

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 11:57
 Operator : AR\AJ
 Sample : 05818-01DL 4X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:29:01 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

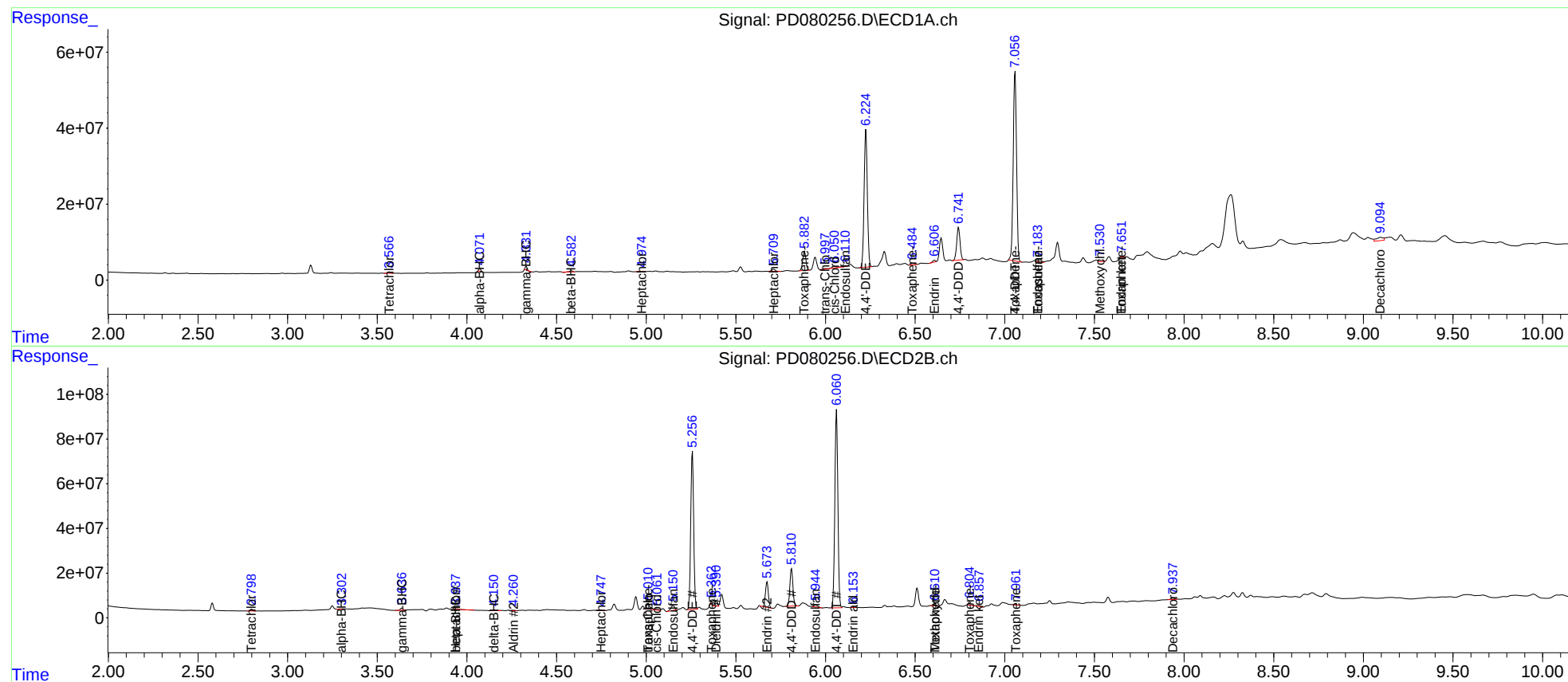
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	3799037	8044723	2.975	3.618
27)	SA Decachlor...	9.096	7.938	23392670	8898424	14.550	3.707 #
Target Compounds							
2)	A alpha-BHC	4.072f	3.303	4860748	1419626	2.358	0.416 #
3)	MA gamma-BHC...	4.331f	3.637	6678721	8825487	3.363	2.742
4)	MA Heptachlor	4.976f	3.938f	820332	1765383	0.393	0.551 #
5)	MB Aldrin	0.000	4.261	0	1981606	N.D.	0.561
6)	B beta-BHC	4.583f	3.938	3086437	1765383	2.973	1.028 #
7)	B delta-BHC	0.000	4.151	0	5825844	N.D.	1.499
8)	B Heptachlo...	5.711	4.749	8270131	2629401	3.850	0.776 #
9)	A Endosulfan I	6.111	5.151	3601482	29117067	2.022	10.621 #
10)	B trans-Chl...	5.999	5.011	1861131	35125660	0.907	10.671 #
11)	B cis-Chlor...	6.051	5.059	6594187	9486492	3.142	2.822
12)	B 4,4'-DDE	6.225	5.258	453.7E6	808.7E6	234.863	257.457
14)	MA Endrin	6.608	5.674	4193874	119.5E6	2.678	45.406 #
15)	B Endosulfa...	6.836	5.945	-1064730	12650200	N.D.	4.363
16)	A 4,4'-DDD	6.743	5.811	110.5E6	195.6E6	79.666	85.084
17)	MA 4,4'-DDT	7.058	6.062	643.6E6	1046.0E6	435.512	433.820
18)	B Endrin al...	0.000	6.155	0	1498385	N.D.	0.650
19)	B Endosulfa...	7.185	6.359	6967062	-1466405	3.799	N.D. #
20)	A Methoxychlor	7.532	6.611	5825984	3649641	7.358	2.899 #
21)	B Endrin ke...	7.653	6.854	1649405	6237990	0.848	1.949 #
22)	Toxaphene-1	5.883	5.011	62059073	35125660	10014.867	2060.319 #
23)	Toxaphene-2	6.486	5.364	5108143	9643879	286.098	562.341 #
24)	Toxaphene-3	7.058f	6.611	643.6E6	3649641	12342.465	59.102 #
25)	Toxaphene-4	7.185	6.805f	6967062	13606698	177.728	161.540
26)	Toxaphene-5	7.653f	7.060	1649405	1090237	57.309	30.729 #

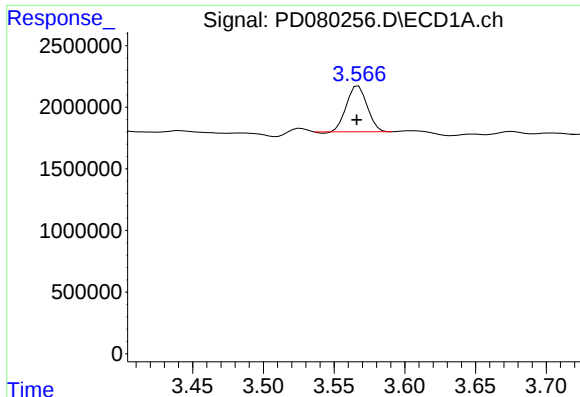
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 11:57
Operator : AR\AJ
Sample : 05818-01DL 4X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:29:01 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

