

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 21:24
 Operator : AR\AJ
 Sample : 04417-18
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:43:54 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

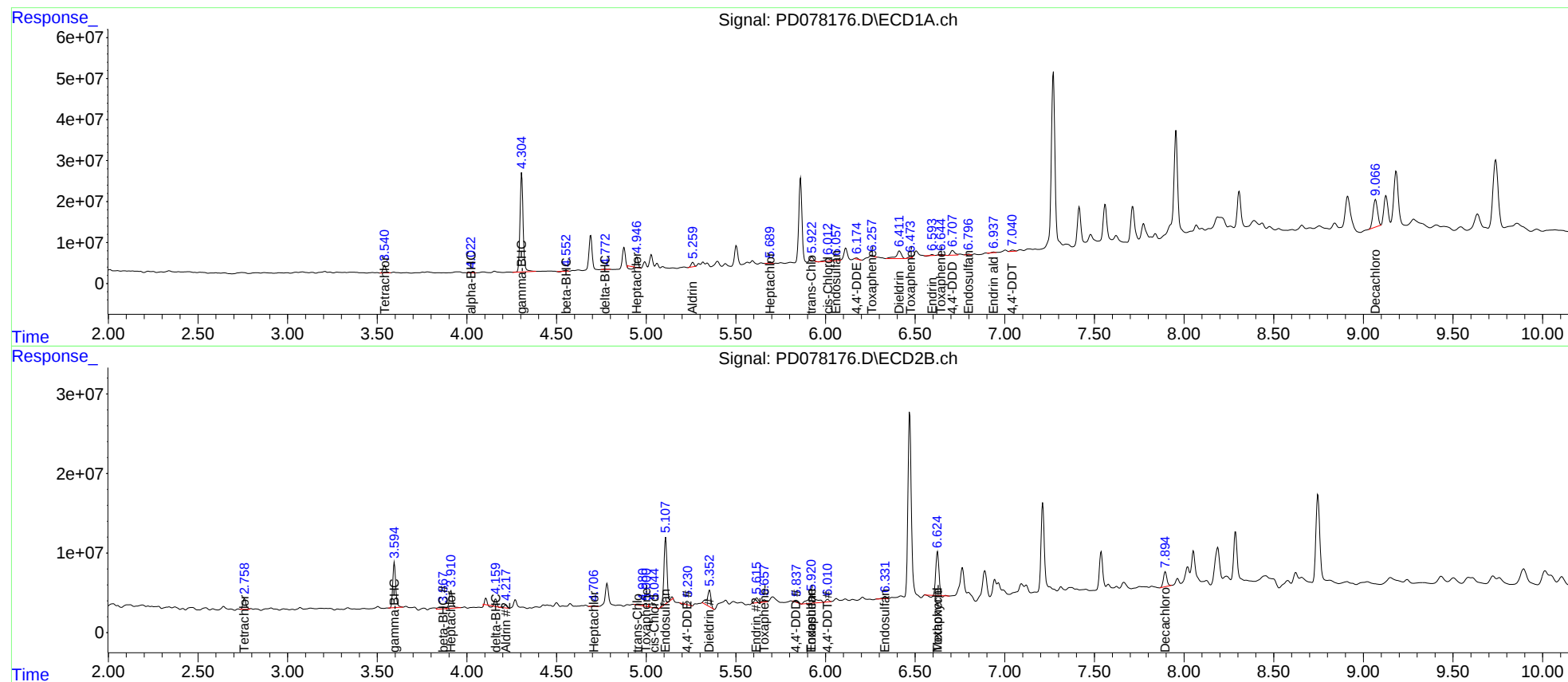
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	20928595	15926209	8.247	10.776 #
27)	SA Decachlor...	9.068	7.896	115.7E6	25084759	37.043	15.489 #
Target Compounds							
2)	A alpha-BHC	4.024f	3.279	2691618	-998168	0.629	N.D. #
3)	MA gamma-BHC...	4.306f	3.595	288.7E6	64693027	71.403	29.963 #
4)	MA Heptachlor	4.948	3.911	18740530	27739899	4.485	12.477 #
5)	MB Aldrin	5.260	4.217	12000207	5244742	2.874	2.340
6)	B beta-BHC	4.553f	3.868	2336598	6379663	1.272	6.457 #
7)	B delta-BHC	4.773	4.160f	1356028	8535335	0.338	3.829 #
8)	B Heptachlo...	5.690	4.709	5232373	1466358	1.354	0.698 #
9)	A Endosulfan I	6.060	5.109	9104394	99372827	2.712	55.362 #
10)	B trans-Chl...	5.923	4.954	9775627	3718386	2.626	1.862 #
11)	B cis-Chlor...	6.014	5.041	12604963	11953452	3.271	5.845 #
12)	B 4,4'-DDE	6.174	5.229	2854500	5364018	0.805	2.824 #
13)	MA Dieldrin	6.412f	5.353	38016339	30856298	10.156	14.932 #
14)	MA Endrin	6.595	5.617	1028971	8793836	0.334	4.810 #
15)	B Endosulfa...	6.797	5.922	2594576	31241146	0.784	17.263 #
16)	A 4,4'-DDD	6.709	5.835f	18100902	4356426	6.805	3.237 #
17)	MA 4,4'-DDT	7.044	6.012	4643024	3817756	1.695	2.701 #
19)	B Endosulfa...	0.000	6.333	0	4540081	N.D.	2.748
20)	A Methoxychlor	0.000	6.625	0	64306481	N.D.	82.411
22)	Toxaphene-1	6.258	4.999	2313405	4950860	86.701	474.321 #
23)	Toxaphene-2	6.474	5.659	4833816	3463614	147.375	287.226 #
24)	Toxaphene-3	6.644	5.922	3836208	31241146	166.184	2290.700 #
25)	Toxaphene-4	0.000	6.625f	0	64306481	N.D.	1666.314

