

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
 Data File : PD078018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 12:44
 Operator : AR\AJ
 Sample : 04330-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:33:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

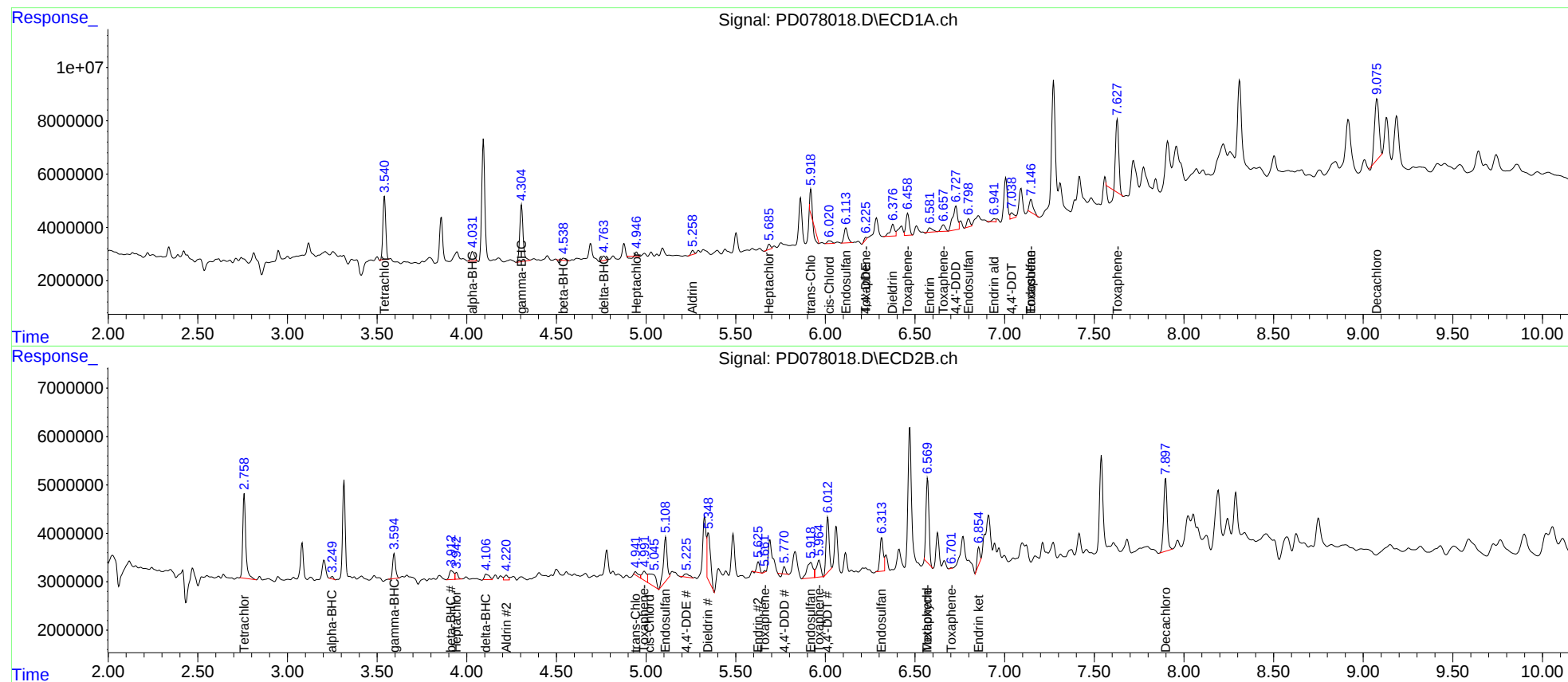
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	25625136	20305971	10.098	13.740 #
27)	SA Decachlor...	9.077	7.898	39117416	20318224	12.522	12.546
Target Compounds							
2)	A alpha-BHC	4.032f	3.250	5000417	500326	1.168	0.221 #
3)	MA gamma-BHC...	4.306f	3.595	27461886	5704108	6.792	2.642 #
4)	MA Heptachlor	4.947	3.943	724946	1561052	0.173	0.702 #
5)	MB Aldrin	5.261	4.221	1632788	1468500	0.391	0.655 #
6)	B beta-BHC	4.540	3.913f	245492	3194032	0.134	3.233 #
7)	B delta-BHC	4.764	4.108	2191151	2151588	0.546	0.965 #
8)	B Heptachlo...	5.687	4.711	2193706	18206	0.568	<MDL #
9)	A Endosulfan I	6.115	5.109	8175730	12660509	2.436	7.053 #
10)	B trans-Chl...	5.920	4.941	2773982	1230423	0.745	0.616
11)	B cis-Chlor...	6.022	5.017	1833793	6854503	0.476	3.352 #
12)	B 4,4'-DDE	6.227	5.225	738951	1394645	0.208	0.734 #
13)	MA Dieldrin	6.377	5.347	7358009	13545204	1.966	6.555 #
14)	MA Endrin	6.583	5.627	2636378	2427952	0.855	1.328 #
15)	B Endosulfa...	6.799	5.920	3790218	7633040	1.145	4.218 #
16)	A 4,4'-DDD	6.728	5.771	16679933	822155	6.271	0.611 #
17)	MA 4,4'-DDT	7.040	6.014	3049667	13432473	1.113	9.504 #
19)	B Endosulfa...	7.147	6.314	7151908	8855582	2.360	5.360 #
20)	A Methoxychlor	0.000	6.570	0	20151052	N.D.	25.824
21)	B Endrin ke...	7.679	6.856	157361	3416546	<MDL	1.783 #
22)	Toxaphene-1	6.227	4.991	738951	3492320	27.694	334.584 #
23)	Toxaphene-2	6.460	5.663	10946701	181018	333.746	15.011 #
24)	Toxaphene-3	6.659	5.965	3976292	5826372	172.253	427.208 #
25)	Toxaphene-4	7.147	6.570	7151908	20151052	99.535	522.155 #
26)	Toxaphene-5	7.628f	6.703	26058203	73298	500.038	1.321 #

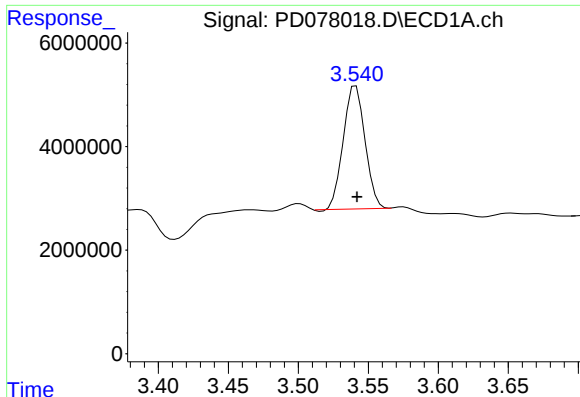
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 12:44
Operator : AR\AJ
Sample : 04330-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:33:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

