

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
 Data File : PD082524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 14:30
 Operator : AR\AJ
 Sample : PB160386BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:18:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 2024
 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

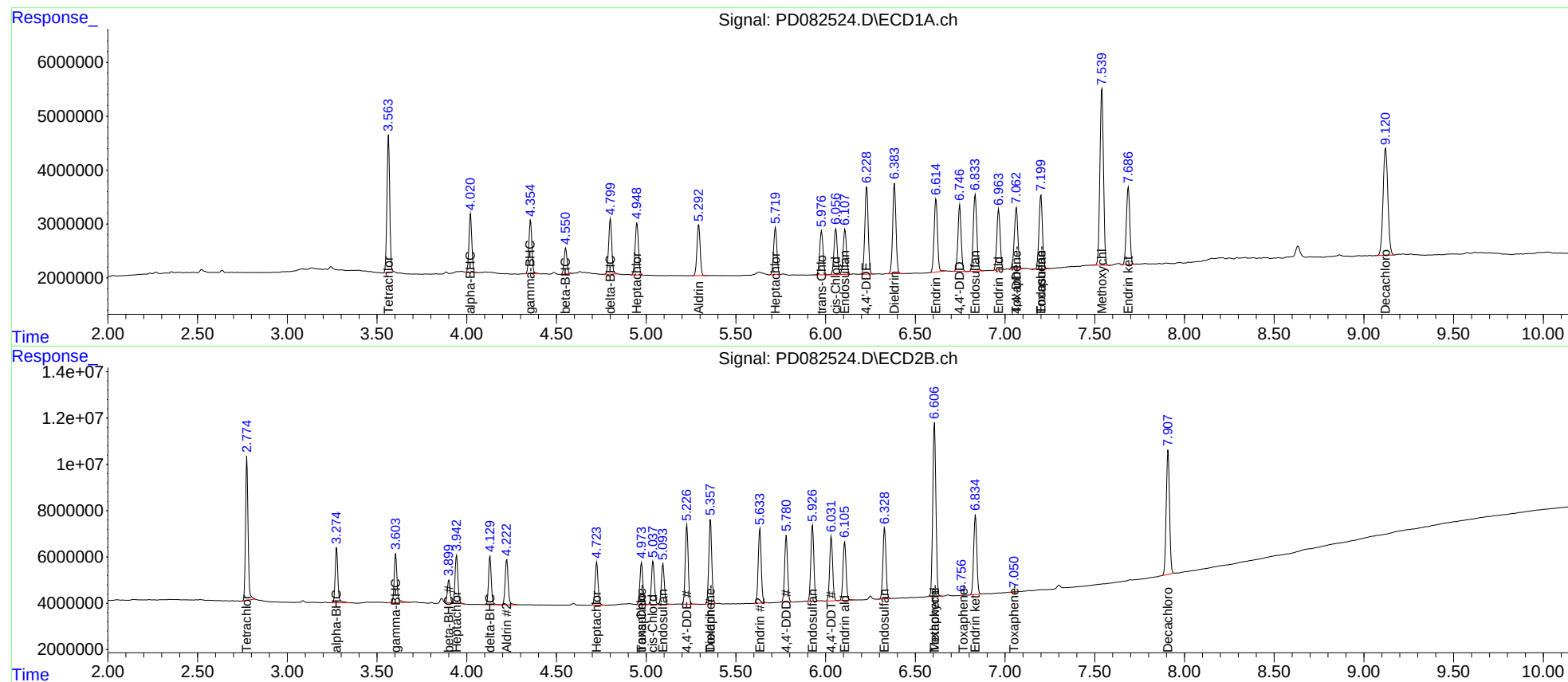
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	27226702	60692430	17.954	17.604
27)	SA Decachlor...	9.121	7.909	36965661	68788807	18.903	21.140
Target Compounds							
2)	A alpha-BHC	4.021	3.275	11807611	24700688	4.597	4.600
3)	MA gamma-BHC...	4.356	3.604	11559012	23369012	4.649	4.661
4)	MA Heptachlor	4.949	3.944	12324018	22631579	4.879	4.836
5)	MB Aldrin	5.293	4.223	11745483	22785551	5.048	4.956
6)	B beta-BHC	4.552	3.900	5268329	9484223	5.025	4.562
7)	B delta-BHC	4.801	4.130	12489187	22281211	5.173	4.565
8)	B Heptachlo...	5.721	4.725	10922853	21368401	5.032	5.049
9)	A Endosulfan I	6.108	5.094	10666075	19964689	4.936	5.199
10)	B trans-Chl...	5.977	4.974	10697349	21145165	5.209	5.252
11)	B cis-Chlor...	6.057	5.039	10978874	21351926	5.193	5.166
12)	B 4,4'-DDE	6.229	5.227	21001371	39198631	10.204	10.117
13)	MA Dieldrin	6.384	5.359	21323785	41894520	9.679	9.943
14)	MA Endrin	6.615	5.634	17652003	37564200	9.628	10.355
15)	B Endosulfa...	6.834	5.927	19413945	38135180	10.222	11.017
16)	A 4,4'-DDD	6.748	5.781	15356298	32623297	9.747	10.592
17)	MA 4,4'-DDT	7.064	6.032	15970857	32333542	9.764	9.851
18)	B Endrin al...	6.965	6.107	14602593	30262248	10.765	11.440
19)	B Endosulfa...	7.200	6.329	18260092	36676169	10.822	10.979
20)	A Methoxychlor	7.540	6.607	45343382	91879425	51.472	54.864
21)	B Endrin ke...	7.687	6.835	18954842	41778808	10.552	11.110
22)	Toxaphene-1	0.000	4.974	0	21145165	N.D.	1023.446
23)	Toxaphene-2	0.000	5.359	0	41894520	N.D.	1968.525
24)	Toxaphene-3	7.064f	6.607	15970857	91879425	301.791	1210.445 #
25)	Toxaphene-4	7.200	6.758f	18260092	29287	460.464	0.280 #
26)	Toxaphene-5	0.000	7.052	0	129090	N.D.	3.167

