

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051520\
 Data File : PD058000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 16:26
 Operator : AJ\MA
 Sample : L2678-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 06:29:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

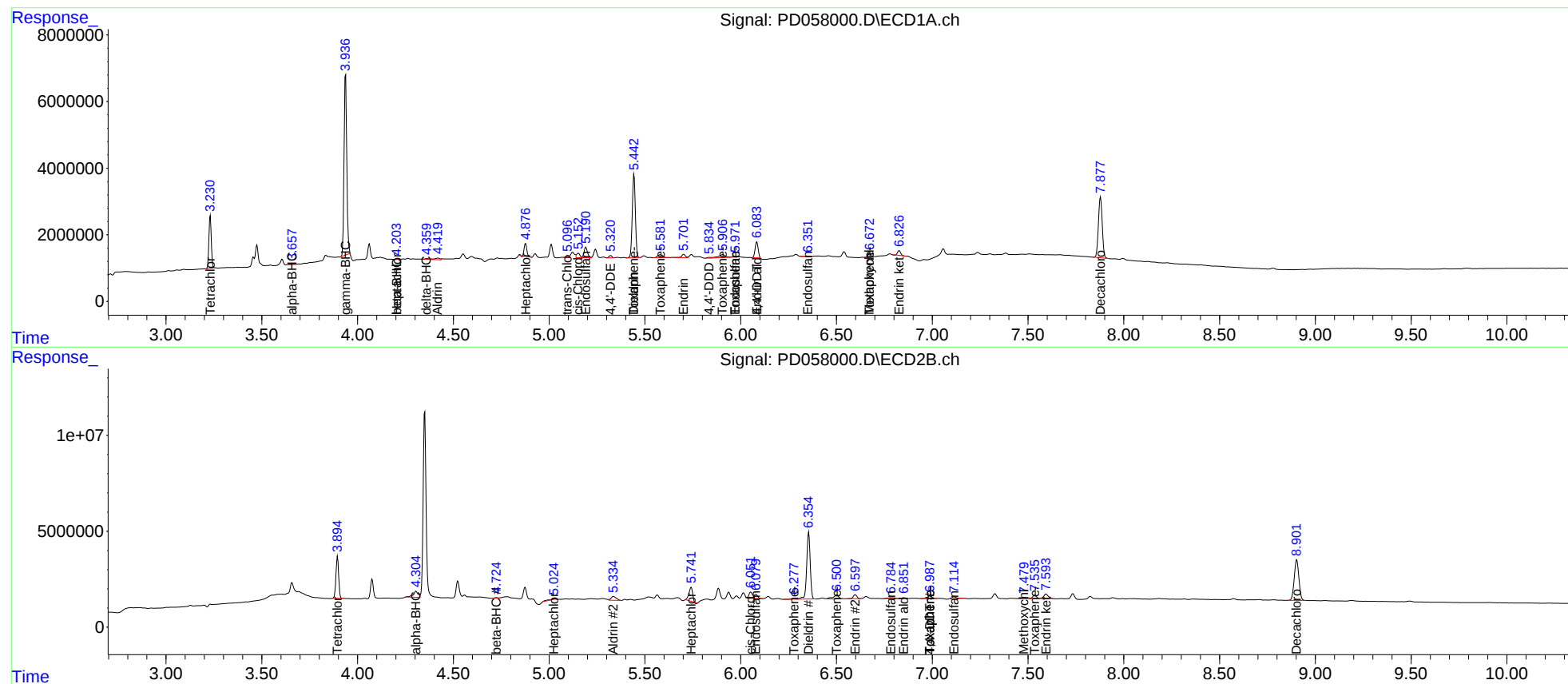
System Monitoring Compounds							
1)	SA Tetrachlo...	3.231	3.895	13598078	21422908	16.285	15.602
27)	SA Decachlor...	7.878	8.903	25296084	35708411	26.316	24.660
Target Compounds							
2)	A alpha-BHC	3.661	4.305f	218287	5486107	0.188	2.888 #
3)	MA gamma-BHC...	3.937	4.559	53285779	-1596356	45.455	N.D. #
4)	MA Heptachlor	4.205	5.026f	121662	1051367	0.117	0.565 #
5)	MB Aldrin	4.420	5.336f	976420	3904667	0.970	2.208 #
6)	B beta-BHC	4.205f	4.725	121662	537774	0.249	0.661 #
7)	B delta-BHC	4.360	0.000	347875	0	0.309	N.D. #
8)	Heptachlo...	4.877	5.742	3766852	9234006	4.011	5.137 #
9)	A Endosulfan I	5.192	6.080	3929851	2613193	4.381	1.670 #
11)	B cis-Chlor...	5.153	6.053	1695180	4212450	1.750	2.502 #
12)	B 4,4'-DDE	5.321	6.194	726482	-863314	0.776	N.D. #
13)	MA Dieldrin	5.443	6.355	28006878	44255764	27.279	25.996
14)	MA Endrin	5.703	6.599	1333140	2885151	1.482	1.902 #
15)	B Endosulfa...	5.972	6.787	358339	1182746	0.419	0.841 #
16)	A 4,4'-DDD	5.836	0.000	240050	0	0.295	N.D. #
17)	MA 4,4'-DDT	6.084	6.988	5124376	1927501	6.243	1.357 #
18)	B Endrin al...	6.084f	6.853f	5124376	305767	7.051	0.250 #
19)	B Endosulfa...	6.352	7.115	111171	1837908	0.127	1.278 #
20)	A Methoxychlor	6.673f	7.481	1044057	1490055	2.426	1.925
21)	B Endrin ke...	6.828	7.594	1590012	3887837	1.550	2.538 #
22)	Toxaphene-1	5.443	6.279	28006878	772984	5323.331	97.891 #
23)	Toxaphene-2	5.582	6.502	1698348	4226549	287.007	409.478 #
24)	Toxaphene-3	5.907	6.988	2218380	1927501	455.802	141.283 #
25)	Toxaphene-4	5.972	6.988	358339	1927501	23.017	51.230 #
26)	Toxaphene-5	6.673	7.536	1044057	2532168	51.448	142.474 #

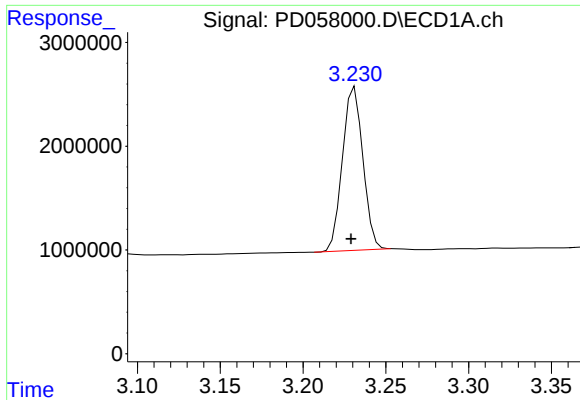
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051520\
Data File : PD058000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 16:26
Operator : AJ\MA
Sample : L2678-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 06:29:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 2020
Response via : Initial Calibration
Integrator: ChemStation

