

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 13:15
 Operator : AR\AJ
 Sample : 02417-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:15:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

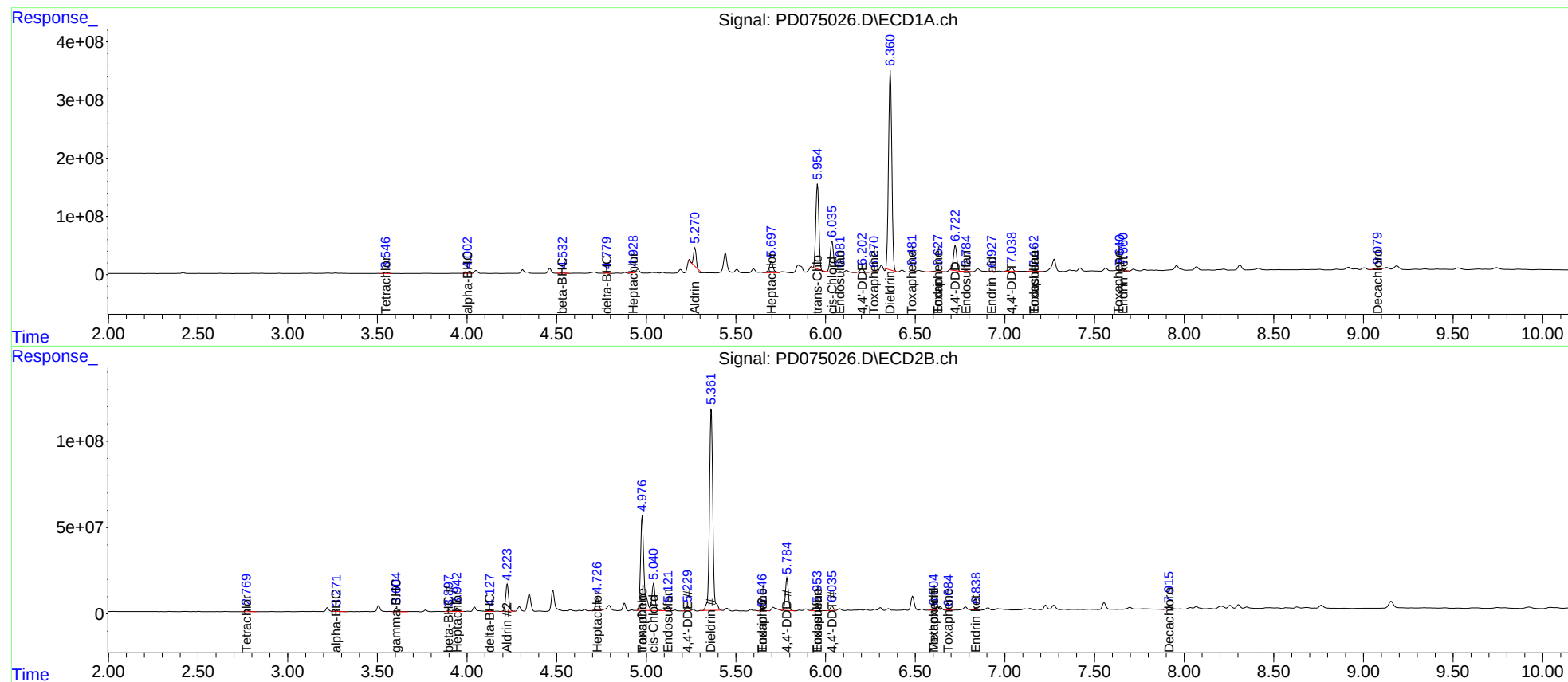
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.771	25321904	15658438	11.336	15.104 #
2)	SA Decachlor...	9.080	7.917	41616212	21678563	17.424	22.568 #
Target Compounds							
2)	A alpha-BHC	4.004	3.273	24261525	6582039	6.611	4.571 #
3)	MA gamma-BHC...	4.336	3.606	-67636193	29407657	N.D.	21.133
4)	MA Heptachlor	4.929	3.944	38827888	26253941	11.208	18.823 #
5)	MB Aldrin	5.272	4.225	311.0E6	182.5E6	92.853	138.777 #
6)	B beta-BHC	4.533	3.899	19607110	9263282	13.302	13.612
7)	B delta-BHC	4.780	4.129	14887455	12658066	4.974	8.999 #
8)	B Heptachlo...	5.698	4.727	292.8E6	87869460	97.509	71.567 #
9)	A Endosulfan I	6.082	5.123	8132844	31716171	2.793	27.797 #
10)	B trans-Chl...	5.955	4.978	1727.2E6	728.6E6	577.013	601.440
11)	B cis-Chlor...	6.037	5.041	712.1E6	190.4E6	228.439	153.743 #
12)	B 4,4'-DDE	6.203	5.231	83989871	34274877	28.594	30.300
13)	MA Dieldrin	6.361	5.363	4320.8E6	1526.5E6	1359.375	1216.098
14)	MA Endrin	6.628f	5.647	58292424	9859896	21.517	8.921 #
15)	B Endosulfa...	6.785	5.954	19605518	39747135	6.769	36.437 #
16)	A 4,4'-DDD	6.724	5.785	555.1E6	214.4E6	229.559	221.885
17)	MA 4,4'-DDT	7.039	6.037	93701311	30163453	37.293	30.407
18)	B Endrin al...	6.928	6.127	16319629	-3562902	7.291	N.D. #
19)	B Endosulfa...	7.163	6.351	33763090	-7356778	12.950	N.D. #
20)	A Methoxychlor	0.000	6.605	0	5730141	N.D.	10.374
21)	B Endrin ke...	7.660	6.839	42026800	16898361	14.527	14.172
22)	Toxaphene-1	6.271	4.978	7872622	728.6E6	352.549	110348.195 #
23)	Toxaphene-2	6.482	5.647f	42770821	9859896	1543.697	1348.930
24)	Toxaphene-3	6.628	5.954	58292424	39747135	3049.507	4737.479 #
25)	Toxaphene-4	7.163	6.605	33763090	5730141	554.416	233.501 #
26)	Toxaphene-5	7.636f	6.685f	6250853	661912	140.550	19.859 #