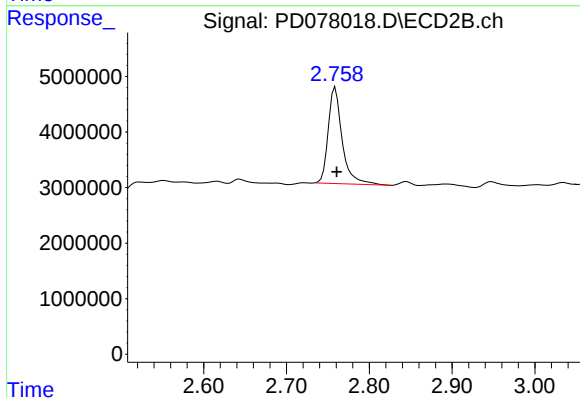
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





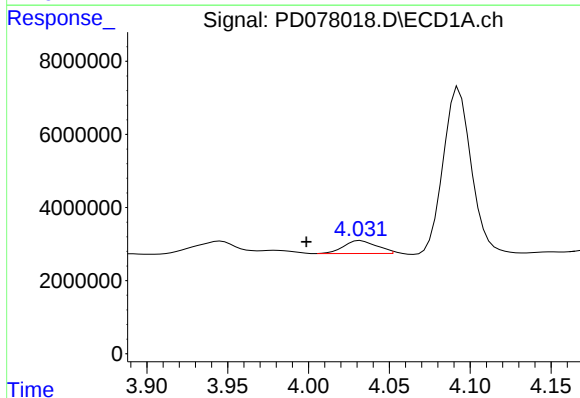
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 25625136
Conc: 10.10 ng/ml



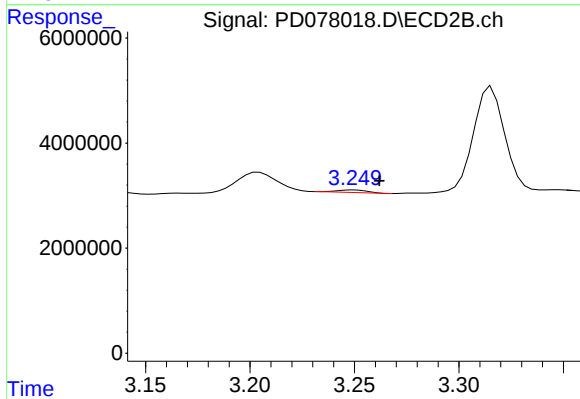
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 20305971
Conc: 13.74 ng/ml



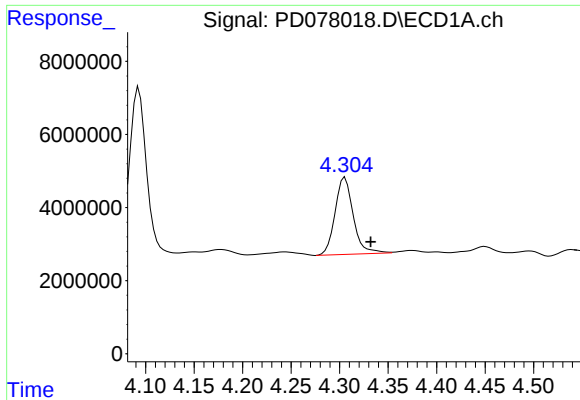
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.034 min
Response: 5000417
Conc: 1.17 ng/ml



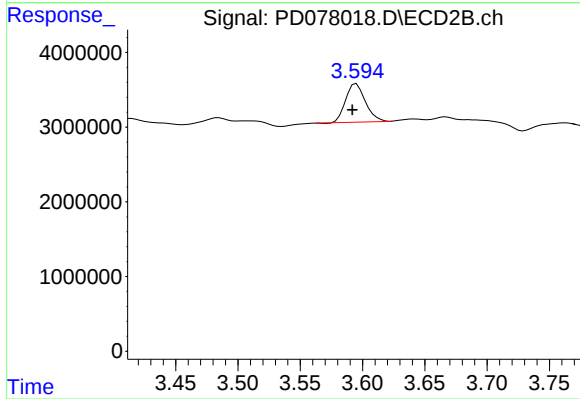
#2 alpha-BHC

R.T.: 3.250 min
Delta R.T.: -0.012 min
Response: 500326
Conc: 0.22 ng/ml



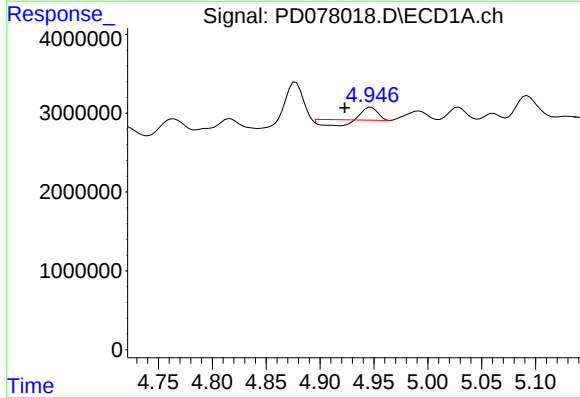
#3 gamma-BHC (Lindane)

R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 27461886
Conc: 6.79 ng/ml



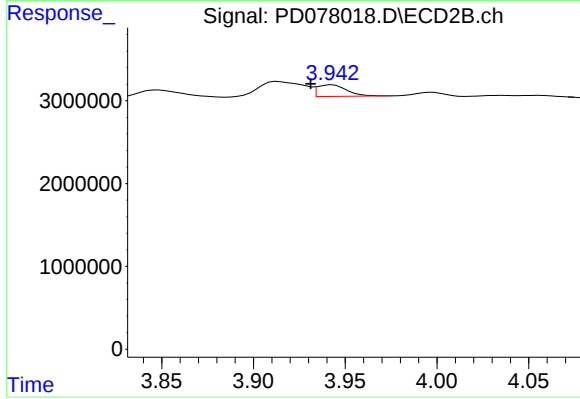
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 5704108
Conc: 2.64 ng/ml