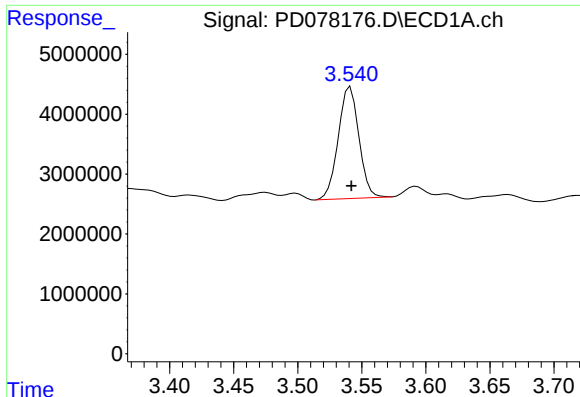
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078176.D
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Acq On : 20 Sep 2023 21:24
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Quant Time: Sep 21 00:43:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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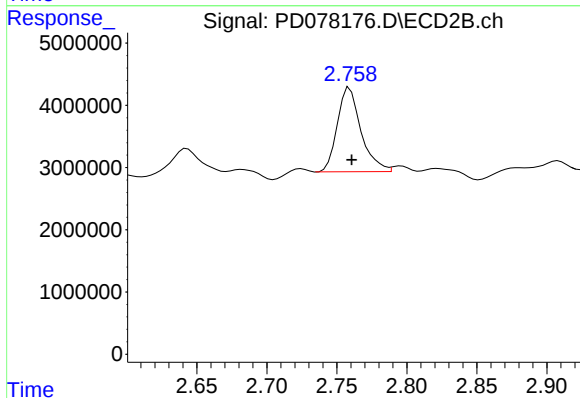
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





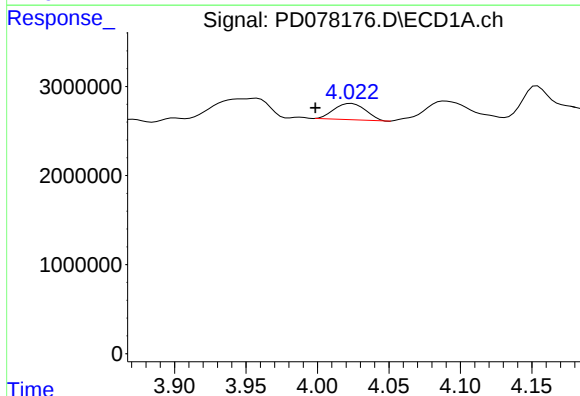
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 20928595
Conc: 8.25 ng/ml



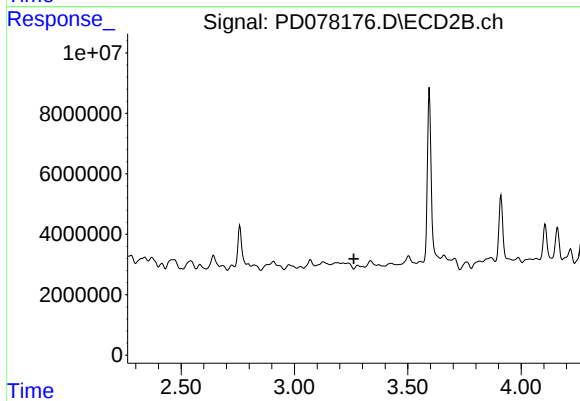
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 15926209
Conc: 10.78 ng/ml



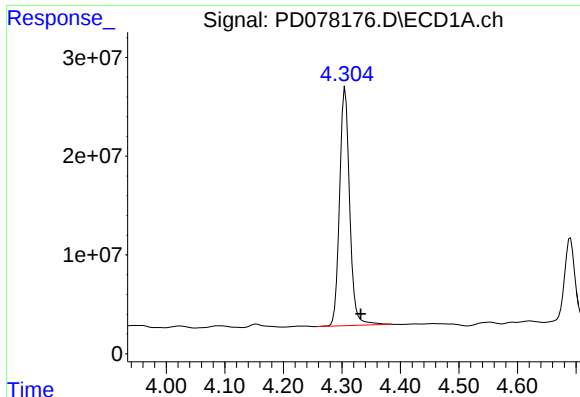
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.025 min
Response: 2691618
Conc: 0.63 ng/ml



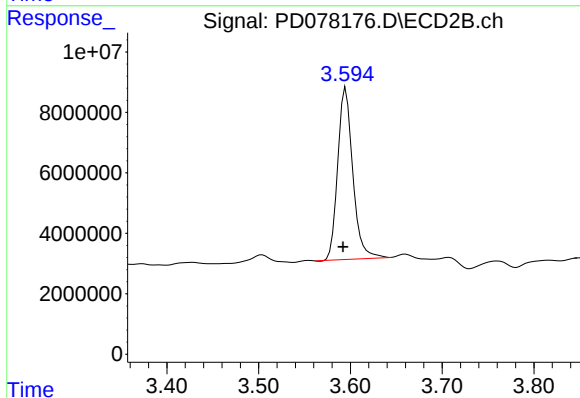
#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.017 min
Response: -998168
Conc: N.D.



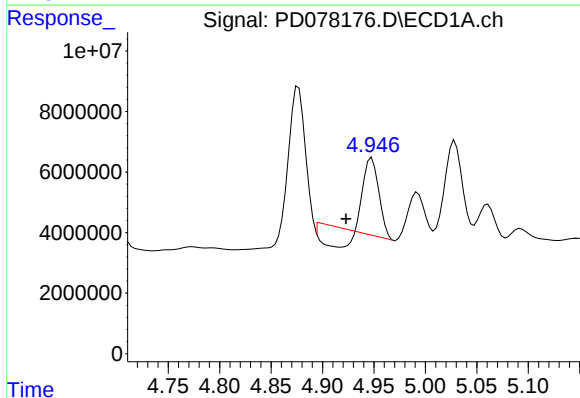
#3 gamma-BHC (Lindane)

R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 288697019
Conc: 71.40 ng/ml



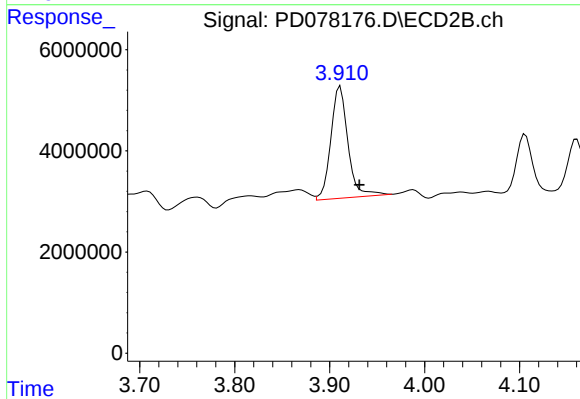
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 64693027
Conc: 29.96 ng/ml



