

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081523\
 Data File : PD077187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 12:24
 Operator : AR\AJ
 Sample : TOXAPHENE305
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:03:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

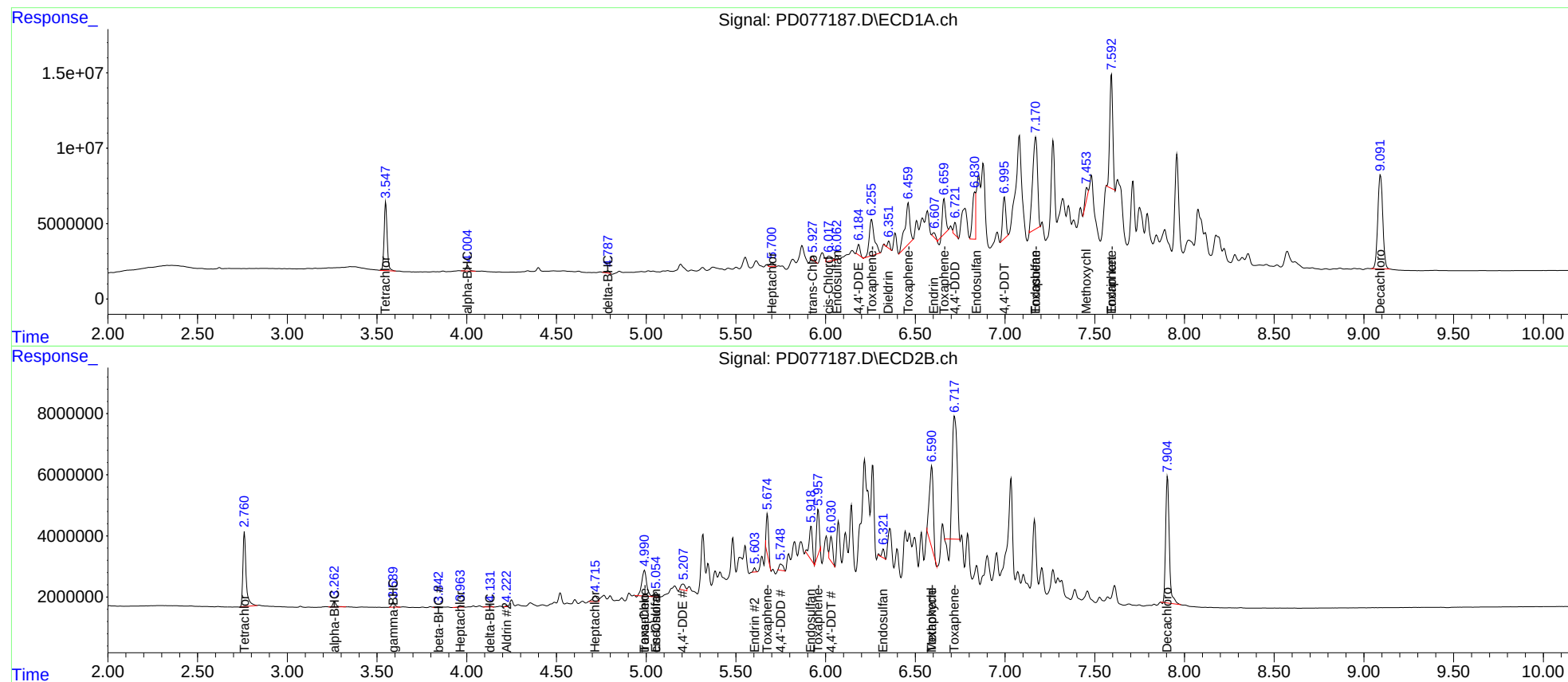
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.761	53185518	29960307	24.226	24.050
27)	SA Decachlor...	9.092	7.906	120.3E6	58416661	47.262	46.863
Target Compounds							
2)	A alpha-BHC	4.005	3.263	4456826	2202997	1.234	1.198
3)	MA gamma-BHC...	0.000	3.590	0	2154371	N.D.	1.249
4)	MA Heptachlor	0.000	3.965f	0	563880	N.D.	0.327
5)	MB Aldrin	0.000	4.223	0	209249	N.D.	0.121
6)	B beta-BHC	0.000	3.842f	0	579354	N.D.	0.710
7)	B delta-BHC	4.788	4.132	1824638	633022	0.550	0.364 #
8)	B Heptachlo...	5.701	4.716	3401924	3138981	1.066	1.919 #
9)	A Endosulfan I	6.063	5.055	3240696	2116166	1.147	1.502 #
10)	B trans-Chl...	5.928	4.991	2555712	15651716	0.827	10.134 #
11)	B cis-Chlor...	6.019	5.055	7133735	2116166	2.228	1.314 #
12)	B 4,4'-DDE	6.185	5.206	7550305	3223346	2.636	2.368
14)	MA Endrin	6.604	5.605	2792811	1098160	1.098	0.791 #
15)	B Endosulfa...	6.832	5.920	35746202	13648643	12.649	10.199
16)	A 4,4'-DDD	6.722	5.750	8725651	3173966	4.015	3.192
17)	MA 4,4'-DDT	6.997f	6.031	33952618	9545462	15.390	9.220 #
19)	B Endosulfa...	7.171	6.322	115.1E6	2892315	46.268	2.310 #
20)	A Methoxychlor	7.456f	6.592	6970002	40392899	5.418	71.614 #
21)	B Endrin ke...	7.593f	6.842	88832903	-3022361	31.558	N.D. #
22)	Toxaphene-1	6.257	4.991	47042508	15651716	2106.674	1824.769
23)	Toxaphene-2	6.461	5.676	53836528	10791216	1960.749	1233.511 #
24)	Toxaphene-3	6.660	5.959	26995773	15275637	1409.391	1471.658
25)	Toxaphene-4	7.171	6.592	115.1E6	40392899	1901.468	1408.460 #
26)	Toxaphene-5	7.593	6.719	88832903	69468301	2074.378	1665.092