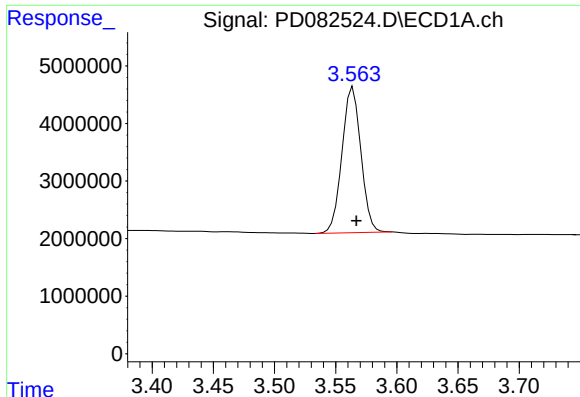
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 14:30
Operator : AR\AJ
Sample : PB160386BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:18:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
Response via : Initial Calibration
Integrator: ChemStation

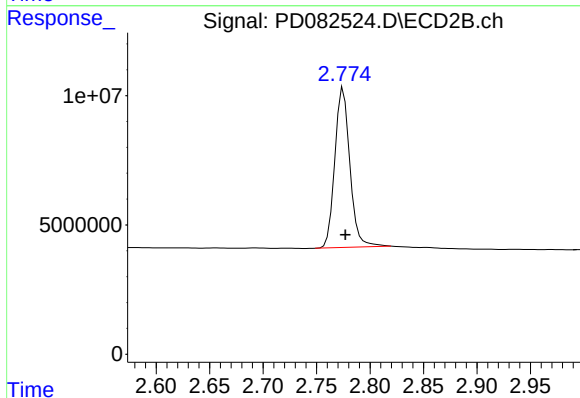
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





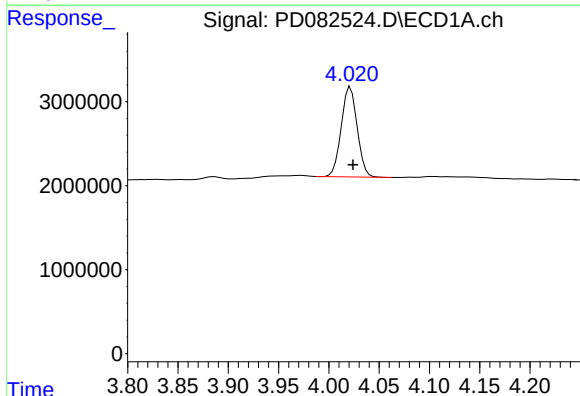
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 27226702
Conc: 17.95 ng/ml



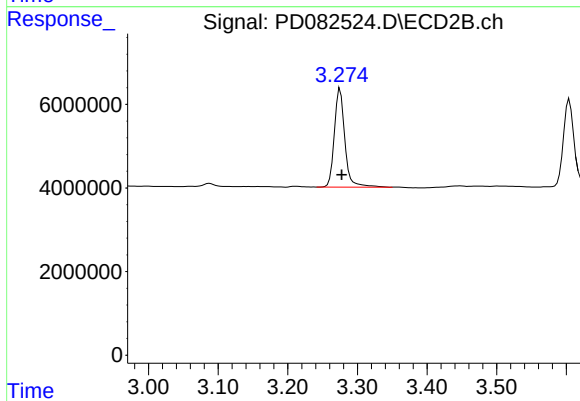
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 60692430
Conc: 17.60 ng/ml



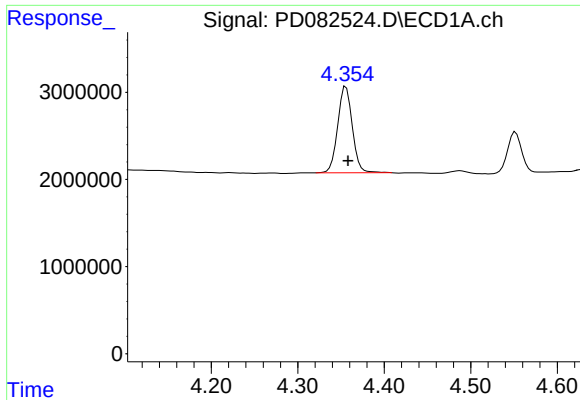
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 11807611
Conc: 4.60 ng/ml



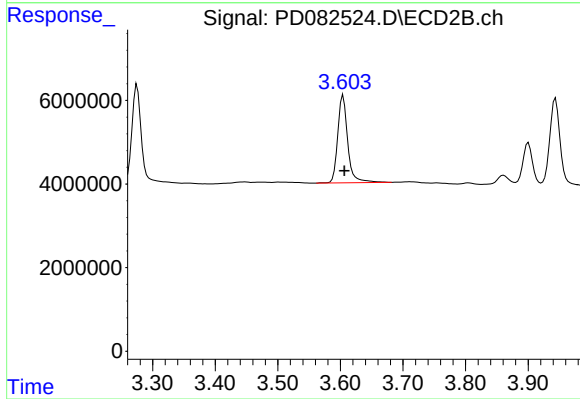
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 24700688
Conc: 4.60 ng/ml



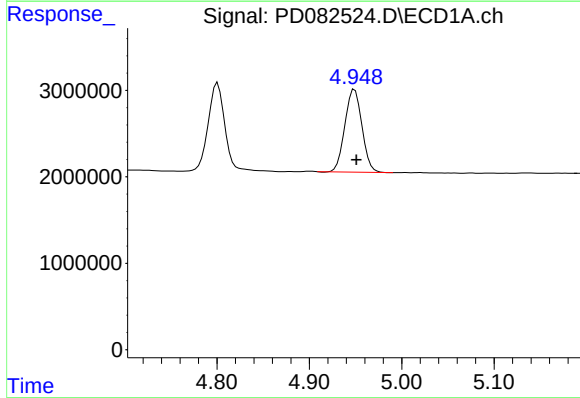
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 11559012
Conc: 4.65 ng/ml



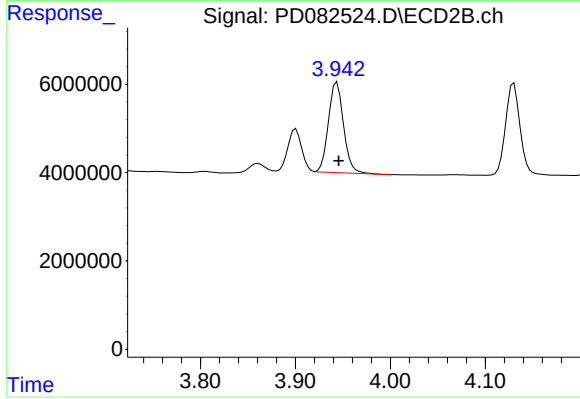
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 23369012
Conc: 4.66 ng/ml