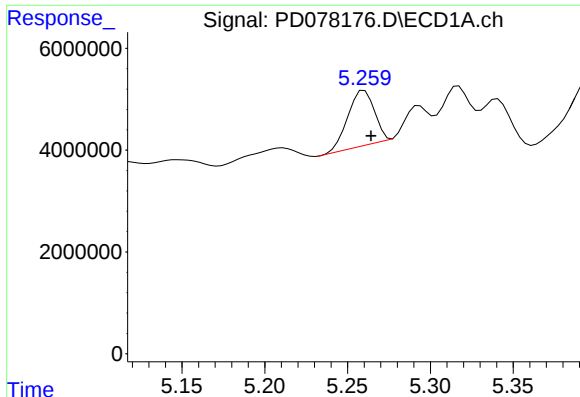
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: 18740530
Conc: 4.48 ng/ml



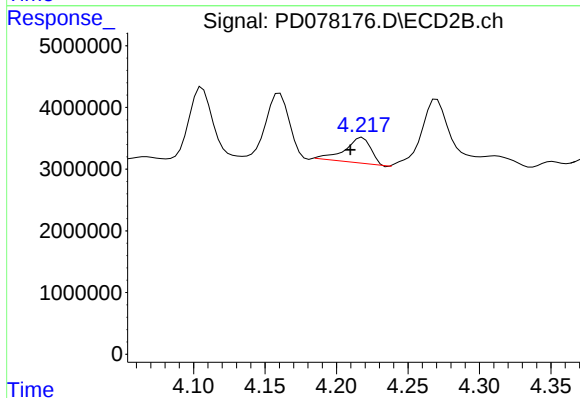
#4 Heptachlor

R.T.: 3.911 min
Delta R.T.: -0.020 min
Response: 27739899
Conc: 12.48 ng/ml



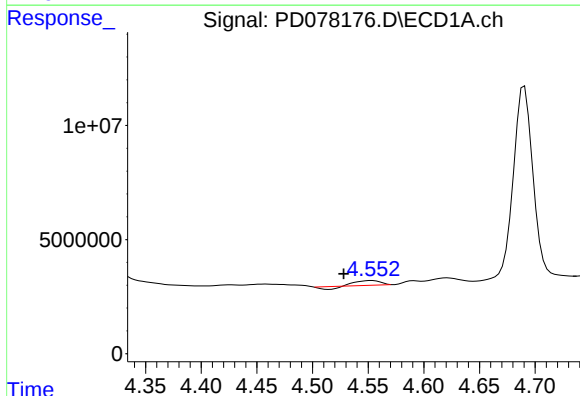
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 12000207
Conc: 2.87 ng/ml



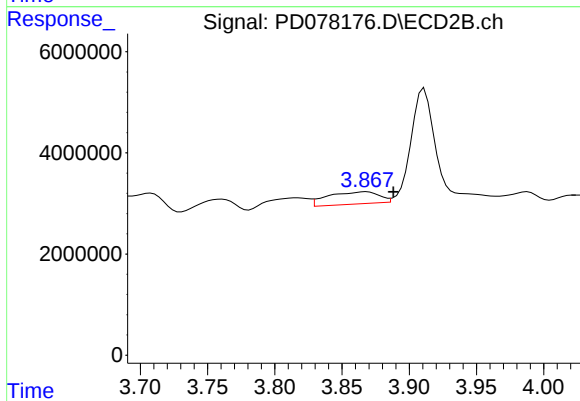
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.008 min
Response: 5244742
Conc: 2.34 ng/ml



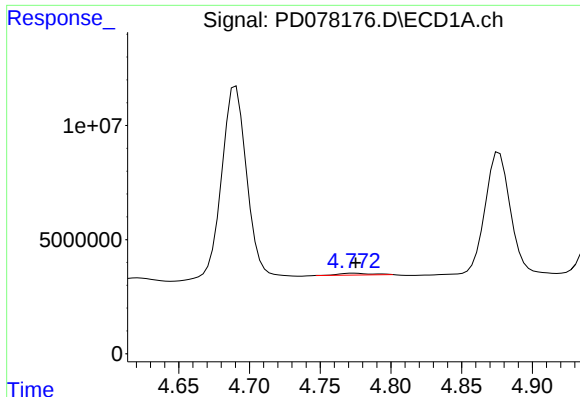
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.025 min
Response: 2336598
Conc: 1.27 ng/ml



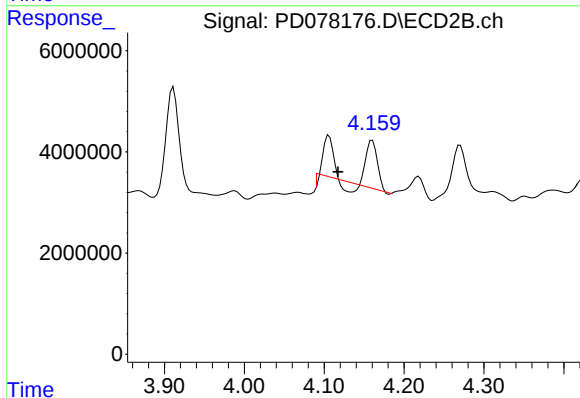
#6 beta-BHC

R.T.: 3.868 min
Delta R.T.: -0.021 min
Response: 6379663
Conc: 6.46 ng/ml



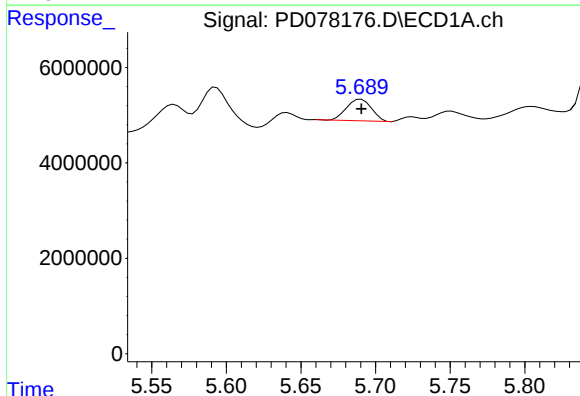
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 1356028
Conc: 0.34 ng/ml



