

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 13:42
 Operator : AR\AJ
 Sample : 02417-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:15:50 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

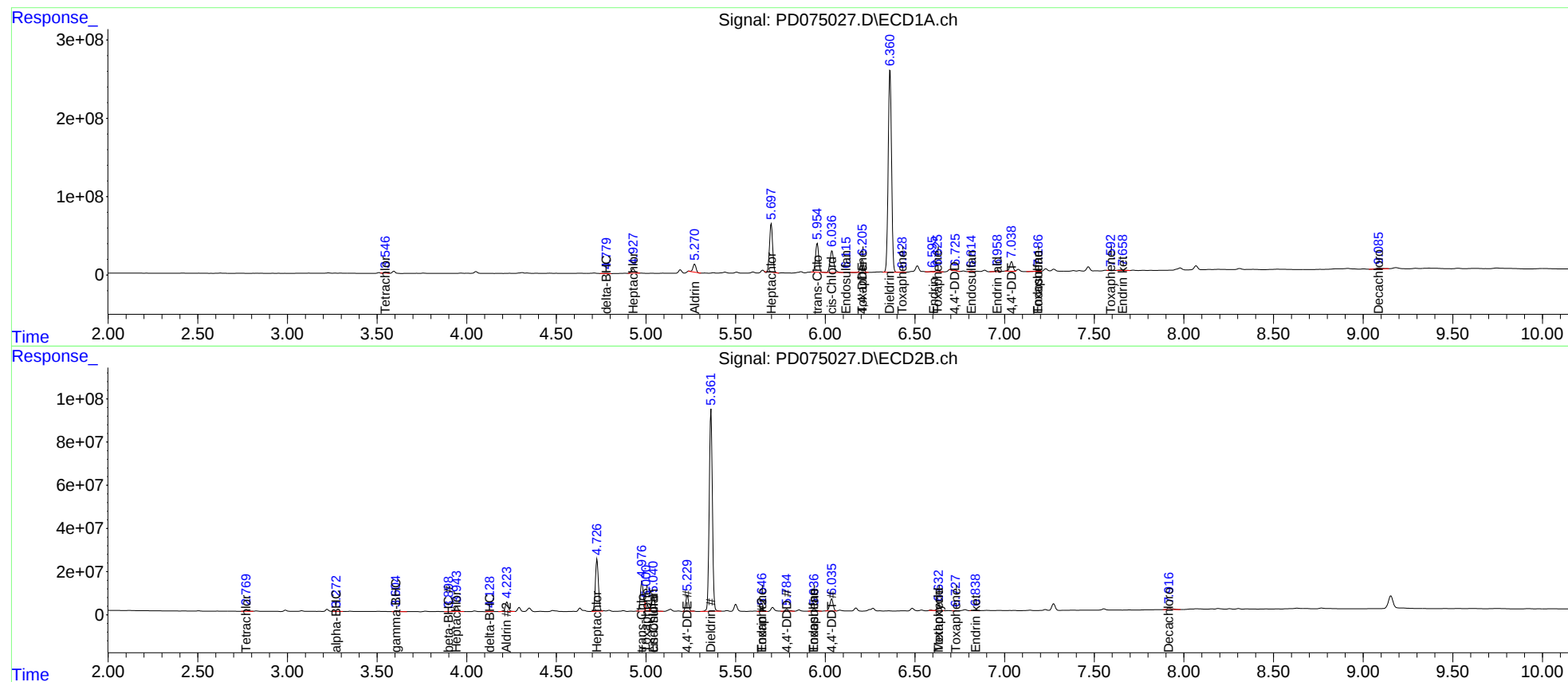
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	14097737	9585407	6.311	9.246 #
27)	SA Decachlor...	9.086	7.918	29646116	15200808	12.413	15.824 #
Target Compounds							
2)	A alpha-BHC	4.003	3.272	-659785	420343	N.D.	0.292
3)	MA gamma-BHC...	4.336	3.605	-3669477	6316088	N.D.	4.539
4)	MA Heptachlor	4.929	3.944	72875179	27979002	21.036	20.060
5)	MB Aldrin	5.271	4.224	124.7E6	52414130	37.222	39.859
7)	B delta-BHC	4.780	4.129	7142369	1164407	2.386	0.828 #
8)	B Heptachlo...	5.699	4.727	747.5E6	281.2E6	248.913	229.049
9)	A Endosulfan I	6.118	5.041f	3005117	83497068	1.032	73.180 #
10)	B trans-Chl...	5.955	4.978	450.0E6	167.7E6	150.343	138.413
11)	B cis-Chlor...	6.037	5.041	404.1E6	83497068	129.650	67.436 #
12)	B 4,4'-DDE	6.206	5.231	198.6E6	83000102	67.626	73.375
13)	MA Dieldrin	6.361	5.363	3336.3E6	1147.2E6	1049.663	913.976
14)	MA Endrin	6.596	5.647	1942371	15162577	0.717	13.719 #
15)	B Endosulfa...	6.816	5.938	9892836	14759102	3.415	13.530 #
16)	A 4,4'-DDD	6.724	5.785	1078789	12518283	0.446	12.957 #
17)	MA 4,4'-DDT	7.039	6.036	155.3E6	72157436	61.804	72.740
18)	B Endrin al...	6.960	0.000	23073890	0	10.309	N.D. #
19)	B Endosulfa...	7.187	6.355	20300607	-307032	7.786	N.D. #
20)	A Methoxychlor	7.514	6.633	-27889298	31279754	N.D.	56.629
21)	B Endrin ke...	7.659	6.839	17909921	5073223	6.191	4.255 #
22)	Toxaphene-1	6.206f	5.001	198.6E6	50419411	8895.447	7636.038
23)	Toxaphene-2	6.430	5.647f	2662860	15162577	96.109	2074.388 #
24)	Toxaphene-3	6.626	5.938	33730079	14759102	1764.554	1759.144
25)	Toxaphene-4	7.187	6.633	20300607	31279754	333.351	1274.638 #
26)	Toxaphene-5	7.593	6.728	1488985	840279	33.480	25.211

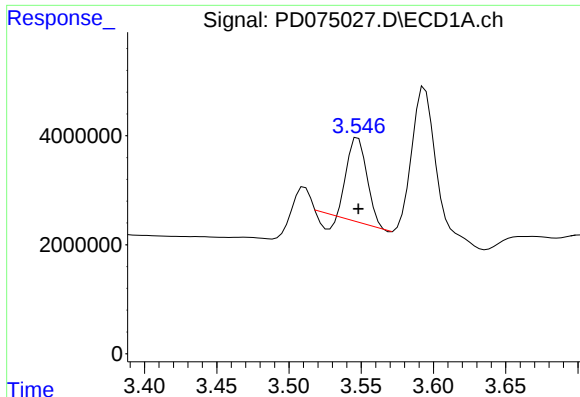
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 13:42
Operator : AR\AJ
Sample : 02417-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:15:50 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

