

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 14:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:18:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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

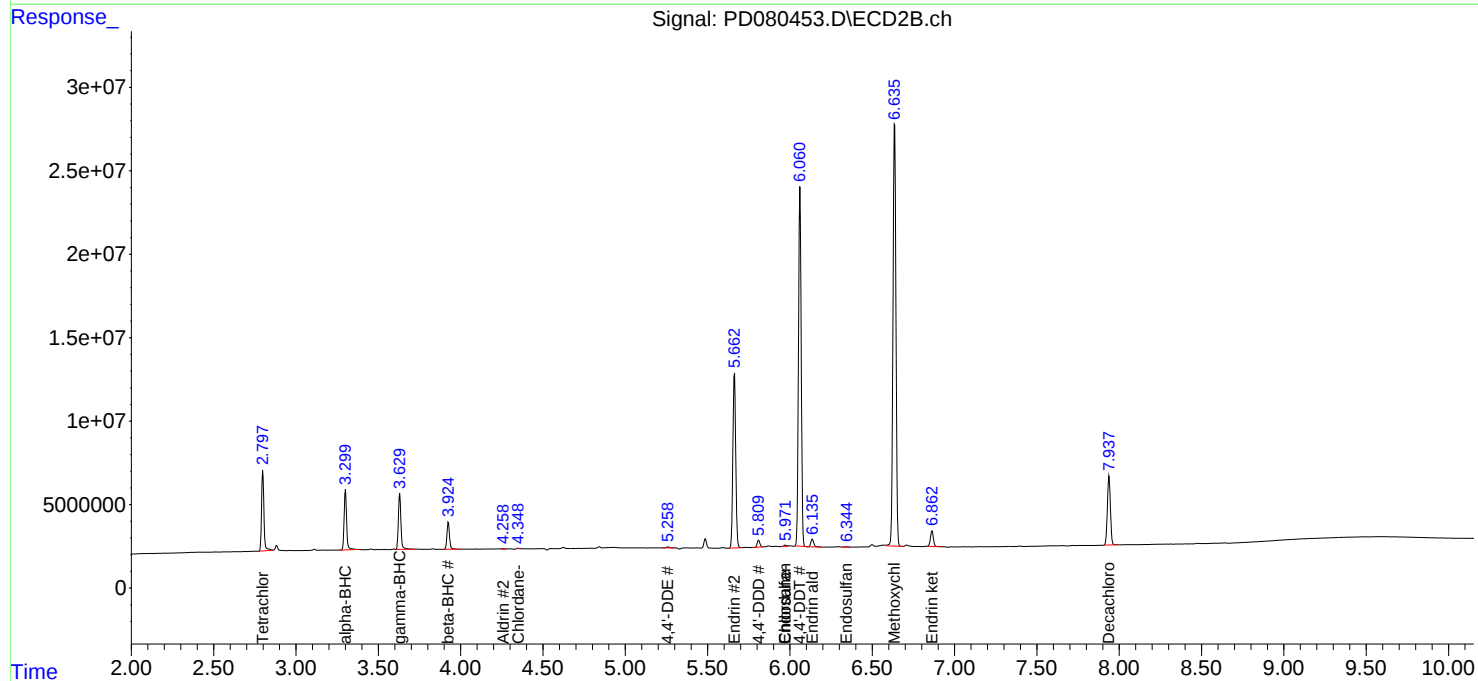
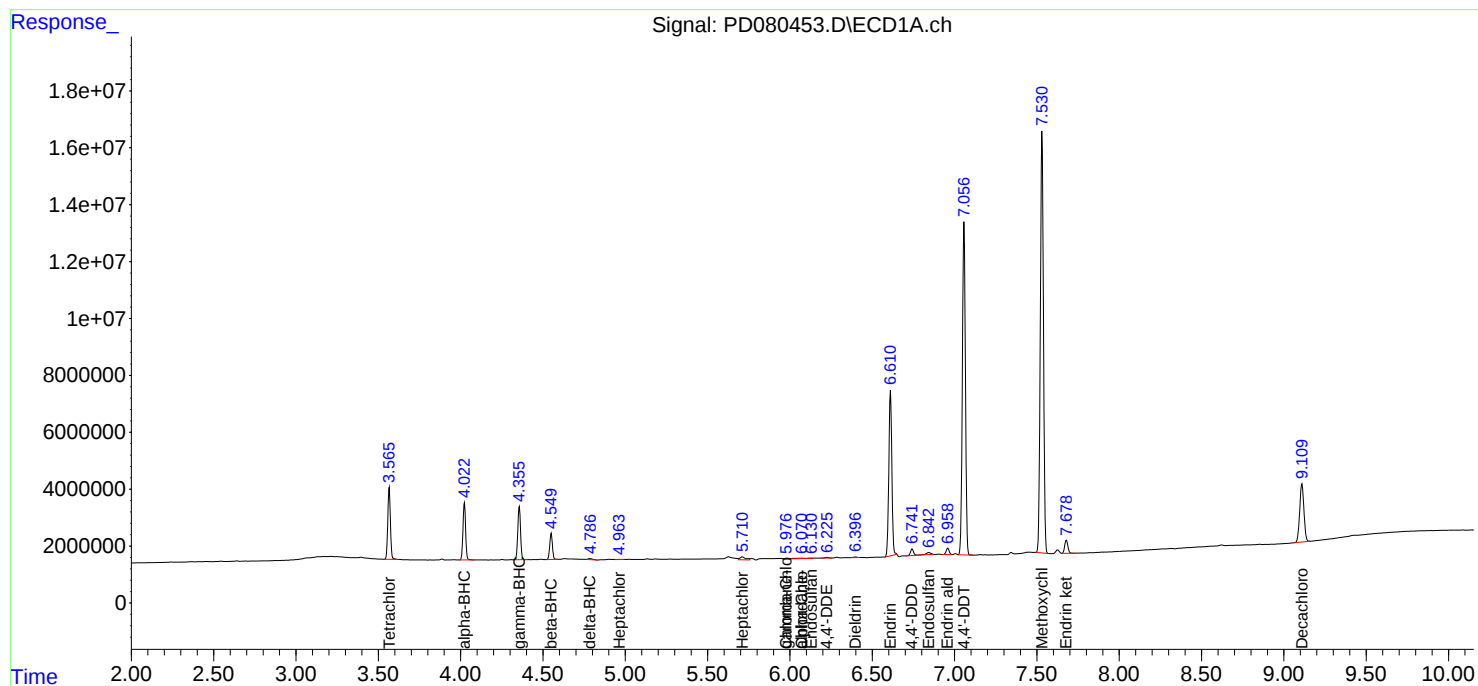
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	28152165	48157737	18.678	19.157
28)	SA Decachlor...	9.110	7.938	36147643	53191594	17.858	18.870
Target Compounds							
2)	A alpha-BHC	4.023	3.301	22380273	37443988	8.910	9.793
3)	MA gamma-BHC...	4.356	3.630	21684736	35535511	9.153	9.779
4)	MA Heptachlor	4.964	0.000	158273	0	0.064	N.D. #
5)	MB Aldrin	0.000	4.259	0	464138	N.D.	0.130 #
6)	B beta-BHC	4.550	3.925	10420685	17496882	10.413	11.334
7)	B delta-BHC	4.785f	0.000	729747	0	0.298	N.D. #
8)	B Heptachlo...	5.711	0.000	2500259	0	1.135	N.D. #
9)	A Endosulfan I	6.132f	0.000	237631	0	0.116	N.D. #
10)	B gamma-Chl...	5.977	0.000	515264	0	0.237	N.D. #
11)	B alpha-Chl...	6.072f	0.000	891096	0	0.413	N.D. #
12)	B 4,4'-DDE	6.226	5.259	336967	829376	0.168	0.275 #
13)	MA Dieldrin	6.398f	0.000	343299	0	0.157	N.D. #
14)	MA Endrin	6.611	5.663	74318228	127.4E6	40.981	45.321
15)	B Endosulfa...	6.843	5.972	1387560	928509	0.728	0.340 #
16)	A 4,4'-DDD	6.742	5.810	2971162	4798249	1.774	1.863
17)	MA 4,4'-DDT	7.058	6.061	148.5E6	244.4E6	83.492	96.190
18)	B Endrin al...	6.959	6.136	2889995	5683363	2.017	2.768 #
19)	B Endosulfa...	0.000	6.346f	0	303146	N.D.	0.113 #
20)	A Methoxychlor	7.531	6.636	195.8E6	313.2E6	198.101	214.197
21)	B Endrin ke...	7.679	6.863	6221058	11489495	3.005	3.676
24)	Chlordane-2	0.000	4.350f	0	194958	N.D.	1.706 #
25)	Chlordane-3	5.977	0.000	515264	0	1.707	N.D. #
26)	Chlordane-4	6.072	0.000	891096	0	2.461	N.D. #
27)	Chlordane-5	0.000	5.972	0	928509	N.D.	8.173 #

