

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
 Data File : PD079390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 12:01
 Operator : AR\AJ
 Sample : 04922-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:32:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

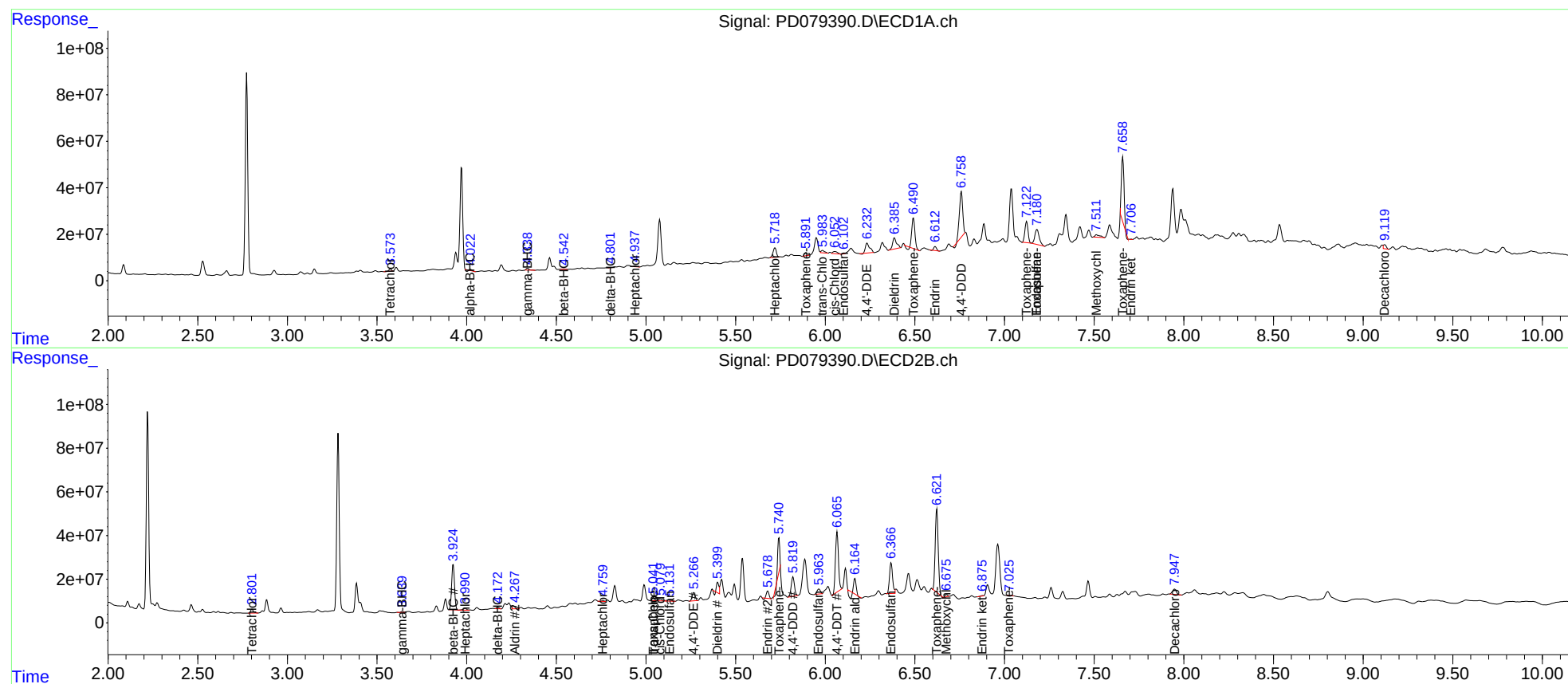
System Monitoring Compounds							
1)	SA Tetrachlo...	3.575	2.803	9348960	19771826	6.096	9.118 #
27)	SA Decachlor...	9.121	7.948	20349644	35773047	10.729	15.338 #
Target Compounds							
2)	A alpha-BHC	4.021	0.000	1844151	0	0.708	N.D. #
3)	MA gamma-BHC...	4.340	3.641	9454373	4269975	3.799	1.321 #
4)	MA Heptachlor	4.939	3.992	3776201	12099724	1.417	3.979 #
5)	MB Aldrin	0.000	4.269	0	21159683	N.D.	6.868
6)	B beta-BHC	4.542	3.925	2027245	231.0E6	1.778	159.736 #
7)	B delta-BHC	4.803	4.174	448347	7504499	0.171	2.288 #
8)	B Heptachlo...	5.720	4.760	52172214	3329705	21.725	1.154 #
9)	A Endosulfan I	6.105	5.132	2393338	10789150	1.117	4.249 #
10)	B trans-Chl...	5.985	5.042	14803316	14371316	6.683	5.189
11)	B cis-Chlor...	6.052	5.081	17685888	14785019	7.780	5.222 #
12)	B 4,4'-DDE	6.234	5.267	68905482	44027955	33.450	16.837 #
13)	MA Dieldrin	6.386	5.400	75001346	36748171	33.015	12.477 #
14)	MA Endrin	6.613	5.679	18159895	31653921	9.592	12.544 #
15)	B Endosulfa...	6.831	5.965	-22078499	29221601	N.D.	12.281
16)	A 4,4'-DDD	6.759	5.820	253.9E6	109.7E6	151.034	49.688 #
17)	MA 4,4'-DDT	7.068	6.066	-5283368	319.8E6	N.D.	141.943
18)	B Endrin al...	6.947	6.166	-2902098	47046781	N.D.	25.388
19)	B Endosulfa...	7.181	6.368	110.9E6	167.6E6	57.698	72.702 #
20)	A Methoxychlor	7.512	6.677	20202986	6762209	21.060	5.546 #
21)	B Endrin ke...	7.707	6.877	958575	1930885	0.459	0.732 #
22)	Toxaphene-1	5.892	5.042	15191303	14371316	2121.441	930.680 #
23)	Toxaphene-2	6.492	5.742	152.0E6	118.3E6	7616.065	7203.428
24)	Toxaphene-3	7.123	6.622	110.3E6	443.8E6	1910.955	8481.615 #
25)	Toxaphene-4	7.181	6.765	110.9E6	-537272	2571.360	N.D. #
26)	Toxaphene-5	7.659f	7.025f	282.5E6	282301	8675.825	9.113 #

