

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121323\
 Data File : PD080053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 16:17
 Operator : AR\AJ
 Sample : PB157711BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:44:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 05 17:09:24 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

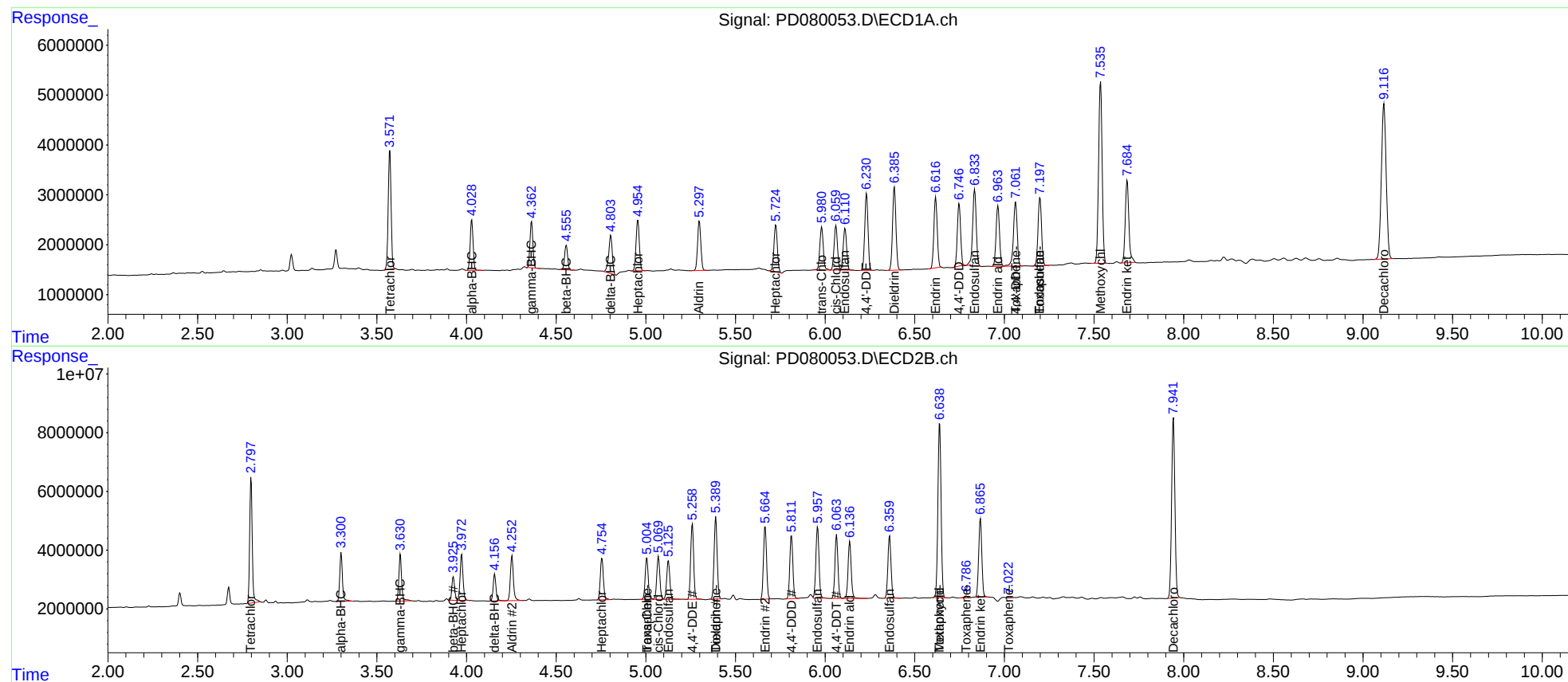
System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.798	26491047	42739513	18.520	18.646
27)	SA Decachlor...	9.117	7.943	58209755	78097989	31.132	30.187
Target Compounds							
2)	A alpha-BHC	4.029	3.301	11429623	17247466	4.739	4.701
3)	MA gamma-BHC...	4.363	3.631	10279151	16959190	4.443	4.957
4)	MA Heptachlor	4.956	3.973	12937444	17659934	5.310	5.263
5)	MB Aldrin	5.299	4.254	12564892	18086732	5.390	5.349
6)	B beta-BHC	4.556	3.927	5784692	8569786	5.470	5.376
7)	B delta-BHC	4.805	4.157	10747406	9987690	4.417	2.723 #
8)	B Heptachlo...	5.725	4.756	12588814	17193733	5.721	5.381
9)	A Endosulfan I	6.111	5.126	11170281	16046389	5.487	5.641
10)	B trans-Chl...	5.981	5.006	11643768	16915003	5.477	5.504
11)	B cis-Chlor...	6.061	5.071	11544672	17346182	5.301	5.498
12)	B 4,4'-DDE	6.231	5.260	19618785	29972452	9.793	10.204
13)	MA Dieldrin	6.387	5.390	21862819	33130427	10.043	10.325
14)	MA Endrin	6.617	5.666	18395222	29527135	10.240	10.593
15)	B Endosulfa...	6.834	5.958	21162156	29652558	10.891	10.842
16)	A 4,4'-DDD	6.748	5.812	15827919	25574631	9.742	10.417
17)	MA 4,4'-DDT	7.063	6.064	18746218	25356113	11.195	10.295
18)	B Endrin al...	6.964	6.138	16208620	23858511	10.833	11.271
19)	B Endosulfa...	7.199	6.360	18694058	25770324	10.075	9.961
20)	A Methoxychlor	7.537	6.639	49983085	73744580	54.997	55.634
21)	B Endrin ke...	7.685	6.867	23100793	32772594	11.524	11.071
22)	Toxaphene-1	0.000	5.006	0	16915003	N.D.	970.219
23)	Toxaphene-2	0.000	5.390	0	33130427	N.D.	1826.204
24)	Toxaphene-3	7.063	6.639	18746218	73744580	319.238	1183.779 #
25)	Toxaphene-4	7.199	6.787	18694058	863671	428.208	10.197 #
26)	Toxaphene-5	0.000	7.024f	0	29147	N.D.	0.824

