

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
 Data File : PD082518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 13:10
 Operator : AR\AJ
 Sample : P2037-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:16:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

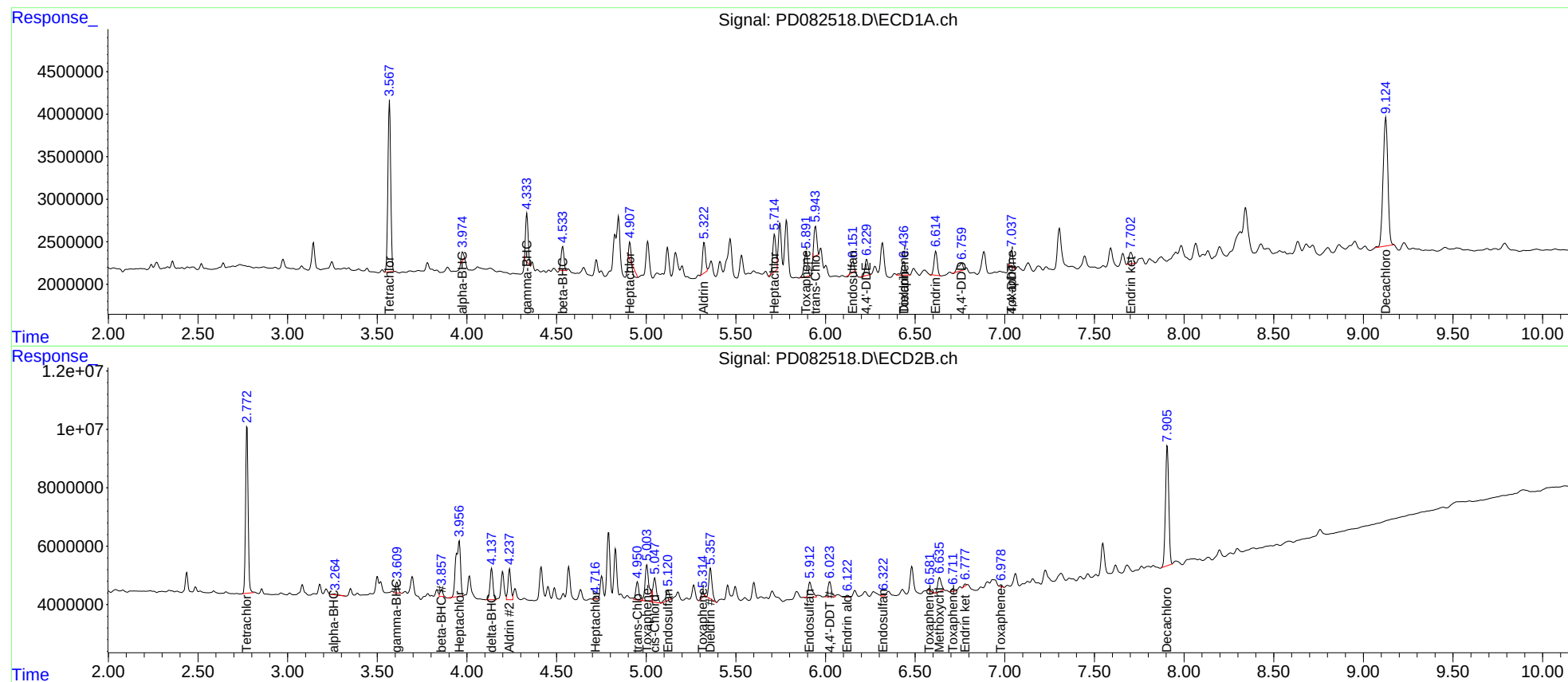
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.774	21742005	56622789	14.337	16.423
27)	SA Decachlor...	9.125	7.907	28049257	52532066	14.343	16.144
Target Compounds							
2)	A alpha-BHC	3.977f	3.259	904120	650224	0.352	0.121 #
3)	MA gamma-BHC...	4.335	3.610	5638093	4020757	2.268	0.802 #
4)	MA Heptachlor	4.909f	3.957	621972	33698714	0.246	7.201 #
5)	MB Aldrin	5.323f	4.238	4078473	11544543	1.753	2.511 #
6)	B beta-BHC	4.535	3.859f	3086324	2464889	2.944	1.186 #
7)	B delta-BHC	4.826	4.138	-3478412	12115744	N.D.	2.482
8)	B Heptachlo...	5.716	4.717	5056807	447637	2.330	0.106 #
9)	A Endosulfan I	6.153f	5.122	1363899	4595077	0.631	1.197 #
10)	B trans-Chl...	5.944	4.951	3839970	7605413	1.870	1.889
11)	B cis-Chlor...	0.000	5.048	0	11588184	N.D.	2.804
12)	B 4,4'-DDE	6.230	5.226	2166797	337154	1.053	<MDL #
13)	MA Dieldrin	6.437f	5.359	2487651	12691955	1.129	3.012 #
14)	MA Endrin	6.616	5.641	3531024	-2626872	1.926	N.D. #
15)	B Endosulfa...	0.000	5.913	0	7644603	N.D.	2.209
17)	MA 4,4'-DDT	7.038	6.024	2058781	6918024	1.259	2.108 #
18)	B Endrin al...	0.000	6.123	0	698927	N.D.	0.264
19)	B Endosulfa...	0.000	6.324	0	907632	N.D.	0.272
20)	A Methoxychlor	0.000	6.636	0	6555950	N.D.	3.915
21)	B Endrin ke...	7.704	6.780f	1937073	736482	1.078	0.196 #
22)	Toxaphene-1	5.892	5.004	3859897	19138323	577.468	926.313 #
23)	Toxaphene-2	6.437f	5.316	2487651	1887947	131.594	88.710 #
24)	Toxaphene-3	7.038f	6.580	2058781	607917	38.903	8.009 #
25)	Toxaphene-4	0.000	6.713	0	941892	N.D.	8.991
26)	Toxaphene-5	0.000	6.979f	0	565559	N.D.	13.874

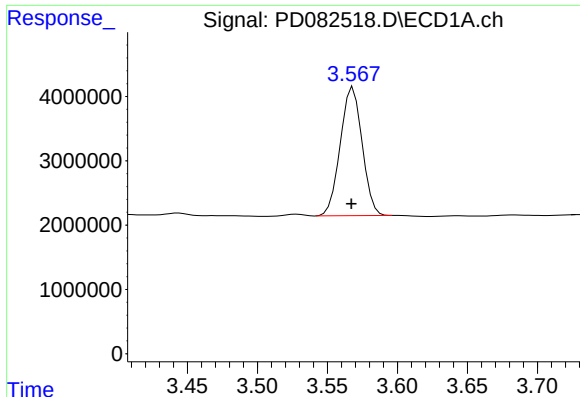
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 13:10
Operator : AR\AJ
Sample : P2037-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:16:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
Response via : Initial Calibration
Integrator: ChemStation