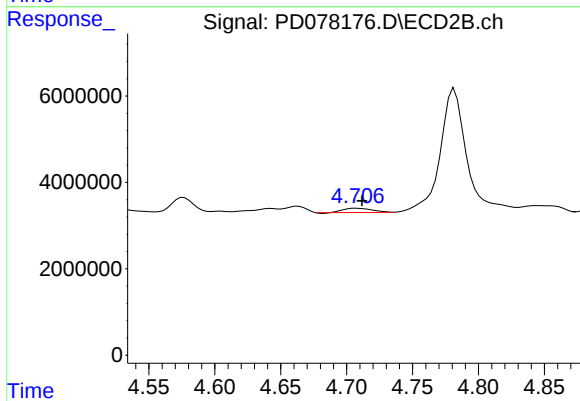
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.043 min
Response: 8535335
Conc: 3.83 ng/ml



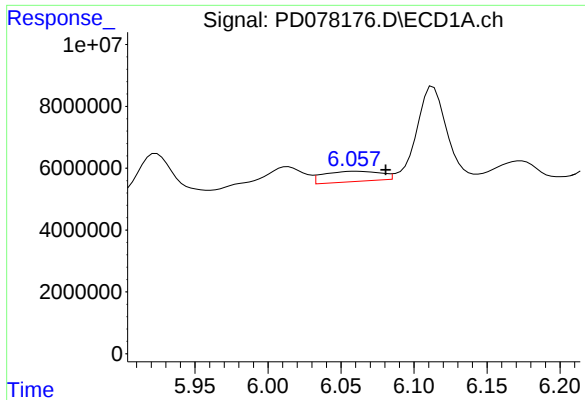
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 5232373
Conc: 1.35 ng/ml



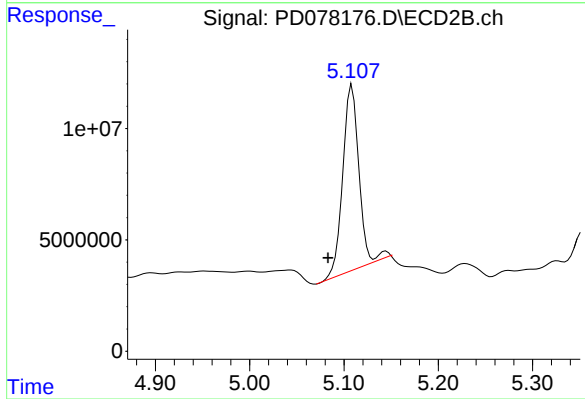
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 1466358
Conc: 0.70 ng/ml



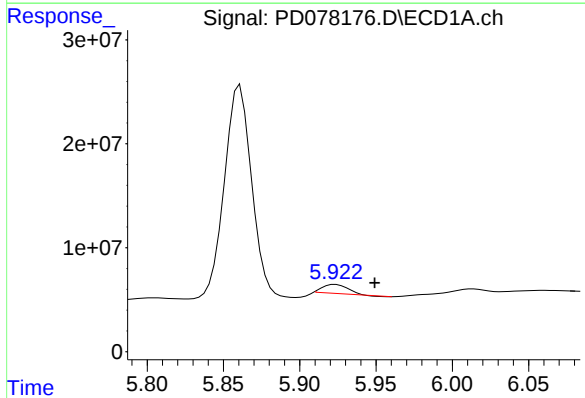
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: -0.021 min
Response: 9104394
Conc: 2.71 ng/ml



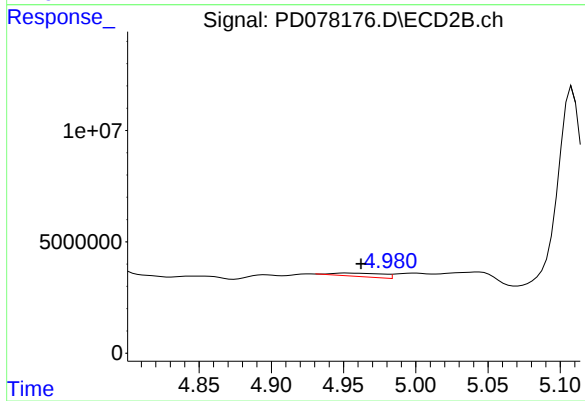
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 99372827
Conc: 55.36 ng/ml



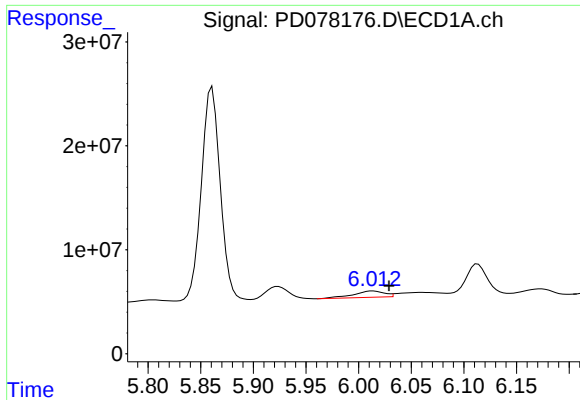
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.026 min
Response: 9775627
Conc: 2.63 ng/ml



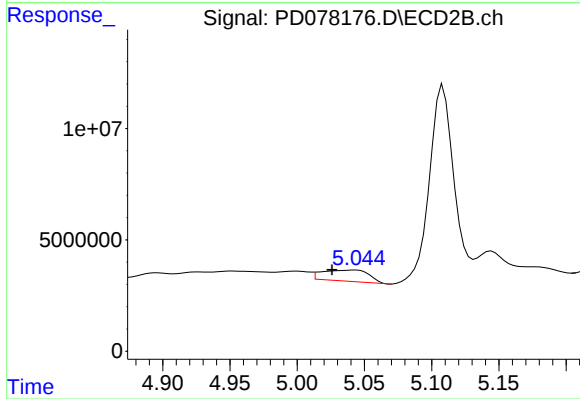
#10 trans-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 3718386
Conc: 1.86 ng/ml



