

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 00:23
 Operator : AR\AJ
 Sample : 04429-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:14:47 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

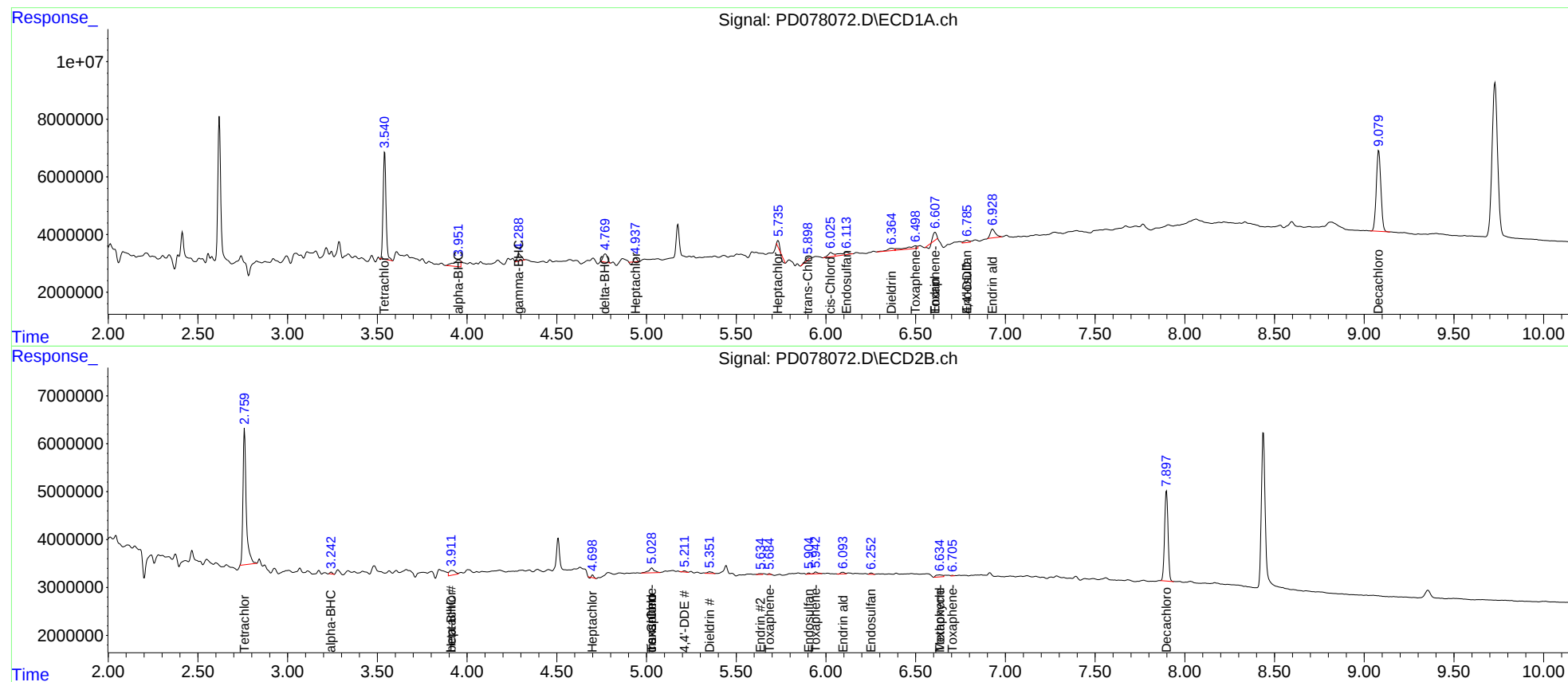
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	42043923	35714225	16.568	24.166 #
27)	SA Decachlor...	9.081	7.898	49690007	25355856	15.906	15.656
Target Compounds							
2)	A alpha-BHC	3.952f	3.243	5931139	343256	1.385	0.151 #
3)	MA gamma-BHC...	4.289f	3.606	4066369	88380	1.006	<MDL #
4)	MA Heptachlor	4.939	3.913	978598	2347344	0.234	1.056 #
5)	MB Aldrin	0.000	4.234	0	78158	N.D.	<MDL
6)	B beta-BHC	0.000	3.913f	0	2347344	N.D.	2.376
7)	B delta-BHC	4.771	4.142	4757442	128035	1.185	<MDL #
8)	B Heptachlo...	5.733f	4.700	1111275	374599	0.288	0.178 #
9)	A Endosulfan I	6.115	5.107	3300788	100133	0.983	<MDL #
10)	B trans-Chl...	5.902f	5.030f	695737	2205773	0.187	1.105 #
11)	B cis-Chlor...	6.027	5.030	2942201	2205773	0.763	1.079 #
12)	B 4,4'-DDE	0.000	5.212	0	294898	N.D.	0.155
13)	MA Dieldrin	6.366	5.352	2108470	639295	0.563	0.309 #
14)	MA Endrin	6.609	5.635	2768908	243811	0.897	0.133 #
15)	B Endosulfa...	6.786	5.906	1451313	207234	0.438	0.115 #
16)	A 4,4'-DDD	6.786f	0.000	1451313	0	0.546	N.D. #
18)	B Endrin al...	6.929	6.095	6001928	481890	2.310	0.343 #
19)	B Endosulfa...	0.000	6.253f	0	301974	N.D.	0.183
20)	A Methoxychlor	0.000	6.635f	0	1028363	N.D.	1.318
21)	B Endrin ke...	7.672	6.835	108521	93714	<MDL	<MDL #
22)	Toxaphene-1	0.000	5.030f	0	2205773	N.D.	211.326
23)	Toxaphene-2	6.500f	5.686	4244708	136711	129.414	11.337 #
24)	Toxaphene-3	6.609f	5.943	2768908	546521	119.949	40.073 #
25)	Toxaphene-4	0.000	6.635f	0	1028363	N.D.	26.647
26)	Toxaphene-5	0.000	6.706	0	119871	N.D.	2.160

