

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
 Data File : PD080603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 18:22
 Operator : AR\AJ
 Sample : TOXAPHENE395
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:24:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

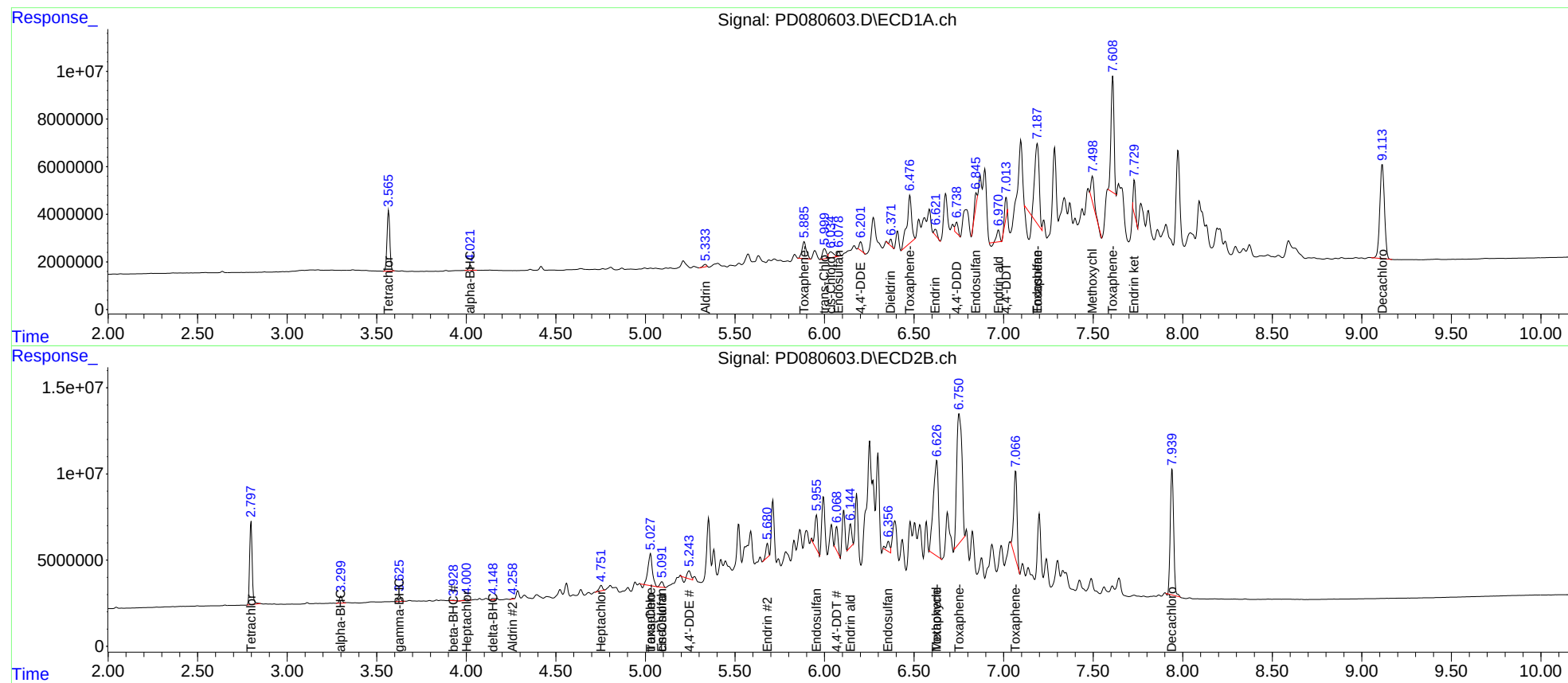
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	27746757	48436463	21.732	21.783
27)	SA Decachlor...	9.114	7.941	71522942	94771136	44.486	39.484
Target Compounds							
2)	A alpha-BHC	4.023	3.300	2542163	4387423	1.233	1.287
3)	MA gamma-BHC...	0.000	3.627	0	3789128	N.D.	1.177
4)	MA Heptachlor	0.000	4.001f	0	1310694	N.D.	0.409
5)	MB Aldrin	5.335f	4.261	1234622	356247	0.552	0.101 #
6)	B beta-BHC	0.000	3.928	0	570868	N.D.	0.332
7)	B delta-BHC	0.000	4.149	0	904619	N.D.	0.233
8)	B Heptachlo...	0.000	4.753	0	4032838	N.D.	1.190
9)	A Endosulfan I	6.080	5.093	2161993	4066548	1.214	1.483
10)	B trans-Chl...	6.001	5.029	6400747	30523160	3.119	9.273 #
11)	B cis-Chlor...	6.036	5.093	4599759	4066548	2.191	1.210 #
12)	B 4,4'-DDE	6.202	5.244	4164247	3793029	2.156	1.208 #
14)	MA Endrin	6.619	5.682	3082555	7887058	1.968	2.998 #
15)	B Endosulfa...	6.847	5.955	3820816	22605260	2.038	7.797 #
16)	A 4,4'-DDD	6.738	5.831	5370024	-924590	3.871	N.D. #
17)	MA 4,4'-DDT	7.014f	6.068	7907166	14757145	5.351	6.120
18)	B Endrin al...	6.971	6.145	4663310	14373098	3.126	6.233 #
19)	B Endosulfa...	7.188	6.357	44144893	7328284	24.068	2.613 #
20)	A Methoxychlor	7.496f	6.627	13720417	109.1E6	17.329	86.644 #
21)	B Endrin ke...	7.730f	6.877	12180970	-3426103	6.260	N.D. #
22)	Toxaphene-1	5.887	5.029	11884560	30523160	1917.887	1790.356
23)	Toxaphene-2	6.477	5.353	36614196	-5685012	2050.693	N.D. #
24)	Toxaphene-3	0.000	6.627	0	109.1E6	N.D.	1766.227
25)	Toxaphene-4	7.188	6.751	44144893	151.5E6	1126.125	1798.437 #
26)	Toxaphene-5	7.609	7.067	56538131	61447285	1964.417	1731.926

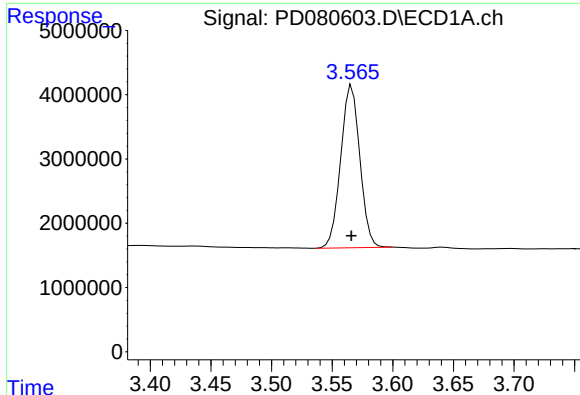
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
Data File : PD080603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 18:22
Operator : AR\AJ
Sample : TOXAPHENE395
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 21:24:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