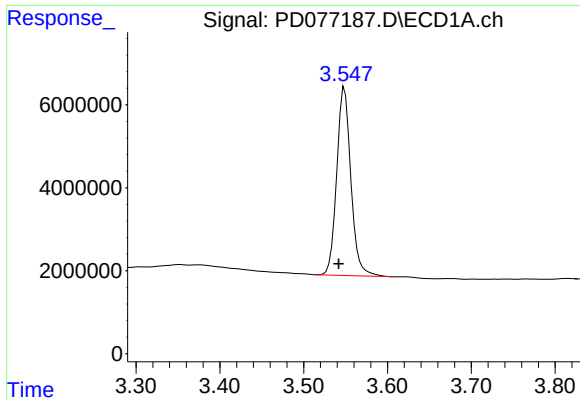
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081523\
Data File : PD077187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 12:24
Operator : AR\AJ
Sample : TOXAPHENE305
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:03:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
Response via : Initial Calibration
Integrator: ChemStation

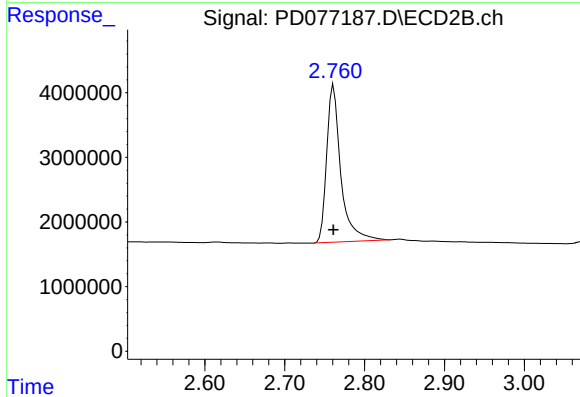
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





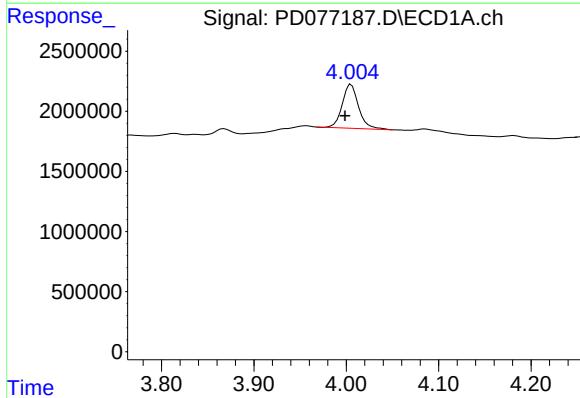
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.007 min
Response: 53185518
Conc: 24.23 ng/ml



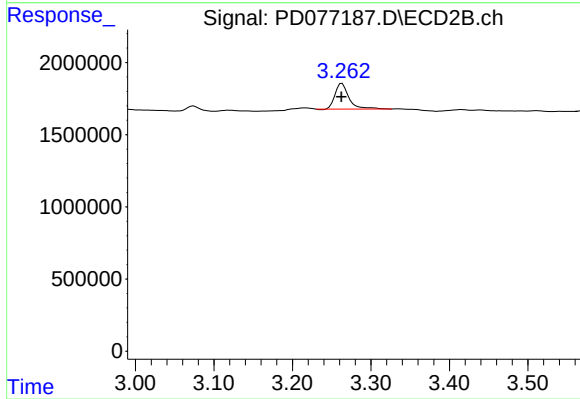
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 29960307
Conc: 24.05 ng/ml



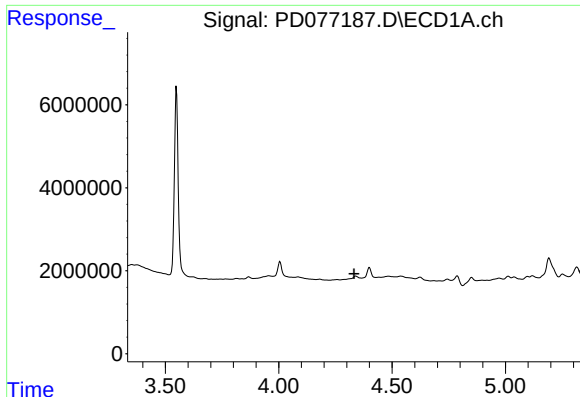
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.007 min
Response: 4456826
Conc: 1.23 ng/ml



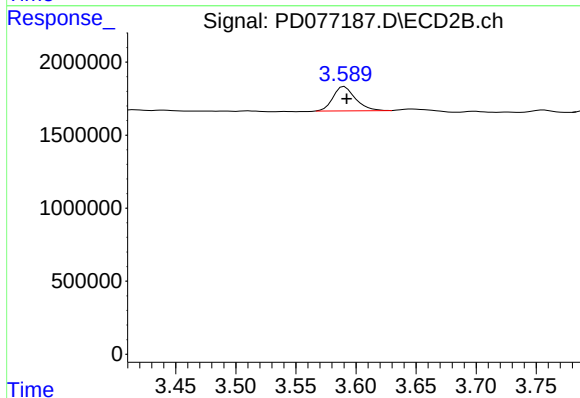
#2 alpha-BHC

R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 2202997
Conc: 1.20 ng/ml



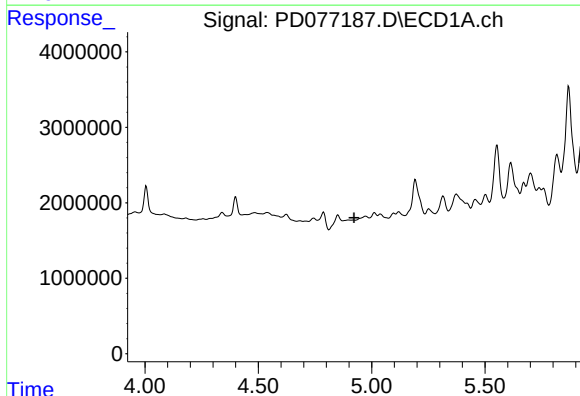
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



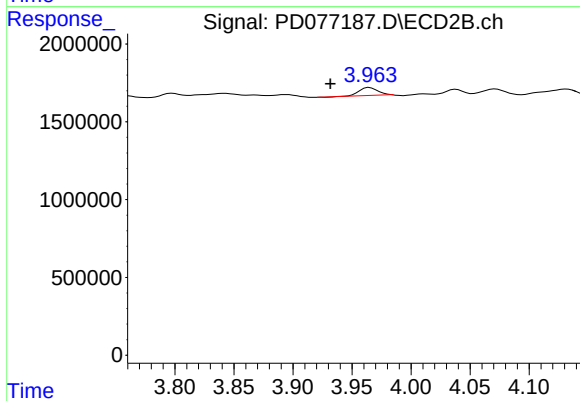
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 2154371
Conc: 1.25 ng/ml



