

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 11:30
 Operator : AR\AJ
 Sample : PB157837BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:26:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

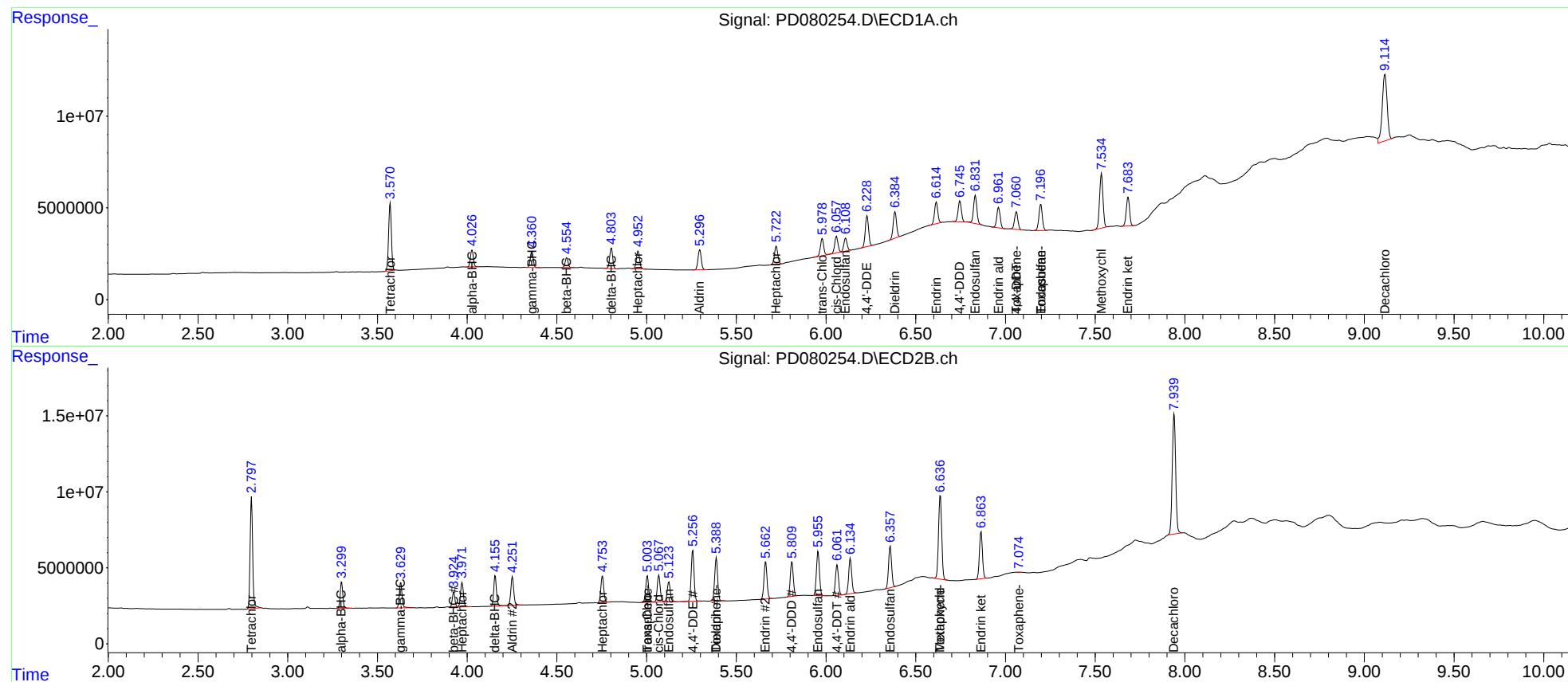
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.799	40277576	72987532	31.546	32.825
27)	SA Decachlor...	9.115	7.940	68881815	103.7E6	42.843	43.191
Target Compounds							
2)	A alpha-BHC	4.028	3.301	10287102	18020582	4.990	5.285
3)	MA gamma-BHC...	4.361	3.631	9967825	17948022	5.020	5.576
4)	MA Heptachlor	4.953	3.972	11866137	17976017	5.682	5.613
5)	MB Aldrin	5.297	4.253	13998177	21581245	6.258	6.108
6)	B beta-BHC	4.555	3.926	6025171	10007832	5.805	5.829
7)	B delta-BHC	4.804	4.157	13433266	21382876	5.849	5.500
8)	B Heptachlo...	5.723	4.754	12764727	19802913	5.942	5.843
9)	A Endosulfan I	6.110	5.125	8844620	15868908	4.965	5.789
10)	B trans-Chl...	5.979	5.005	11993392	20592965	5.844	6.256
11)	B cis-Chlor...	6.058	5.069	11731860	20710141	5.589	6.160
12)	B 4,4'-DDE	6.229	5.258	21296105	37397199	11.024	11.906
13)	MA Dieldrin	6.385	5.389	18620445	33153266	10.005	11.062
14)	MA Endrin	6.615	5.664	14899877	29104438	9.513	11.062
15)	B Endosulfa...	6.832	5.956	19803981	34237392	10.563	11.809
16)	A 4,4'-DDD	6.746	5.810	14636077	26401110	10.552	11.483
17)	MA 4,4'-DDT	7.061	6.062	12677110	23450811	8.579	9.726
18)	B Endrin al...	6.962	6.136	14715891	27330174	9.865	11.852
19)	B Endosulfa...	7.197	6.358	19234016	31999591	10.487	11.409
20)	A Methoxychlor	7.535	6.637	39402816	68055932	49.765	54.064
21)	B Endrin ke...	7.684	6.865	20544345	36369826	10.559	11.366
22)	Toxaphene-1	0.000	5.005	0	20592965	N.D.	1207.894
23)	Toxaphene-2	0.000	5.389	0	33153266	N.D.	1933.188
24)	Toxaphene-3	7.061	6.637	12677110	68055932	243.119	1102.087 #
25)	Toxaphene-4	7.197	6.786	19234016	-102116	490.655	N.D. #
26)	Toxaphene-5	0.000	7.075	0	162387	N.D.	4.577

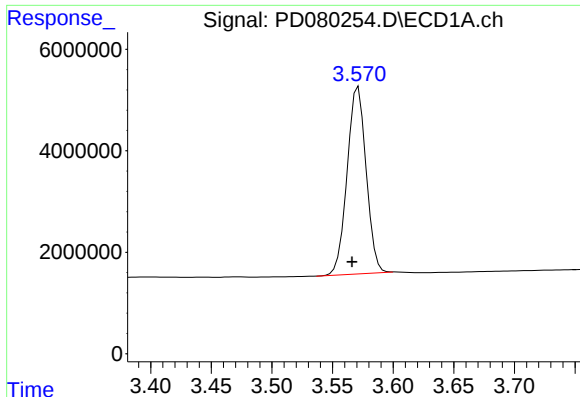
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 11:30
Operator : AR\AJ
Sample : PB157837BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:26:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

