

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
 Data File : PD081825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 19:23
 Operator : AR\AJ
 Sample : P1597-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 22:12:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

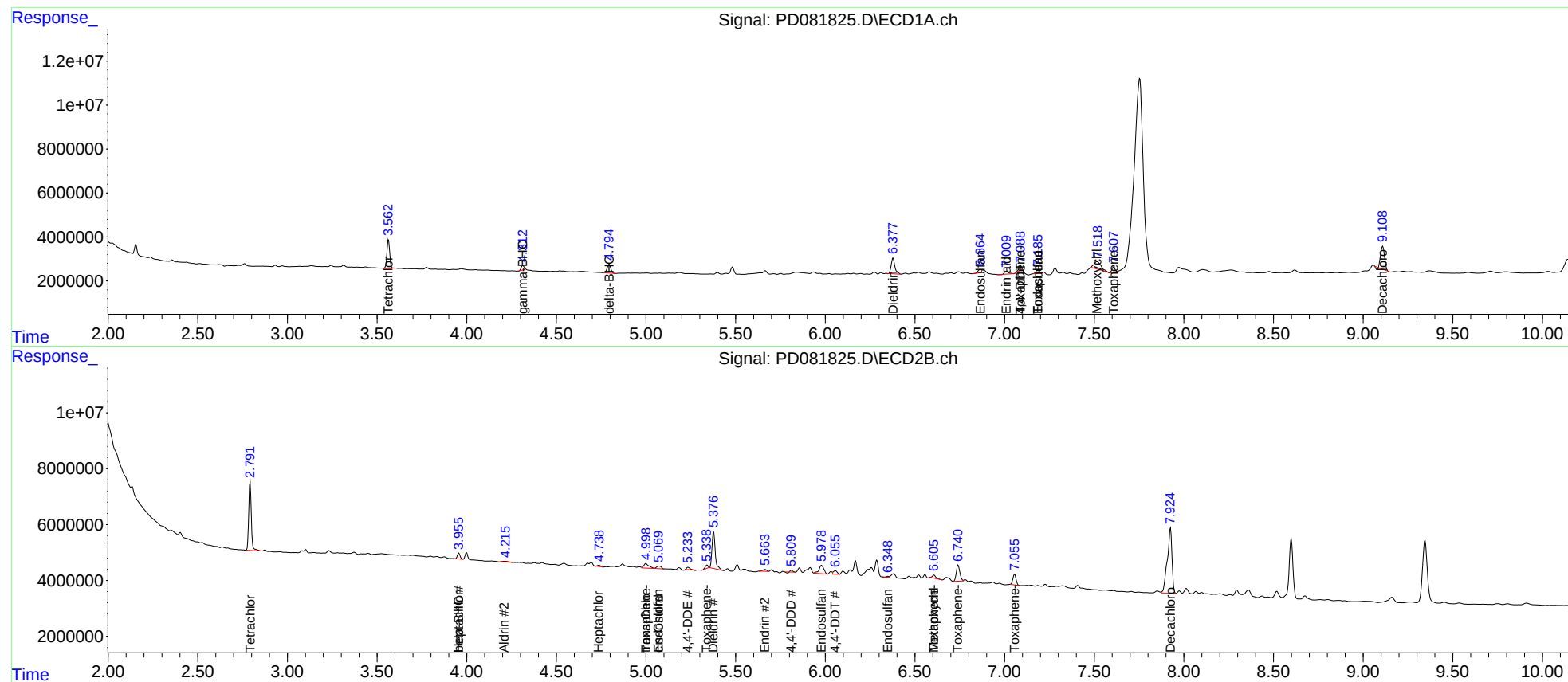
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	13792402	24544946	10.089	10.012
27)	SA Decachlor...	9.109	7.925	15793077	42216768	8.186	17.018 #
Target Compounds							
3)	MA gamma-BHC...	4.313f	0.000	2217229	0	0.960	N.D. #
4)	MA Heptachlor	0.000	3.956	0	2196936	N.D.	0.619
5)	MB Aldrin	0.000	4.210f	0	745343	N.D.	0.220
6)	B beta-BHC	0.000	3.956f	0	2196936	N.D.	1.300
7)	B delta-BHC	4.795	0.000	5746468	0	2.426	N.D. #
8)	B Heptachlo...	0.000	4.738	0	481089	N.D.	0.150
9)	A Endosulfan I	0.000	5.071f	0	1736042	N.D.	0.580
10)	B trans-Chl...	0.000	5.000	0	3293615	N.D.	1.055
11)	B cis-Chlor...	0.000	5.071	0	1736042	N.D.	0.542
12)	B 4,4'-DDE	0.000	5.235	0	1159122	N.D.	0.392
13)	MA Dieldrin	6.378	5.378	10342281	16476606	4.658	5.016
14)	MA Endrin	0.000	5.665	0	981383	N.D.	0.342
15)	B Endosulfa...	6.865f	5.979	1928320	5544409	0.999	1.964 #
16)	A 4,4'-DDD	0.000	5.811	0	310120	N.D.	0.123
17)	MA 4,4'-DDT	7.090	6.057	1923286	1812379	1.107	0.702 #
18)	B Endrin al...	7.011f	6.138	1908991	-267997	1.278	N.D. #
19)	B Endosulfa...	7.187	6.349	2238398	312218	1.223	0.116 #
20)	A Methoxychlor	7.517	6.607	8881212	1544544	9.682	1.156 #
22)	Toxaphene-1	0.000	5.000	0	3293615	N.D.	201.171
23)	Toxaphene-2	0.000	5.341	0	1406148	N.D.	82.504
24)	Toxaphene-3	7.090	6.607	1923286	1544544	36.367	26.388 #
25)	Toxaphene-4	7.187	6.741	2238398	8038060	56.586	101.011 #
26)	Toxaphene-5	7.609	7.056	3366642	4679621	113.515	144.312 #