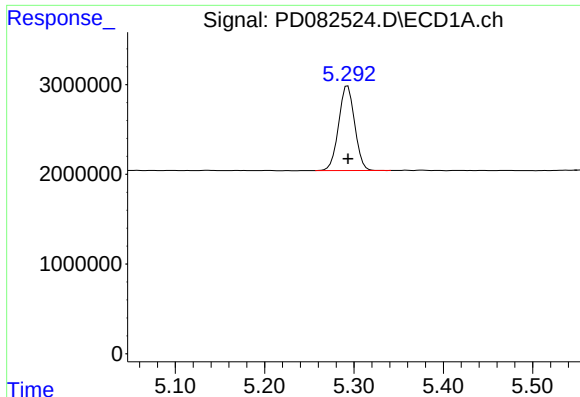
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 12324018
Conc: 4.88 ng/ml



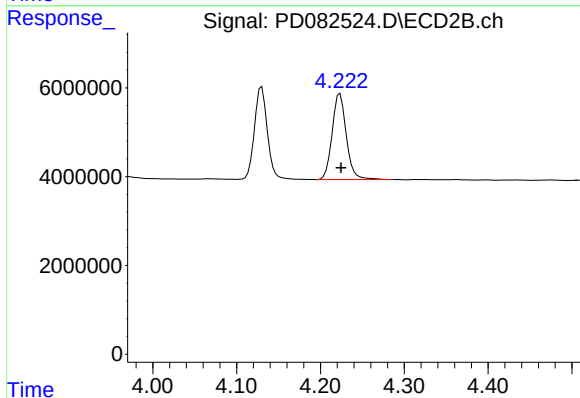
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 22631579
Conc: 4.84 ng/ml



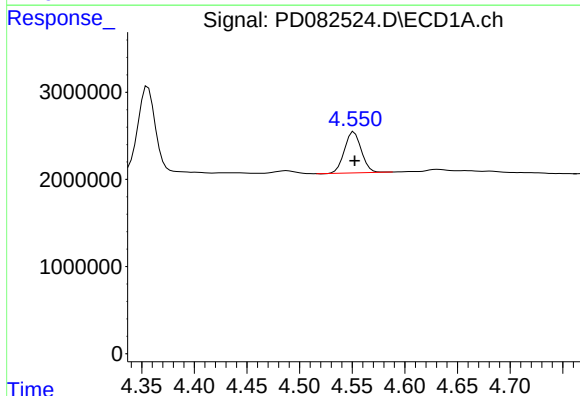
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 11745483
Conc: 5.05 ng/ml



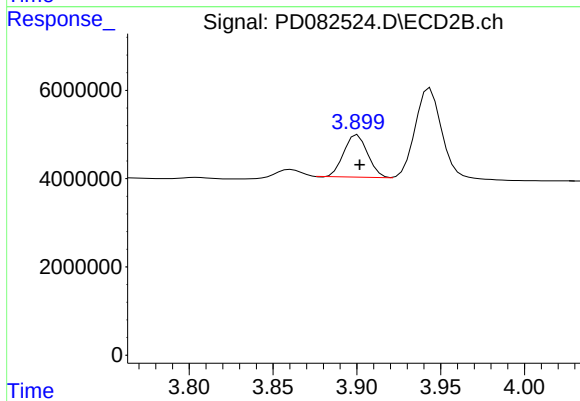
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 22785551
Conc: 4.96 ng/ml



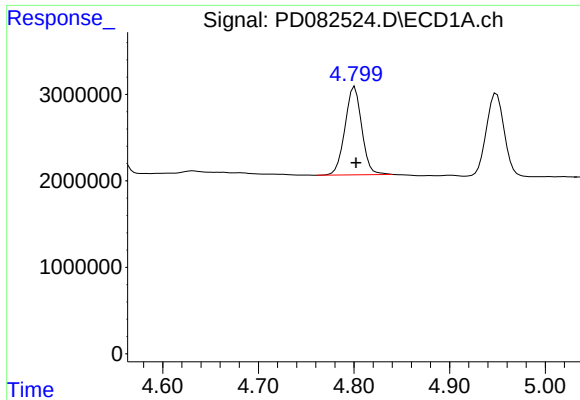
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 5268329
Conc: 5.02 ng/ml



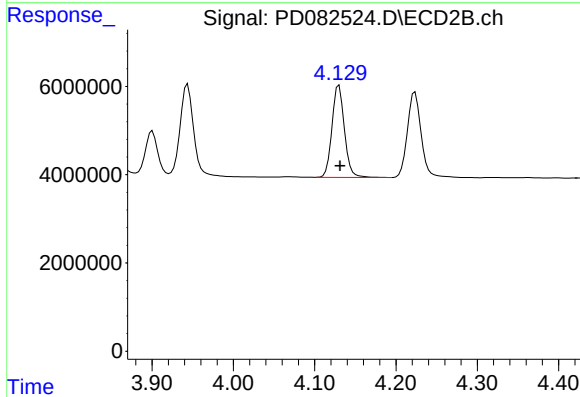
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 9484223
Conc: 4.56 ng/ml



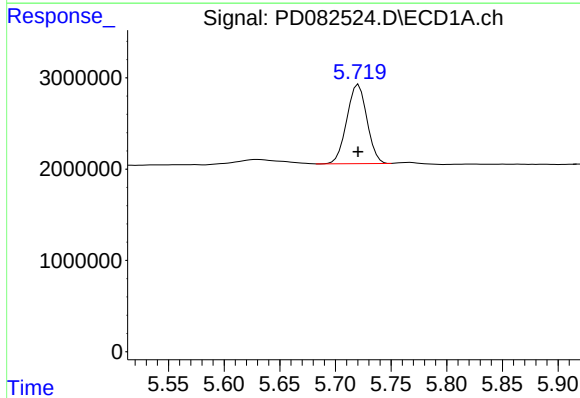
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 12489187
Conc: 5.17 ng/ml



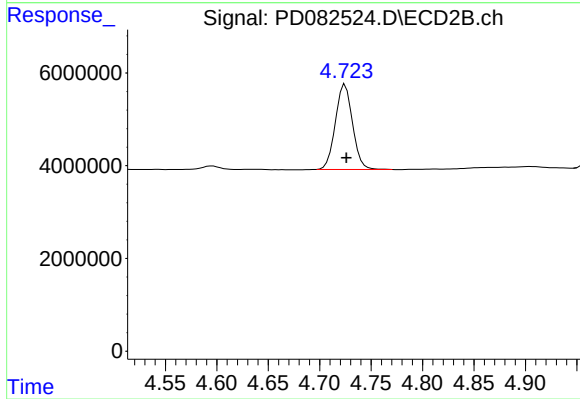
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.001 min
Response: 22281211
Conc: 4.57 ng/ml