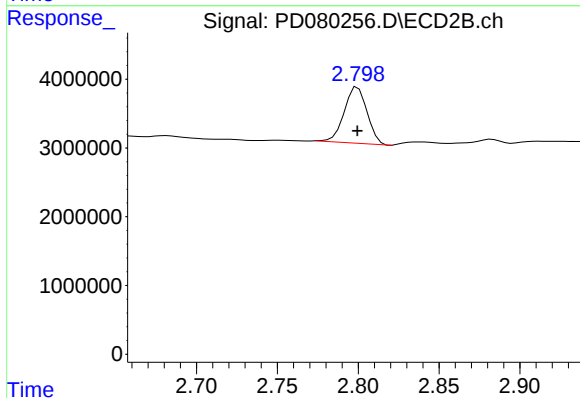
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





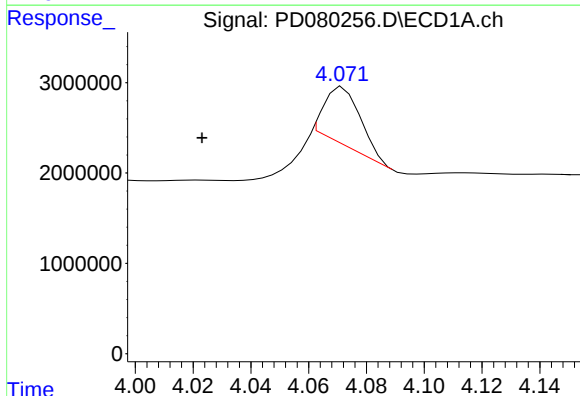
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 3799037
Conc: 2.98 ng/ml



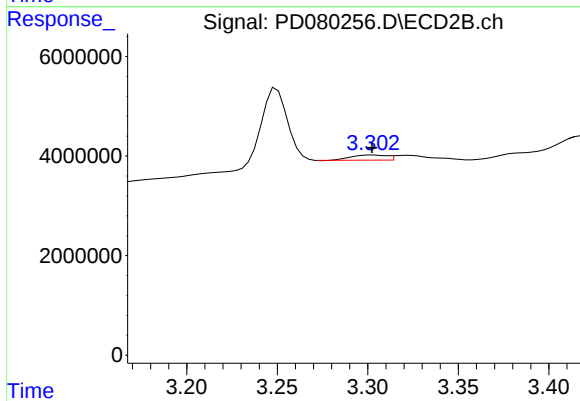
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 8044723
Conc: 3.62 ng/ml



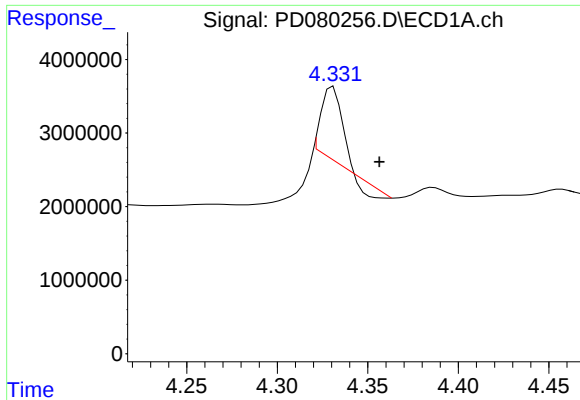
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 4860748
Conc: 2.36 ng/ml



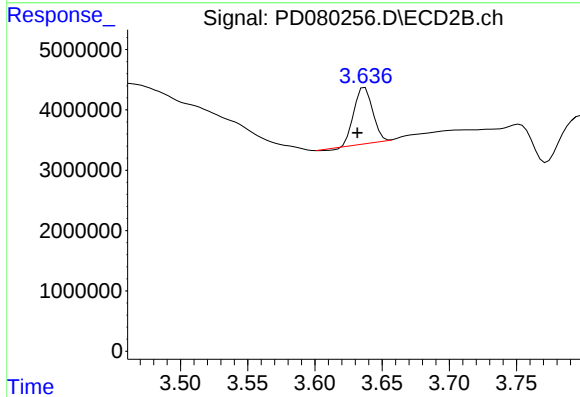
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 1419626
Conc: 0.42 ng/ml



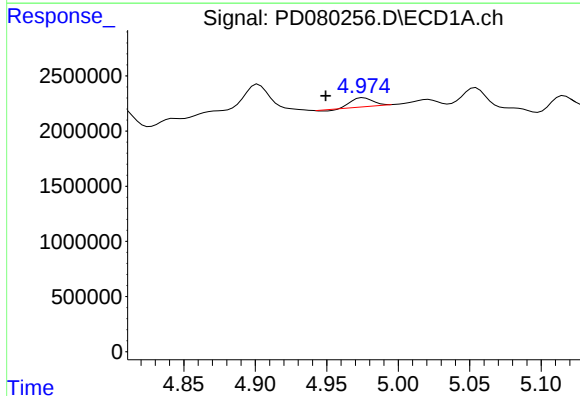
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 6678721
Conc: 3.36 ng/ml



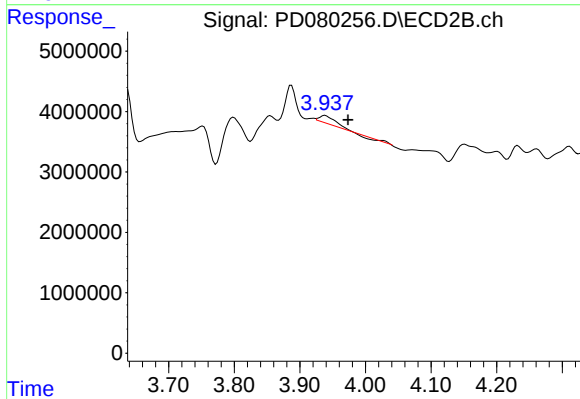
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.006 min
Response: 8825487
Conc: 2.74 ng/ml