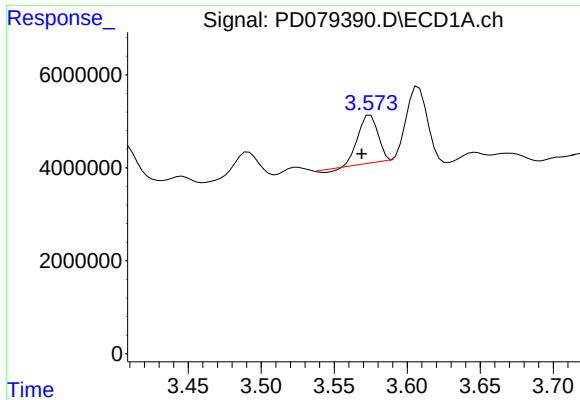
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
Data File : PD079390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 12:01
Operator : AR\AJ
Sample : 04922-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:32:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
Integrator: ChemStation

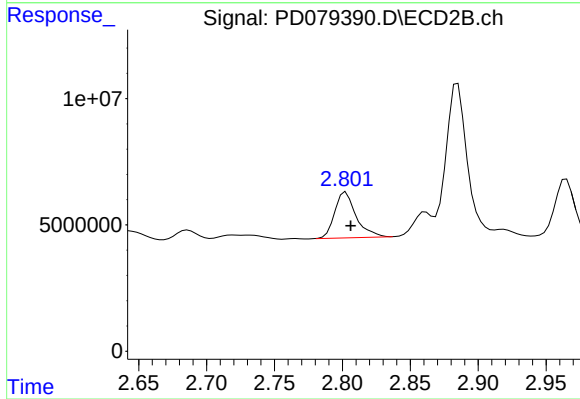
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





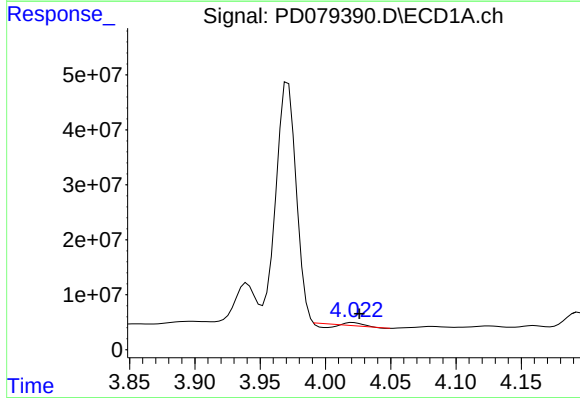
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.006 min
Response: 9348960
Conc: 6.10 ng/ml



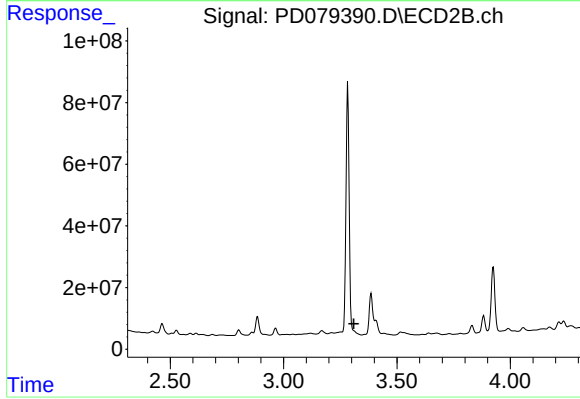
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.004 min
Response: 19771826
Conc: 9.12 ng/ml



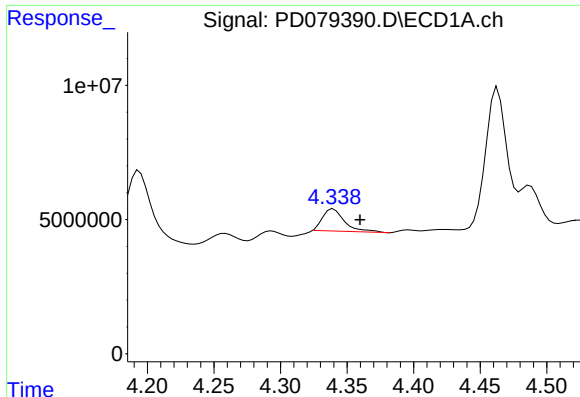
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 1844151
Conc: 0.71 ng/ml



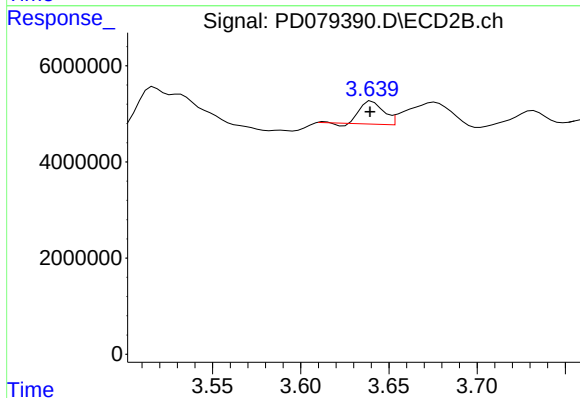
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.309 min
Response: 0
Conc: N.D.



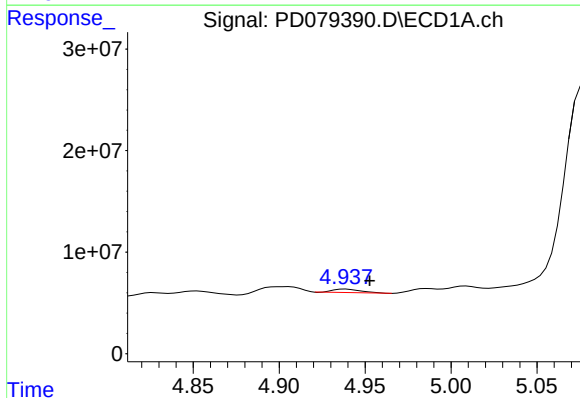
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: -0.020 min
Response: 9454373
Conc: 3.80 ng/ml



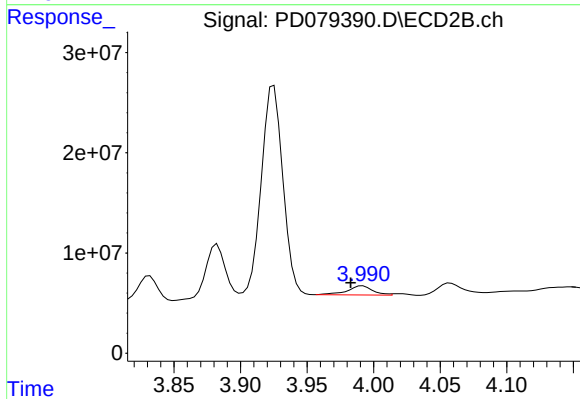
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.001 min
Response: 4269975
Conc: 1.32 ng/ml