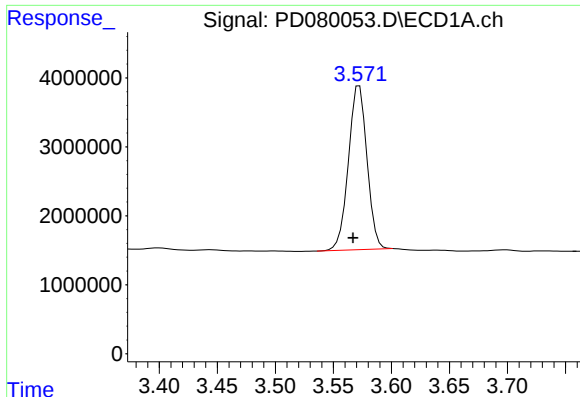
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121323\
Data File : PD080053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 16:17
Operator : AR\AJ
Sample : PB157711BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:44:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 05 17:09:24 2023
Response via : Initial Calibration
Integrator: ChemStation

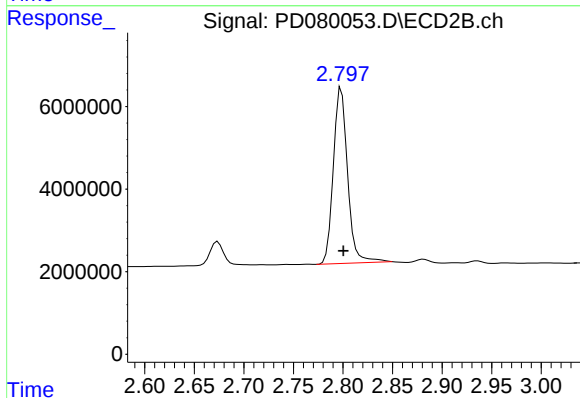
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





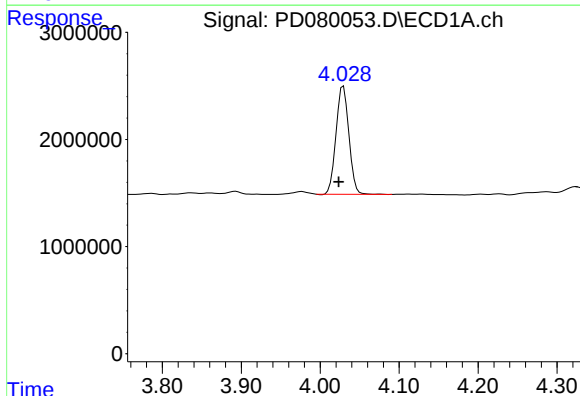
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.005 min
Response: 26491047
Conc: 18.52 ng/ml



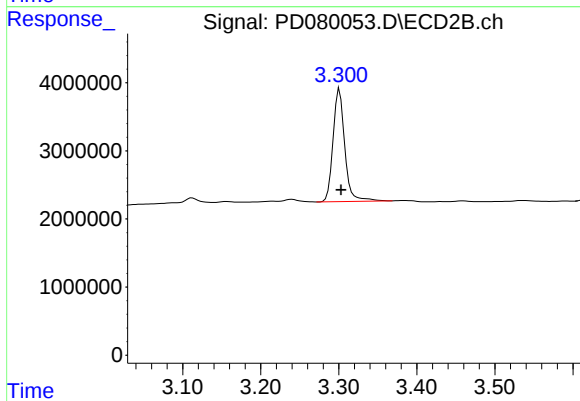
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 42739513
Conc: 18.65 ng/ml



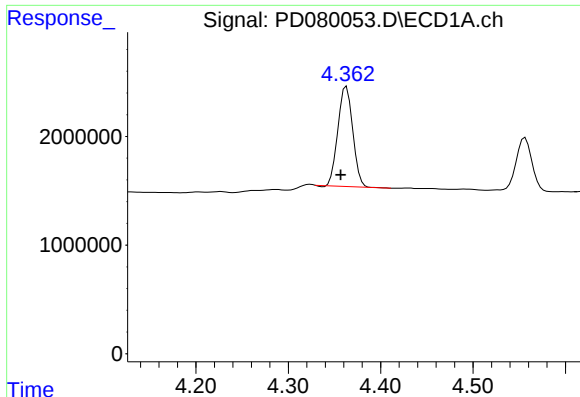
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.006 min
Response: 11429623
Conc: 4.74 ng/ml



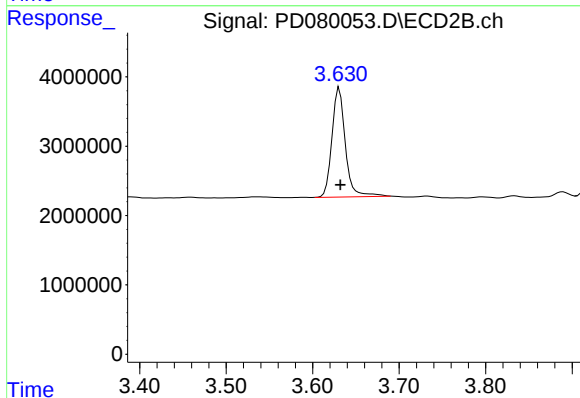
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 17247466
Conc: 4.70 ng/ml



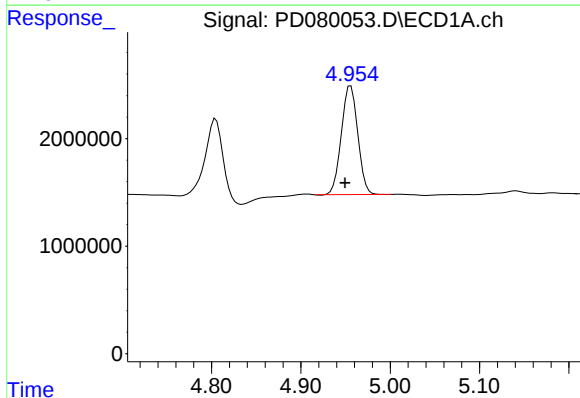
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 10279151
Conc: 4.44 ng/ml



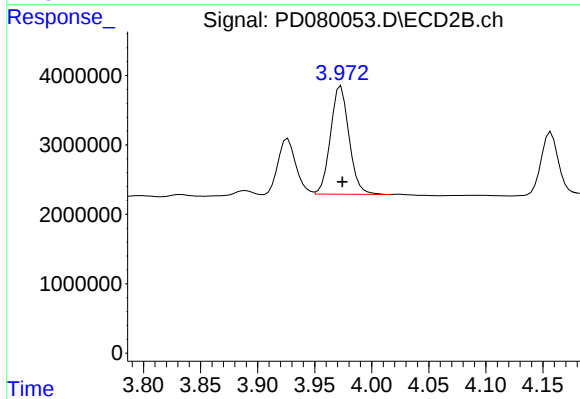
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 16959190
Conc: 4.96 ng/ml