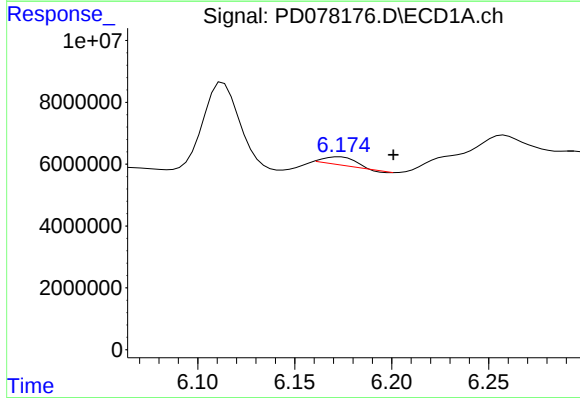
#11 cis-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 12604963
Conc: 3.27 ng/ml



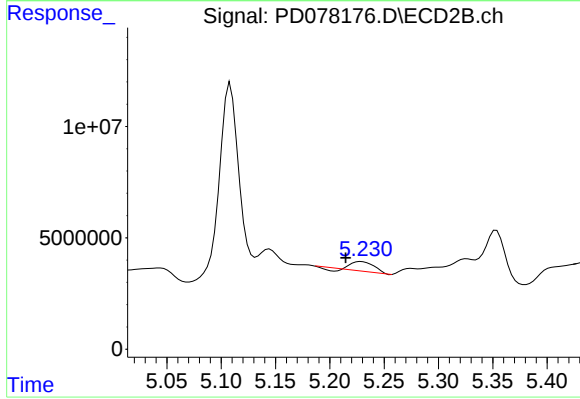
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.015 min
Response: 11953452
Conc: 5.85 ng/ml



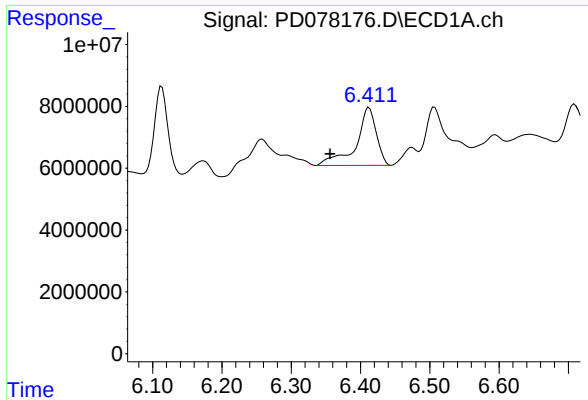
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: -0.027 min
Response: 2854500
Conc: 0.81 ng/ml



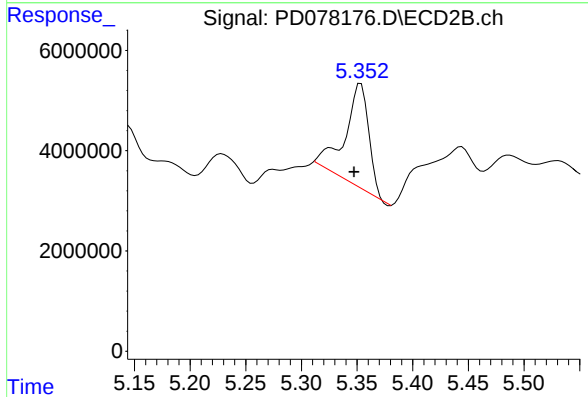
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.014 min
Response: 5364018
Conc: 2.82 ng/ml



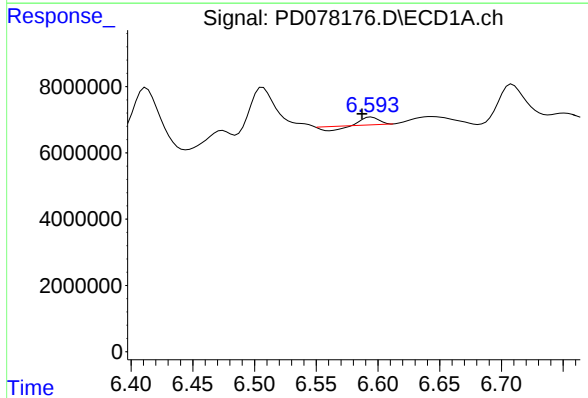
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.056 min
Response: 38016339
Conc: 10.16 ng/ml



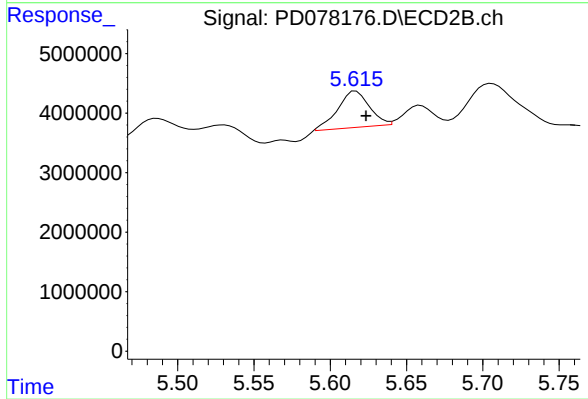
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.005 min
Response: 30856298
Conc: 14.93 ng/ml



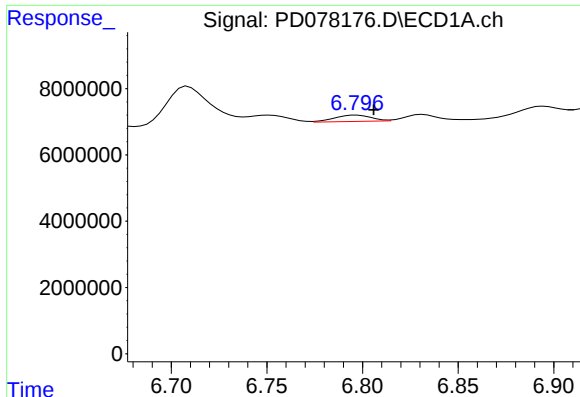
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 1028971
Conc: 0.33 ng/ml