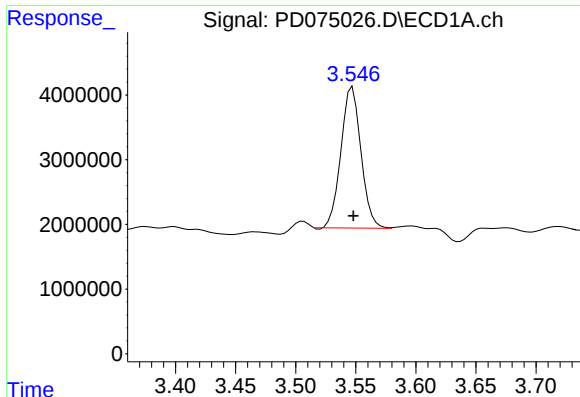
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 13:15
Operator : AR\AJ
Sample : 02417-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:15:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
Integrator: ChemStation

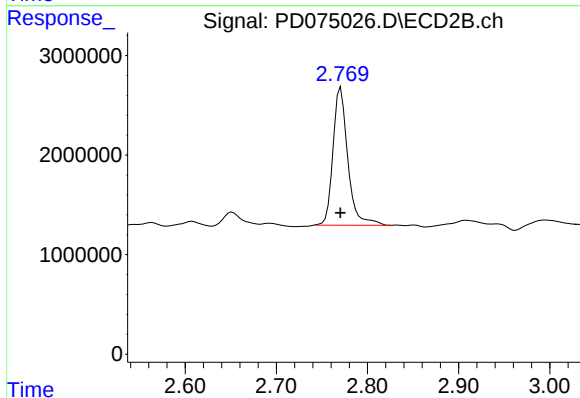
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





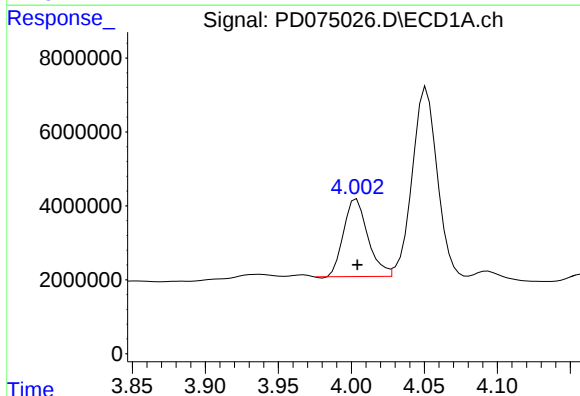
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 25321904
Conc: 11.34 ng/ml



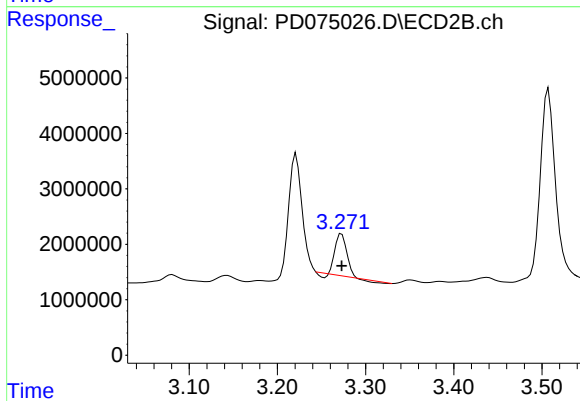
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 15658438
Conc: 15.10 ng/ml



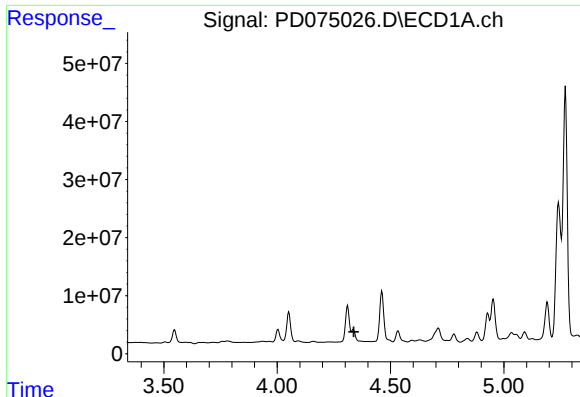
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 24261525
Conc: 6.61 ng/ml



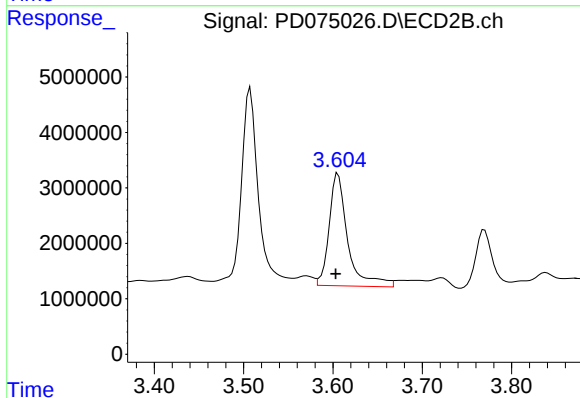
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 6582039
Conc: 4.57 ng/ml



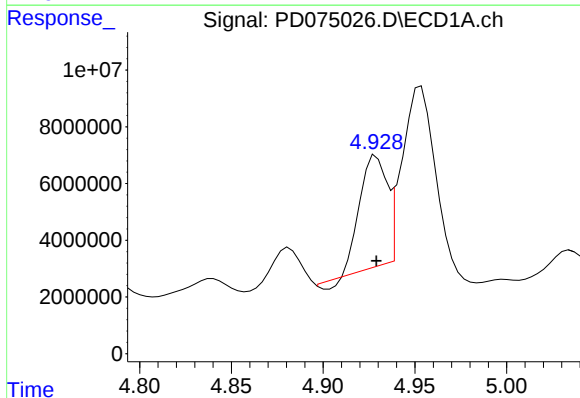
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: -67636193
Conc: N.D.



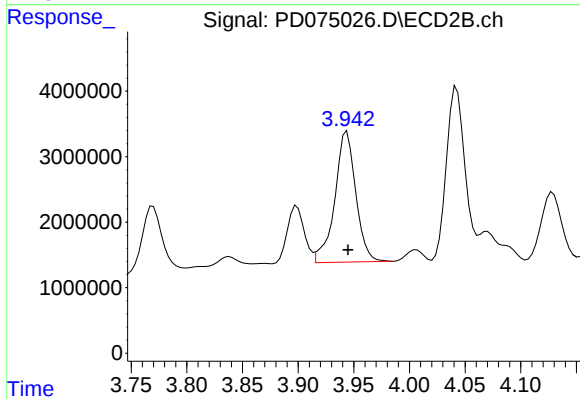
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.003 min
Response: 29407657
Conc: 21.13 ng/ml