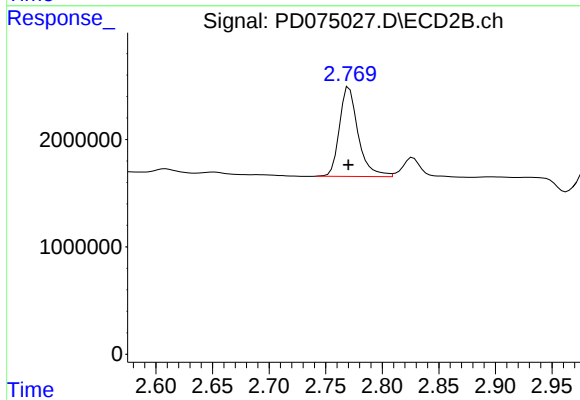
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





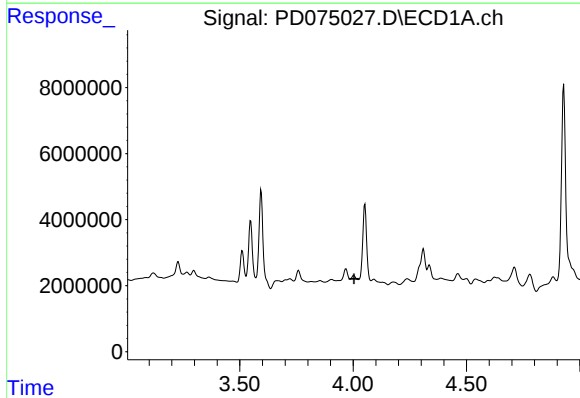
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 14097737
Conc: 6.31 ng/ml



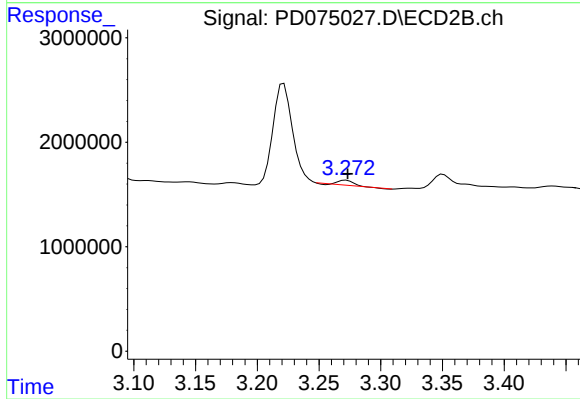
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 9585407
Conc: 9.25 ng/ml



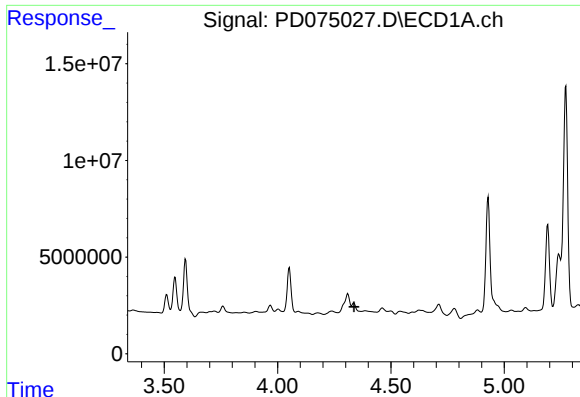
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: -659785
Conc: N.D.



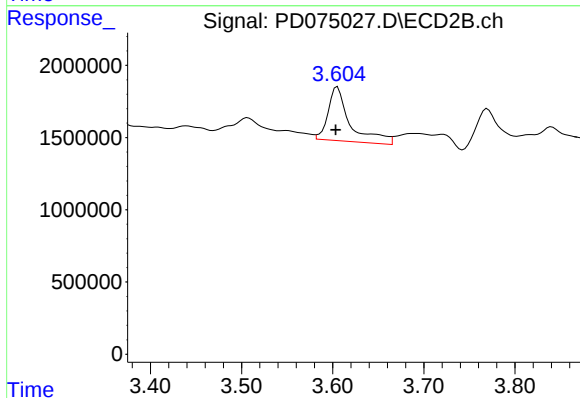
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.001 min
Response: 420343
Conc: 0.29 ng/ml



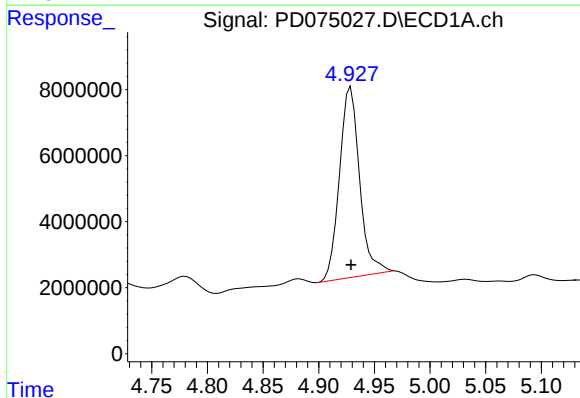
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: -3669477
Conc: N.D.



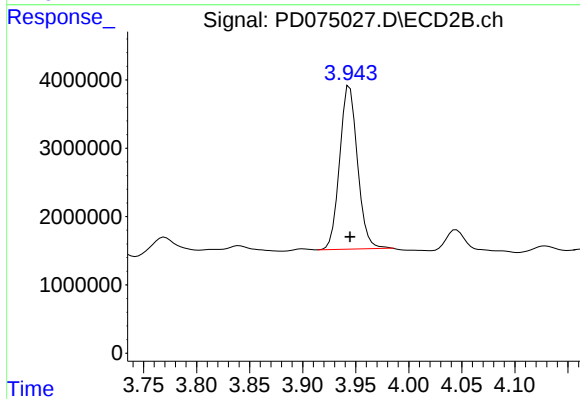
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.002 min
Response: 6316088
Conc: 4.54 ng/ml