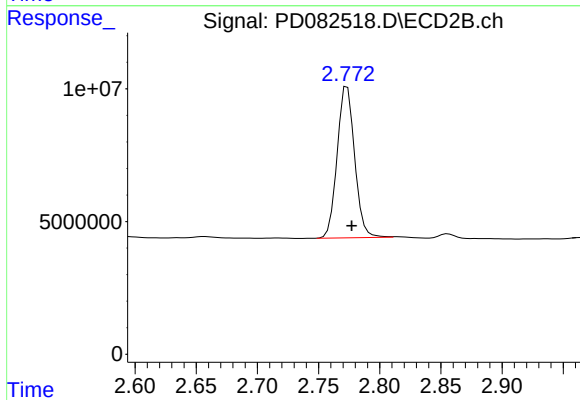
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





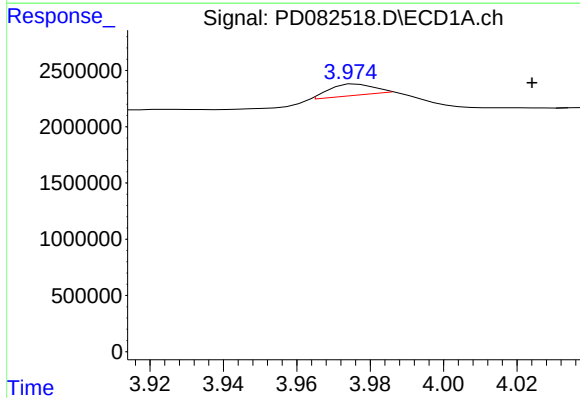
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 21742005
Conc: 14.34 ng/ml



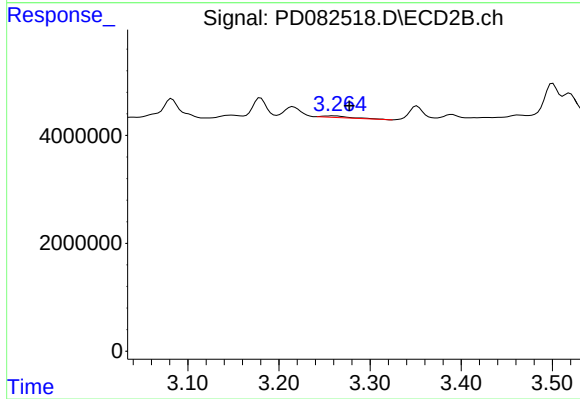
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 56622789
Conc: 16.42 ng/ml



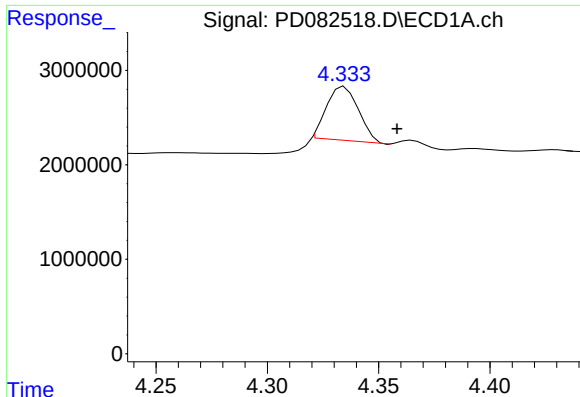
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.048 min
Response: 904120
Conc: 0.35 ng/ml



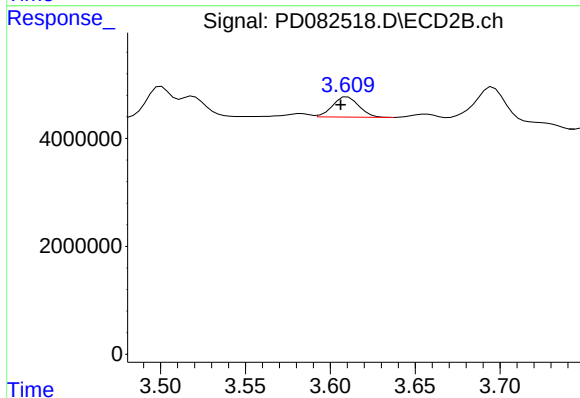
#2 alpha-BHC

R.T.: 3.259 min
Delta R.T.: -0.018 min
Response: 650224
Conc: 0.12 ng/ml



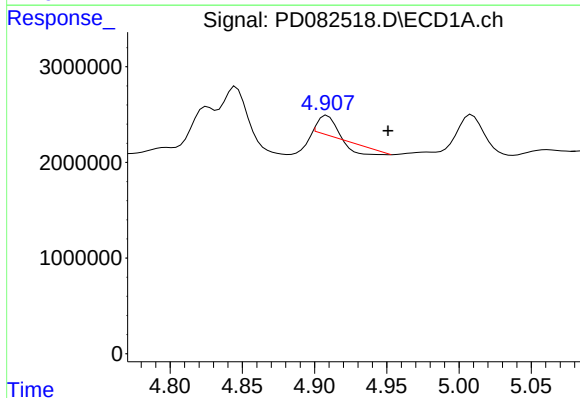
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.024 min
Response: 5638093
Conc: 2.27 ng/ml



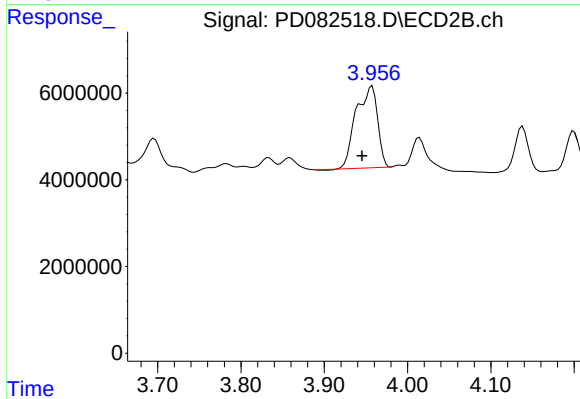
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.004 min
Response: 4020757
Conc: 0.80 ng/ml