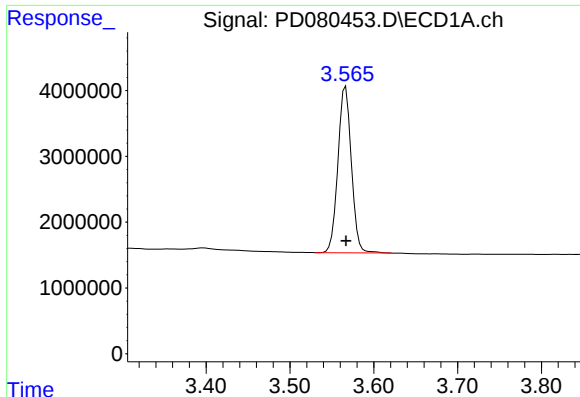
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
Data File : PD080453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 14:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:18:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

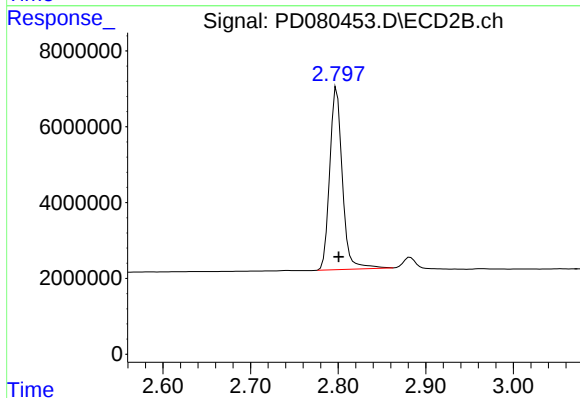
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





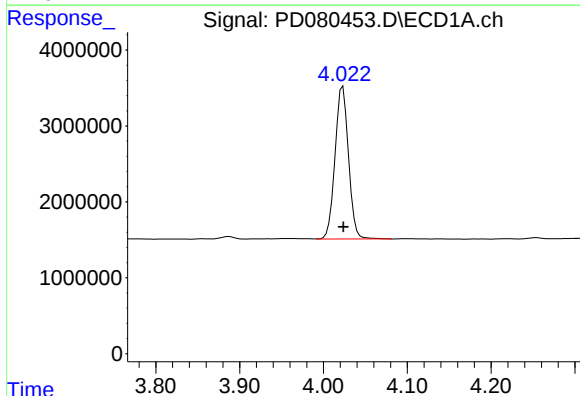
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28152165
Conc: 18.68 ng/ml



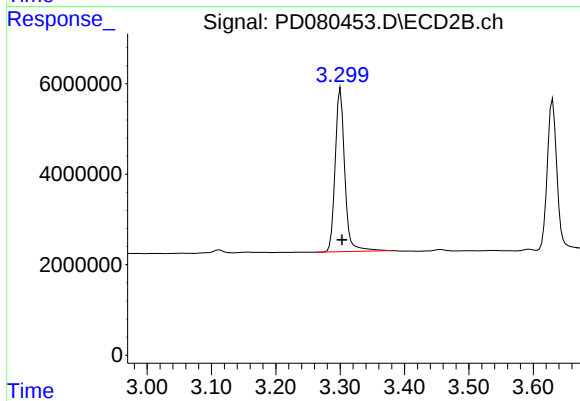
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.002 min
Response: 48157737
Conc: 19.16 ng/ml



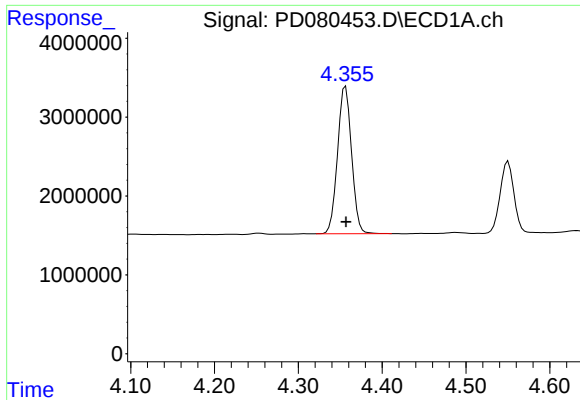
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 22380273
Conc: 8.91 ng/ml