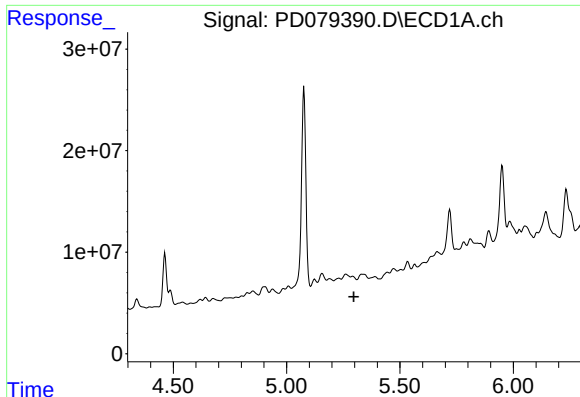
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 3776201
Conc: 1.42 ng/ml



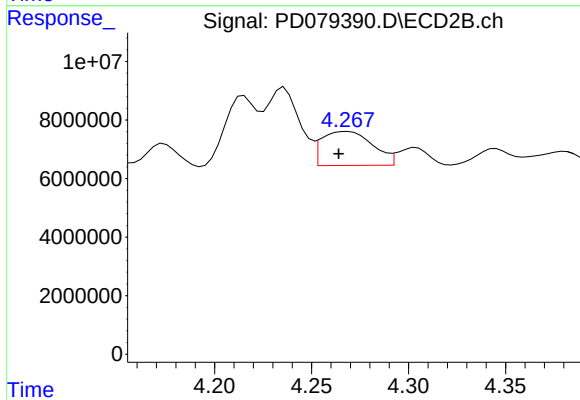
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.009 min
Response: 12099724
Conc: 3.98 ng/ml



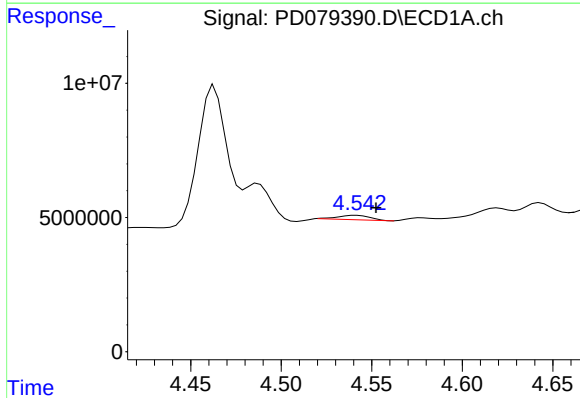
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



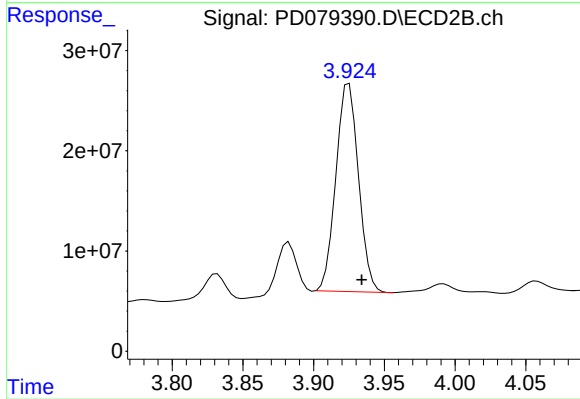
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 21159683
Conc: 6.87 ng/ml



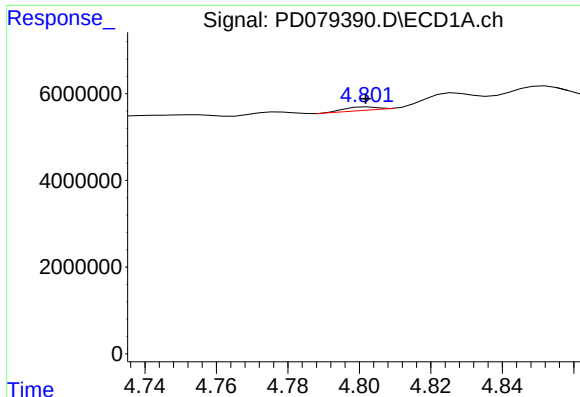
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: -0.011 min
Response: 2027245
Conc: 1.78 ng/ml



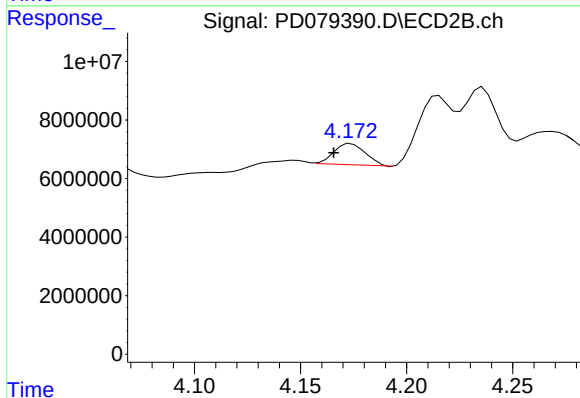
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.009 min
Response: 231031104
Conc: 159.74 ng/ml



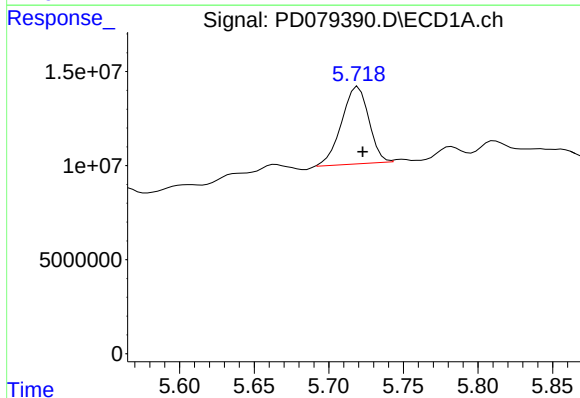
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.001 min
Response: 448347
Conc: 0.17 ng/ml