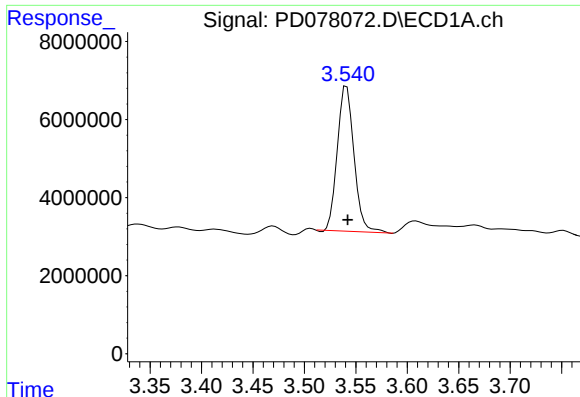
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 00:23
Operator : AR\AJ
Sample : 04429-03
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ALS Vial : 43 Sample Multiplier: 1

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Quant Time: Sep 19 01:14:47 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

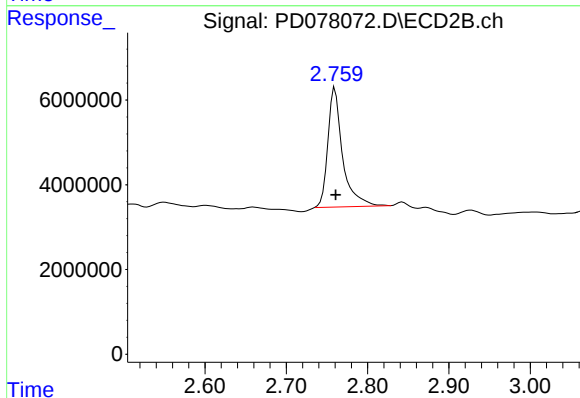
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





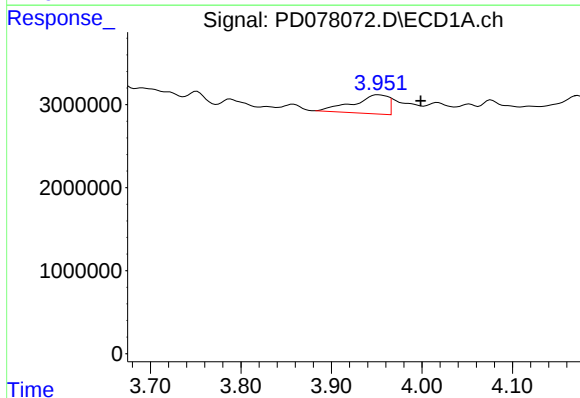
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 42043923
Conc: 16.57 ng/ml