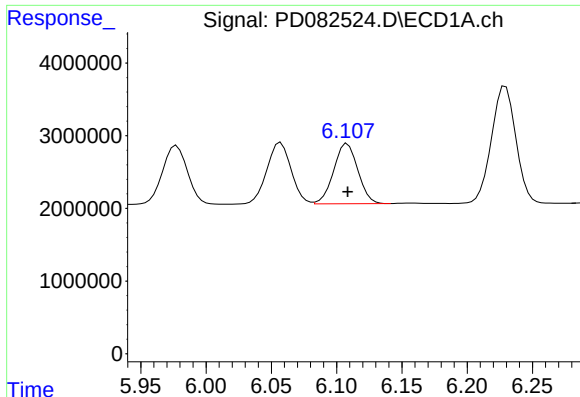
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 10922853
Conc: 5.03 ng/ml



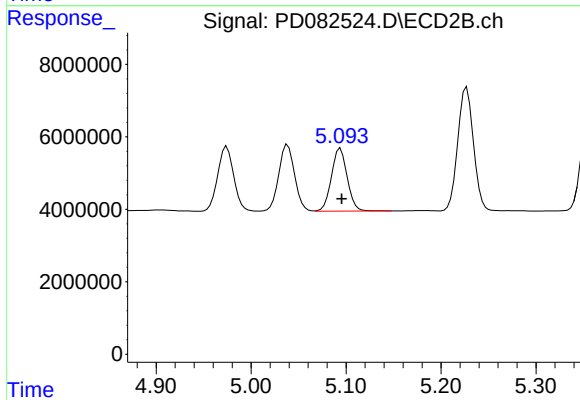
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 21368401
Conc: 5.05 ng/ml



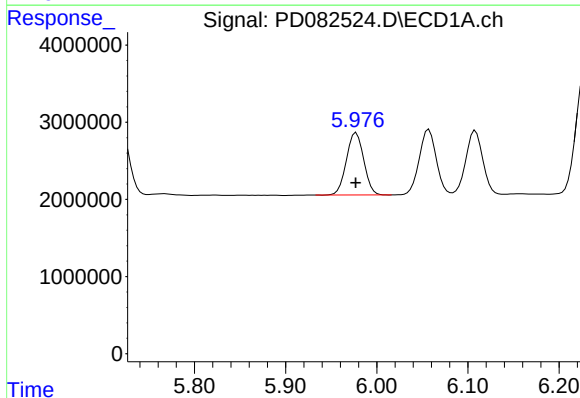
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 10666075
Conc: 4.94 ng/ml



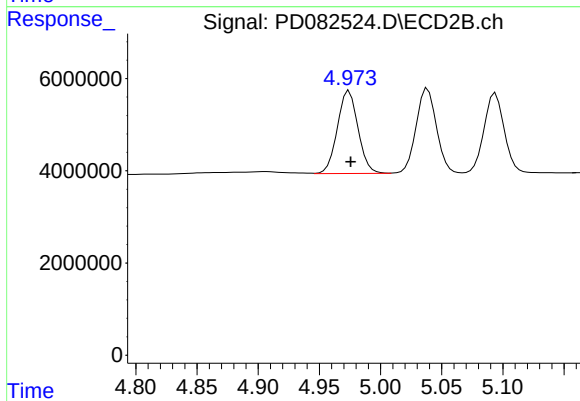
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 19964689
Conc: 5.20 ng/ml



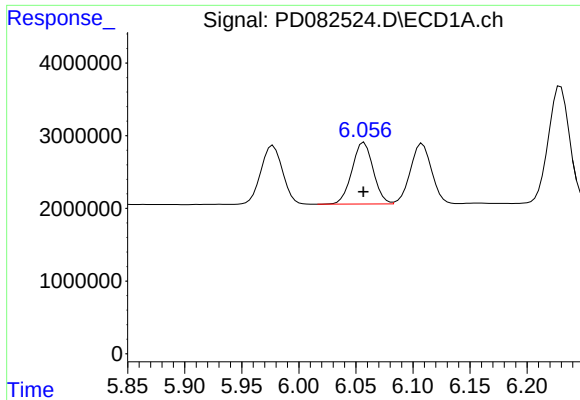
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 10697349
Conc: 5.21 ng/ml



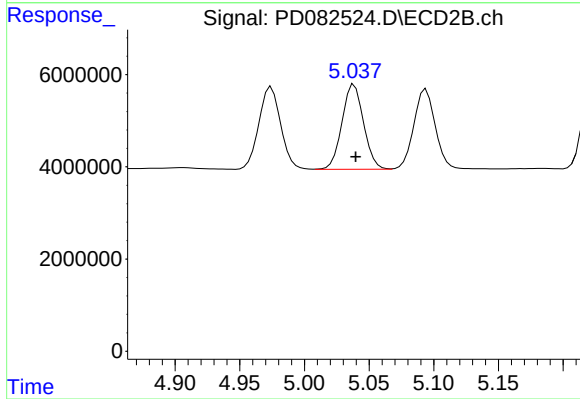
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 21145165
Conc: 5.25 ng/ml



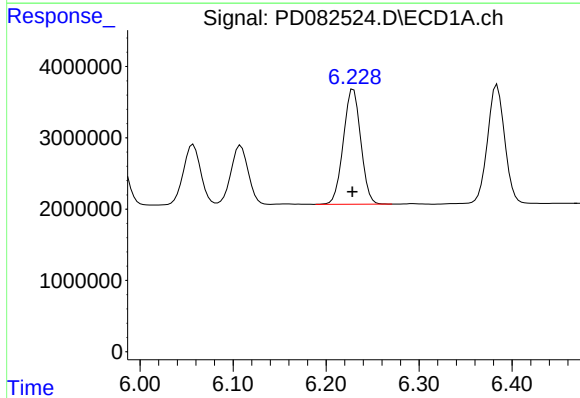
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 10978874
Conc: 5.19 ng/ml



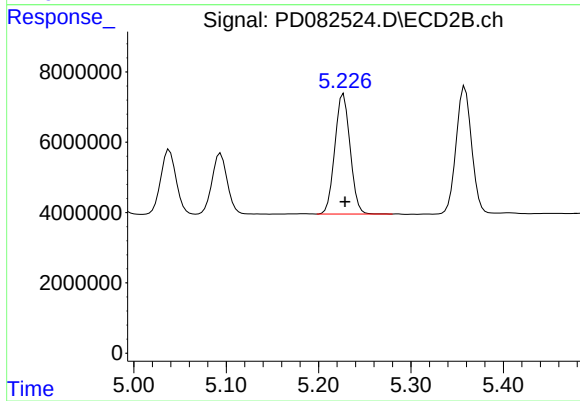
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 21351926
Conc: 5.17 ng/ml