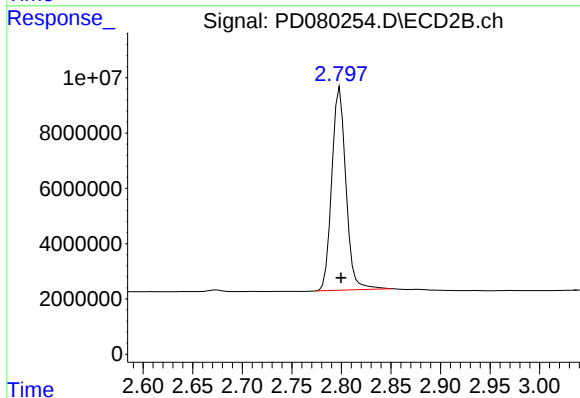
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





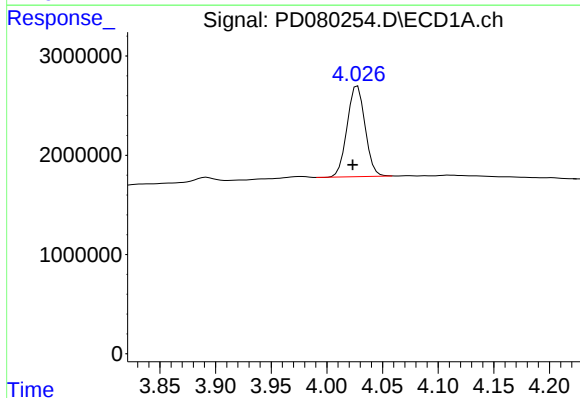
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 40277576
Conc: 31.55 ng/ml



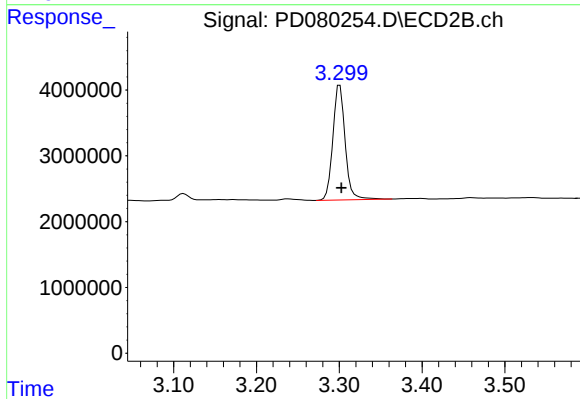
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 72987532
Conc: 32.82 ng/ml



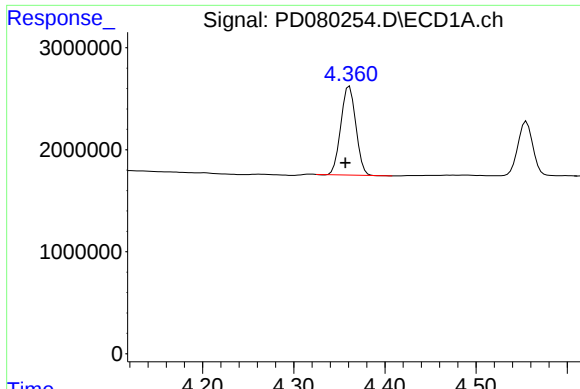
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.004 min
Response: 10287102
Conc: 4.99 ng/ml



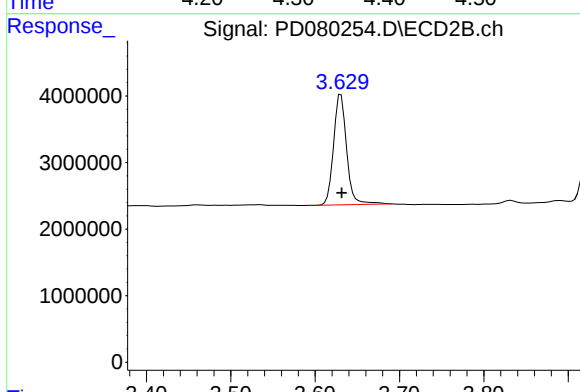
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 18020582
Conc: 5.29 ng/ml



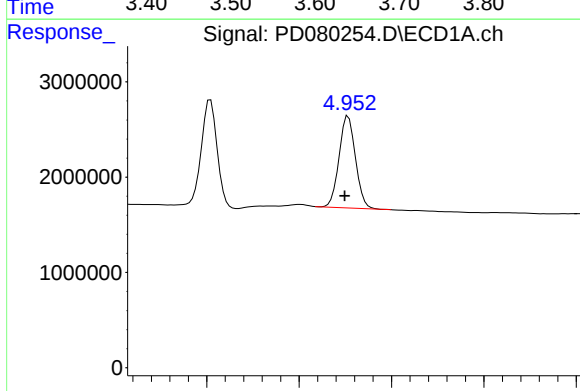
#3 gamma-BHC (Lindane)

R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 9967825
Conc: 5.02 ng/ml



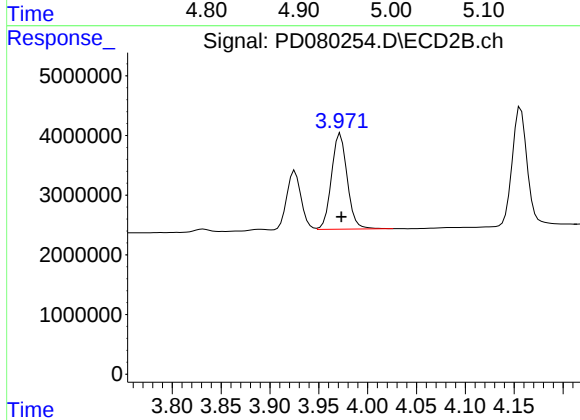
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 17948022
Conc: 5.58 ng/ml