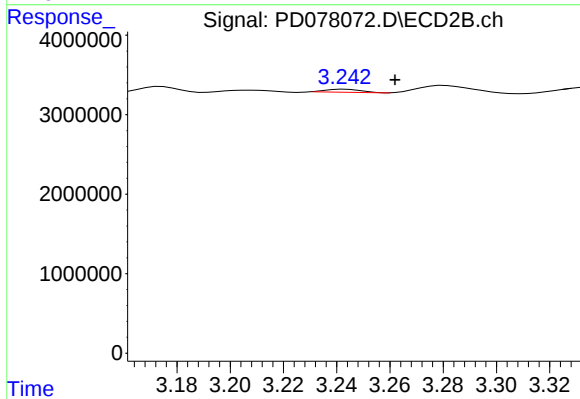
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 35714225
Conc: 24.17 ng/ml



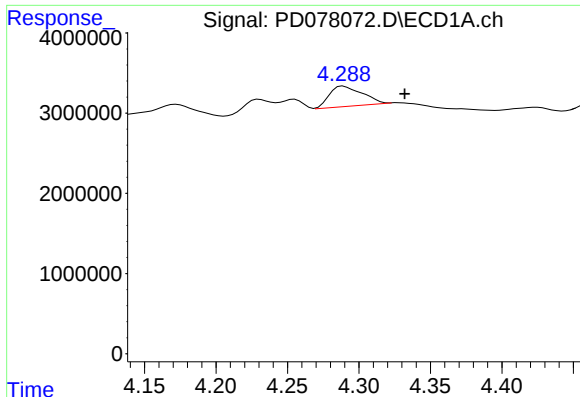
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.047 min
Response: 5931139
Conc: 1.39 ng/ml



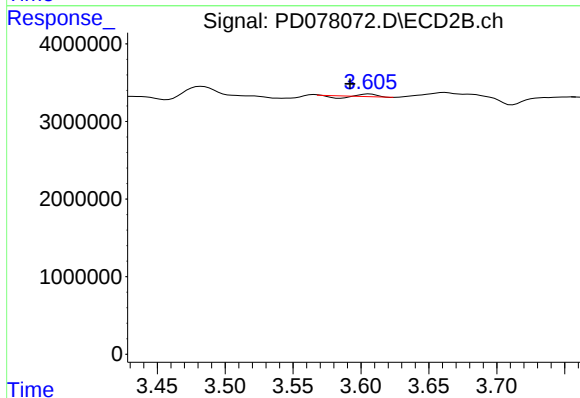
#2 alpha-BHC

R.T.: 3.243 min
Delta R.T.: -0.019 min
Response: 343256
Conc: 0.15 ng/ml



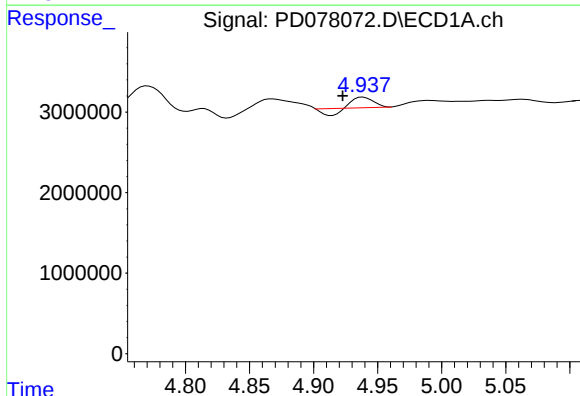
#3 gamma-BHC (Lindane)

R.T.: 4.289 min
Delta R.T.: -0.043 min
Response: 4066369
Conc: 1.01 ng/ml



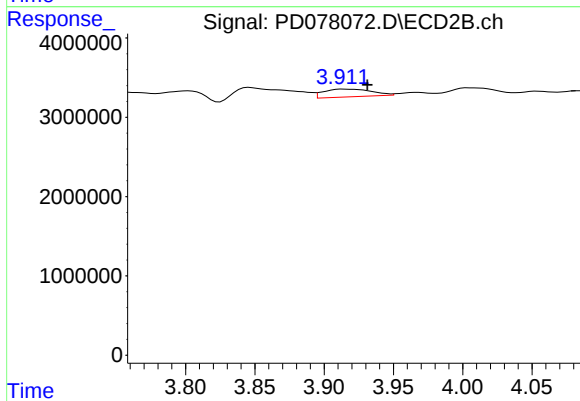
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.014 min
Response: 88380
Conc: N.D.