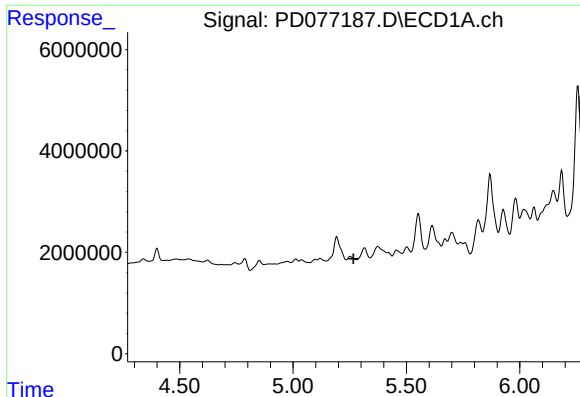
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



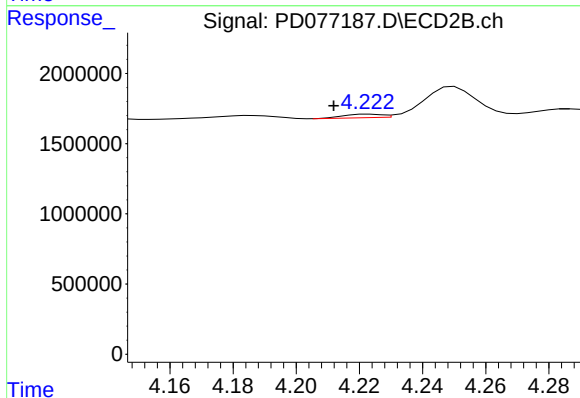
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.033 min
Response: 563880
Conc: 0.33 ng/ml



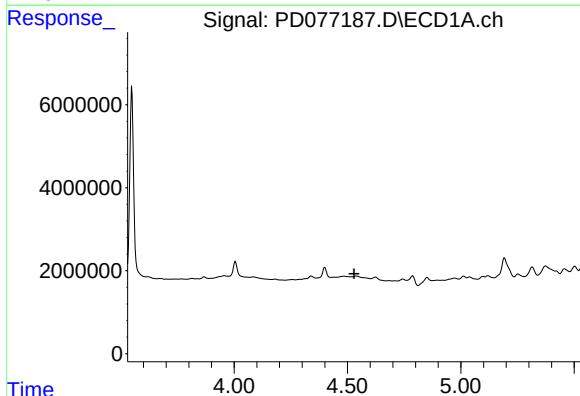
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



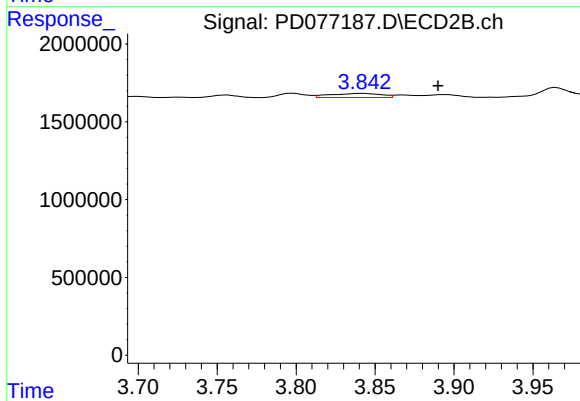
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.011 min
Response: 209249
Conc: 0.12 ng/ml



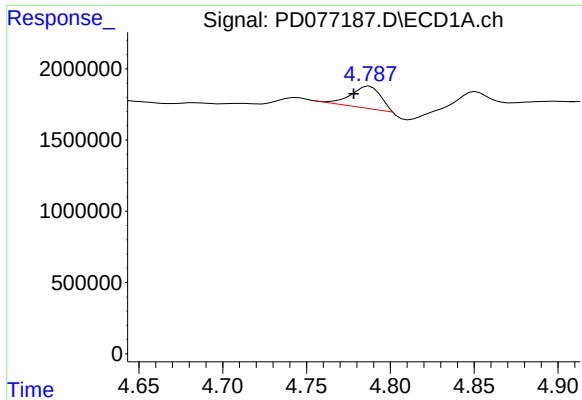
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



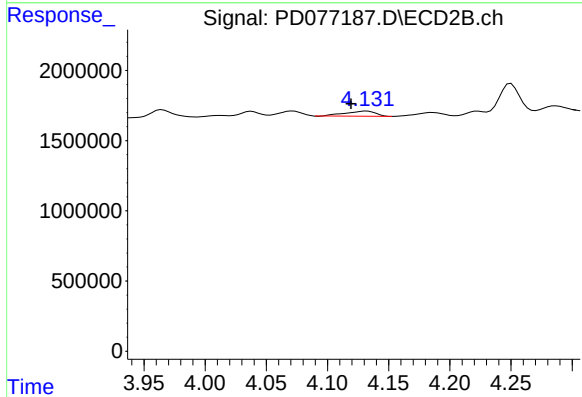
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: -0.048 min
Response: 579354
Conc: 0.71 ng/ml



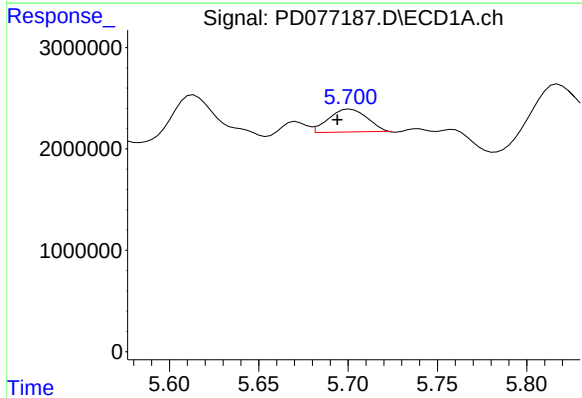
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.009 min
Response: 1824638
Conc: 0.55 ng/ml



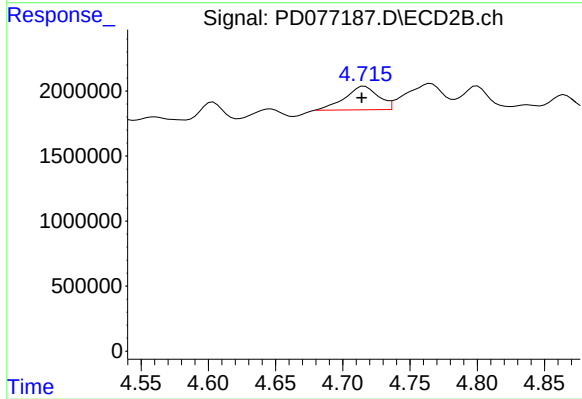
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.013 min
Response: 633022
Conc: 0.36 ng/ml