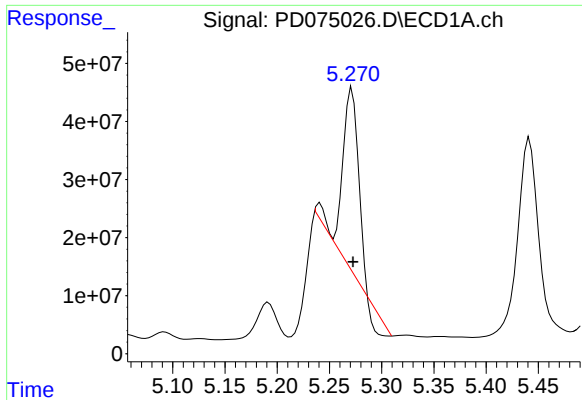
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 38827888
Conc: 11.21 ng/ml



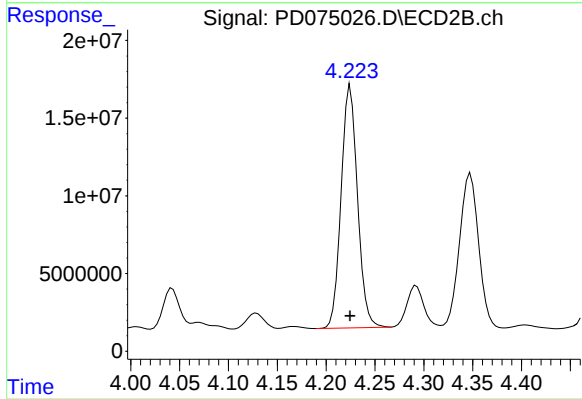
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 26253941
Conc: 18.82 ng/ml



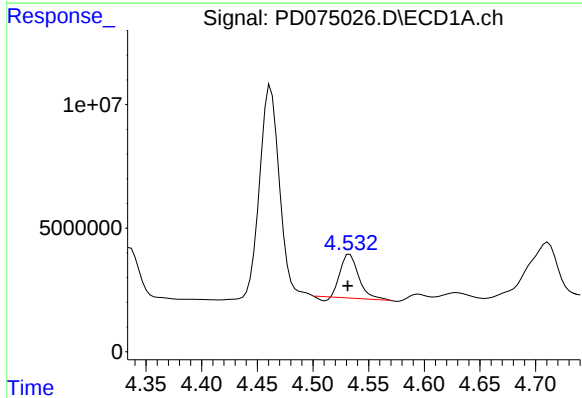
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 310979799
Conc: 92.85 ng/ml



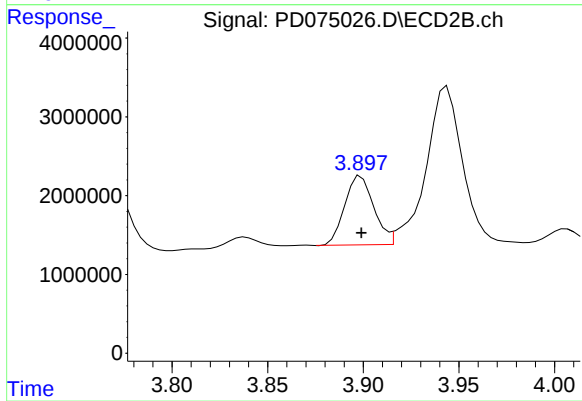
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 182488030
Conc: 138.78 ng/ml



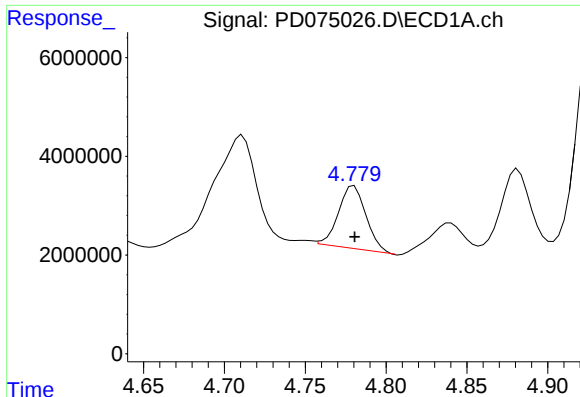
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 19607110
Conc: 13.30 ng/ml



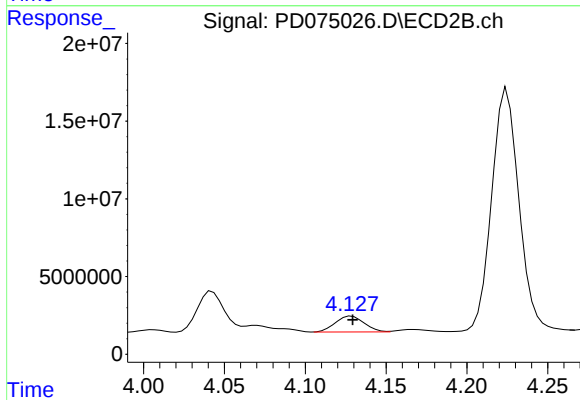
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 9263282
Conc: 13.61 ng/ml



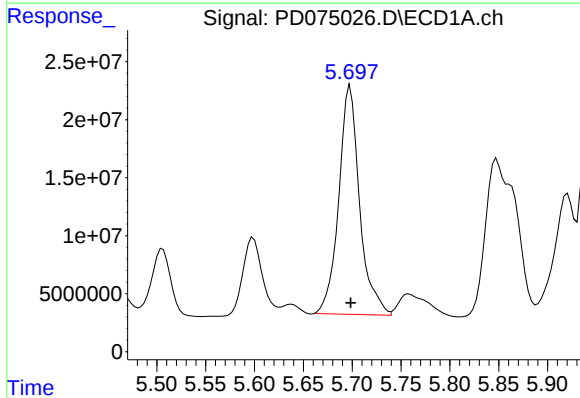
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 14887455
Conc: 4.97 ng/ml



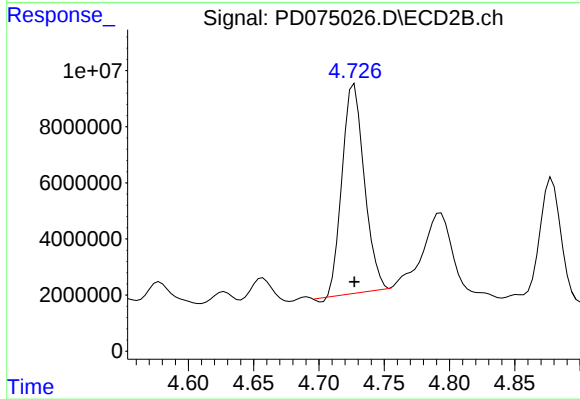
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 12658066
Conc: 9.00 ng/ml



