

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 16:03
 Operator : AR\AJ
 Sample : 05174-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:09:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 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

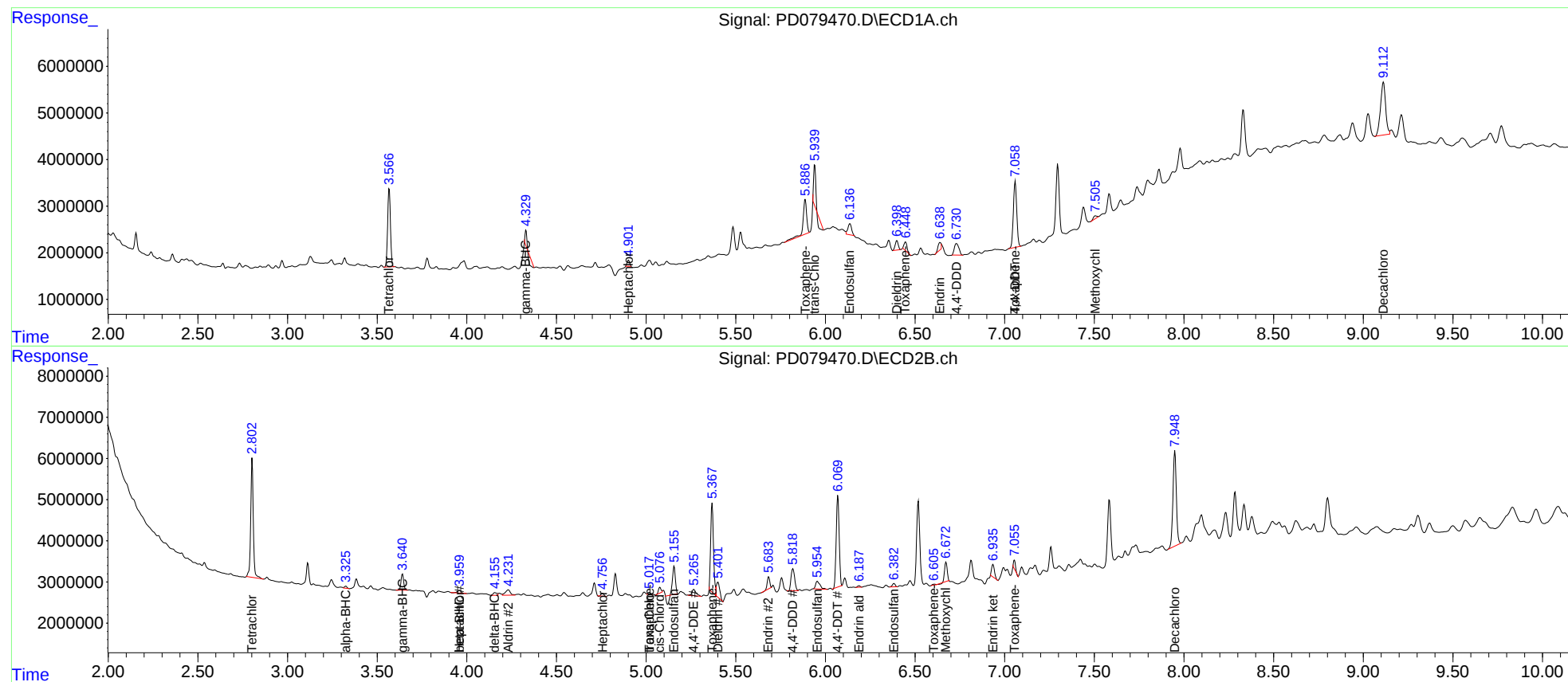
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	18168513	29019991	12.441	12.687
27)	SA Decachlor...	9.113	7.949	22330707	30641561	12.584	12.834
Target Compounds							
2)	A alpha-BHC	0.000	3.326	0	534068	N.D.	0.147
3)	MA gamma-BHC...	4.330f	3.642	246870	3953397	0.104	1.151 #
4)	MA Heptachlor	4.902f	3.960	1315081	902126	0.525	0.270 #
5)	MB Aldrin	0.000	4.232f	0	2535234	N.D.	0.779
6)	B beta-BHC	0.000	3.960f	0	902126	N.D.	0.551
7)	B delta-BHC	0.000	4.157	0	940278	N.D.	0.263
8)	B Heptachlo...	0.000	4.758	0	681296	N.D.	0.220
9)	A Endosulfan I	6.137	5.157	2872431	6109176	1.390	2.204 #
10)	B trans-Chl...	5.941	5.018	4595010	590016	2.160	0.199 #
11)	B cis-Chlor...	0.000	5.077	0	1313011	N.D.	0.433
12)	B 4,4'-DDE	0.000	5.266	0	2325388	N.D.	0.830
13)	MA Dieldrin	6.399	5.401	2390734	4777406	1.087	1.500 #
14)	MA Endrin	6.640	5.684	1883901	2755709	1.033	1.006
15)	B Endosulfa...	0.000	5.955	0	3205758	N.D.	1.234
16)	A 4,4'-DDD	6.731	5.819	4362861	7318979	2.693	3.109
17)	MA 4,4'-DDT	7.059	6.070	18549264	25353594	10.888	10.555
18)	B Endrin al...	0.000	6.188f	0	363522	N.D.	0.180
19)	B Endosulfa...	0.000	6.383	0	924729	N.D.	0.372
20)	A Methoxychlor	7.506	6.673	796214	4725635	0.864	3.676 #
21)	B Endrin ke...	0.000	6.935f	0	3369409	N.D.	1.185
22)	Toxaphene-1	5.888	5.018	10163321	590016	1482.108	35.286 #
23)	Toxaphene-2	6.447	5.369	2030331	23672048	104.562	1408.673 #
24)	Toxaphene-3	7.059f	6.608	18549264	240111	330.304	4.170 #
26)	Toxaphene-5	0.000	7.054	0	1656781	N.D.	49.621