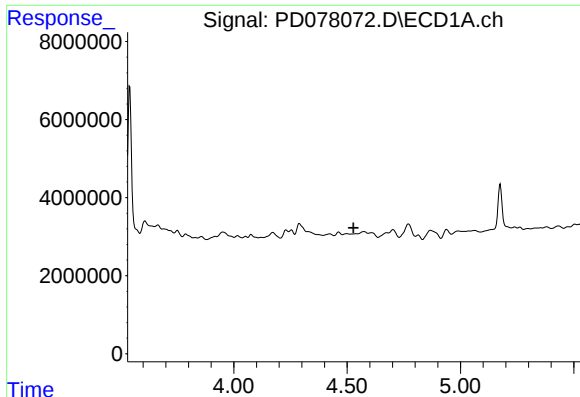
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 978598
Conc: 0.23 ng/ml



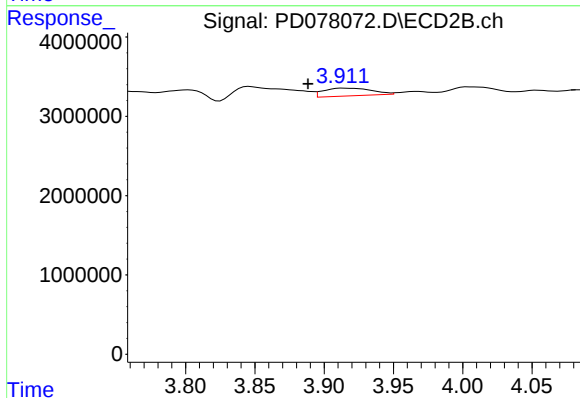
#4 Heptachlor

R.T.: 3.913 min
Delta R.T.: -0.018 min
Response: 2347344
Conc: 1.06 ng/ml



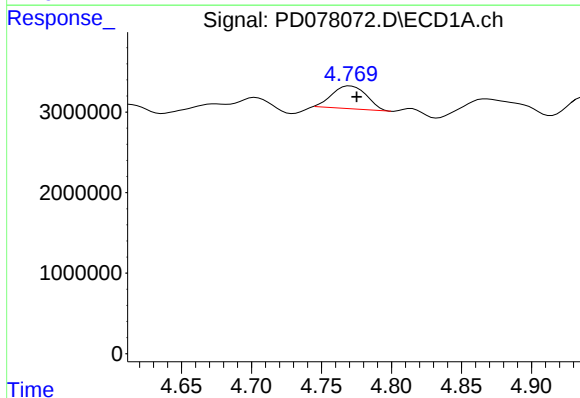
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



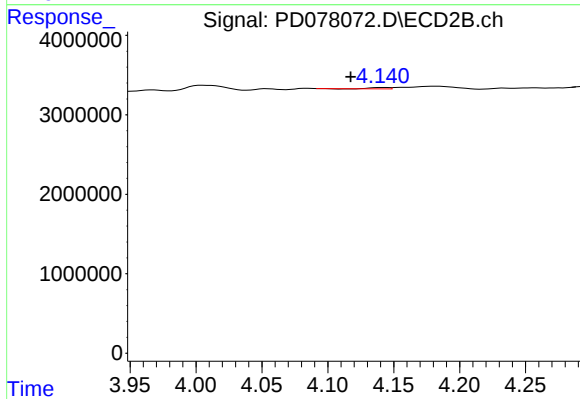
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: 0.025 min
Response: 2347344
Conc: 2.38 ng/ml



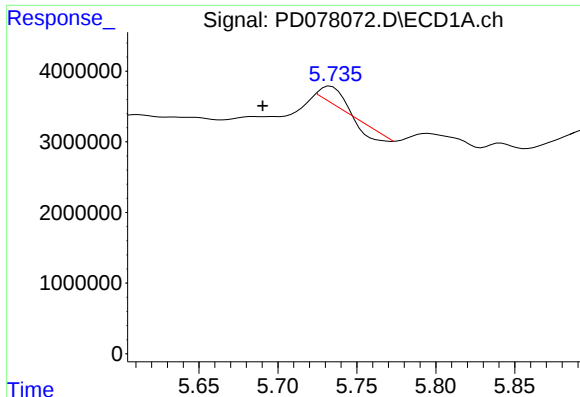
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 4757442
Conc: 1.18 ng/ml