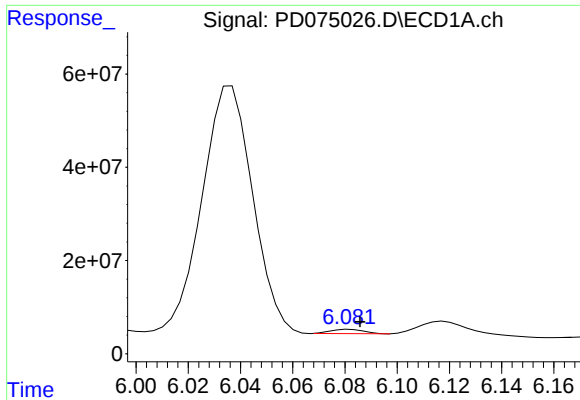
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 292838810
Conc: 97.51 ng/ml



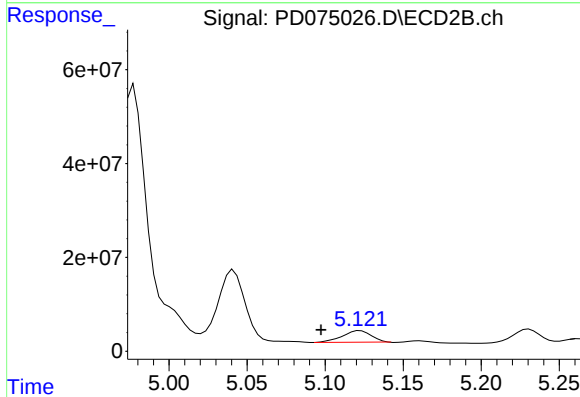
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 87869460
Conc: 71.57 ng/ml



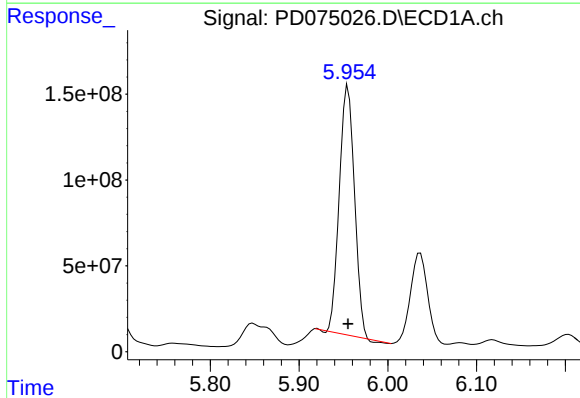
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 8132844
Conc: 2.79 ng/ml



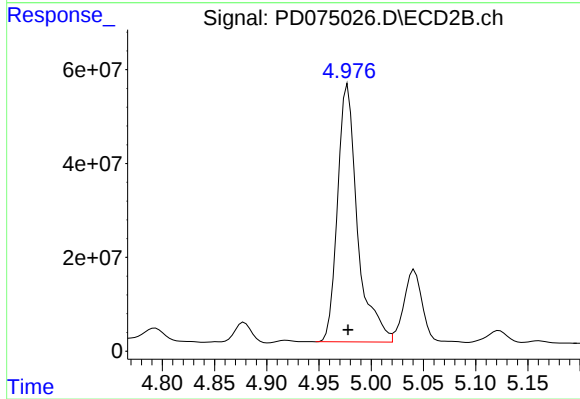
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.025 min
Response: 31716171
Conc: 27.80 ng/ml



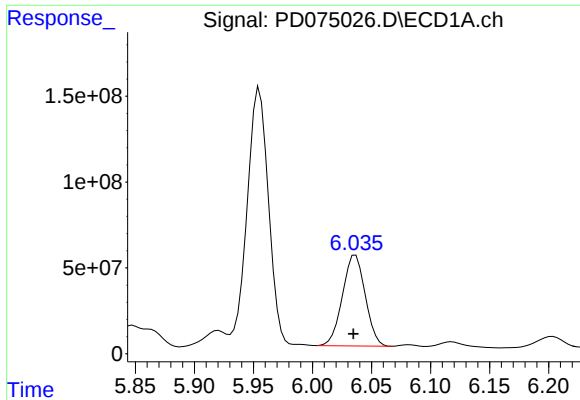
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1727249401
Conc: 577.01 ng/ml



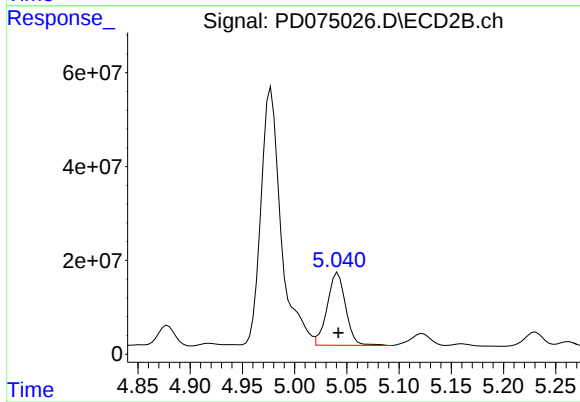
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 728609639
Conc: 601.44 ng/ml



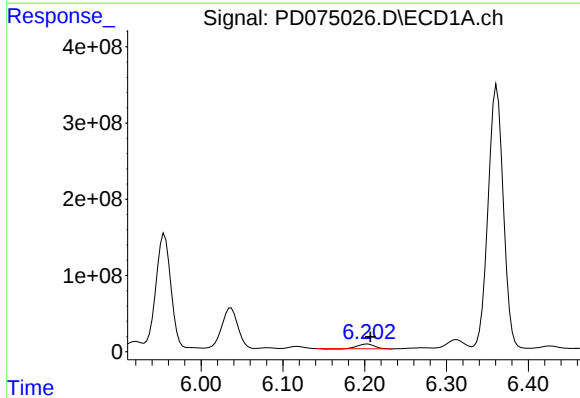
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 712073616
Conc: 228.44 ng/ml



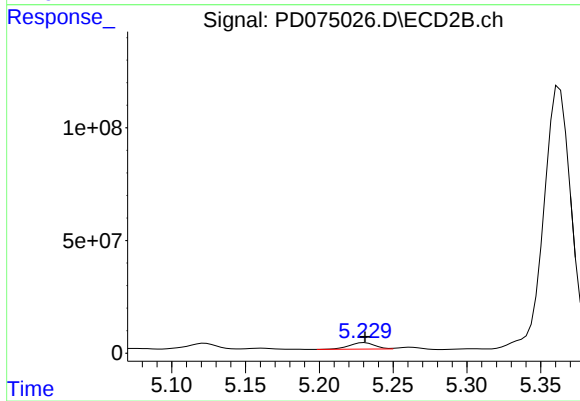
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 190358460
Conc: 153.74 ng/ml