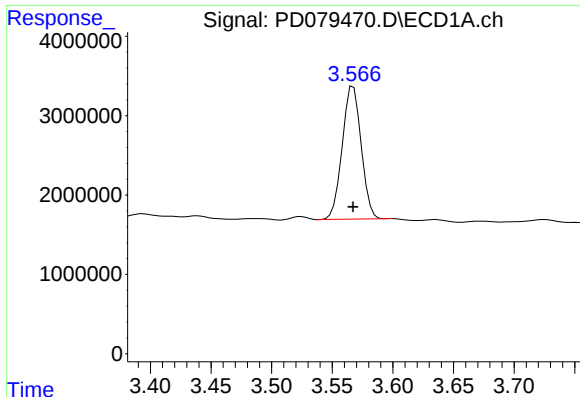
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079470.D
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Acq On : 04 Nov 2023 16:03
Operator : AR\AJ
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Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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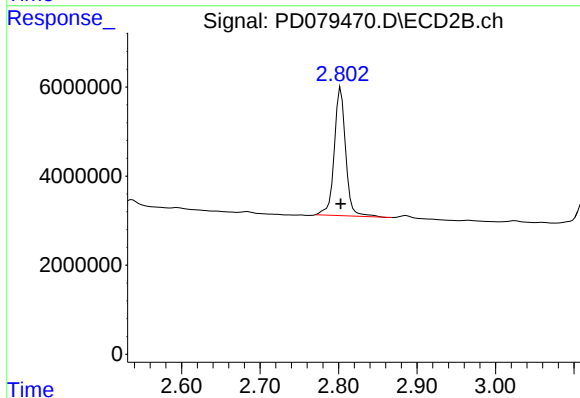
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





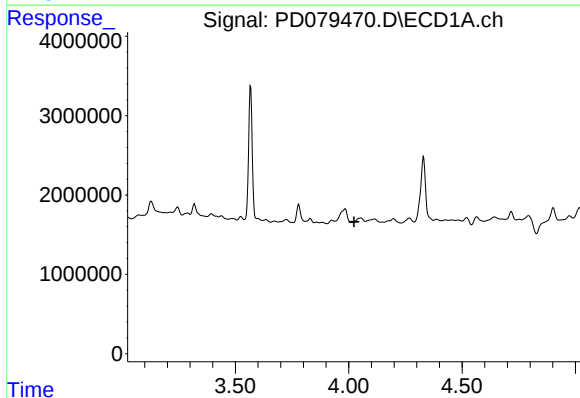
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 18168513
Conc: 12.44 ng/ml



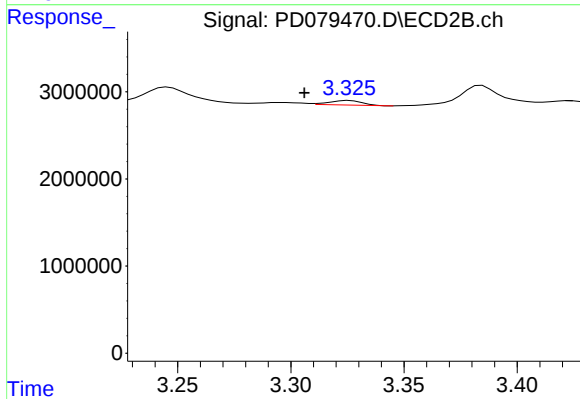
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 29019991
Conc: 12.69 ng/ml



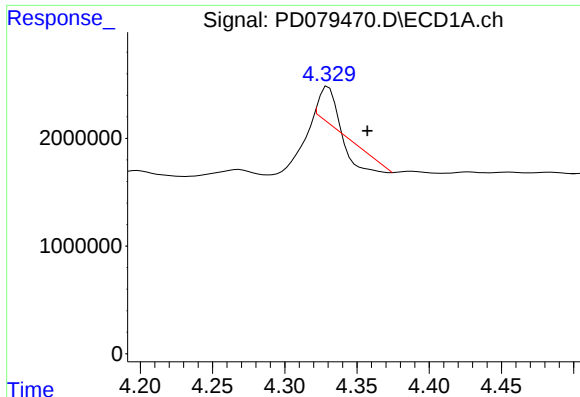
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



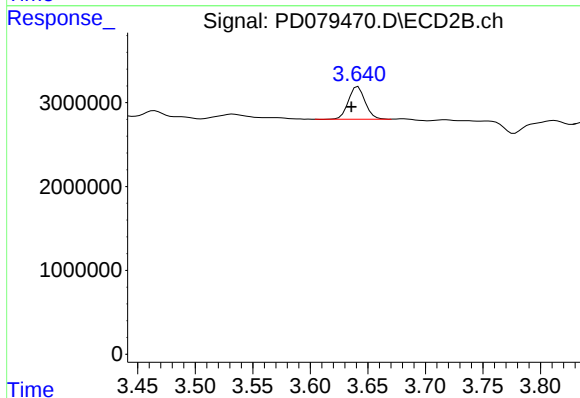
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.020 min
Response: 534068
Conc: 0.15 ng/ml



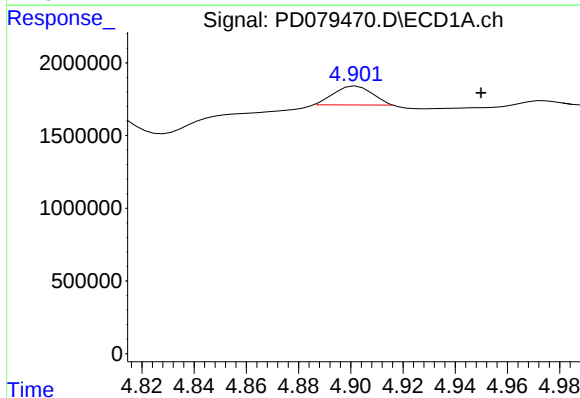
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: 246870
Conc: 0.10 ng/ml



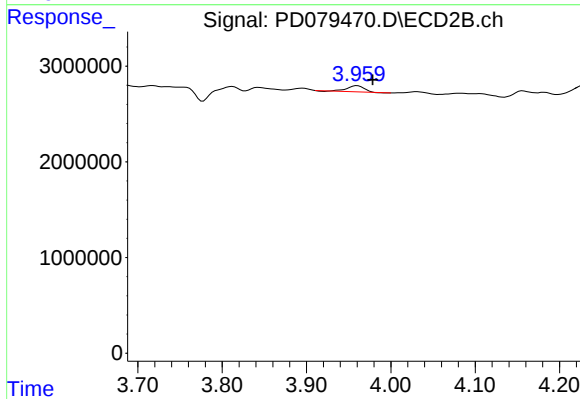
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.006 min
Response: 3953397
Conc: 1.15 ng/ml