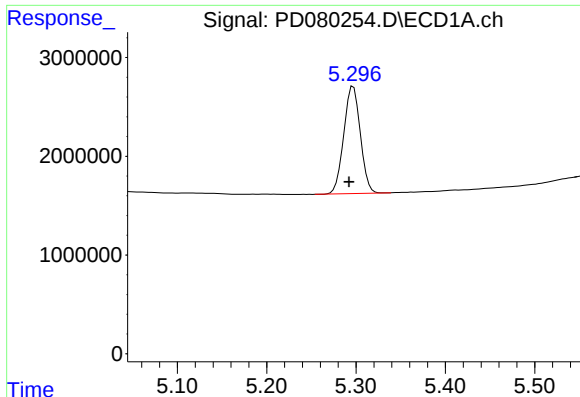
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 11866137
Conc: 5.68 ng/ml



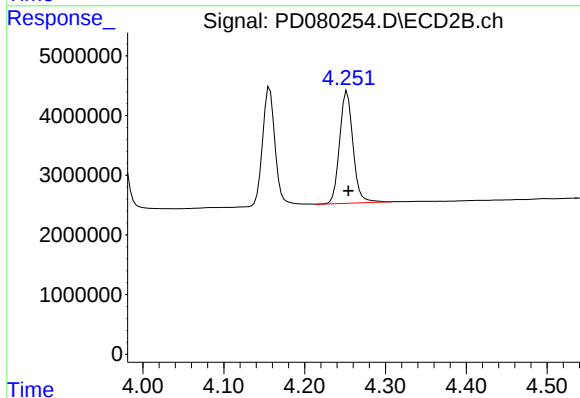
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 17976017
Conc: 5.61 ng/ml



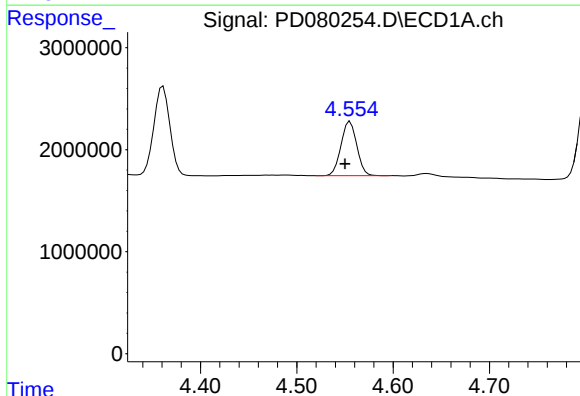
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.005 min
Response: 13998177
Conc: 6.26 ng/ml



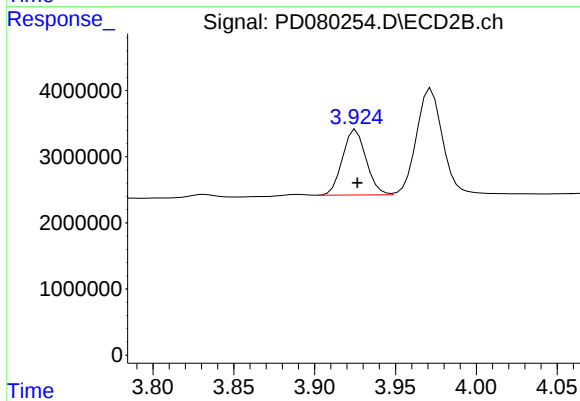
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 21581245
Conc: 6.11 ng/ml



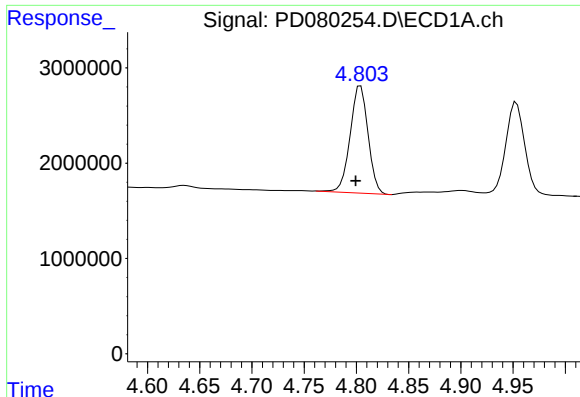
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.006 min
Response: 6025171
Conc: 5.80 ng/ml



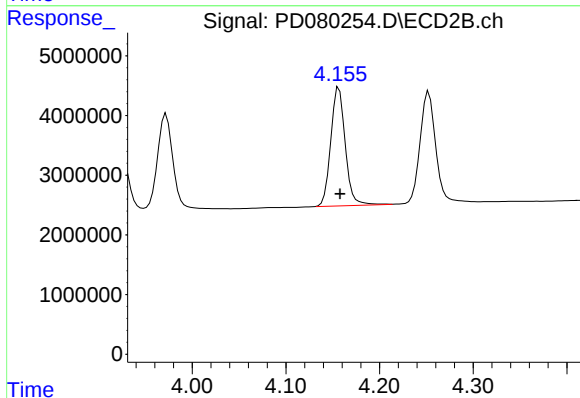
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 10007832
Conc: 5.83 ng/ml



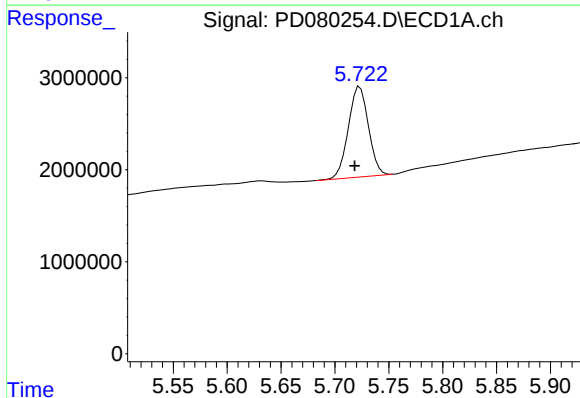
#7 delta-BHC

R.T.: 4.804 min
Delta R.T.: 0.005 min
Response: 13433266
Conc: 5.85 ng/ml



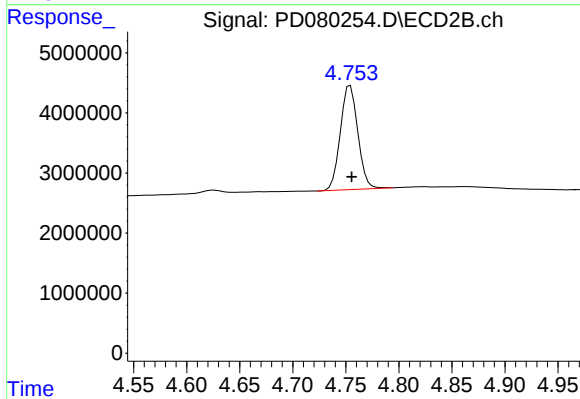
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 21382876
Conc: 5.50 ng/ml