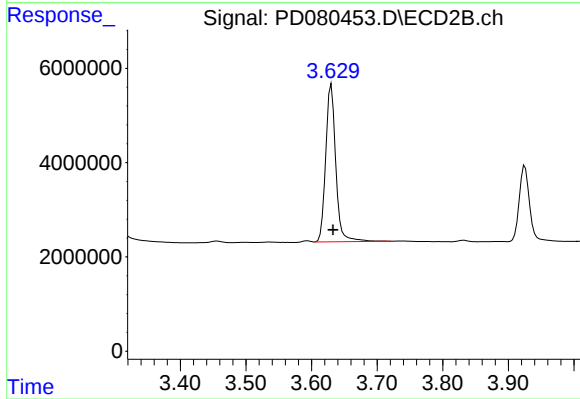
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.003 min
Response: 37443988
Conc: 9.79 ng/ml



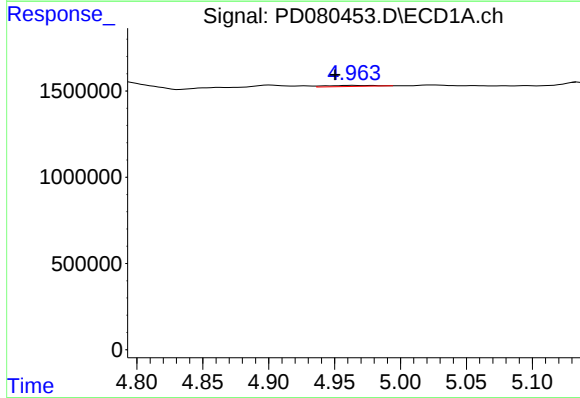
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 21684736
Conc: 9.15 ng/ml



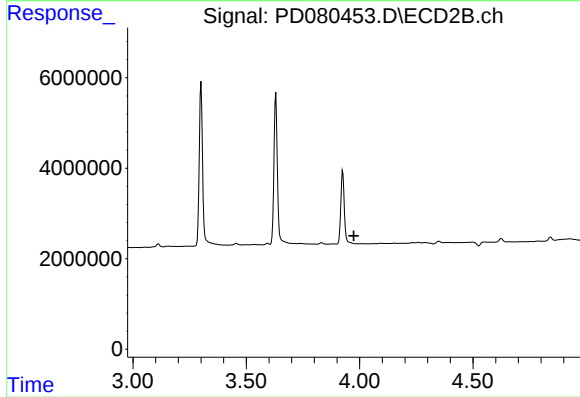
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 35535511
Conc: 9.78 ng/ml



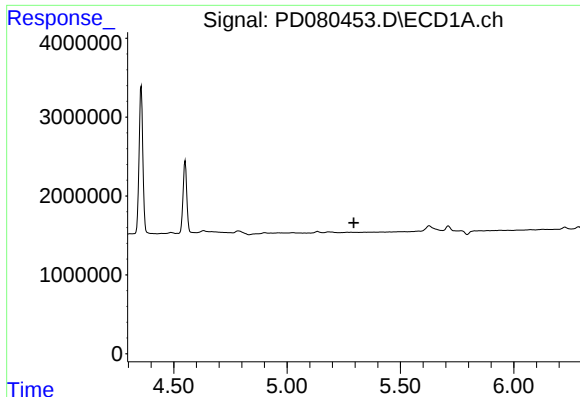
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.013 min
Response: 158273
Conc: 0.06 ng/ml



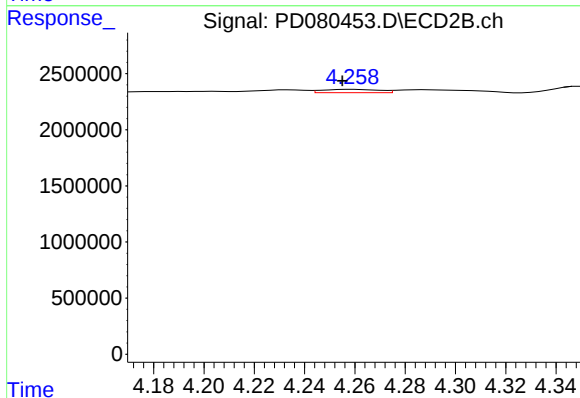
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



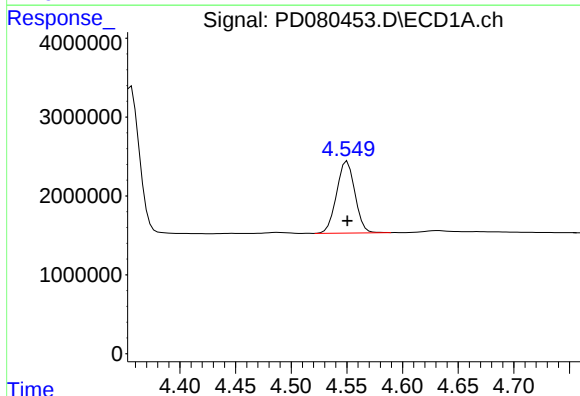
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



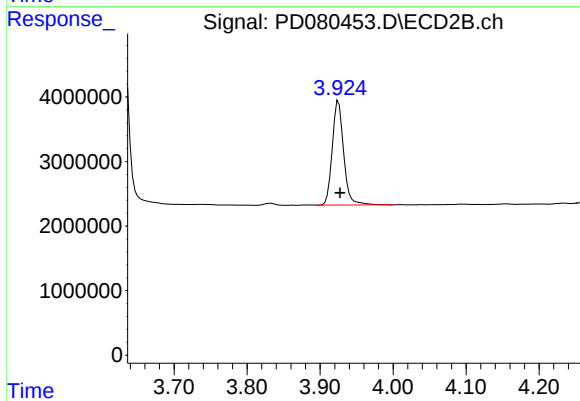
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 464138
Conc: 0.13 ng/ml



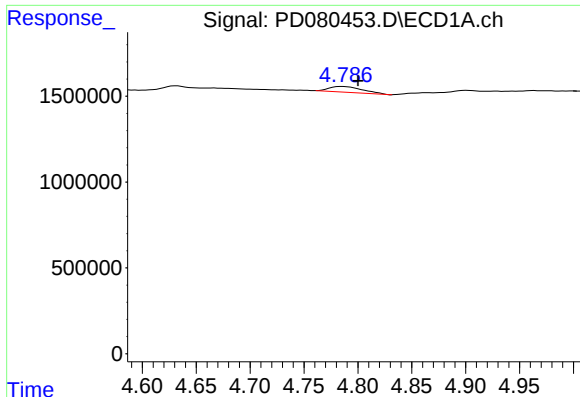
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10420685
Conc: 10.41 ng/ml