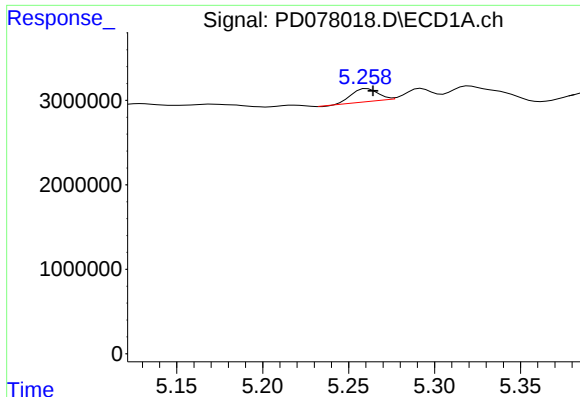
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.025 min
Response: 724946
Conc: 0.17 ng/ml



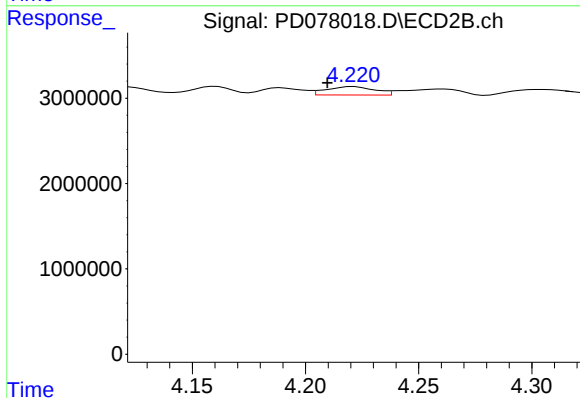
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 1561052
Conc: 0.70 ng/ml



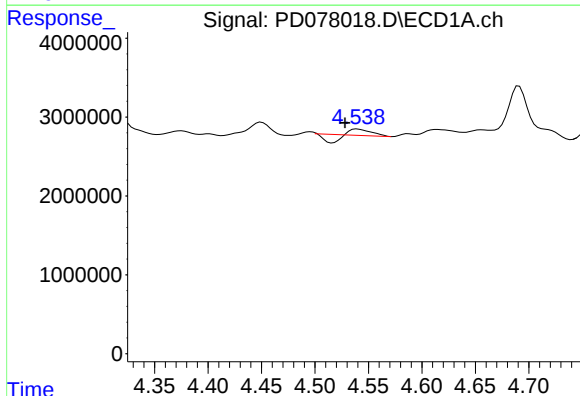
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 1632788
Conc: 0.39 ng/ml



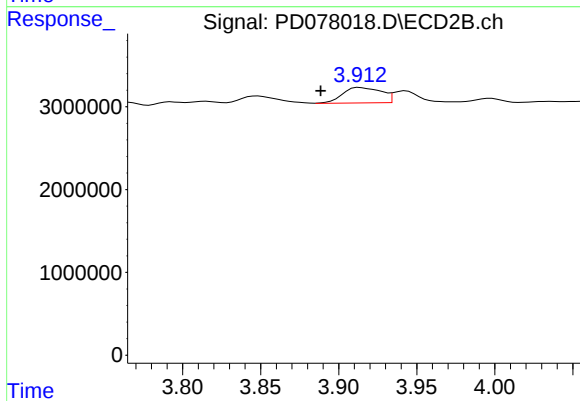
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.012 min
Response: 1468500
Conc: 0.66 ng/ml



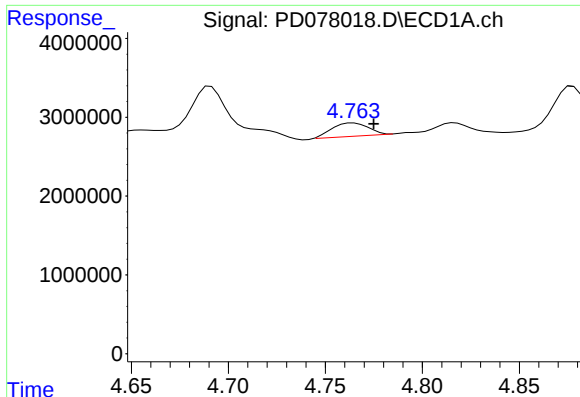
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.011 min
Response: 245492
Conc: 0.13 ng/ml



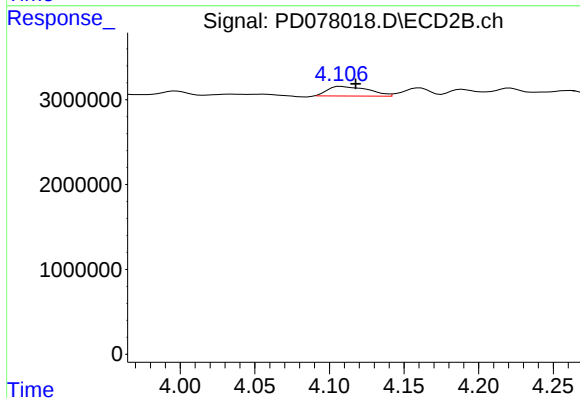
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: 0.025 min
Response: 3194032
Conc: 3.23 ng/ml



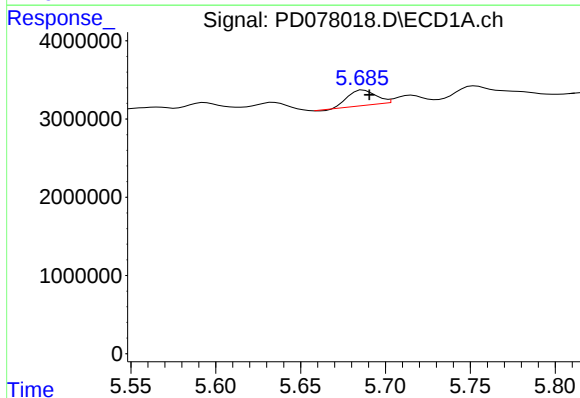
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 2191151
Conc: 0.55 ng/ml



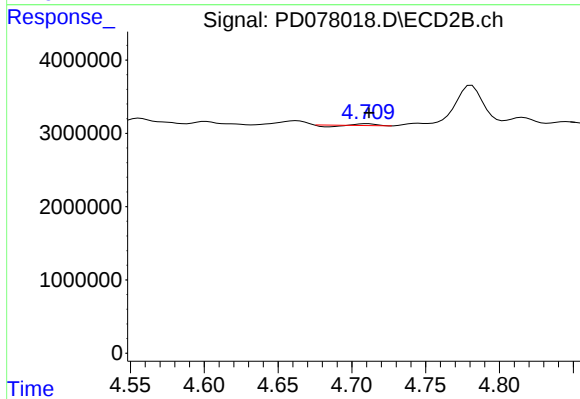
#7 delta-BHC

R.T.: 4.108 min
Delta R.T.: -0.009 min
Response: 2151588
Conc: 0.97 ng/ml



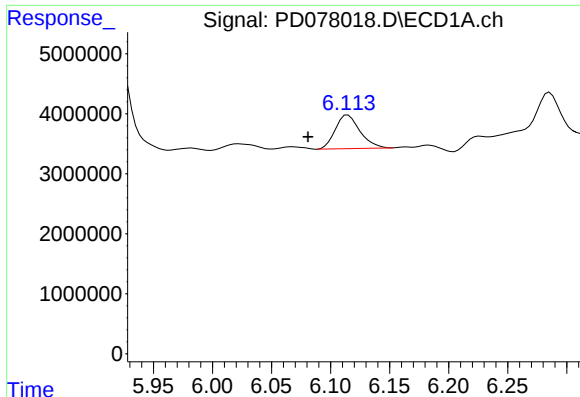
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 2193706
Conc: 0.57 ng/ml