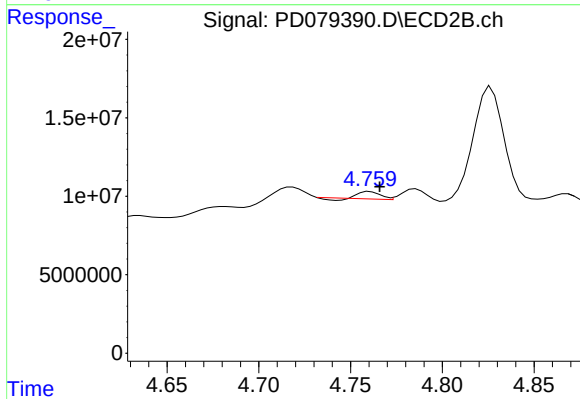
#7 delta-BHC

R.T.: 4.174 min
Delta R.T.: 0.008 min
Response: 7504499
Conc: 2.29 ng/ml



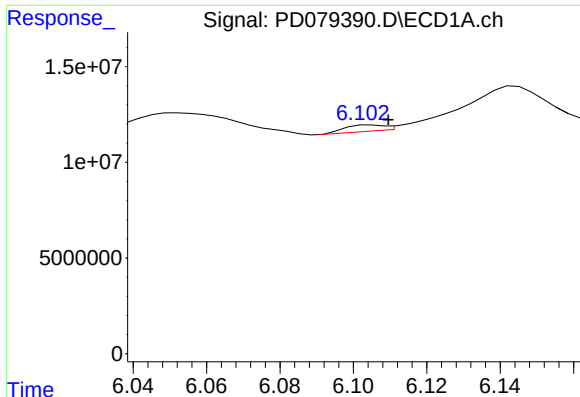
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 52172214
Conc: 21.72 ng/ml



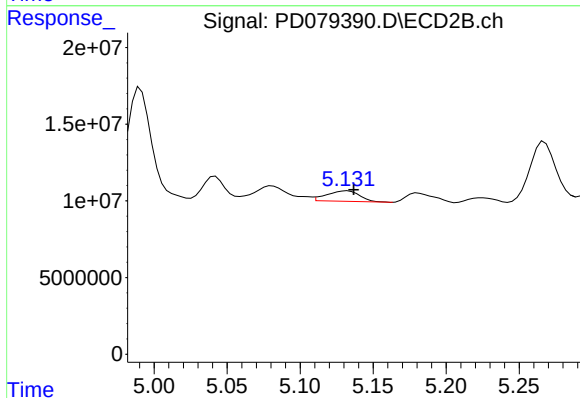
#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 3329705
Conc: 1.15 ng/ml



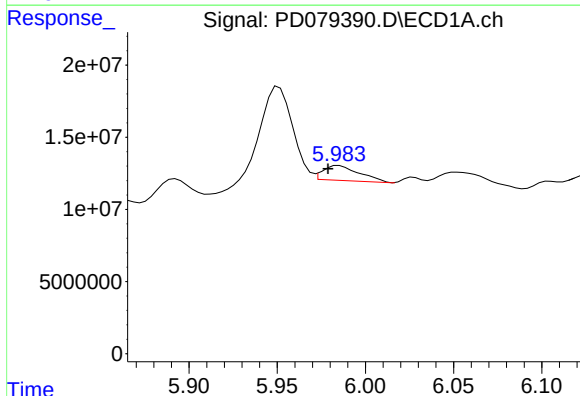
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 2393338
Conc: 1.12 ng/ml



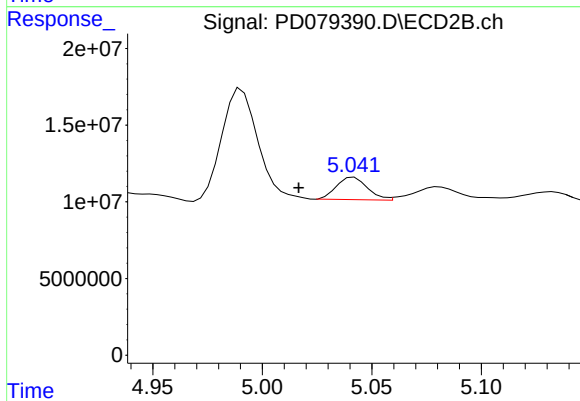
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 10789150
Conc: 4.25 ng/ml



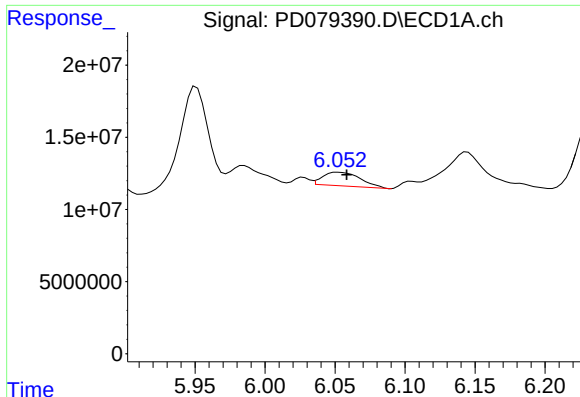
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.006 min
Response: 14803316
Conc: 6.68 ng/ml



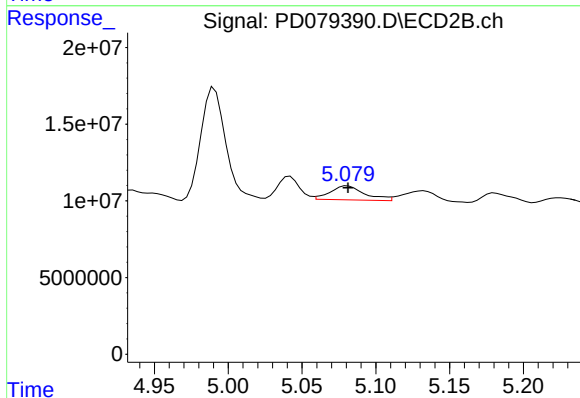
#10 trans-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.025 min
Response: 14371316
Conc: 5.19 ng/ml



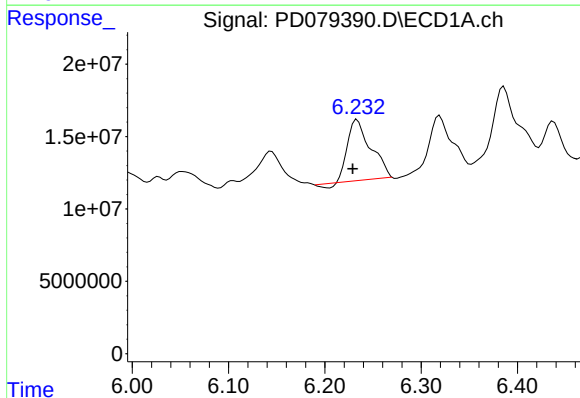
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 17685888
Conc: 7.78 ng/ml



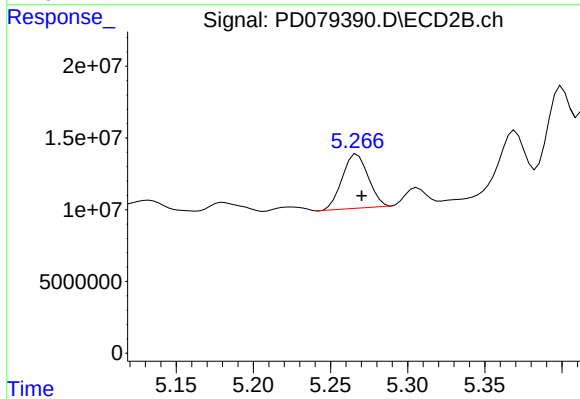
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 14785019
Conc: 5.22 ng/ml