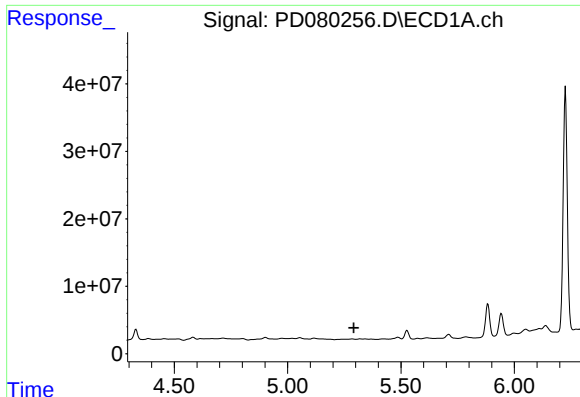
#4 Heptachlor

R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 820332
Conc: 0.39 ng/ml



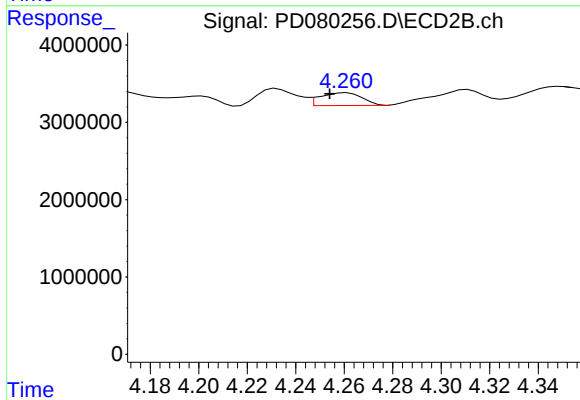
#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.035 min
Response: 1765383
Conc: 0.55 ng/ml



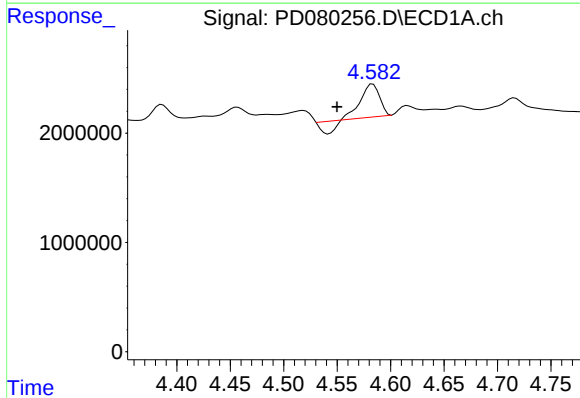
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



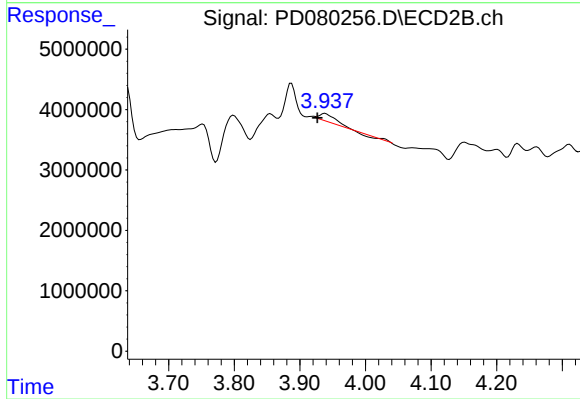
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 1981606
Conc: 0.56 ng/ml



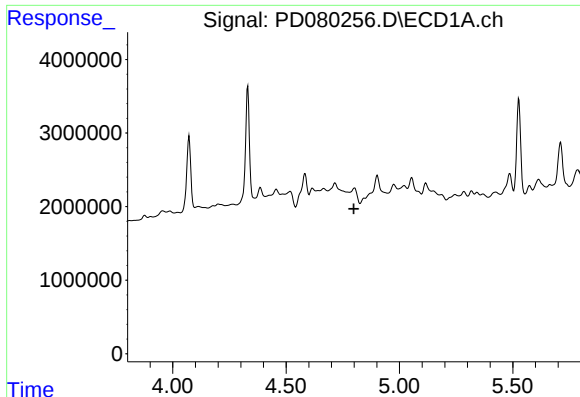
#6 beta-BHC

R.T.: 4.583 min
Delta R.T.: 0.034 min
Response: 3086437
Conc: 2.97 ng/ml



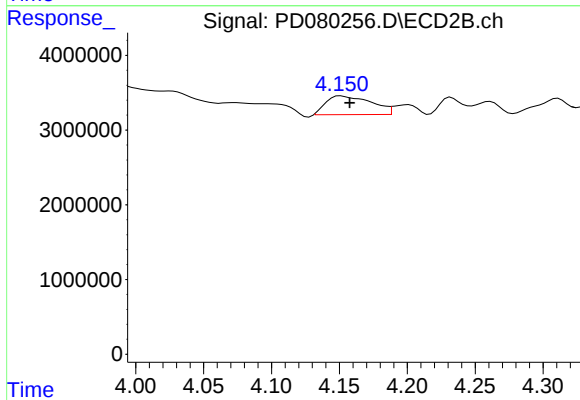
#6 beta-BHC

R.T.: 3.938 min
Delta R.T.: 0.012 min
Response: 1765383
Conc: 1.03 ng/ml



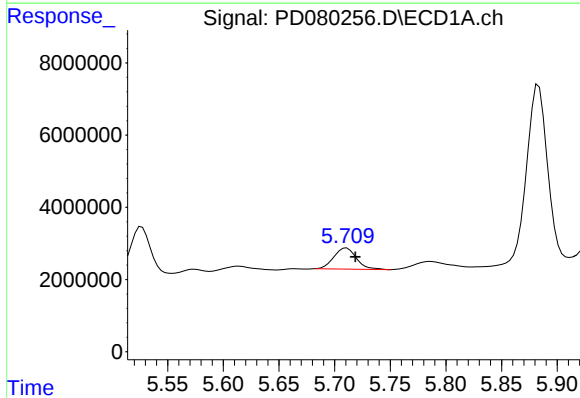
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



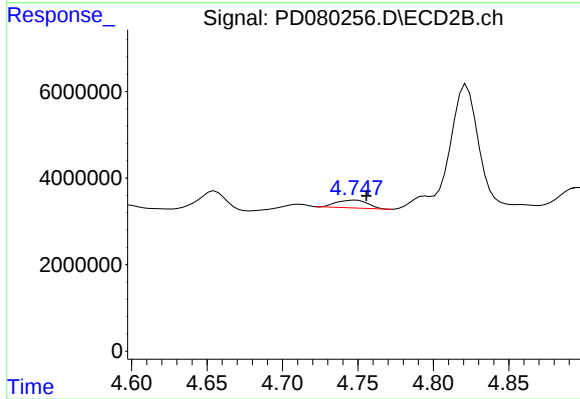
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 5825844
Conc: 1.50 ng/ml