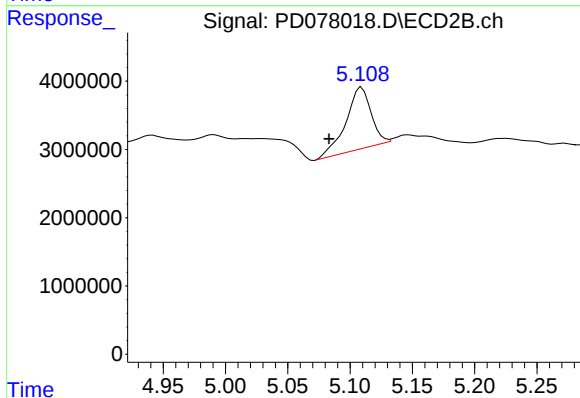
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 18206
Conc: N.D.



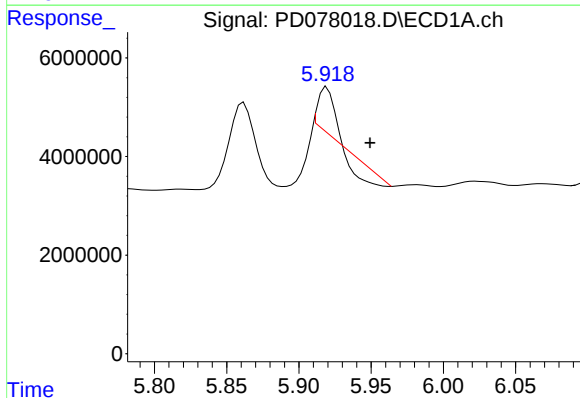
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: 0.034 min
Response: 8175730
Conc: 2.44 ng/ml



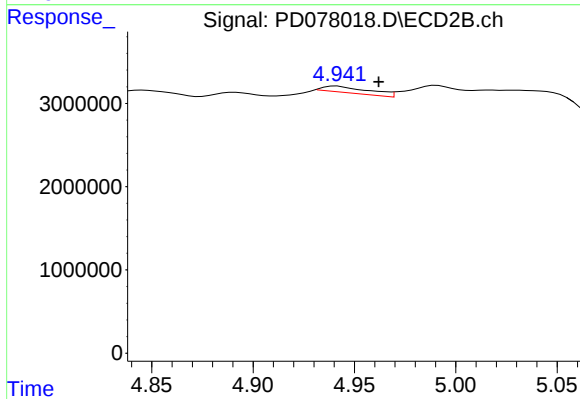
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 12660509
Conc: 7.05 ng/ml



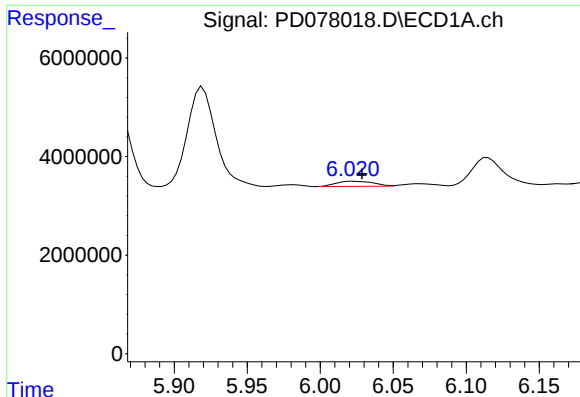
#10 trans-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.030 min
Response: 2773982
Conc: 0.75 ng/ml



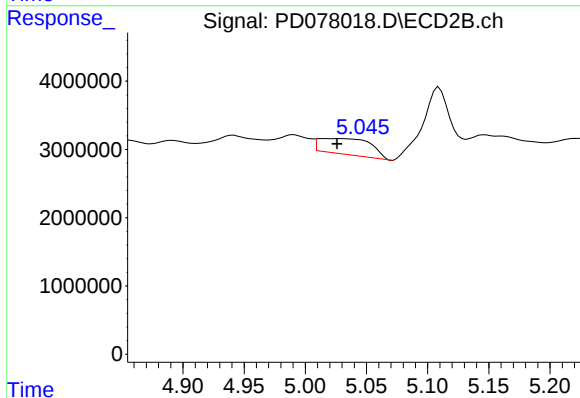
#10 trans-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.021 min
Response: 1230423
Conc: 0.62 ng/ml



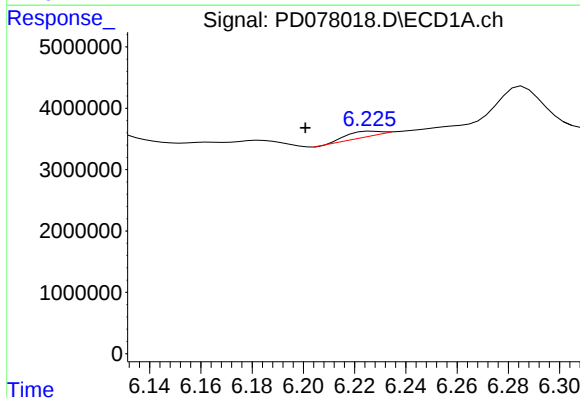
#11 cis-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 1833793
Conc: 0.48 ng/ml



