

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
 Data File : PD072757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 19:17
 Operator : AR\AJ
 Sample : N5321-23
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:47:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

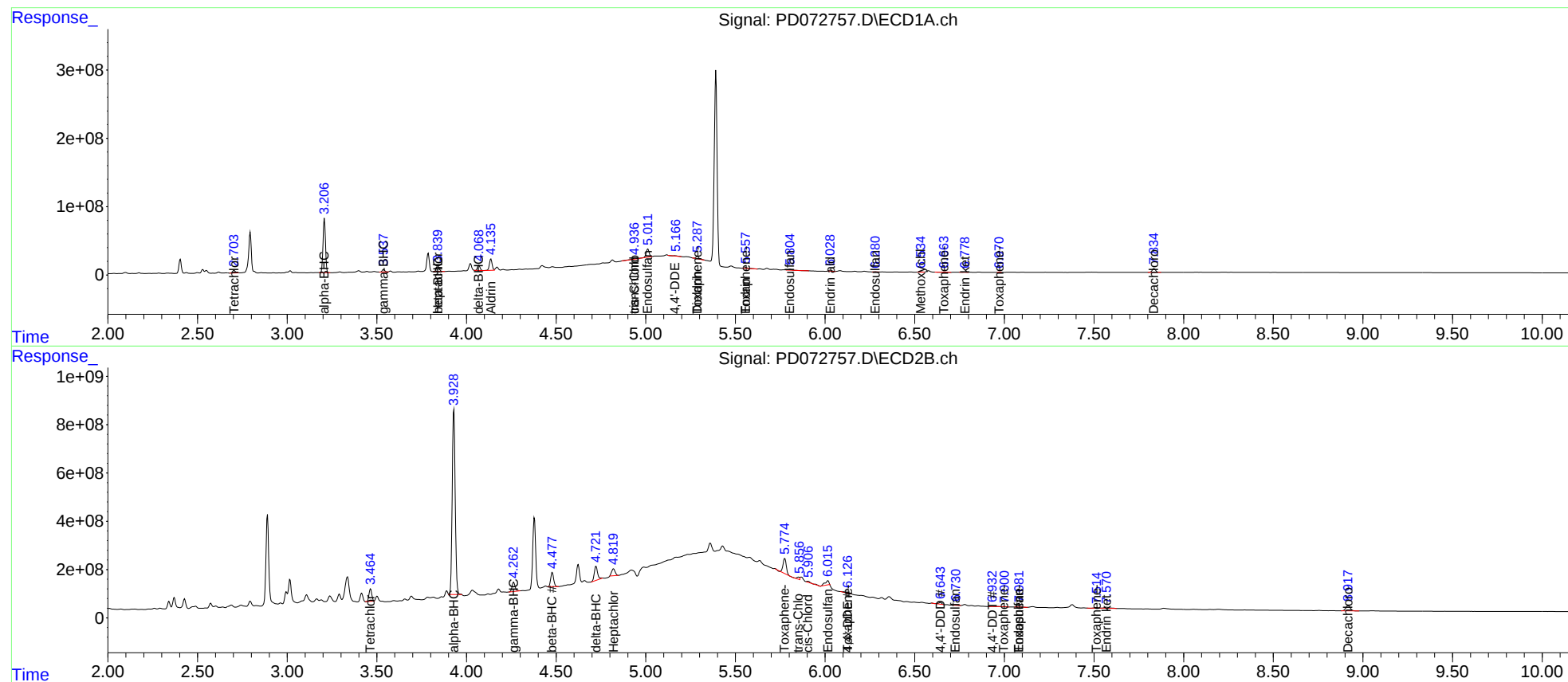
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.465	41558076	543.2E6	17.875	13.556
2)	SA Decachlor...	7.835	8.918	74142198	375.0E6	37.771	39.874
Target Compounds							
2)	A alpha-BHC	3.208	3.930	745.3E6	8870.5E6	213.440	167.217
3)	MA gamma-BHC...	3.538	4.263	35079107	475.0E6	11.068	11.178
4)	MA Heptachlor	3.841f	4.820	99837907	391.8E6	30.768	13.177 #
5)	MB Aldrin	4.137	0.000	174.2E6	0	54.975	N.D. #
6)	B beta-BHC	3.841	4.479	99837907	680.1E6	65.713	40.088 #
7)	B delta-BHC	4.069	4.723	76898011	773.4E6	22.941	22.622
9)	A Endosulfan I	5.012	6.016	140.8E6	240.6E6	55.516	13.886 #
10)	B trans-Chl...	4.939	5.852	18472324	106.2E6	6.294	5.302
11)	B cis-Chlor...	4.939	5.906	18472324	77264028	6.470	3.964 #
12)	B 4,4'-DDE	5.163	6.126	2410611	32815708	0.886	1.838 #
13)	MA Dieldrin	5.288	6.263	38035803	-1057621	13.805	N.D. #
14)	MA Endrin	5.559	6.496	22590011	-9941693	9.321	N.D. #
15)	B Endosulfa...	5.805f	6.728	19591460	12733877	8.330	0.891 #
16)	A 4,4'-DDD	5.715	6.644	-7857871	82630661	N.D.	6.123
17)	MA 4,4'-DDT	5.973	6.933	-902913	28056685	N.D.	2.076
18)	B Endrin al...	6.030	6.855	17097050	-17304355	8.683	N.D. #
19)	B Endosulfa...	6.281	7.082	3111734	66486959	1.359	5.052 #
20)	A Methoxychlor	6.536	7.444	5437316	-16521418	4.684	N.D. #
21)	B Endrin ke...	6.780	7.570	2869335	84985258	1.076	5.933 #
22)	Toxaphene-1	5.288	5.776	38035803	767.2E6	2867.336	10951.798 #
23)	Toxaphene-2	5.559f	6.126	22590011	32815708	1665.811	261.128 #
24)	Toxaphene-3	0.000	6.998	0	13449494	N.D.	42.553
25)	Toxaphene-4	6.664	7.082	3286349	66486959	44.325	251.518 #
26)	Toxaphene-5	6.971	7.516	553424	27063654	13.212	164.903 #