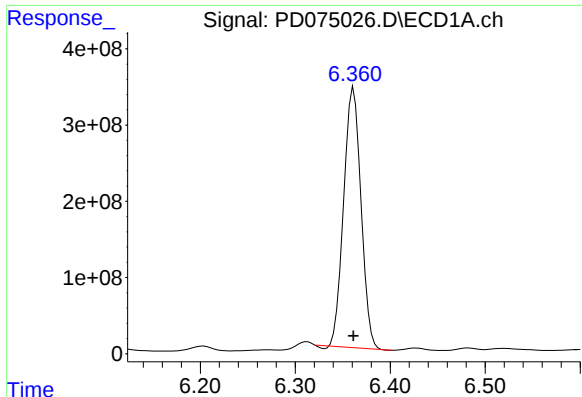
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.004 min
Response: 83989871
Conc: 28.59 ng/ml



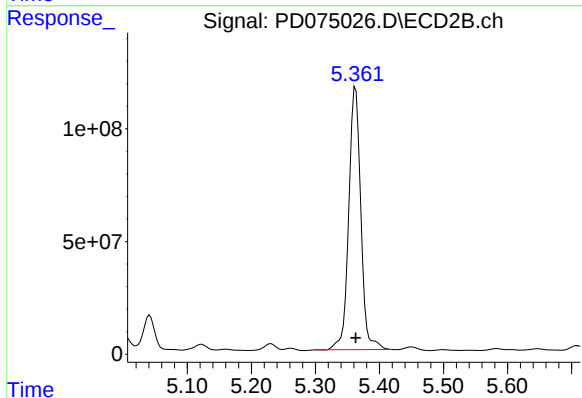
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 34274877
Conc: 30.30 ng/ml



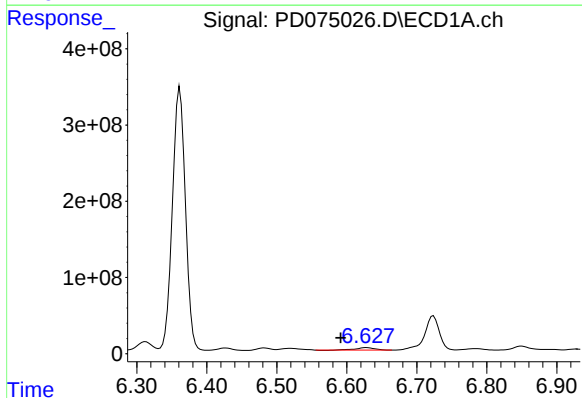
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 4320765388
Conc: 1359.37 ng/ml



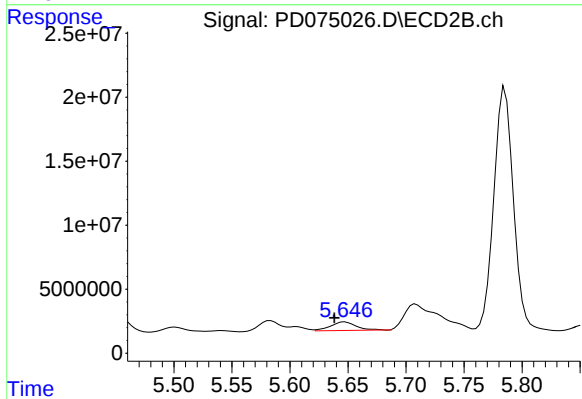
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 1526474127
Conc: 1216.10 ng/ml



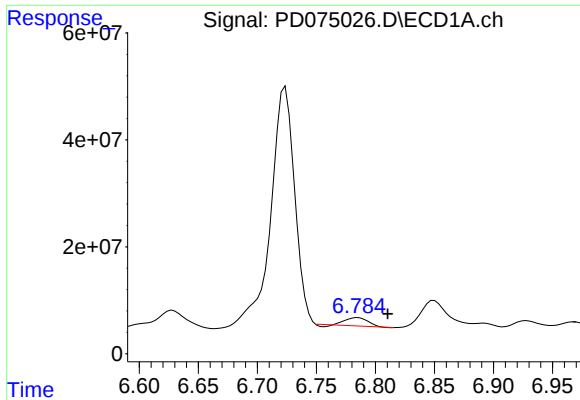
#14 Endrin

R.T.: 6.628 min
Delta R.T.: 0.037 min
Response: 58292424
Conc: 21.52 ng/ml



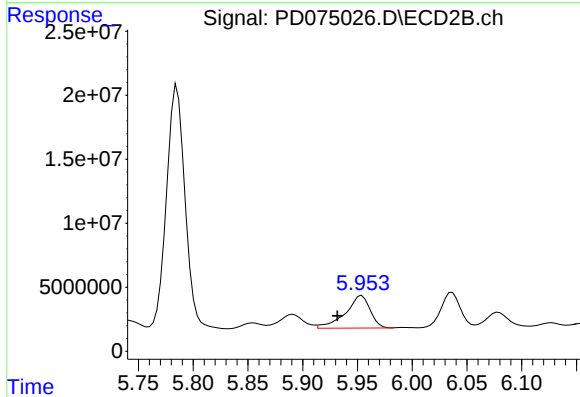
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.009 min
Response: 9859896
Conc: 8.92 ng/ml



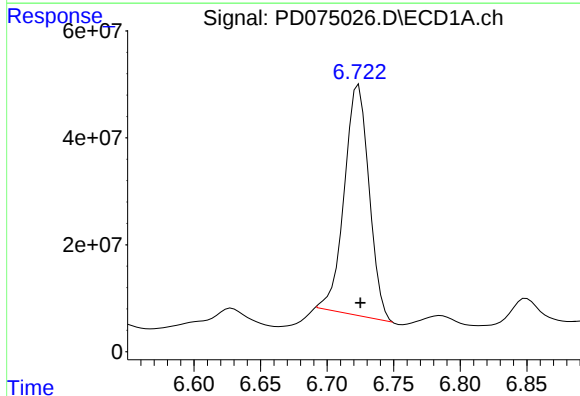
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.025 min
Response: 19605518
Conc: 6.77 ng/ml



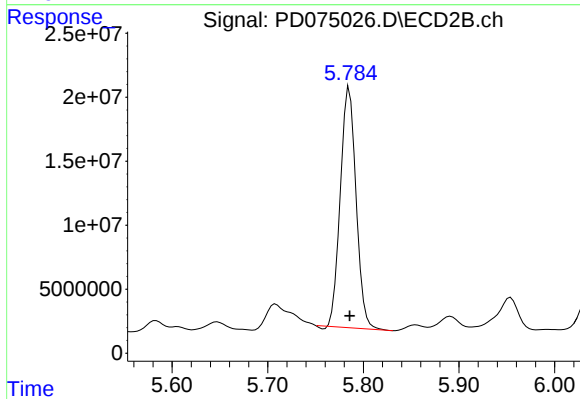
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.022 min
Response: 39747135
Conc: 36.44 ng/ml