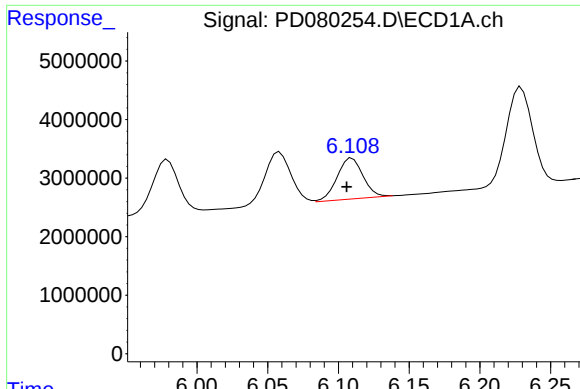
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 12764727
Conc: 5.94 ng/ml



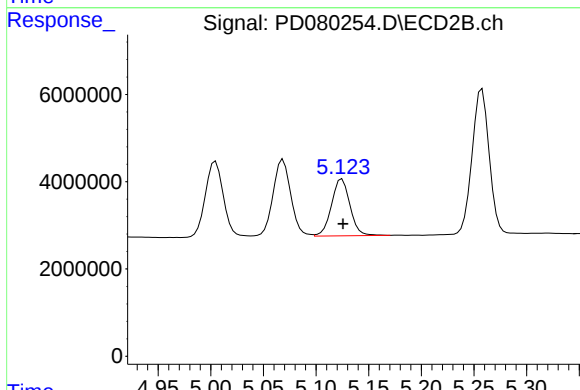
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 19802913
Conc: 5.84 ng/ml



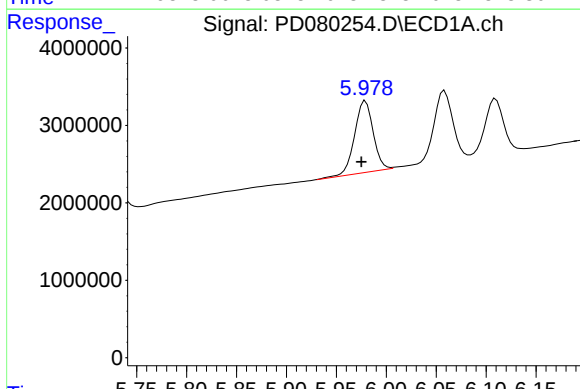
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 8844620
Conc: 4.97 ng/ml



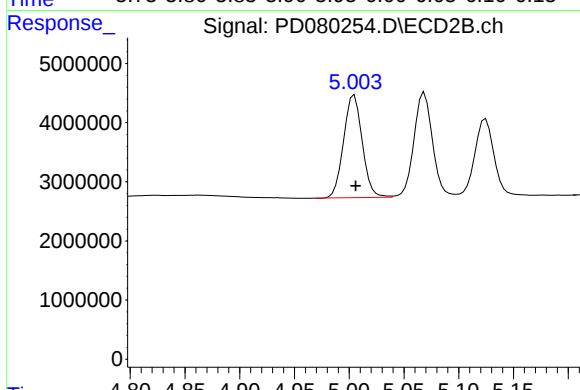
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 15868908
Conc: 5.79 ng/ml



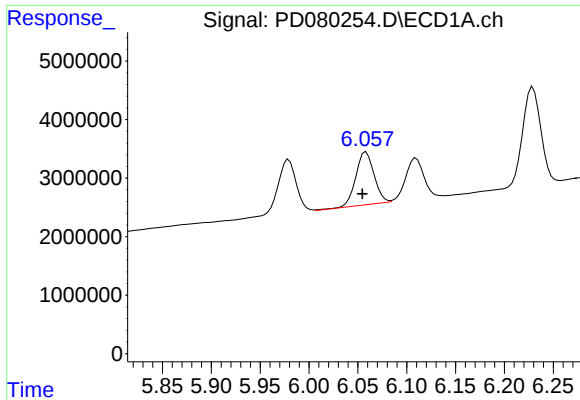
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 11993392
Conc: 5.84 ng/ml



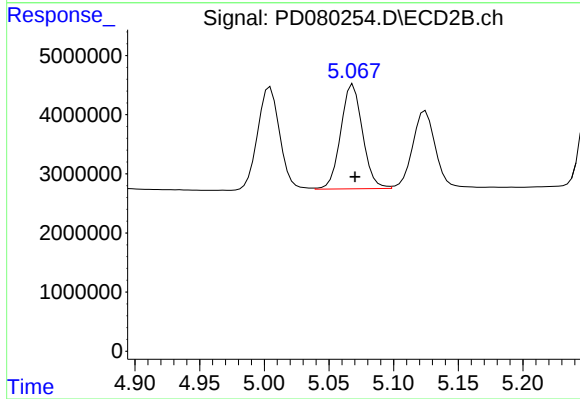
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 20592965
Conc: 6.26 ng/ml



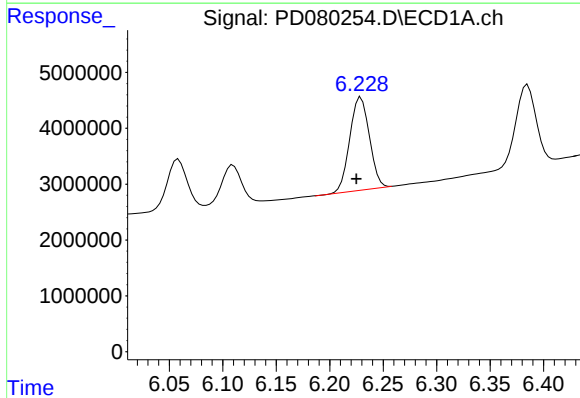
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 11731860
Conc: 5.59 ng/ml



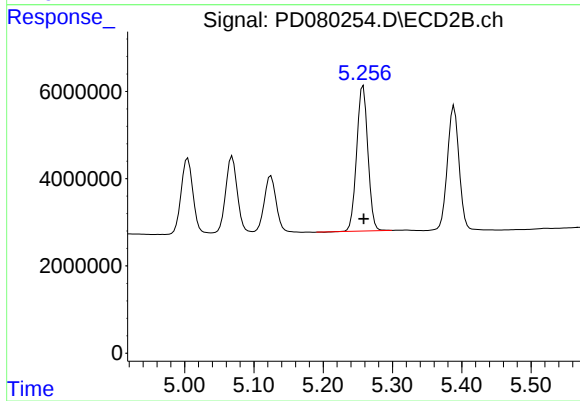
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 20710141
Conc: 6.16 ng/ml