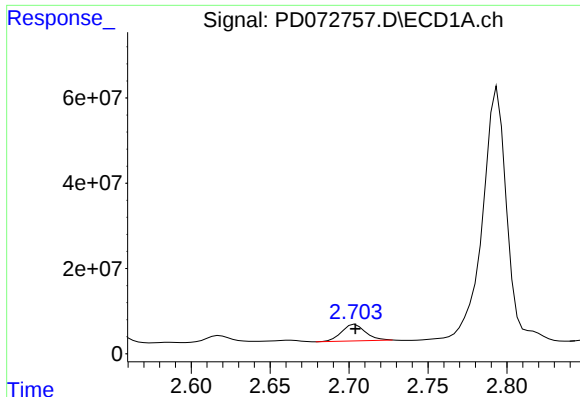
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
Data File : PD072757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 19:17
Operator : AR\AJ
Sample : N5321-23
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:47:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
Response via : Initial Calibration
Integrator: ChemStation

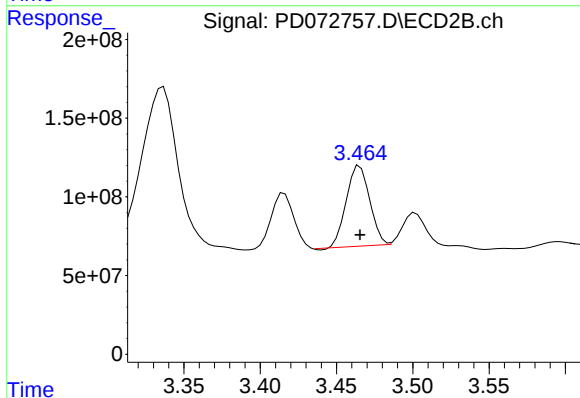
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





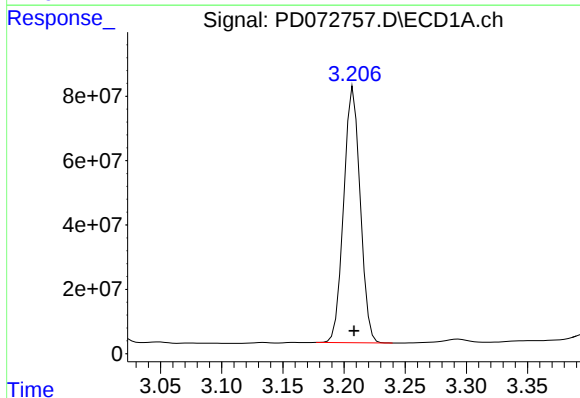
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 41558076
Conc: 17.87 ng/ml



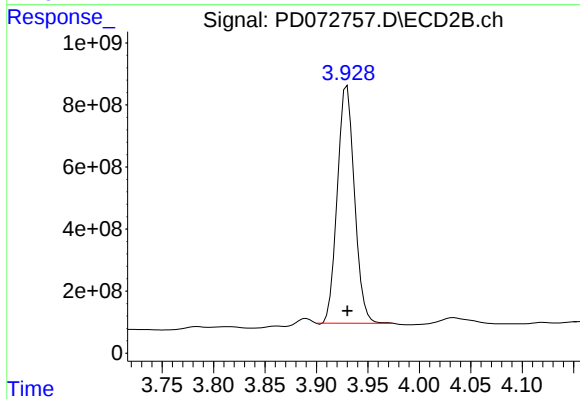
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 543233114
Conc: 13.56 ng/ml



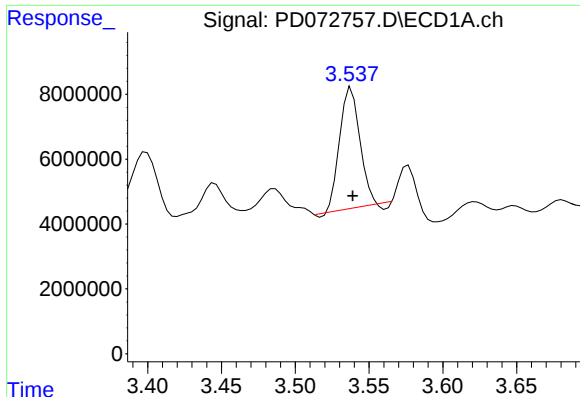
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 745297408
Conc: 213.44 ng/ml



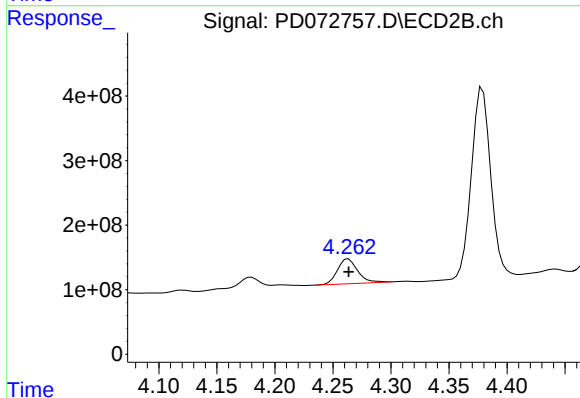
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 8870494617
Conc: 167.22 ng/ml



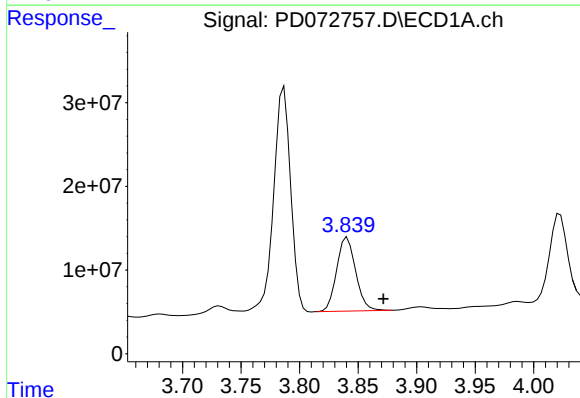
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 35079107
Conc: 11.07 ng/ml



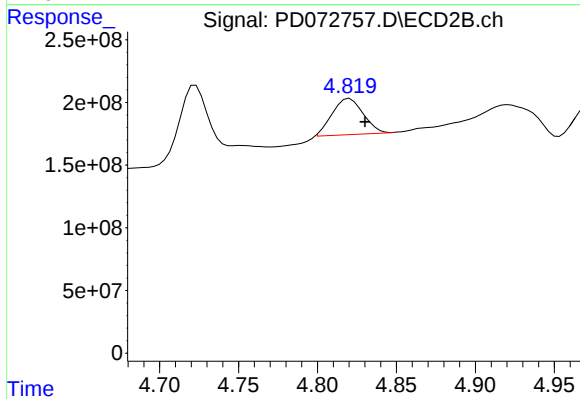
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 475037459
Conc: 11.18 ng/ml