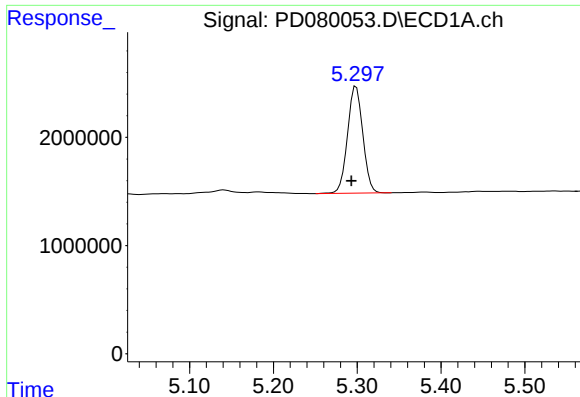
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 12937444
Conc: 5.31 ng/ml



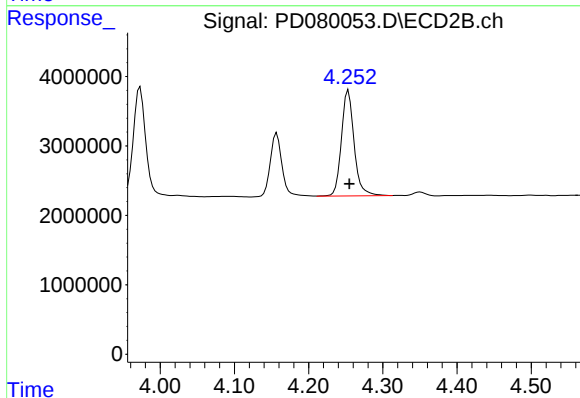
#4 Heptachlor

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 17659934
Conc: 5.26 ng/ml



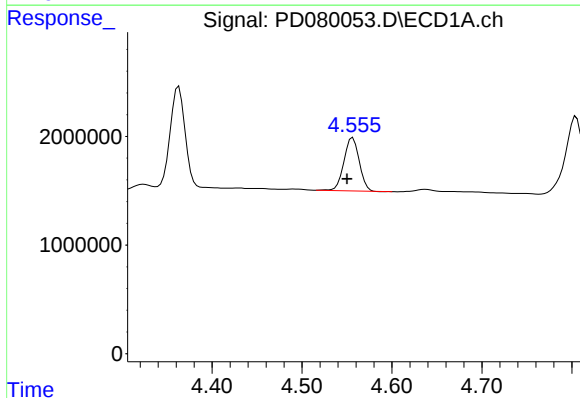
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 12564892
Conc: 5.39 ng/ml



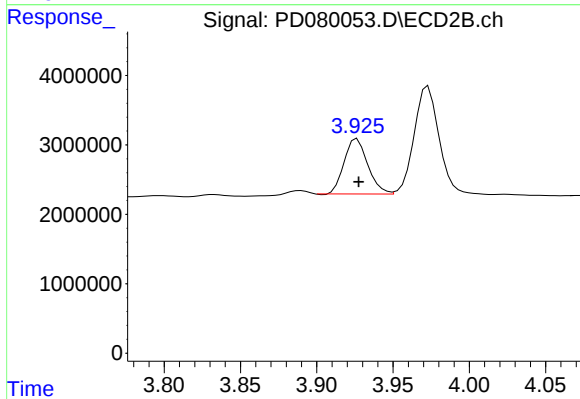
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 18086732
Conc: 5.35 ng/ml



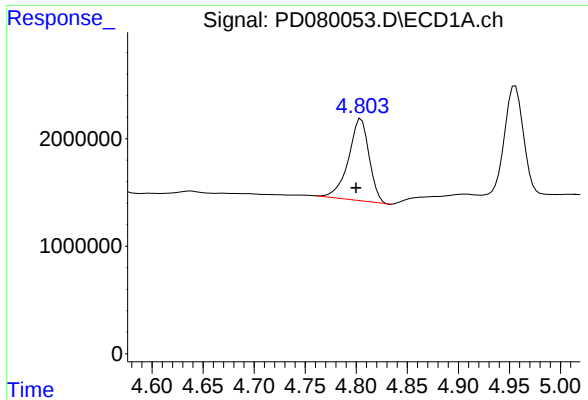
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.007 min
Response: 5784692
Conc: 5.47 ng/ml



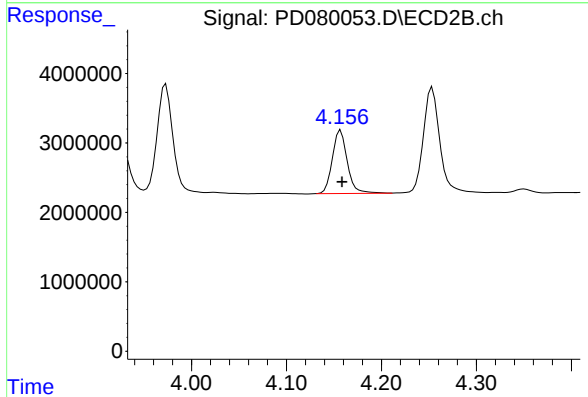
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 8569786
Conc: 5.38 ng/ml



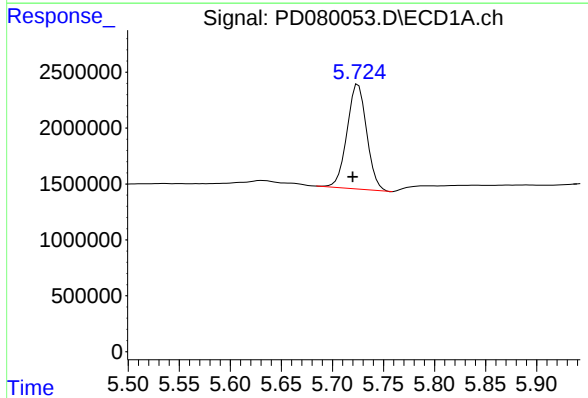
#7 delta-BHC

R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 10747406
Conc: 4.42 ng/ml



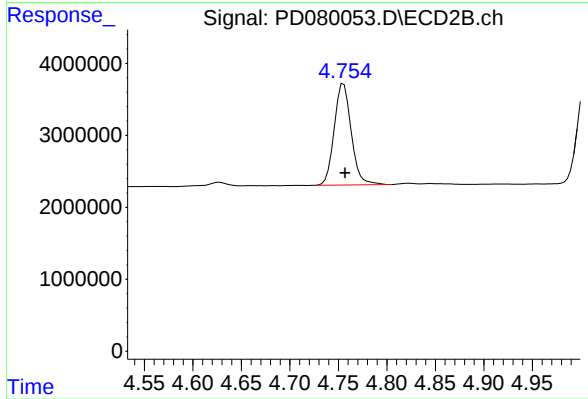
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 9987690
Conc: 2.72 ng/ml