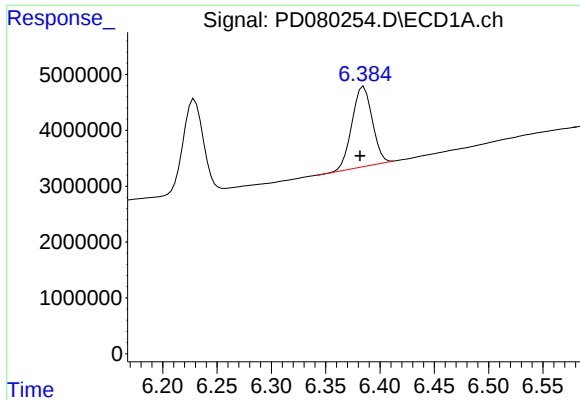
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 21296105
Conc: 11.02 ng/ml



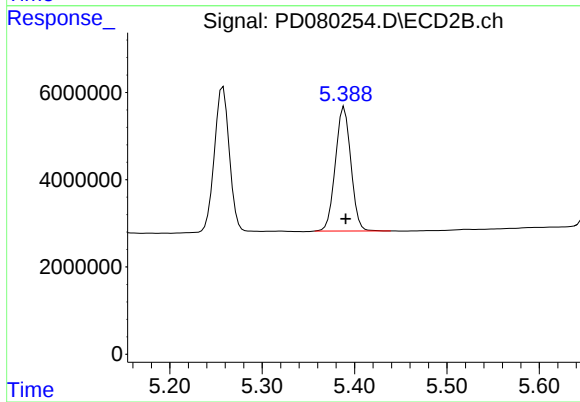
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 37397199
Conc: 11.91 ng/ml



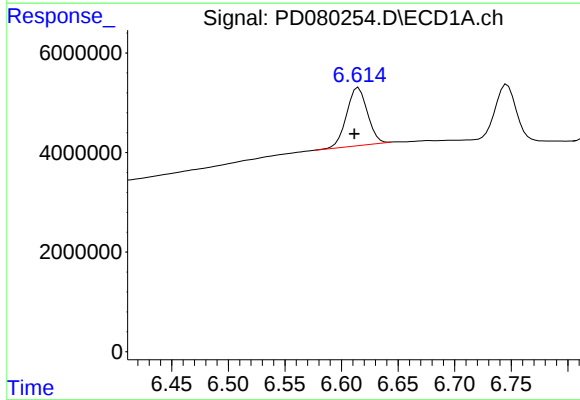
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 18620445
Conc: 10.01 ng/ml



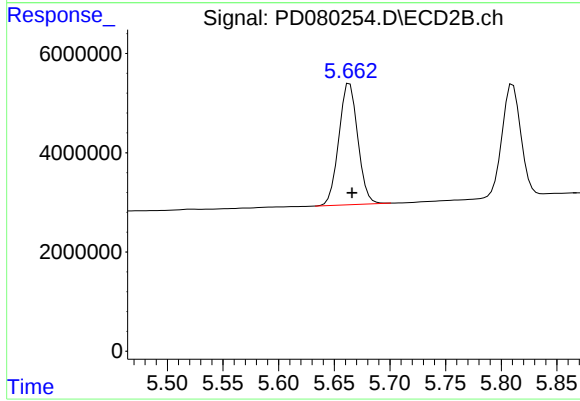
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 33153266
Conc: 11.06 ng/ml



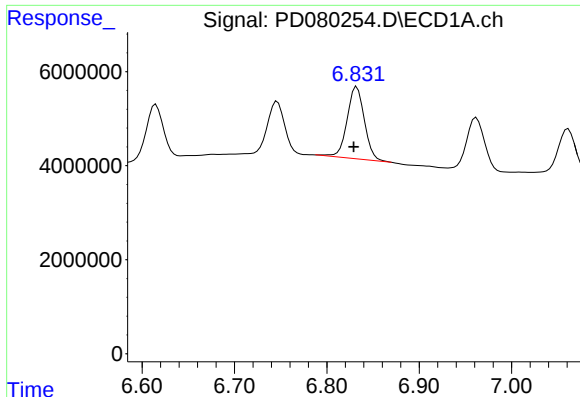
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 14899877
Conc: 9.51 ng/ml



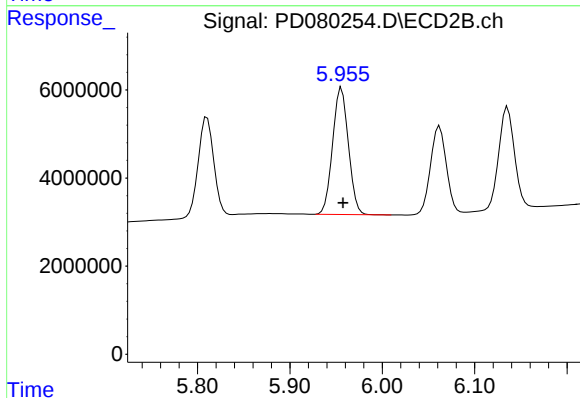
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 29104438
Conc: 11.06 ng/ml



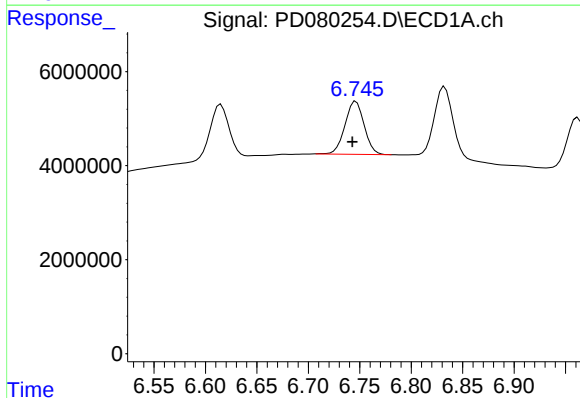
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 19803981
Conc: 10.56 ng/ml