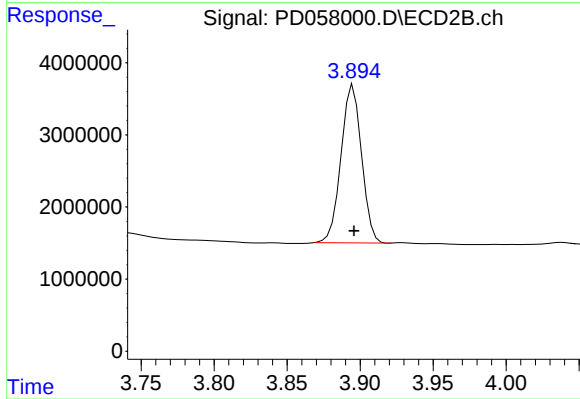
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





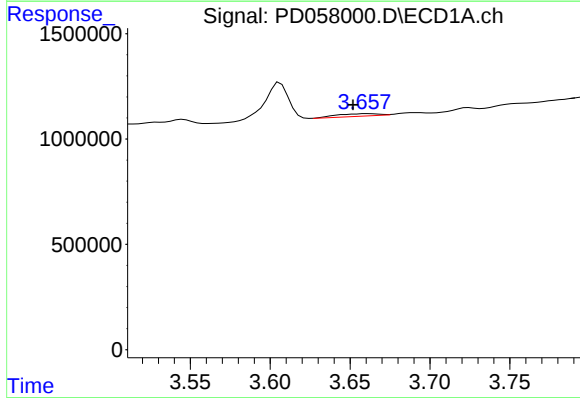
#1 Tetrachloro-m-xylene

R.T.: 3.231 min
Delta R.T.: 0.002 min
Response: 13598078
Conc: 16.29 ng/ml



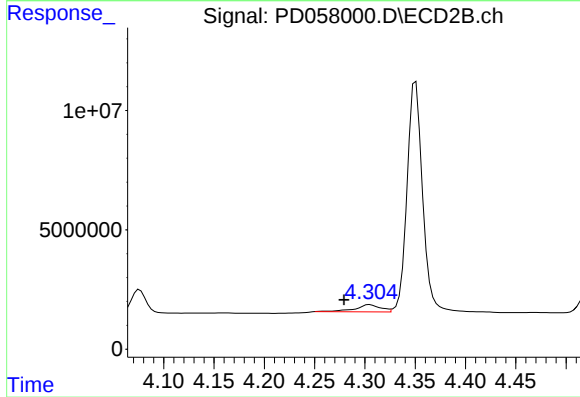
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 21422908
Conc: 15.60 ng/ml



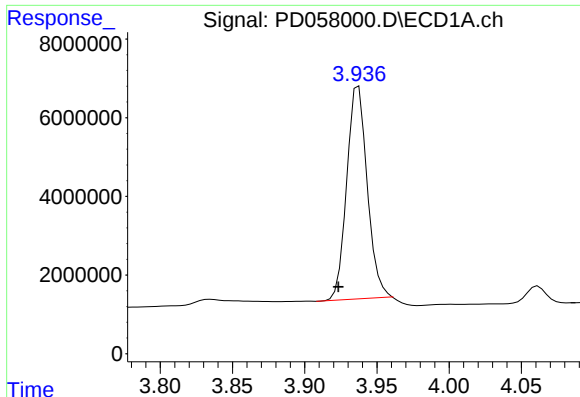
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: 0.009 min
Response: 218287
Conc: 0.19 ng/ml



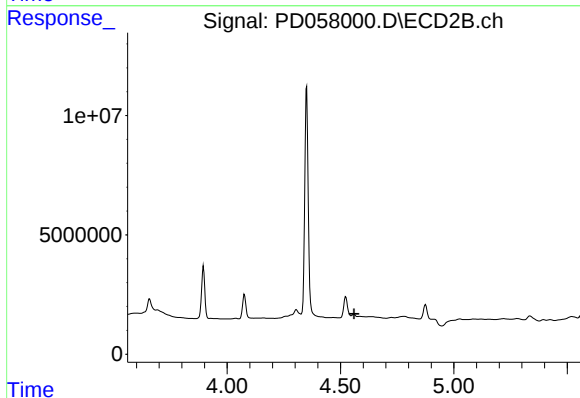
#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: 0.026 min
Response: 5486107
Conc: 2.89 ng/ml



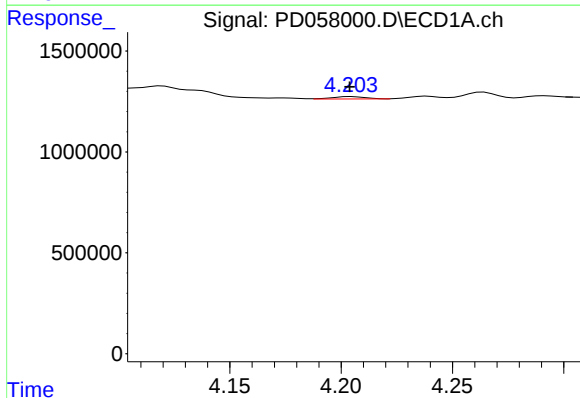
#3 gamma-BHC (Lindane)

R.T.: 3.937 min
Delta R.T.: 0.014 min
Response: 53285779
Conc: 45.46 ng/ml



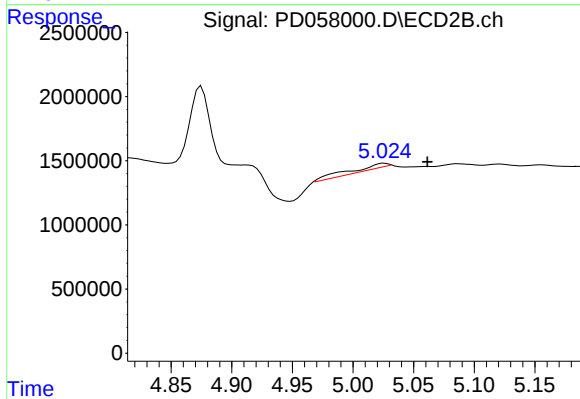
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: -1596356
Conc: N.D.