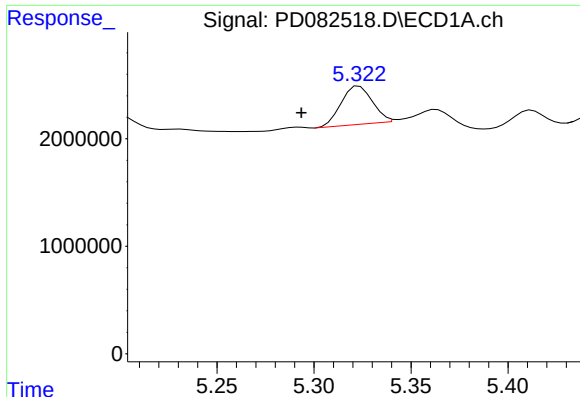
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.042 min
Response: 621972
Conc: 0.25 ng/ml



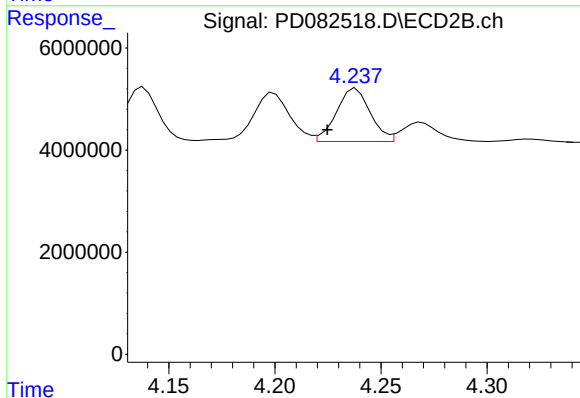
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.012 min
Response: 33698714
Conc: 7.20 ng/ml



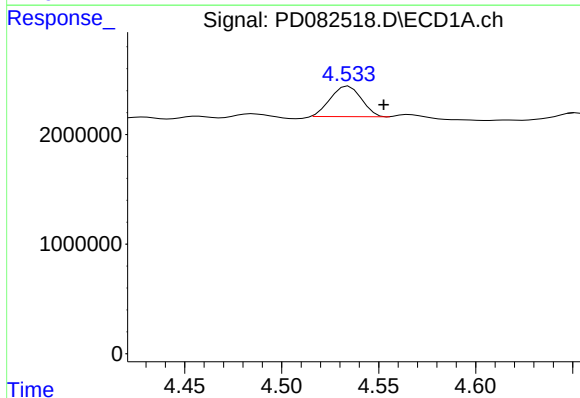
#5 Aldrin

R.T.: 5.323 min
Delta R.T.: 0.030 min
Response: 4078473
Conc: 1.75 ng/ml



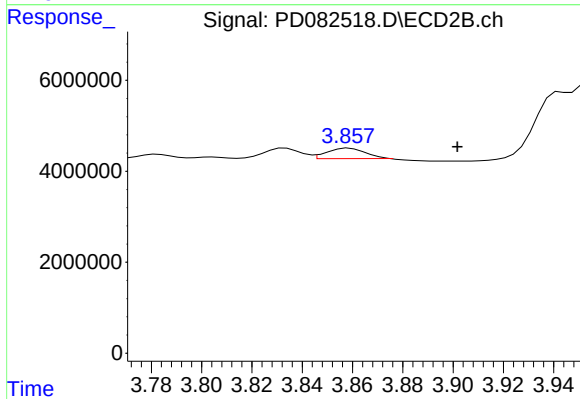
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.013 min
Response: 11544543
Conc: 2.51 ng/ml



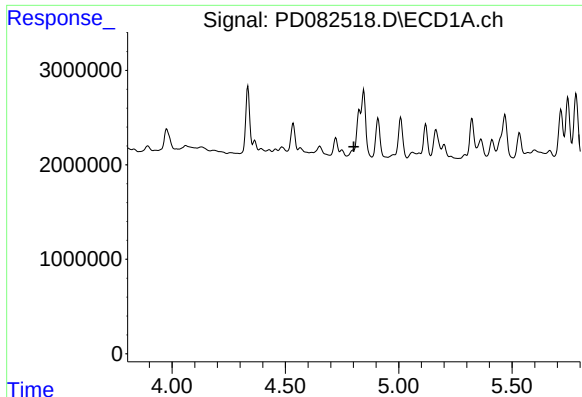
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: -0.018 min
Response: 3086324
Conc: 2.94 ng/ml



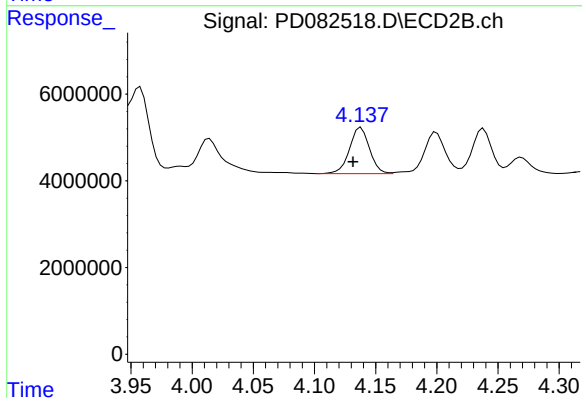
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.043 min
Response: 2464889
Conc: 1.19 ng/ml



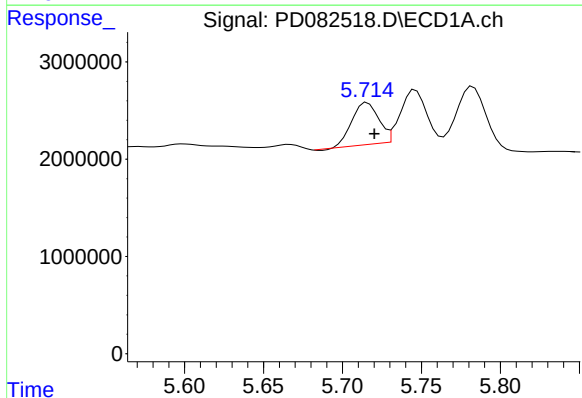
#7 delta-BHC

R.T.: 4.826 min
Delta R.T.: 0.024 min
Response: -3478412
Conc: N.D.