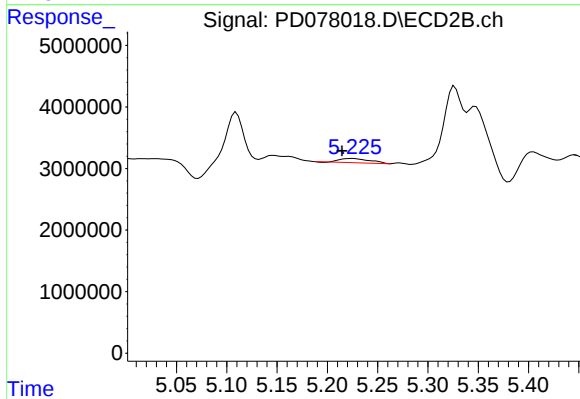
#11 cis-Chlordane

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 6854503
Conc: 3.35 ng/ml



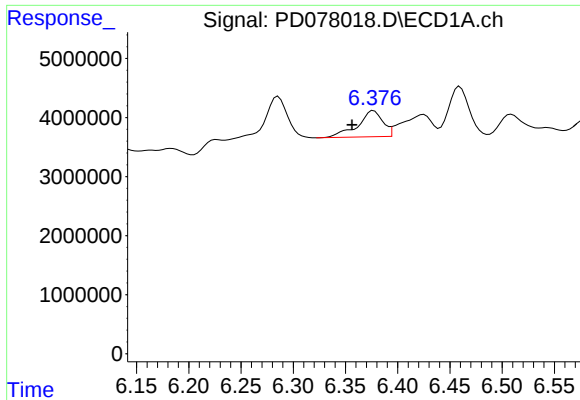
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.026 min
Response: 738951
Conc: 0.21 ng/ml



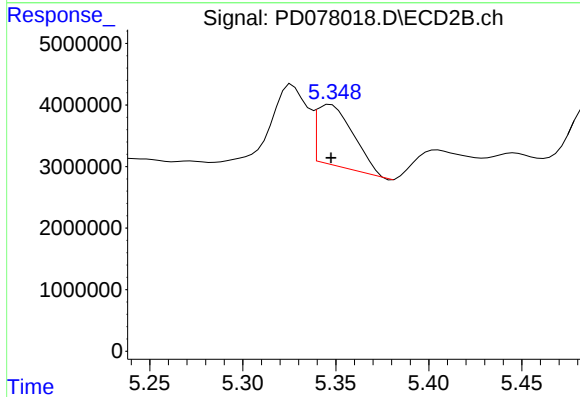
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 1394645
Conc: 0.73 ng/ml



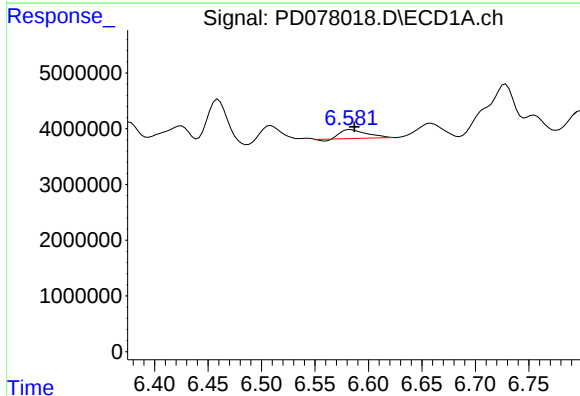
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: 0.021 min
Response: 7358009
Conc: 1.97 ng/ml



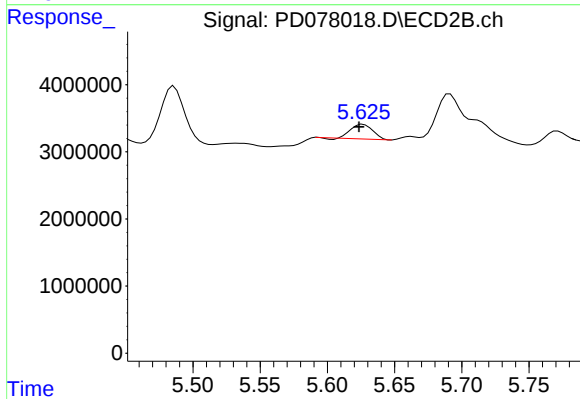
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 13545204
Conc: 6.55 ng/ml



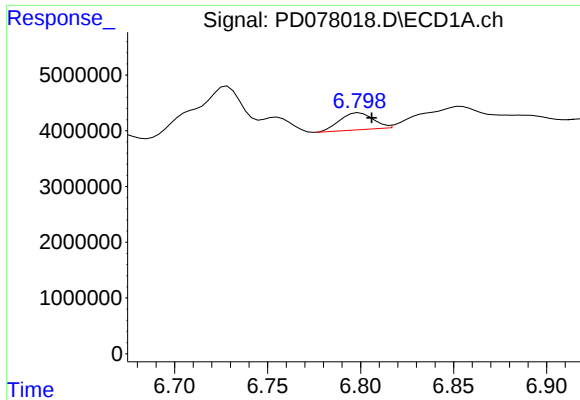
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 2636378
Conc: 0.85 ng/ml



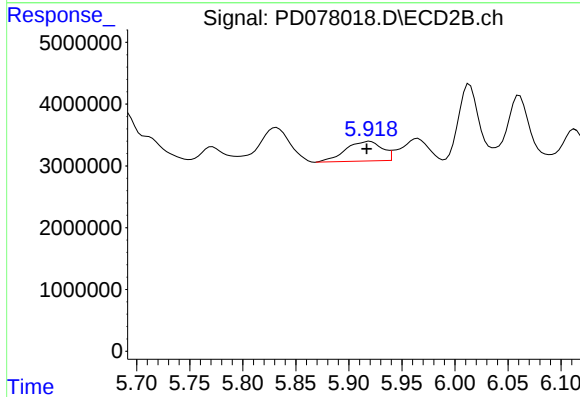
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 2427952
Conc: 1.33 ng/ml



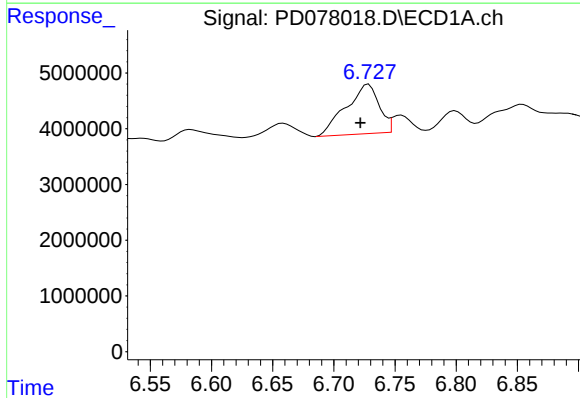
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 3790218
Conc: 1.14 ng/ml