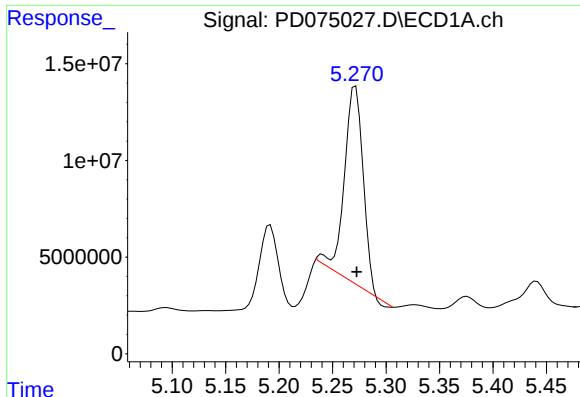
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 72875179
Conc: 21.04 ng/ml



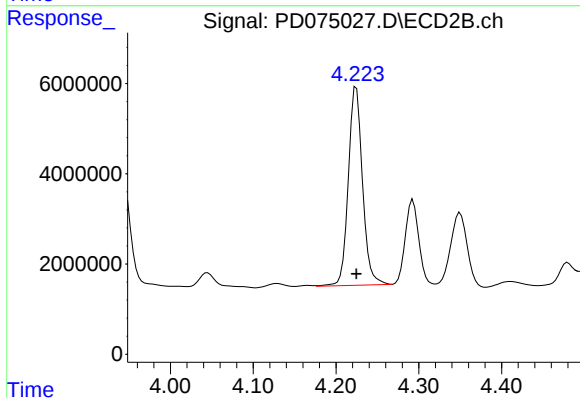
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 27979002
Conc: 20.06 ng/ml



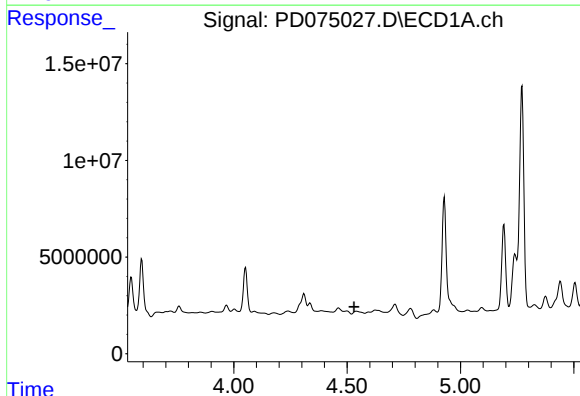
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 124663106
Conc: 37.22 ng/ml



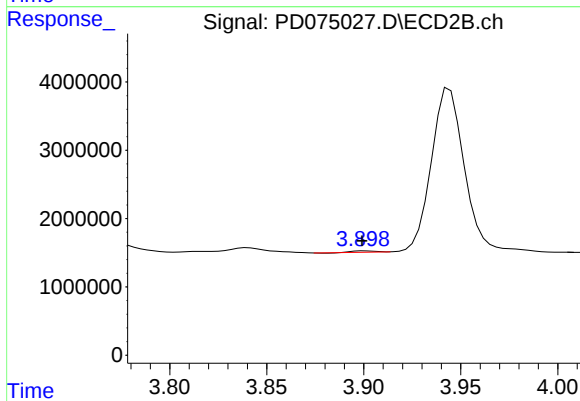
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 52414130
Conc: 39.86 ng/ml



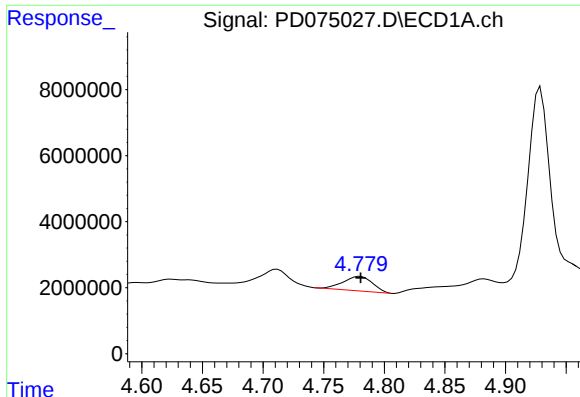
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.009 min
Response: -606470
Conc: N.D.



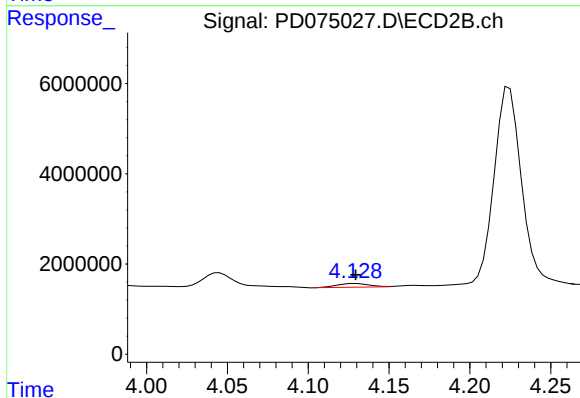
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.001 min
Response: 129699
Conc: 0.19 ng/ml



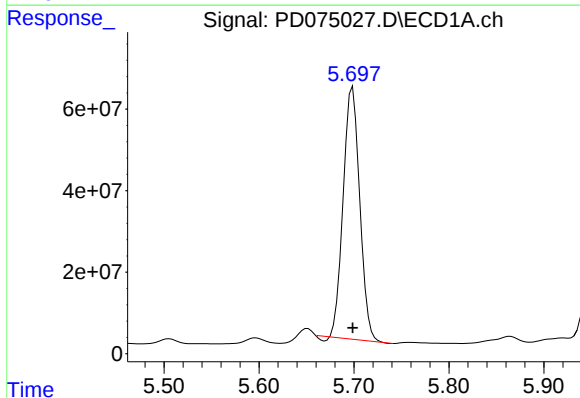
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 7142369
Conc: 2.39 ng/ml



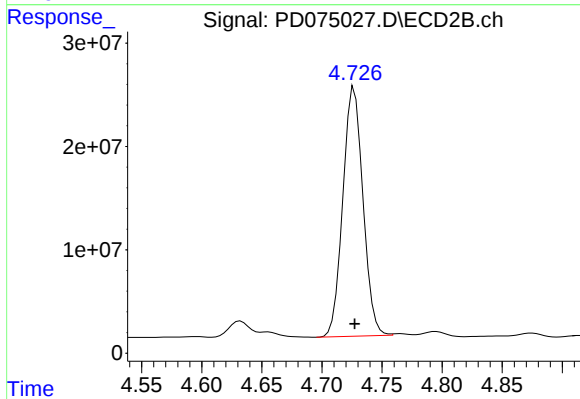
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 1164407
Conc: 0.83 ng/ml