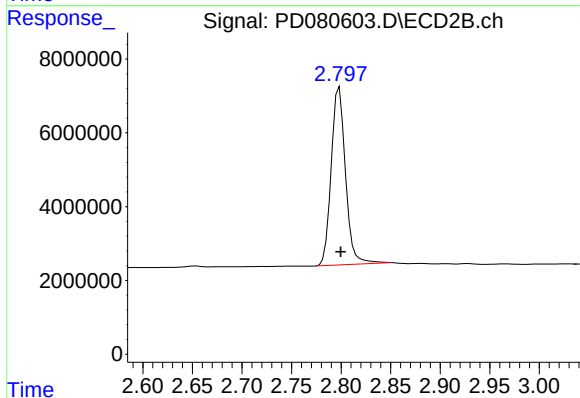
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





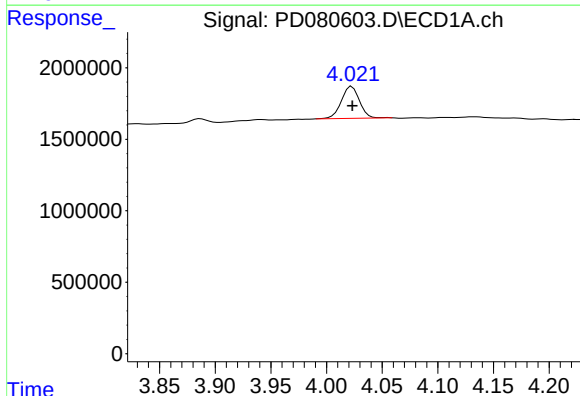
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27746757
Conc: 21.73 ng/ml



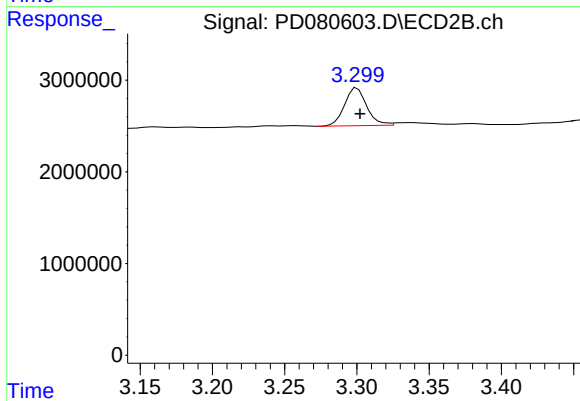
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 48436463
Conc: 21.78 ng/ml



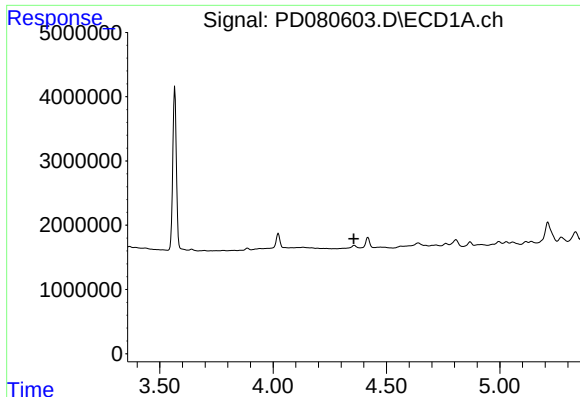
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2542163
Conc: 1.23 ng/ml



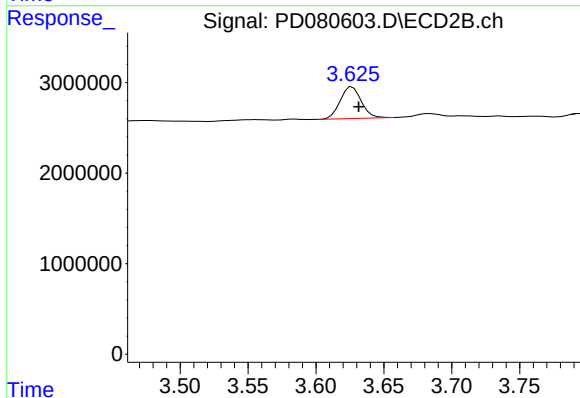
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 4387423
Conc: 1.29 ng/ml



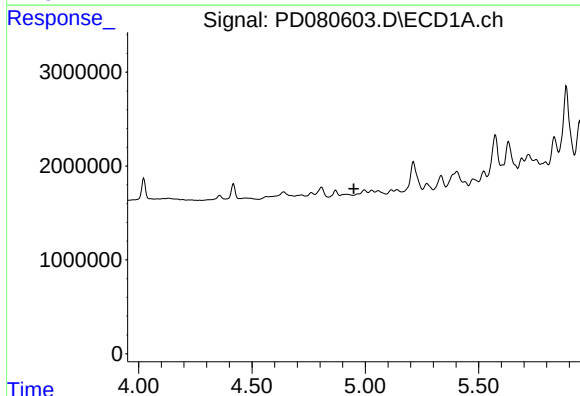
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.



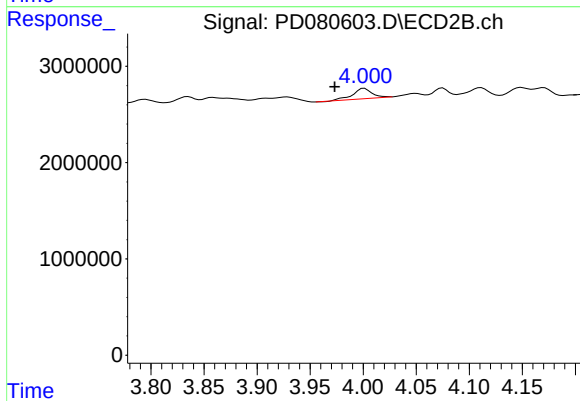
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 3789128
Conc: 1.18 ng/ml