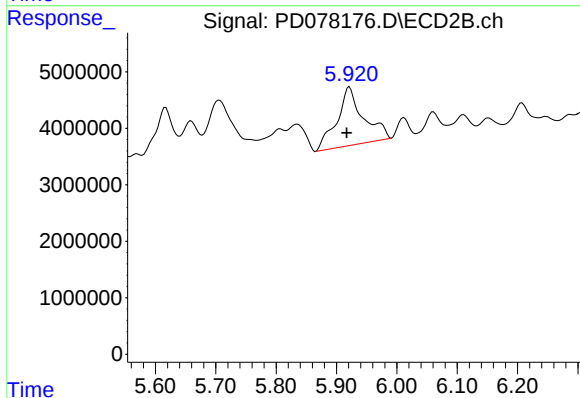
#14 Endrin

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 8793836
Conc: 4.81 ng/ml



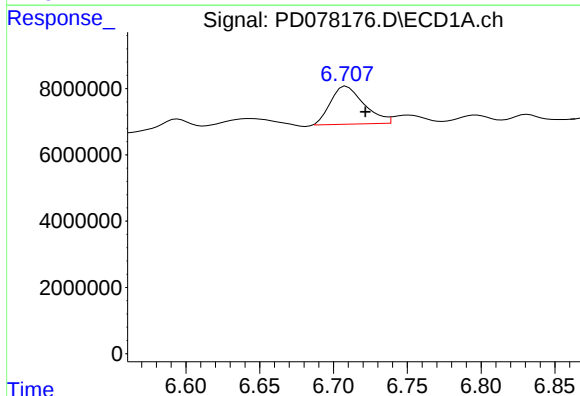
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 2594576
Conc: 0.78 ng/ml



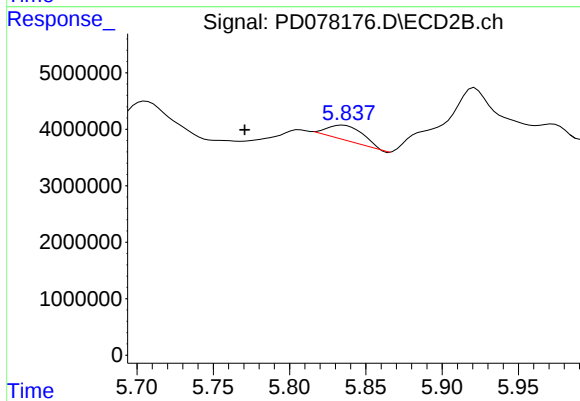
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.005 min
Response: 31241146
Conc: 17.26 ng/ml



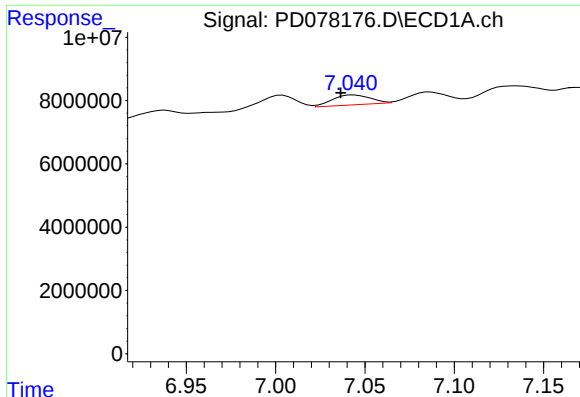
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.013 min
Response: 18100902
Conc: 6.81 ng/ml



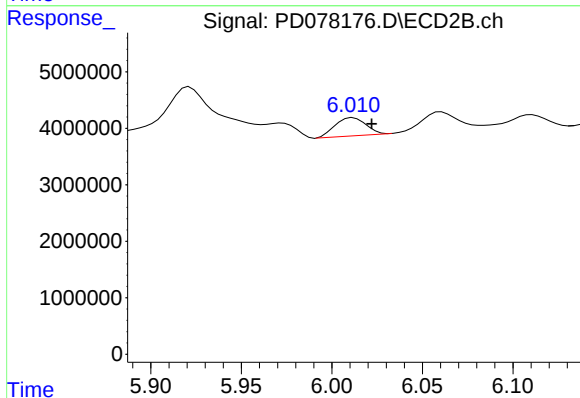
#16 4,4'-DDD

R.T.: 5.835 min
Delta R.T.: 0.064 min
Response: 4356426
Conc: 3.24 ng/ml



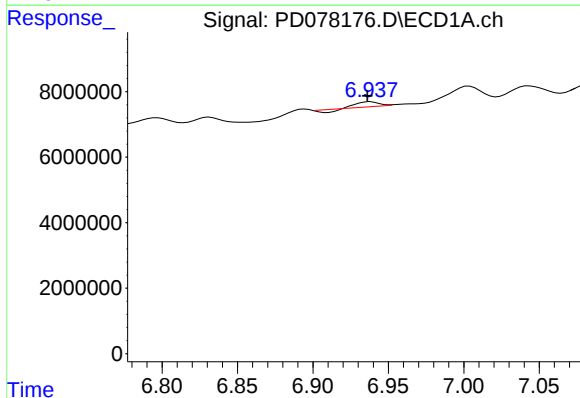
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 4643024
Conc: 1.69 ng/ml



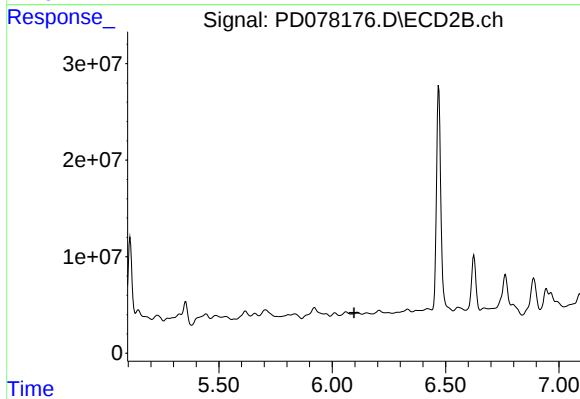
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 3817756
Conc: 2.70 ng/ml