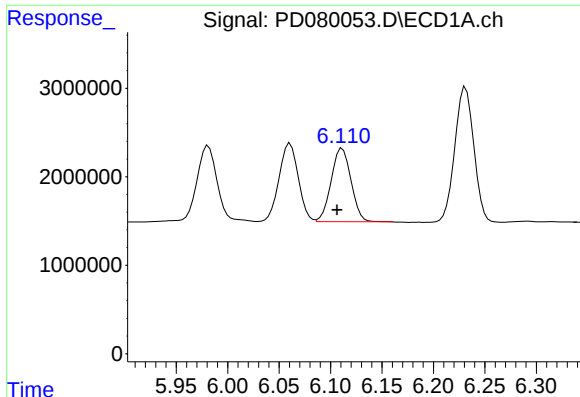
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.005 min
Response: 12588814
Conc: 5.72 ng/ml



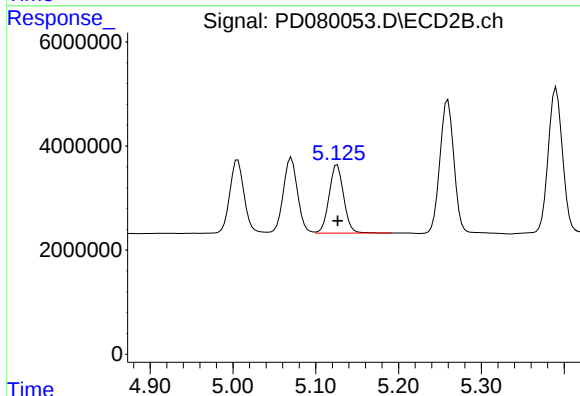
#8 Heptachlor epoxide

R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 17193733
Conc: 5.38 ng/ml



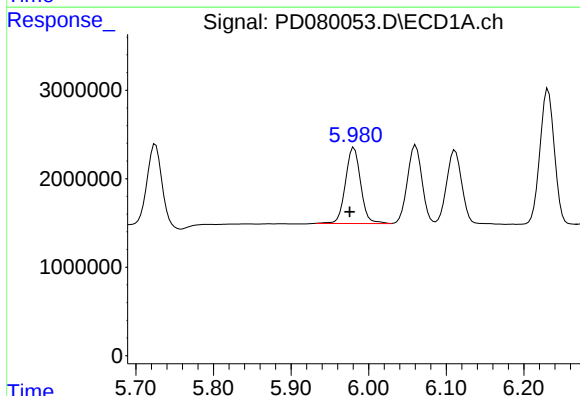
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 11170281
Conc: 5.49 ng/ml



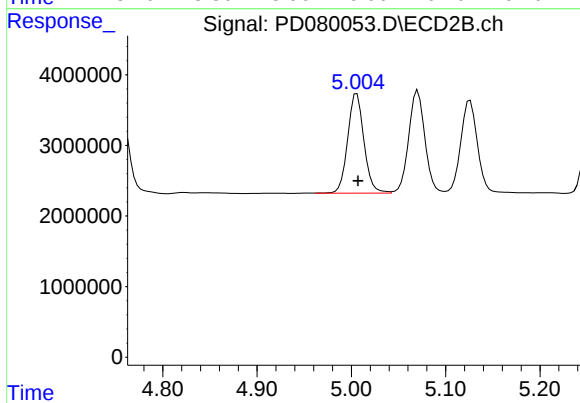
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 16046389
Conc: 5.64 ng/ml



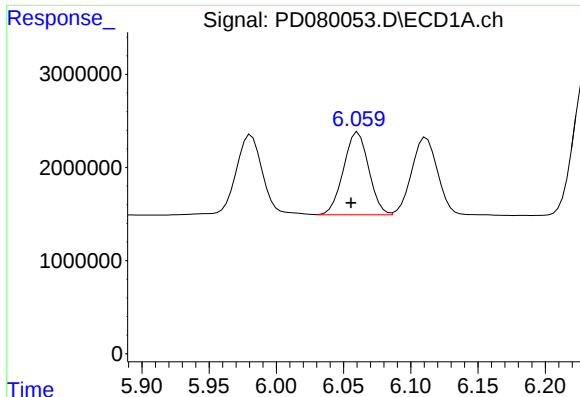
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 11643768
Conc: 5.48 ng/ml



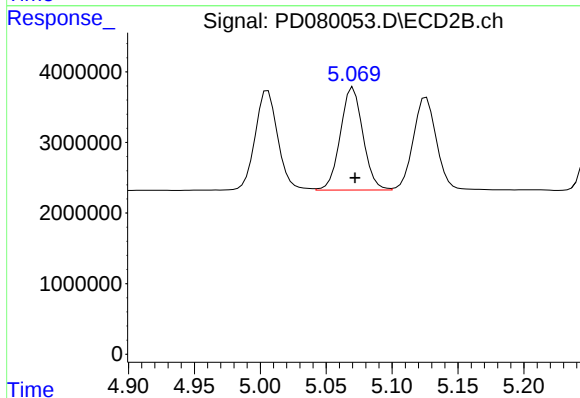
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 16915003
Conc: 5.50 ng/ml



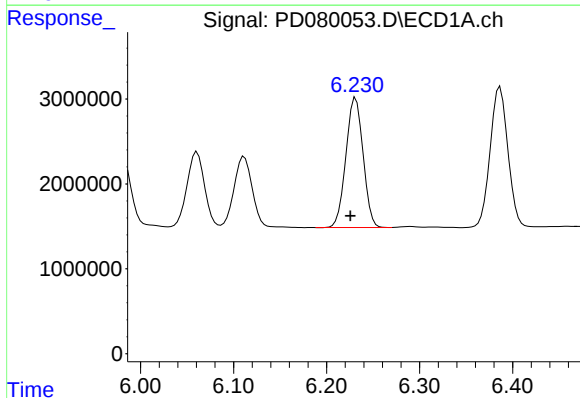
#11 cis-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.005 min
Response: 11544672
Conc: 5.30 ng/ml