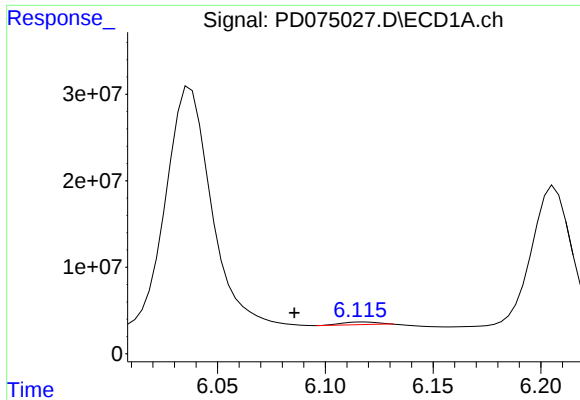
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 747534596
Conc: 248.91 ng/ml



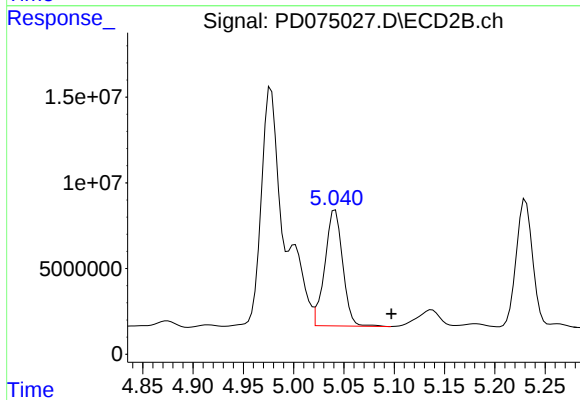
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 281224679
Conc: 229.05 ng/ml



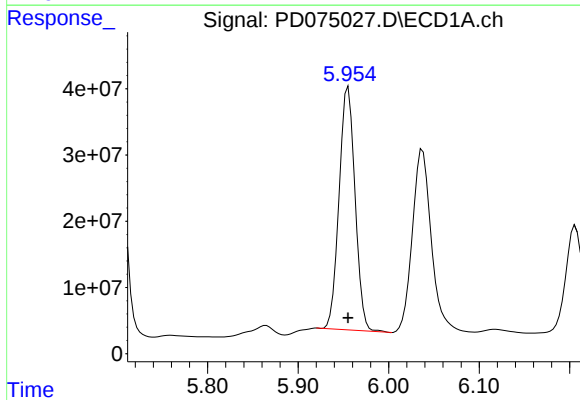
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.032 min
Response: 3005117
Conc: 1.03 ng/ml



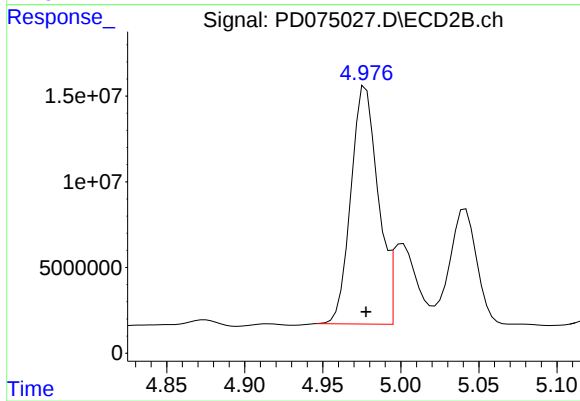
#9 Endosulfan I

R.T.: 5.041 min
Delta R.T.: -0.056 min
Response: 83497068
Conc: 73.18 ng/ml



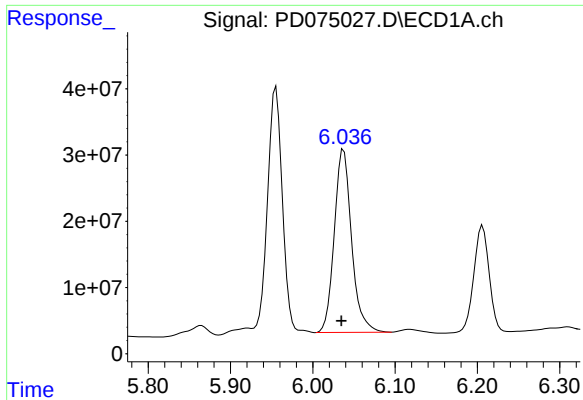
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 450041824
Conc: 150.34 ng/ml



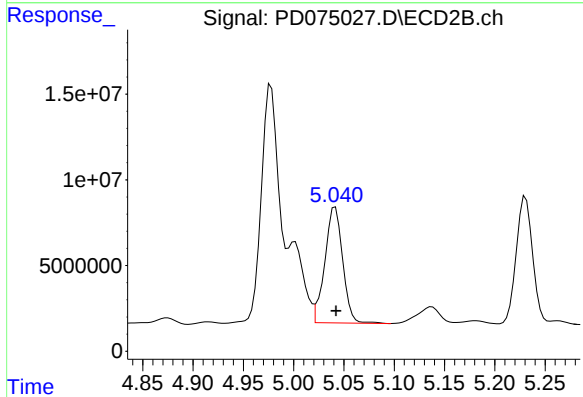
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 167679943
Conc: 138.41 ng/ml



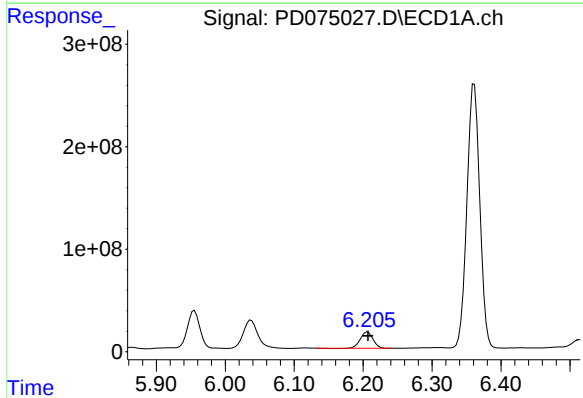
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 404133632
Conc: 129.65 ng/ml



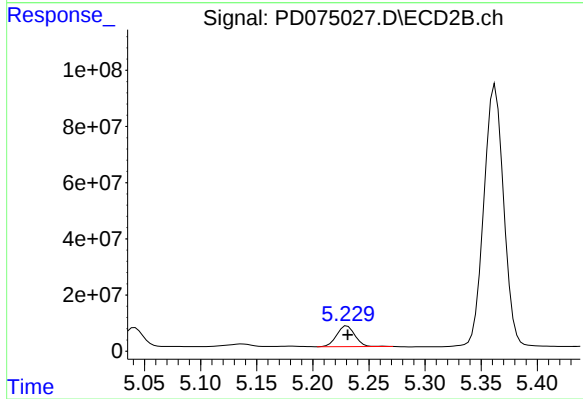
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 83497068
Conc: 67.44 ng/ml