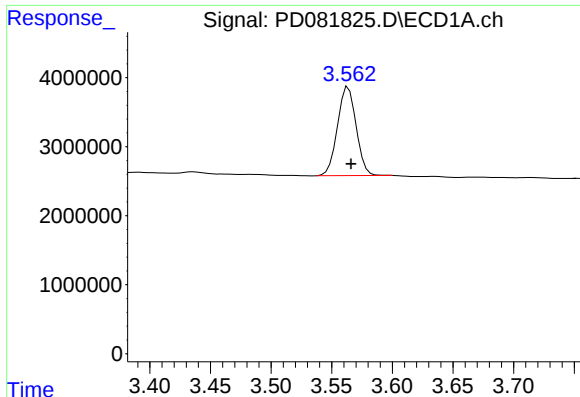
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
Data File : PD081825.D
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Acq On : 29 Feb 2024 19:23
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ALS Vial : 24 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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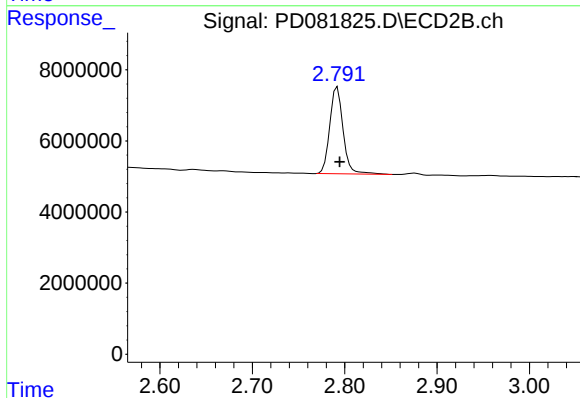
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





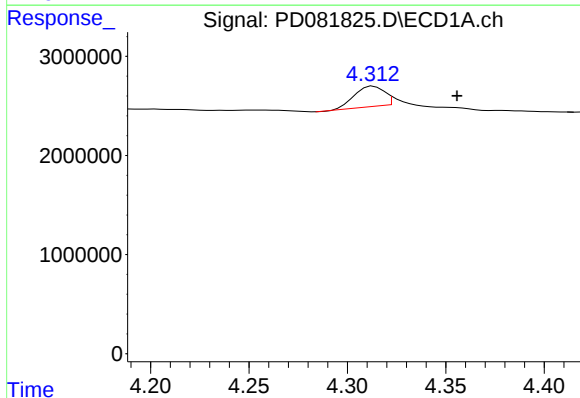
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 13792402
Conc: 10.09 ng/ml



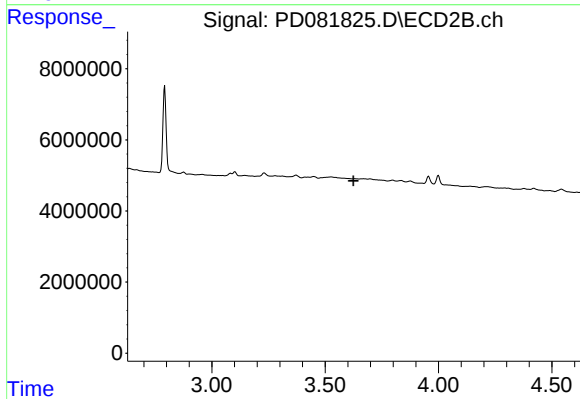
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 24544946
Conc: 10.01 ng/ml



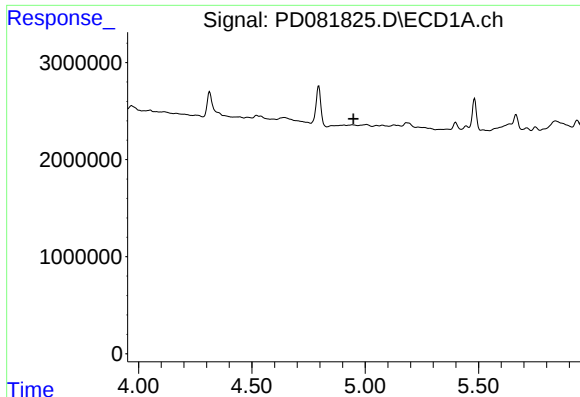
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.042 min
Response: 2217229
Conc: 0.96 ng/ml



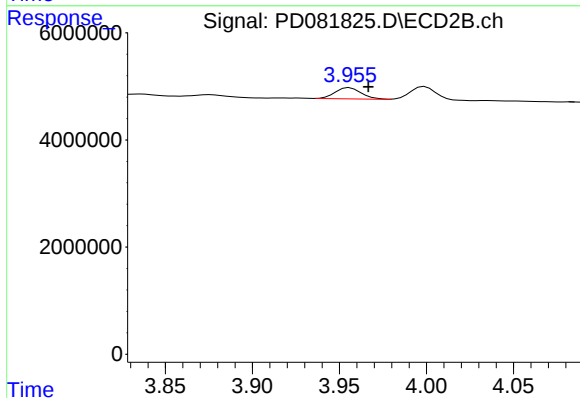
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.626 min
Response: 0
Conc: N.D.



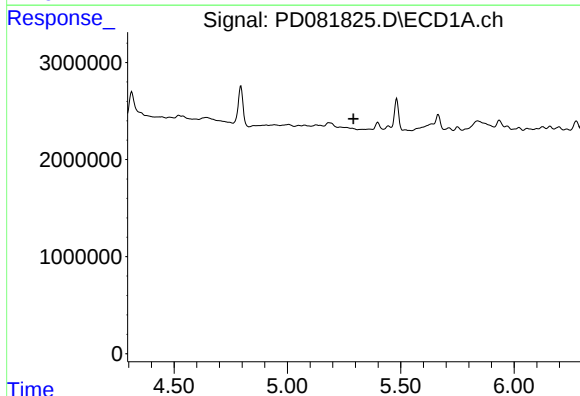
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