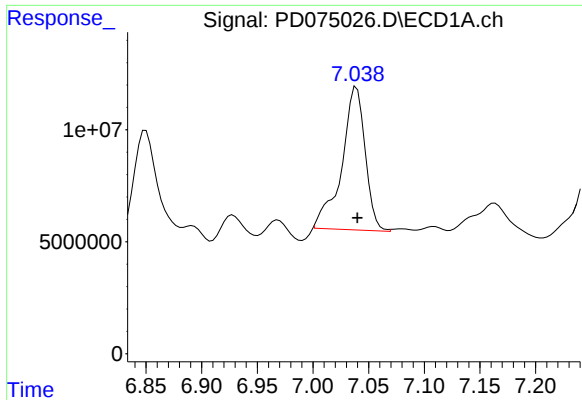
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 555121439
Conc: 229.56 ng/ml



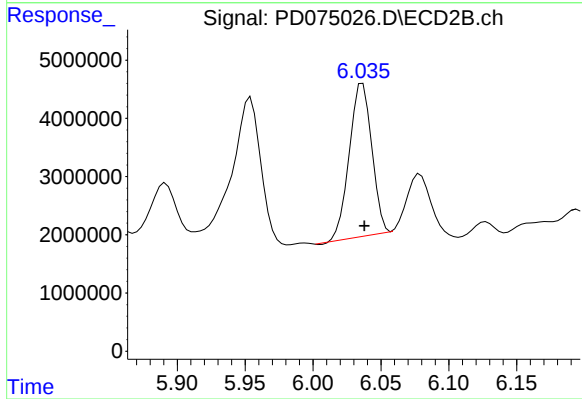
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 214380222
Conc: 221.89 ng/ml



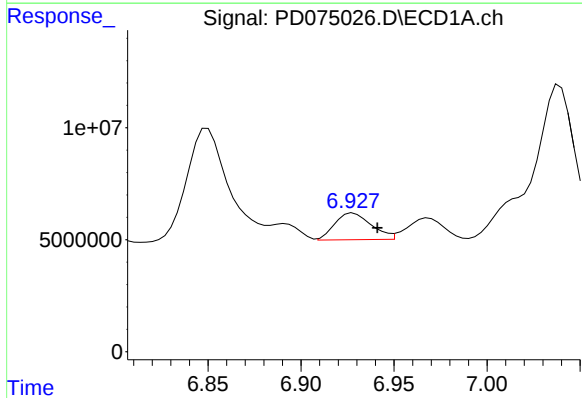
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 93701311
Conc: 37.29 ng/ml



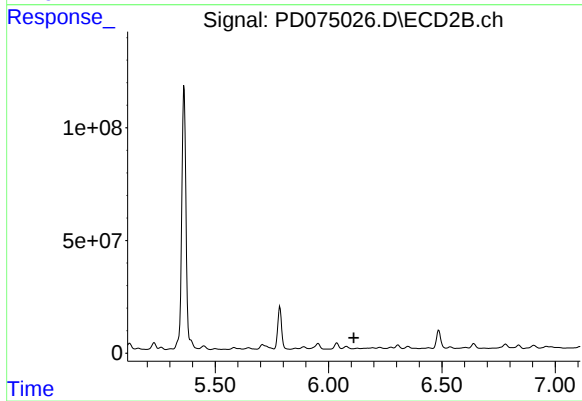
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 30163453
Conc: 30.41 ng/ml



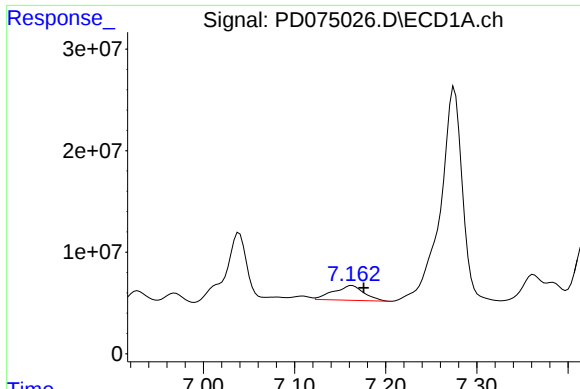
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.013 min
Response: 16319629
Conc: 7.29 ng/ml



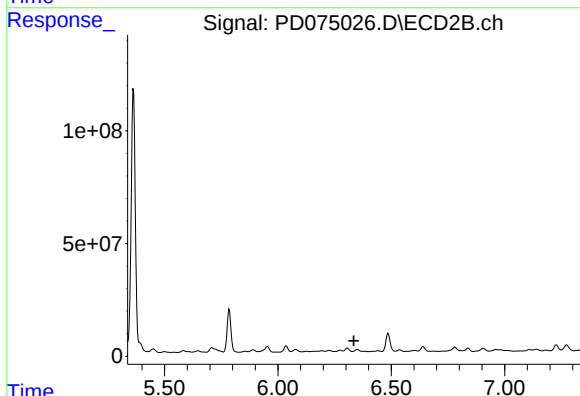
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.016 min
Response: -3562902
Conc: N.D.



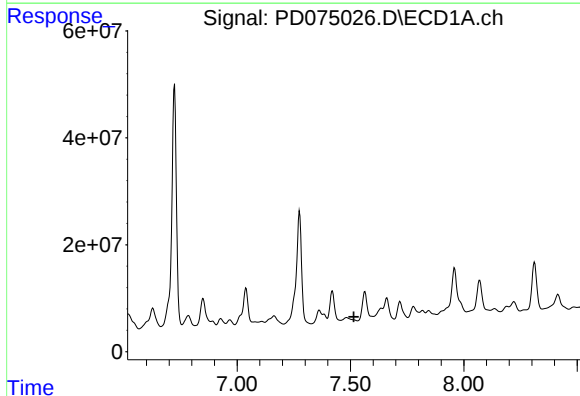
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.012 min
Response: 33763090
Conc: 12.95 ng/ml



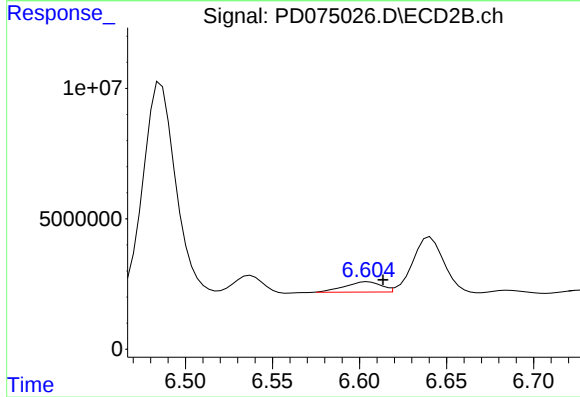
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.017 min
Response: -7356778
Conc: N.D.