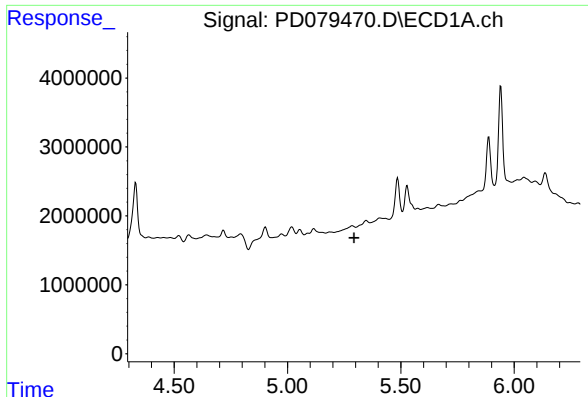
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: -0.048 min
Response: 1315081
Conc: 0.53 ng/ml



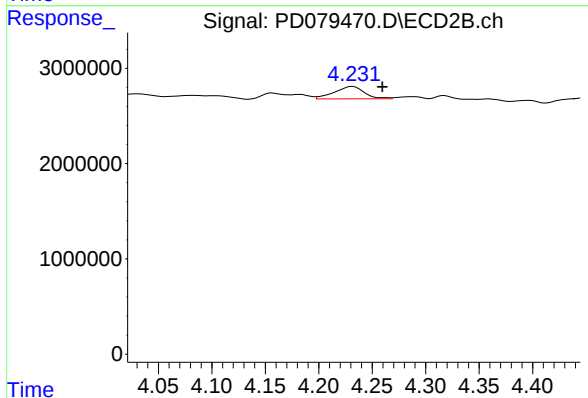
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.018 min
Response: 902126
Conc: 0.27 ng/ml



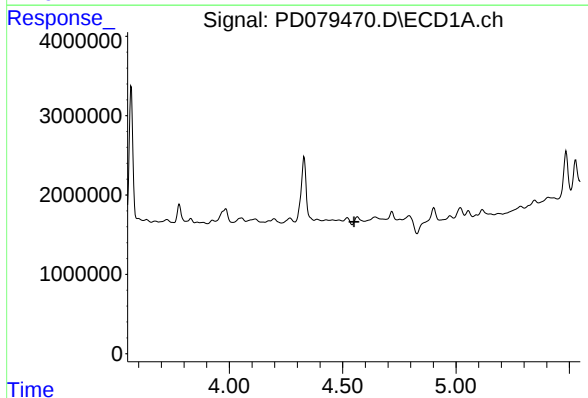
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



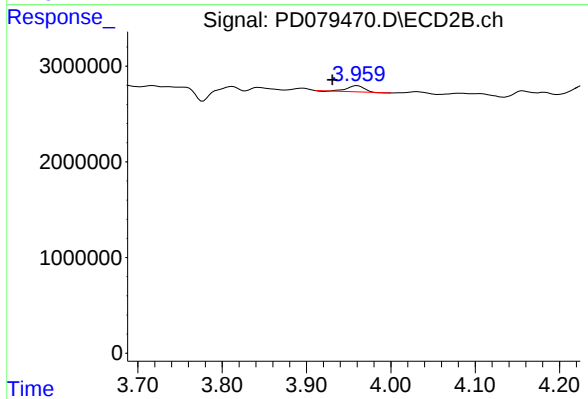
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.027 min
Response: 2535234
Conc: 0.78 ng/ml



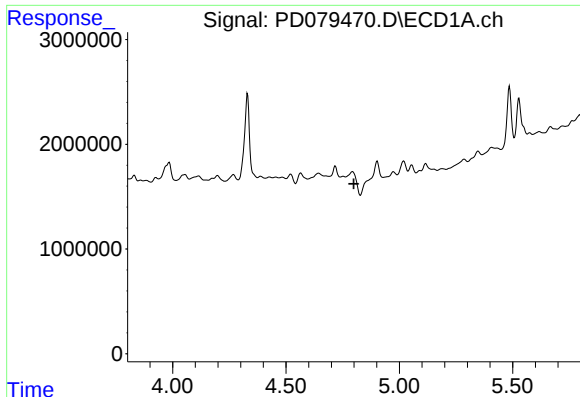
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



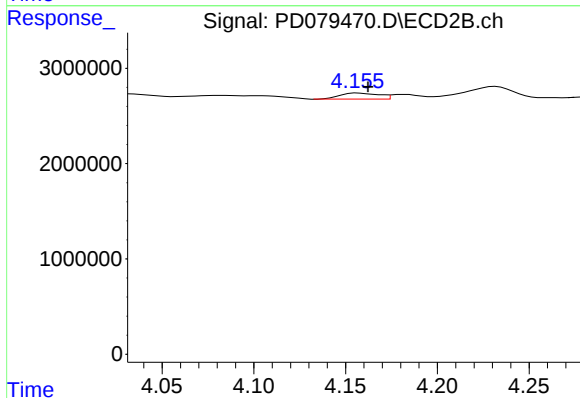
#6 beta-BHC

R.T.: 3.960 min
Delta R.T.: 0.030 min
Response: 902126
Conc: 0.55 ng/ml



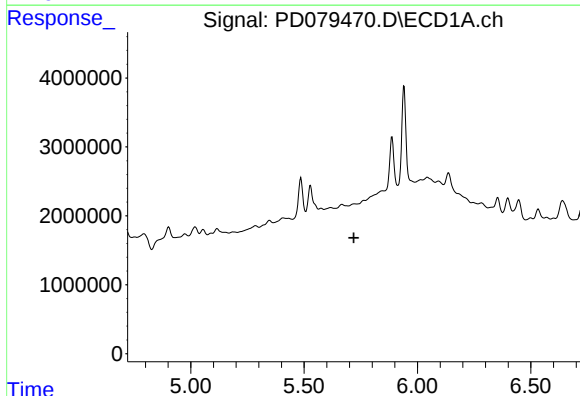
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