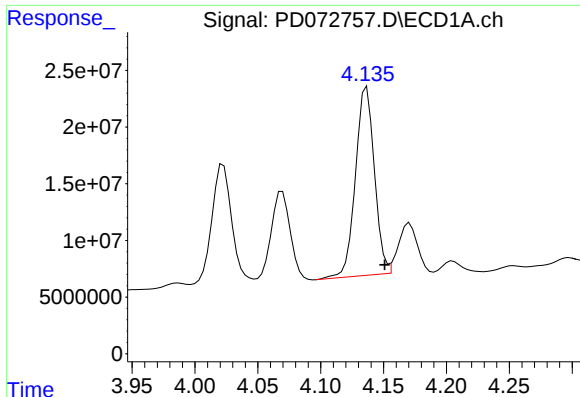
#4 Heptachlor

R.T.: 3.841 min
Delta R.T.: -0.031 min
Response: 99837907
Conc: 30.77 ng/ml



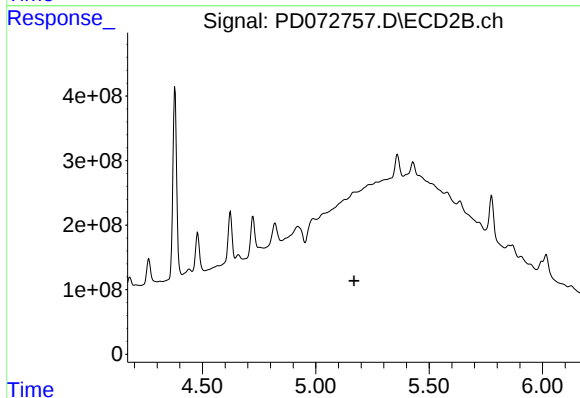
#4 Heptachlor

R.T.: 4.820 min
Delta R.T.: -0.010 min
Response: 391784109
Conc: 13.18 ng/ml



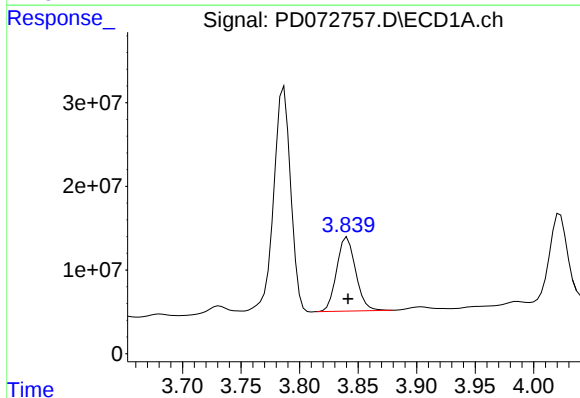
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.014 min
Response: 174153733
Conc: 54.97 ng/ml



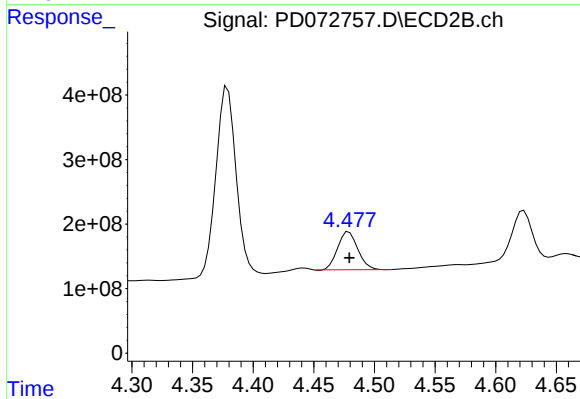
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



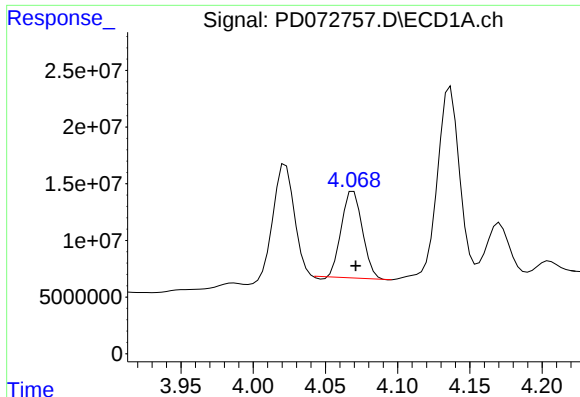
#6 beta-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 99837907
Conc: 65.71 ng/ml



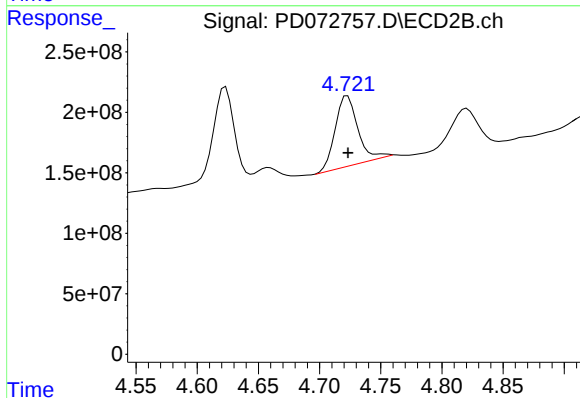
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 680102322
Conc: 40.09 ng/ml



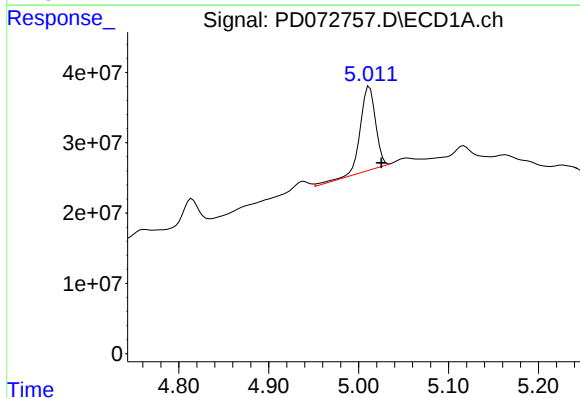
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 76898011
Conc: 22.94 ng/ml