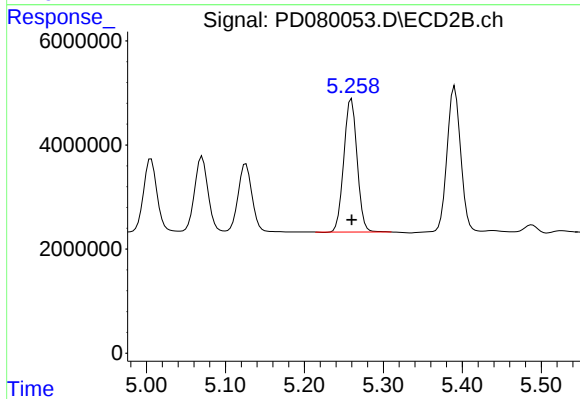
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 17346182
Conc: 5.50 ng/ml



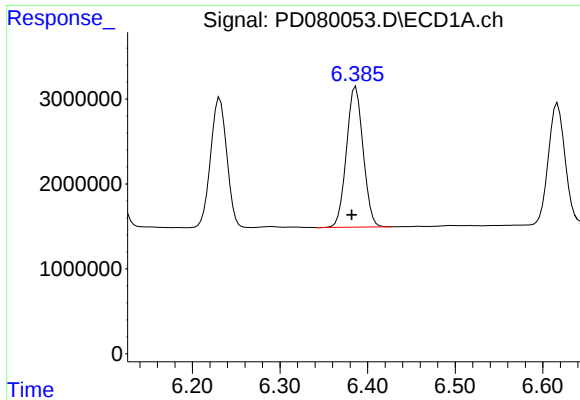
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.006 min
Response: 19618785
Conc: 9.79 ng/ml



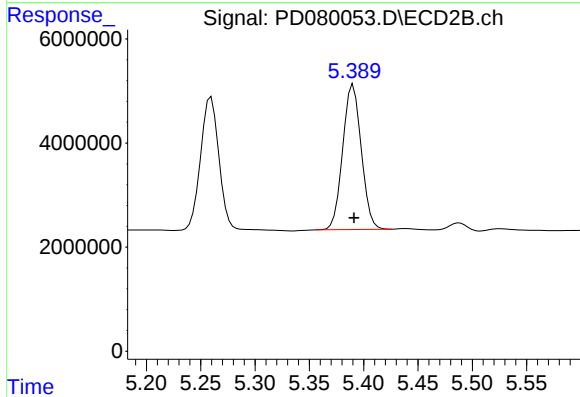
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 29972452
Conc: 10.20 ng/ml



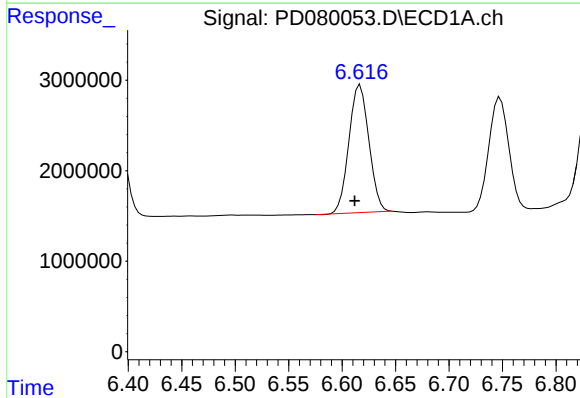
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 21862819
Conc: 10.04 ng/ml



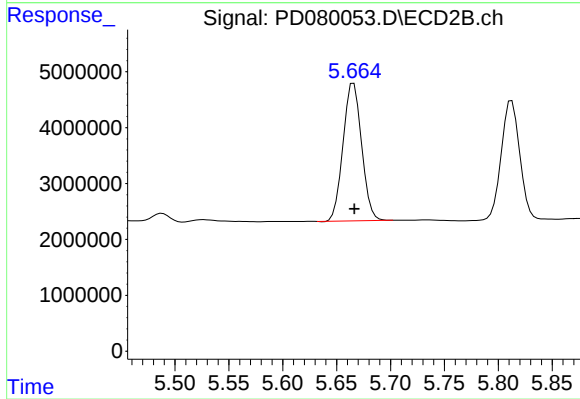
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 33130427
Conc: 10.32 ng/ml



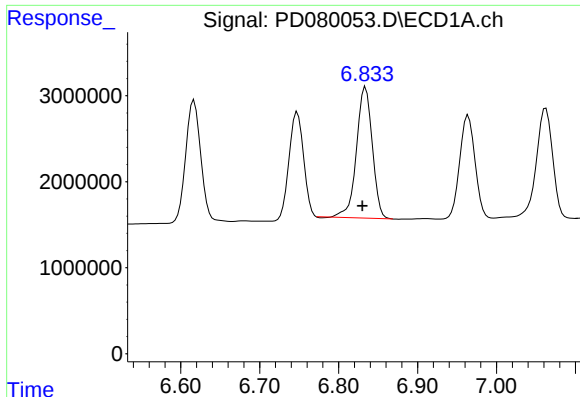
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 18395222
Conc: 10.24 ng/ml



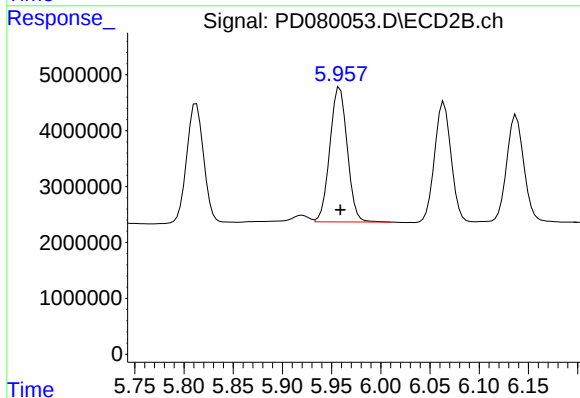
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 29527135
Conc: 10.59 ng/ml