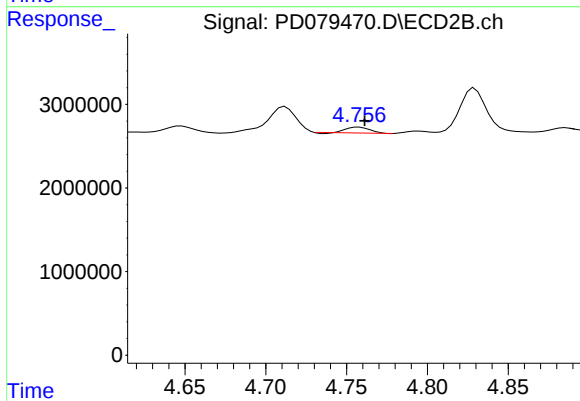
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 940278
Conc: 0.26 ng/ml



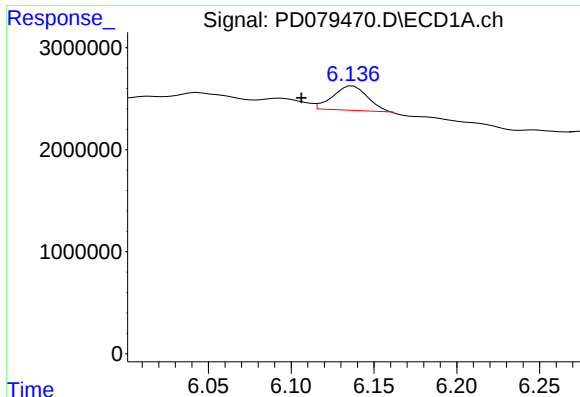
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.



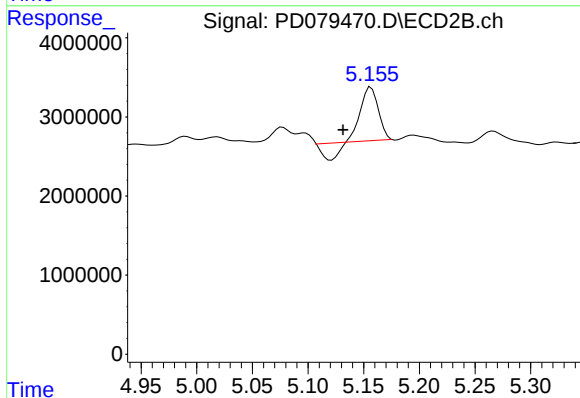
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 681296
Conc: 0.22 ng/ml



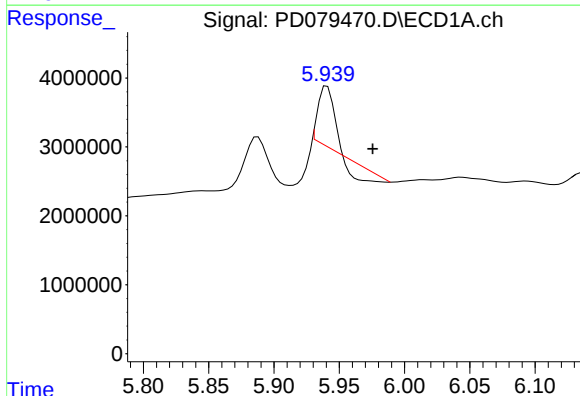
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: 0.031 min
Response: 2872431
Conc: 1.39 ng/ml



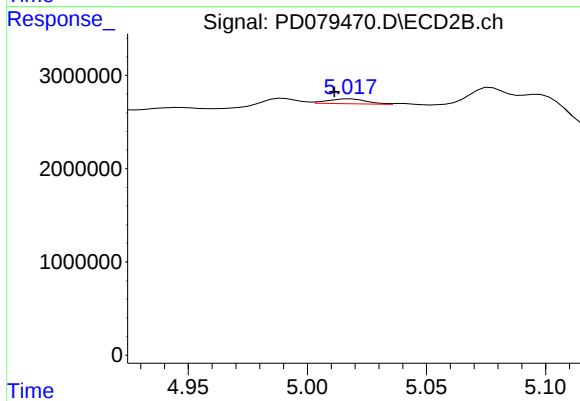
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.025 min
Response: 6109176
Conc: 2.20 ng/ml



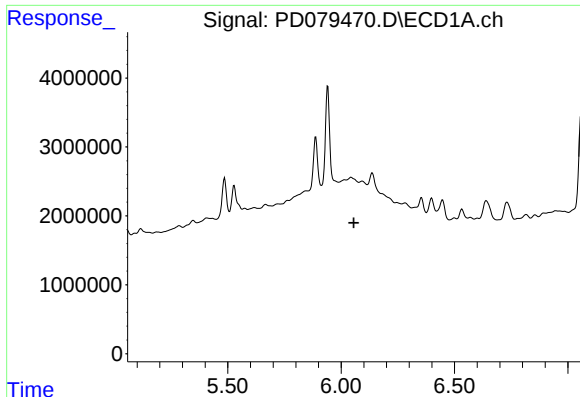
#10 trans-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.035 min
Response: 4595010
Conc: 2.16 ng/ml



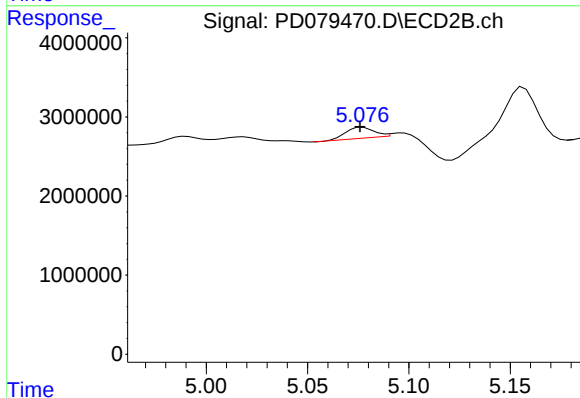
#10 trans-Chlordane

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 590016
Conc: 0.20 ng/ml



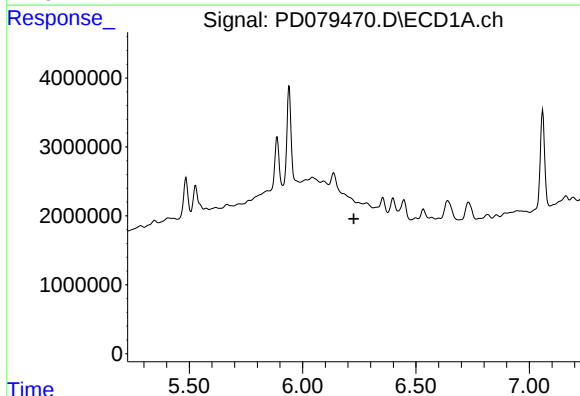
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