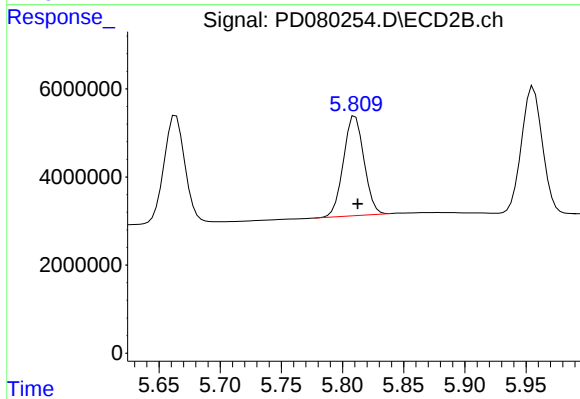
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 34237392
Conc: 11.81 ng/ml



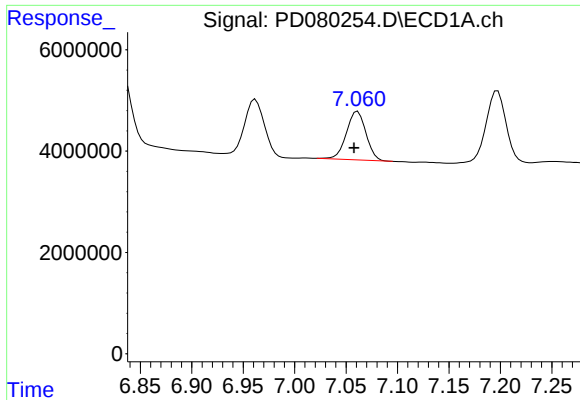
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 14636077
Conc: 10.55 ng/ml



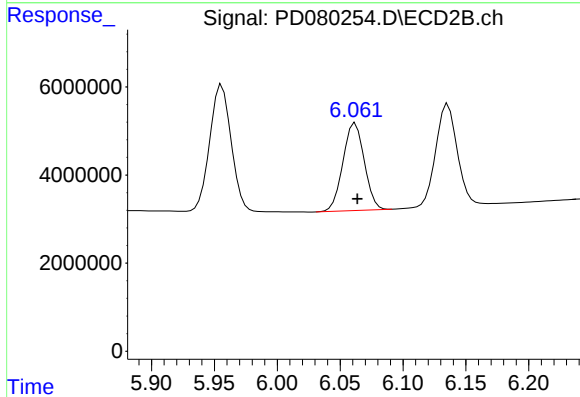
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 26401110
Conc: 11.48 ng/ml



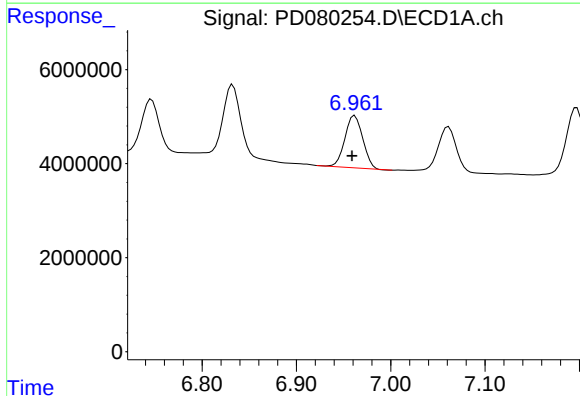
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 12677110
Conc: 8.58 ng/ml



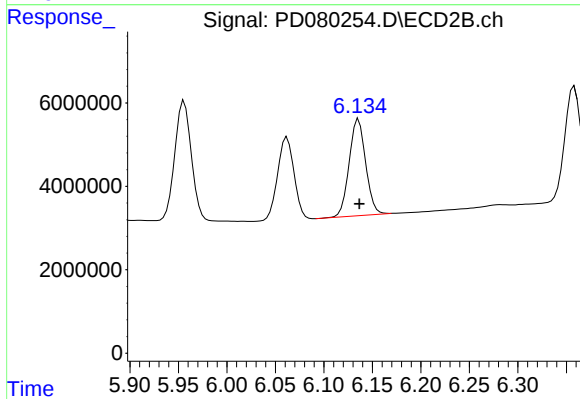
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 23450811
Conc: 9.73 ng/ml



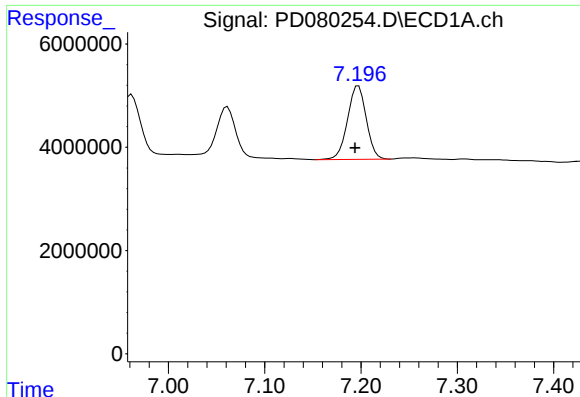
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 14715891
Conc: 9.87 ng/ml



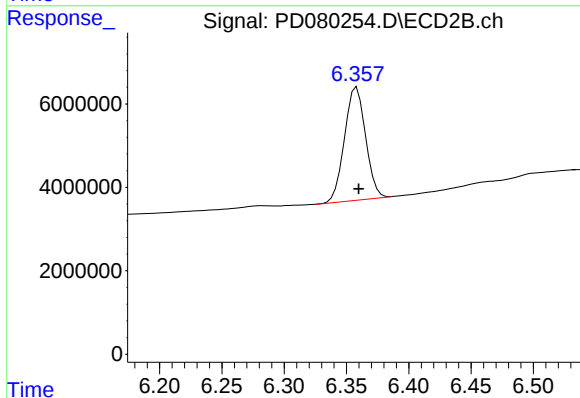
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 27330174
Conc: 11.85 ng/ml



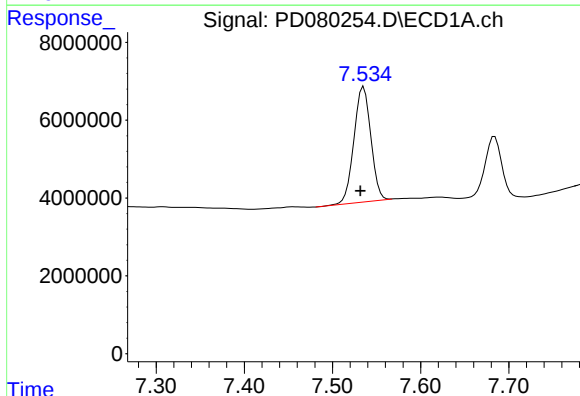
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.004 min
Response: 19234016
Conc: 10.49 ng/ml