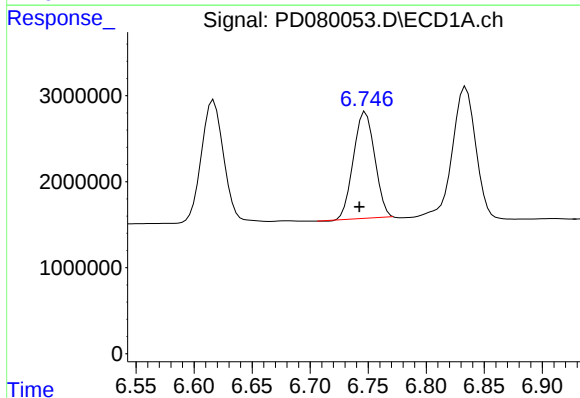
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.004 min
Response: 21162156
Conc: 10.89 ng/ml



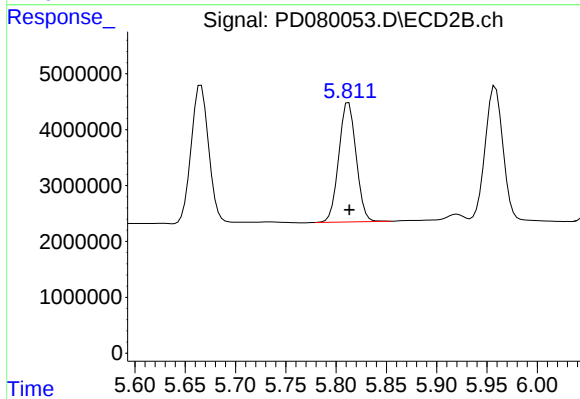
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 29652558
Conc: 10.84 ng/ml



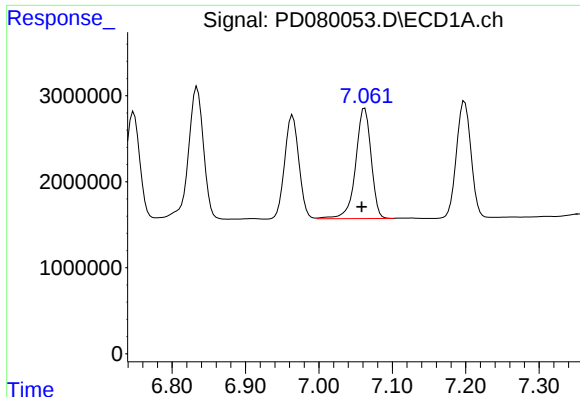
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 15827919
Conc: 9.74 ng/ml



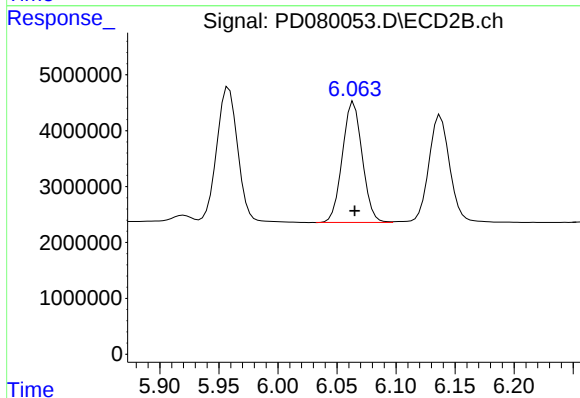
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 25574631
Conc: 10.42 ng/ml



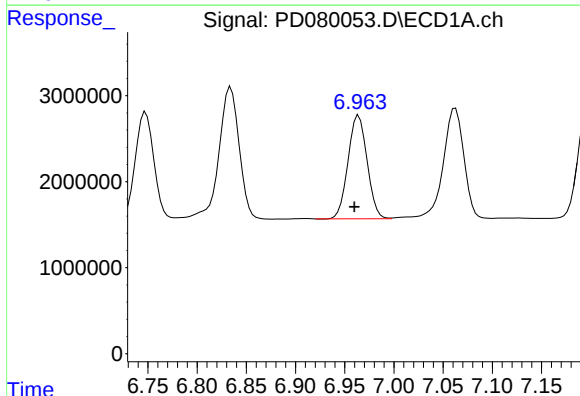
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 18746218
Conc: 11.19 ng/ml



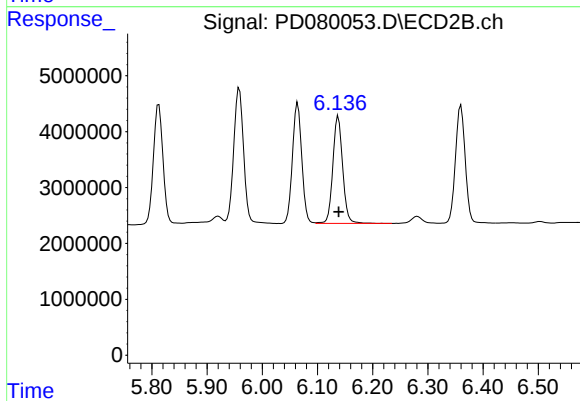
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 25356113
Conc: 10.30 ng/ml



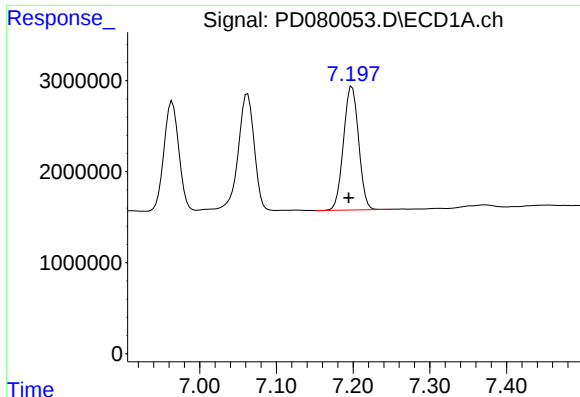
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 16208620
Conc: 10.83 ng/ml



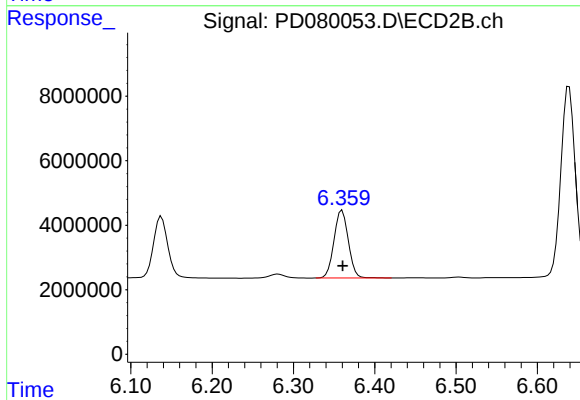
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 23858511
Conc: 11.27 ng/ml