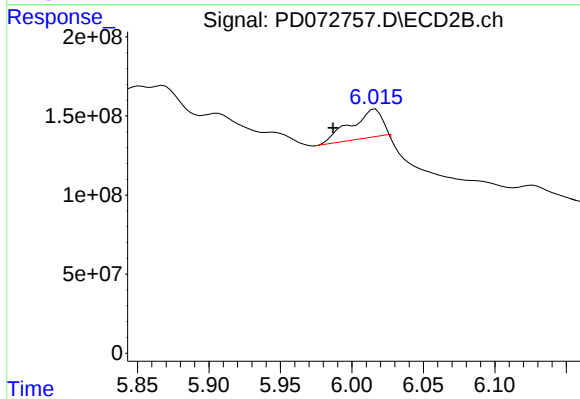
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 773388450
Conc: 22.62 ng/ml



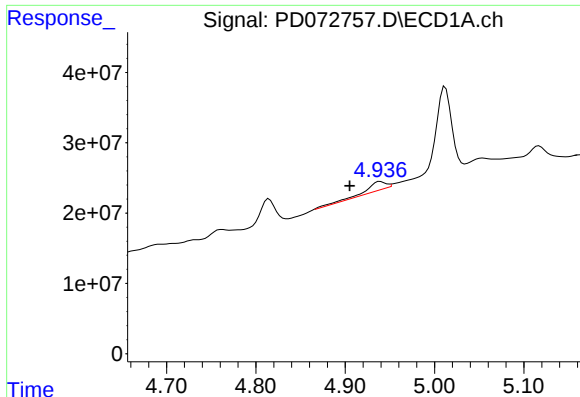
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 140837510
Conc: 55.52 ng/ml



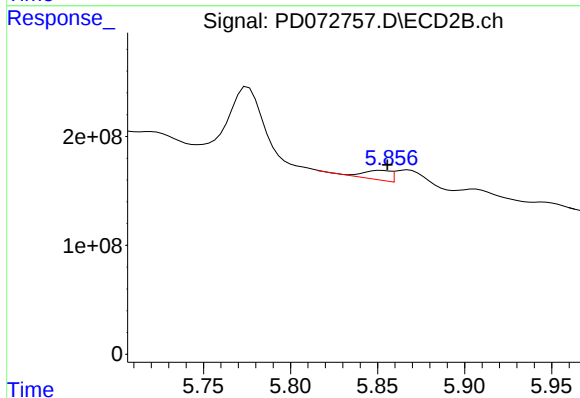
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: 0.030 min
Response: 240577089
Conc: 13.89 ng/ml



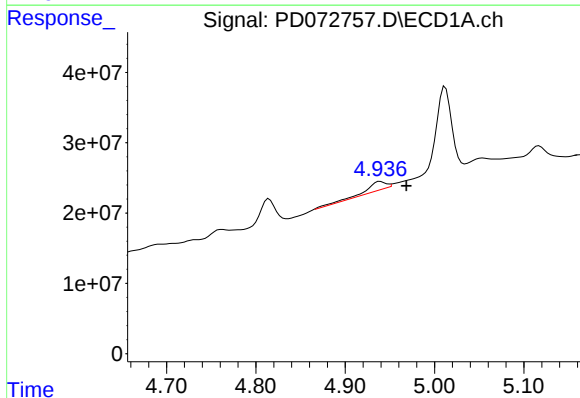
#10 trans-Chlordane

R.T.: 4.939 min
Delta R.T.: 0.034 min
Response: 18472324
Conc: 6.29 ng/ml



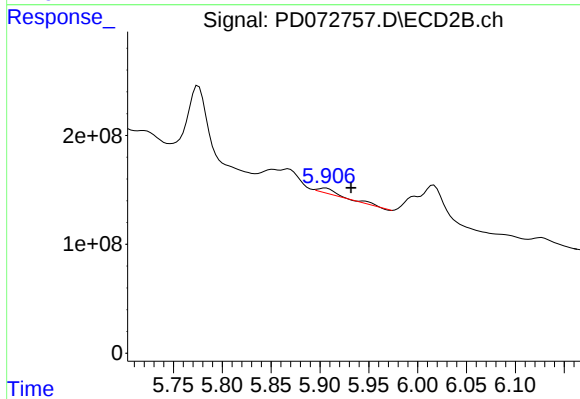
#10 trans-Chlordane

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 106179300
Conc: 5.30 ng/ml



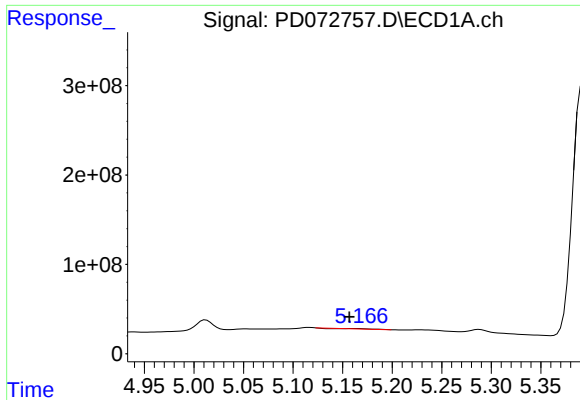
#11 cis-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.029 min
Response: 18472324
Conc: 6.47 ng/ml



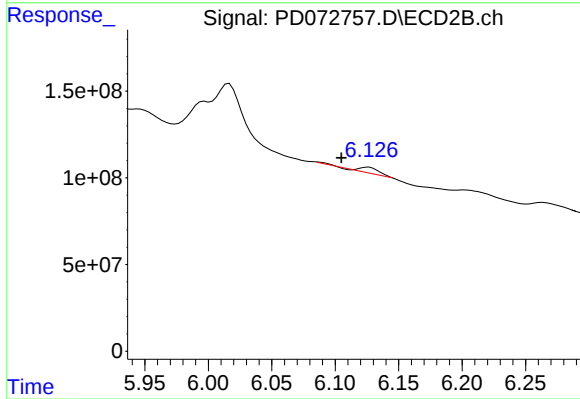
#11 cis-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.026 min
Response: 77264028
Conc: 3.96 ng/ml



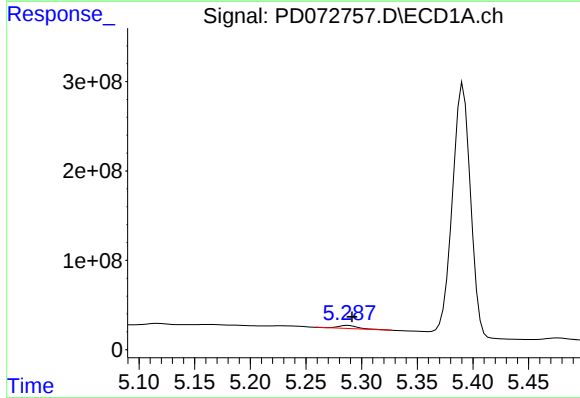
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 2410611
Conc: 0.89 ng/ml