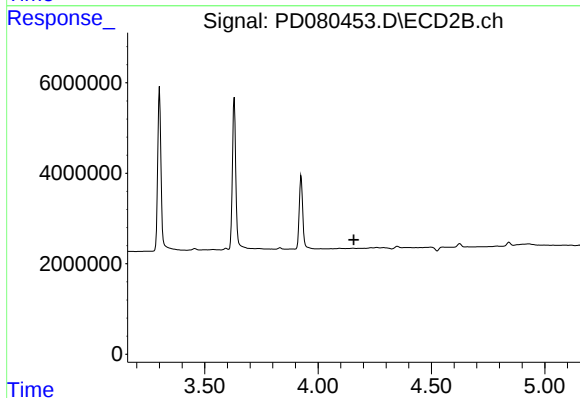
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 17496882
Conc: 11.33 ng/ml



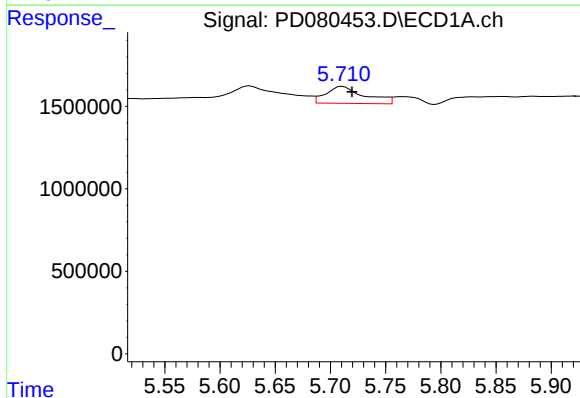
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: -0.015 min
Response: 729747
Conc: 0.30 ng/ml



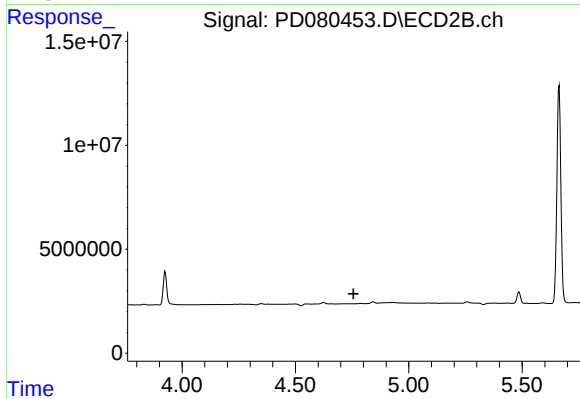
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.



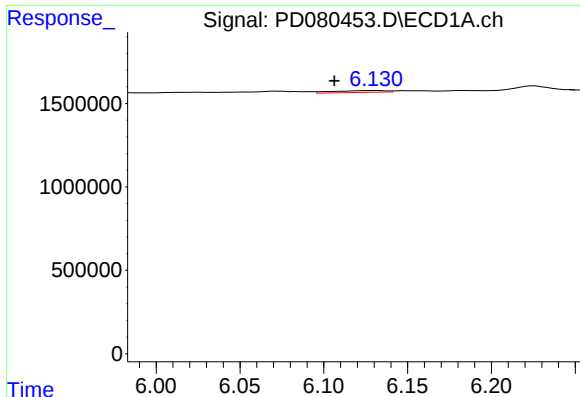
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 2500259
Conc: 1.14 ng/ml



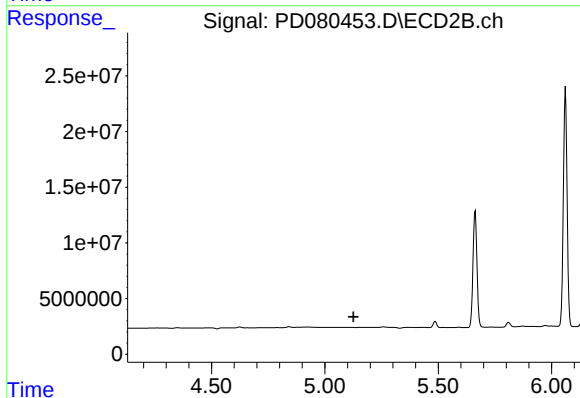
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



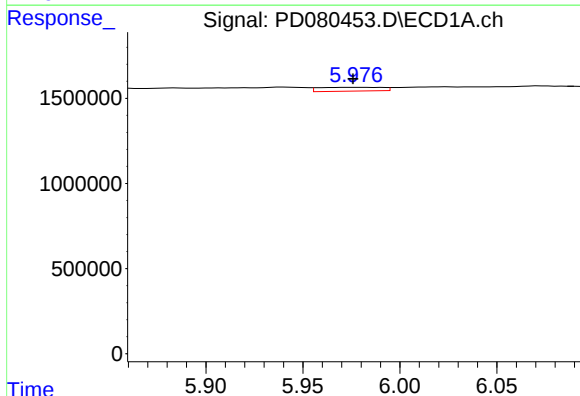
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: 0.025 min
Response: 237631
Conc: 0.12 ng/ml



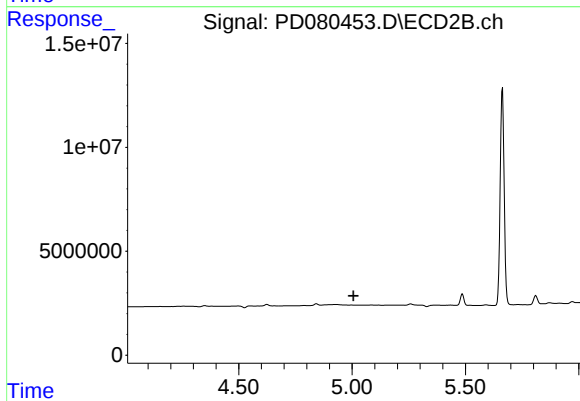
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



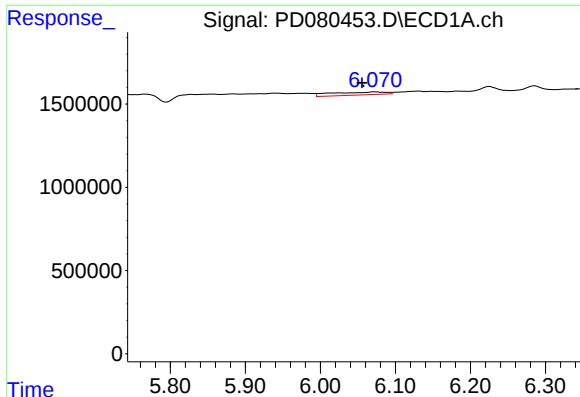
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 515264
Conc: 0.24 ng/ml