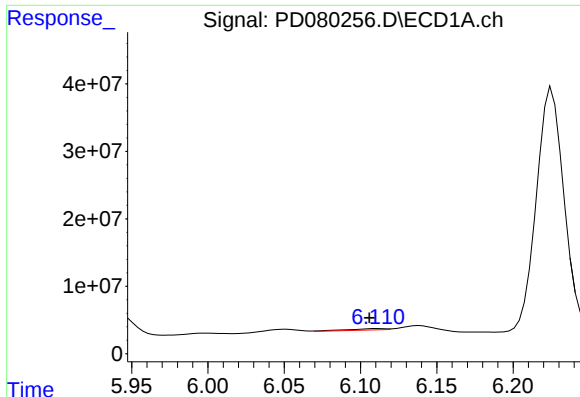
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 8270131
Conc: 3.85 ng/ml



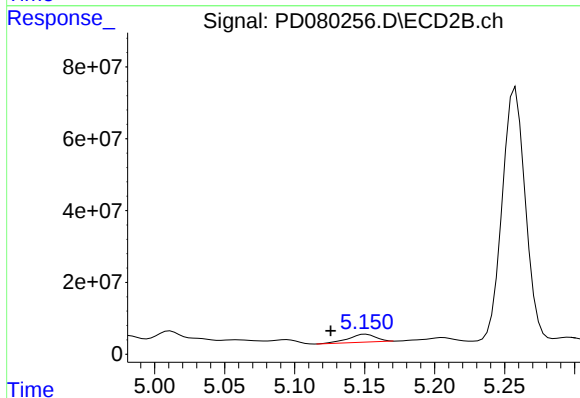
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 2629401
Conc: 0.78 ng/ml



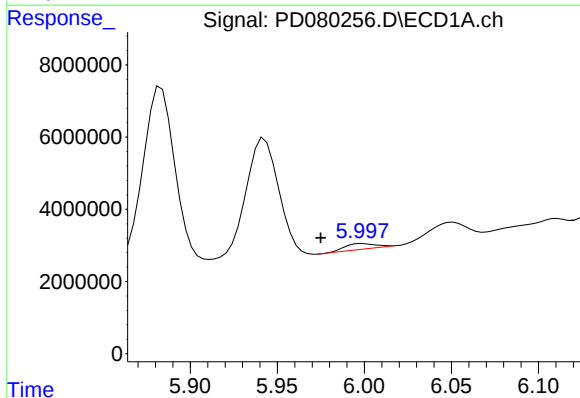
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 3601482
Conc: 2.02 ng/ml



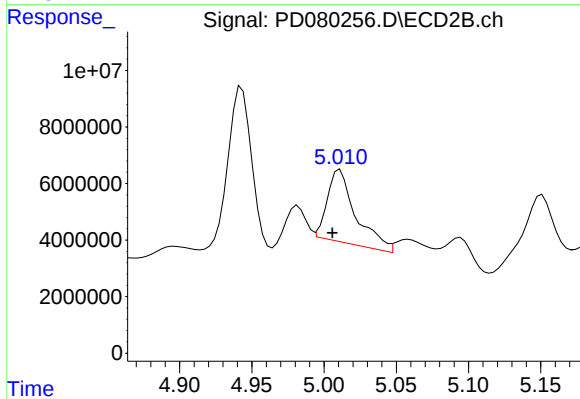
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.025 min
Response: 29117067
Conc: 10.62 ng/ml



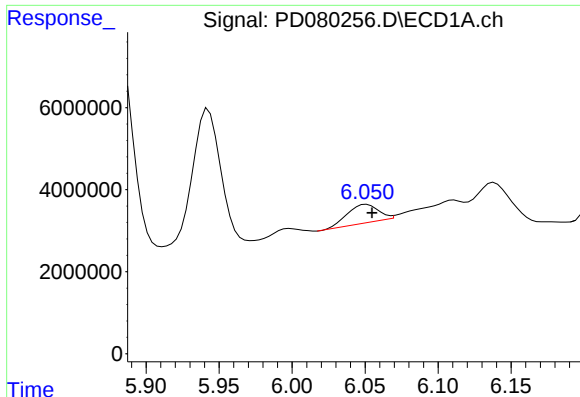
#10 trans-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 1861131
Conc: 0.91 ng/ml



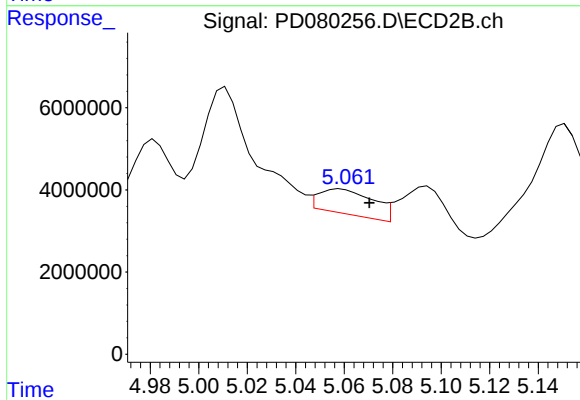
#10 trans-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.005 min
Response: 35125660
Conc: 10.67 ng/ml



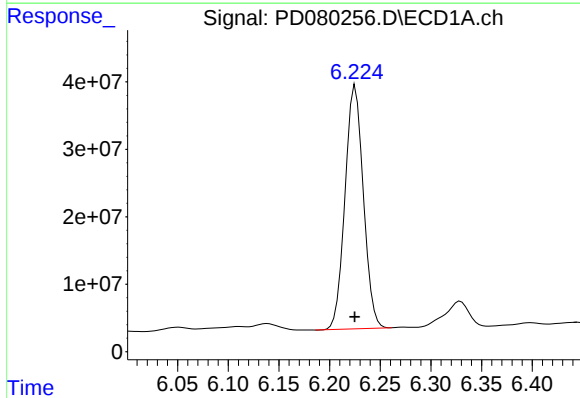
#11 cis-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 6594187
Conc: 3.14 ng/ml



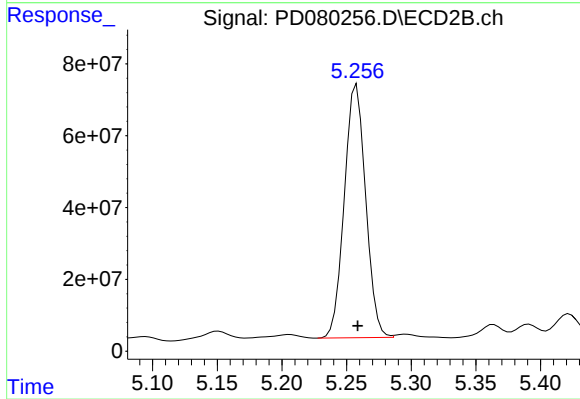
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.012 min
Response: 9486492
Conc: 2.82 ng/ml