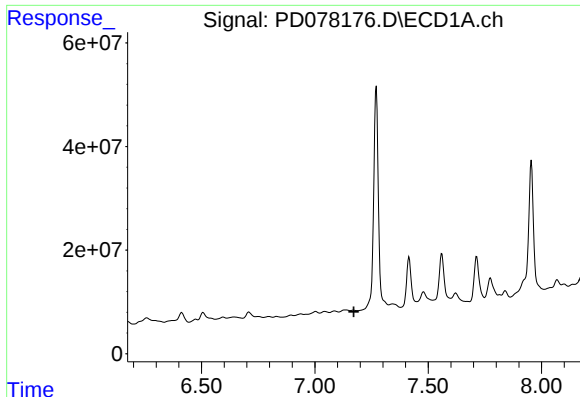
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 1043538
Conc: 0.40 ng/ml



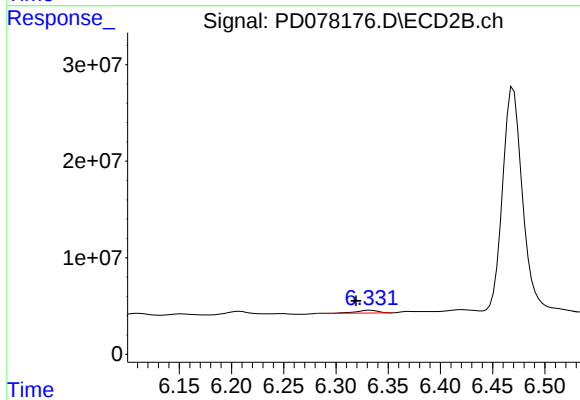
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.014 min
Response: -1320972
Conc: N.D.



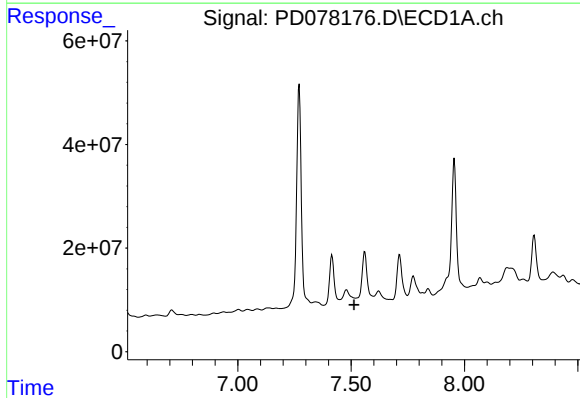
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



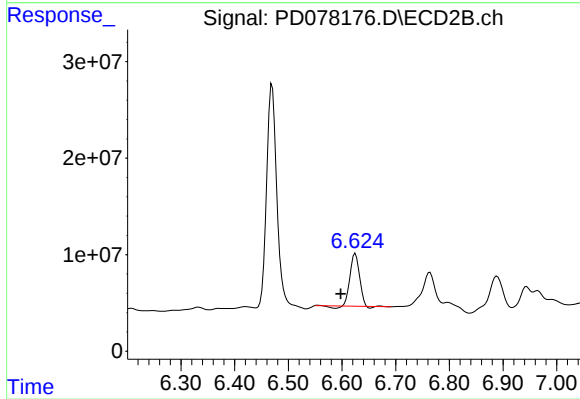
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.013 min
Response: 4540081
Conc: 2.75 ng/ml



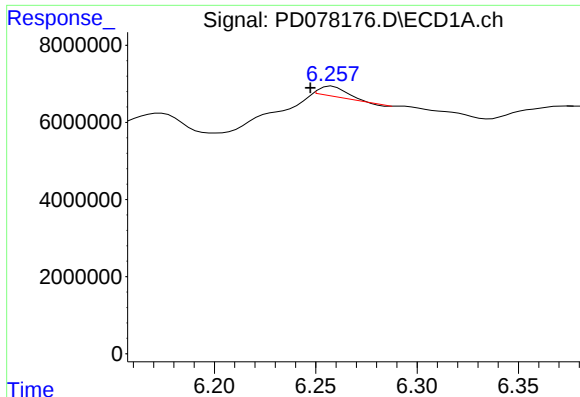
#20 Methoxychlor

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



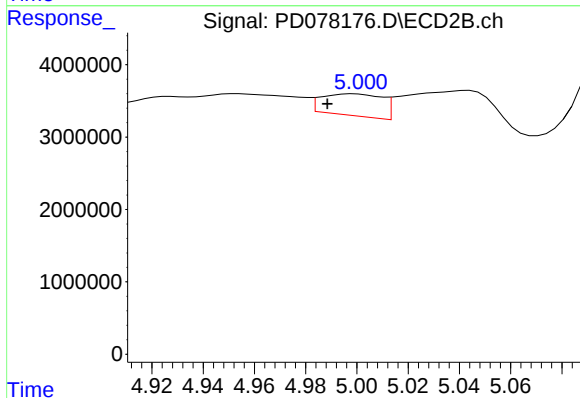
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.028 min
Response: 64306481
Conc: 82.41 ng/ml