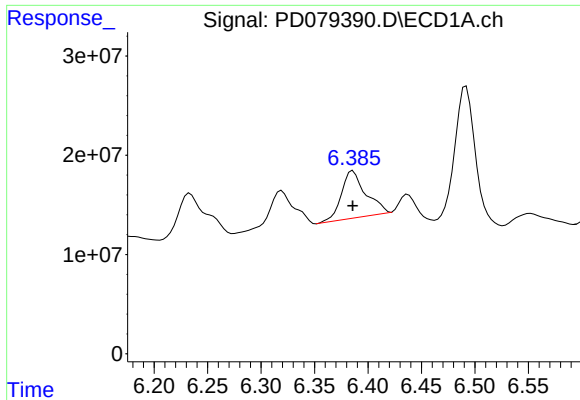
#12 4,4'-DDE

R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 68905482
Conc: 33.45 ng/ml



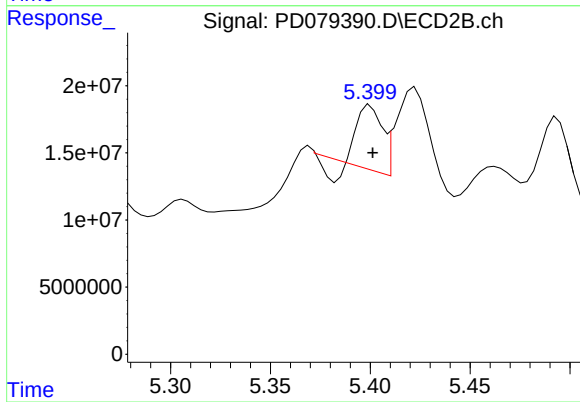
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 44027955
Conc: 16.84 ng/ml



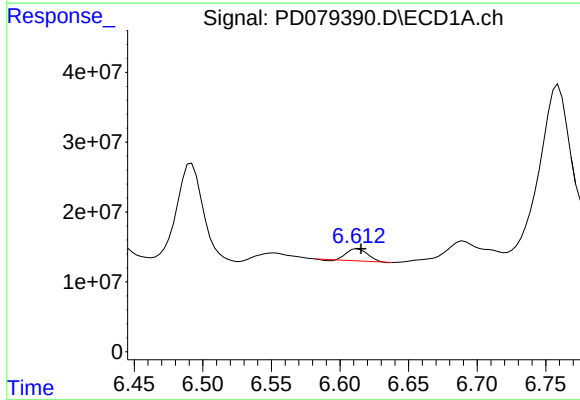
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 75001346
Conc: 33.01 ng/ml



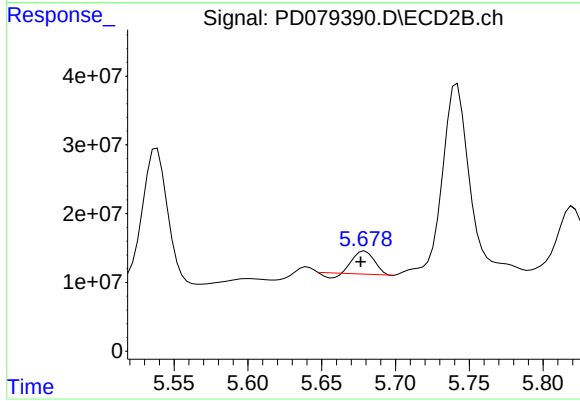
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 36748171
Conc: 12.48 ng/ml



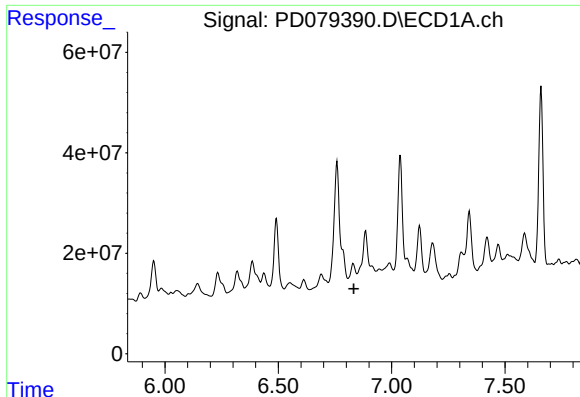
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 18159895
Conc: 9.59 ng/ml



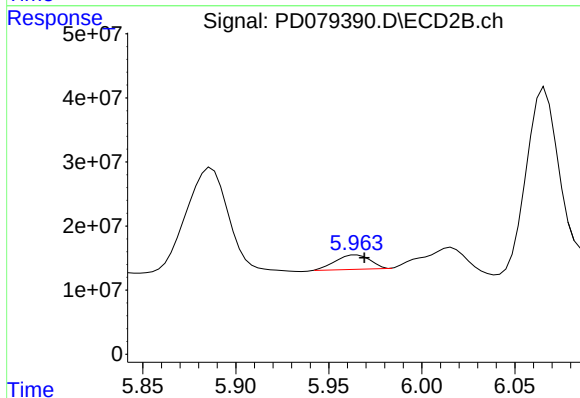
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 31653921
Conc: 12.54 ng/ml



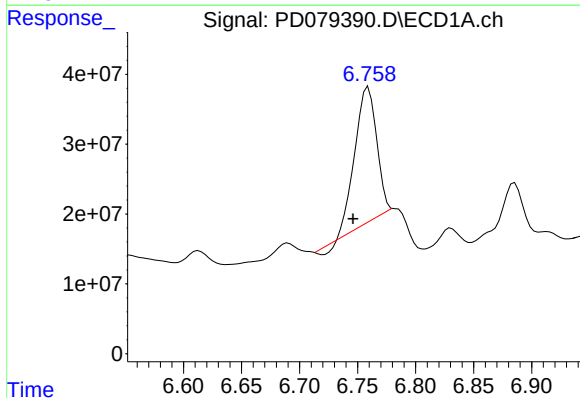
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: -22078499
Conc: N.D.