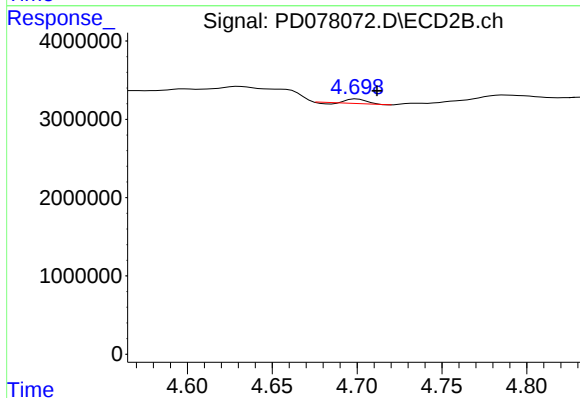
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.025 min
Response: 128035
Conc: N.D.



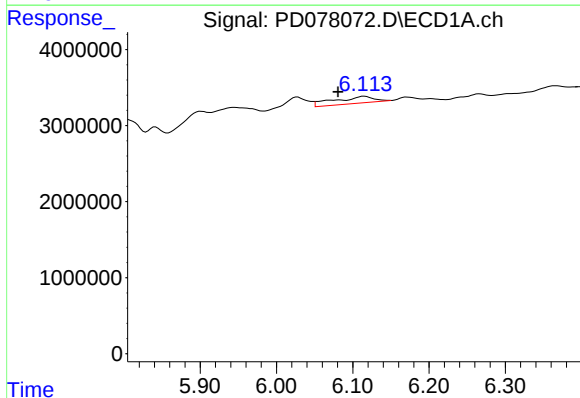
#8 Heptachlor epoxide

R.T.: 5.733 min
Delta R.T.: 0.043 min
Response: 1111275
Conc: 0.29 ng/ml



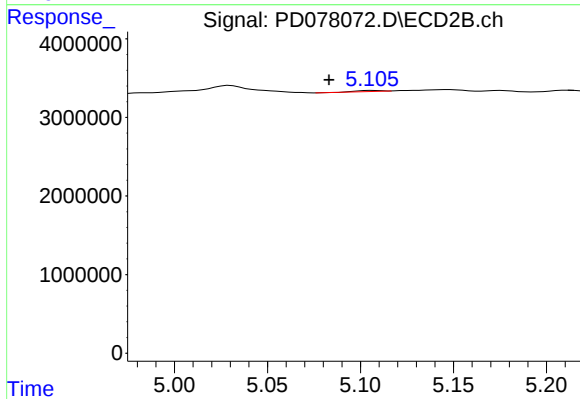
#8 Heptachlor epoxide

R.T.: 4.700 min
Delta R.T.: -0.012 min
Response: 374599
Conc: 0.18 ng/ml



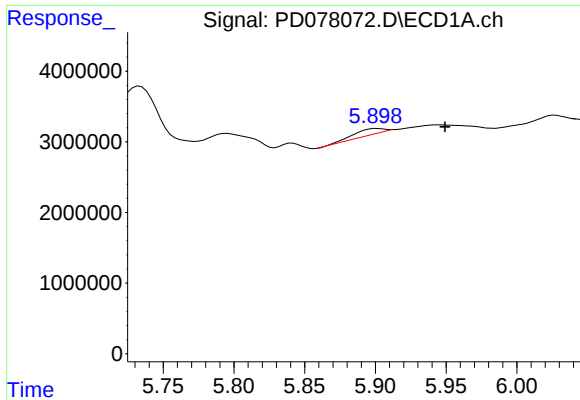
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: 0.034 min
Response: 3300788
Conc: 0.98 ng/ml