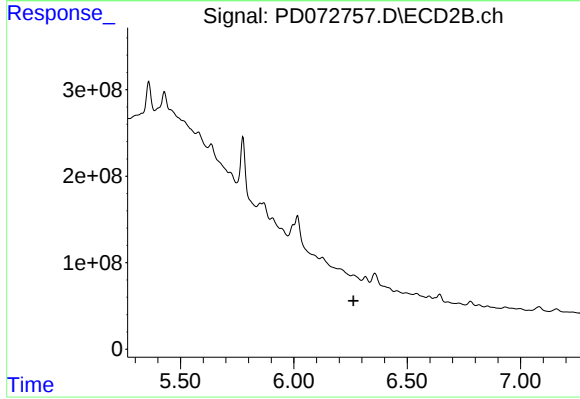
#12 4,4'-DDE

R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 32815708
Conc: 1.84 ng/ml



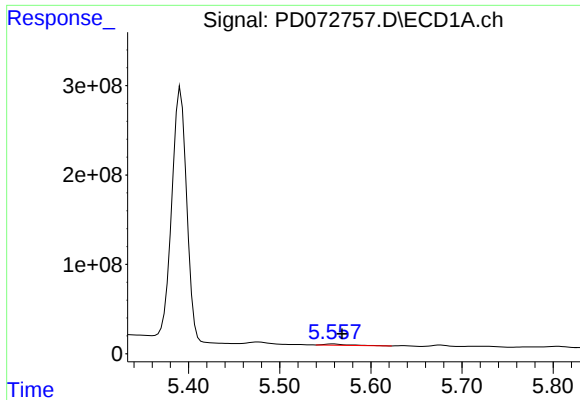
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 38035803
Conc: 13.80 ng/ml



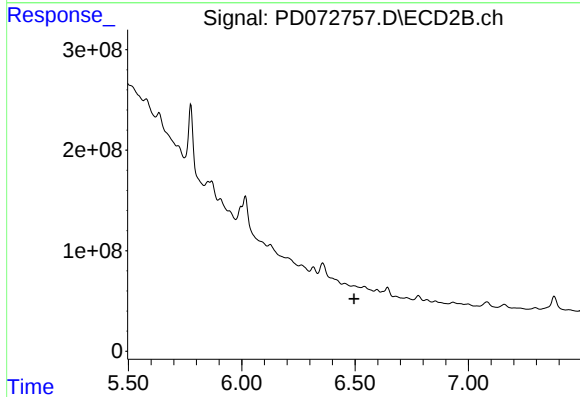
#13 Dieldrin

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: -1057621
Conc: N.D.



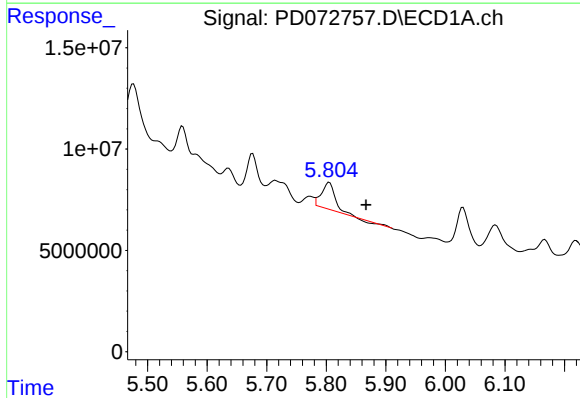
#14 Endrin

R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 22590011
Conc: 9.32 ng/ml



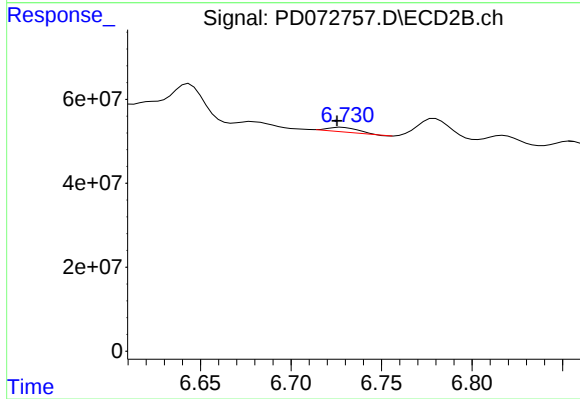
#14 Endrin

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: -9941693
Conc: N.D.



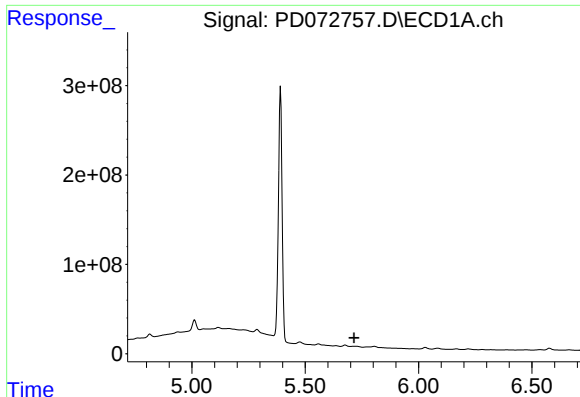
#15 Endosulfan II

R.T.: 5.805 min
Delta R.T.: -0.062 min
Response: 19591460
Conc: 8.33 ng/ml



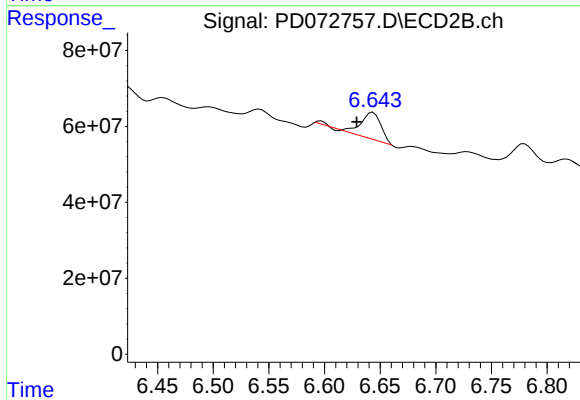
#15 Endosulfan II

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 12733877
Conc: 0.89 ng/ml



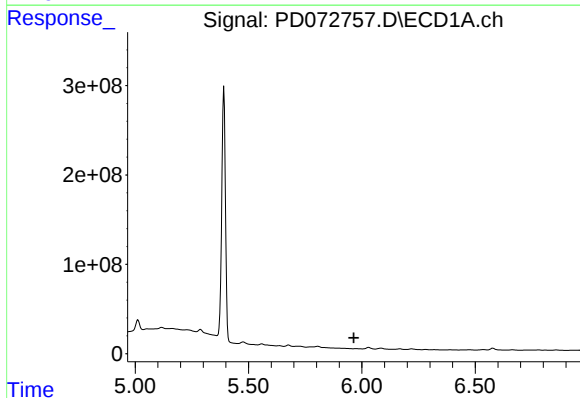
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: -7857871
Conc: N.D.