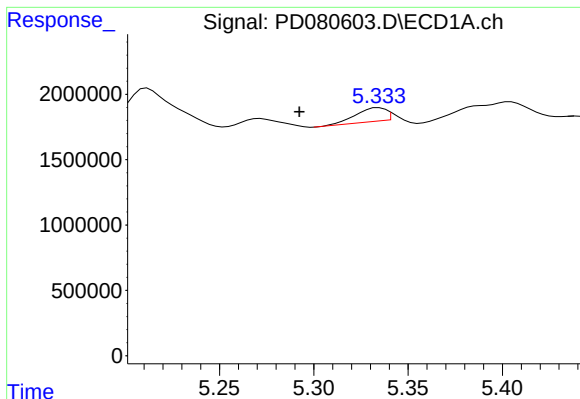
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



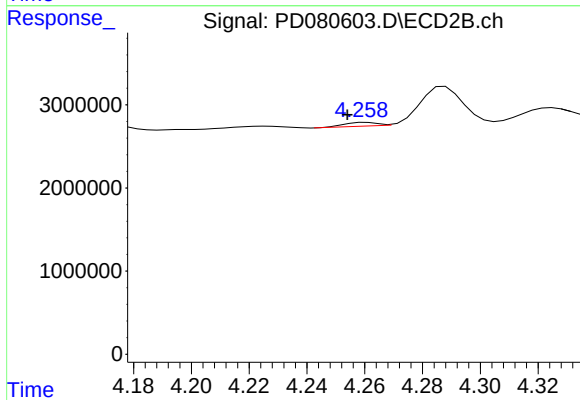
#4 Heptachlor

R.T.: 4.001 min
Delta R.T.: 0.028 min
Response: 1310694
Conc: 0.41 ng/ml



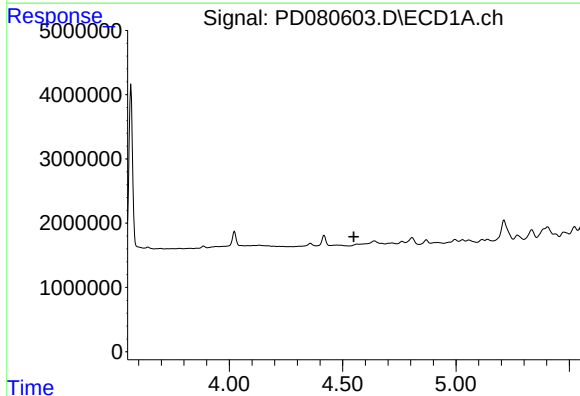
#5 Aldrin

R.T.: 5.335 min
Delta R.T.: 0.042 min
Response: 1234622
Conc: 0.55 ng/ml



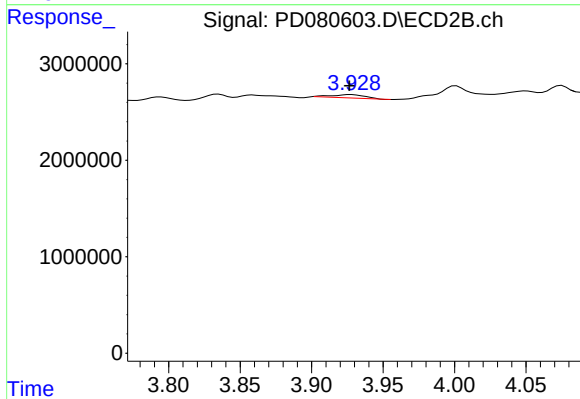
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 356247
Conc: 0.10 ng/ml



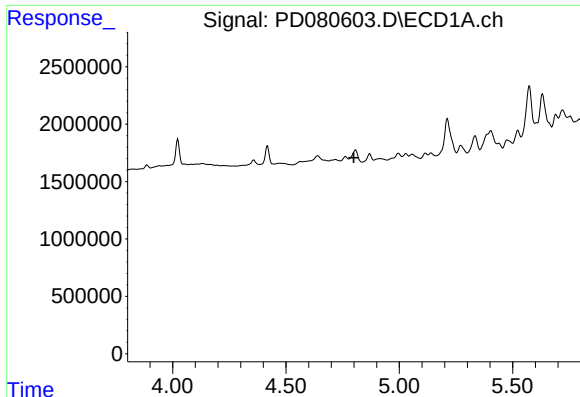
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



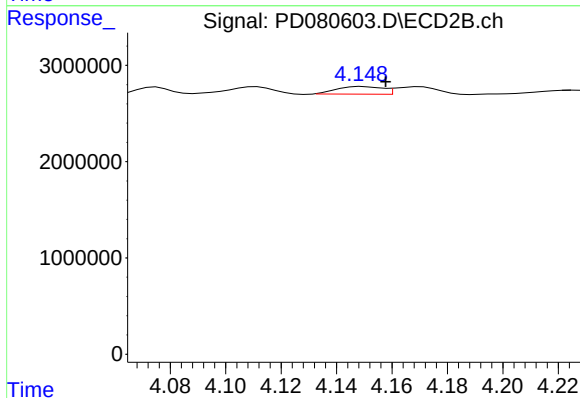
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 570868
Conc: 0.33 ng/ml



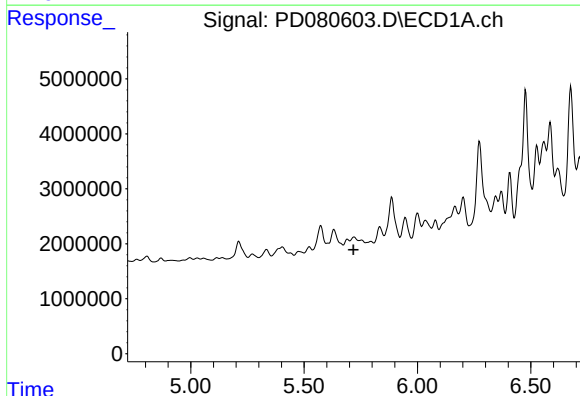
#7 delta-BHC

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



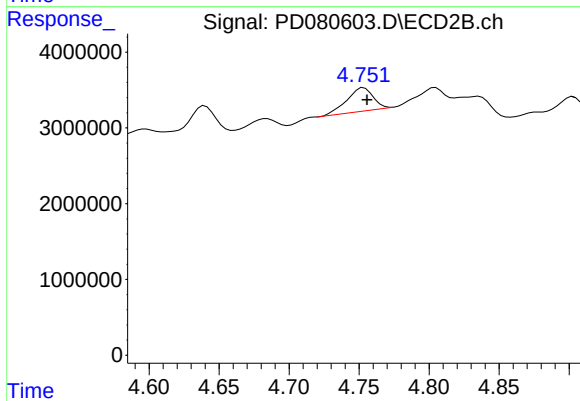
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 904619
Conc: 0.23 ng/ml