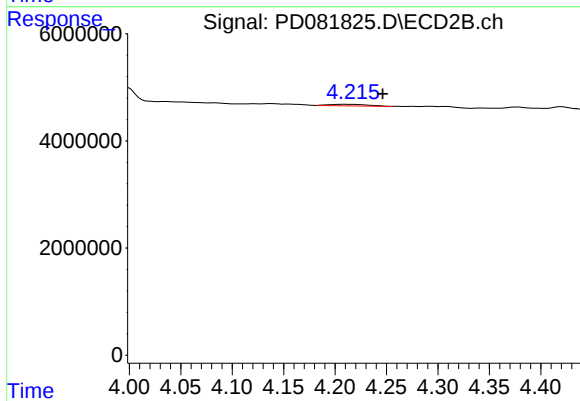
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.011 min
Response: 2196936
Conc: 0.62 ng/ml



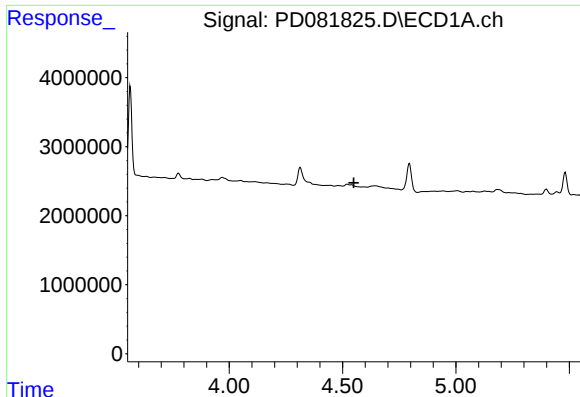
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



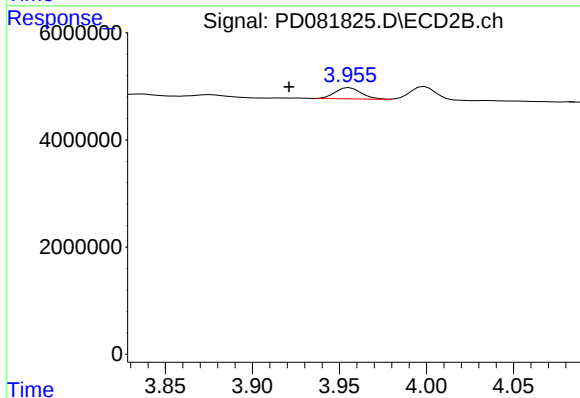
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.036 min
Response: 745343
Conc: 0.22 ng/ml



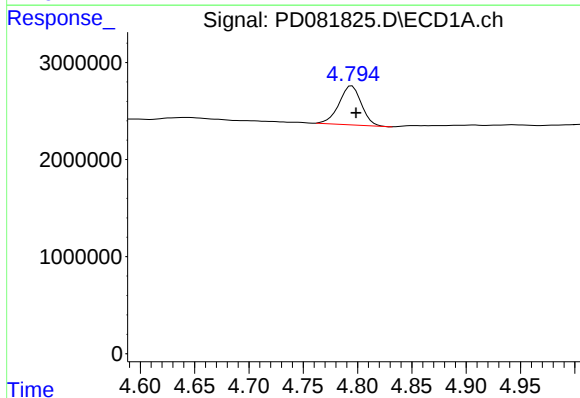
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



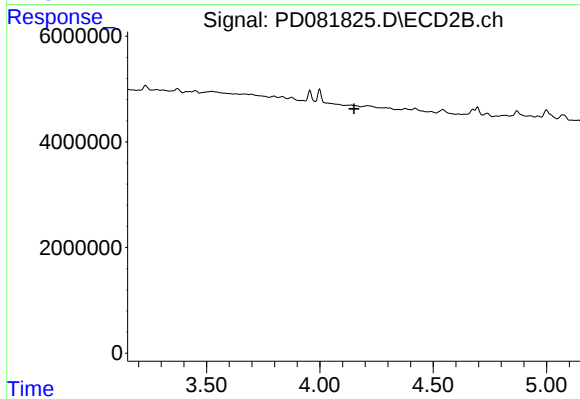
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.035 min
Response: 2196936
Conc: 1.30 ng/ml



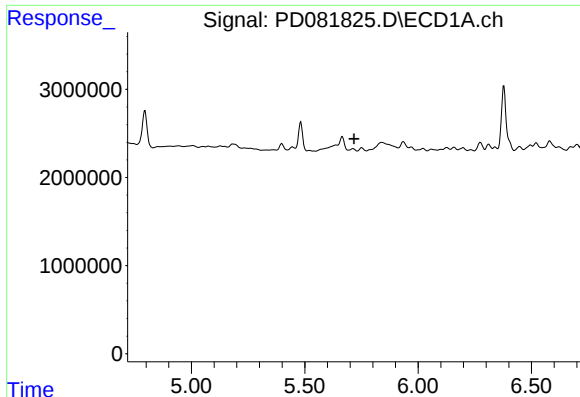
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 5746468
Conc: 2.43 ng/ml



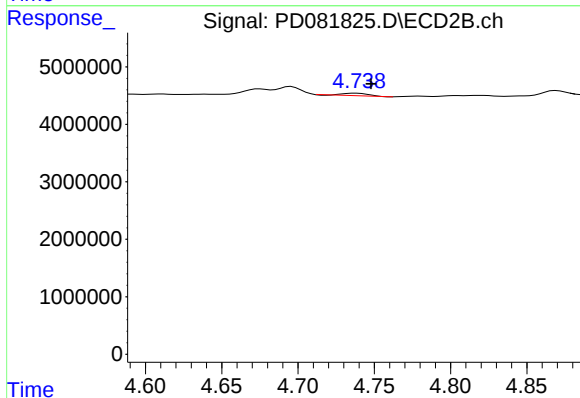
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



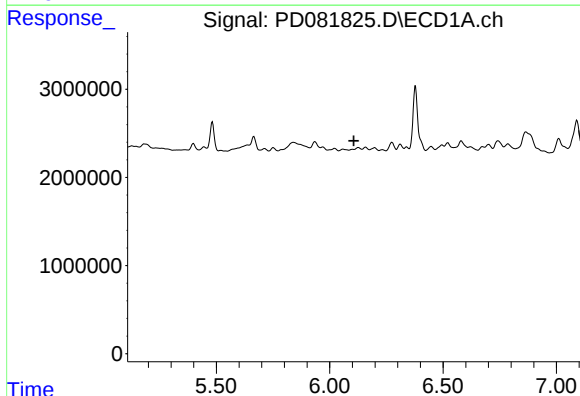
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