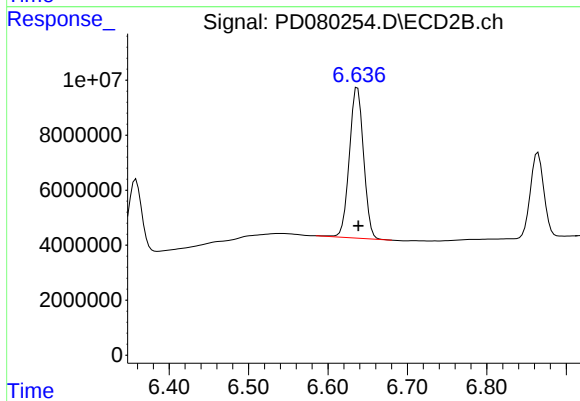
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 31999591
Conc: 11.41 ng/ml



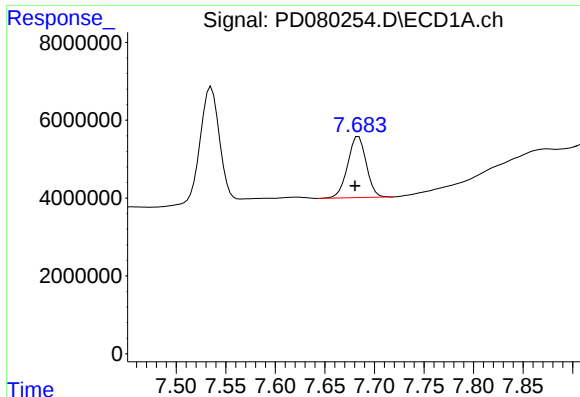
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 39402816
Conc: 49.77 ng/ml



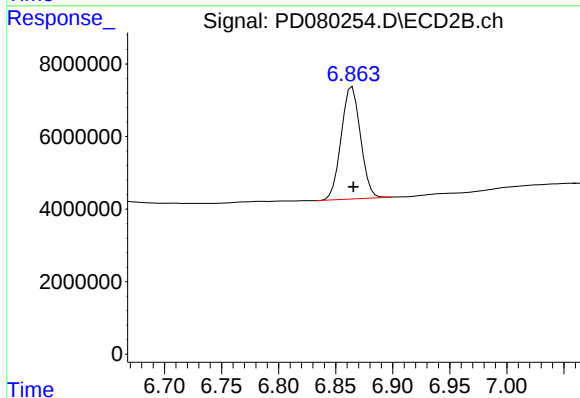
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 68055932
Conc: 54.06 ng/ml



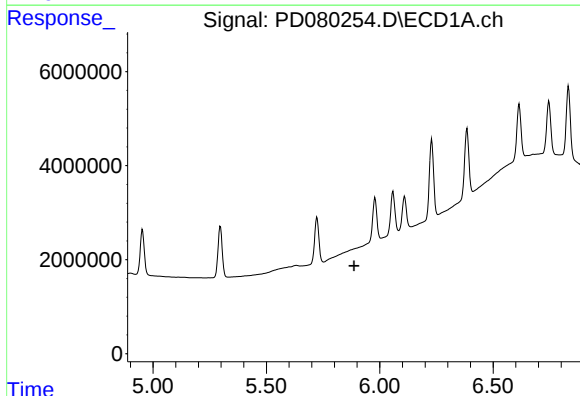
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 20544345
Conc: 10.56 ng/ml



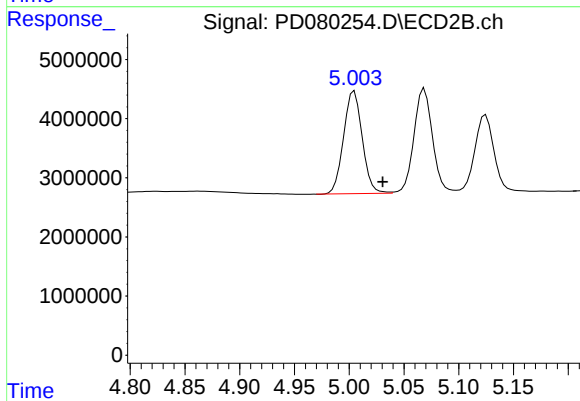
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 36369826
Conc: 11.37 ng/ml



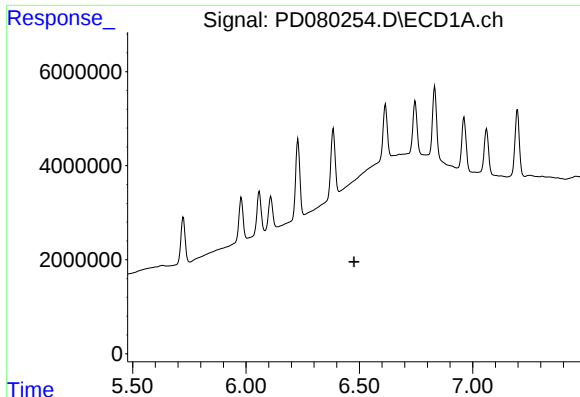
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



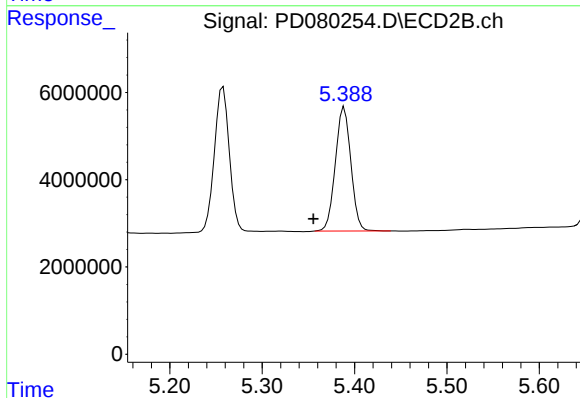
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: -0.026 min
Response: 20592965
Conc: 1207.89 ng/ml



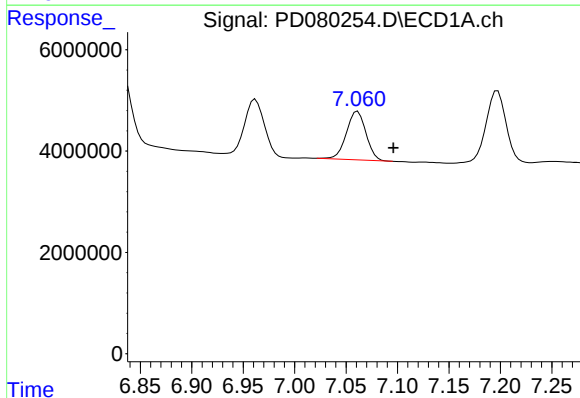
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