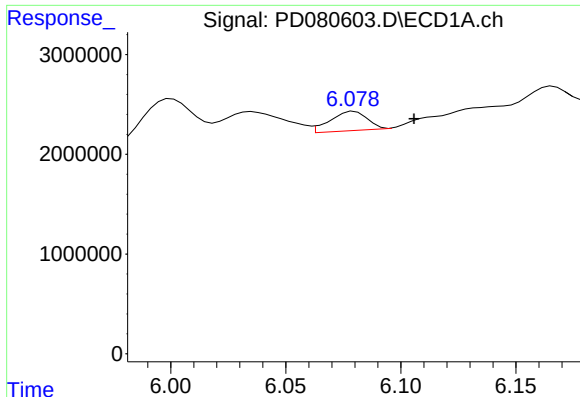
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



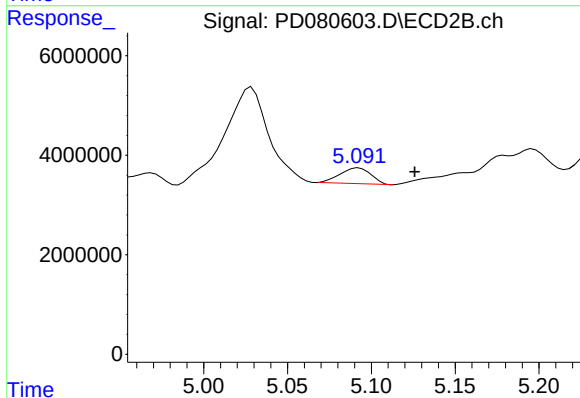
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 4032838
Conc: 1.19 ng/ml



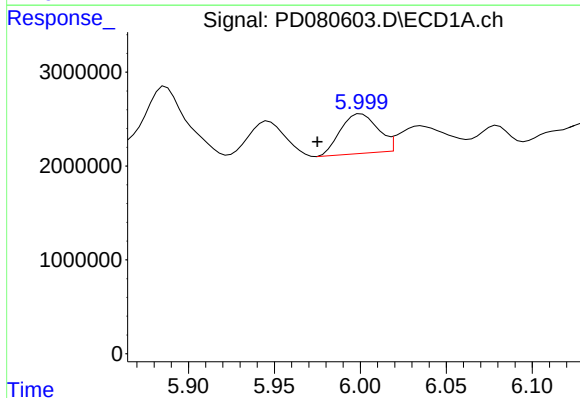
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.026 min
Response: 2161993
Conc: 1.21 ng/ml



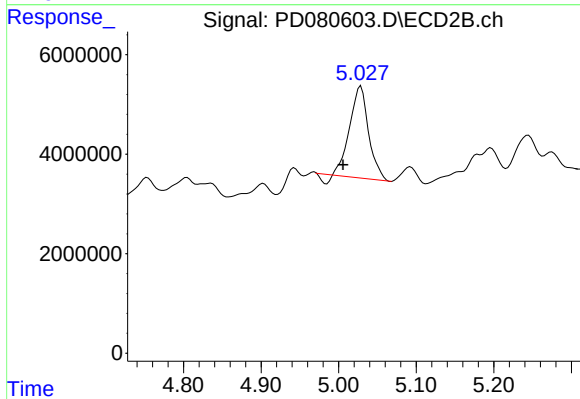
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.033 min
Response: 4066548
Conc: 1.48 ng/ml



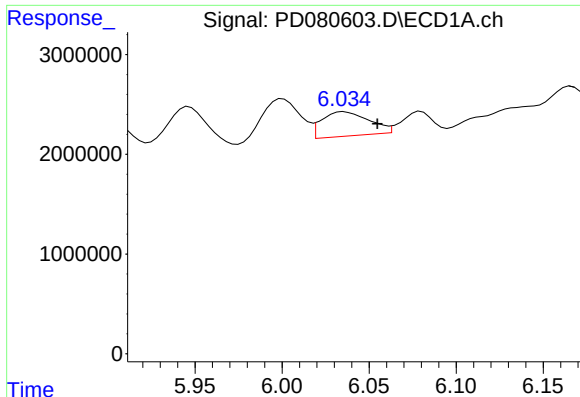
#10 trans-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 6400747
Conc: 3.12 ng/ml



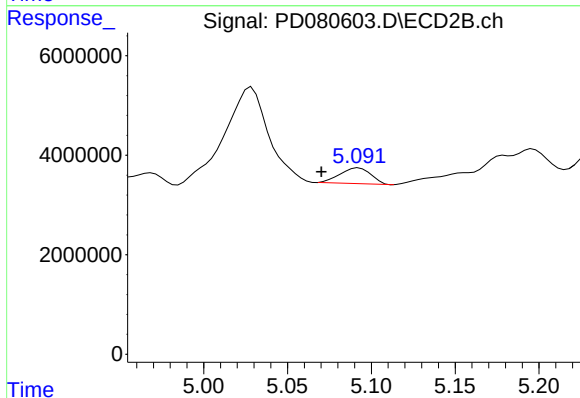
#10 trans-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.023 min
Response: 30523160
Conc: 9.27 ng/ml



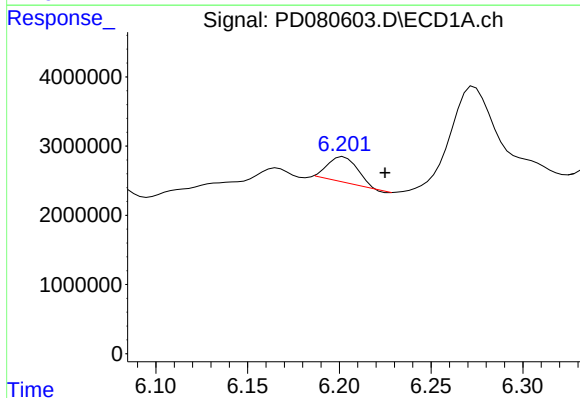
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.019 min
Response: 4599759
Conc: 2.19 ng/ml



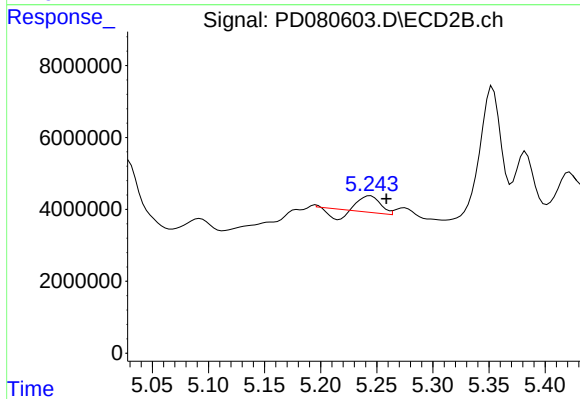
#11 cis-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.022 min
Response: 4066548
Conc: 1.21 ng/ml