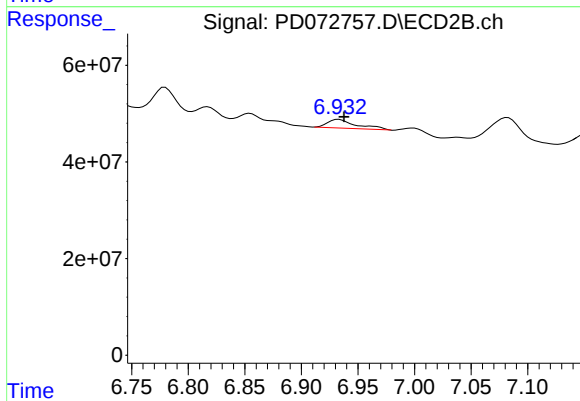
#16 4,4'-DDD

R.T.: 6.644 min
Delta R.T.: 0.015 min
Response: 82630661
Conc: 6.12 ng/ml



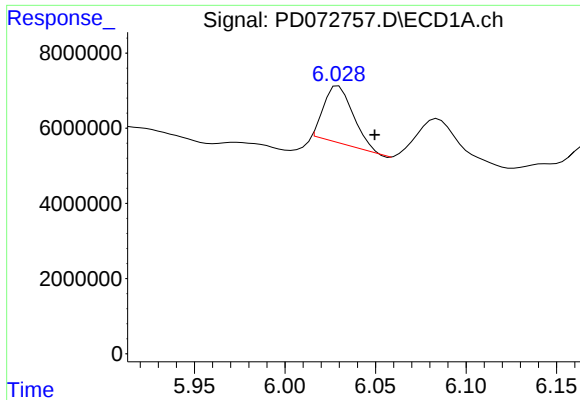
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: -902913
Conc: N.D.



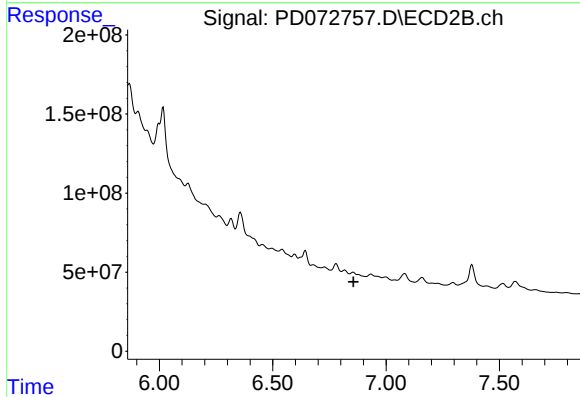
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 28056685
Conc: 2.08 ng/ml



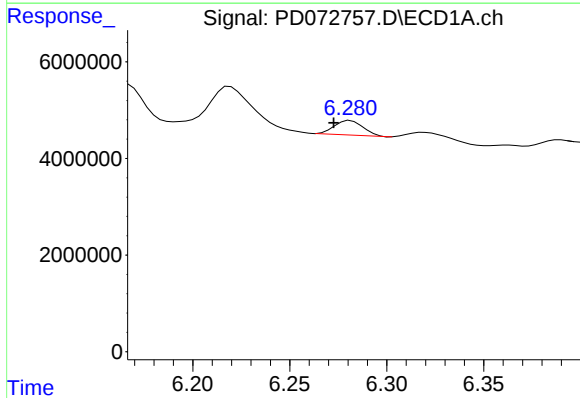
#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.020 min
Response: 17097050
Conc: 8.68 ng/ml



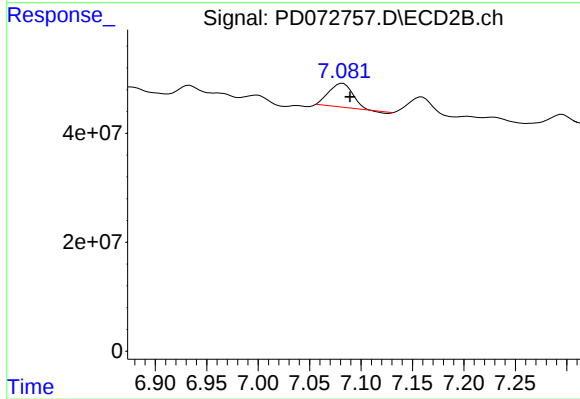
#18 Endrin aldehyde

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: -17304355
Conc: N.D.



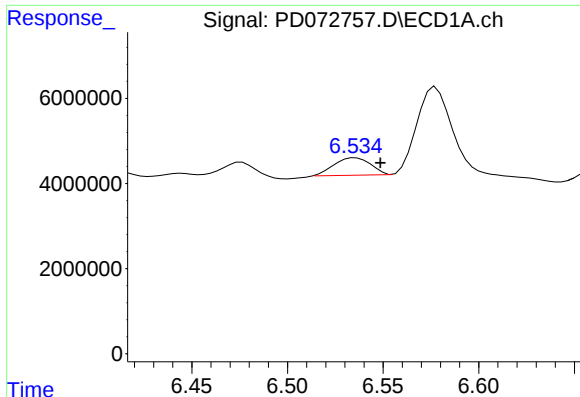
#19 Endosulfan Sulfate

R.T.: 6.281 min
Delta R.T.: 0.009 min
Response: 3111734
Conc: 1.36 ng/ml



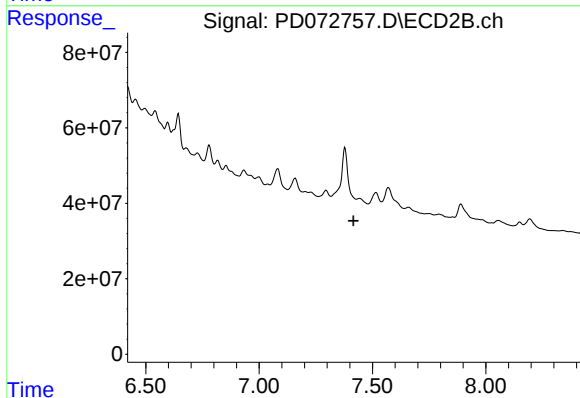
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 66486959
Conc: 5.05 ng/ml