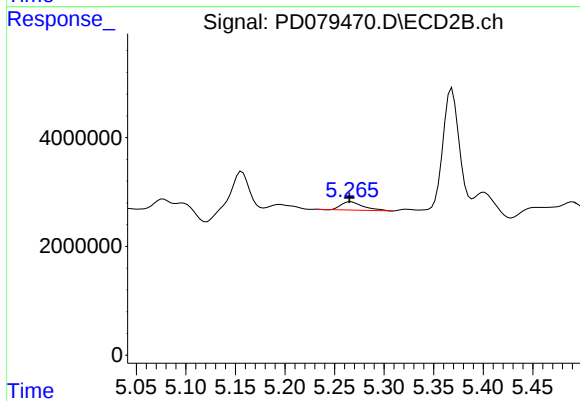
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 1313011
Conc: 0.43 ng/ml



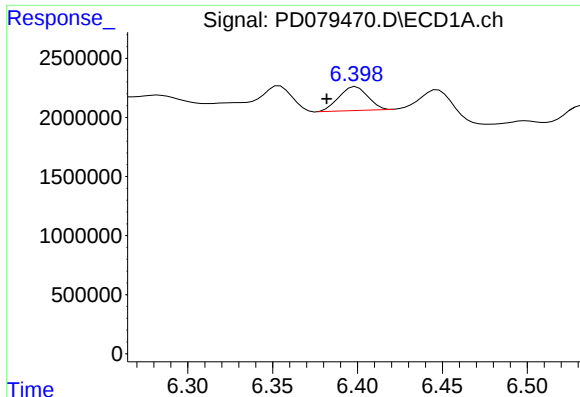
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



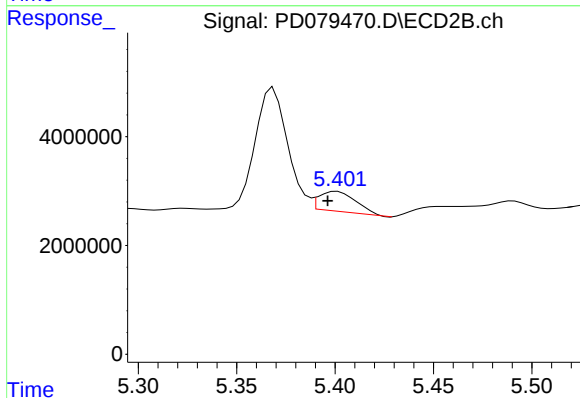
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 2325388
Conc: 0.83 ng/ml



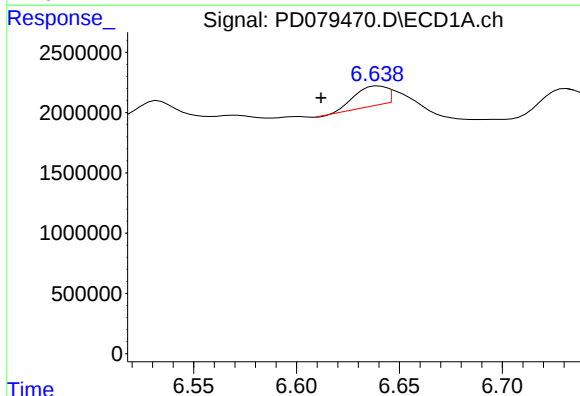
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 2390734
Conc: 1.09 ng/ml



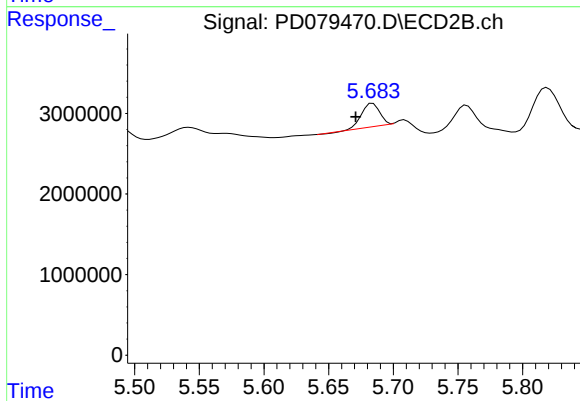
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.005 min
Response: 4777406
Conc: 1.50 ng/ml



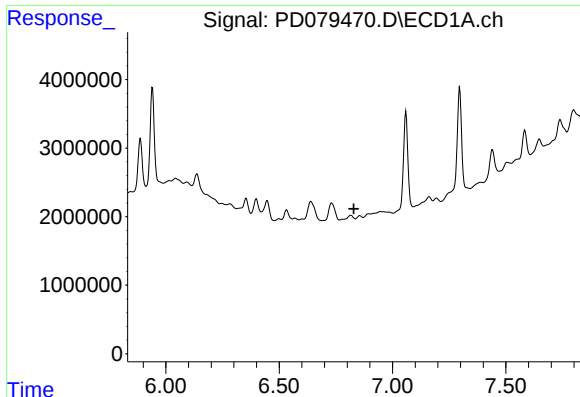
#14 Endrin

R.T.: 6.640 min
Delta R.T.: 0.028 min
Response: 1883901
Conc: 1.03 ng/ml



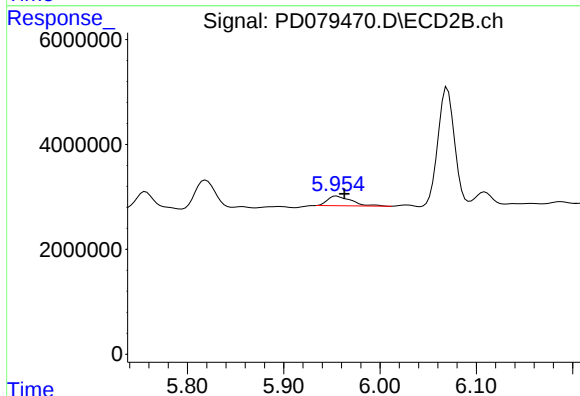
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.013 min
Response: 2755709
Conc: 1.01 ng/ml