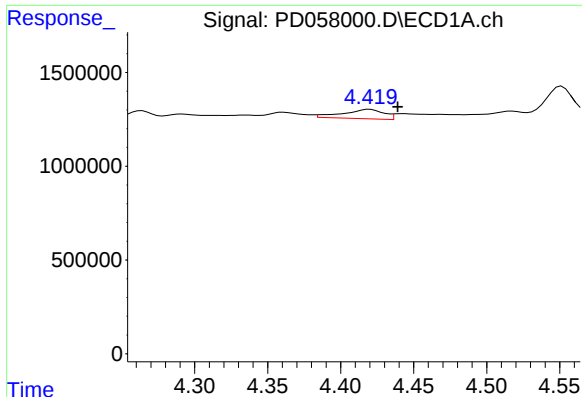
#4 Heptachlor

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 121662
Conc: 0.12 ng/ml



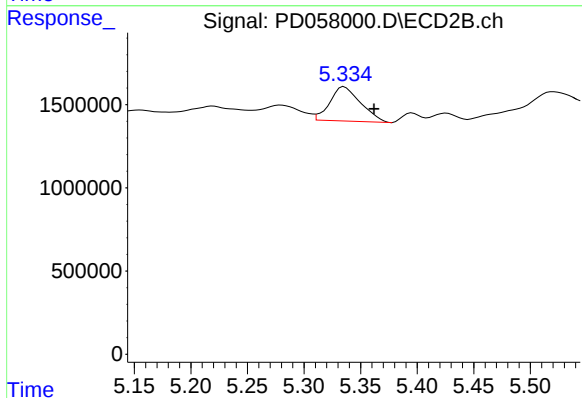
#4 Heptachlor

R.T.: 5.026 min
Delta R.T.: -0.036 min
Response: 1051367
Conc: 0.56 ng/ml



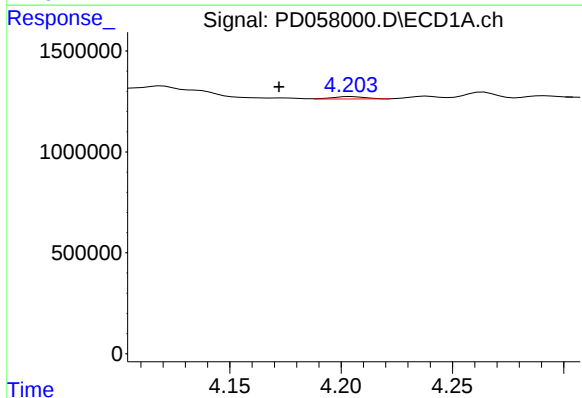
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: -0.019 min
Response: 976420
Conc: 0.97 ng/ml



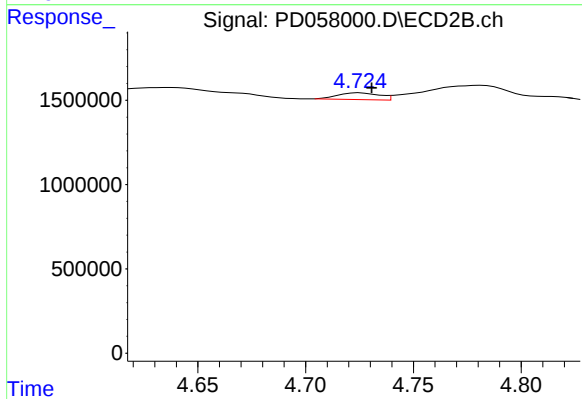
#5 Aldrin

R.T.: 5.336 min
Delta R.T.: -0.026 min
Response: 3904667
Conc: 2.21 ng/ml



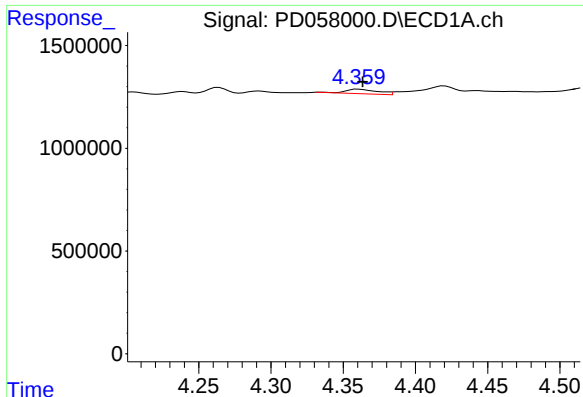
#6 beta-BHC

R.T.: 4.205 min
Delta R.T.: 0.033 min
Response: 121662
Conc: 0.25 ng/ml



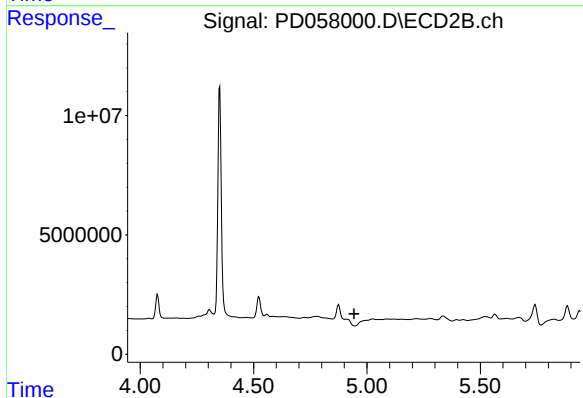
#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 537774
Conc: 0.66 ng/ml



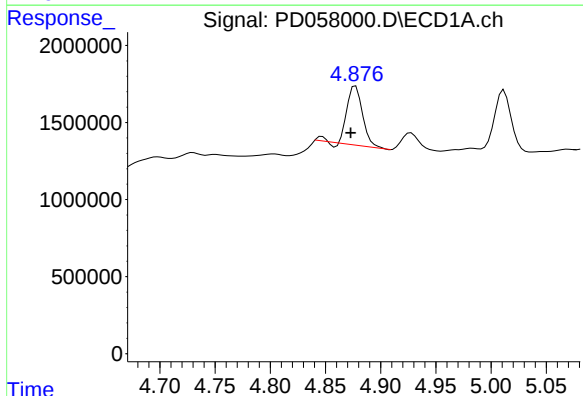
#7 delta-BHC

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 347875
Conc: 0.31 ng/ml



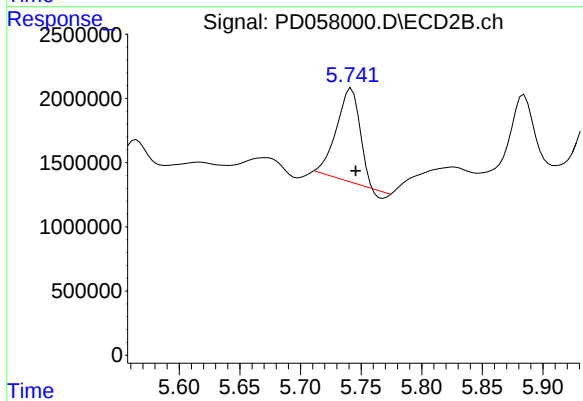
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