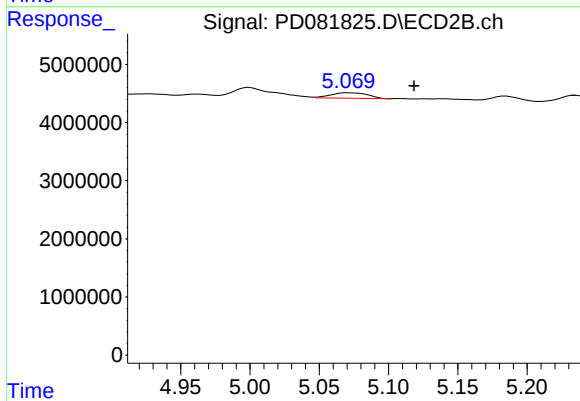
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.010 min
Response: 481089
Conc: 0.15 ng/ml



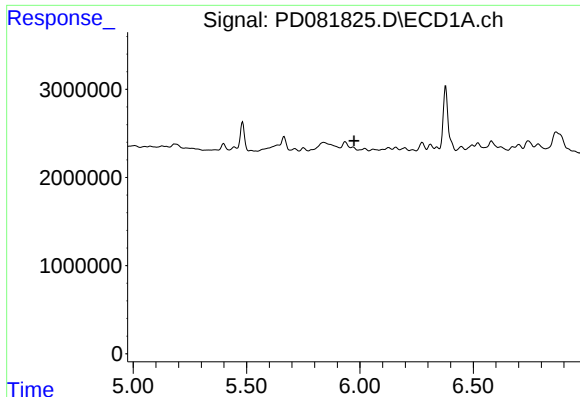
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



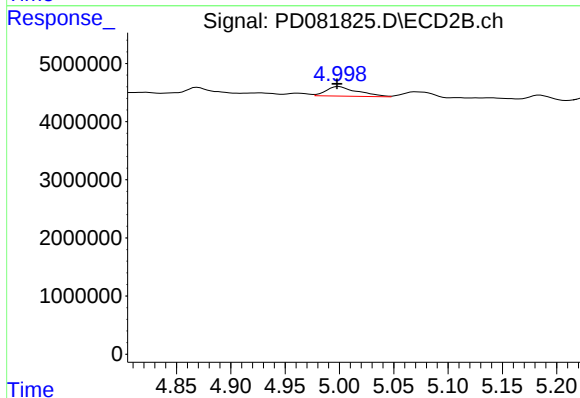
#9 Endosulfan I

R.T.: 5.071 min
Delta R.T.: -0.047 min
Response: 1736042
Conc: 0.58 ng/ml



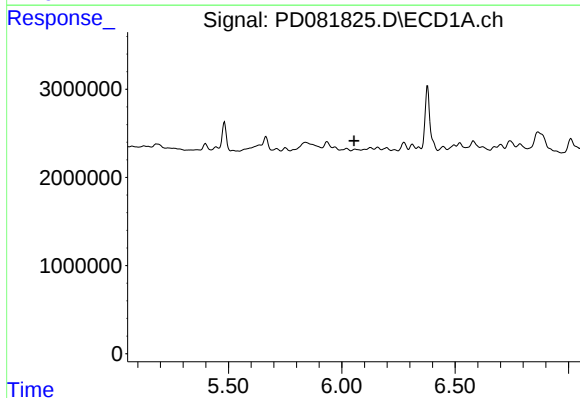
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



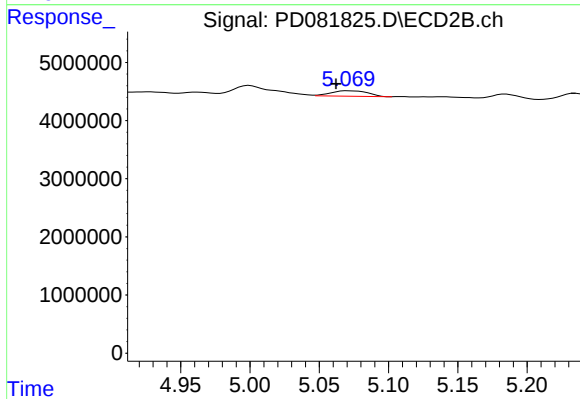
#10 trans-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 3293615
Conc: 1.06 ng/ml



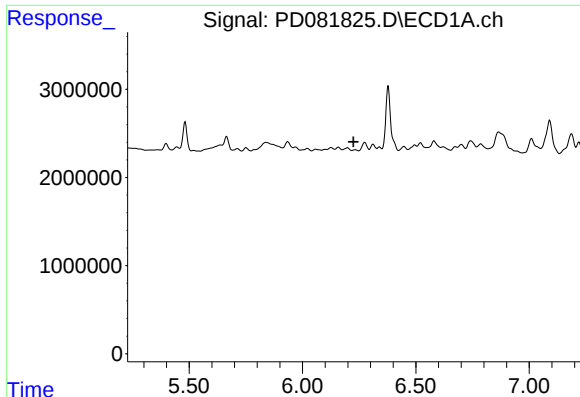
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



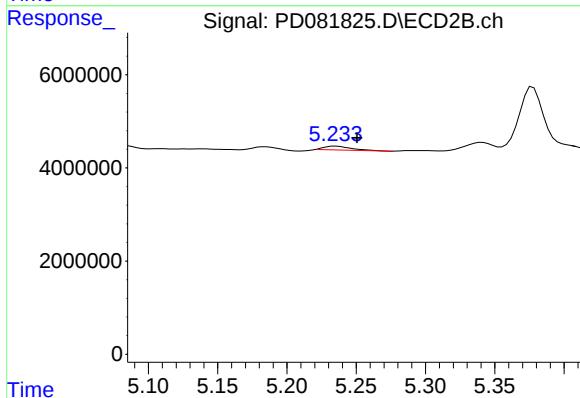
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.009 min
Response: 1736042
Conc: 0.54 ng/ml