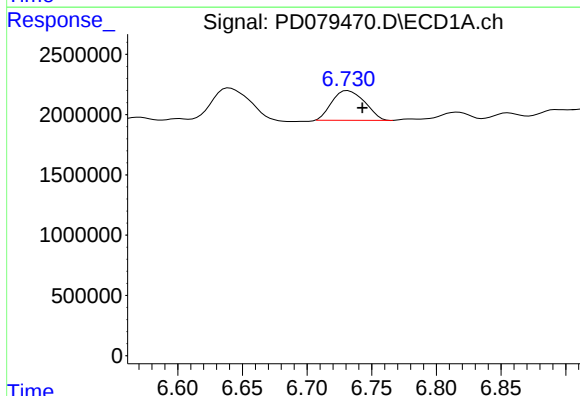
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



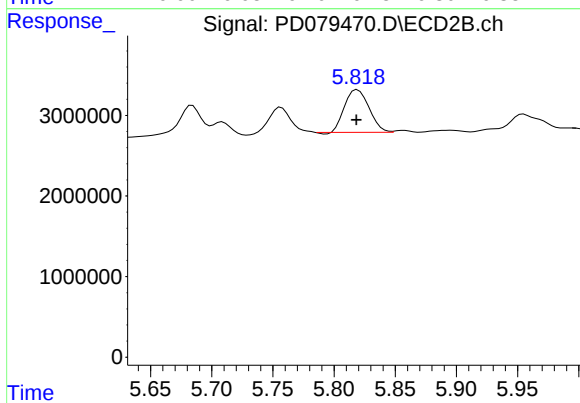
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 3205758
Conc: 1.23 ng/ml



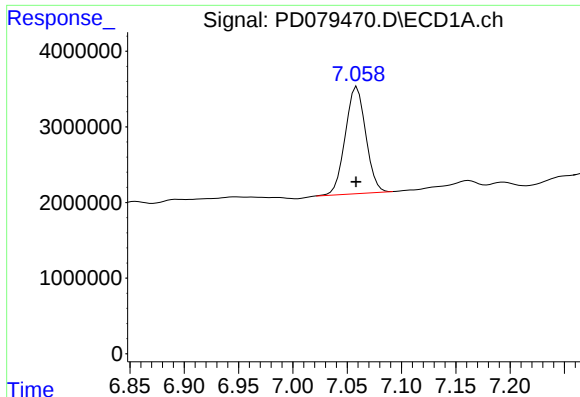
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 4362861
Conc: 2.69 ng/ml



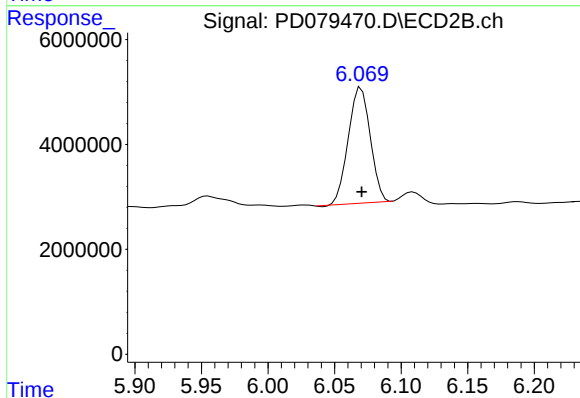
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 7318979
Conc: 3.11 ng/ml



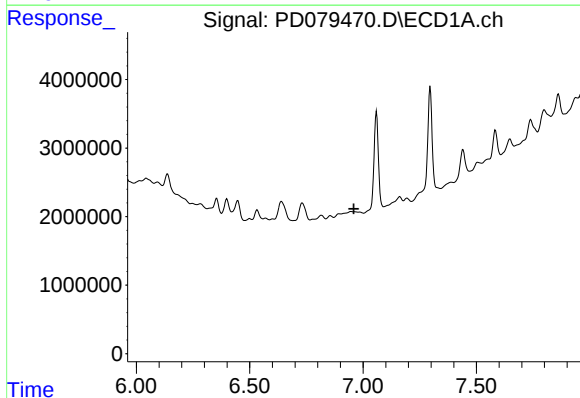
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 18549264
Conc: 10.89 ng/ml



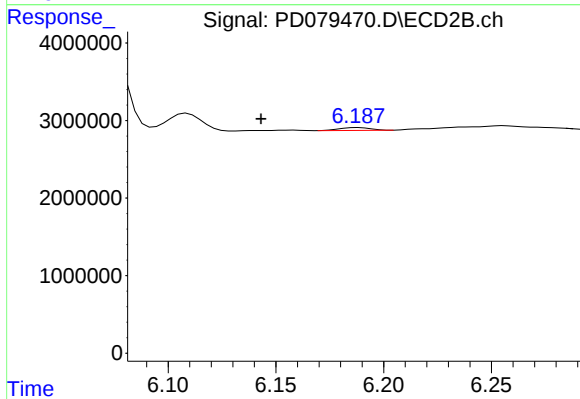
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 25353594
Conc: 10.55 ng/ml



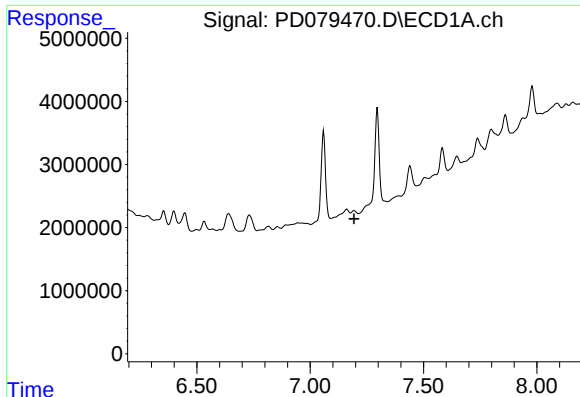
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