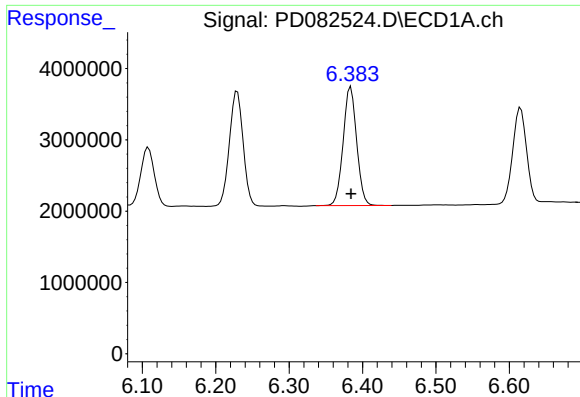
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 21001371
Conc: 10.20 ng/ml



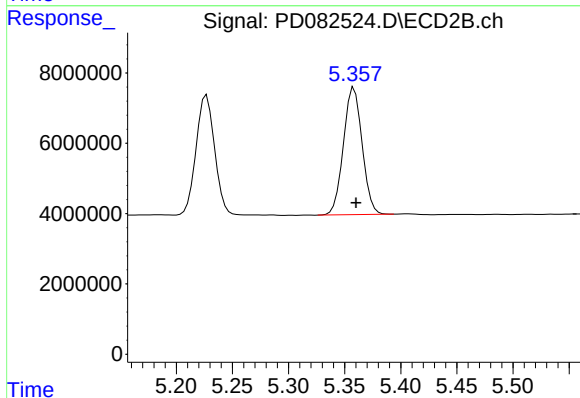
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 39198631
Conc: 10.12 ng/ml



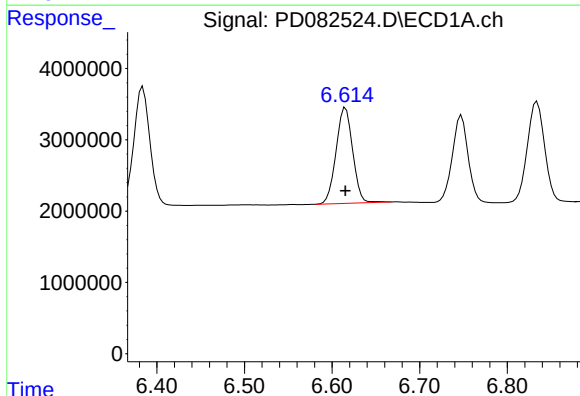
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 21323785
Conc: 9.68 ng/ml



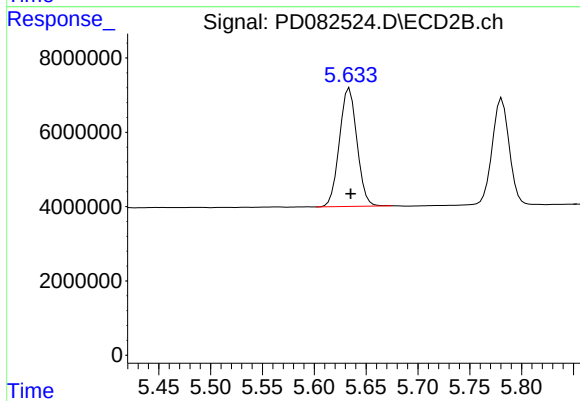
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 41894520
Conc: 9.94 ng/ml



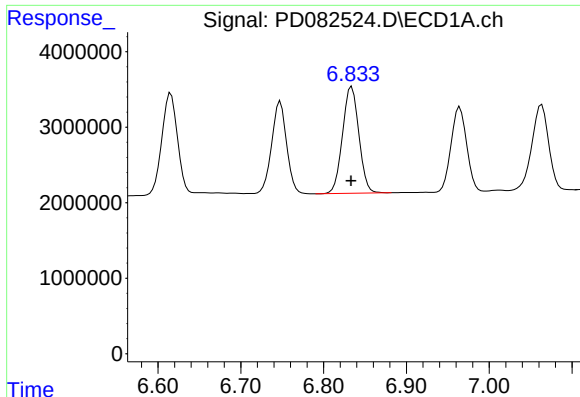
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 17652003
Conc: 9.63 ng/ml



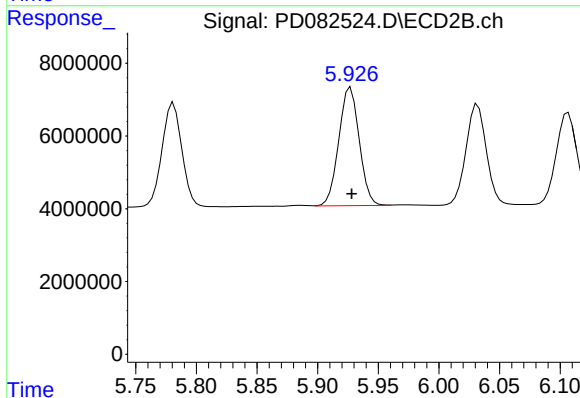
#14 Endrin

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 37564200
Conc: 10.36 ng/ml



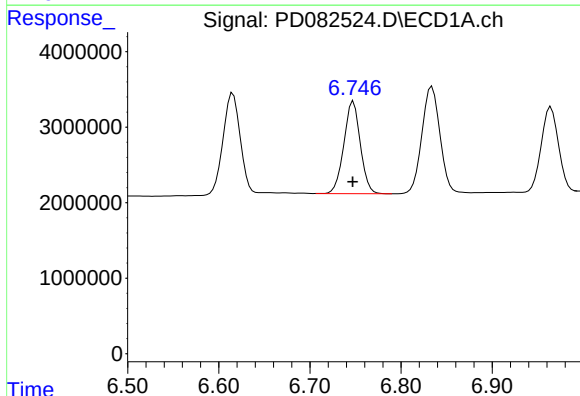
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 19413945
Conc: 10.22 ng/ml