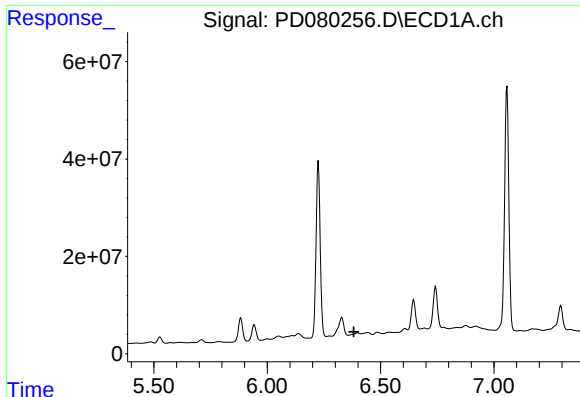
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 453699040
Conc: 234.86 ng/ml



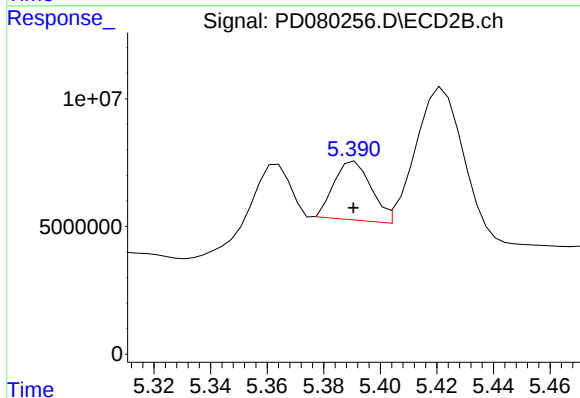
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 808676561
Conc: 257.46 ng/ml



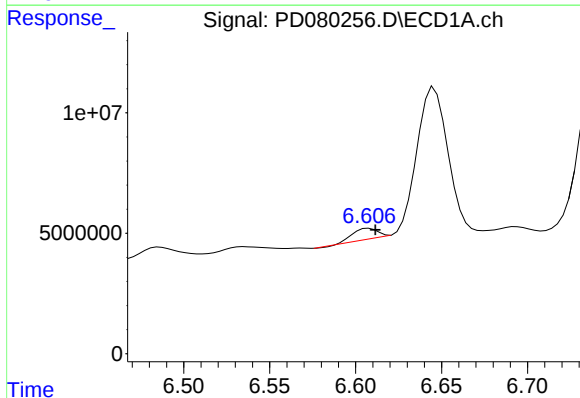
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.017 min
Response: -14624275
Conc: N.D.



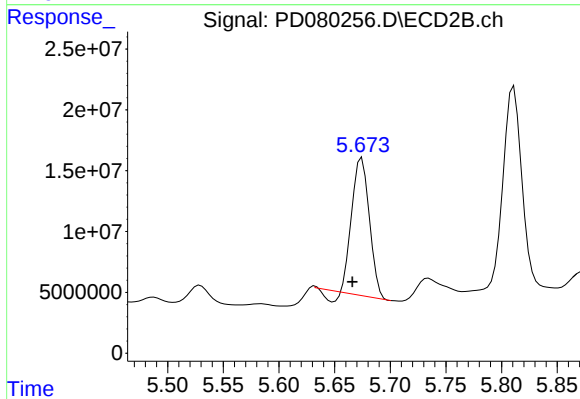
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 20997910
Conc: 7.01 ng/ml



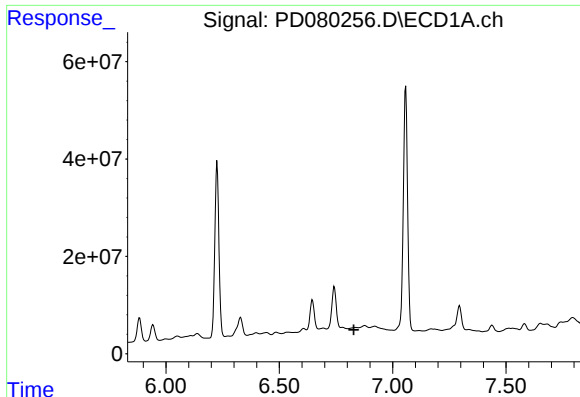
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 4193874
Conc: 2.68 ng/ml



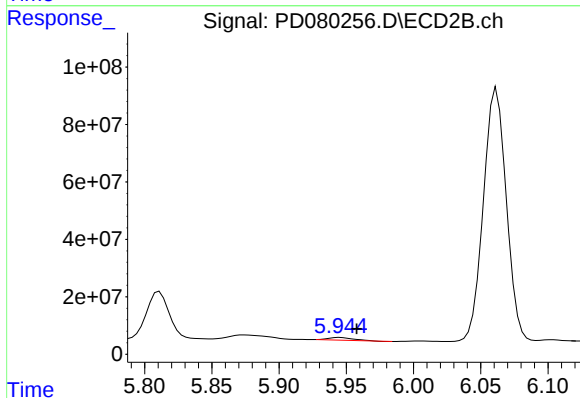
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.009 min
Response: 119465938
Conc: 45.41 ng/ml



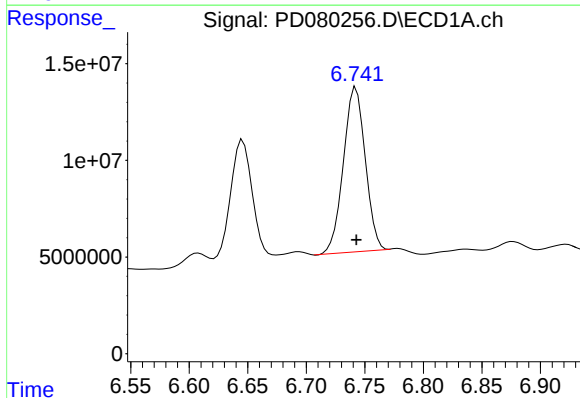
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: -1064730
Conc: N.D.