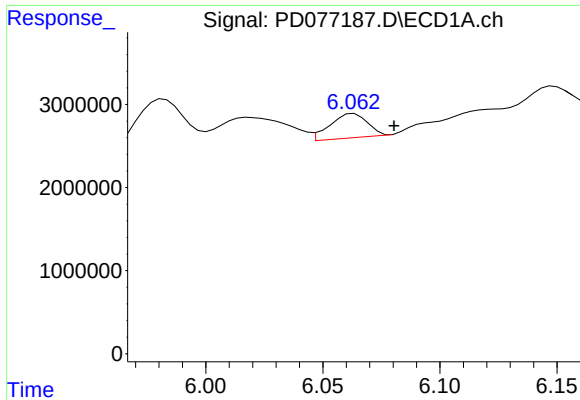
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 3401924
Conc: 1.07 ng/ml



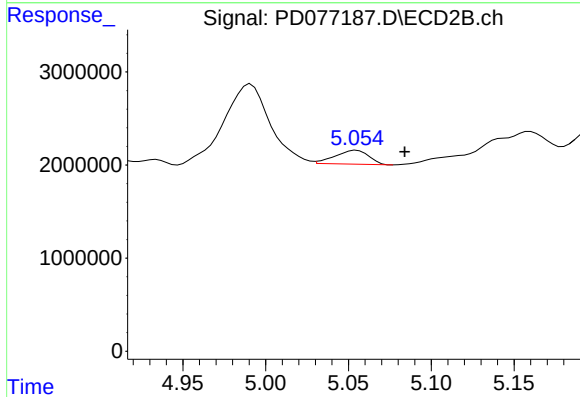
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 3138981
Conc: 1.92 ng/ml



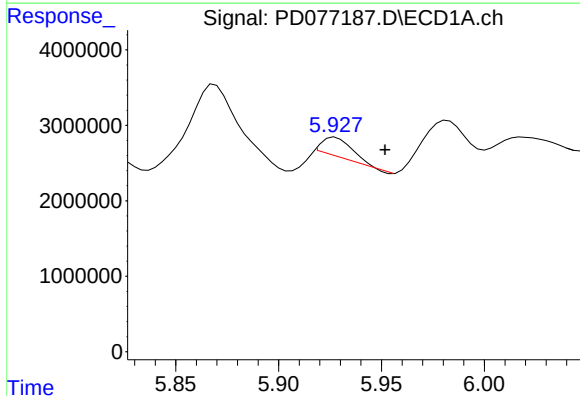
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.017 min
Response: 3240696
Conc: 1.15 ng/ml



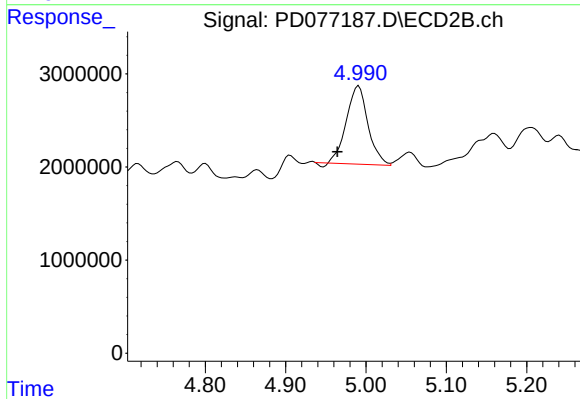
#9 Endosulfan I

R.T.: 5.055 min
Delta R.T.: -0.029 min
Response: 2116166
Conc: 1.50 ng/ml



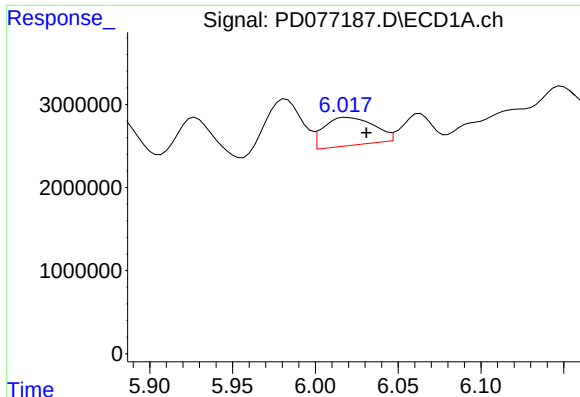
#10 trans-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.024 min
Response: 2555712
Conc: 0.83 ng/ml



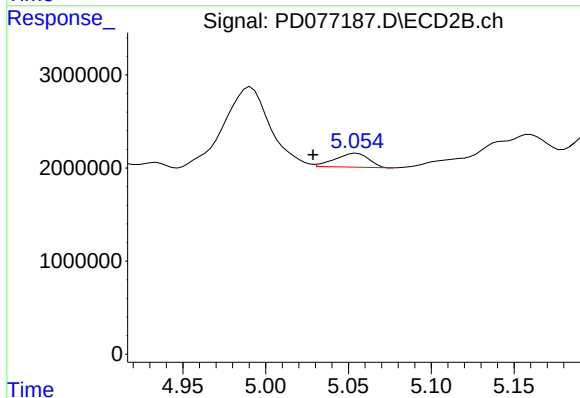
#10 trans-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.027 min
Response: 15651716
Conc: 10.13 ng/ml



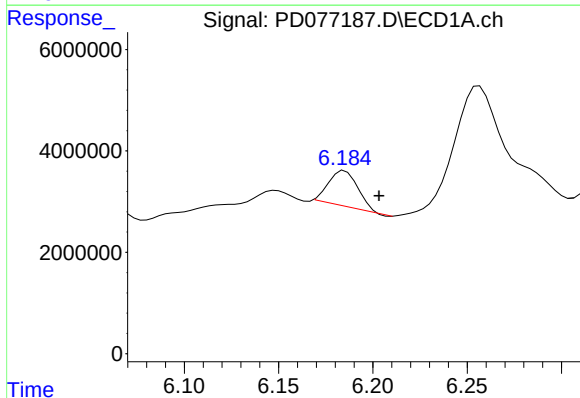
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 7133735
Conc: 2.23 ng/ml