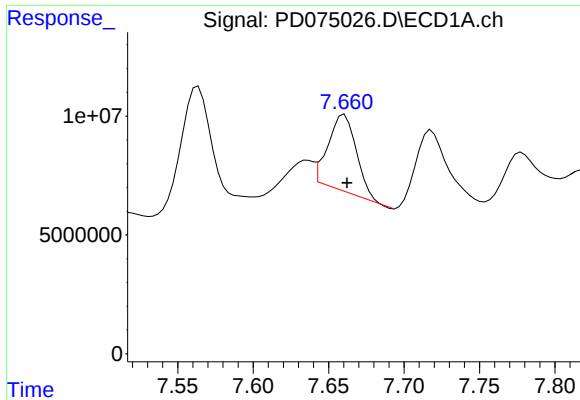
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.



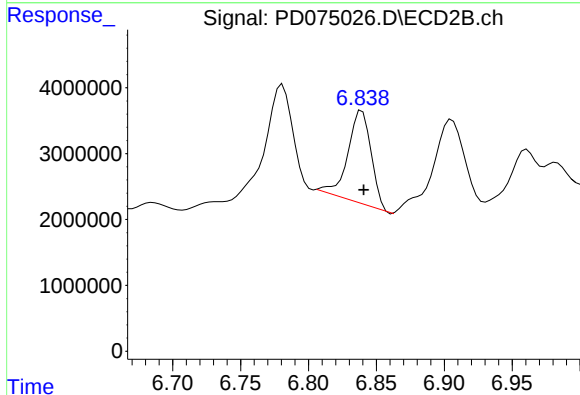
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 5730141
Conc: 10.37 ng/ml



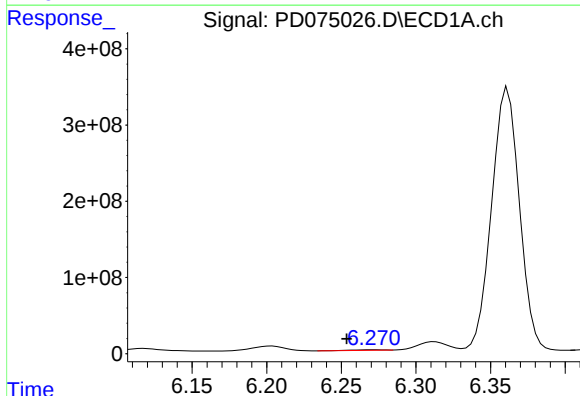
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 42026800
Conc: 14.53 ng/ml



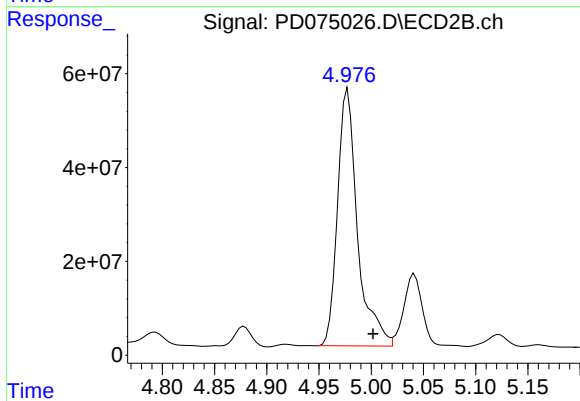
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 16898361
Conc: 14.17 ng/ml



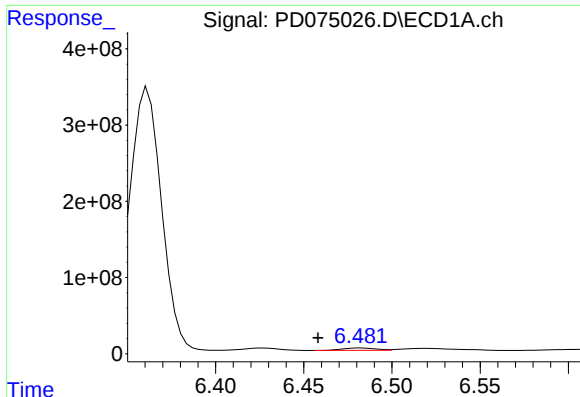
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.018 min
Response: 7872622
Conc: 352.55 ng/ml



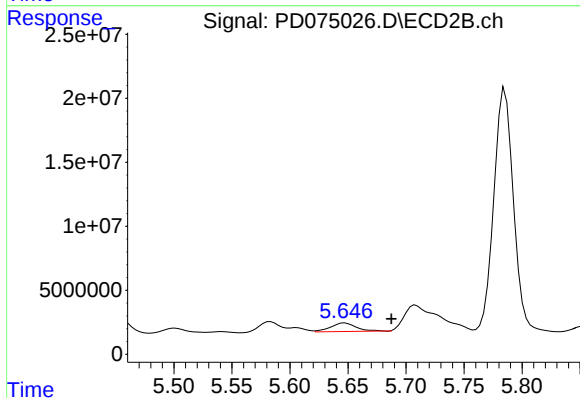
#22 Toxaphene-1

R.T.: 4.978 min
Delta R.T.: -0.024 min
Response: 728609639
Conc: 110348.20 ng/ml



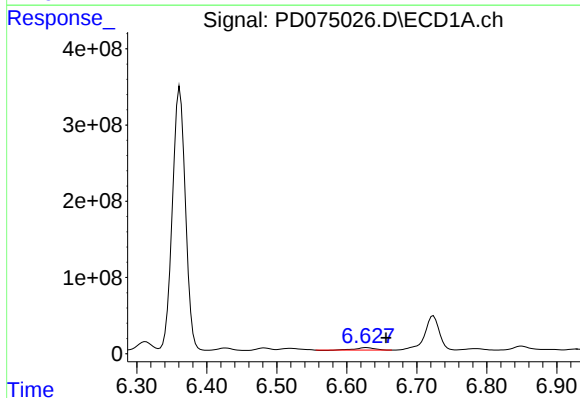
#23 Toxaphene-2

R.T.: 6.482 min
Delta R.T.: 0.024 min
Response: 42770821
Conc: 1543.70 ng/ml



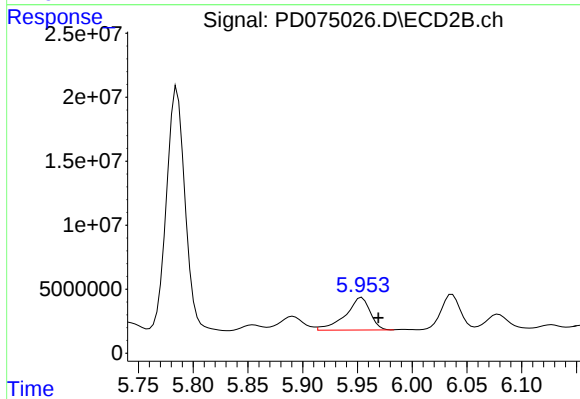
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: -0.040 min
Response: 9859896
Conc: 1348.93 ng/ml