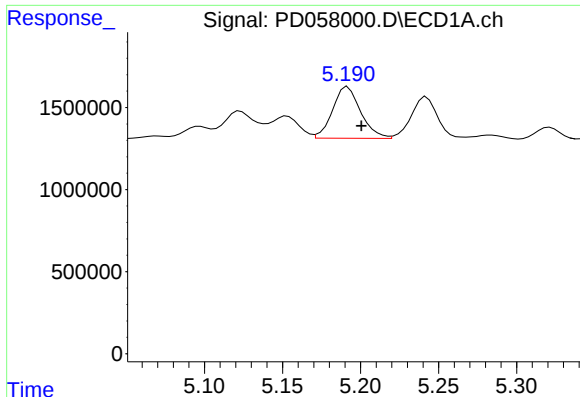
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 3766852
Conc: 4.01 ng/ml



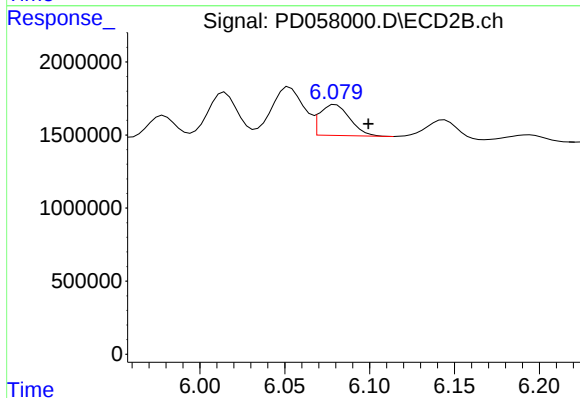
#8 Heptachlor epoxide

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 9234006
Conc: 5.14 ng/ml



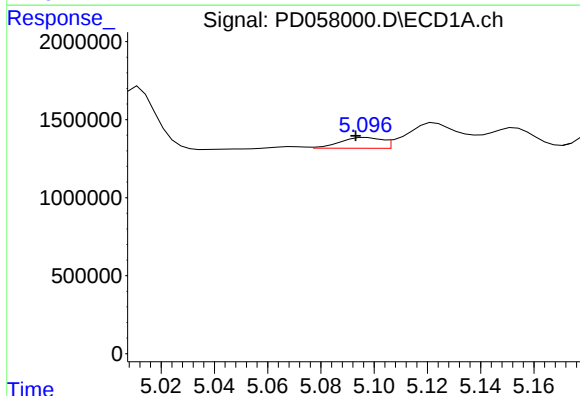
#9 Endosulfan I

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 3929851
Conc: 4.38 ng/ml



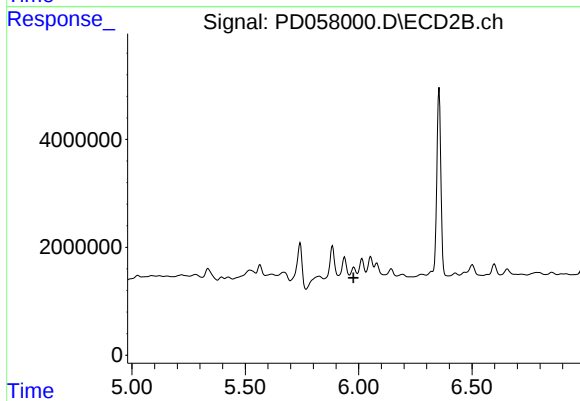
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.019 min
Response: 2613193
Conc: 1.67 ng/ml



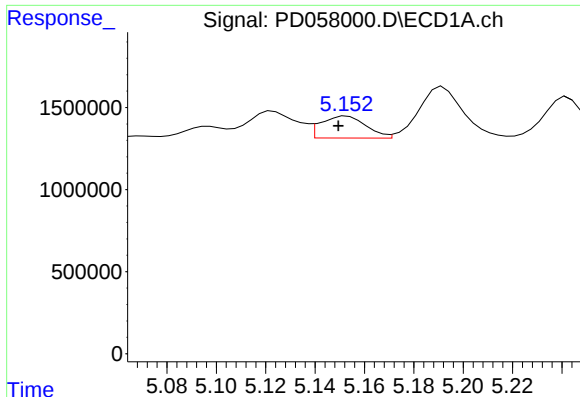
#10 trans-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.004 min
Response: 752017
Conc: 0.78 ng/ml



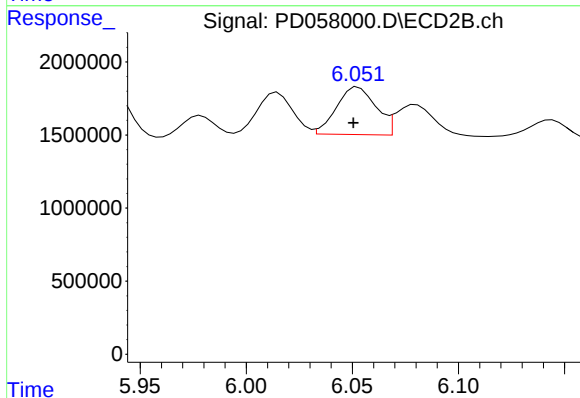
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: -2148492
Conc: N.D.



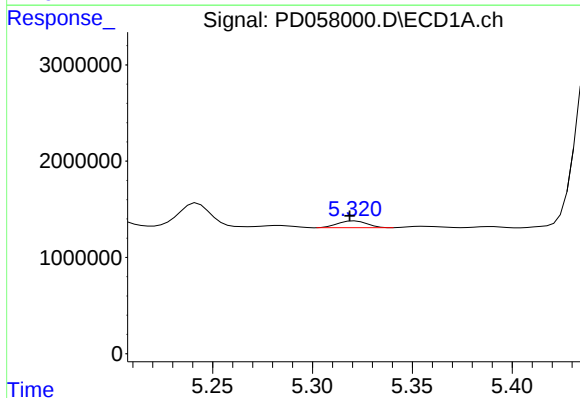
#11 cis-Chlordane

R.T.: 5.153 min
Delta R.T.: 0.004 min
Response: 1695180
Conc: 1.75 ng/ml



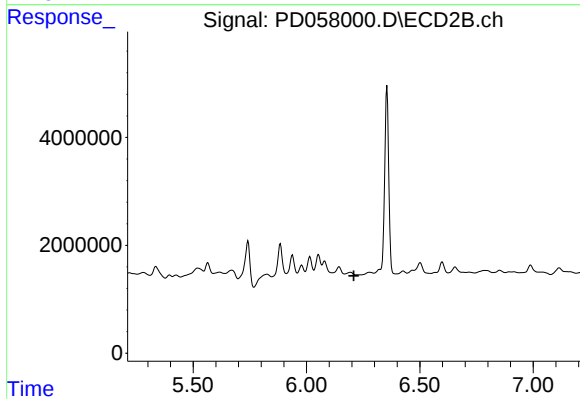
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 4212450
Conc: 2.50 ng/ml