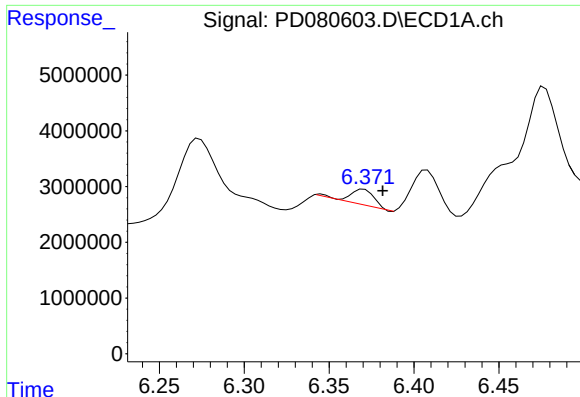
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.023 min
Response: 4164247
Conc: 2.16 ng/ml



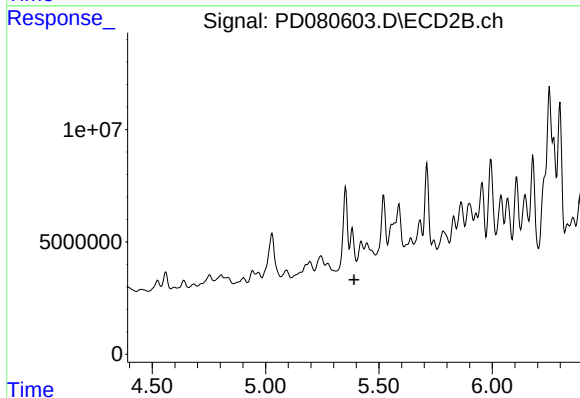
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.014 min
Response: 3793029
Conc: 1.21 ng/ml



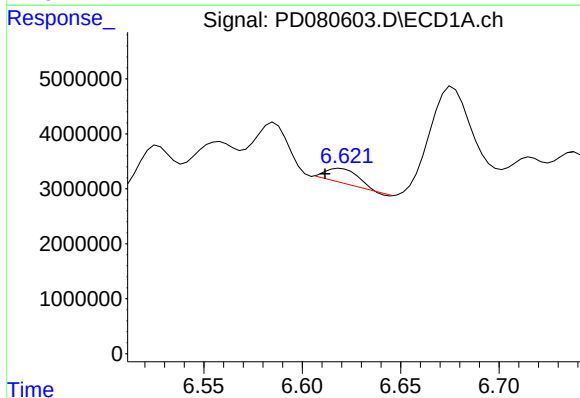
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 2781380
Conc: 1.49 ng/ml



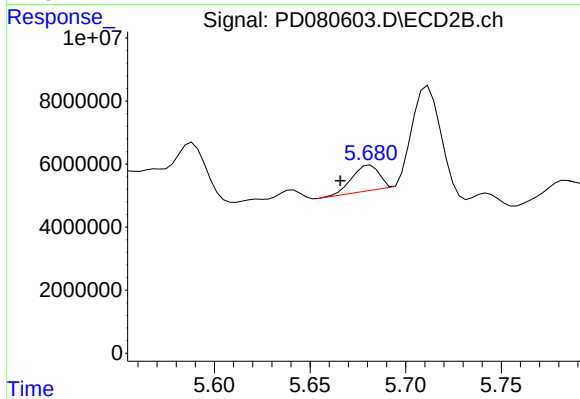
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: -5364342
Conc: N.D.



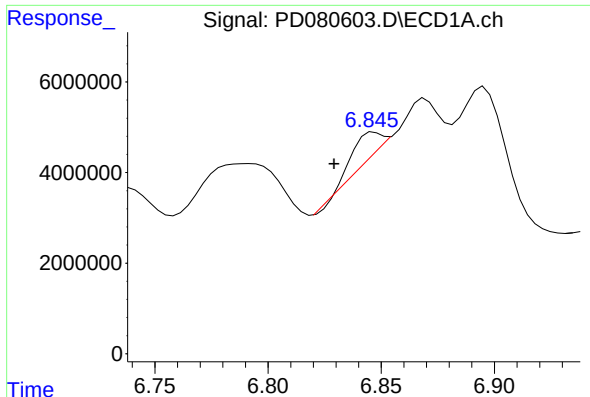
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.008 min
Response: 3082555
Conc: 1.97 ng/ml



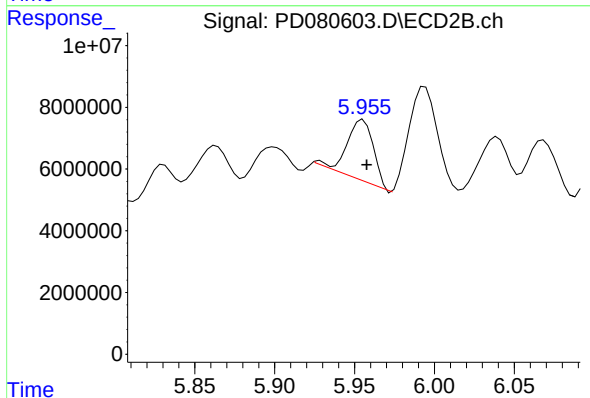
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 7887058
Conc: 3.00 ng/ml



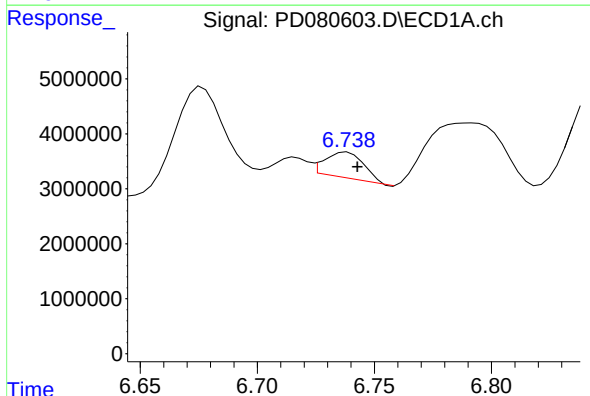
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.018 min
Response: 3820816
Conc: 2.04 ng/ml