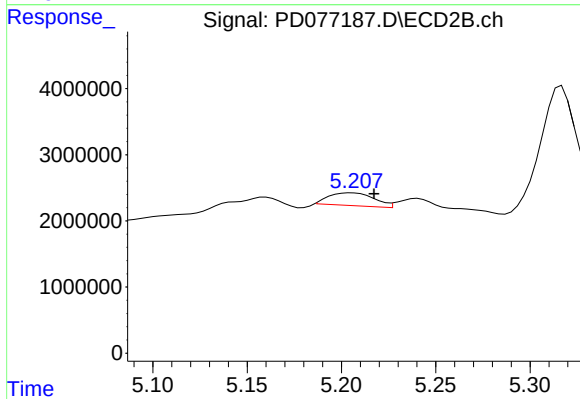
#11 cis-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.026 min
Response: 2116166
Conc: 1.31 ng/ml



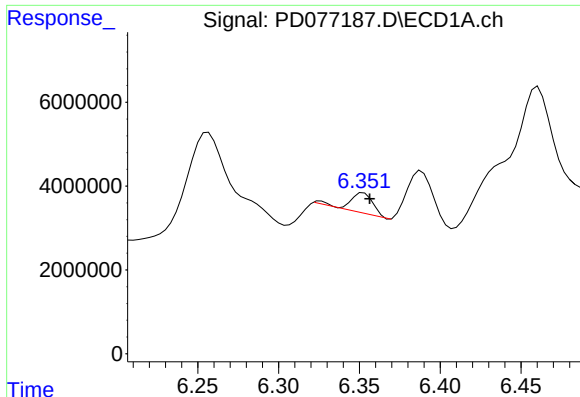
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.018 min
Response: 7550305
Conc: 2.64 ng/ml



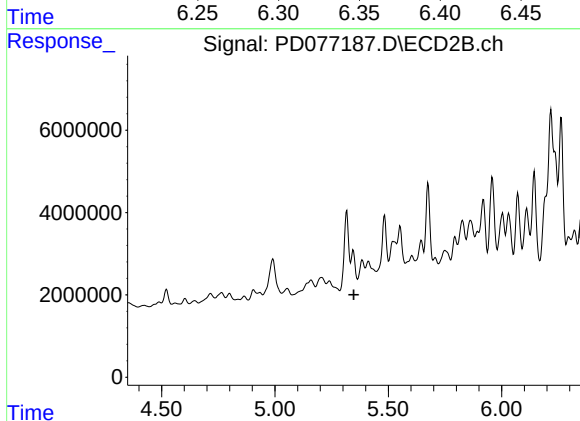
#12 4,4'-DDE

R.T.: 5.206 min
Delta R.T.: -0.011 min
Response: 3223346
Conc: 2.37 ng/ml



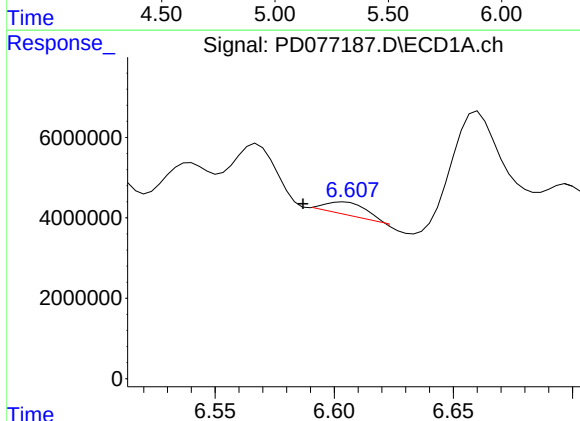
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 4721088
Conc: 1.51 ng/ml



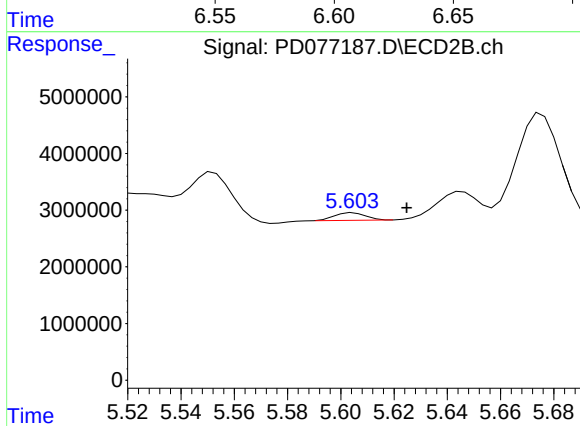
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: -2739446
Conc: N.D.



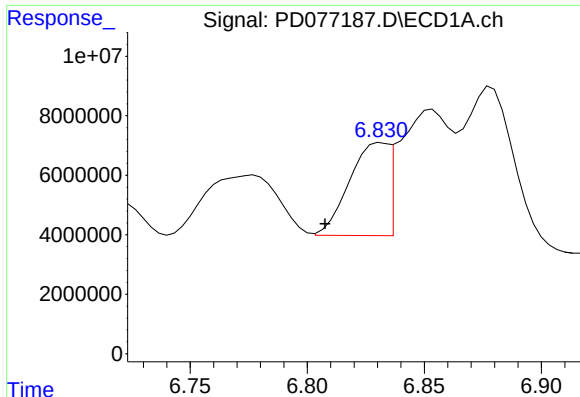
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.017 min
Response: 2792811
Conc: 1.10 ng/ml



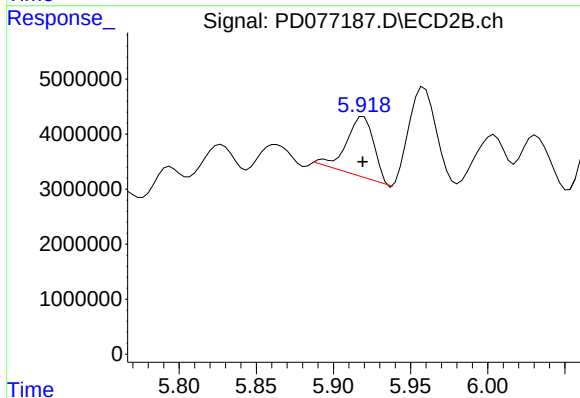
#14 Endrin

R.T.: 5.605 min
Delta R.T.: -0.020 min
Response: 1098160
Conc: 0.79 ng/ml



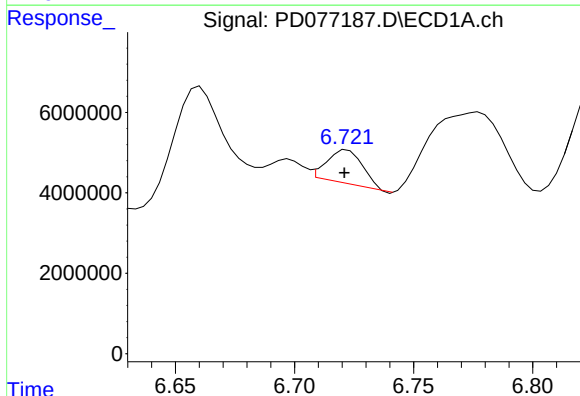
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.025 min
Response: 35746202
Conc: 12.65 ng/ml