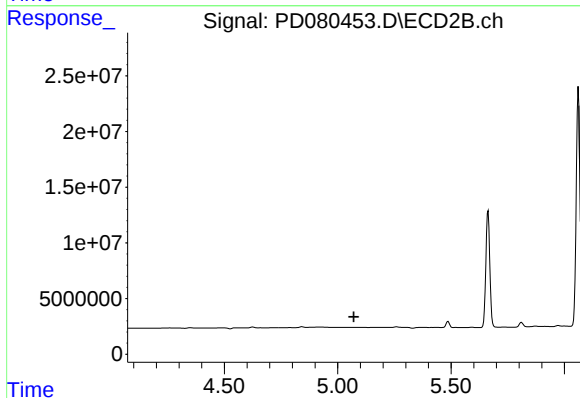
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



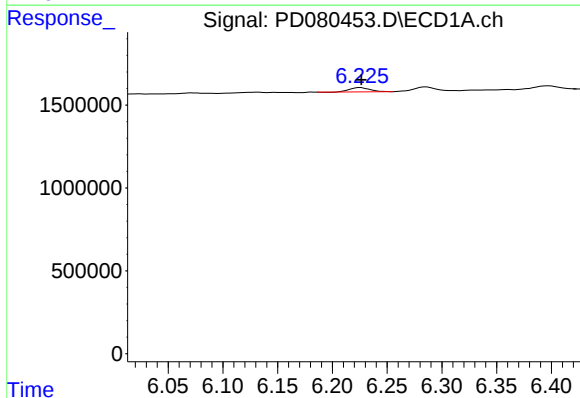
#11 alpha-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.016 min
Response: 891096
Conc: 0.41 ng/ml



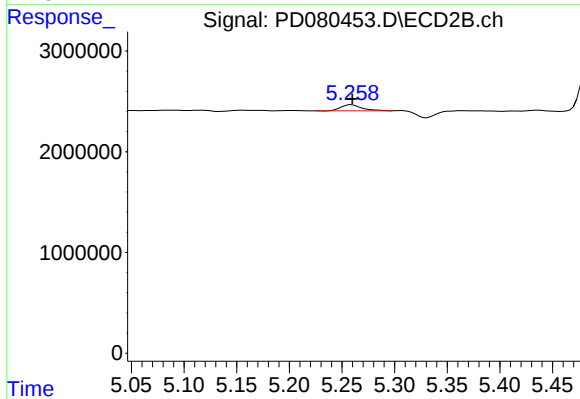
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



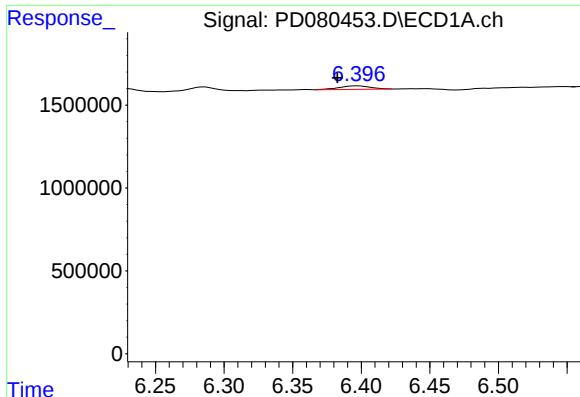
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 336967
Conc: 0.17 ng/ml



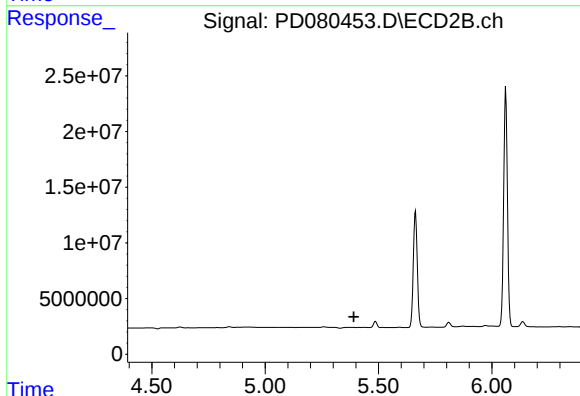
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 829376
Conc: 0.28 ng/ml



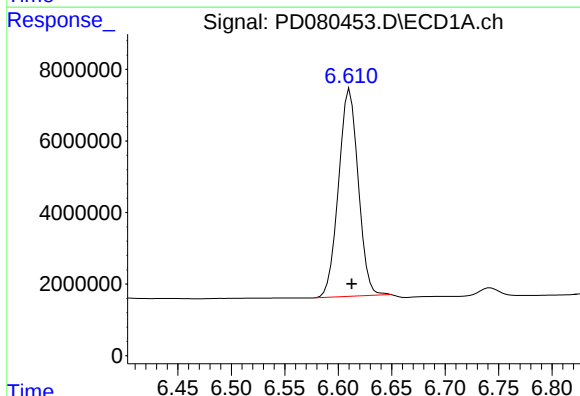
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: 343299
Conc: 0.16 ng/ml



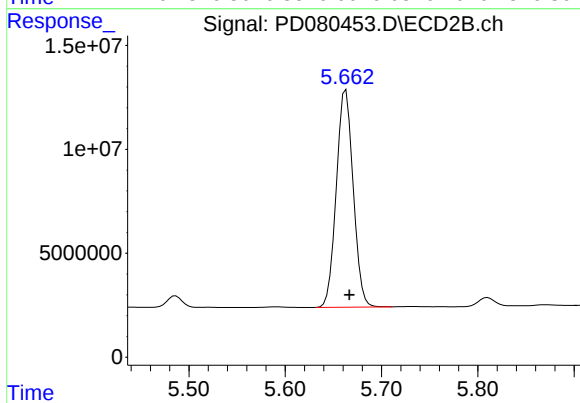
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



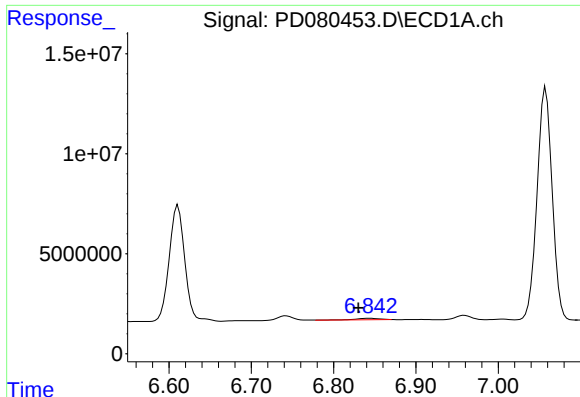
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 74318228
Conc: 40.98 ng/ml