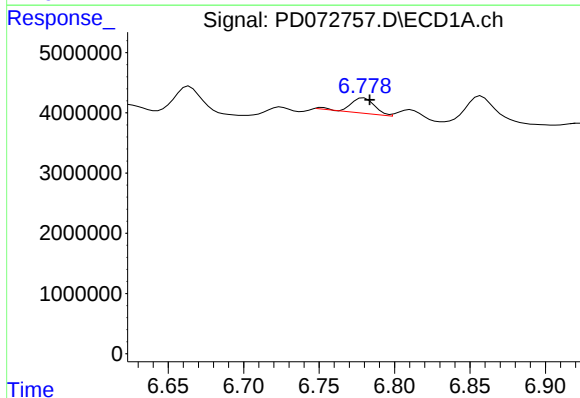
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.013 min
Response: 5437316
Conc: 4.68 ng/ml



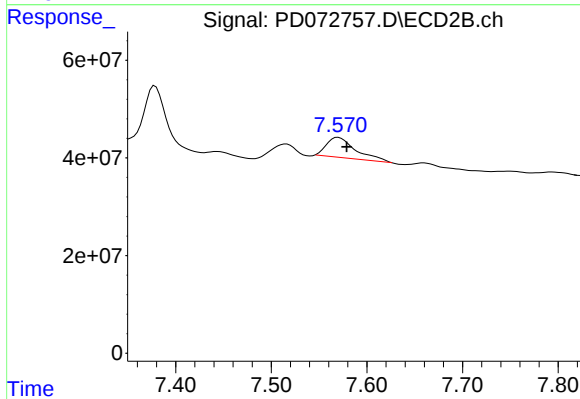
#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: 0.027 min
Response: -16521418
Conc: N.D.



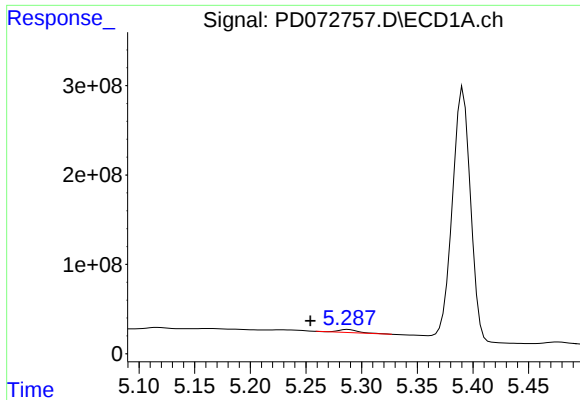
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 2869335
Conc: 1.08 ng/ml



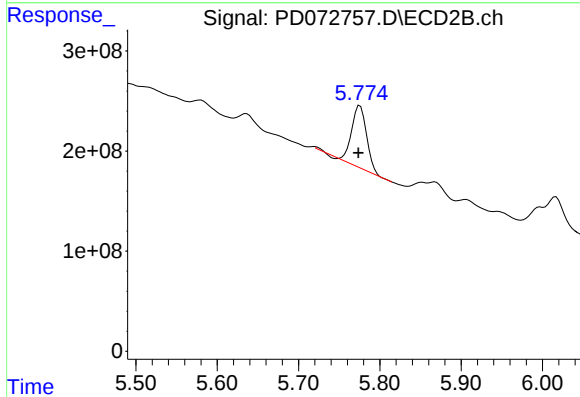
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.009 min
Response: 84985258
Conc: 5.93 ng/ml



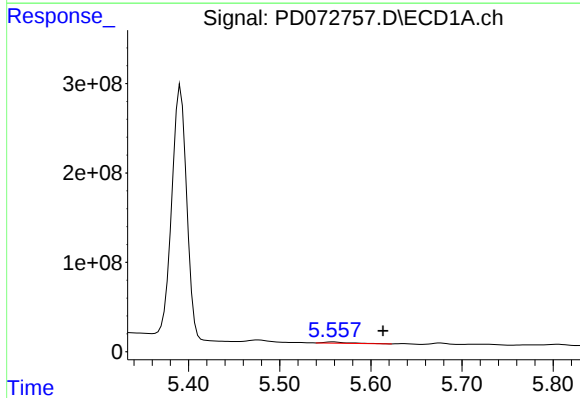
#22 Toxaphene-1

R.T.: 5.288 min
Delta R.T.: 0.034 min
Response: 38035803
Conc: 2867.34 ng/ml



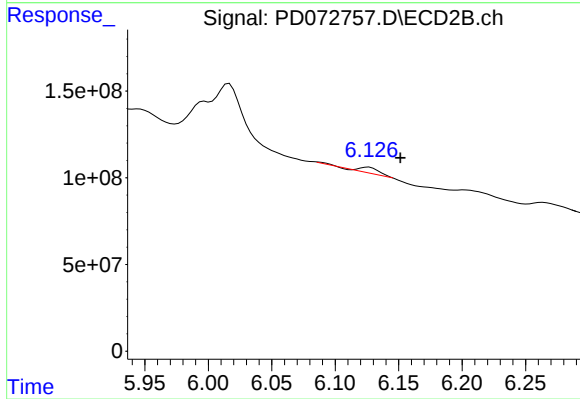
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 767180848
Conc: 10951.80 ng/ml