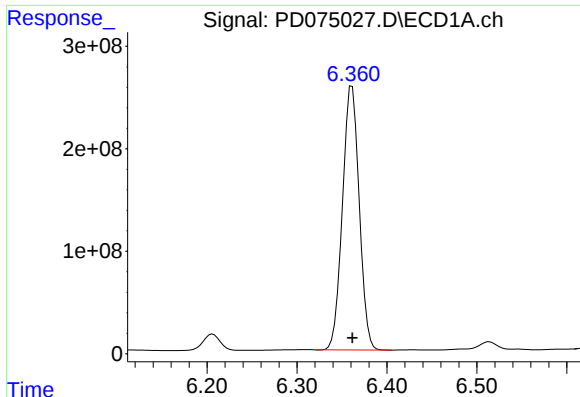
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 198640438
Conc: 67.63 ng/ml



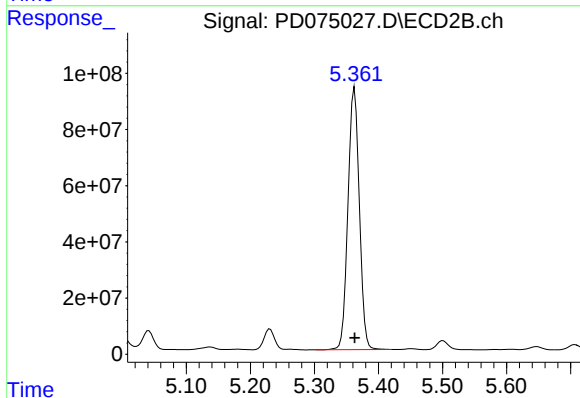
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 83000102
Conc: 73.38 ng/ml



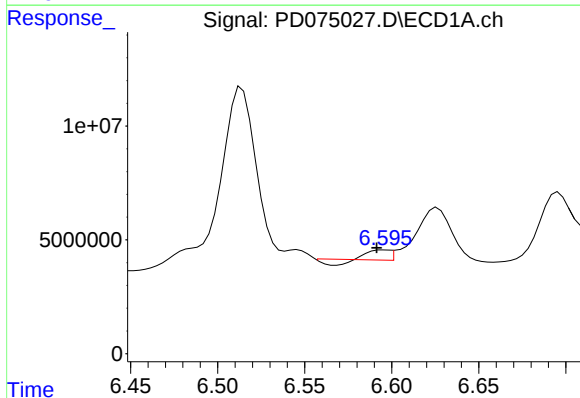
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 3336347924
Conc: 1049.66 ng/ml



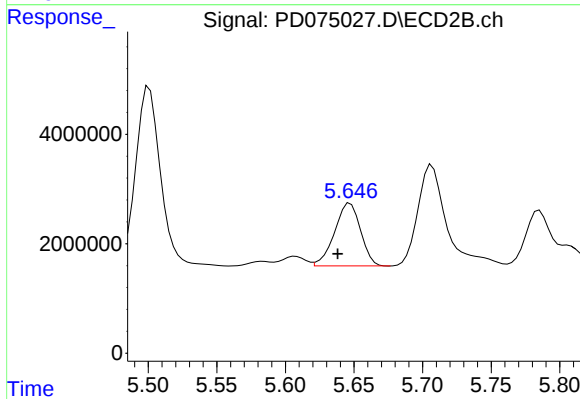
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 1147244436
Conc: 913.98 ng/ml



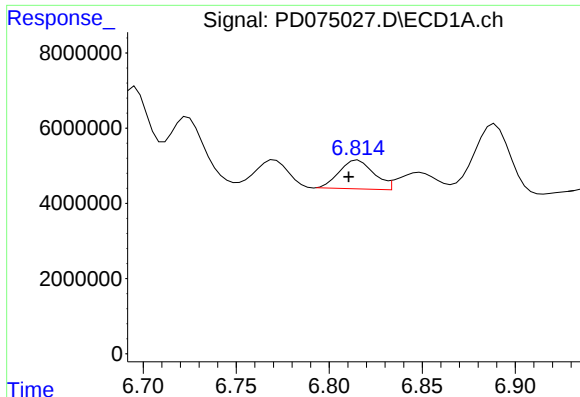
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.004 min
Response: 1942371
Conc: 0.72 ng/ml



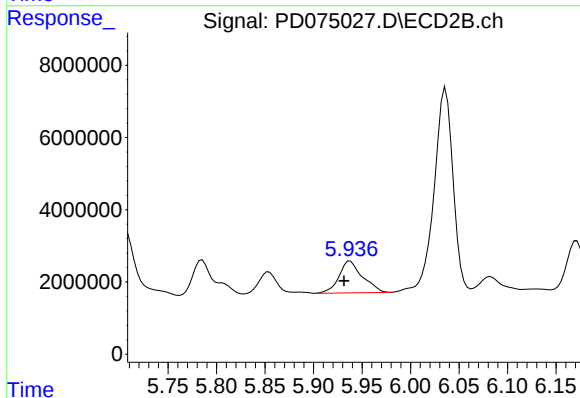
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.009 min
Response: 15162577
Conc: 13.72 ng/ml



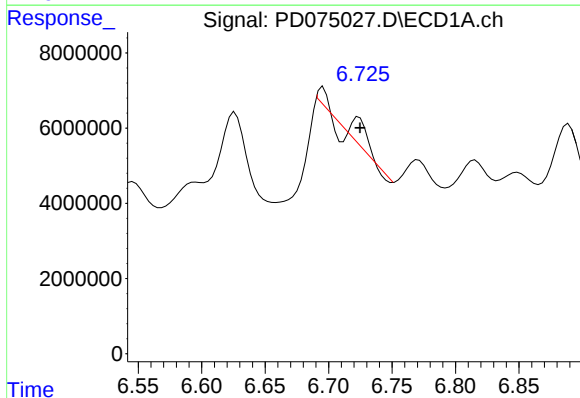
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.005 min
Response: 9892836
Conc: 3.42 ng/ml



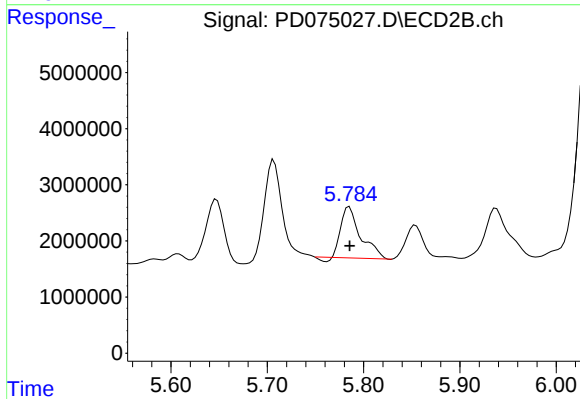
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 14759102
Conc: 13.53 ng/ml