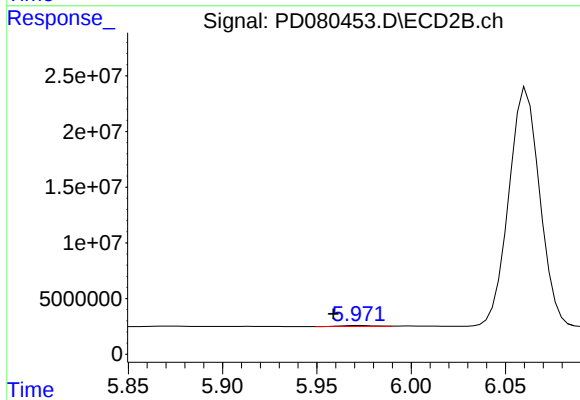
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 127353780
Conc: 45.32 ng/ml



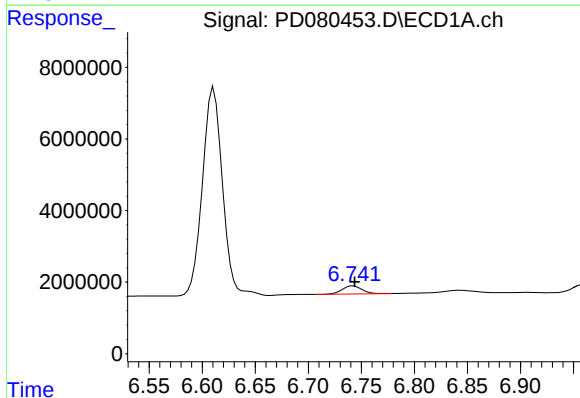
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.013 min
Response: 1387560
Conc: 0.73 ng/ml



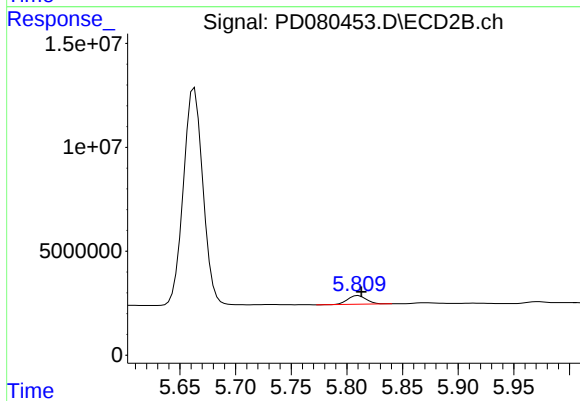
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: 928509
Conc: 0.34 ng/ml



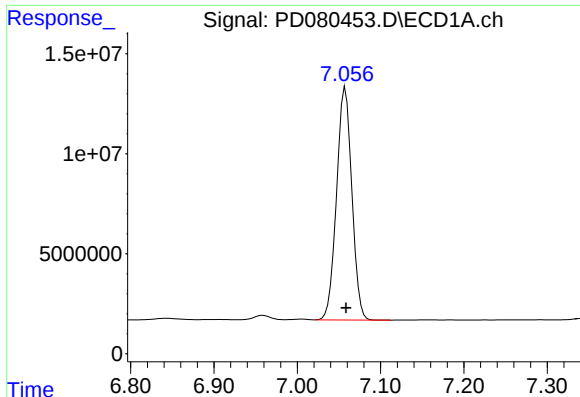
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 2971162
Conc: 1.77 ng/ml



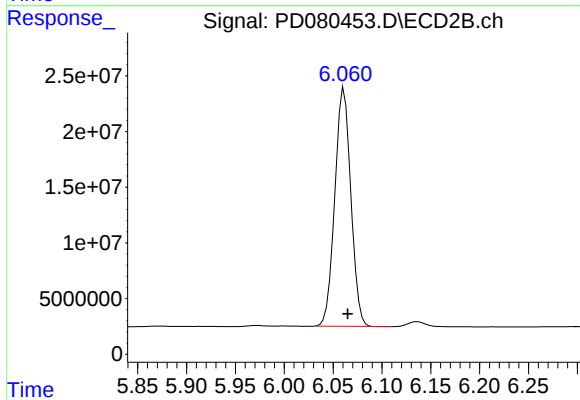
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 4798249
Conc: 1.86 ng/ml



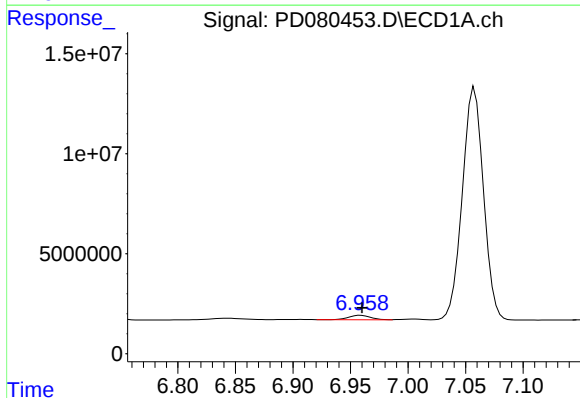
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 148543180
Conc: 83.49 ng/ml



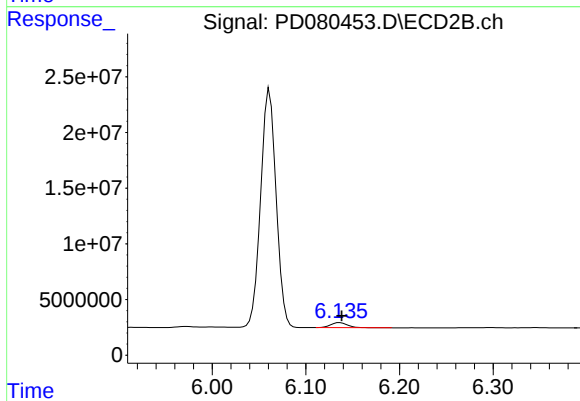
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 244378193
Conc: 96.19 ng/ml