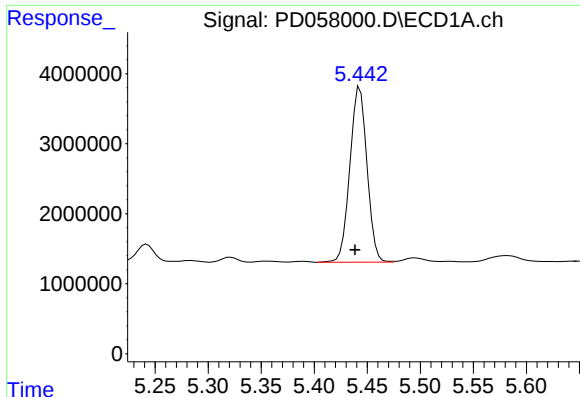
#12 4,4'-DDE

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 726482
Conc: 0.78 ng/ml



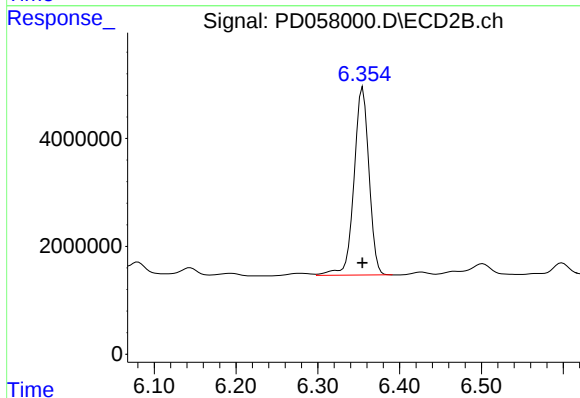
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.015 min
Response: -863314
Conc: N.D.



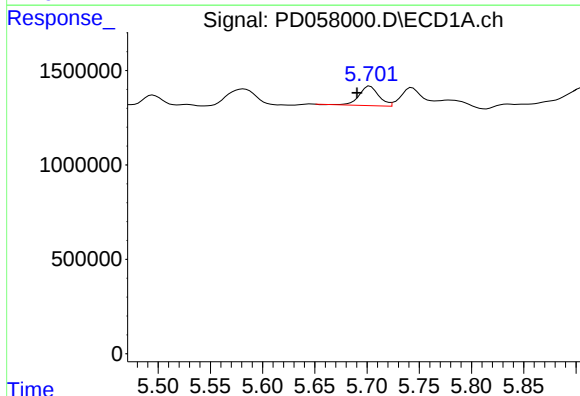
#13 Dieldrin

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 28006878
Conc: 27.28 ng/ml



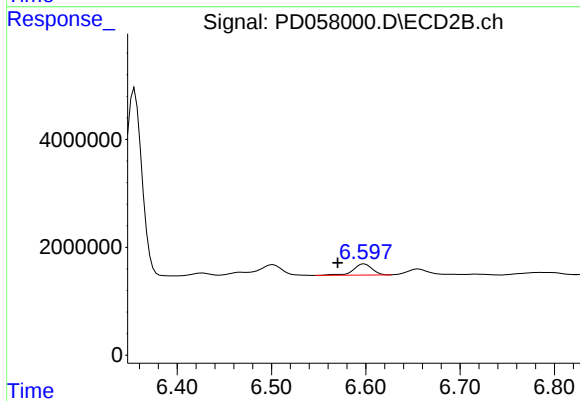
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 44255764
Conc: 26.00 ng/ml



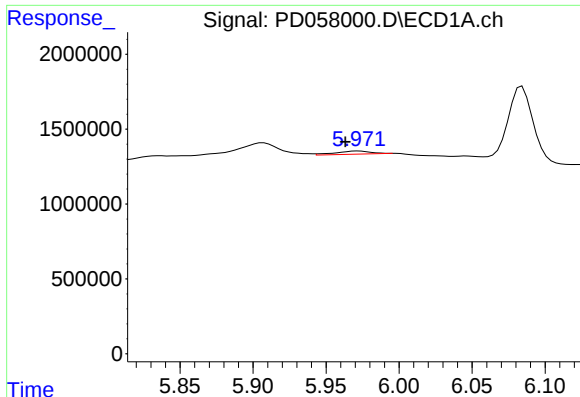
#14 Endrin

R.T.: 5.703 min
Delta R.T.: 0.012 min
Response: 1333140
Conc: 1.48 ng/ml



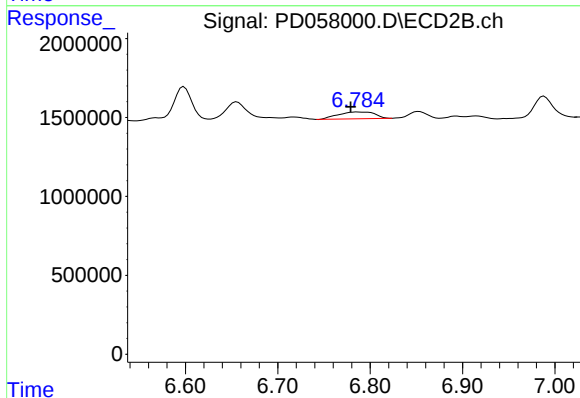
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.028 min
Response: 2885151
Conc: 1.90 ng/ml



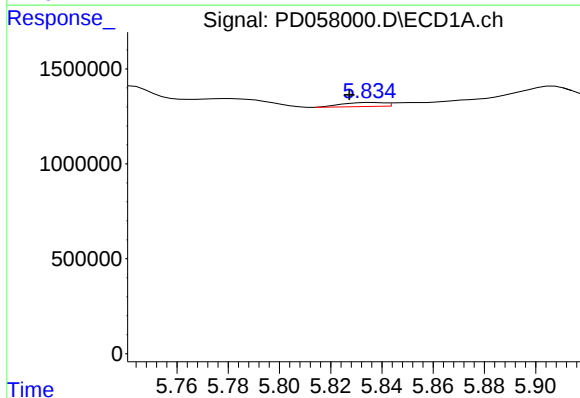
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.009 min
Response: 358339
Conc: 0.42 ng/ml



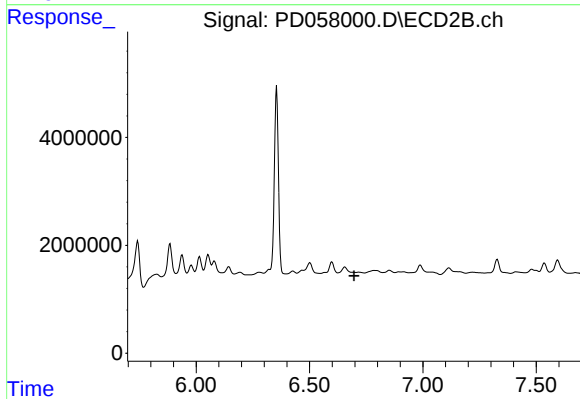
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.008 min
Response: 1182746
Conc: 0.84 ng/ml