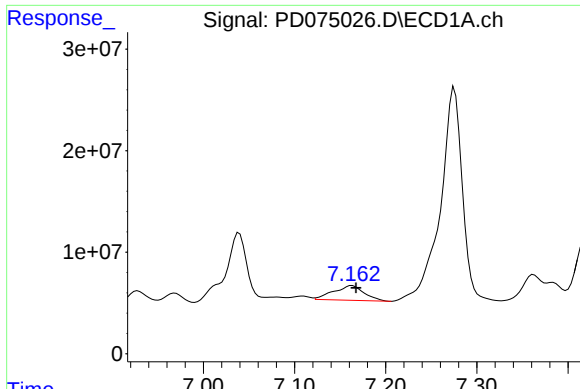
#24 Toxaphene-3

R.T.: 6.628 min
Delta R.T.: -0.028 min
Response: 58292424
Conc: 3049.51 ng/ml



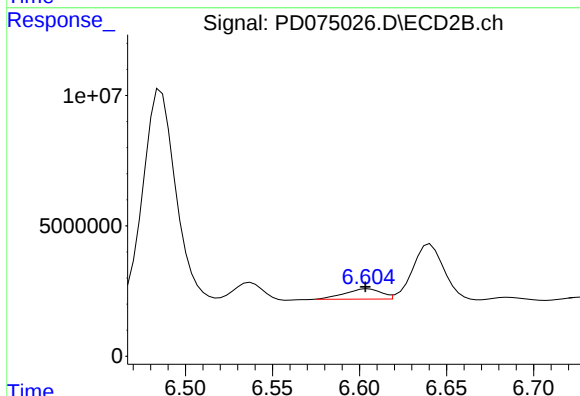
#24 Toxaphene-3

R.T.: 5.954 min
Delta R.T.: -0.015 min
Response: 39747135
Conc: 4737.48 ng/ml



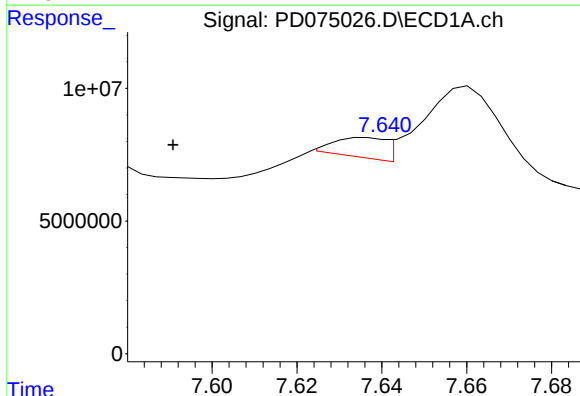
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 33763090
Conc: 554.42 ng/ml



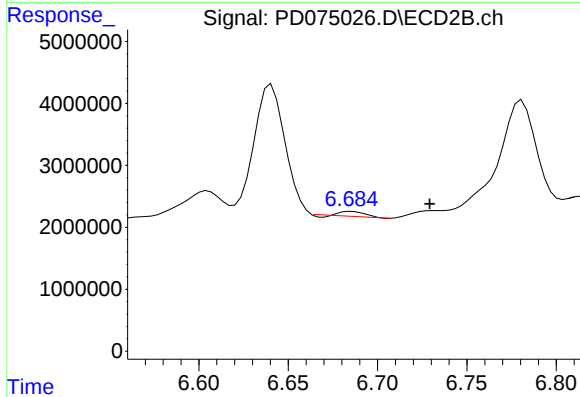
#25 Toxaphene-4

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 5730141
Conc: 233.50 ng/ml



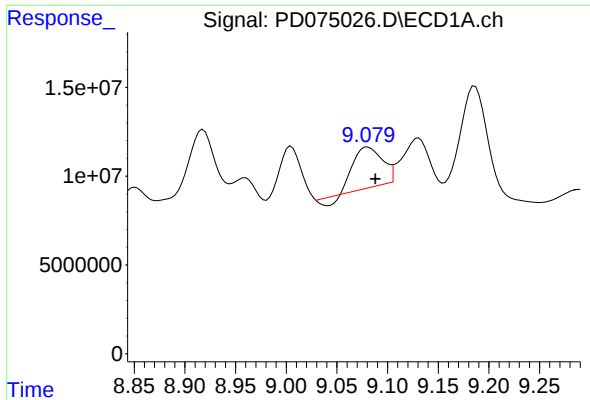
#26 Toxaphene-5

R.T.: 7.636 min
Delta R.T.: 0.046 min
Response: 6250853
Conc: 140.55 ng/ml



#26 Toxaphene-5

R.T.: 6.685 min
Delta R.T.: -0.044 min
Response: 661912
Conc: 19.86 ng/ml



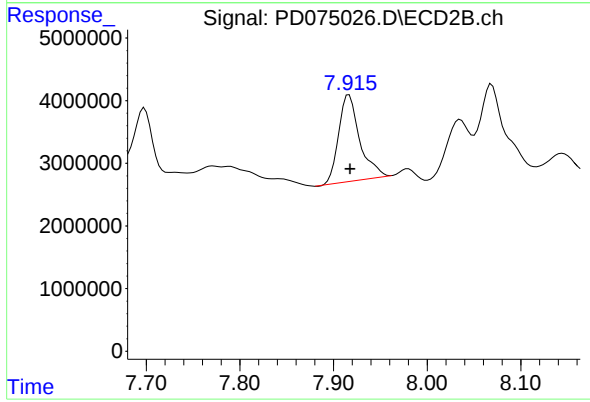
#27 Decachlorobiphenyl

R.T.: 9.080 min

Delta R.T.: -0.008 min

Response: 41616212

Conc: 17.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min

Delta R.T.: -0.001 min

Response: 21678563

Conc: 22.57 ng/ml