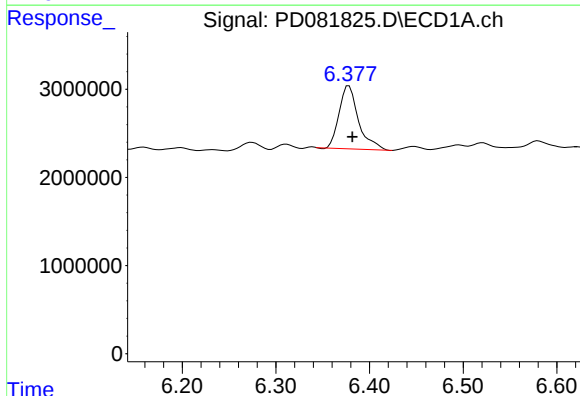
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



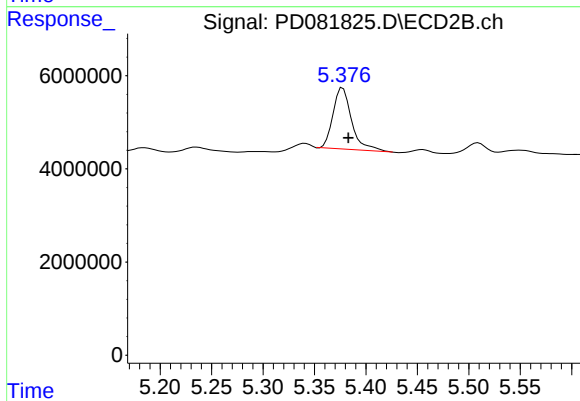
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.016 min
Response: 1159122
Conc: 0.39 ng/ml



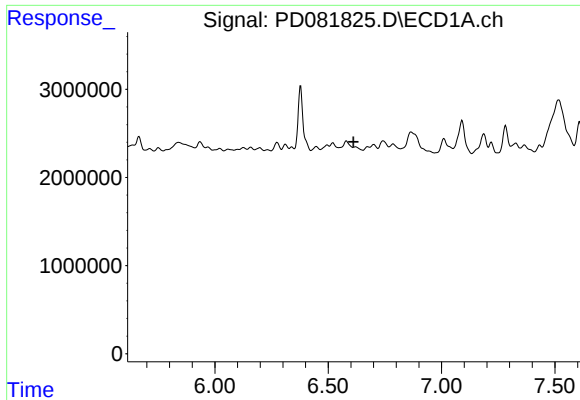
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 10342281
Conc: 4.66 ng/ml



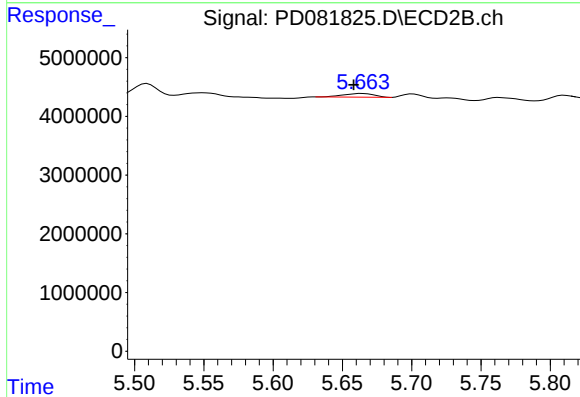
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 16476606
Conc: 5.02 ng/ml



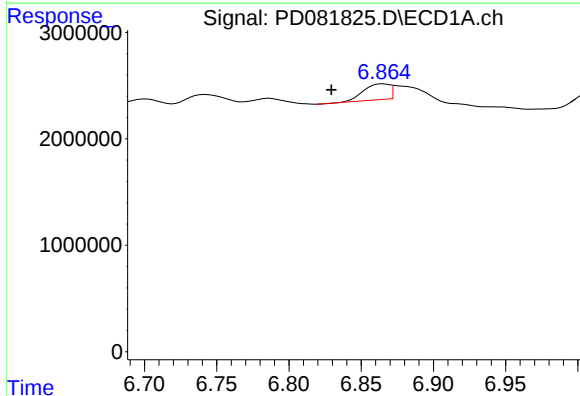
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



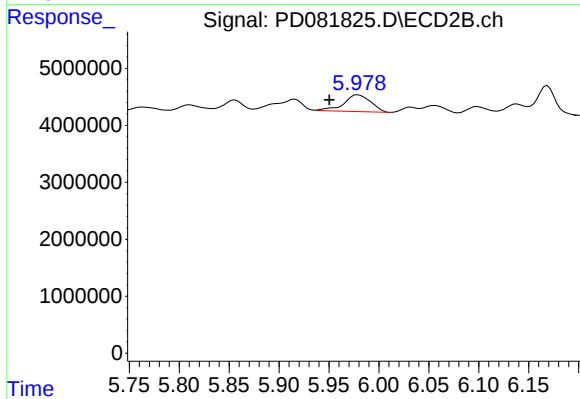
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 981383
Conc: 0.34 ng/ml



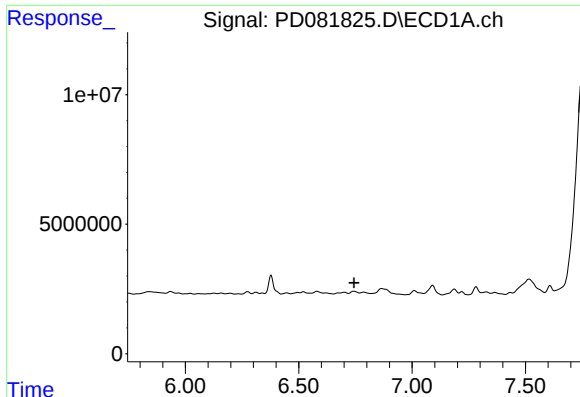
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.036 min
Response: 1928320
Conc: 1.00 ng/ml