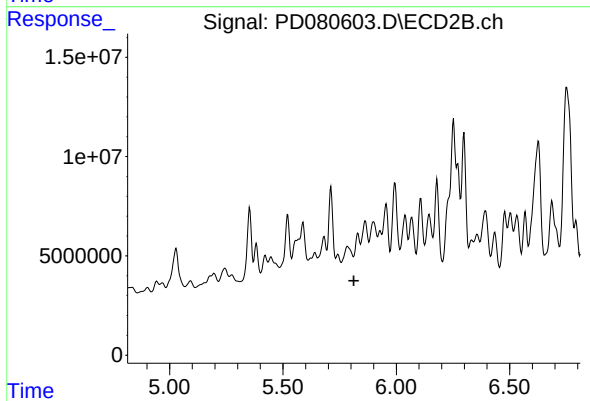
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 22605260
Conc: 7.80 ng/ml



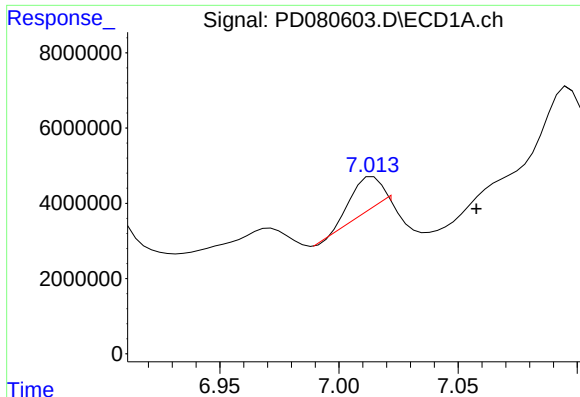
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 5370024
Conc: 3.87 ng/ml



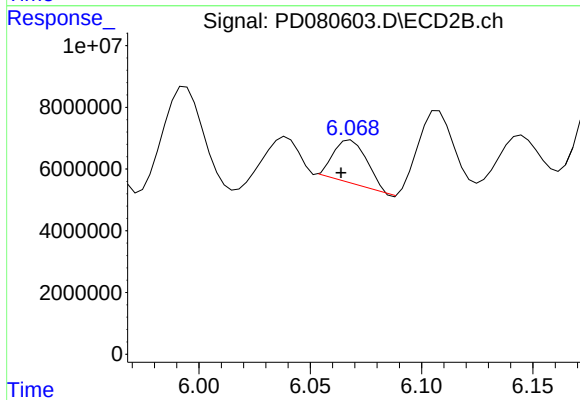
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: 0.018 min
Response: -924590
Conc: N.D.



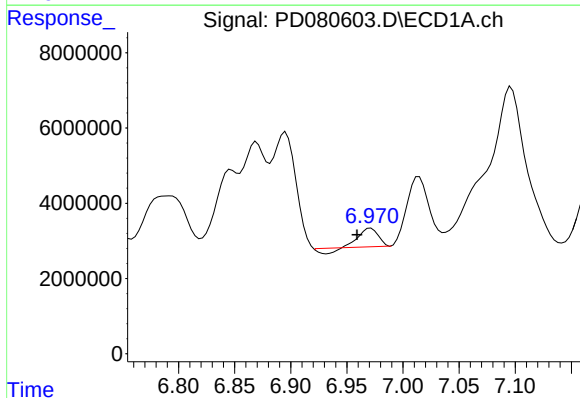
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.043 min
Response: 7907166
Conc: 5.35 ng/ml



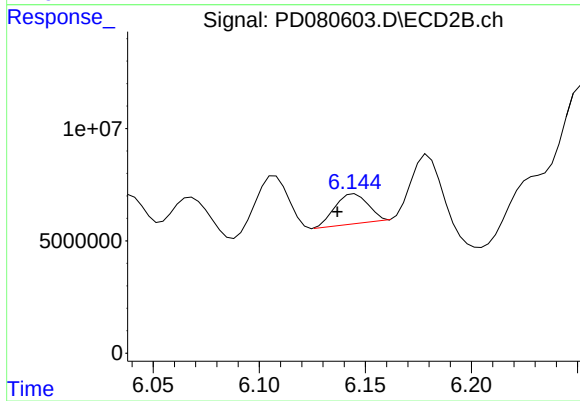
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 14757145
Conc: 6.12 ng/ml



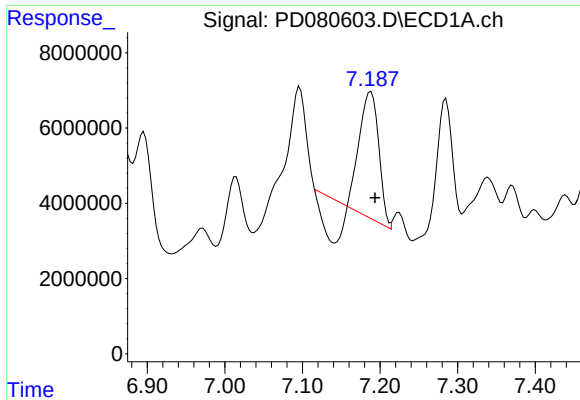
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.012 min
Response: 4663310
Conc: 3.13 ng/ml



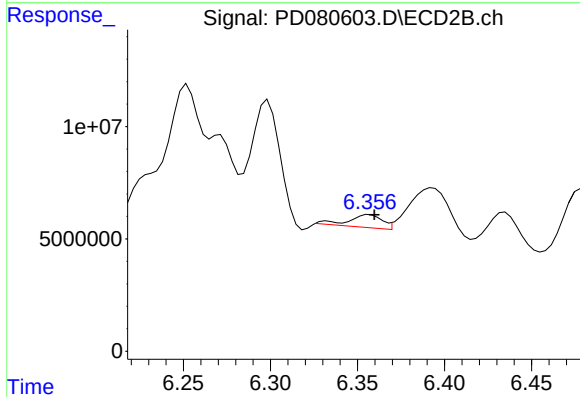
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.008 min
Response: 14373098
Conc: 6.23 ng/ml



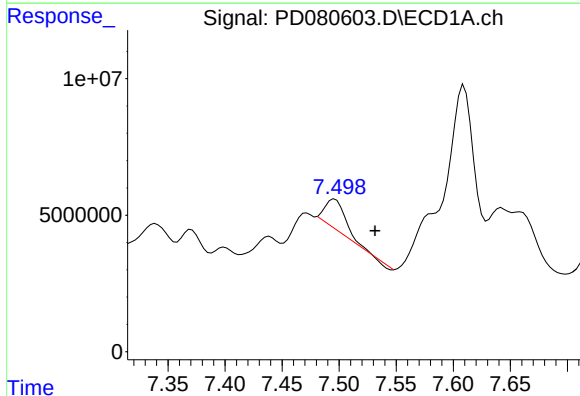
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 44144893
Conc: 24.07 ng/ml