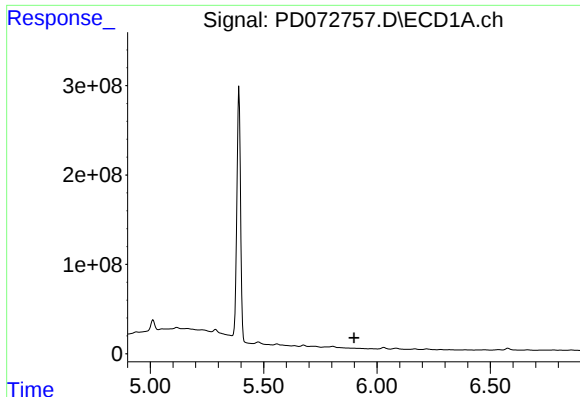
#23 Toxaphene-2

R.T.: 5.559 min
Delta R.T.: -0.055 min
Response: 22590011
Conc: 1665.81 ng/ml



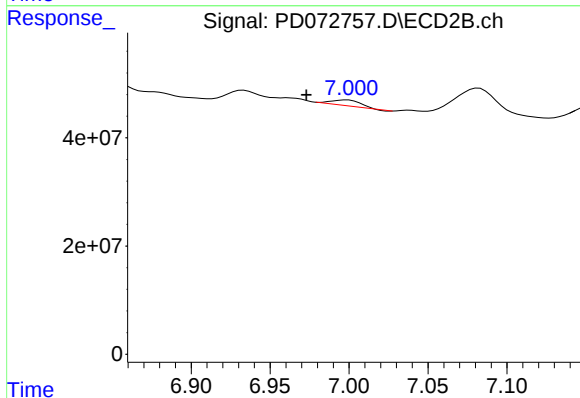
#23 Toxaphene-2

R.T.: 6.126 min
Delta R.T.: -0.025 min
Response: 32815708
Conc: 261.13 ng/ml



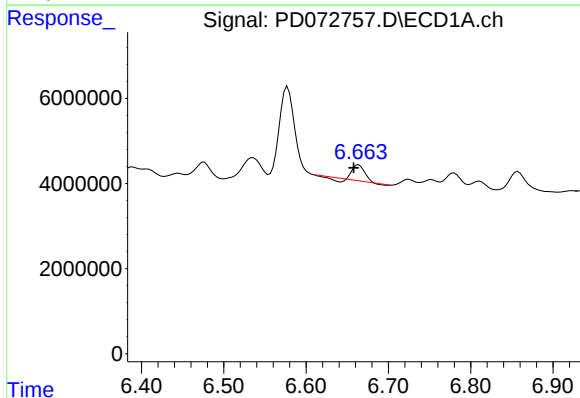
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



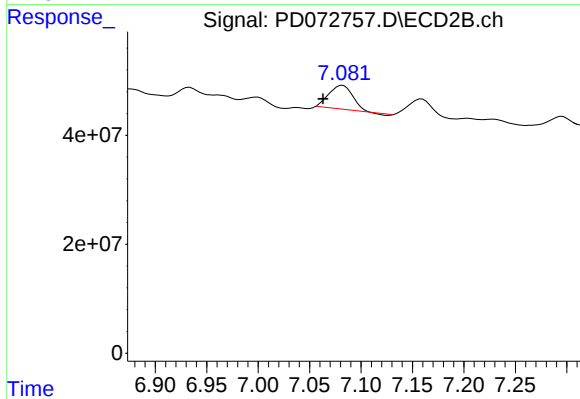
#24 Toxaphene-3

R.T.: 6.998 min
Delta R.T.: 0.025 min
Response: 13449494
Conc: 42.55 ng/ml



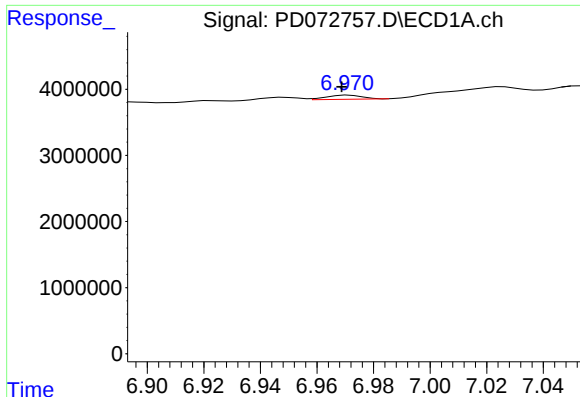
#25 Toxaphene-4

R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: 3286349
Conc: 44.33 ng/ml



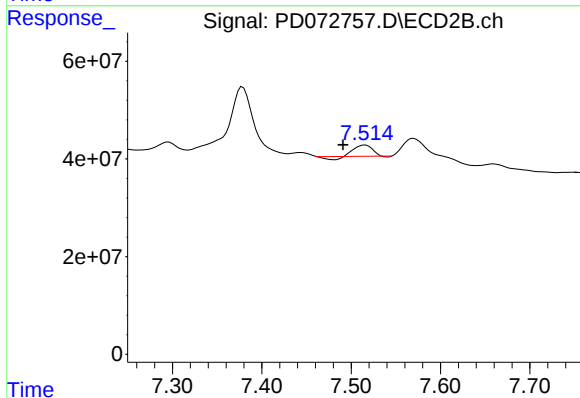
#25 Toxaphene-4

R.T.: 7.082 min
Delta R.T.: 0.019 min
Response: 66486959
Conc: 251.52 ng/ml



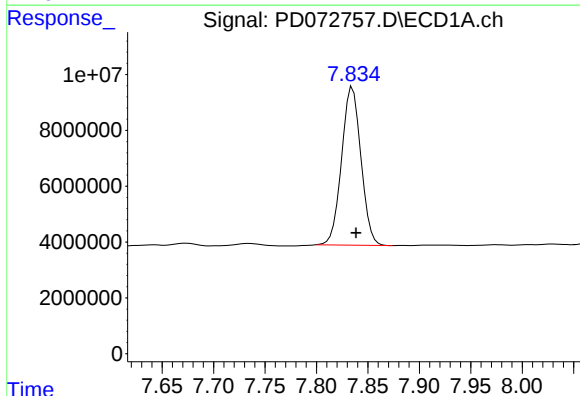
#26 Toxaphene-5

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 553424
Conc: 13.21 ng/ml



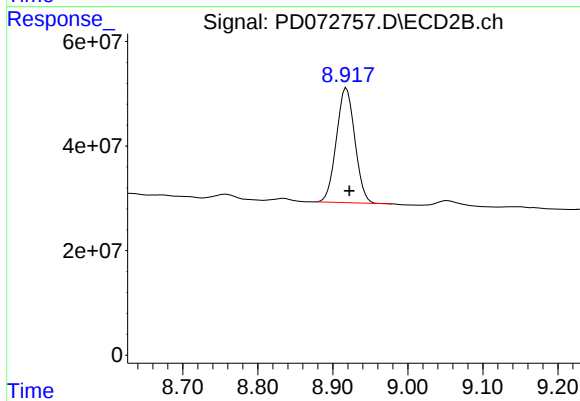
#26 Toxaphene-5

R.T.: 7.516 min
Delta R.T.: 0.024 min
Response: 27063654
Conc: 164.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 74142198
Conc: 37.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: -0.004 min
Response: 374965882
Conc: 39.87 ng/ml