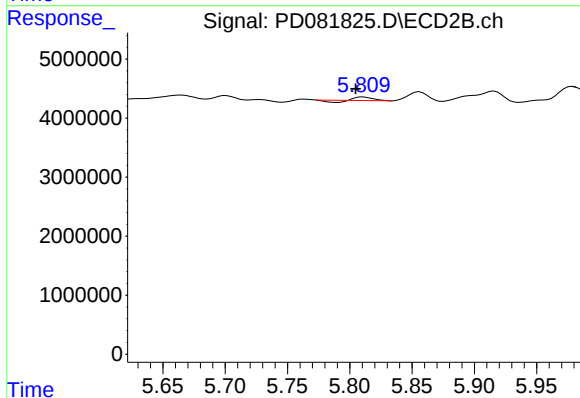
#15 Endosulfan II

R.T.: 5.979 min
Delta R.T.: 0.029 min
Response: 5544409
Conc: 1.96 ng/ml



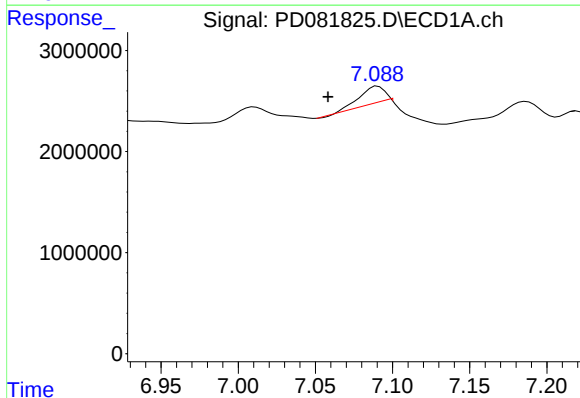
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



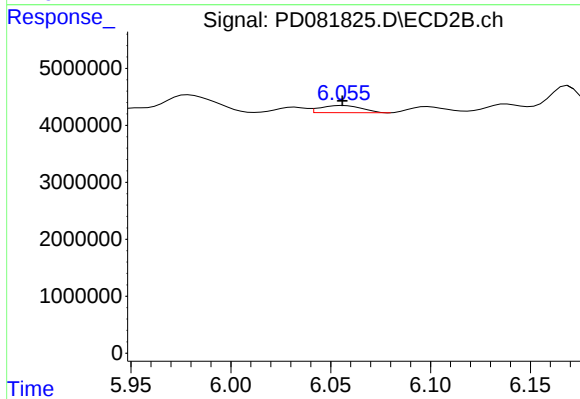
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: 0.006 min
Response: 310120
Conc: 0.12 ng/ml



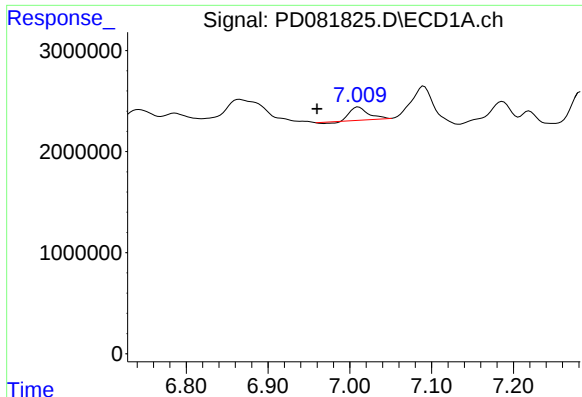
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.032 min
Response: 1923286
Conc: 1.11 ng/ml



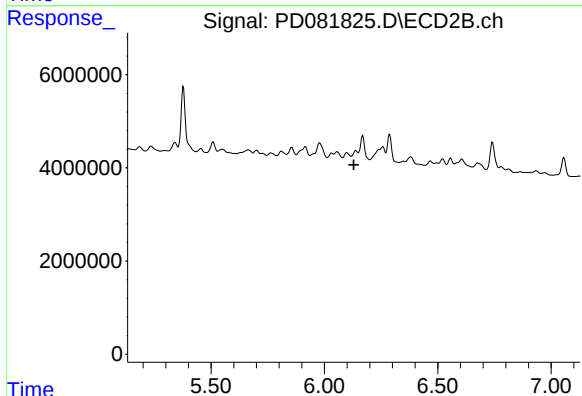
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1812379
Conc: 0.70 ng/ml



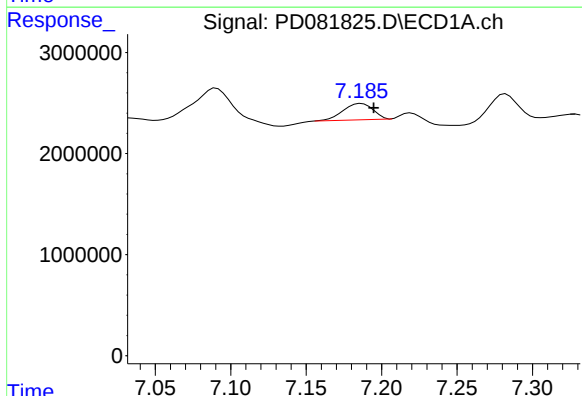
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.051 min
Response: 1908991
Conc: 1.28 ng/ml



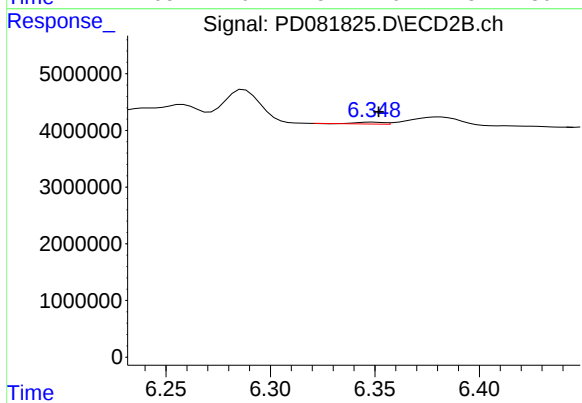
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: -267997
Conc: N.D.