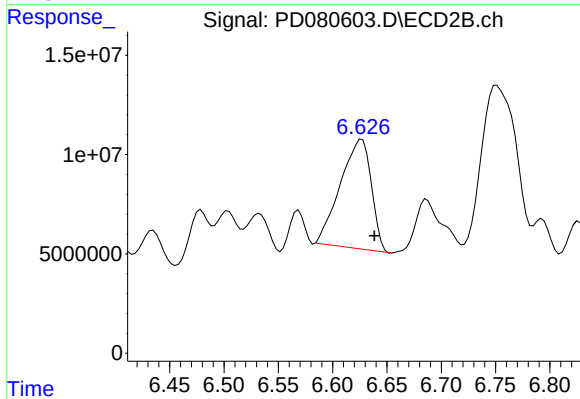
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 7328284
Conc: 2.61 ng/ml



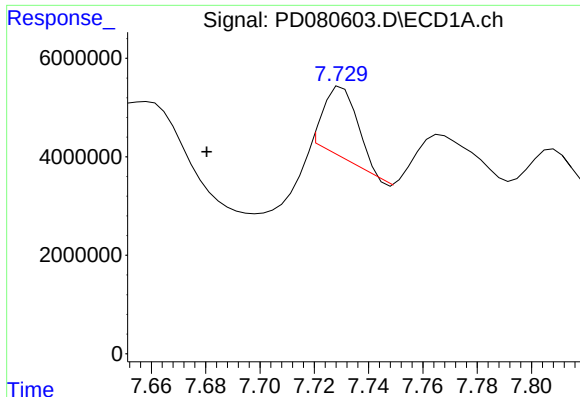
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.035 min
Response: 13720417
Conc: 17.33 ng/ml



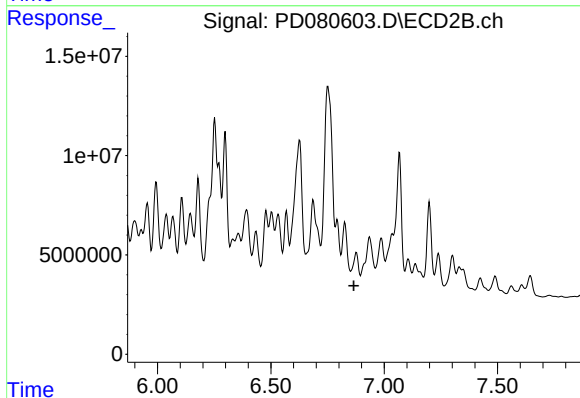
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.011 min
Response: 109067856
Conc: 86.64 ng/ml



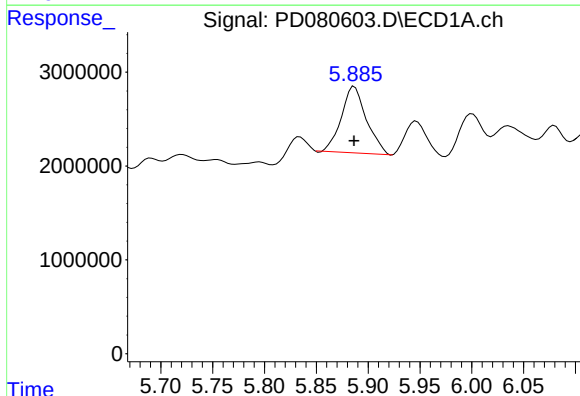
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.050 min
Response: 12180970
Conc: 6.26 ng/ml



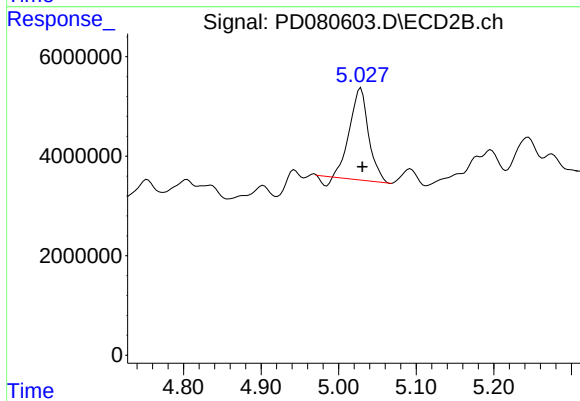
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: 0.012 min
Response: -3426103
Conc: N.D.



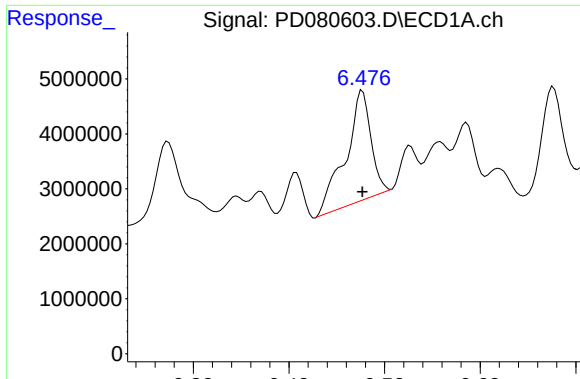
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 11884560
Conc: 1917.89 ng/ml



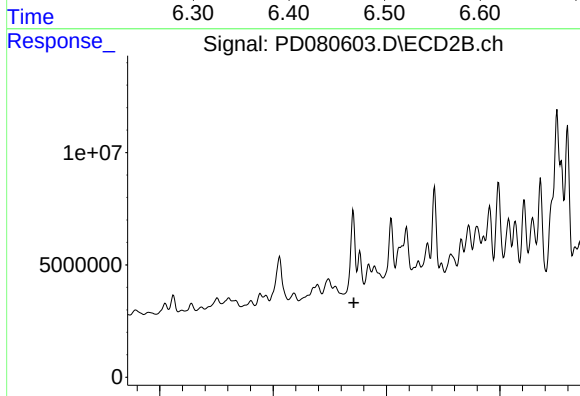
#22 Toxaphene-1

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 30523160
Conc: 1790.36 ng/ml