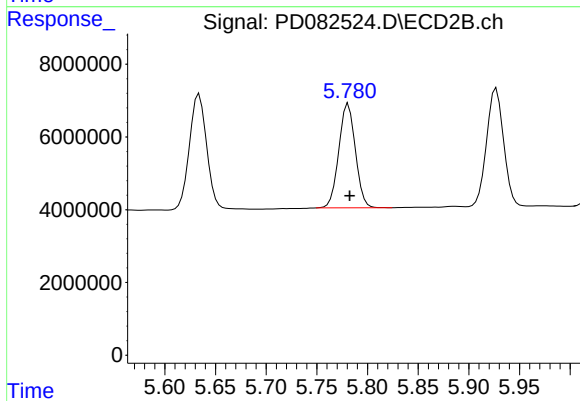
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 38135180
Conc: 11.02 ng/ml



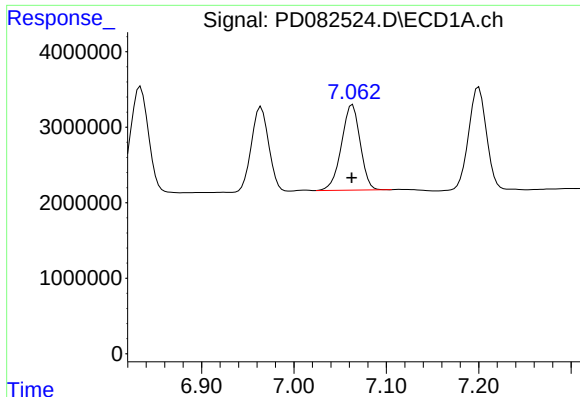
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 15356298
Conc: 9.75 ng/ml



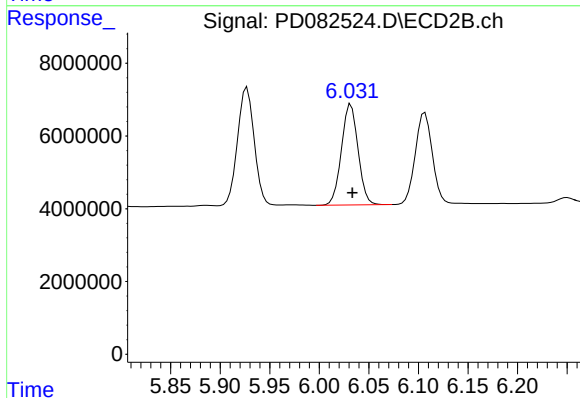
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 32623297
Conc: 10.59 ng/ml



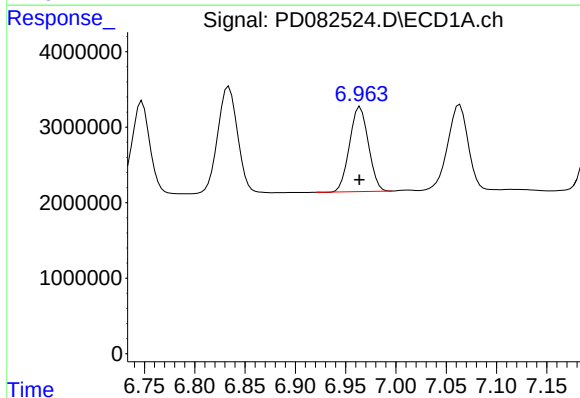
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 15970857
Conc: 9.76 ng/ml



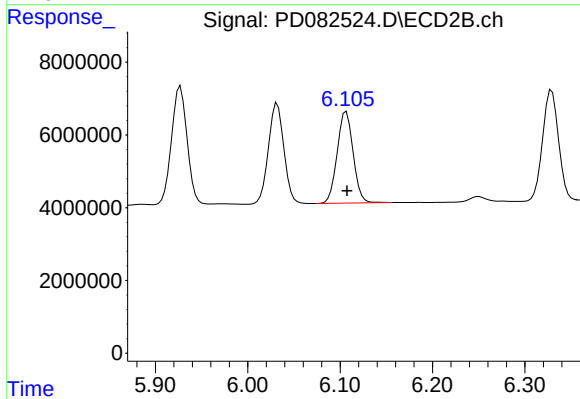
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 32333542
Conc: 9.85 ng/ml



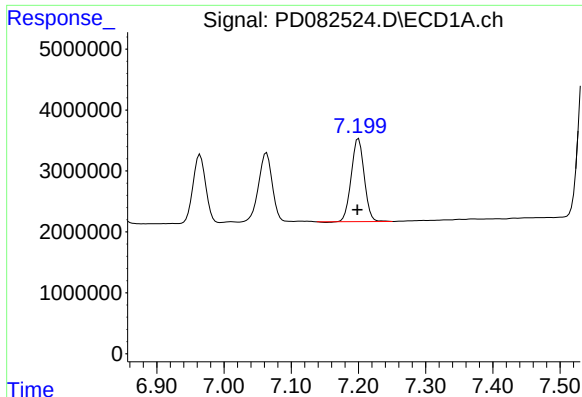
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 14602593
Conc: 10.76 ng/ml



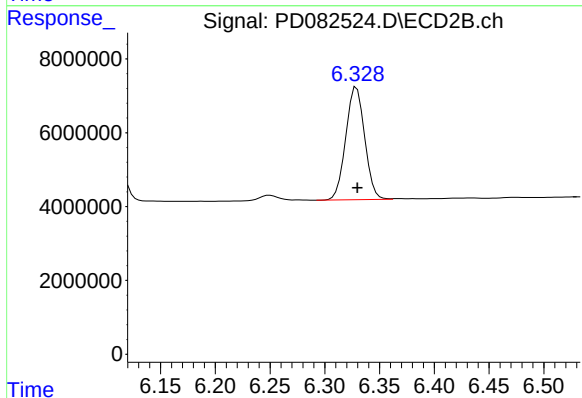
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 30262248
Conc: 11.44 ng/ml



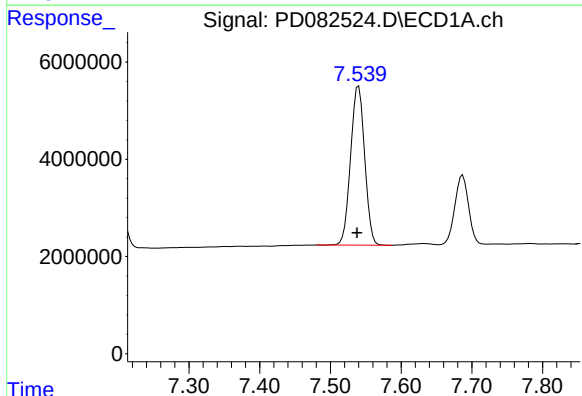
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 18260092
Conc: 10.82 ng/ml