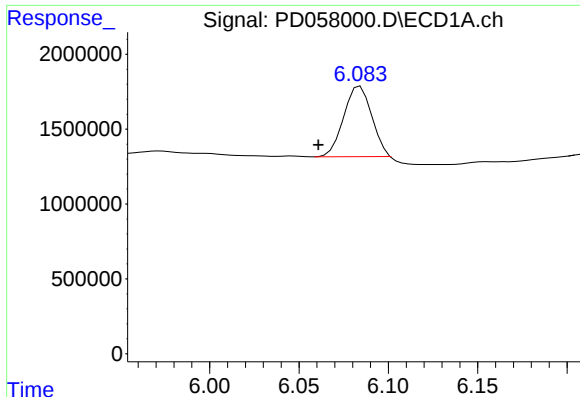
#16 4,4'-DDD

R.T.: 5.836 min
Delta R.T.: 0.009 min
Response: 240050
Conc: 0.30 ng/ml



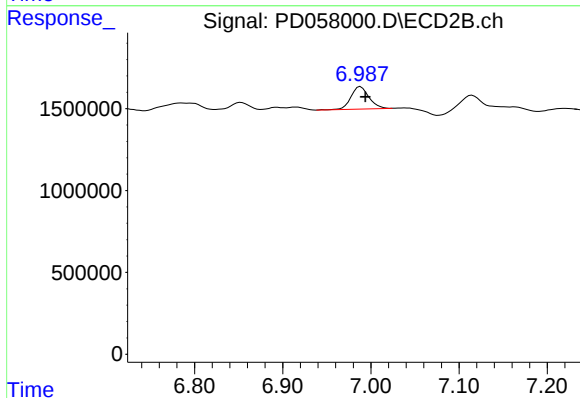
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.697 min
Response: 0
Conc: N.D.



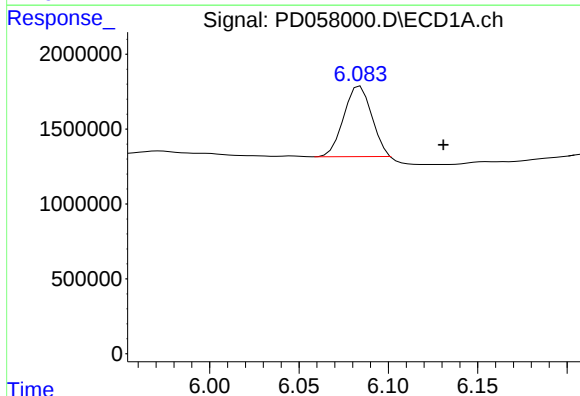
#17 4,4'-DDT

R.T.: 6.084 min
Delta R.T.: 0.023 min
Response: 5124376
Conc: 6.24 ng/ml



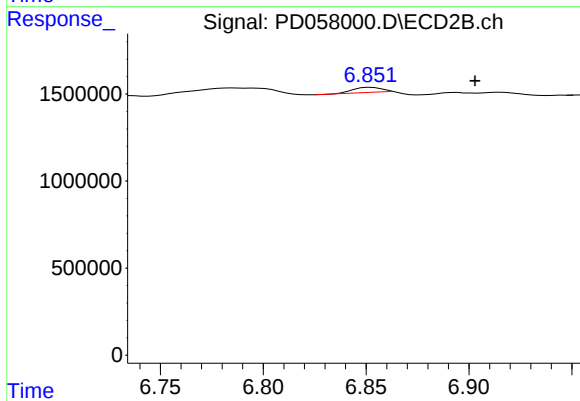
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 1927501
Conc: 1.36 ng/ml



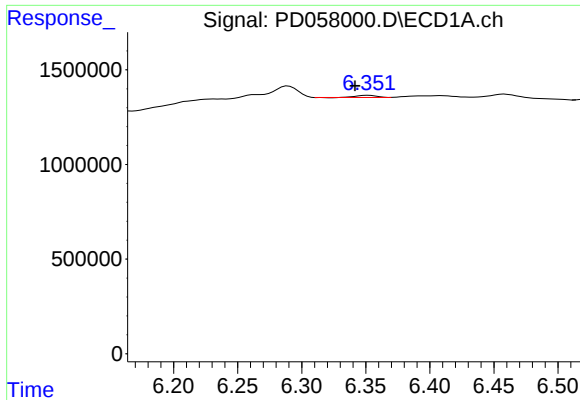
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: -0.047 min
Response: 5124376
Conc: 7.05 ng/ml



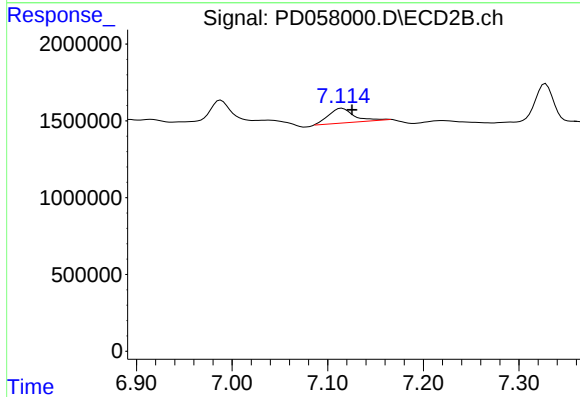
#18 Endrin aldehyde

R.T.: 6.853 min
Delta R.T.: -0.050 min
Response: 305767
Conc: 0.25 ng/ml



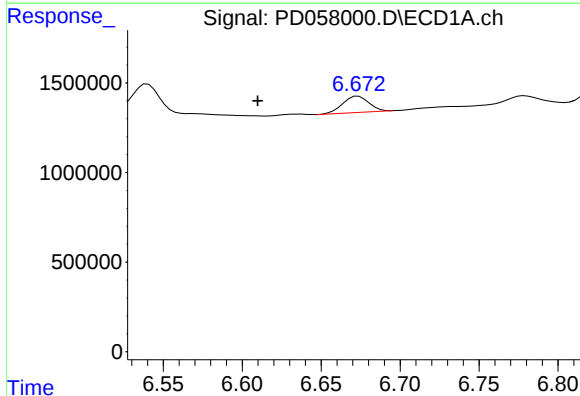
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.010 min
Response: 111171
Conc: 0.13 ng/ml