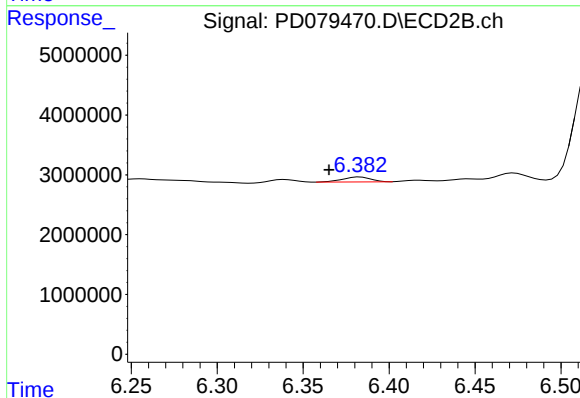
#18 Endrin aldehyde

R.T.: 6.188 min
Delta R.T.: 0.045 min
Response: 363522
Conc: 0.18 ng/ml



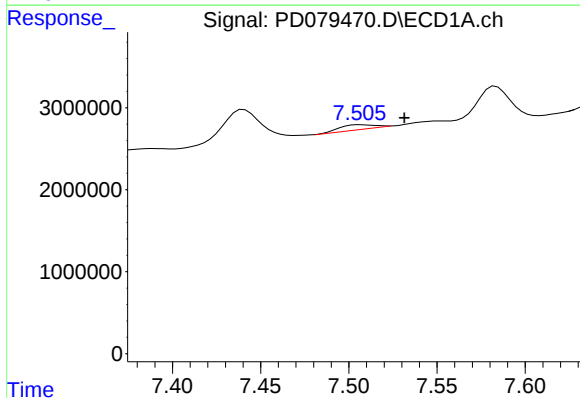
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



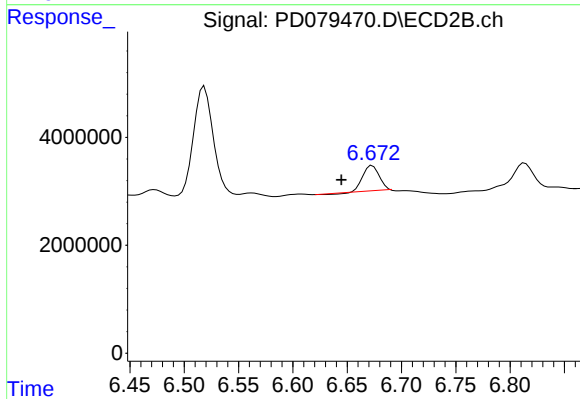
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: 0.018 min
Response: 924729
Conc: 0.37 ng/ml



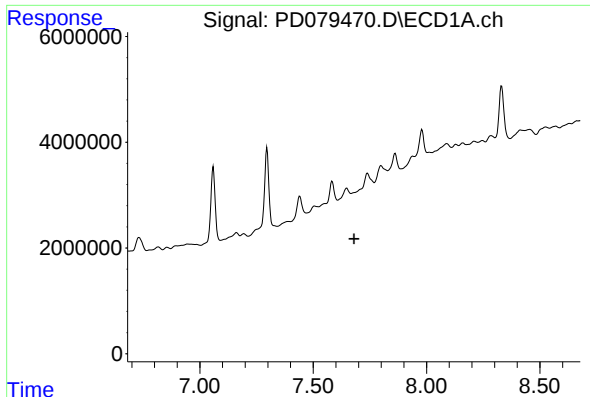
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.025 min
Response: 796214
Conc: 0.86 ng/ml



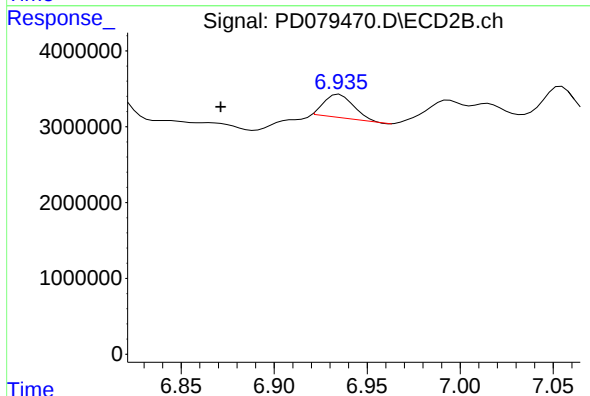
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.029 min
Response: 4725635
Conc: 3.68 ng/ml



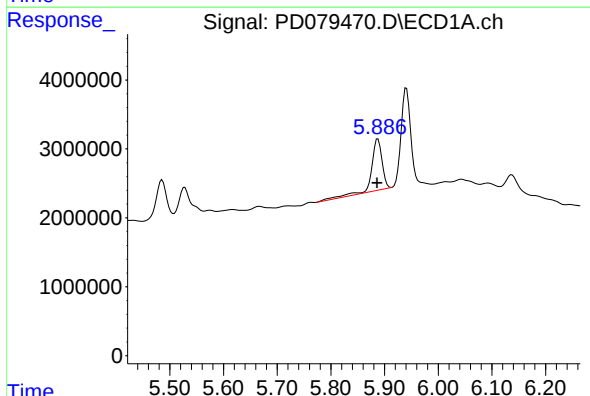
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



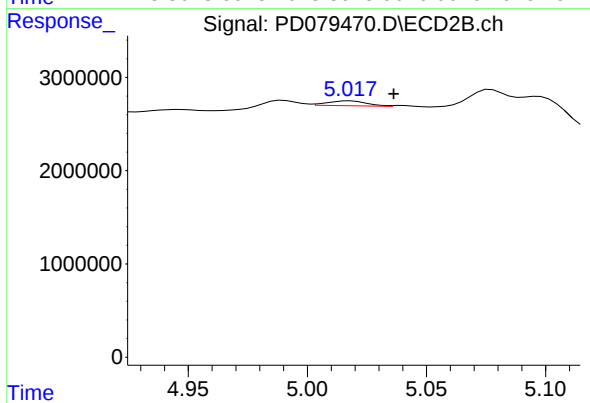
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.064 min
Response: 3369409
Conc: 1.19 ng/ml



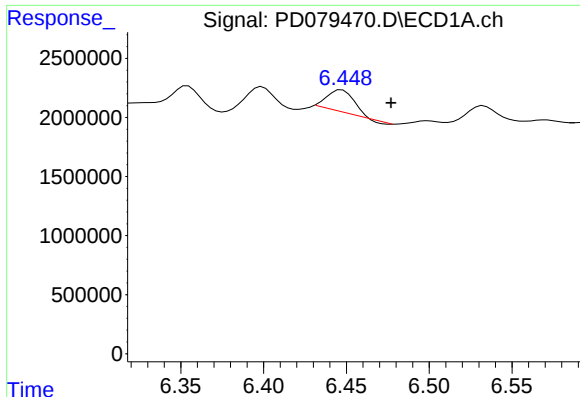
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 10163321
Conc: 1482.11 ng/ml