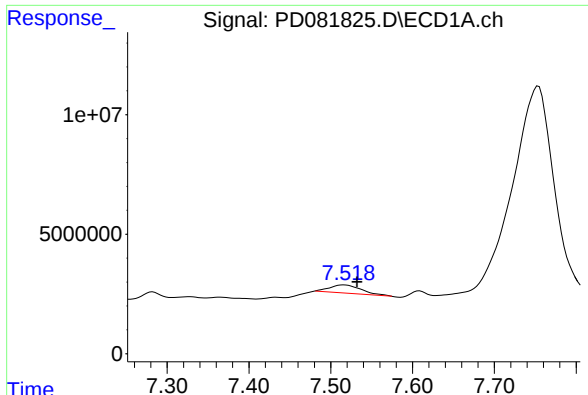
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 2238398
Conc: 1.22 ng/ml



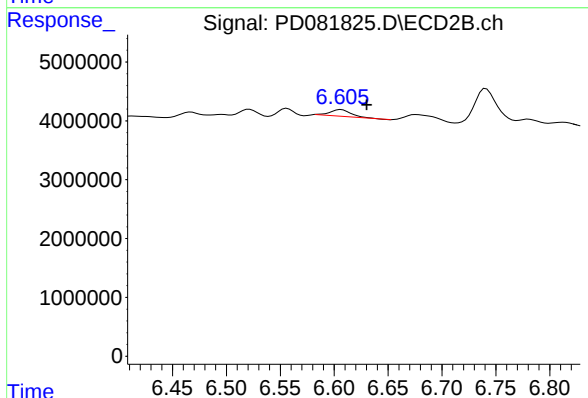
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 312218
Conc: 0.12 ng/ml



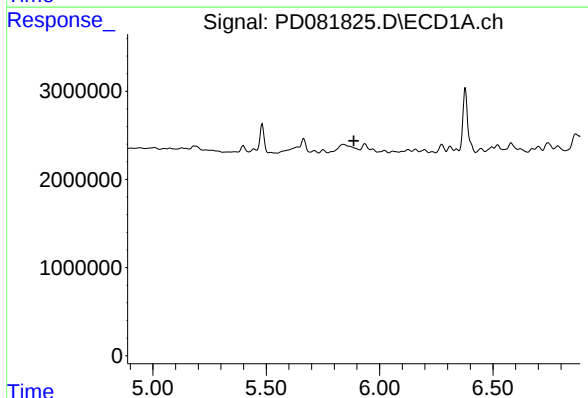
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.016 min
Response: 8881212
Conc: 9.68 ng/ml



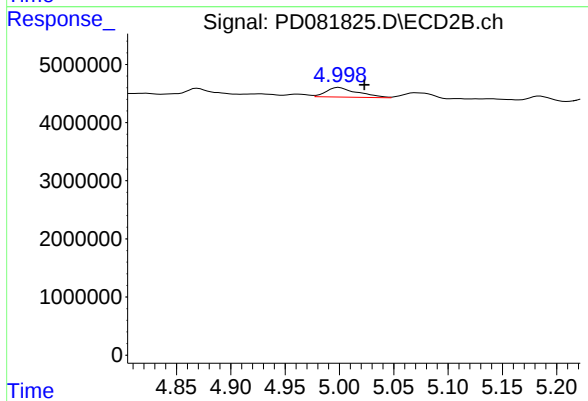
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 1544544
Conc: 1.16 ng/ml



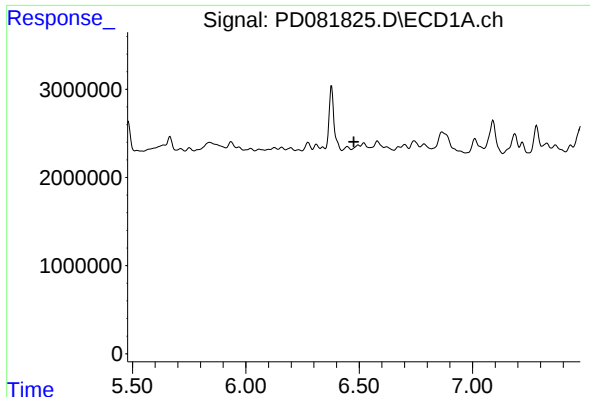
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



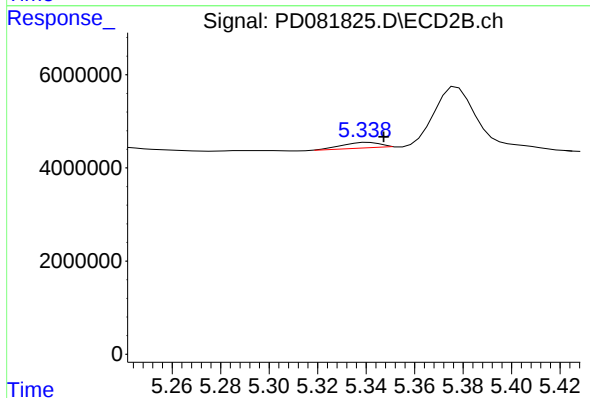
#22 Toxaphene-1

R.T.: 5.000 min
Delta R.T.: -0.023 min
Response: 3293615
Conc: 201.17 ng/ml



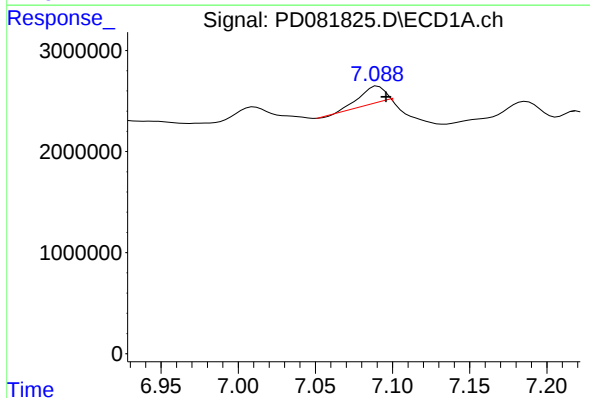
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



