF SD: 0.120769, Relative SD: 15.2935

Response type: Internal Std (Ref 38), Area * (IS Conc. / IS Area)

Curve type: RF

	Name	Std. Conc	RA	nly	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1	230625R1_1	100	1.26	NO	34.21	1.014	6.23e5	9.10e5	86.7	-13.3	0.565	bd
2	230625R1_2	100	1.26	NO	34.19	1.014	6.25e5	9.10e5	87.1	-12.9	0.688	bd

Dataset: I:\VG12\PRO\Results\230625R1\230625R1-CRV.qld

Last Altered: Monday, June 26, 2023 06:53:29 Pacific Daylight Time
Printed: Monday, June 26, 2023 07:25:53 Pacific Daylight Time

Compound name: 13C-1,2,3,4,7,8-HxCDD

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
3 230625R1_3	100	1.26	NO	34.20	1.014	6.55e5	9.44e5	87.9	-12.1	0.694	bd
4 230625R1_4	100	1.26	NO	34.17	1.014	1.02e6	1.17e6	110	9.7	0.866	bd
5 230625R1_5	100	1.25	NO	34.19	1.014	1.53e6	1.56e6	124	23.8	0.977	bd
6 230625R1_6	100	1.26	NO	34.20	1.014	1.07e6	1.30e6	105	4.7	0.827	bd

Compound name: 13C-1,2,3,6,7,8-HxCDD

Response Factor: 0.922799
RRF SD: 0.08706, Relative SD: 9.43433
Response type: Internal Std (Ref 38), Area * (IS Conc. / IS Area)
Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	100	1.27	NO	34.34	1.017	7.86e5	9.10e5	93.7	-6.3	0.864	db
2 230625R1_2	100	1.27	NO	34.30	1.017	7.80e5	9.10e5	92.9	-7.1	0.857	db
3 230625R1_3	100	1.26	NO	34.33	1.017	8.03e5	9.44e5	92.2	-7.8	0.851	db
4 230625R1_4	100	1.24	NO	34.29	1.017	1.16e6	1.17e6	107	7.3	0.990	db
5 230625R1_5	100	1.24	NO	34.31	1.017	1.67e6	1.56e6	115	15.4	1.07	db
6 230625R1_6	100	1.23	NO	34.31	1.017	1.18e6	1.30e6	98.5	-1.5	0.909	db

Compound name: 13C-1,2,3,7,8,9-HxCDD

Response Factor: 0.886063
RRF SD: 0.10691, Relative SD: 12.0657
Response type: Internal Std (Ref 38), Area * (IS Conc. / IS Area)
Curve type: RF

Name	Std. Conc	RA	n/y	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	100	1.30	NO	34.63	1.026	7.21e5	9.10e5	89.5	-10.5	0.793	bb
2 230625R1_2	100	1.29	NO	34.61	1.026	7.30e5	9.10e5	90.6	-9.4	0.802	bd
3 230625R1_3	100	1.24	NO	34.63	1.026	7.53e5	9.44e5	90.0	-10.0	0.797	bb
4 230625R1_4	100	1.25	NO	34.60	1.026	1.11e6	1.17e6	107	7.0	0.948	bb
5 230625R1_5	100	1.24	NO	34.61	1.026	1.65e6	1.56e6	119	19.1	1.05	bb
6 230625R1_6	100	1.27	NO	34.62	1.026	1.19e6	1.30e6	104	3.9	0.920	bd

Dataset: I:\VG12.PRO\Results\230625R1\230625R1-CRV.qld

Last Altered: Monday, June 26, 2023 06:53:29 Pacific Daylight Time
Printed: Monday, June 26, 2023 07:25:53 Pacific Daylight Time

Compound name: 13C-1,2,3,4,6,7,8-HpCDD

Response Factor: 0.669414

RRF SD: 0.0926412, Relative SD: 13.8392

Response type: Internal Std (Ref 38), Area * (IS Conc. / IS Area)

Curve type: RF

Name	Std. Conc	RA	nly	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	100	1.07	NO	37.99	1.126	5.17e5	9.10e5	84.9	-15.1	0.568	MM
2 230625R1_2	100	1.00	NO	37.98	1.126	5.48e5	9.10e5	90.0	-10.0	0.602	MM
3 230625R1_3	100	1.04	NO	38.00	1.126	5.80e5	9.44e5	91.8	-8.2	0.615	MM
4 230625R1_4	100	1.04	NO	37.97	1.126	8.61e5	1.17e6	110	9.5	0.733	bd
5 230625R1_5	100	1.04	NO	37.98	1.126	1.27e6	1.56e6	122	21.6	0.814	bb
6 230625R1_6	100	0.99	NO	37.98	1.126	8.87e5	1.30e6	102	2.2	0.684	bb