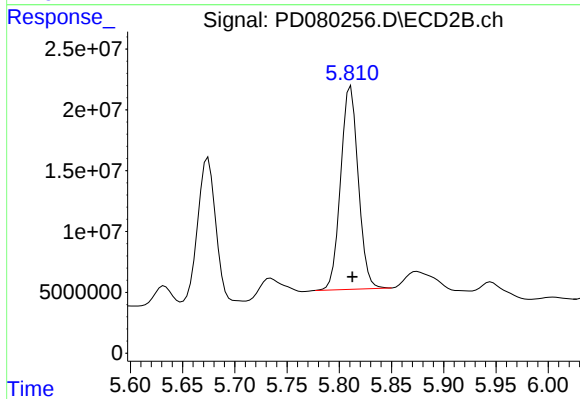
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 12650200
Conc: 4.36 ng/ml



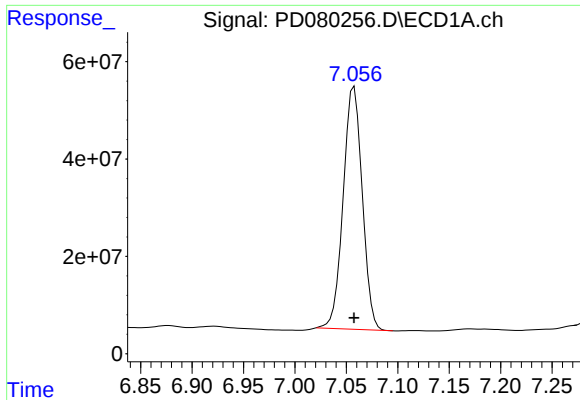
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 110503005
Conc: 79.67 ng/ml



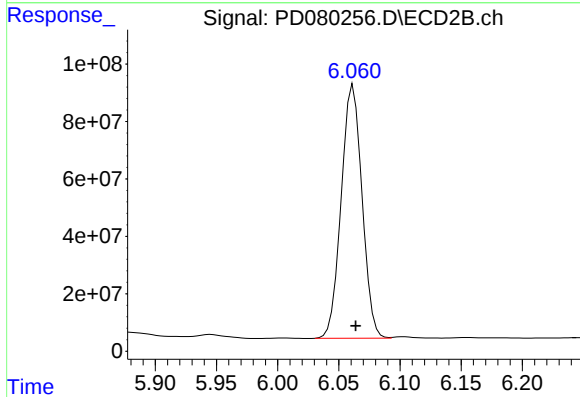
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 195628152
Conc: 85.08 ng/ml



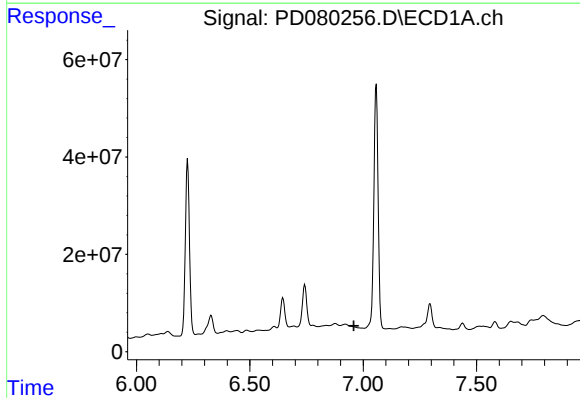
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 643582366
Conc: 435.51 ng/ml



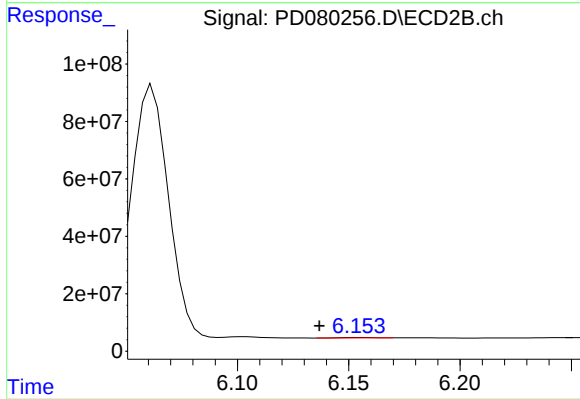
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 1046013984
Conc: 433.82 ng/ml



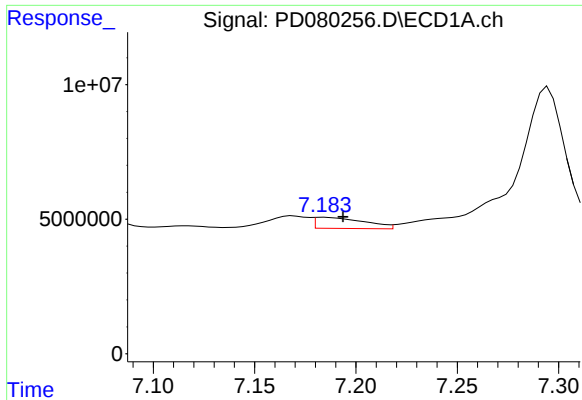
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



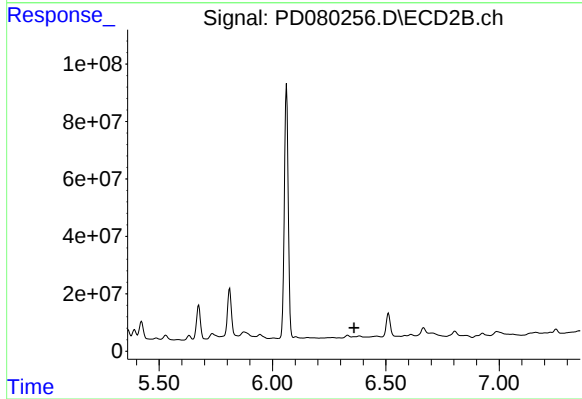
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.018 min
Response: 1498385
Conc: 0.65 ng/ml



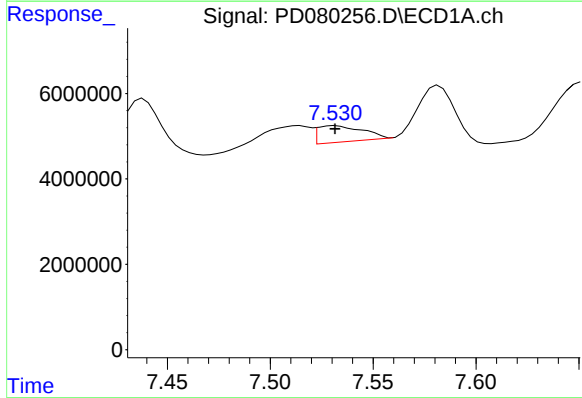
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 6967062
Conc: 3.80 ng/ml



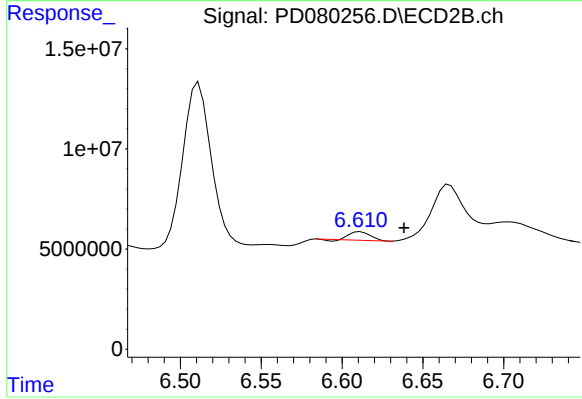
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: -1466405
Conc: N.D.