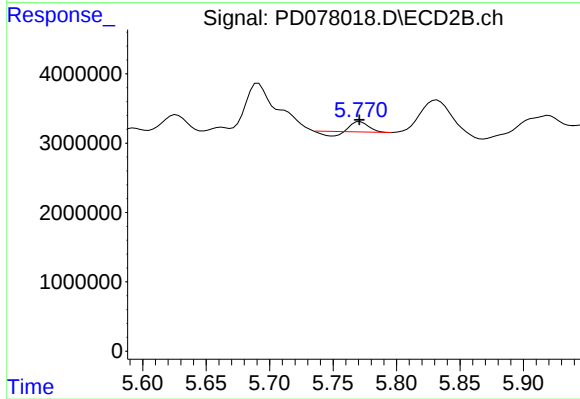
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 7633040
Conc: 4.22 ng/ml



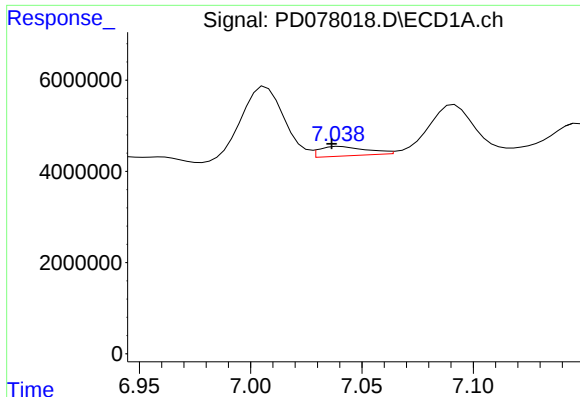
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 16679933
Conc: 6.27 ng/ml



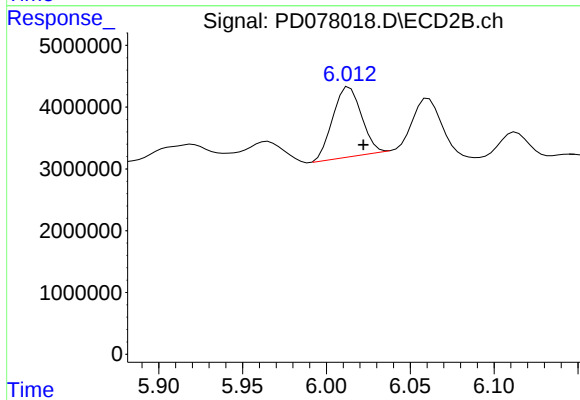
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 822155
Conc: 0.61 ng/ml



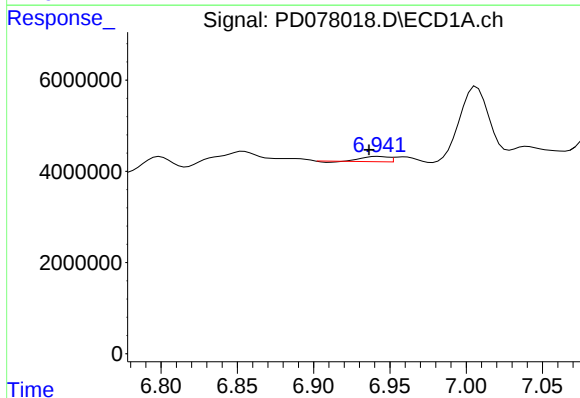
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 3049667
Conc: 1.11 ng/ml



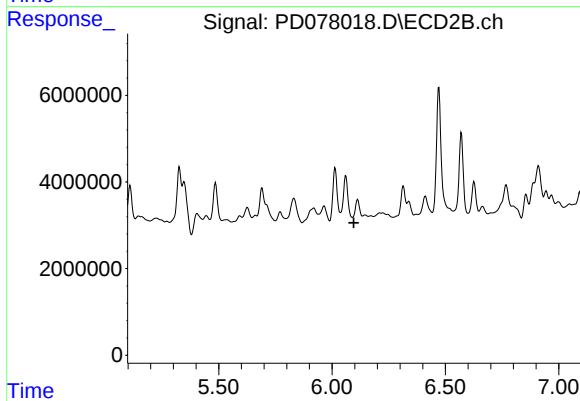
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 13432473
Conc: 9.50 ng/ml



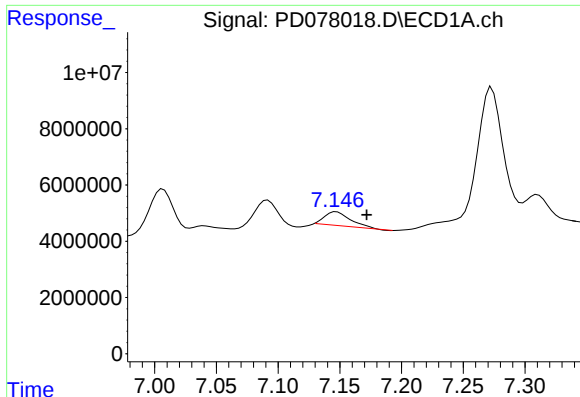
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.006 min
Response: 1317651
Conc: 0.51 ng/ml



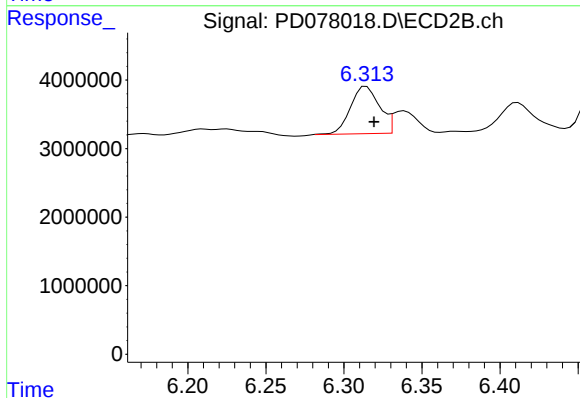
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: -1373955
Conc: N.D.



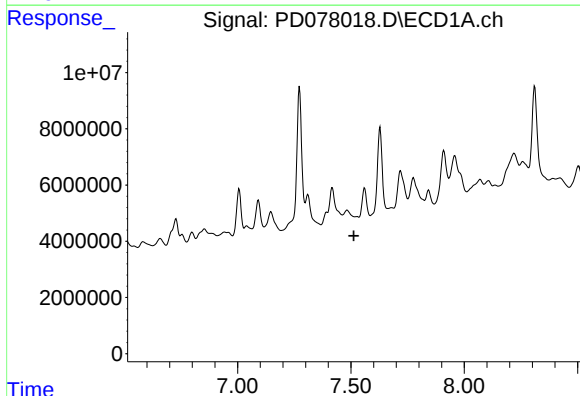
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.024 min
Response: 7151908
Conc: 2.36 ng/ml