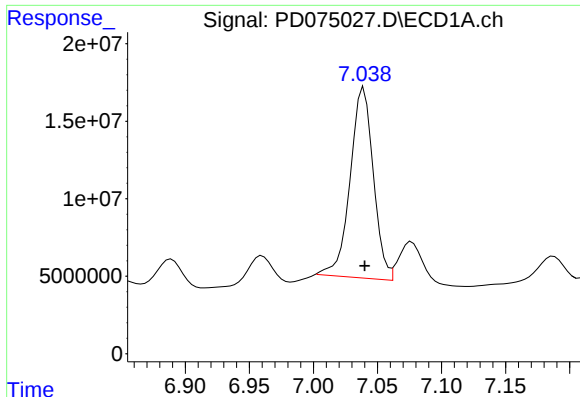
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1078789
Conc: 0.45 ng/ml



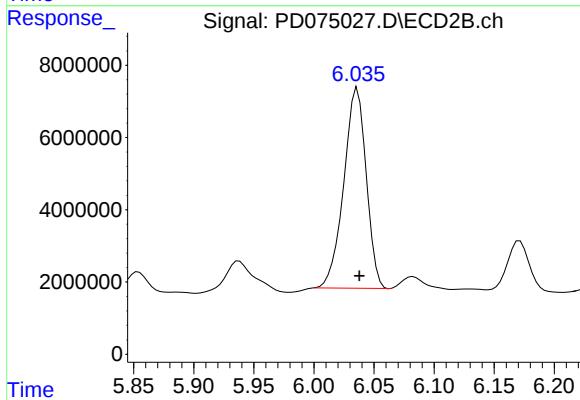
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 12518283
Conc: 12.96 ng/ml



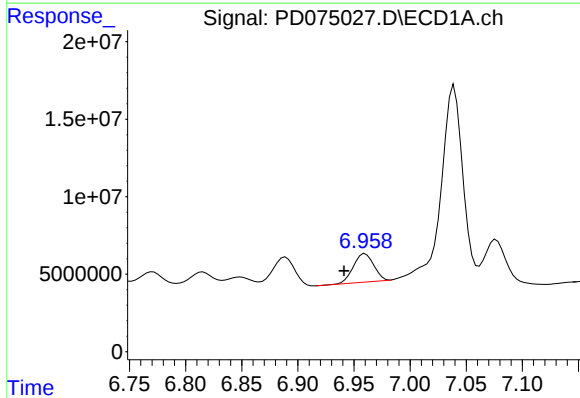
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 155287467
Conc: 61.80 ng/ml



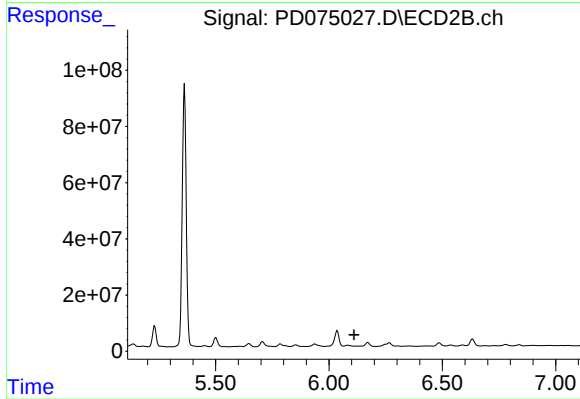
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 72157436
Conc: 72.74 ng/ml



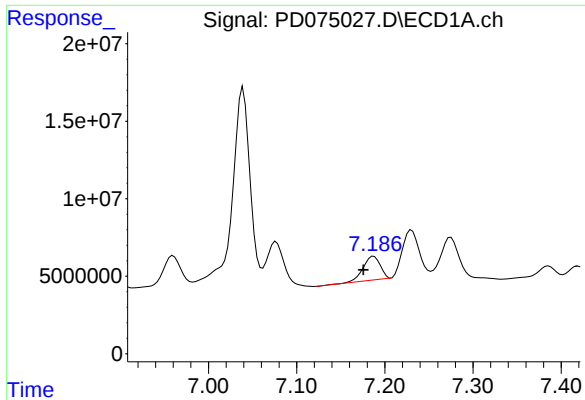
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.019 min
Response: 23073890
Conc: 10.31 ng/ml



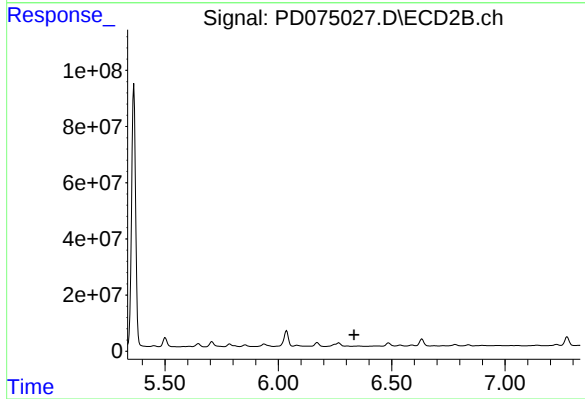
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



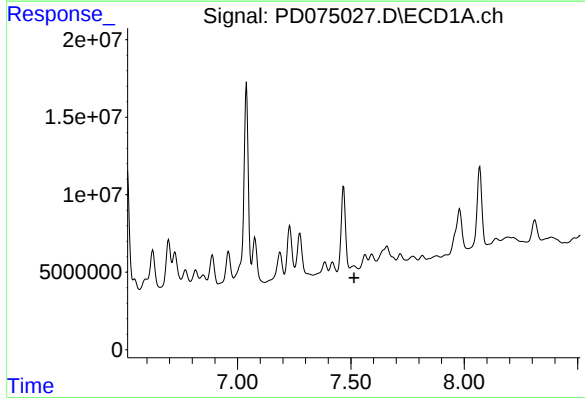
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.012 min
Response: 20300607
Conc: 7.79 ng/ml



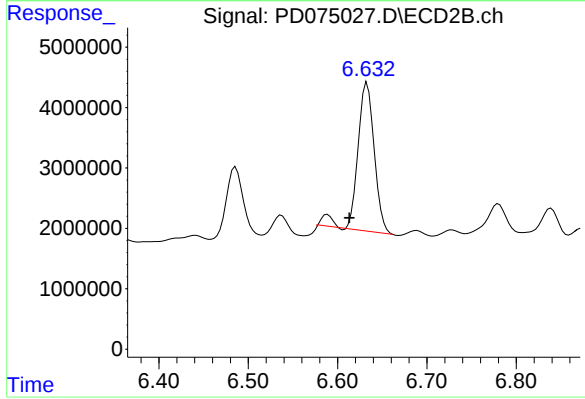
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.021 min
Response: -307032
Conc: N.D.