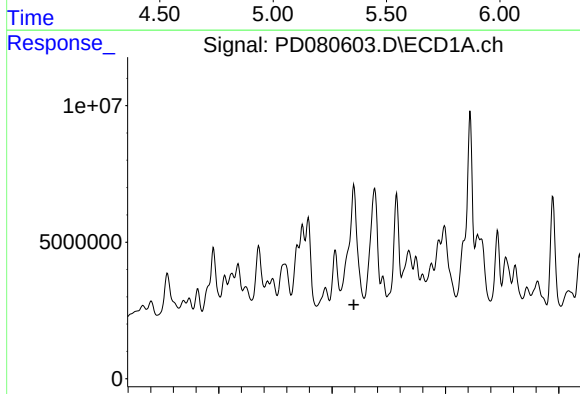
#23 Toxaphene-2

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 36614196
Conc: 2050.69 ng/ml



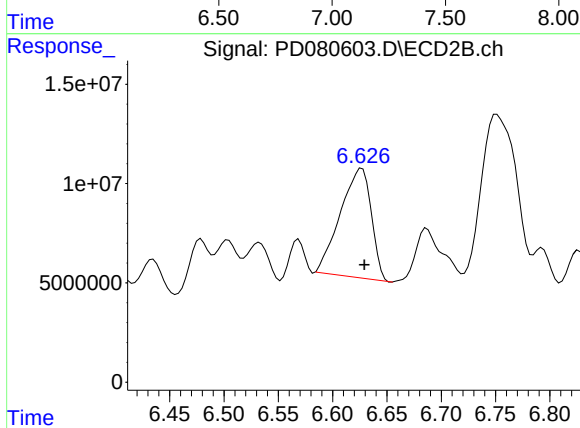
#23 Toxaphene-2

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: -5685012
Conc: N.D.



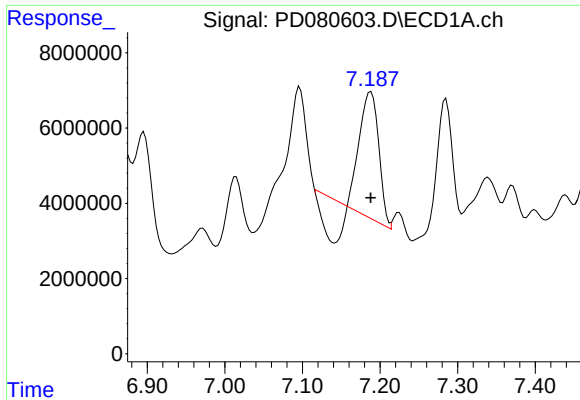
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



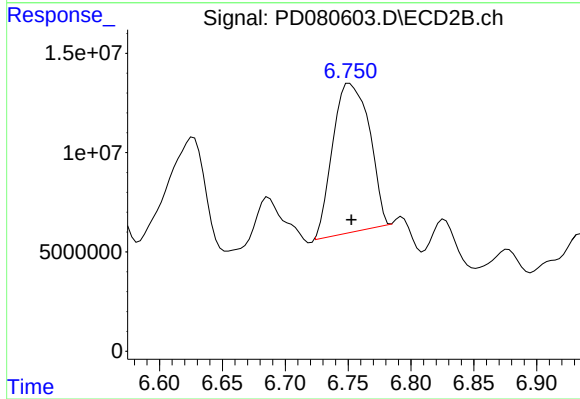
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 109067856
Conc: 1766.23 ng/ml



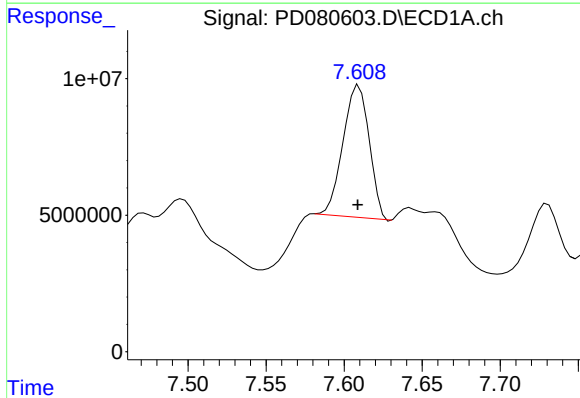
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 44144893
Conc: 1126.13 ng/ml



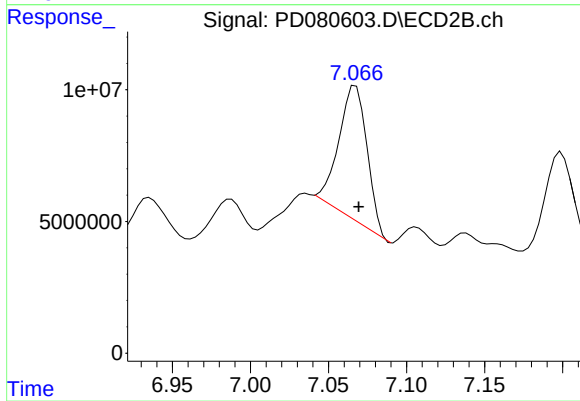
#25 Toxaphene-4

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 151484427
Conc: 1798.44 ng/ml



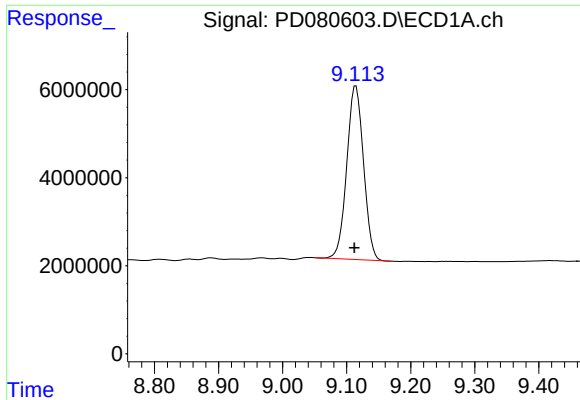
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 56538131
Conc: 1964.42 ng/ml



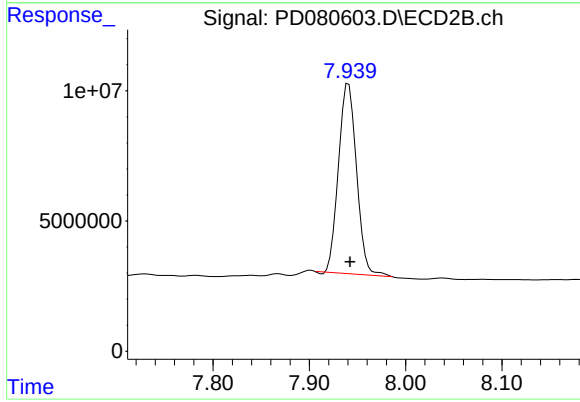
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 61447285
Conc: 1731.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 71522942
Conc: 44.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.001 min
Response: 94771136
Conc: 39.48 ng/ml