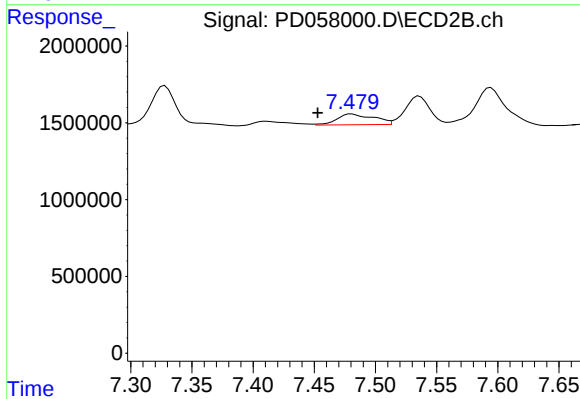
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.011 min
Response: 1837908
Conc: 1.28 ng/ml



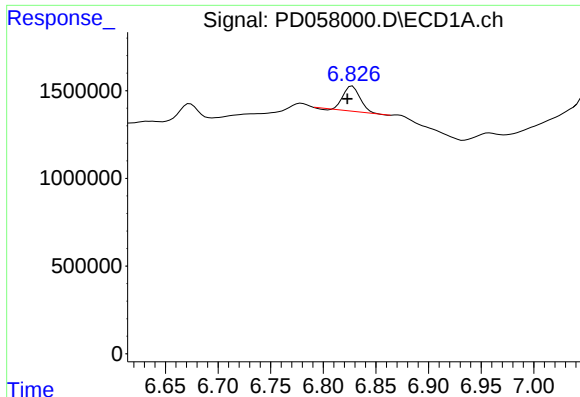
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.064 min
Response: 1044057
Conc: 2.43 ng/ml



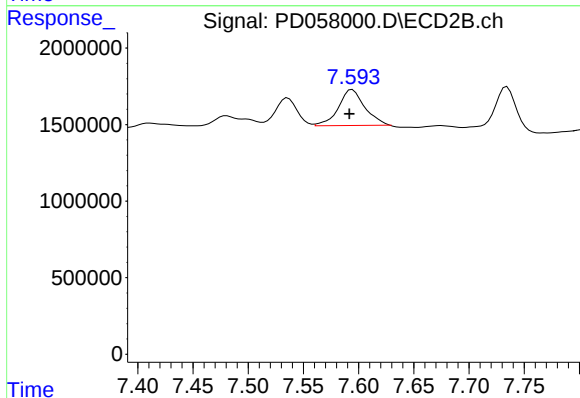
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.028 min
Response: 1490055
Conc: 1.93 ng/ml



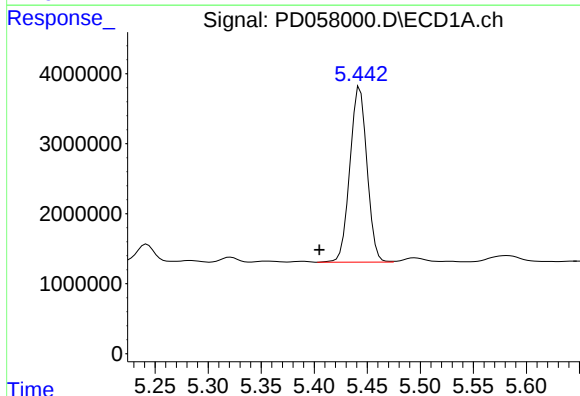
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: 1590012
Conc: 1.55 ng/ml



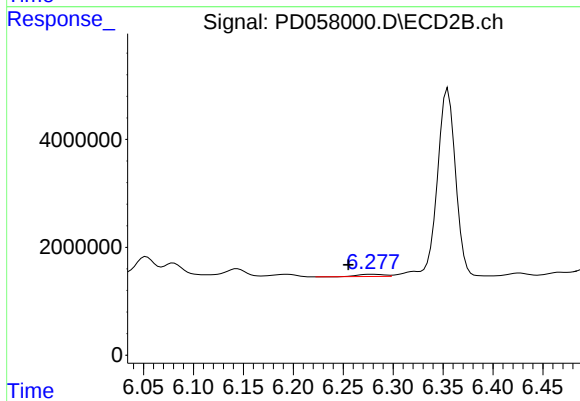
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 3887837
Conc: 2.54 ng/ml