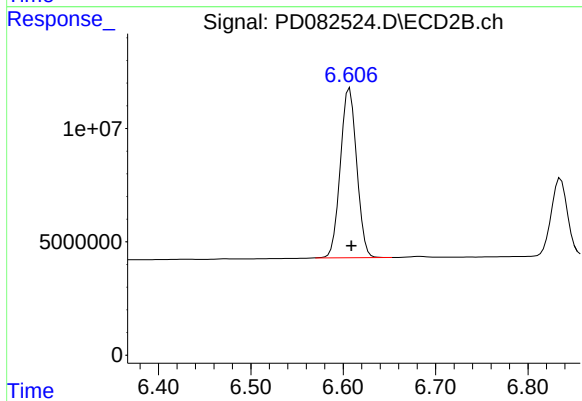
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 36676169
Conc: 10.98 ng/ml



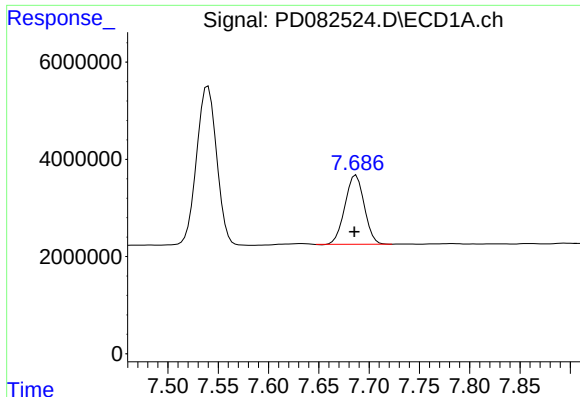
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 45343382
Conc: 51.47 ng/ml



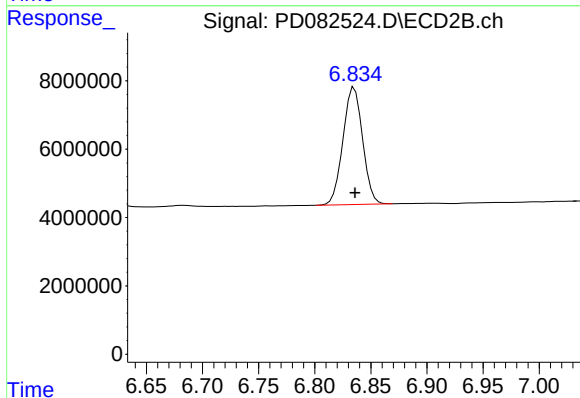
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 91879425
Conc: 54.86 ng/ml



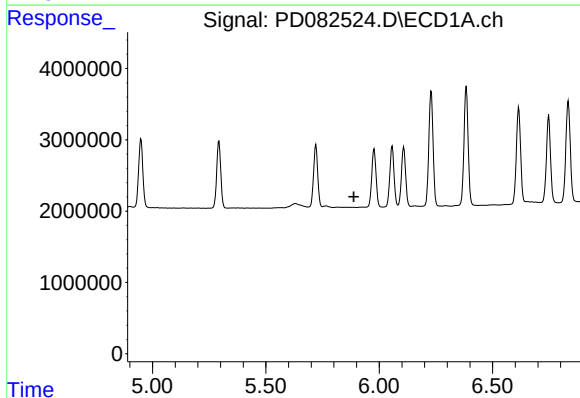
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 18954842
Conc: 10.55 ng/ml



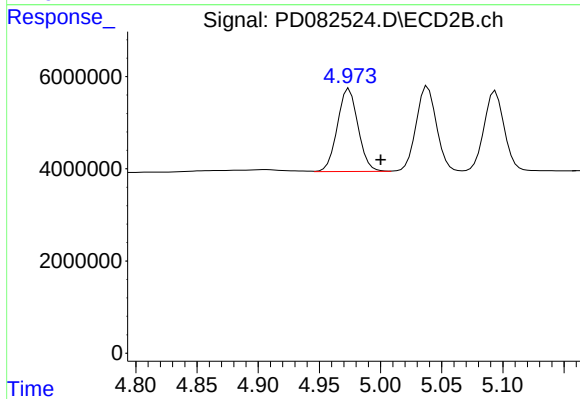
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 41778808
Conc: 11.11 ng/ml



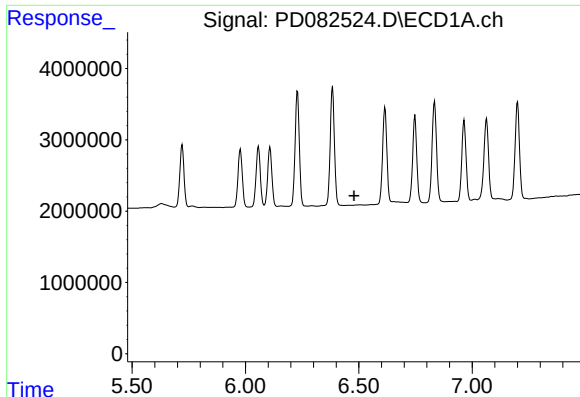
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



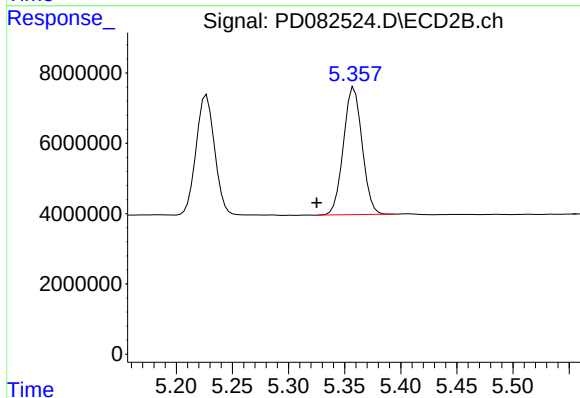
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 21145165
Conc: 1023.45 ng/ml



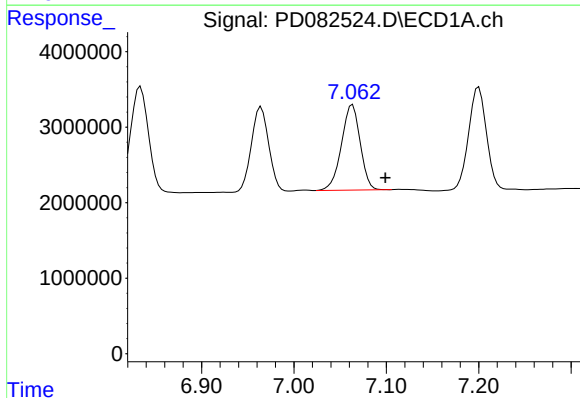
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