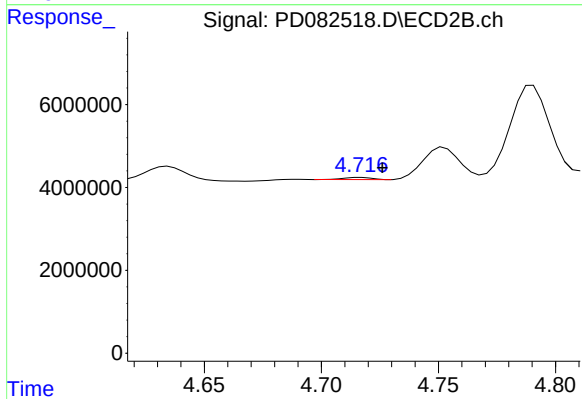
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.007 min
Response: 12115744
Conc: 2.48 ng/ml



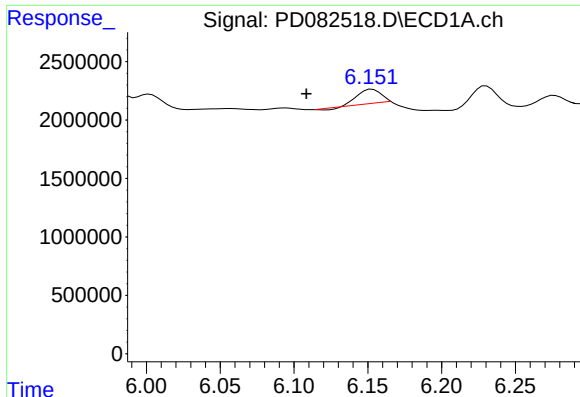
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 5056807
Conc: 2.33 ng/ml



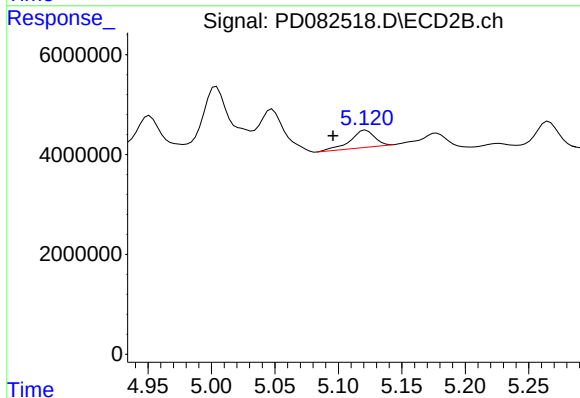
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 447637
Conc: 0.11 ng/ml



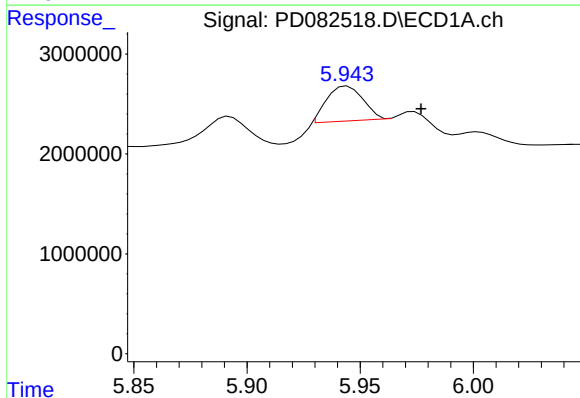
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: 0.045 min
Response: 1363899
Conc: 0.63 ng/ml



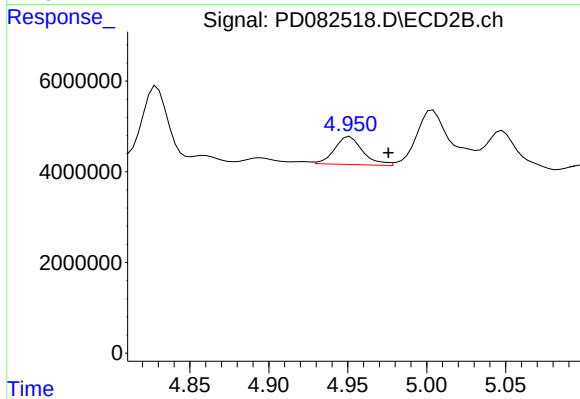
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.026 min
Response: 4595077
Conc: 1.20 ng/ml



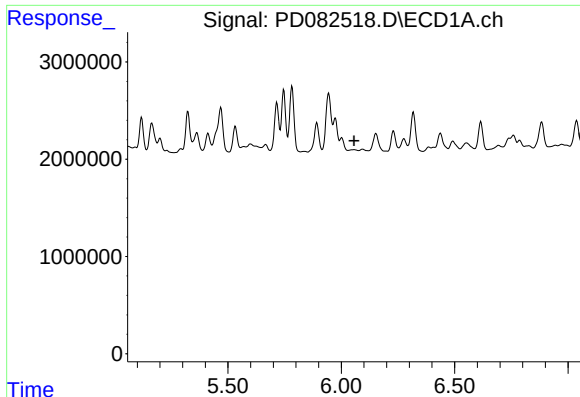
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: 3839970
Conc: 1.87 ng/ml



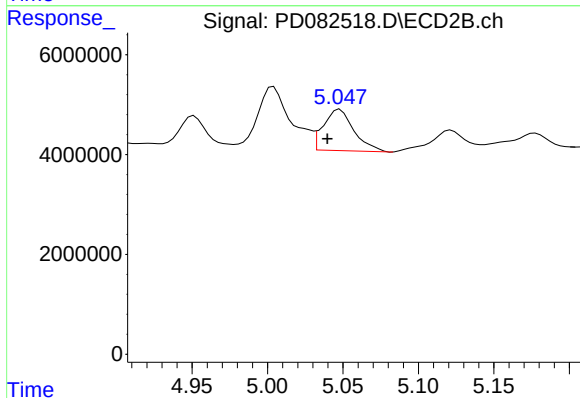
#10 trans-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.024 min
Response: 7605413
Conc: 1.89 ng/ml



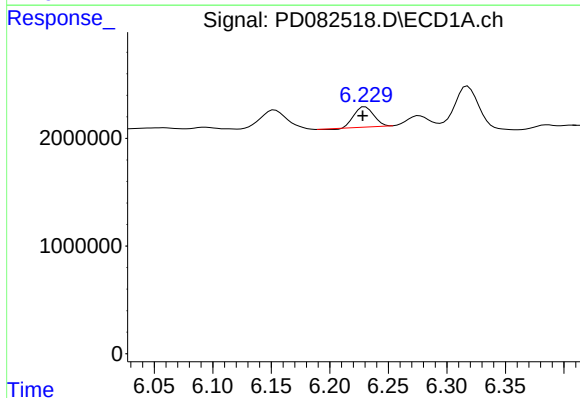
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



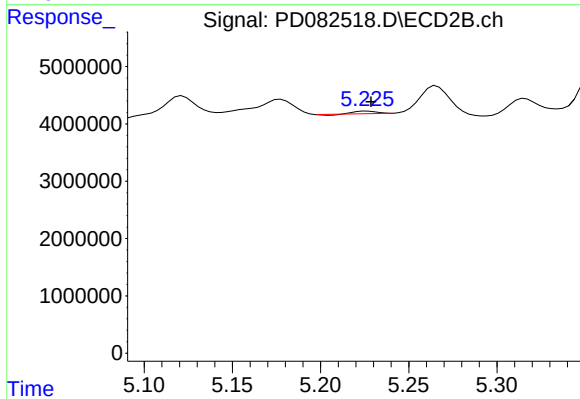
#11 cis-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.008 min
Response: 11588184
Conc: 2.80 ng/ml