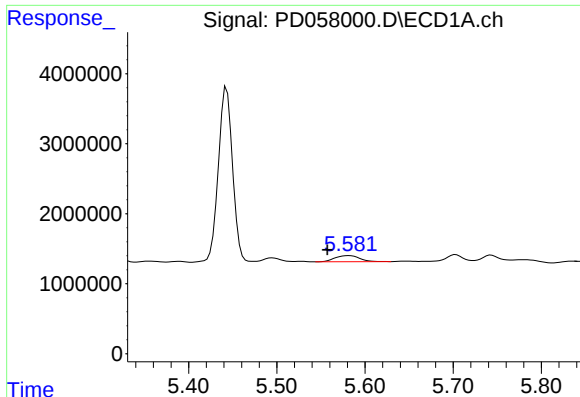
#22 Toxaphene-1

R.T.: 5.443 min
Delta R.T.: 0.038 min
Response: 28006878
Conc: 5323.33 ng/ml



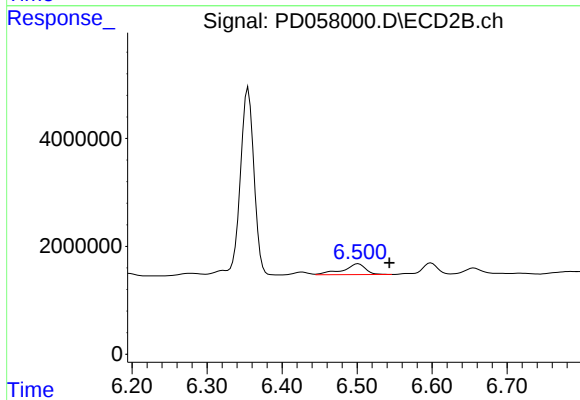
#22 Toxaphene-1

R.T.: 6.279 min
Delta R.T.: 0.024 min
Response: 772984
Conc: 97.89 ng/ml



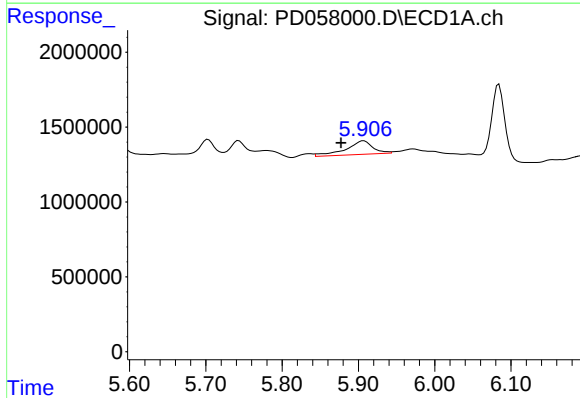
#23 Toxaphene-2

R.T.: 5.582 min
Delta R.T.: 0.024 min
Response: 1698348
Conc: 287.01 ng/ml



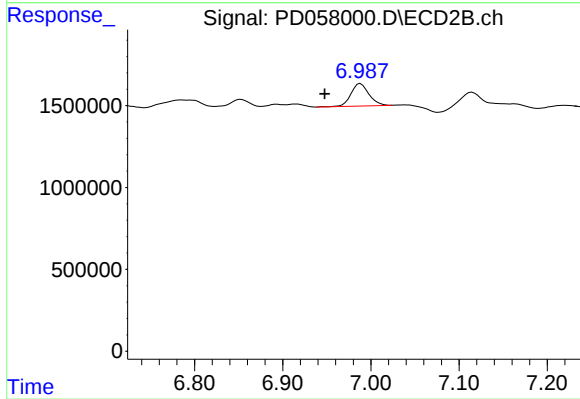
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: -0.042 min
Response: 4226549
Conc: 409.48 ng/ml



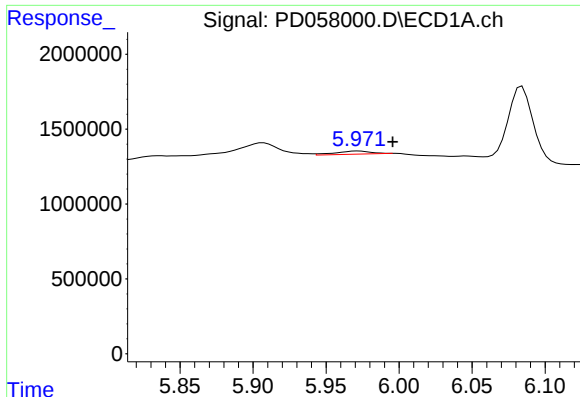
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: 0.030 min
Response: 2218380
Conc: 455.80 ng/ml



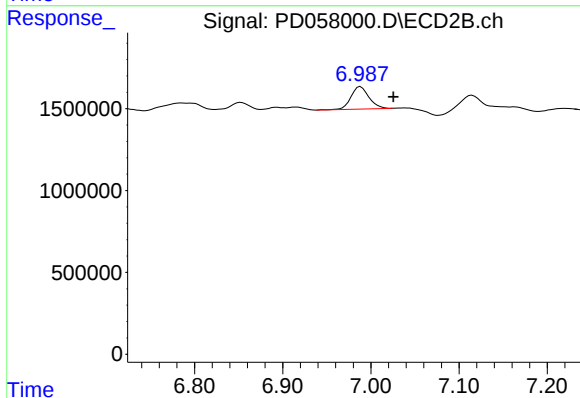
#24 Toxaphene-3

R.T.: 6.988 min
Delta R.T.: 0.041 min
Response: 1927501
Conc: 141.28 ng/ml



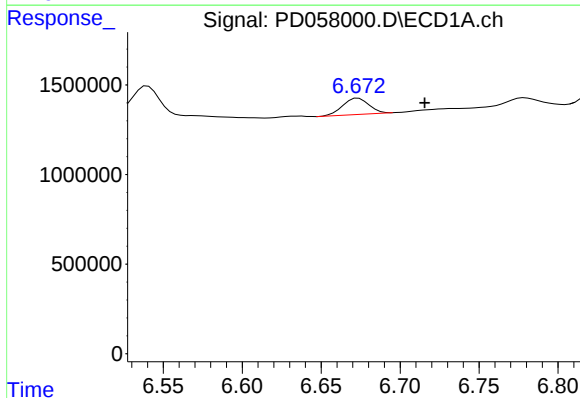
#25 Toxaphene-4

R.T.: 5.972 min
Delta R.T.: -0.024 min
Response: 358339
Conc: 23.02 ng/ml



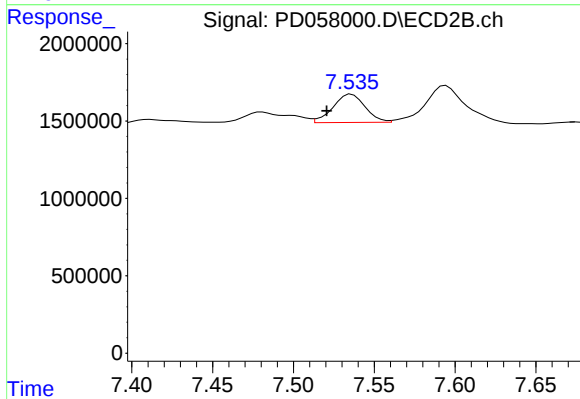
#25 Toxaphene-4

R.T.: 6.988 min
Delta R.T.: -0.037 min
Response: 1927501
Conc: 51.23 ng/ml



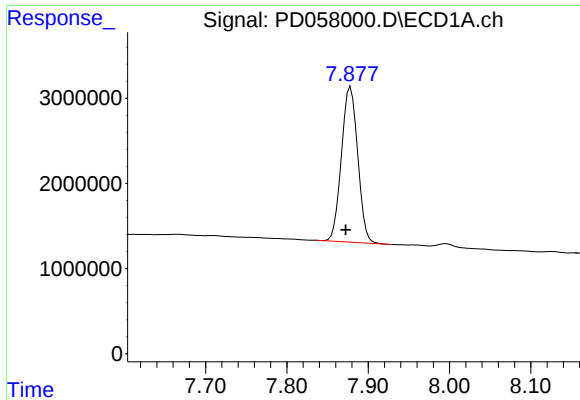
#26 Toxaphene-5

R.T.: 6.673 min
Delta R.T.: -0.042 min
Response: 1044057
Conc: 51.45 ng/ml



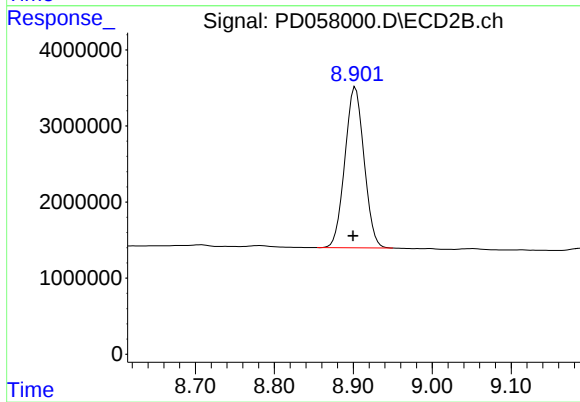
#26 Toxaphene-5

R.T.: 7.536 min
Delta R.T.: 0.015 min
Response: 2532168
Conc: 142.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.878 min
Delta R.T.: 0.006 min
Response: 25296084
Conc: 26.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.003 min
Response: 35708411
Conc: 24.66 ng/ml