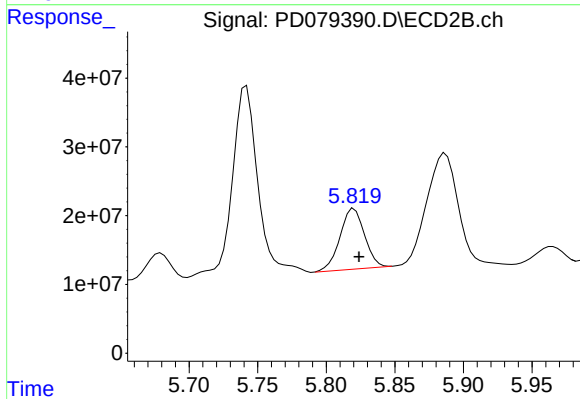
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 29221601
Conc: 12.28 ng/ml



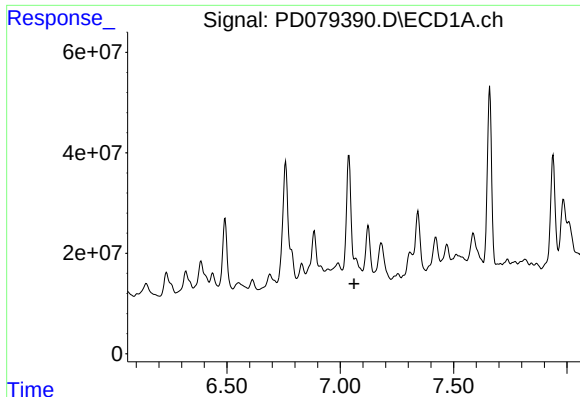
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.013 min
Response: 253866655
Conc: 151.03 ng/ml



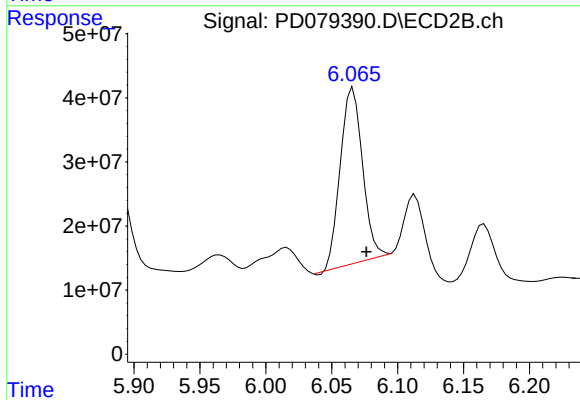
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 109749569
Conc: 49.69 ng/ml



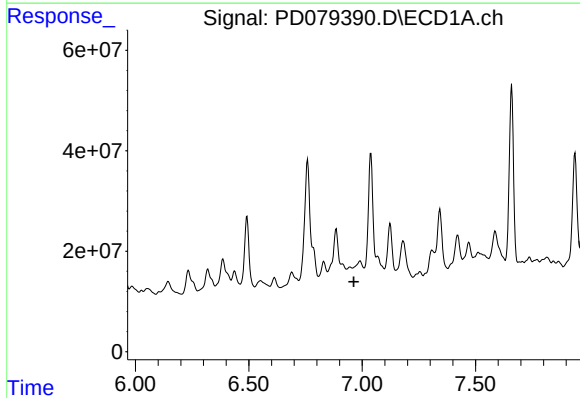
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.007 min
Response: -5283368
Conc: N.D.



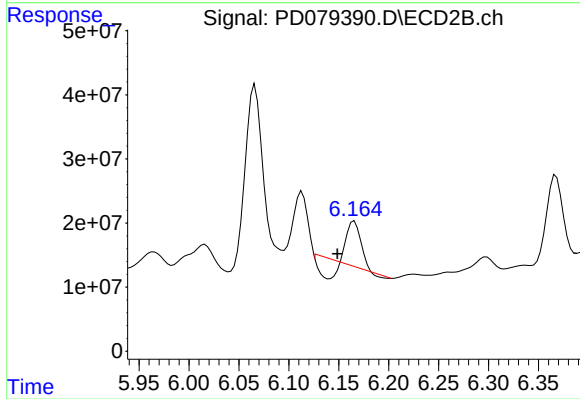
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 319793910
Conc: 141.94 ng/ml



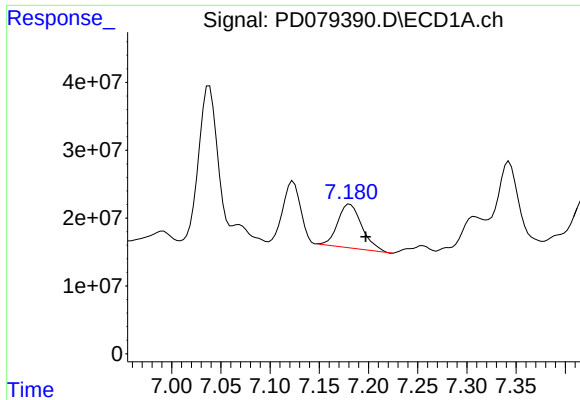
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.016 min
Response: -2902098
Conc: N.D.



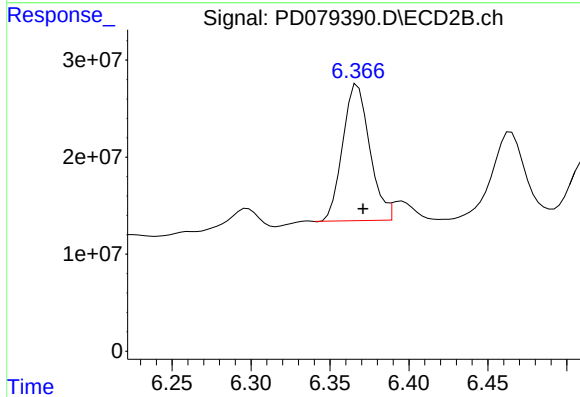
#18 Endrin aldehyde

R.T.: 6.166 min
Delta R.T.: 0.017 min
Response: 47046781
Conc: 25.39 ng/ml



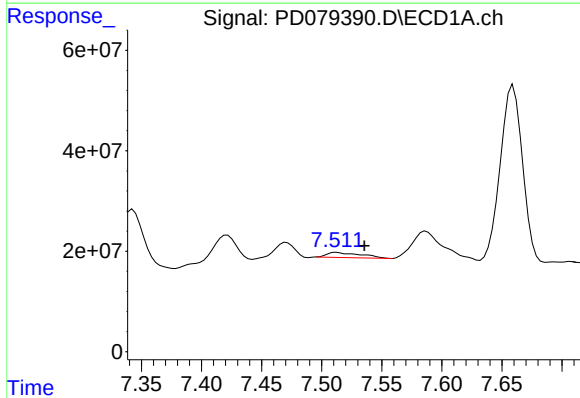
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.016 min
Response: 110881649
Conc: 57.70 ng/ml