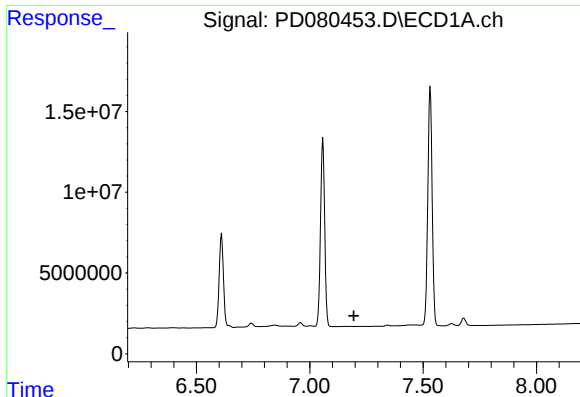
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 2889995
Conc: 2.02 ng/ml



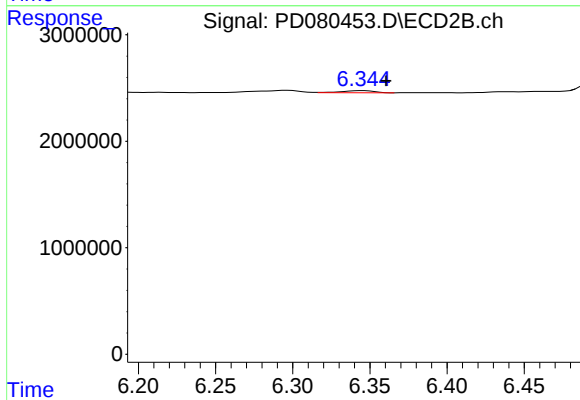
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 5683363
Conc: 2.77 ng/ml



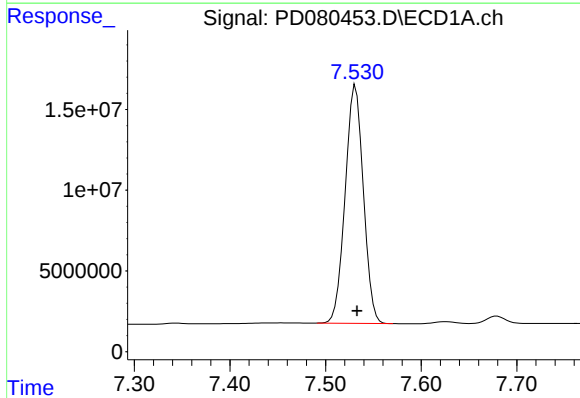
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



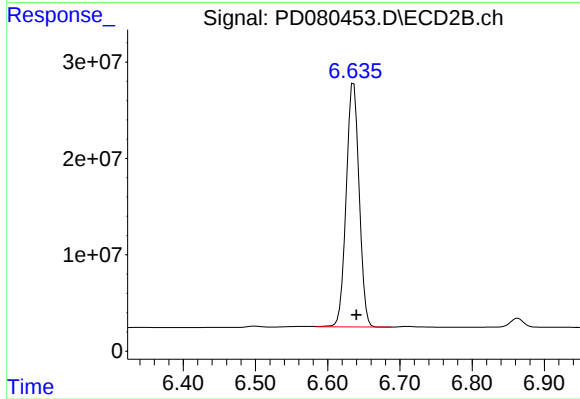
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.015 min
Response: 303146
Conc: 0.11 ng/ml



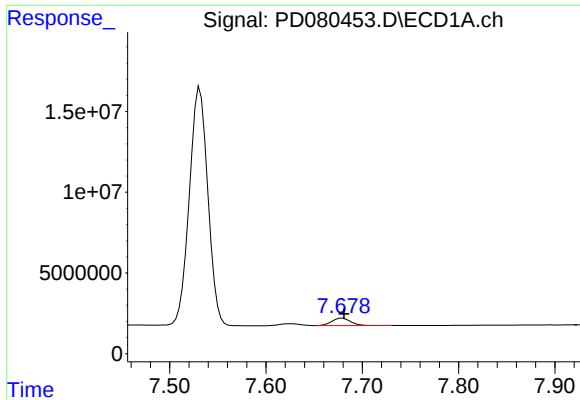
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 195801576
Conc: 198.10 ng/ml



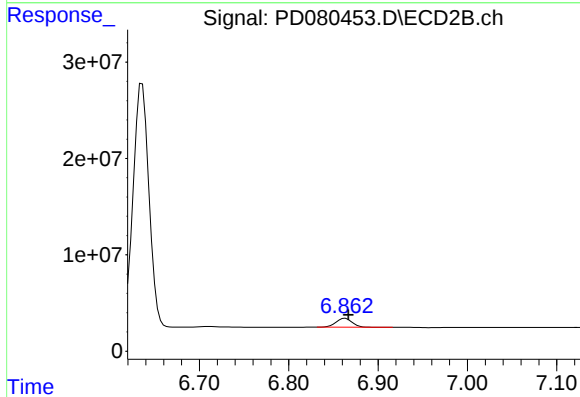
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 313225059
Conc: 214.20 ng/ml



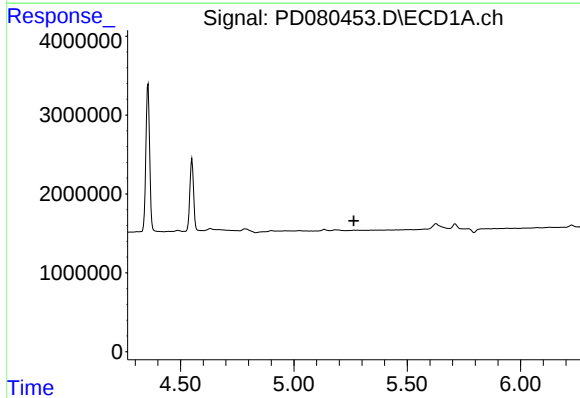
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 6221058
Conc: 3.00 ng/ml



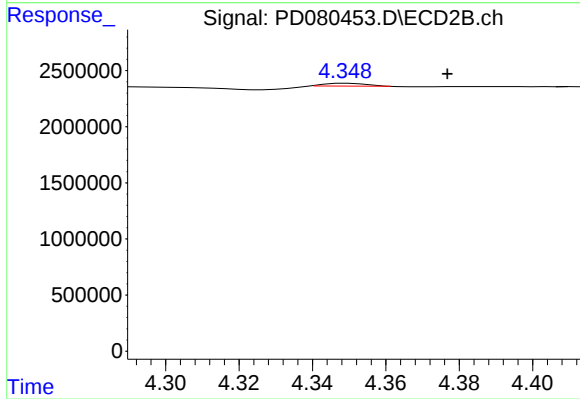
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 11489495
Conc: 3.68 ng/ml