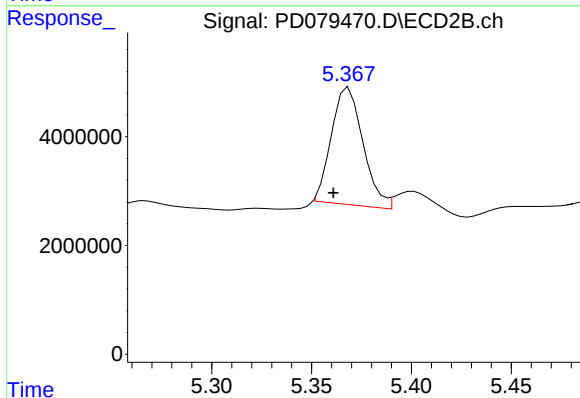
#22 Toxaphene-1

R.T.: 5.018 min
Delta R.T.: -0.018 min
Response: 590016
Conc: 35.29 ng/ml



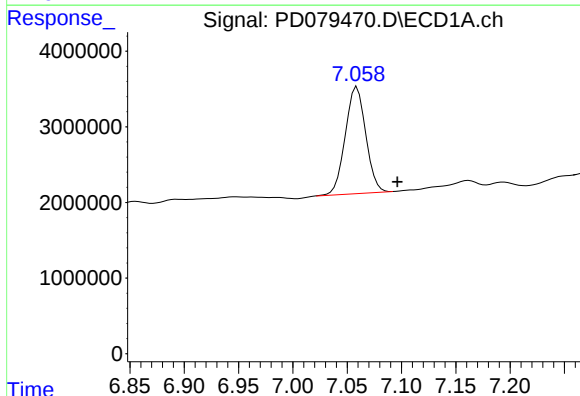
#23 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: -0.030 min
Response: 2030331
Conc: 104.56 ng/ml



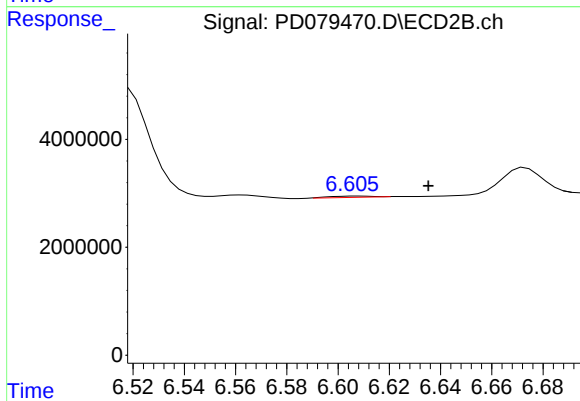
#23 Toxaphene-2

R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 23672048
Conc: 1408.67 ng/ml



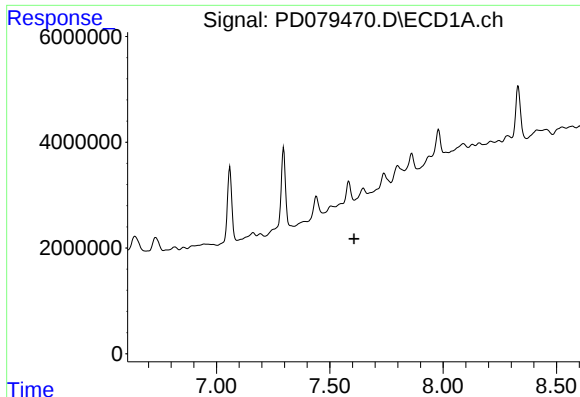
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 18549264
Conc: 330.30 ng/ml



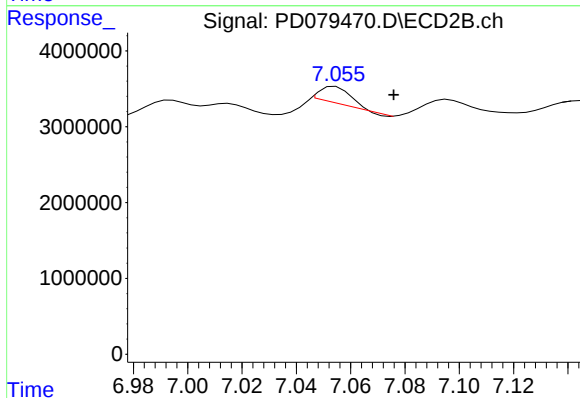
#24 Toxaphene-3

R.T.: 6.608 min
Delta R.T.: -0.028 min
Response: 240111
Conc: 4.17 ng/ml



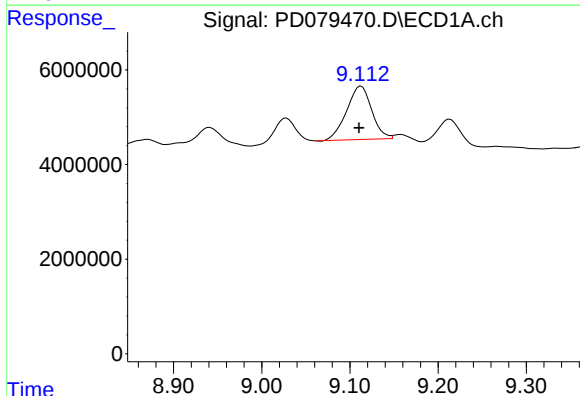
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



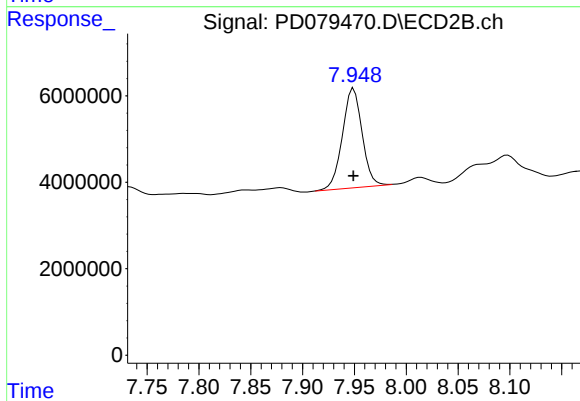
#26 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: -0.021 min
Response: 1656781
Conc: 49.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 22330707
Conc: 12.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 30641561
Conc: 12.83 ng/ml