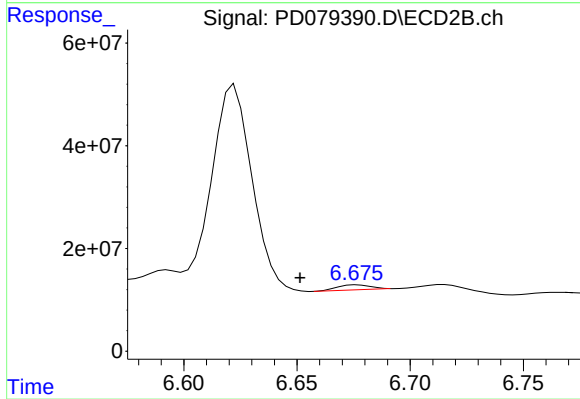
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 167559962
Conc: 72.70 ng/ml



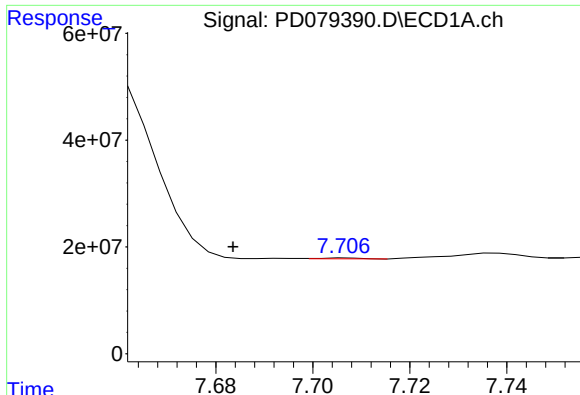
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.023 min
Response: 20202986
Conc: 21.06 ng/ml



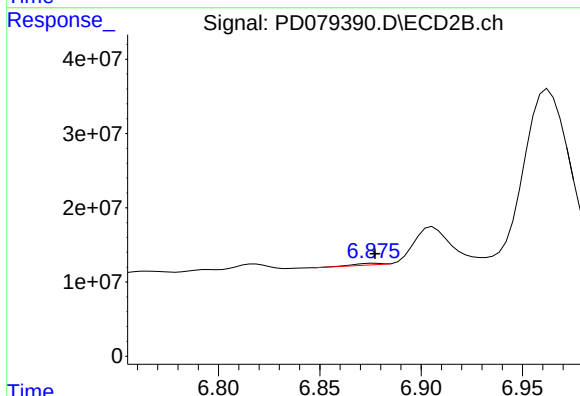
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: 0.025 min
Response: 6762209
Conc: 5.55 ng/ml



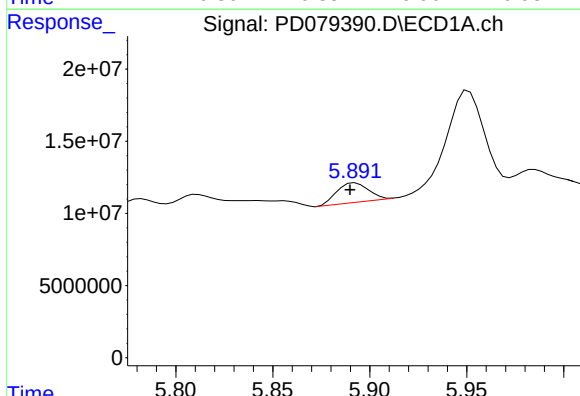
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.024 min
Response: 958575
Conc: 0.46 ng/ml



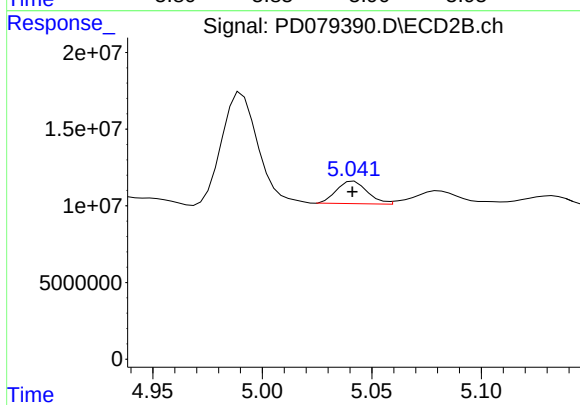
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 1930885
Conc: 0.73 ng/ml



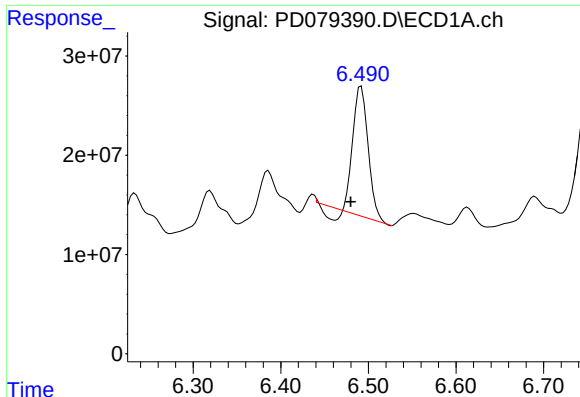
#22 Toxaphene-1

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 15191303
Conc: 2121.44 ng/ml



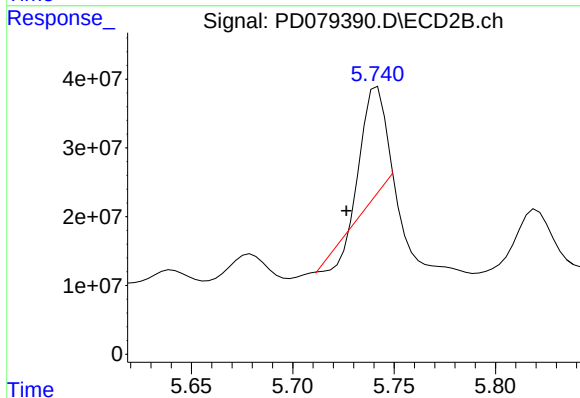
#22 Toxaphene-1

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 14371316
Conc: 930.68 ng/ml