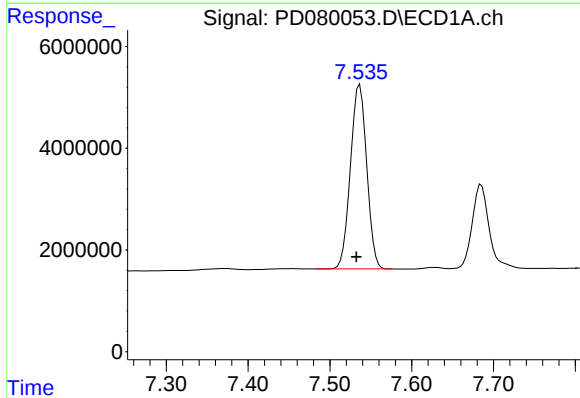
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 18694058
Conc: 10.08 ng/ml



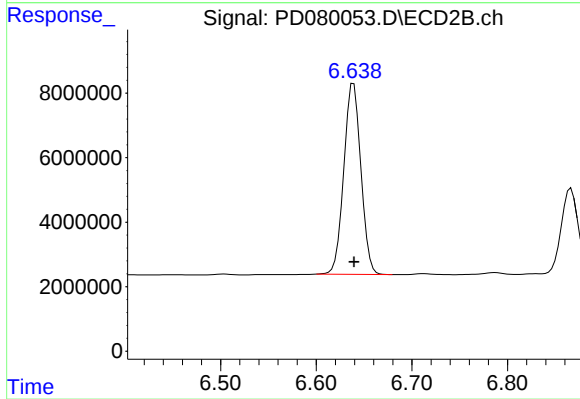
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 25770324
Conc: 9.96 ng/ml



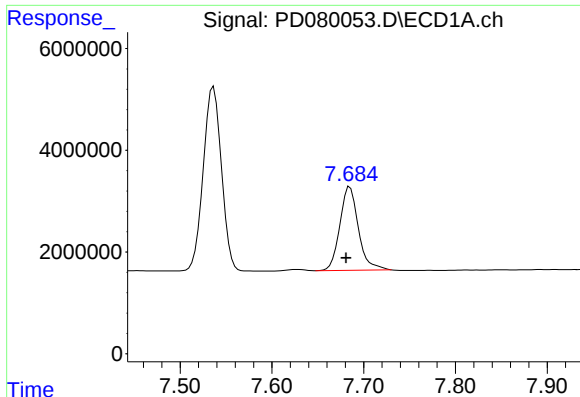
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.004 min
Response: 49983085
Conc: 55.00 ng/ml



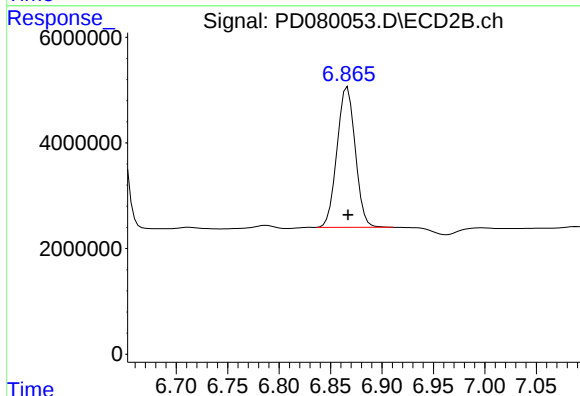
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 73744580
Conc: 55.63 ng/ml



#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.004 min
Response: 23100793
Conc: 11.52 ng/ml



#21 Endrin ketone

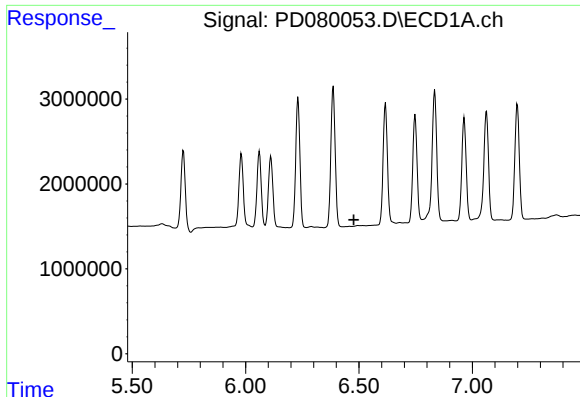
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 32772594
Conc: 11.07 ng/ml

#22 Toxaphene-1

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

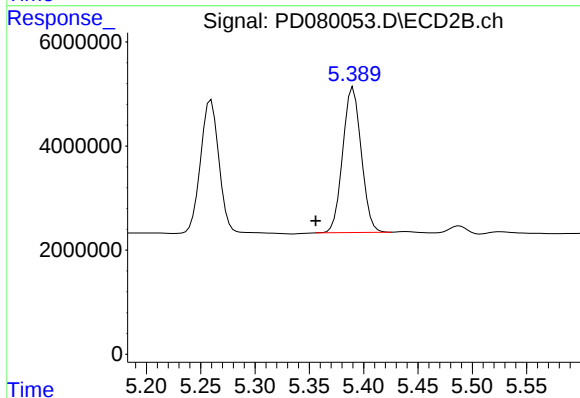
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: -0.025 min
Response: 16915003
Conc: 970.22 ng/ml