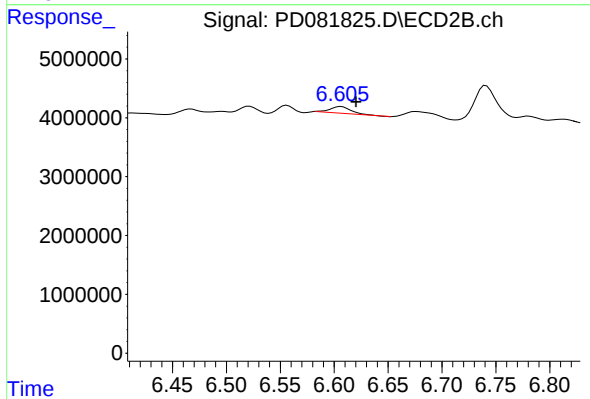
#23 Toxaphene-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 1406148
Conc: 82.50 ng/ml



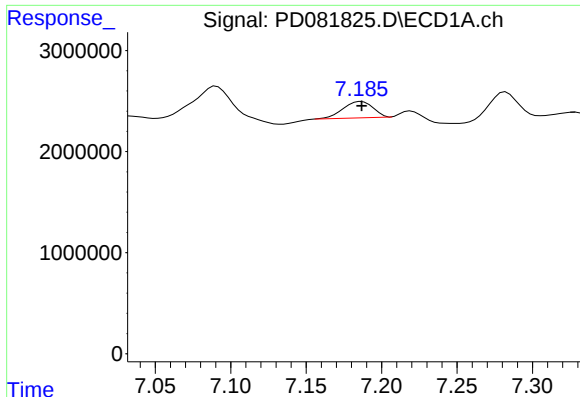
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 1923286
Conc: 36.37 ng/ml



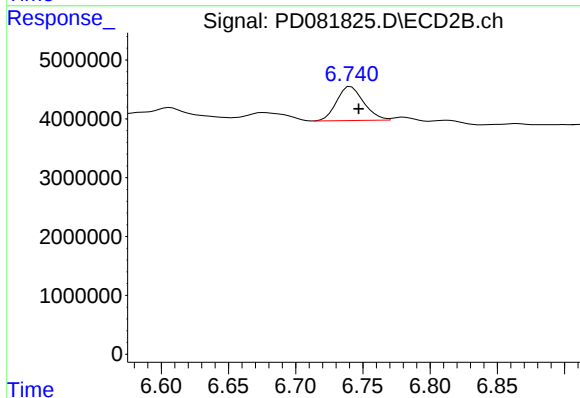
#24 Toxaphene-3

R.T.: 6.607 min
Delta R.T.: -0.014 min
Response: 1544544
Conc: 26.39 ng/ml



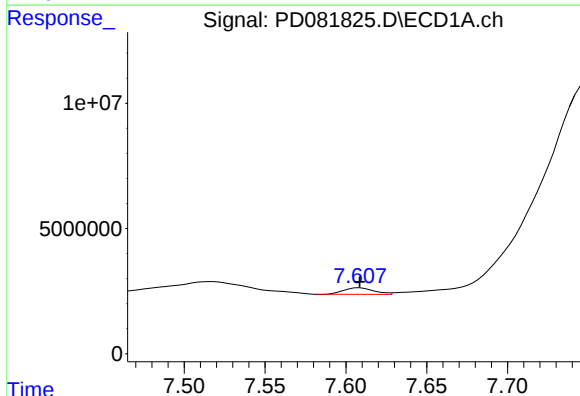
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 2238398
Conc: 56.59 ng/ml



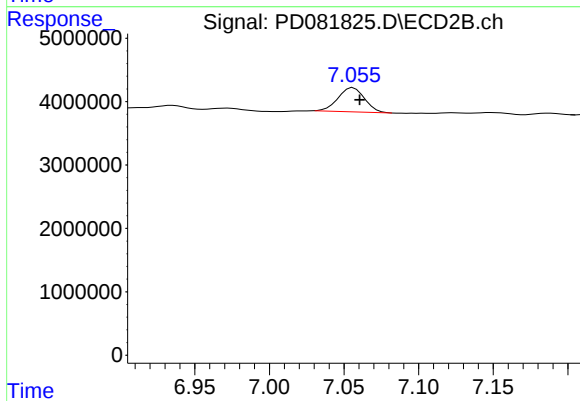
#25 Toxaphene-4

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 8038060
Conc: 101.01 ng/ml



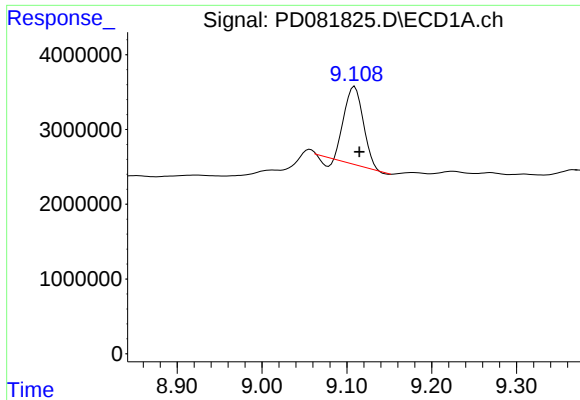
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 3366642
Conc: 113.51 ng/ml



#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 4679621
Conc: 144.31 ng/ml



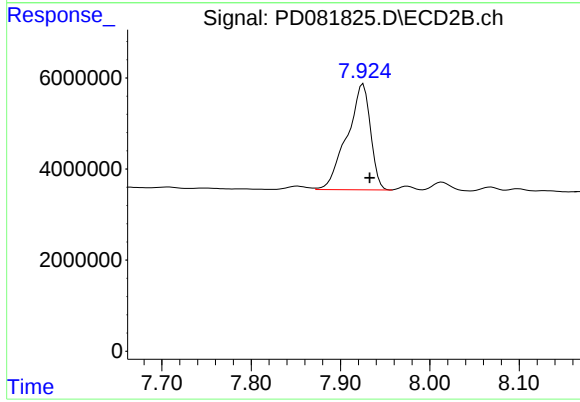
#27 Decachlorobiphenyl

R.T.: 9.109 min

Delta R.T.: -0.006 min

Response: 15793077

Conc: 8.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min

Delta R.T.: -0.008 min

Response: 42216768

Conc: 17.02 ng/ml