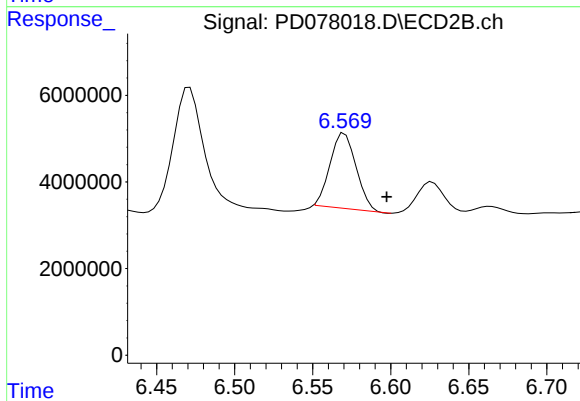
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 8855582
Conc: 5.36 ng/ml



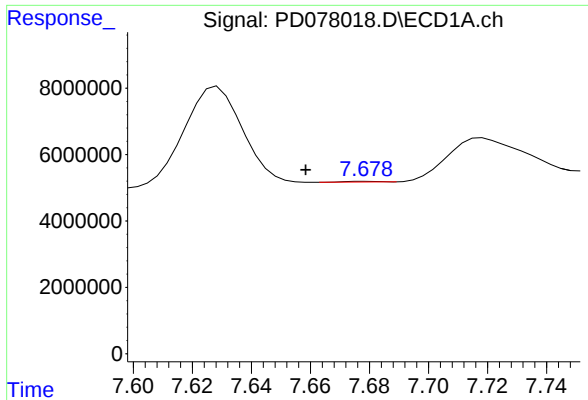
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



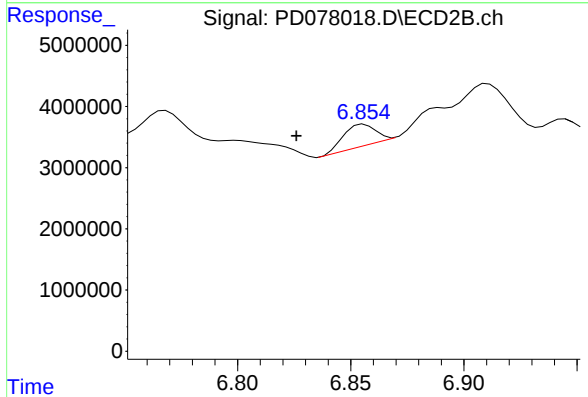
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: -0.027 min
Response: 20151052
Conc: 25.82 ng/ml



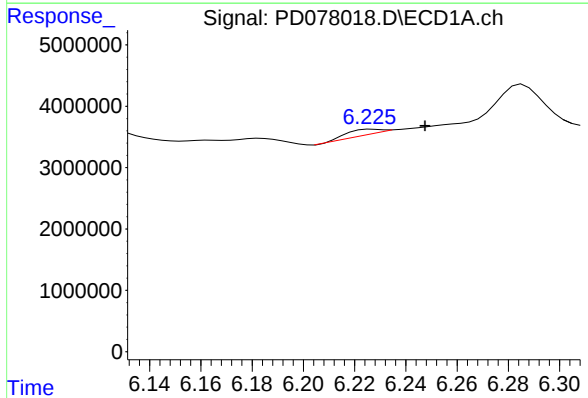
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.021 min
Response: 157361
Conc: N.D.



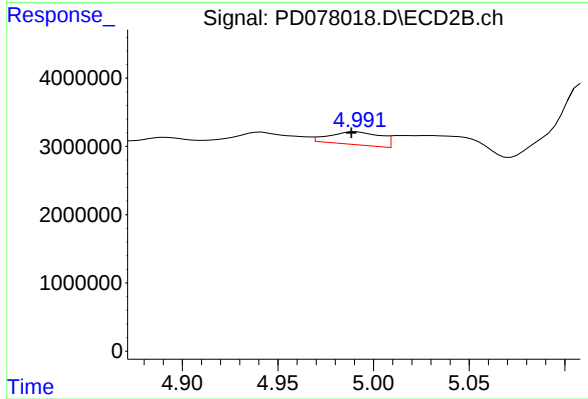
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.030 min
Response: 3416546
Conc: 1.78 ng/ml



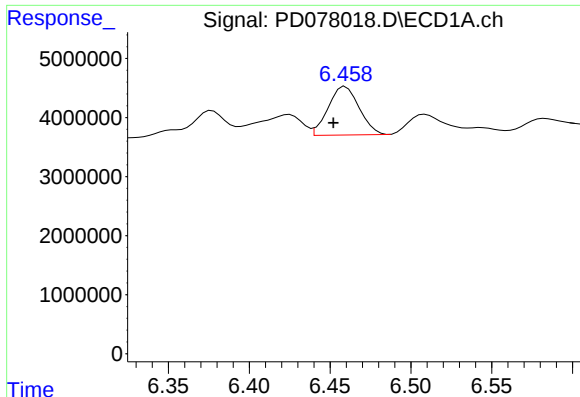
#22 Toxaphene-1

R.T.: 6.227 min
Delta R.T.: -0.021 min
Response: 738951
Conc: 27.69 ng/ml



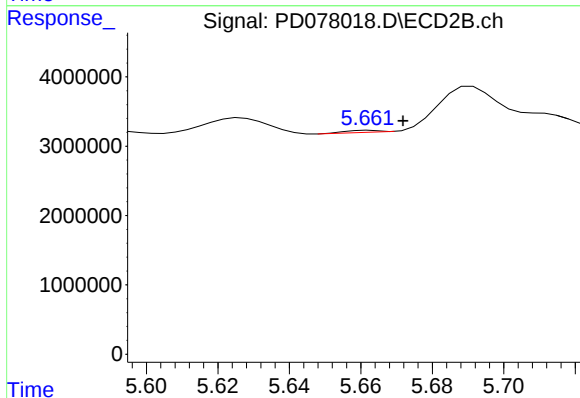
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 3492320
Conc: 334.58 ng/ml



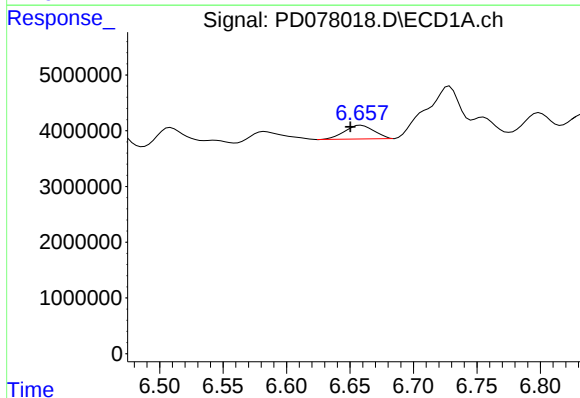
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 10946701
Conc: 333.75 ng/ml