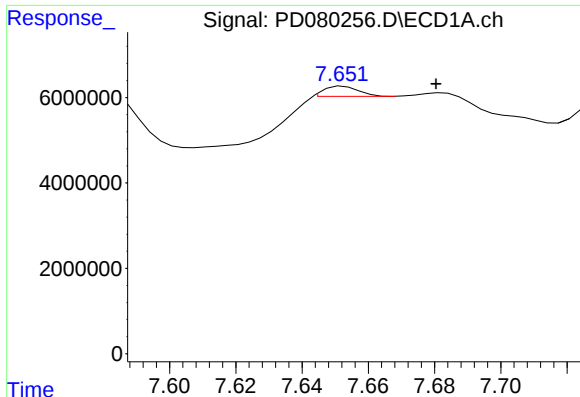
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 5825984
Conc: 7.36 ng/ml



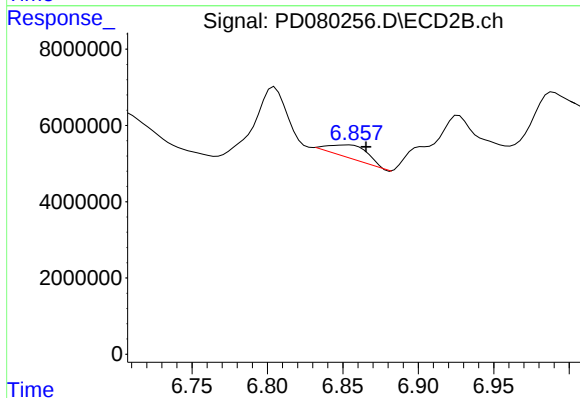
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.027 min
Response: 3649641
Conc: 2.90 ng/ml



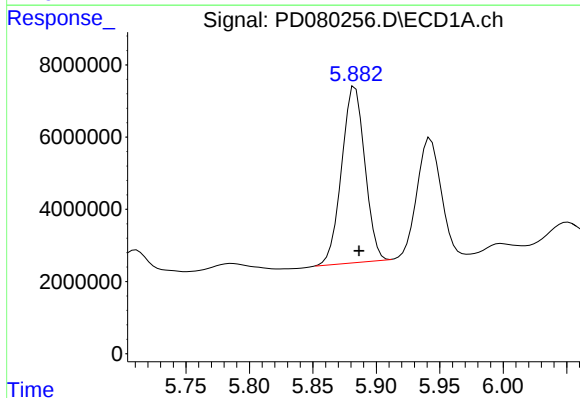
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.028 min
Response: 1649405
Conc: 0.85 ng/ml



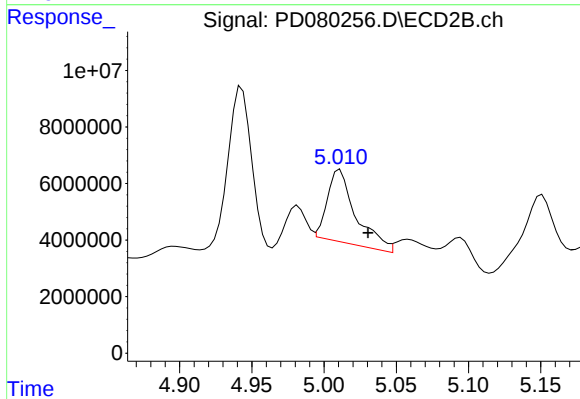
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 6237990
Conc: 1.95 ng/ml



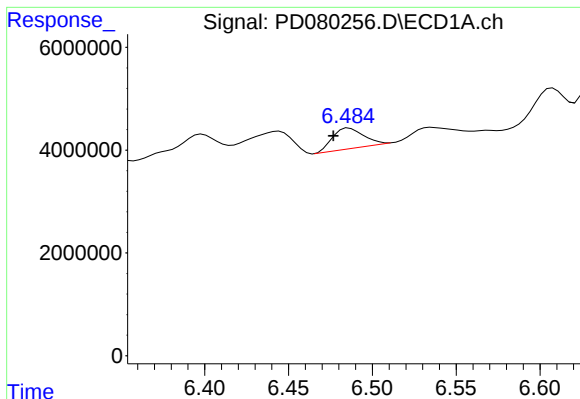
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 62059073
Conc: 10014.87 ng/ml



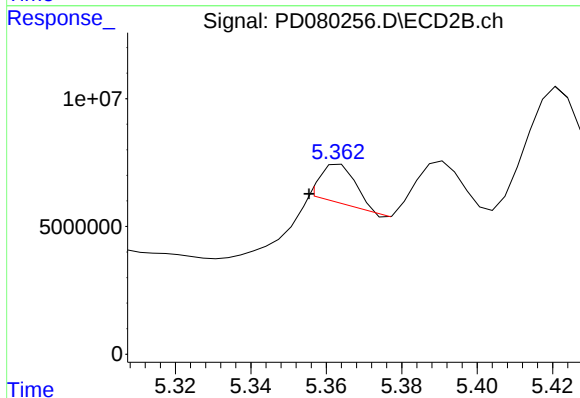
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: -0.019 min
Response: 35125660
Conc: 2060.32 ng/ml



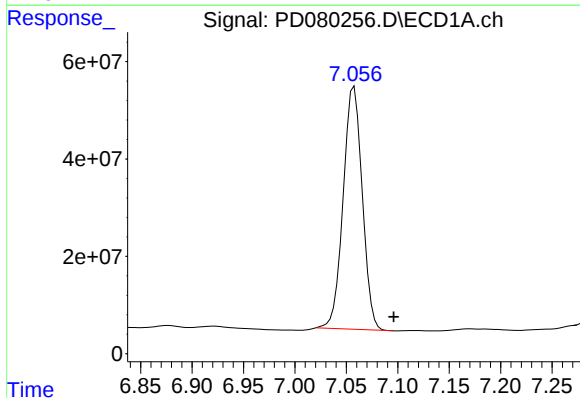
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 5108143
Conc: 286.10 ng/ml