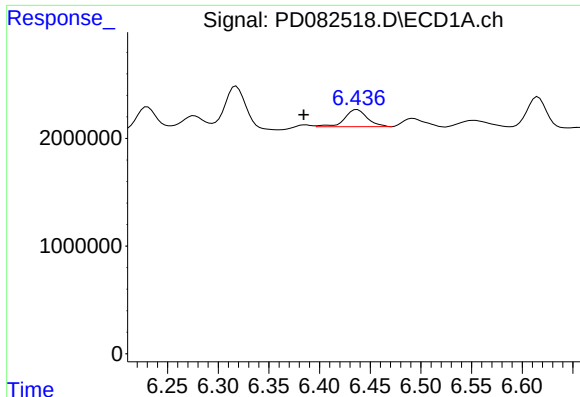
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 2166797
Conc: 1.05 ng/ml



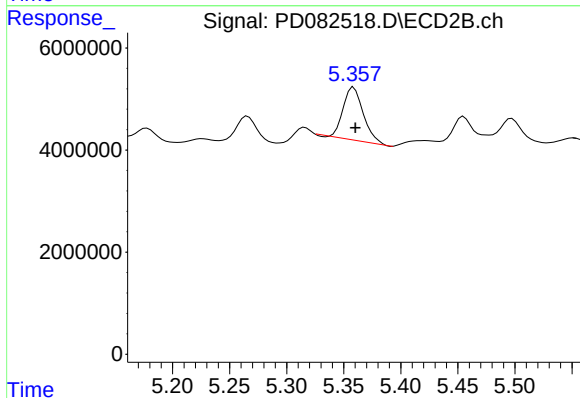
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 337154
Conc: N.D.



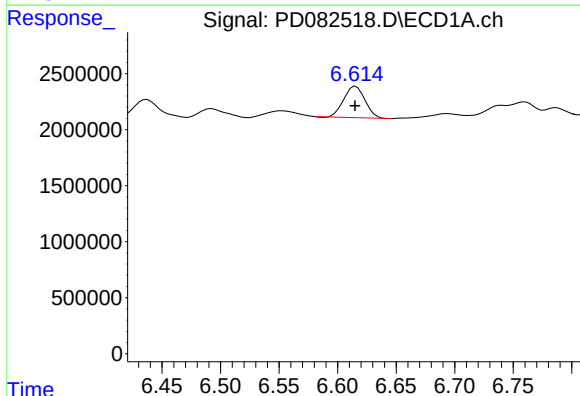
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.053 min
Response: 2487651
Conc: 1.13 ng/ml



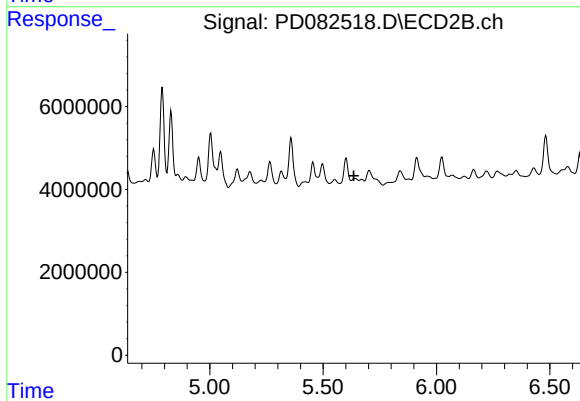
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 12691955
Conc: 3.01 ng/ml



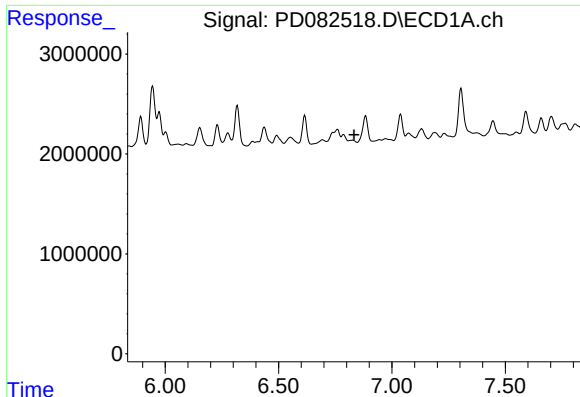
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 3531024
Conc: 1.93 ng/ml



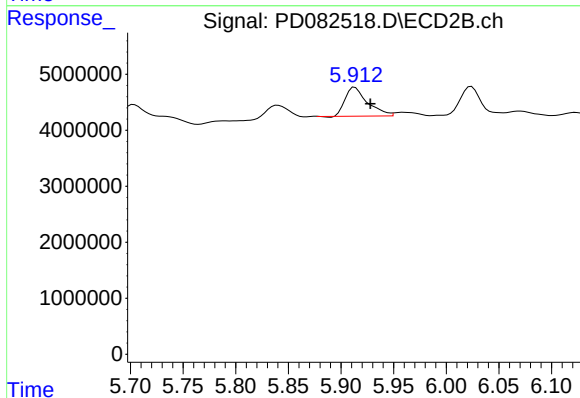
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: -2626872
Conc: N.D.



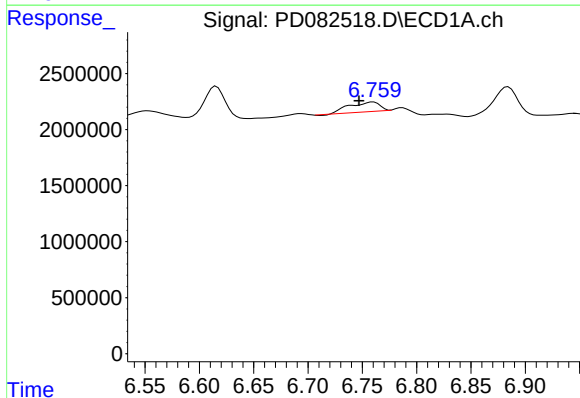
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