Compound name: 13C-OCDD

Response Factor: 0.576224

RRF SD: 0.102063, Relative SD: 17.7125

Response type: Internal Std (Ref 38), Area * (IS Conc. / IS Area)

Curve type: RF

Name	Std. Conc	RA	nly	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	200	0.88	NO	41.31	1.224	8.22e5	9.10e5	157	-21.6	0.452	MM
2 230625R1_2	200	0.90	NO	41.31	1.225	9.33e5	9.10e5	178	-11.0	0.513	bd
3 230625R1_3	200	0.87	NO	41.31	1.224	9.90e5	9.44e5	182	-9.0	0.524	bd
4 230625R1_4	200	0.88	NO	41.27	1.224	1.46e6	1.17e6	216	7.9	0.622	bb
5 230625R1_5	200	0.88	NO	41.31	1.225	2.32e6	1.56e6	257	28.5	0.740	bb
6 230625R1_6	200	0.83	NO	41.29	1.224	1.57e6	1.30e6	210	5.2	0.606	bb

Compound name: 13C-2,3,7,8-TCDF

Response Factor: 1.06302

RRF SD: 0.0429811, Relative SD: 4.04329

Response type: Internal Std (Ref 37), Area * (IS Conc. / IS Area)

Curve type: RF

Name	Std. Conc	RA	nly	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	100	0.75	NO	26.03	1.003	1.52e6	1.42e6	101	1.0	1.07	MM
2 230625R1_2	100	0.75	NO	26.00	1.003	1.60e6	1.44e6	104	4.4	1.11	bb

Dataset: I:\VG12.PRO\Results\230625R1\230625R1-CRV.qld

Last Altered: Monday, June 26, 2023 06:53:29 Pacific Daylight Time
Printed: Monday, June 26, 2023 07:25:53 Pacific Daylight Time

Compound name: 13C-2,3,7,8-TCDF

Name	Std. Conc	RA	nly	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
3 230625R1_3	100	0.75	NO	26.01	1.003	1.63e6	1.50e6	102	2.0	1.08	bb
4 230625R1_4	100	0.77	NO	25.98	1.003	1.97e6	1.91e6	96.9	-3.1	1.03	MM
5 230625R1_5	100	0.76	NO	26.00	1.003	2.70e6	2.48e6	102	2.2	1.09	MM
6 230625R1_6	100	0.77	NO	26.00	1.003	2.10e6	2.11e6	93.4	-6.6	0.993	MM

Compound name: 13C-1,2,3,7,8-PeCDF

Response Factor: 0.877086
RRF SD: 0.0617319, Relative SD: 7.03829
Response type: Internal Std (Ref 37), Area * (IS Conc. / IS Area)
Curve type: RF

Name	Std. Conc	RA	nly	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	100	1.58	NO	29.77	1.148	1.20e6	1.42e6	96.6	-3.4	0.847	bb
2 230625R1_2	100	1.58	NO	29.74	1.148	1.20e6	1.44e6	94.7	-5.3	0.831	bb
3 230625R1_3	100	1.58	NO	29.75	1.148	1.26e6	1.50e6	95.5	-4.5	0.837	bb
4 230625R1_4	100	1.57	NO	29.72	1.148	1.73e6	1.91e6	103	3.1	0.905	bb
5 230625R1_5	100	1.57	NO	29.74	1.148	2.46e6	2.48e6	113	13.0	0.991	bb
6 230625R1_6	100	1.55	NO	29.75	1.148	1.80e6	2.11e6	97.1	-2.9	0.851	bb

Compound name: 13C-2,3,4,7,8-PeCDF

Response Factor: 0.86633
RRF SD: 0.0635884, Relative SD: 7.33997
Response type: Internal Std (Ref 37), Area * (IS Conc. / IS Area)
Curve type: RF

Name	Std. Conc	RA	nly	RT	RRT	Resp	IS Resp	Conc.	%Dev	RRF	X = dropped
1 230625R1_1	100	1.56	NO	30.73	1.185	1.18e6	1.42e6	95.9	-4.1	0.831	bb
2 230625R1_2	100	1.56	NO	30.70	1.185	1.19e6	1.44e6	95.3	-4.7	0.825	bb
3 230625R1_3	100	1.59	NO	30.72	1.185	1.25e6	1.50e6	95.7	-4.3	0.829	bb
4 230625R1_4	100	1.57	NO	30.70	1.185	1.72e6	1.91e6	104	4.0	0.901	bb
5 230625R1_5	100	1.57	NO	30.70	1.185	2.44e6	2.48e6	113	13.4	0.982	bb
6 230625R1_6	100	1.55	NO	30.72	1.185	1.75e6	2.11e6	95.8	-4.2	0.830	bb