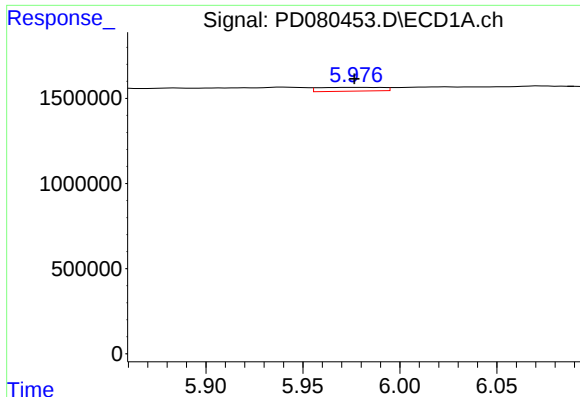
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



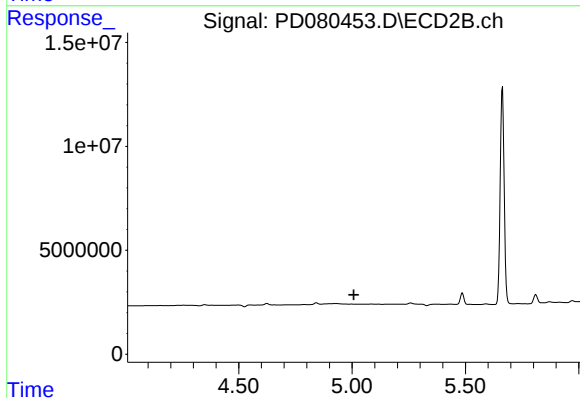
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: -0.027 min
Response: 194958
Conc: 1.71 ng/ml



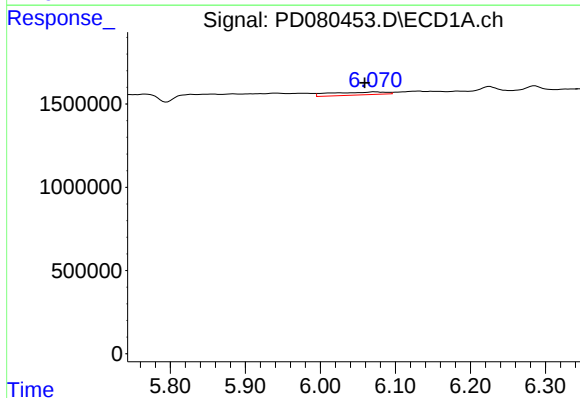
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 515264
Conc: 1.71 ng/ml



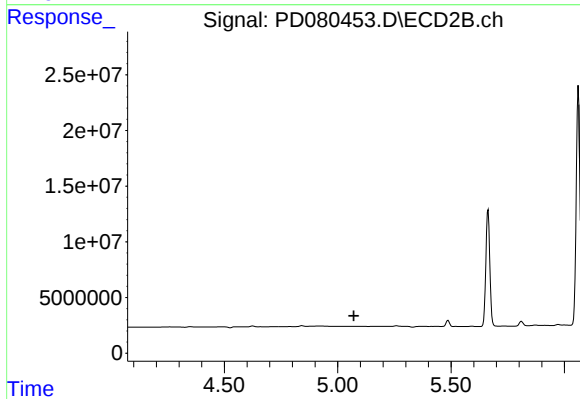
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



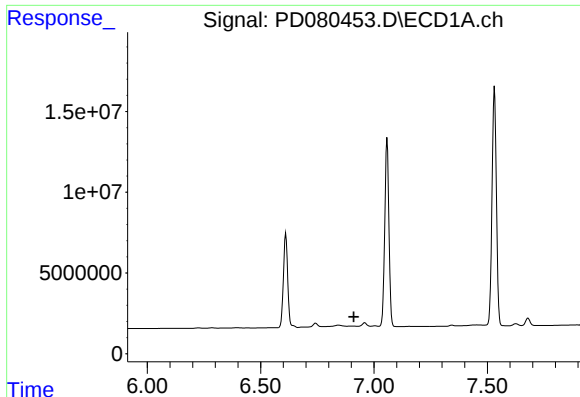
#26 Chlordane-4

R.T.: 6.072 min
Delta R.T.: 0.013 min
Response: 891096
Conc: 2.46 ng/ml



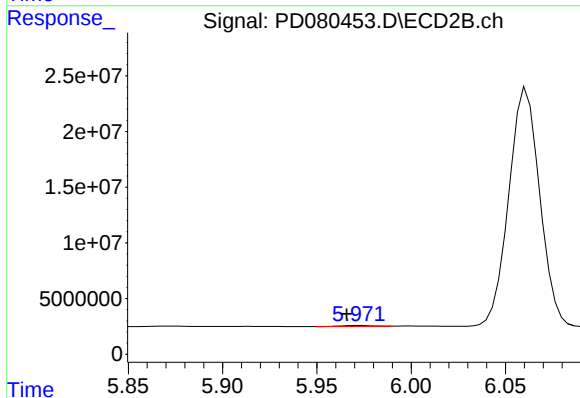
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



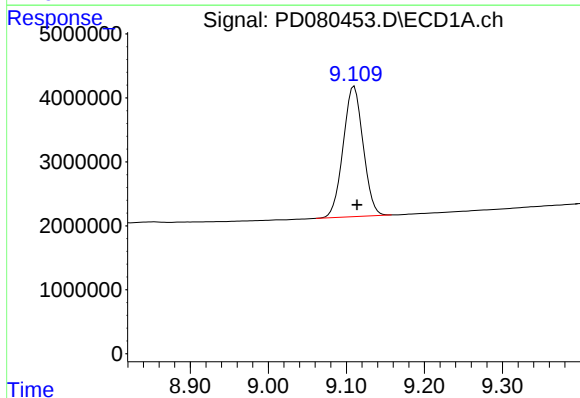
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



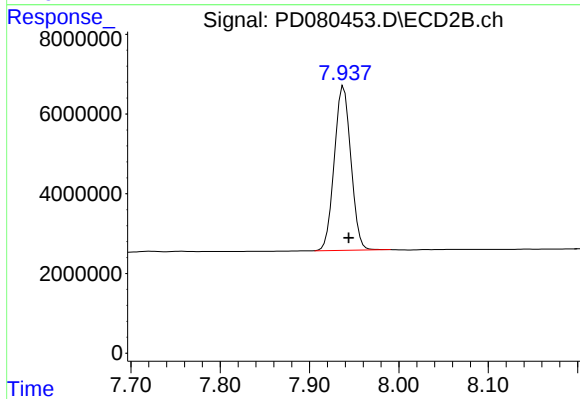
#27 Chlordane-5

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 928509
Conc: 8.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.004 min
Response: 36147643
Conc: 17.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 53191594
Conc: 18.87 ng/ml