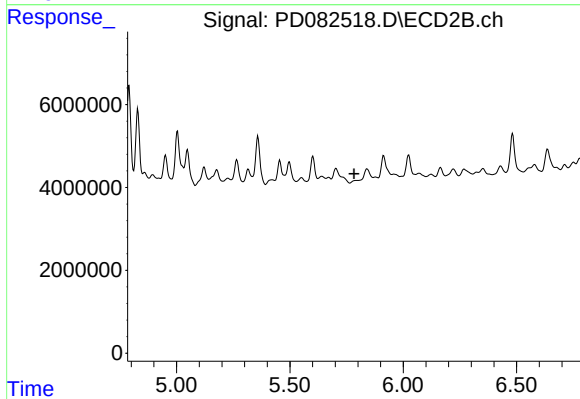
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.015 min
Response: 7644603
Conc: 2.21 ng/ml



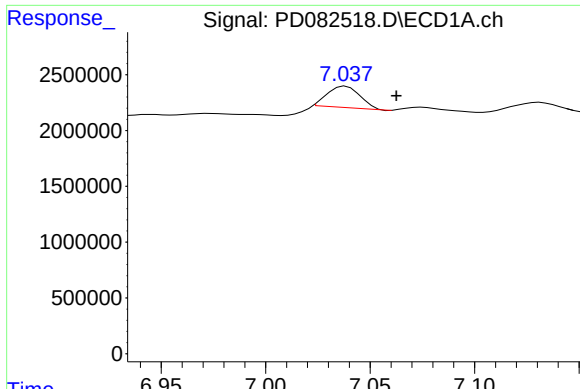
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.013 min
Response: 1655152
Conc: 1.05 ng/ml



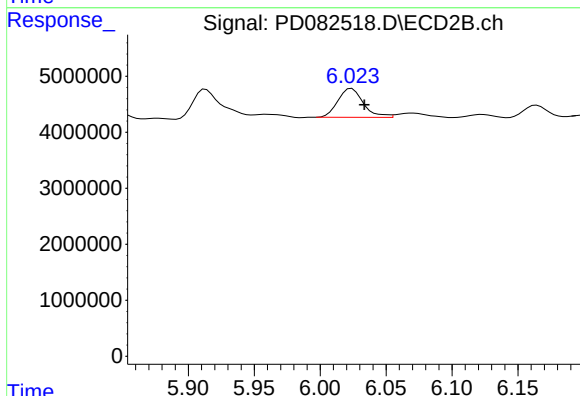
#16 4,4'-DDD

R.T.: 5.840 min
Delta R.T.: 0.057 min
Response: -4428259
Conc: N.D.



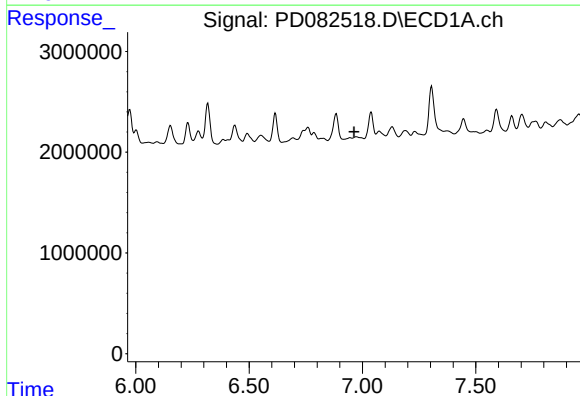
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.024 min
Response: 2058781
Conc: 1.26 ng/ml



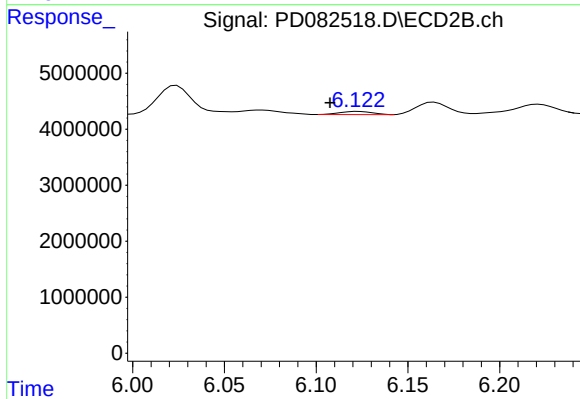
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.010 min
Response: 6918024
Conc: 2.11 ng/ml



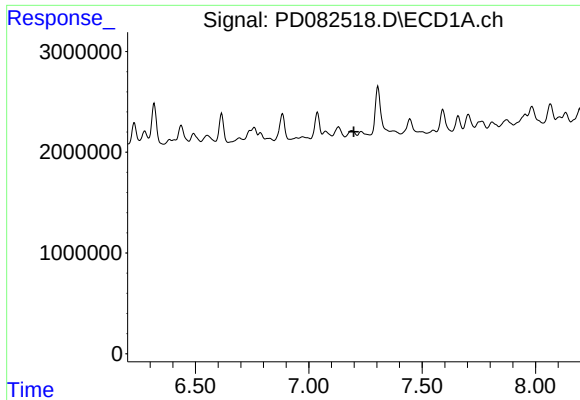
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



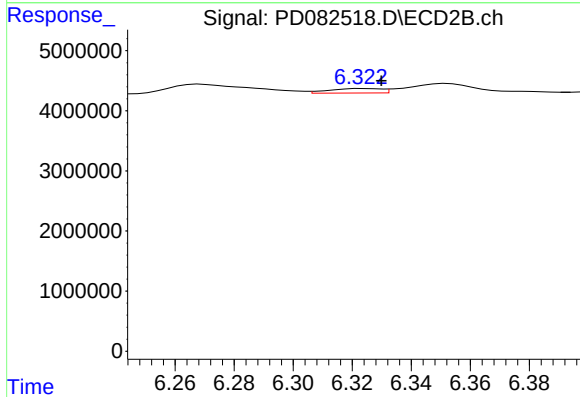
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.015 min
Response: 698927
Conc: 0.26 ng/ml



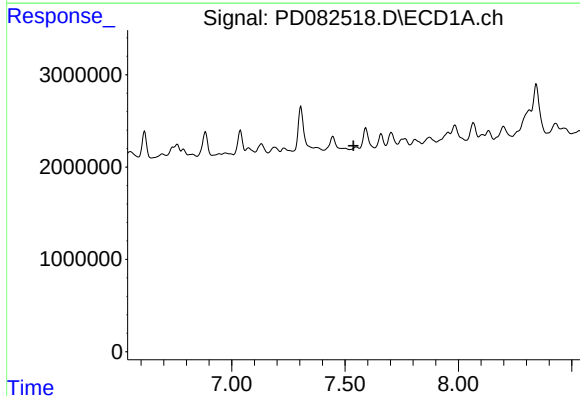
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