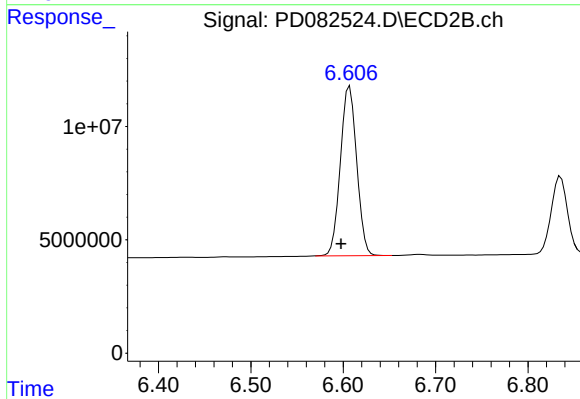
#23 Toxaphene-2

R.T.: 5.359 min
Delta R.T.: 0.033 min
Response: 41894520
Conc: 1968.52 ng/ml



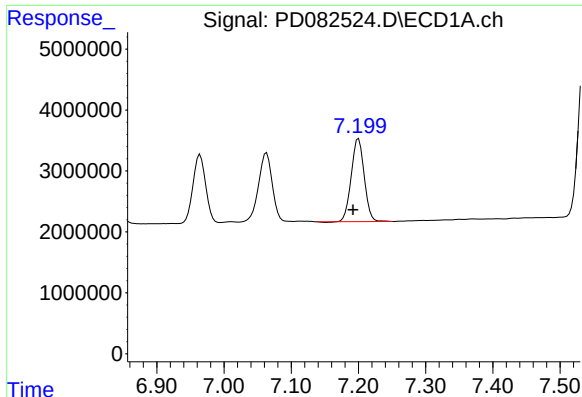
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.036 min
Response: 15970857
Conc: 301.79 ng/ml



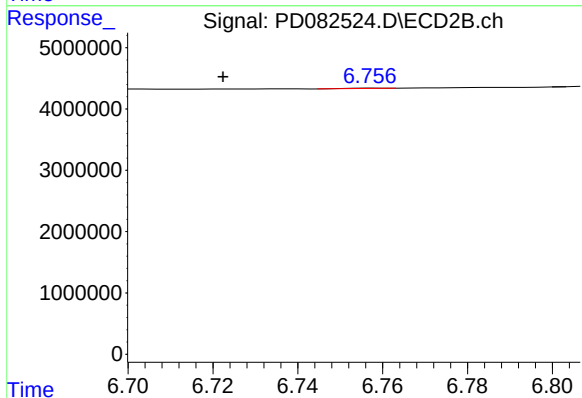
#24 Toxaphene-3

R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 91879425
Conc: 1210.45 ng/ml



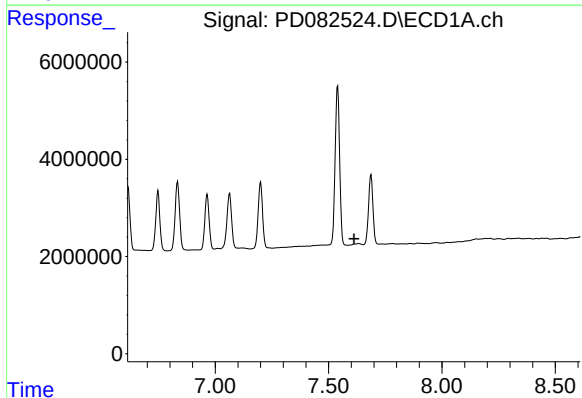
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 18260092
Conc: 460.46 ng/ml



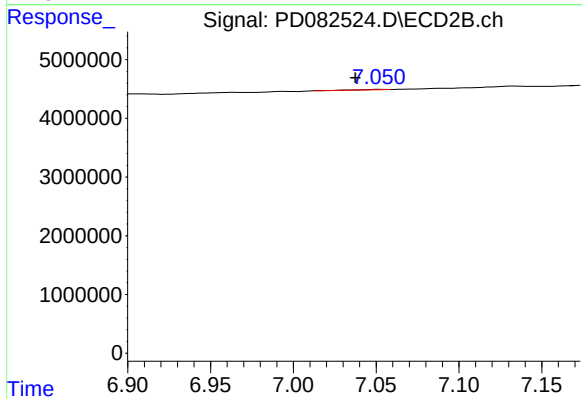
#25 Toxaphene-4

R.T.: 6.758 min
Delta R.T.: 0.035 min
Response: 29287
Conc: 0.28 ng/ml



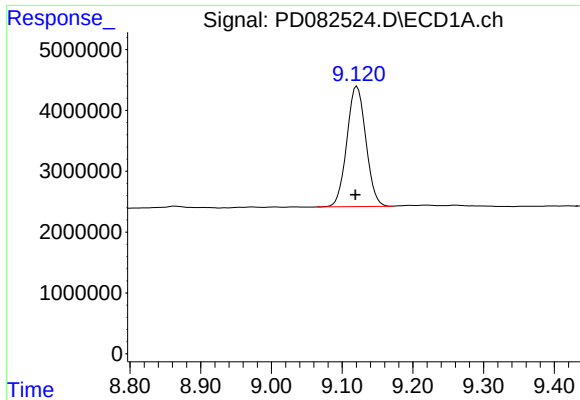
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



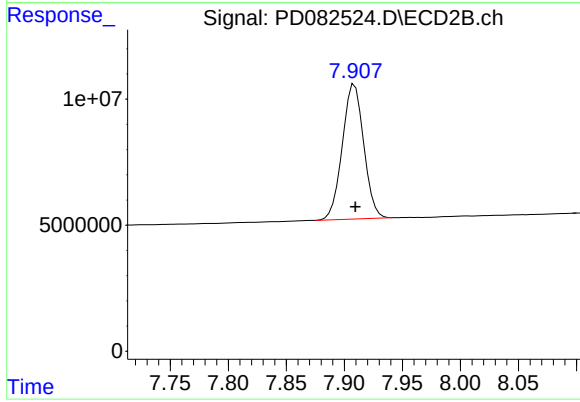
#26 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: 0.015 min
Response: 129090
Conc: 3.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 36965661
Conc: 18.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 68788807
Conc: 21.14 ng/ml