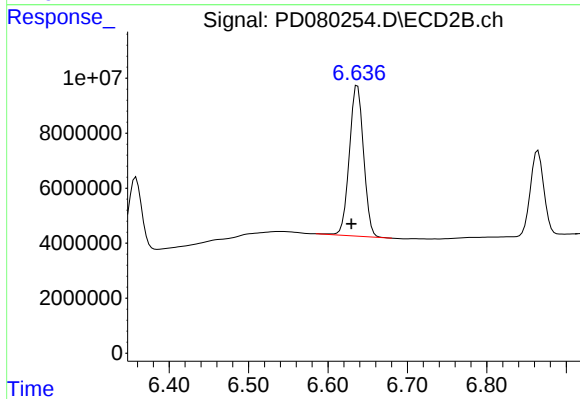
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.034 min
Response: 33153266
Conc: 1933.19 ng/ml



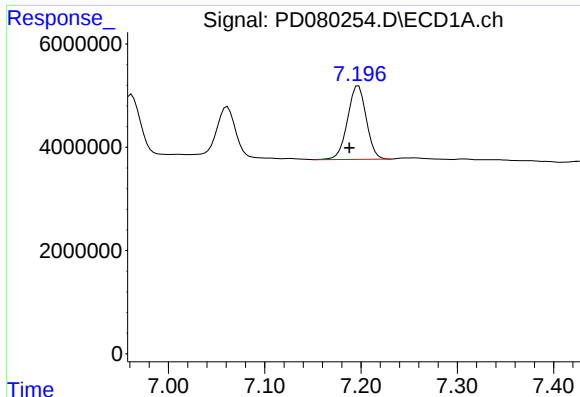
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 12677110
Conc: 243.12 ng/ml



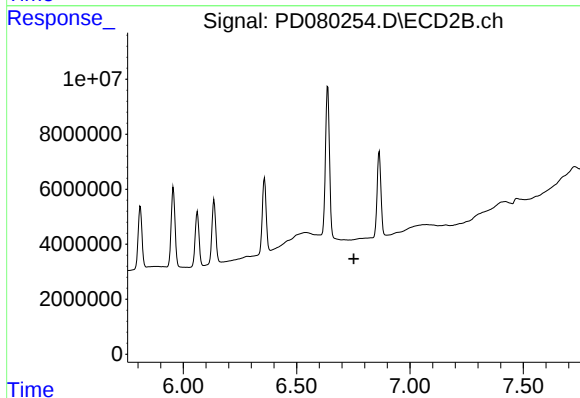
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: 0.008 min
Response: 68055932
Conc: 1102.09 ng/ml



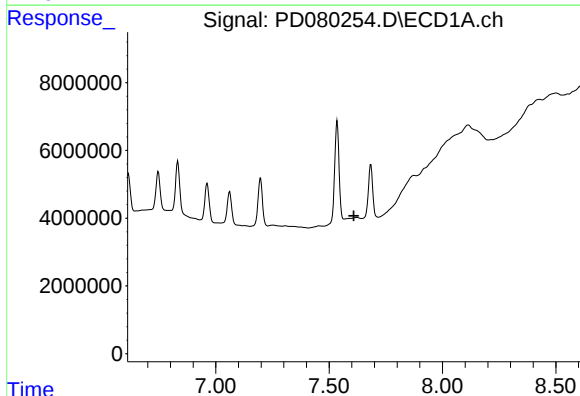
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.009 min
Response: 19234016
Conc: 490.66 ng/ml



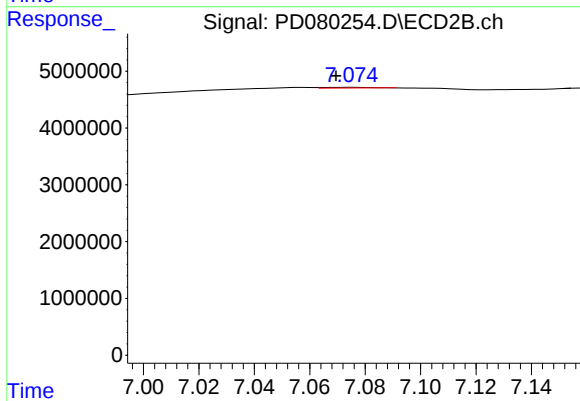
#25 Toxaphene-4

R.T.: 6.786 min
Delta R.T.: 0.033 min
Response: -102116
Conc: N.D.



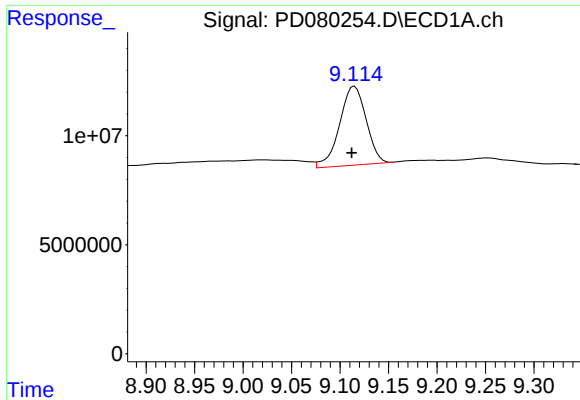
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 162387
Conc: 4.58 ng/ml



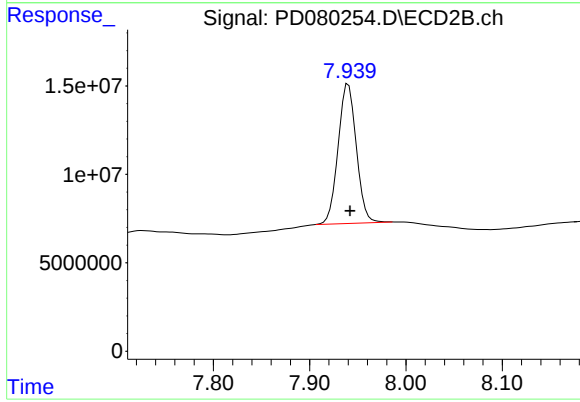
#27 Decachlorobiphenyl

R.T.: 9.115 min

Delta R.T.: 0.003 min

Response: 68881815

Conc: 42.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min

Delta R.T.: -0.002 min

Response: 103668613

Conc: 43.19 ng/ml