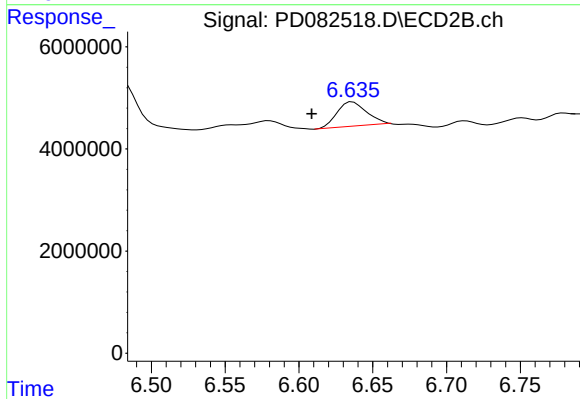
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 907632
Conc: 0.27 ng/ml



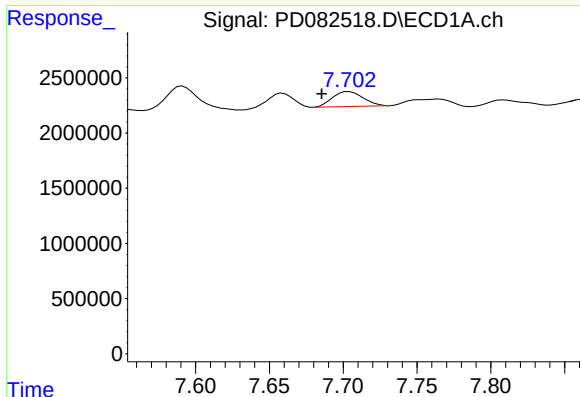
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



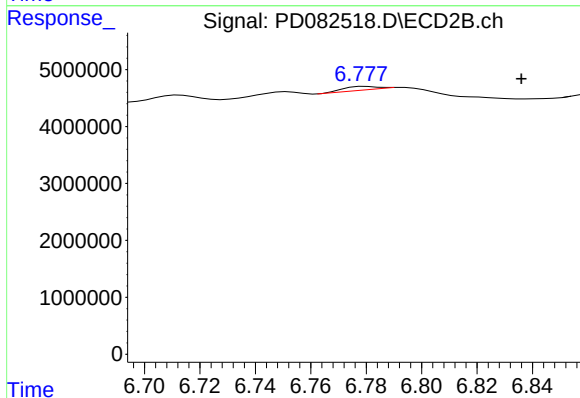
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.028 min
Response: 6555950
Conc: 3.91 ng/ml



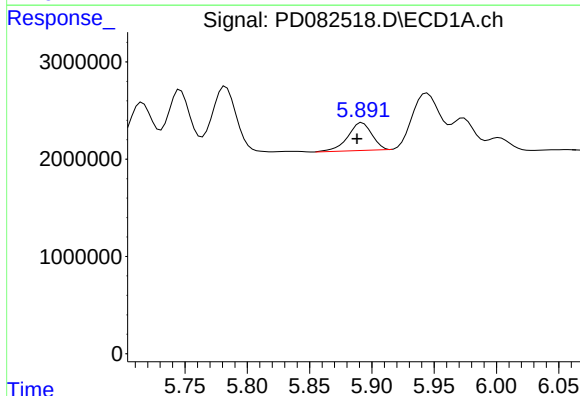
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.018 min
Response: 1937073
Conc: 1.08 ng/ml



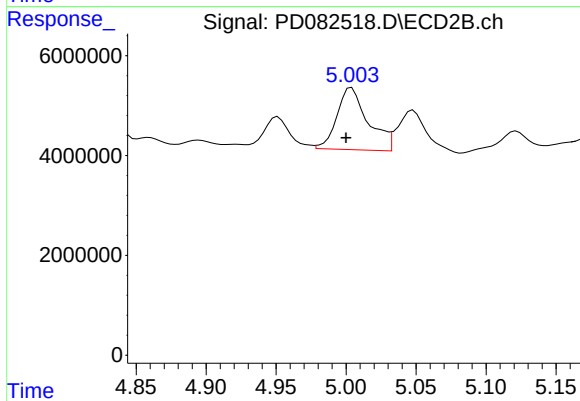
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: -0.056 min
Response: 736482
Conc: 0.20 ng/ml



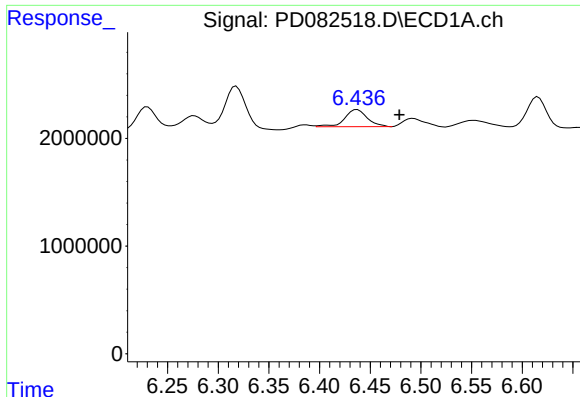
#22 Toxaphene-1

R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 3859897
Conc: 577.47 ng/ml



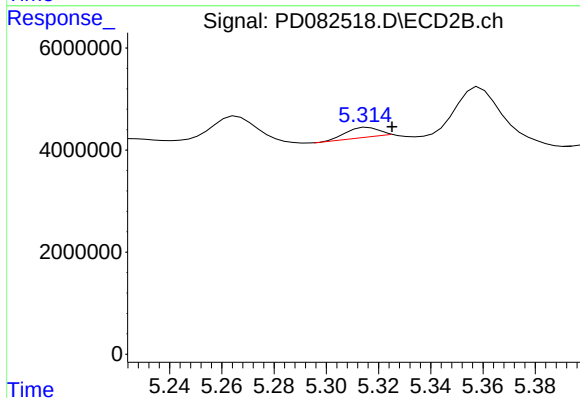
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: 0.004 min
Response: 19138323
Conc: 926.31 ng/ml