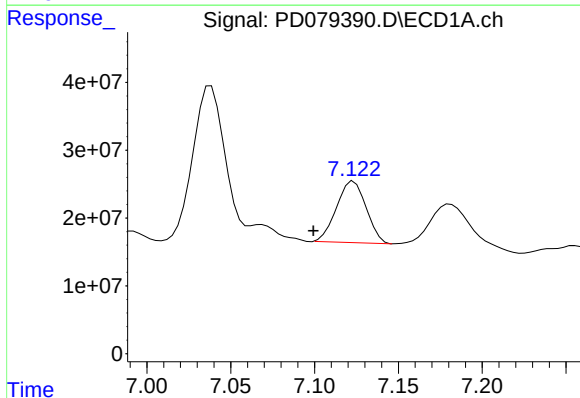
#23 Toxaphene-2

R.T.: 6.492 min
Delta R.T.: 0.012 min
Response: 152019271
Conc: 7616.07 ng/ml



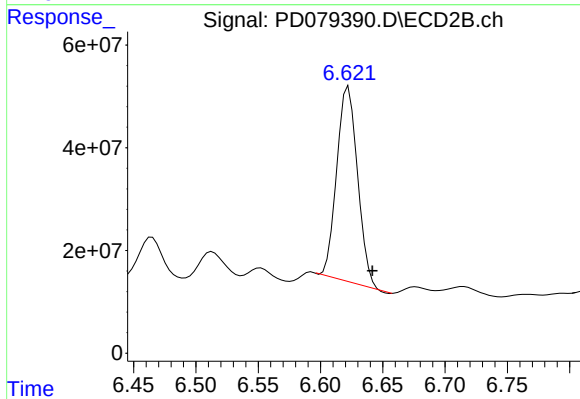
#23 Toxaphene-2

R.T.: 5.742 min
Delta R.T.: 0.015 min
Response: 118347083
Conc: 7203.43 ng/ml



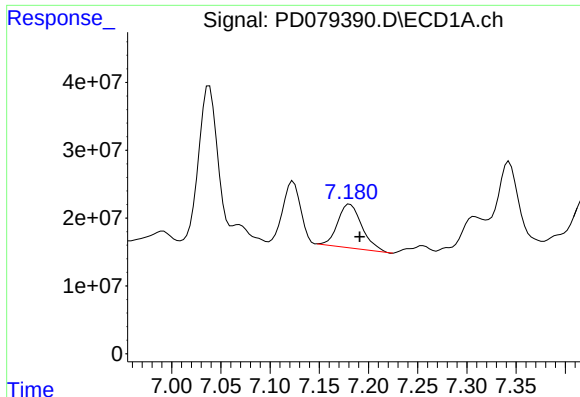
#24 Toxaphene-3

R.T.: 7.123 min
Delta R.T.: 0.024 min
Response: 110329613
Conc: 1910.96 ng/ml



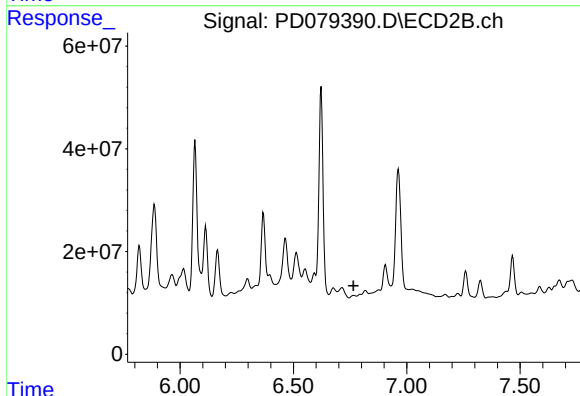
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: -0.019 min
Response: 443846639
Conc: 8481.61 ng/ml



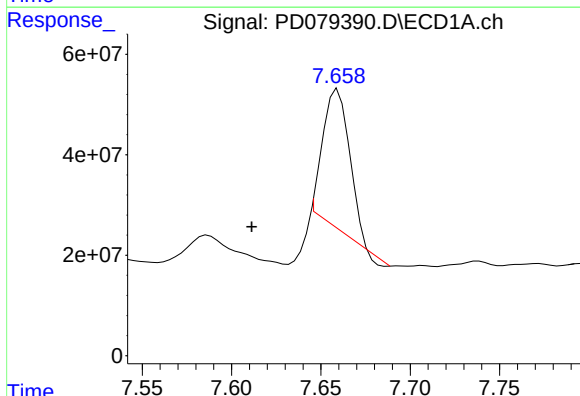
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: -0.010 min
Response: 110881649
Conc: 2571.36 ng/ml



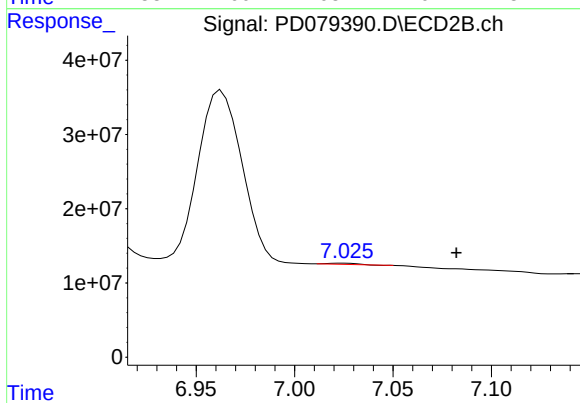
#25 Toxaphene-4

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: -537272
Conc: N.D.



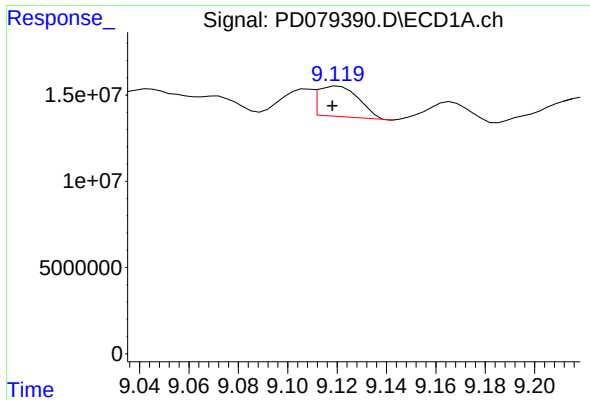
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: 0.048 min
Response: 282475224
Conc: 8675.83 ng/ml



#26 Toxaphene-5

R.T.: 7.025 min
Delta R.T.: -0.057 min
Response: 282301
Conc: 9.11 ng/ml



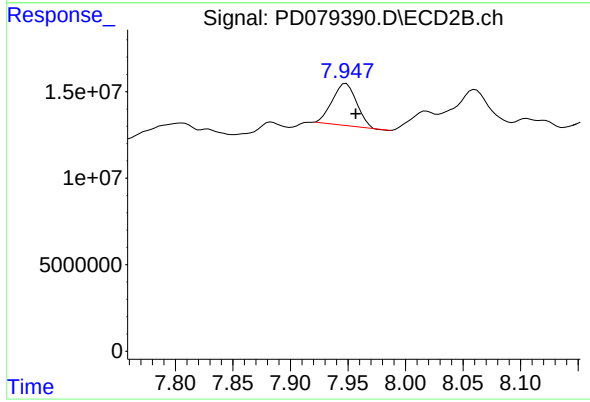
#27 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: 0.002 min

Response: 20349644

Conc: 10.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.948 min

Delta R.T.: -0.008 min

Response: 35773047

Conc: 15.34 ng/ml