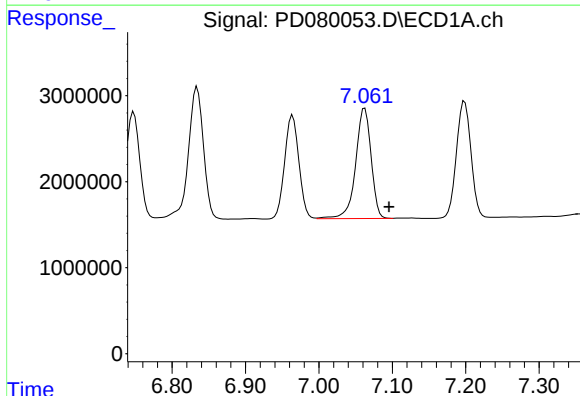
#23 Toxaphene-2

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



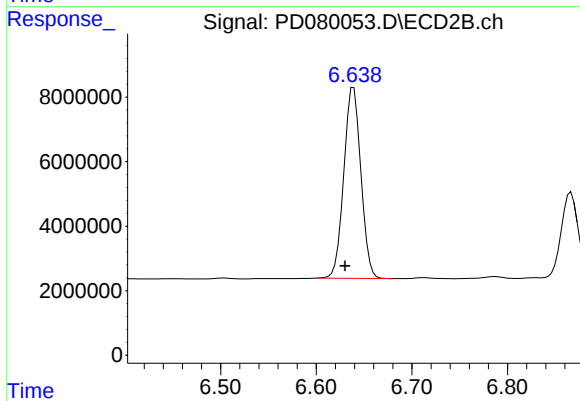
#23 Toxaphene-2

R.T.: 5.390 min
Delta R.T.: 0.034 min
Response: 33130427
Conc: 1826.20 ng/ml



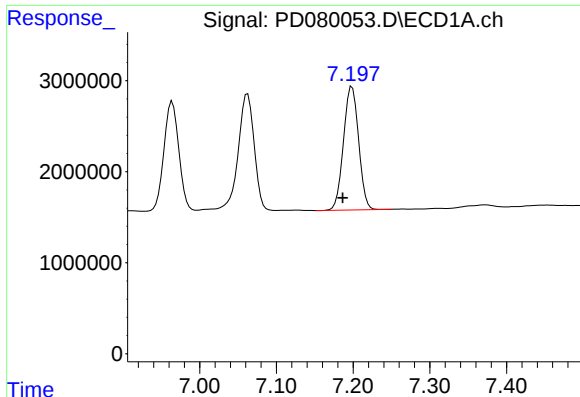
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.033 min
Response: 18746218
Conc: 319.24 ng/ml



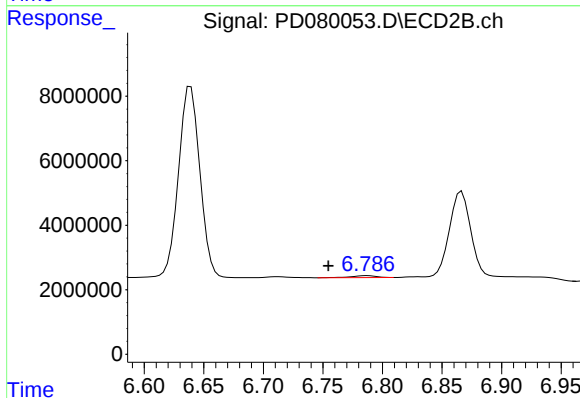
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.009 min
Response: 73744580
Conc: 1183.78 ng/ml



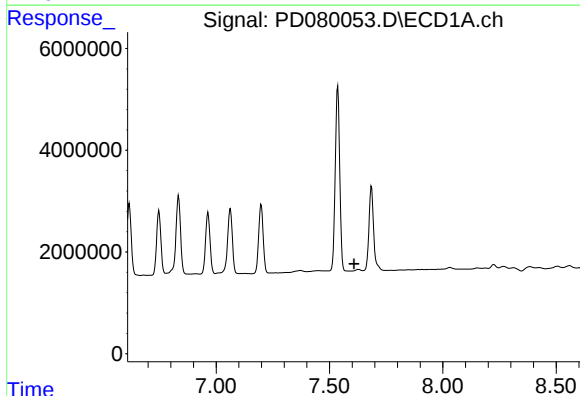
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.012 min
Response: 18694058
Conc: 428.21 ng/ml



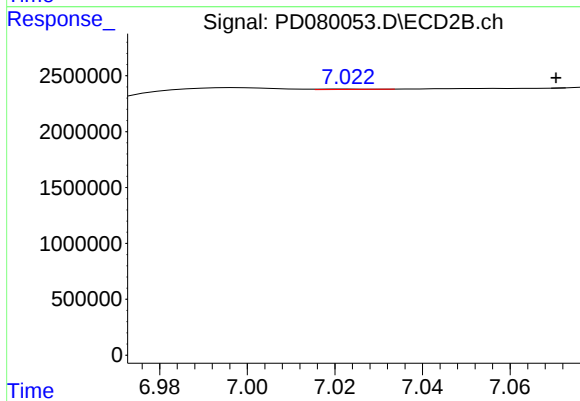
#25 Toxaphene-4

R.T.: 6.787 min
Delta R.T.: 0.033 min
Response: 863671
Conc: 10.20 ng/ml



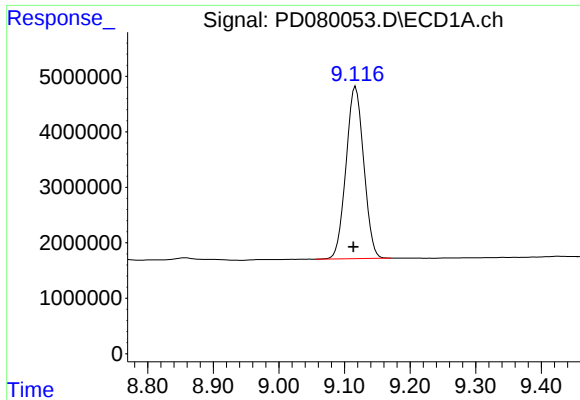
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



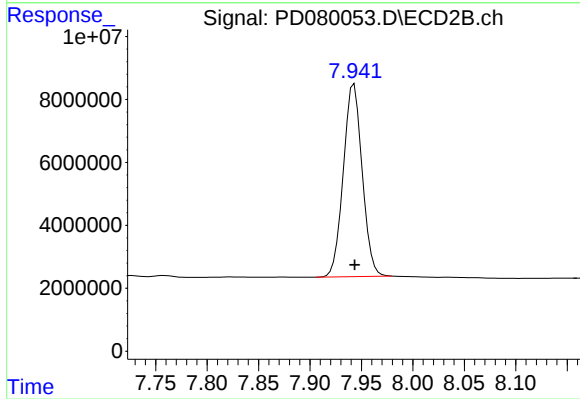
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: -0.047 min
Response: 29147
Conc: 0.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 58209755
Conc: 31.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 78097989
Conc: 30.19 ng/ml