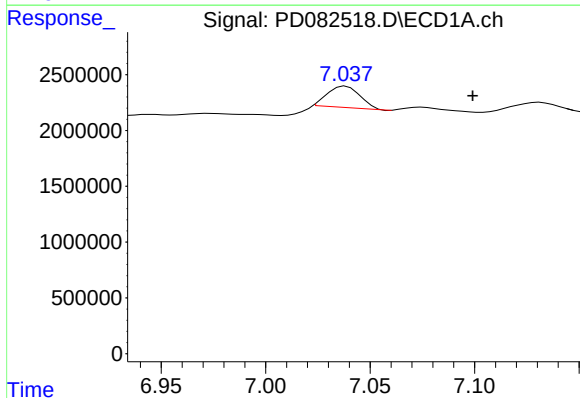
#23 Toxaphene-2

R.T.: 6.437 min
Delta R.T.: -0.042 min
Response: 2487651
Conc: 131.59 ng/ml



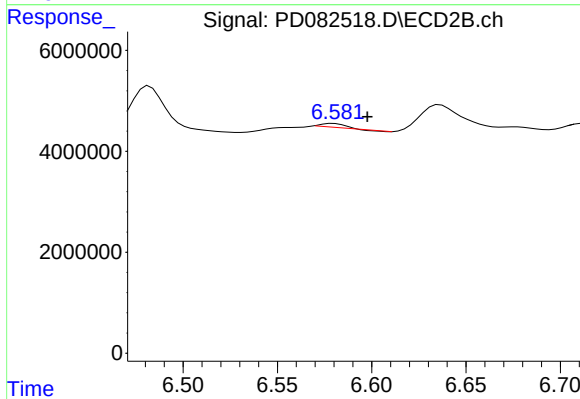
#23 Toxaphene-2

R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 1887947
Conc: 88.71 ng/ml



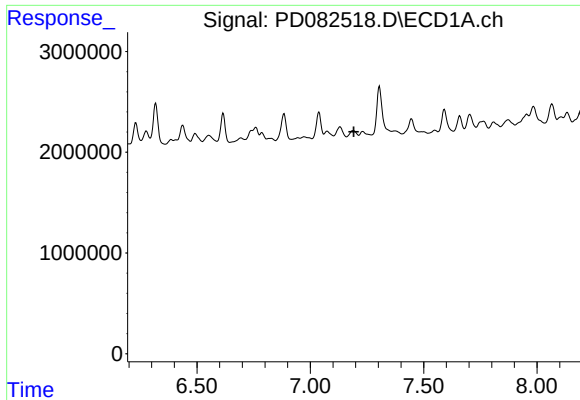
#24 Toxaphene-3

R.T.: 7.038 min
Delta R.T.: -0.061 min
Response: 2058781
Conc: 38.90 ng/ml



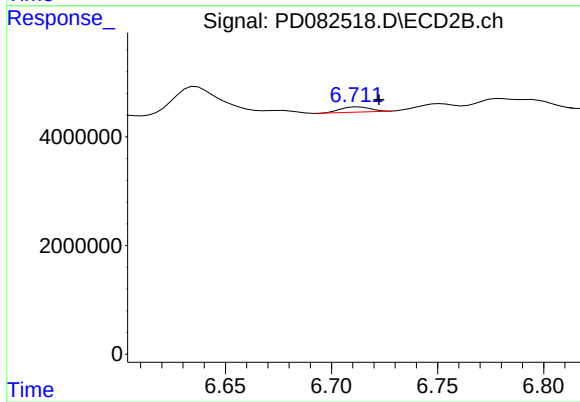
#24 Toxaphene-3

R.T.: 6.580 min
Delta R.T.: -0.018 min
Response: 607917
Conc: 8.01 ng/ml



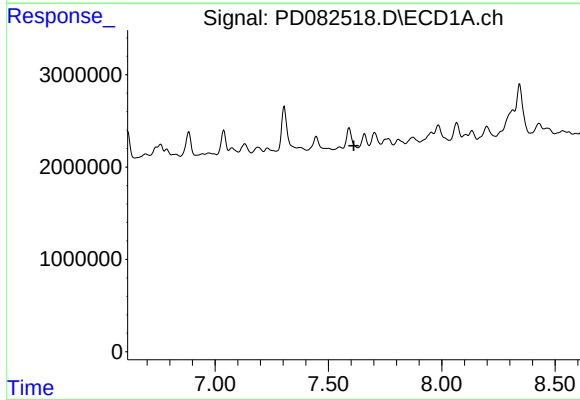
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



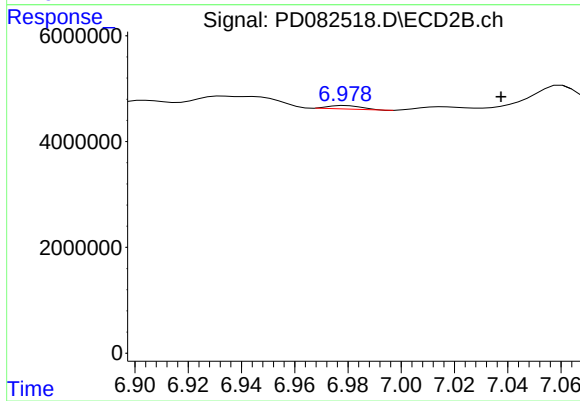
#25 Toxaphene-4

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 941892
Conc: 8.99 ng/ml



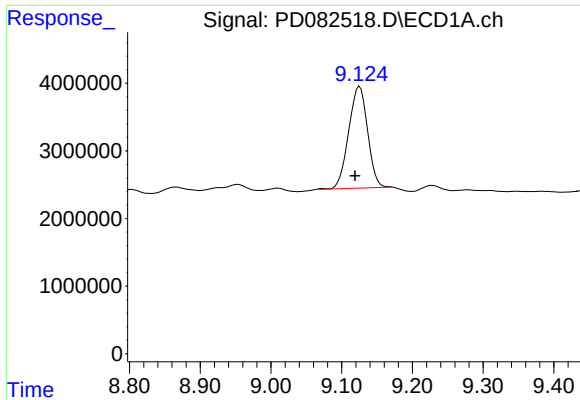
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.979 min
Delta R.T.: -0.058 min
Response: 565559
Conc: 13.87 ng/ml



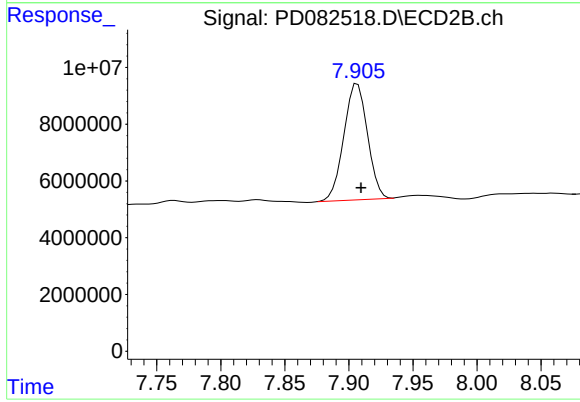
#27 Decachlorobiphenyl

R.T.: 9.125 min

Delta R.T.: 0.007 min

Response: 28049257

Conc: 14.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min

Delta R.T.: -0.003 min

Response: 52532066

Conc: 16.14 ng/ml