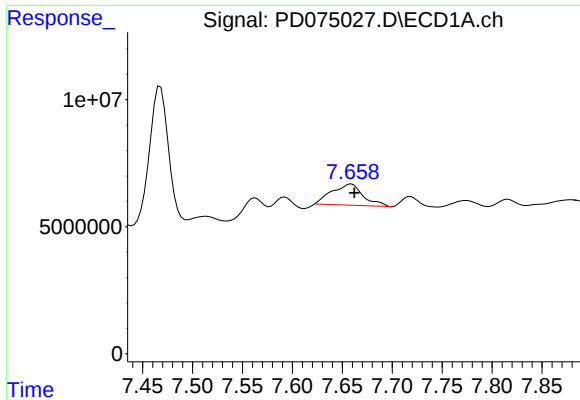
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: -27889298
Conc: N.D.



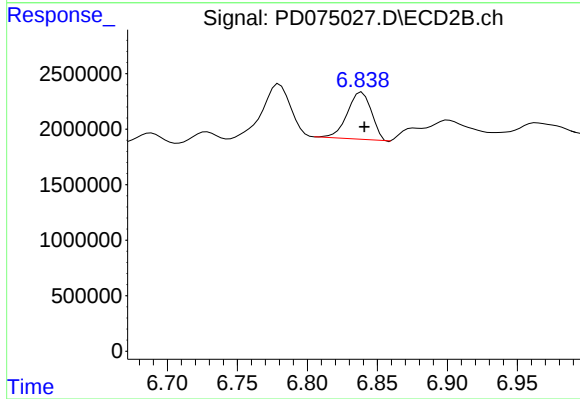
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.020 min
Response: 31279754
Conc: 56.63 ng/ml



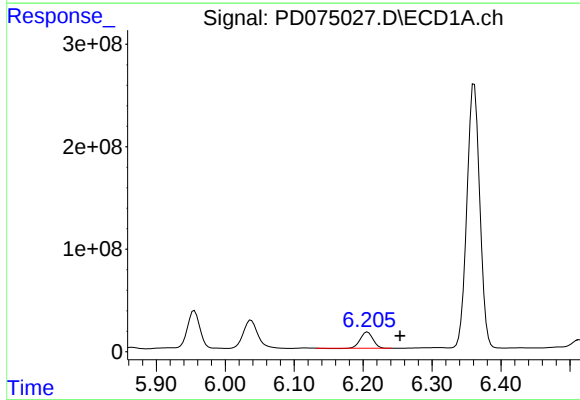
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 17909921
Conc: 6.19 ng/ml



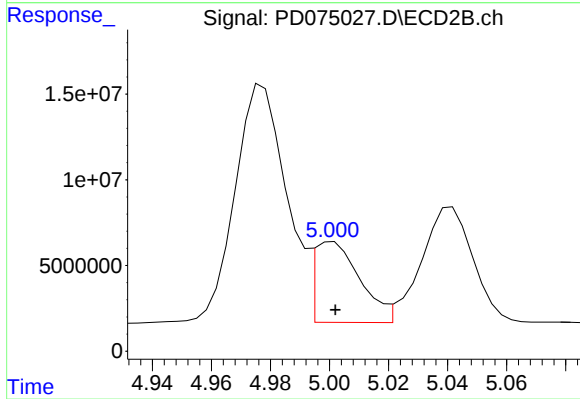
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 5073223
Conc: 4.25 ng/ml



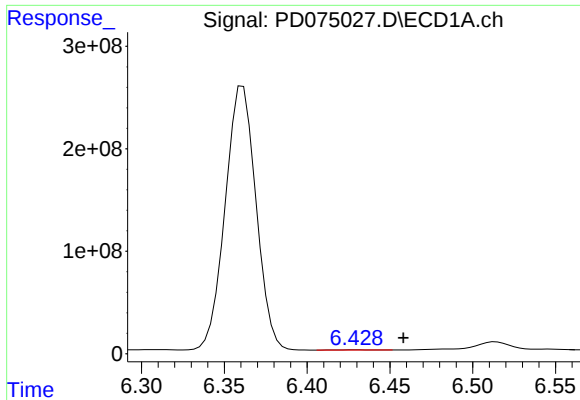
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.047 min
Response: 198640438
Conc: 8895.45 ng/ml



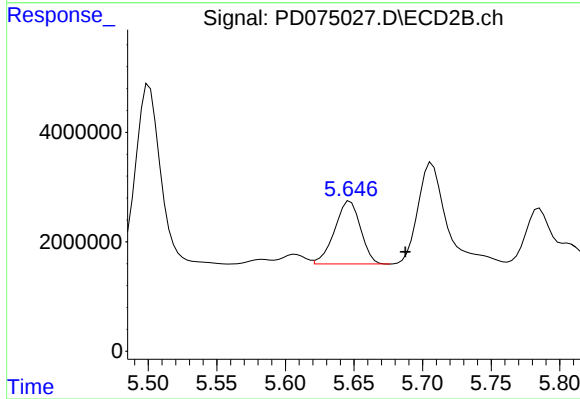
#22 Toxaphene-1

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 50419411
Conc: 7636.04 ng/ml