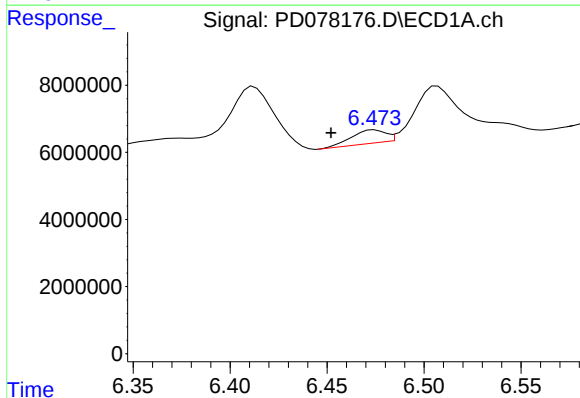
#22 Toxaphene-1

R.T.: 6.258 min
Delta R.T.: 0.011 min
Response: 2313405
Conc: 86.70 ng/ml



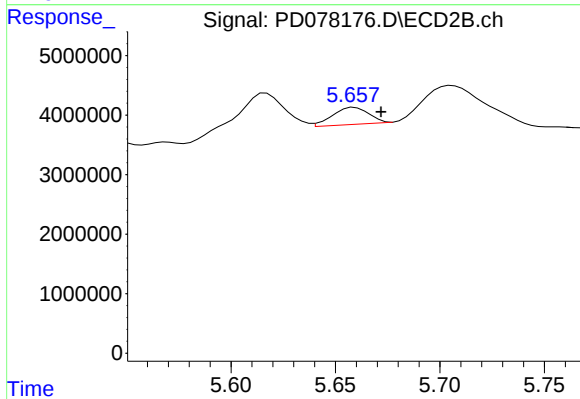
#22 Toxaphene-1

R.T.: 4.999 min
Delta R.T.: 0.010 min
Response: 4950860
Conc: 474.32 ng/ml



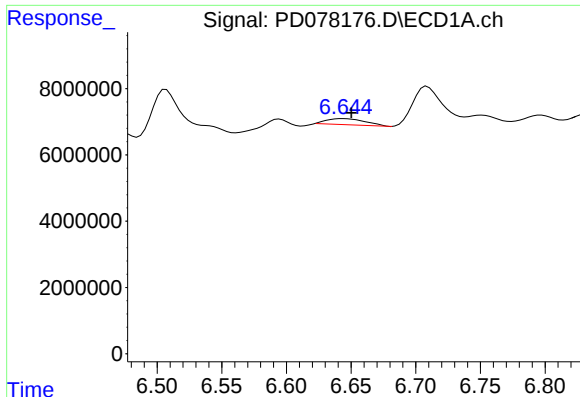
#23 Toxaphene-2

R.T.: 6.474 min
Delta R.T.: 0.022 min
Response: 4833816
Conc: 147.37 ng/ml



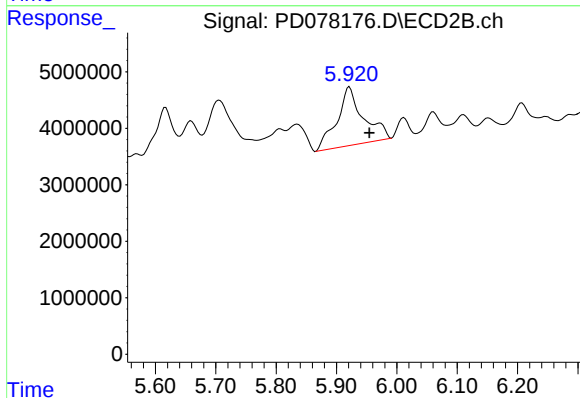
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 3463614
Conc: 287.23 ng/ml



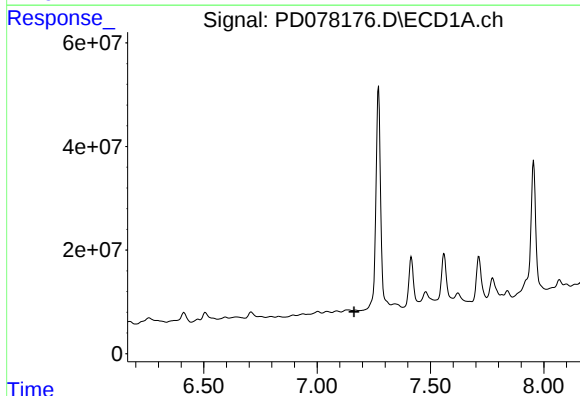
#24 Toxaphene-3

R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 3836208
Conc: 166.18 ng/ml



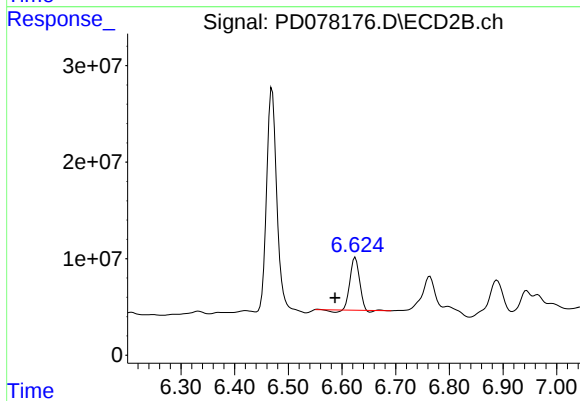
#24 Toxaphene-3

R.T.: 5.922 min
Delta R.T.: -0.033 min
Response: 31241146
Conc: 2290.70 ng/ml



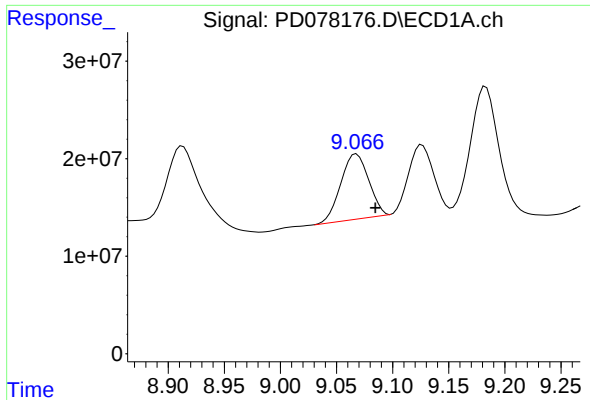
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



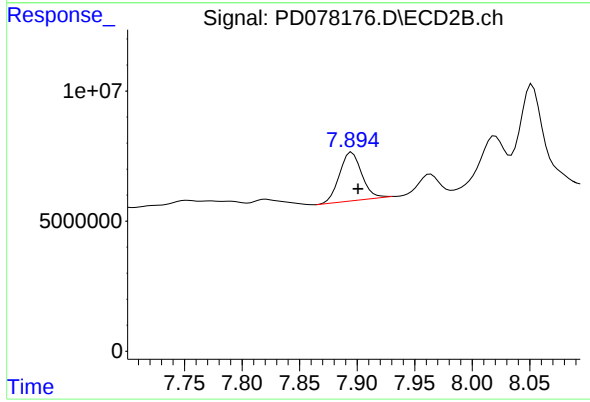
#25 Toxaphene-4

R.T.: 6.625 min
Delta R.T.: 0.038 min
Response: 64306481
Conc: 1666.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.017 min
Response: 115717579
Conc: 37.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 25084759
Conc: 15.49 ng/ml