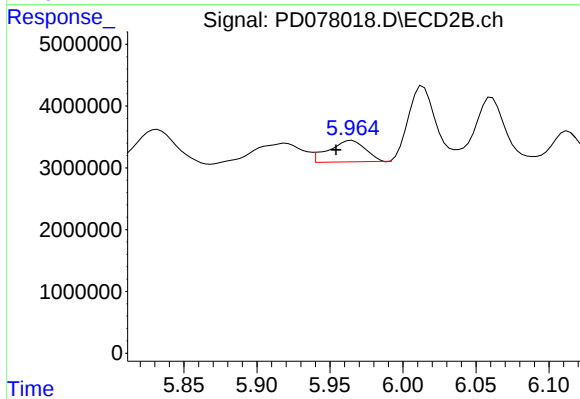
#23 Toxaphene-2

R.T.: 5.663 min
Delta R.T.: -0.009 min
Response: 181018
Conc: 15.01 ng/ml



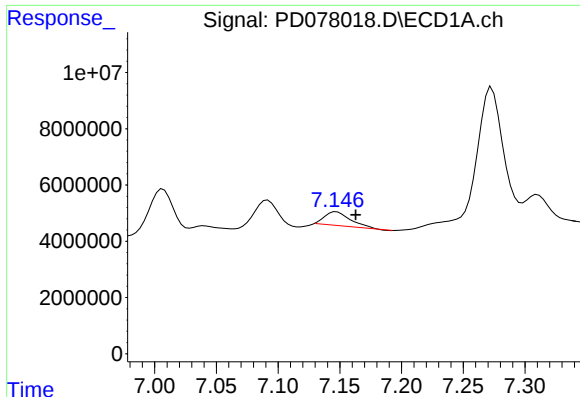
#24 Toxaphene-3

R.T.: 6.659 min
Delta R.T.: 0.008 min
Response: 3976292
Conc: 172.25 ng/ml



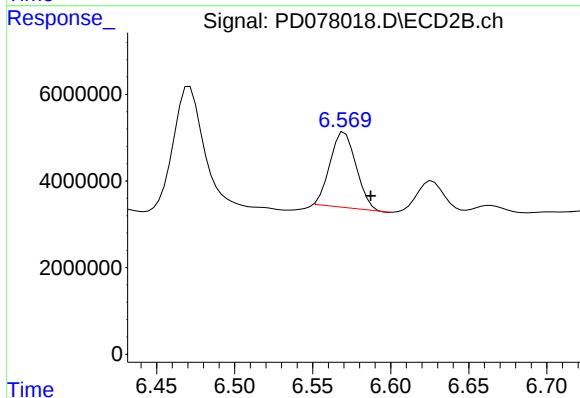
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: 0.011 min
Response: 5826372
Conc: 427.21 ng/ml



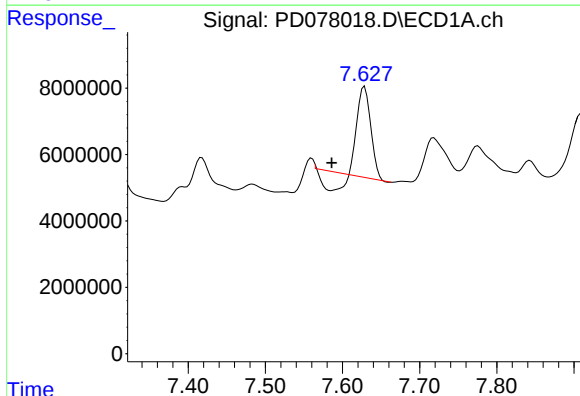
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: -0.016 min
Response: 7151908
Conc: 99.53 ng/ml



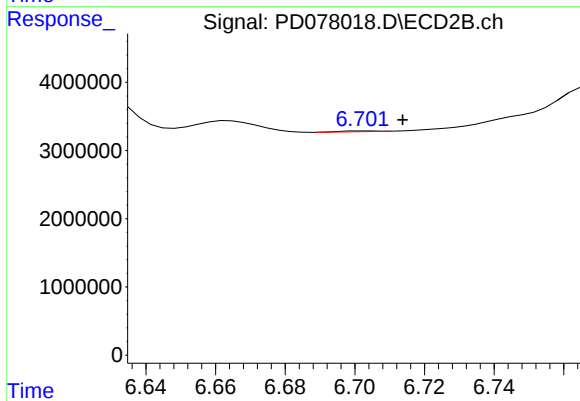
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 20151052
Conc: 522.16 ng/ml



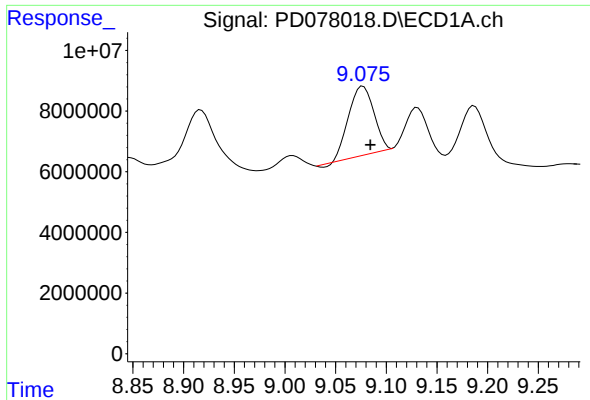
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.043 min
Response: 26058203
Conc: 500.04 ng/ml



#26 Toxaphene-5

R.T.: 6.703 min
Delta R.T.: -0.010 min
Response: 73298
Conc: 1.32 ng/ml



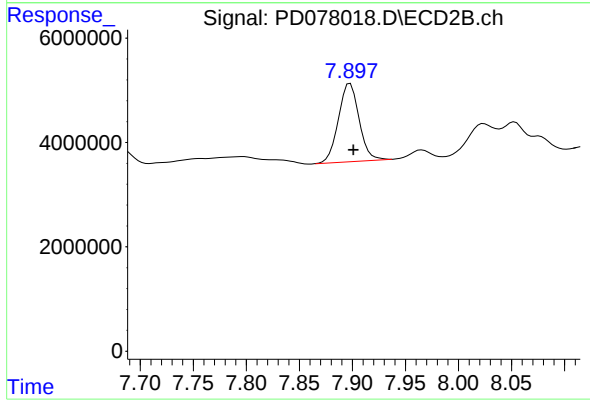
#27 Decachlorobiphenyl

R.T.: 9.077 min

Delta R.T.: -0.007 min

Response: 39117416

Conc: 12.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.003 min

Response: 20318224

Conc: 12.55 ng/ml