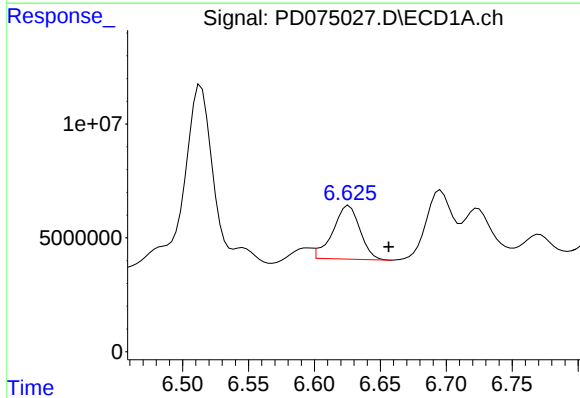
#23 Toxaphene-2

R.T.: 6.430 min
Delta R.T.: -0.028 min
Response: 2662860
Conc: 96.11 ng/ml



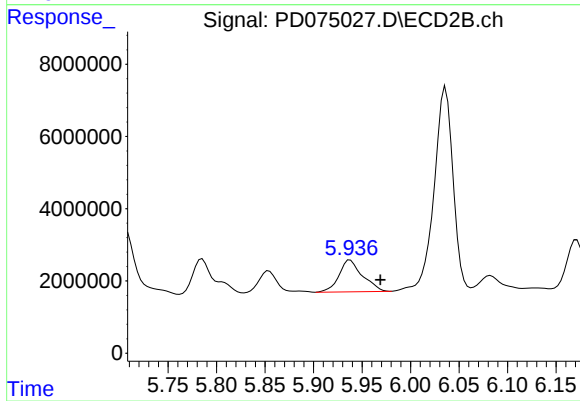
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: -0.040 min
Response: 15162577
Conc: 2074.39 ng/ml



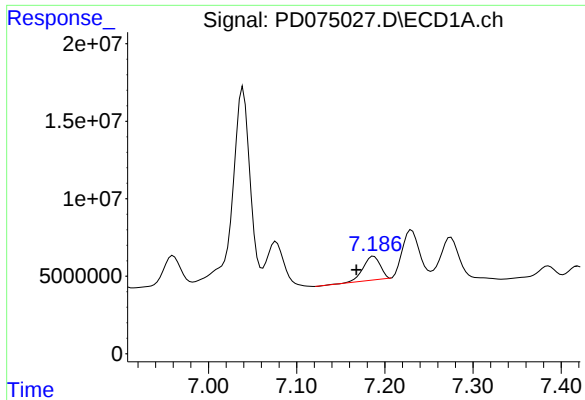
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: -0.030 min
Response: 33730079
Conc: 1764.55 ng/ml



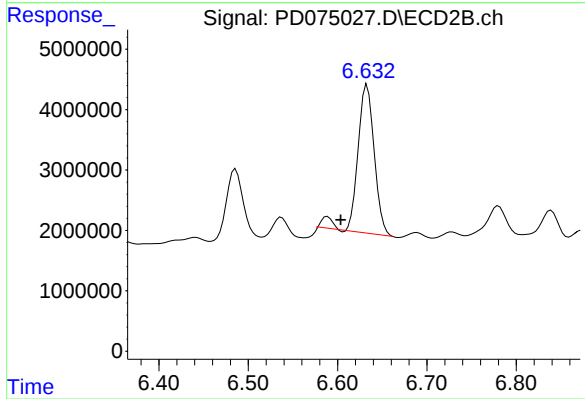
#24 Toxaphene-3

R.T.: 5.938 min
Delta R.T.: -0.031 min
Response: 14759102
Conc: 1759.14 ng/ml



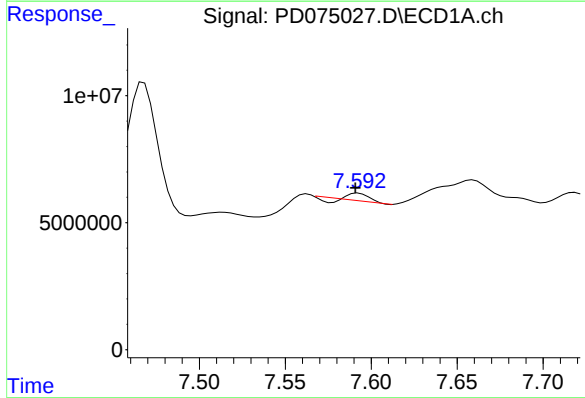
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.020 min
Response: 20300607
Conc: 333.35 ng/ml



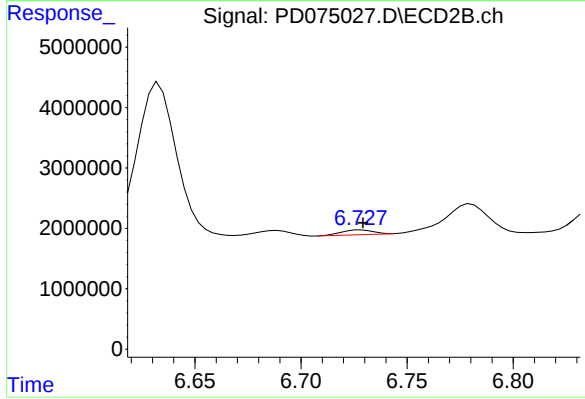
#25 Toxaphene-4

R.T.: 6.633 min
Delta R.T.: 0.030 min
Response: 31279754
Conc: 1274.64 ng/ml



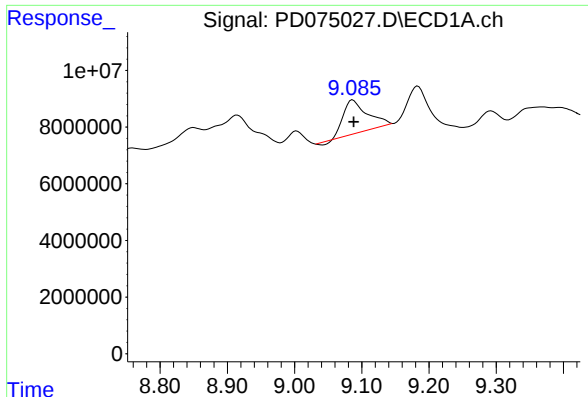
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 1488985
Conc: 33.48 ng/ml



#26 Toxaphene-5

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 840279
Conc: 25.21 ng/ml



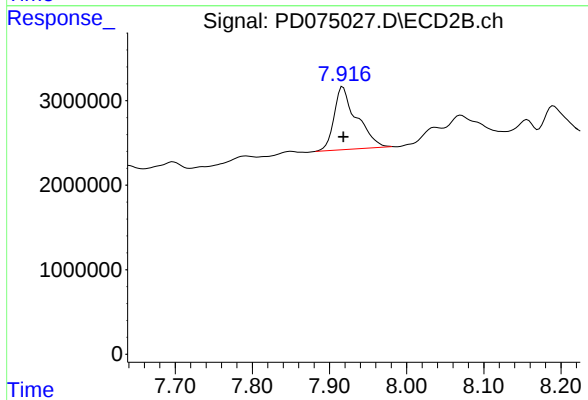
#27 Decachlorobiphenyl

R.T.: 9.086 min

Delta R.T.: -0.002 min

Response: 29646116

Conc: 12.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min

Delta R.T.: 0.000 min

Response: 15200808

Conc: 15.82 ng/ml