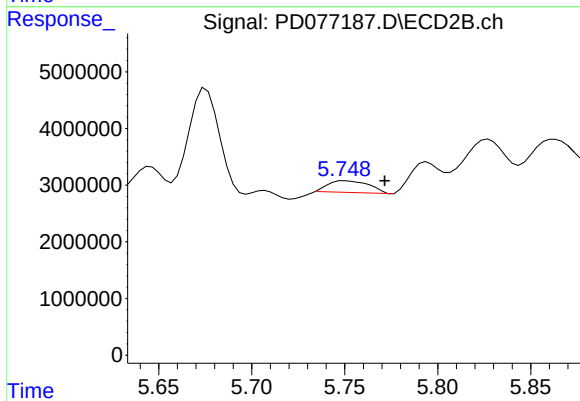
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 13648643
Conc: 10.20 ng/ml



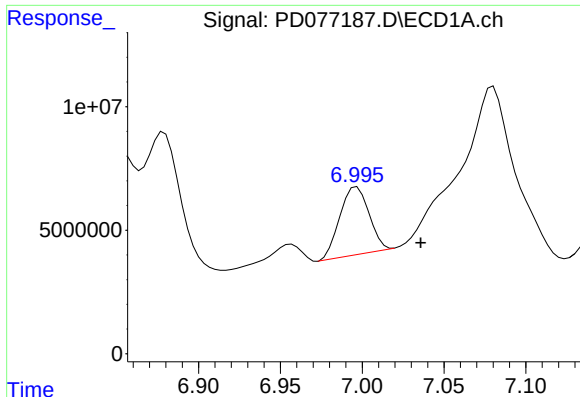
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.001 min
Response: 8725651
Conc: 4.01 ng/ml



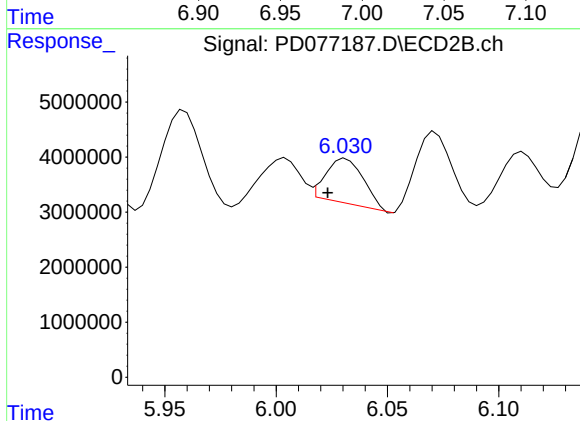
#16 4,4'-DDD

R.T.: 5.750 min
Delta R.T.: -0.021 min
Response: 3173966
Conc: 3.19 ng/ml



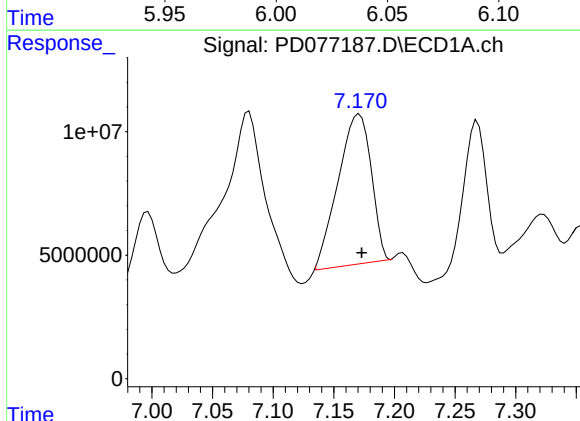
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.039 min
Response: 33952618
Conc: 15.39 ng/ml



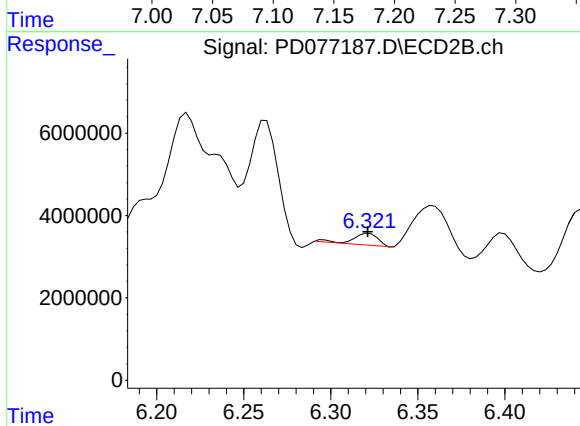
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.008 min
Response: 9545462
Conc: 9.22 ng/ml



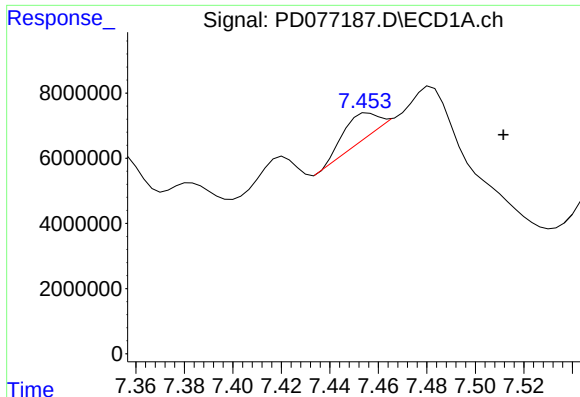
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 115149519
Conc: 46.27 ng/ml