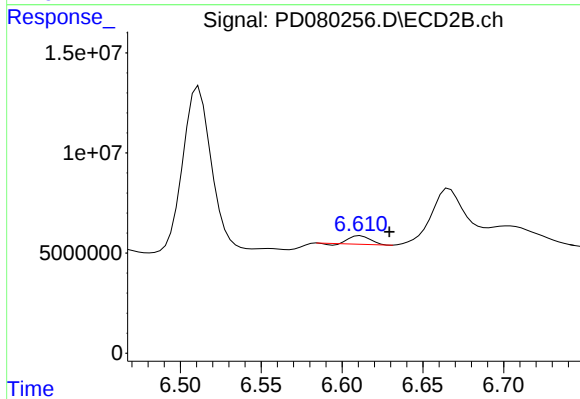
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 9643879
Conc: 562.34 ng/ml



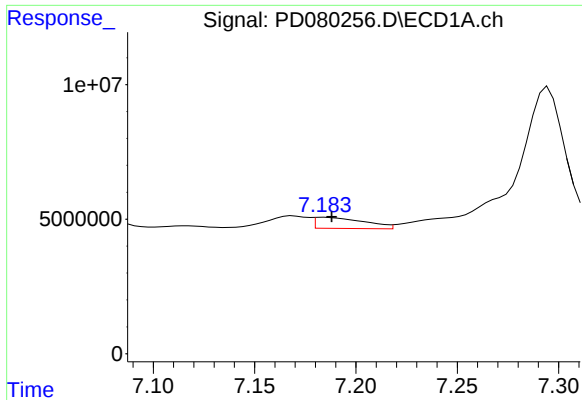
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.039 min
Response: 643582366
Conc: 12342.46 ng/ml



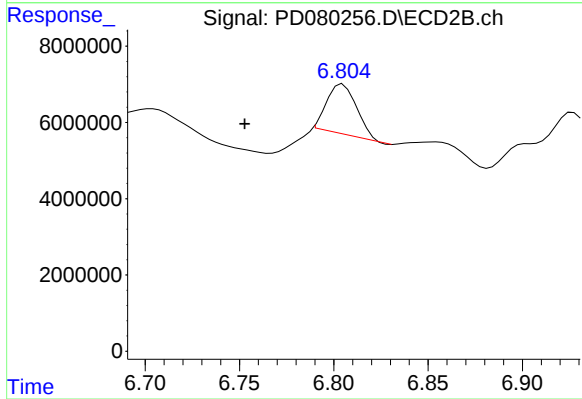
#24 Toxaphene-3

R.T.: 6.611 min
Delta R.T.: -0.018 min
Response: 3649641
Conc: 59.10 ng/ml



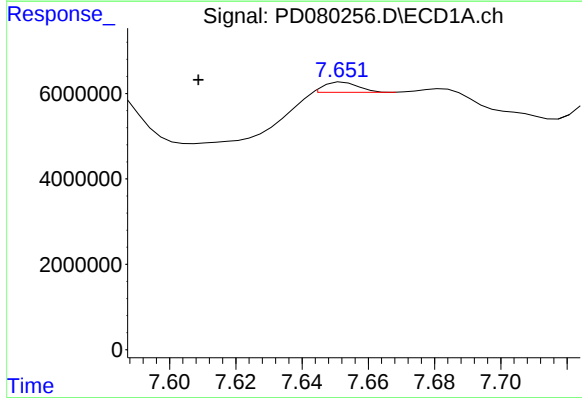
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 6967062
Conc: 177.73 ng/ml



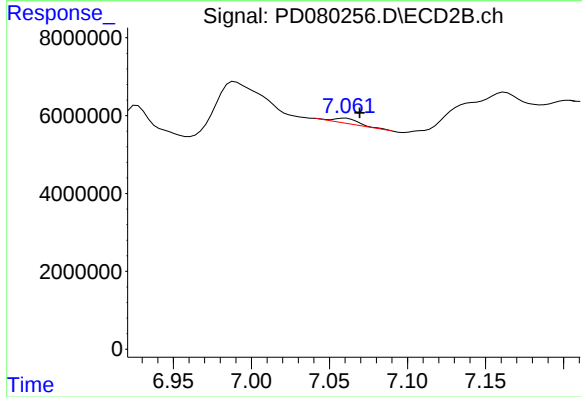
#25 Toxaphene-4

R.T.: 6.805 min
Delta R.T.: 0.052 min
Response: 13606698
Conc: 161.54 ng/ml



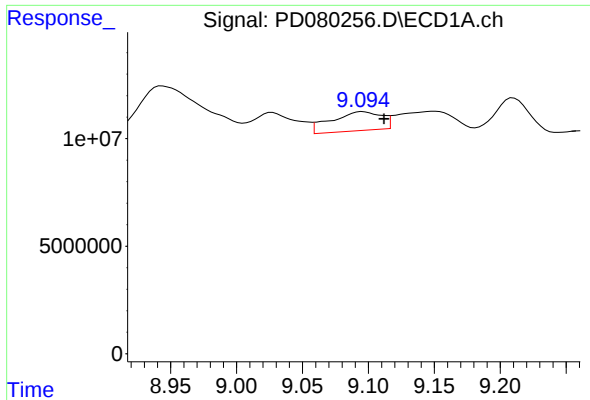
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.044 min
Response: 1649405
Conc: 57.31 ng/ml



#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: -0.009 min
Response: 1090237
Conc: 30.73 ng/ml



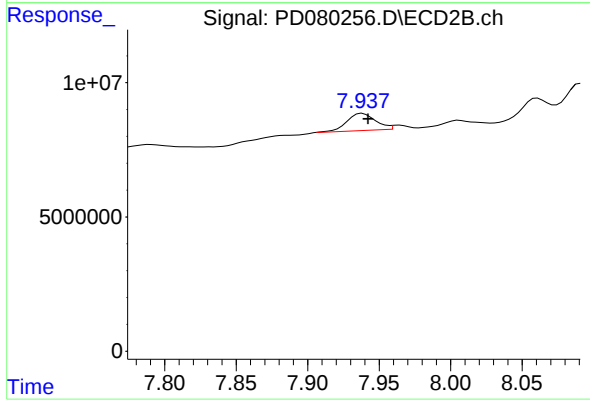
#27 Decachlorobiphenyl

R.T.: 9.096 min

Delta R.T.: -0.016 min

Response: 23392670

Conc: 14.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min

Delta R.T.: -0.004 min

Response: 8898424

Conc: 3.71 ng/ml