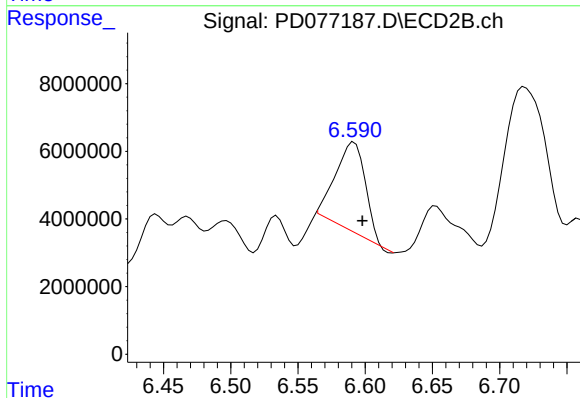
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 2892315
Conc: 2.31 ng/ml



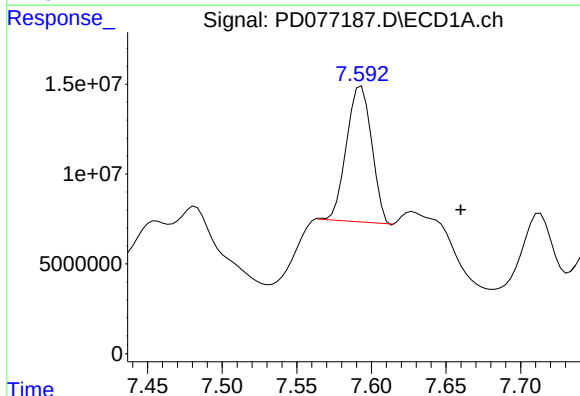
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: -0.055 min
Response: 6970002
Conc: 5.42 ng/ml



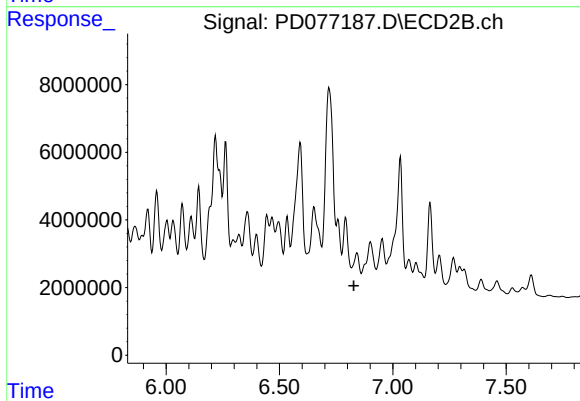
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 40392899
Conc: 71.61 ng/ml



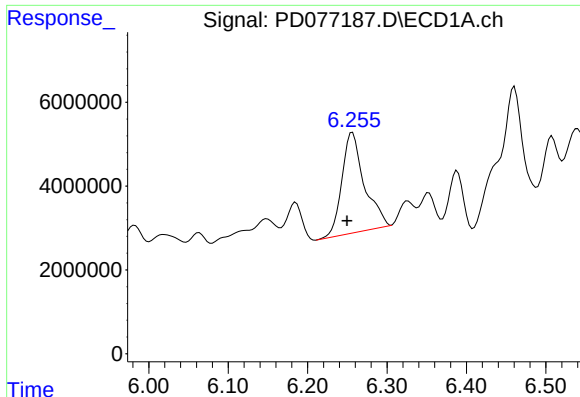
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: -0.066 min
Response: 88832903
Conc: 31.56 ng/ml



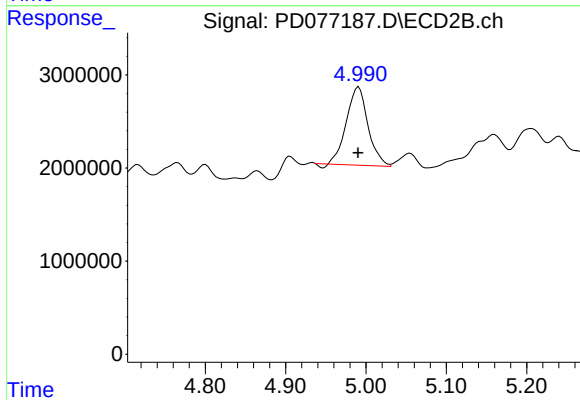
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.014 min
Response: -3022361
Conc: N.D.



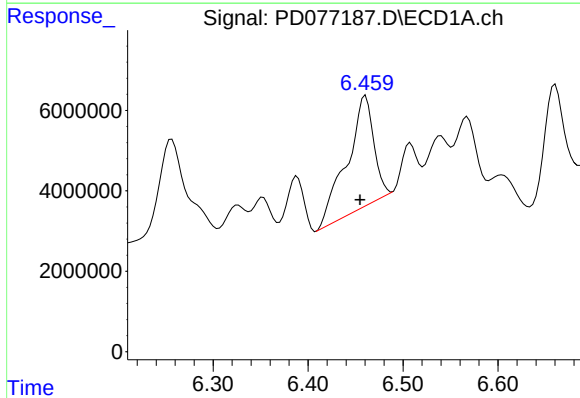
#22 Toxaphene-1

R.T.: 6.257 min
Delta R.T.: 0.007 min
Response: 47042508
Conc: 2106.67 ng/ml



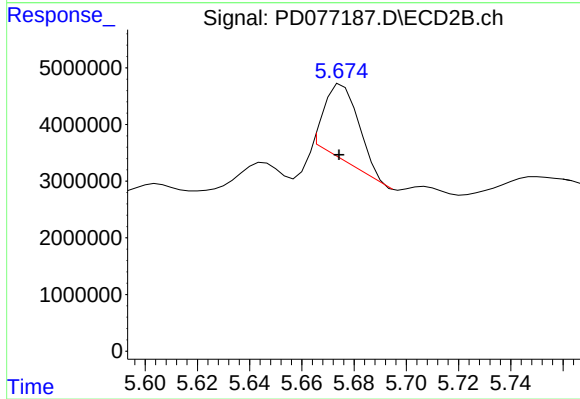
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 15651716
Conc: 1824.77 ng/ml



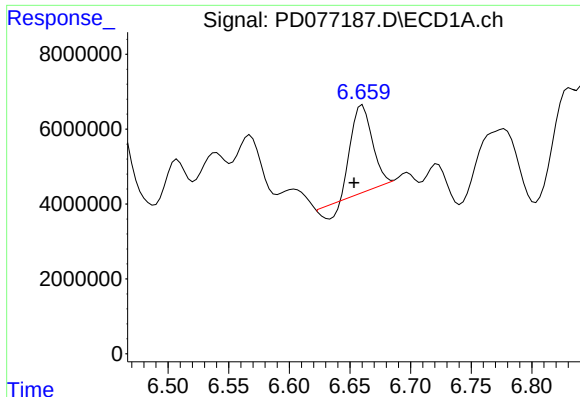
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 53836528
Conc: 1960.75 ng/ml



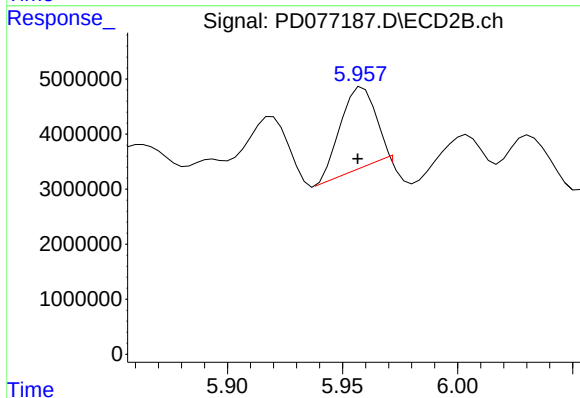
#23 Toxaphene-2

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 10791216
Conc: 1233.51 ng/ml



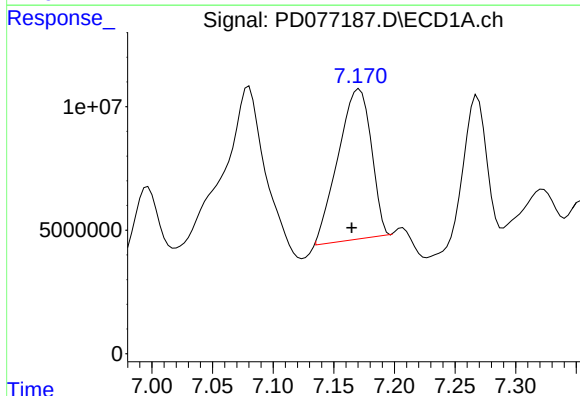
#24 Toxaphene-3

R.T.: 6.660 min
Delta R.T.: 0.007 min
Response: 26995773
Conc: 1409.39 ng/ml



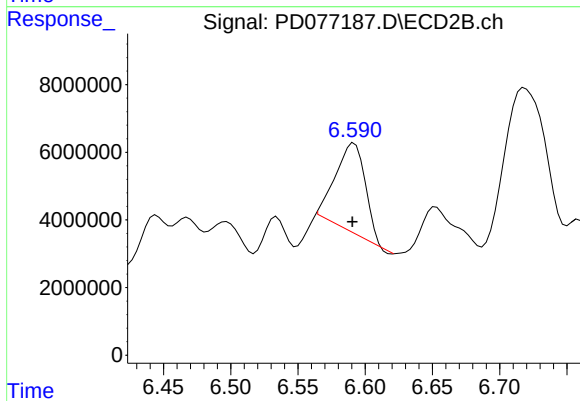
#24 Toxaphene-3

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 15275637
Conc: 1471.66 ng/ml



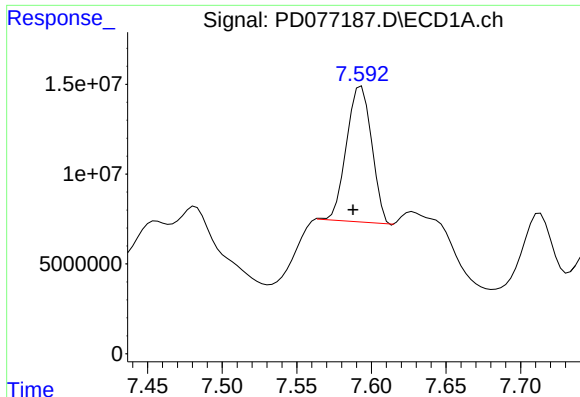
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 115149519
Conc: 1901.47 ng/ml



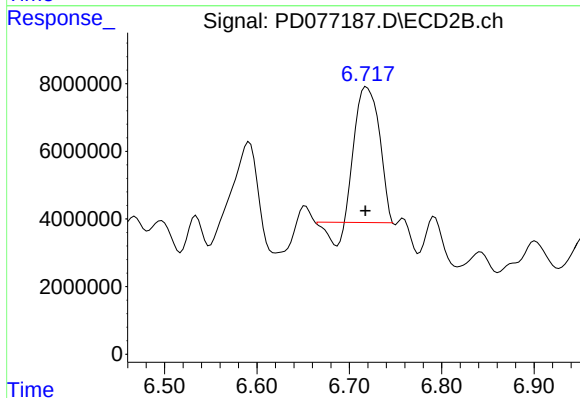
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 40392899
Conc: 1408.46 ng/ml



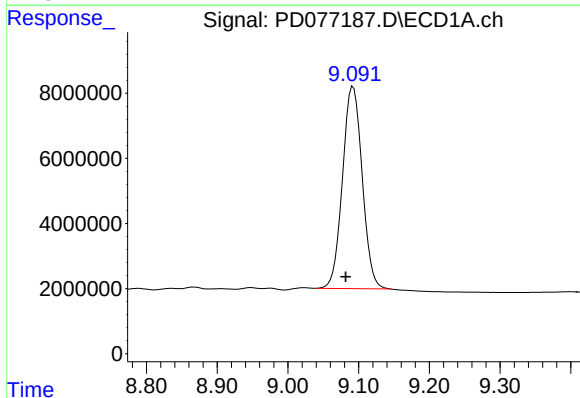
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.006 min
Response: 88832903
Conc: 2074.38 ng/ml



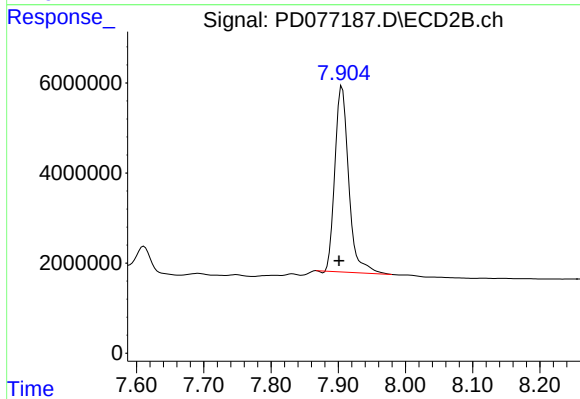
#26 Toxaphene-5

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 69468301
Conc: 1665.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.010 min
Response: 120263929
Conc: 47.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 58416661
Conc: 46.86 ng/ml