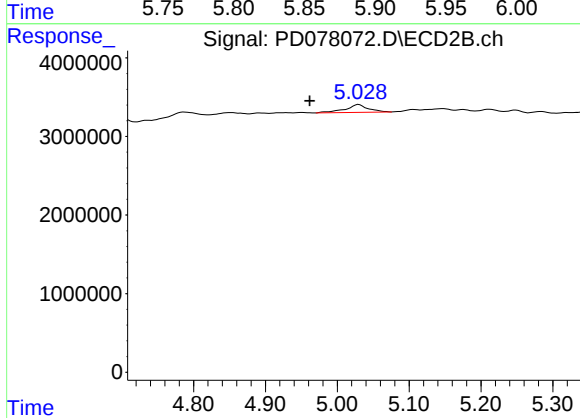
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.024 min
Response: 100133
Conc: N.D.



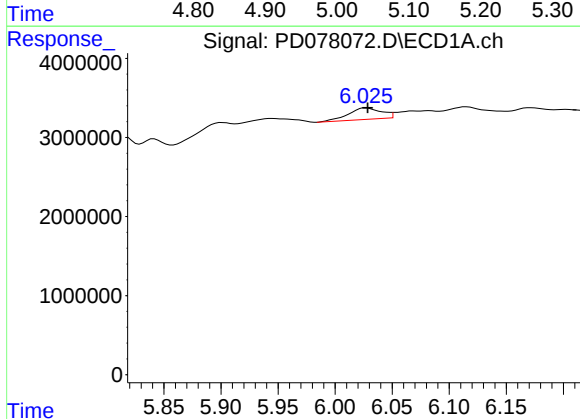
#10 trans-Chlordane

R.T.: 5.902 min
Delta R.T.: -0.048 min
Response: 695737
Conc: 0.19 ng/ml



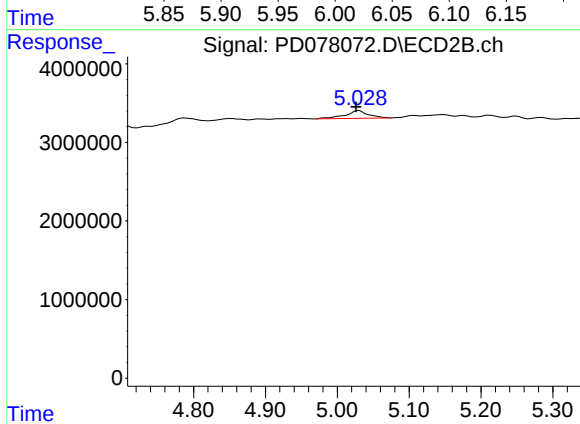
#10 trans-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.068 min
Response: 2205773
Conc: 1.10 ng/ml



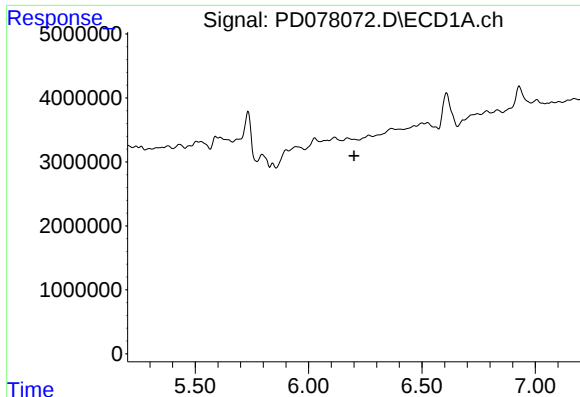
#11 cis-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 2942201
Conc: 0.76 ng/ml



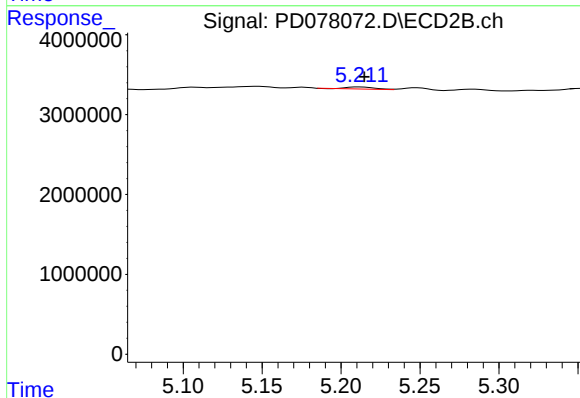
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 2205773
Conc: 1.08 ng/ml



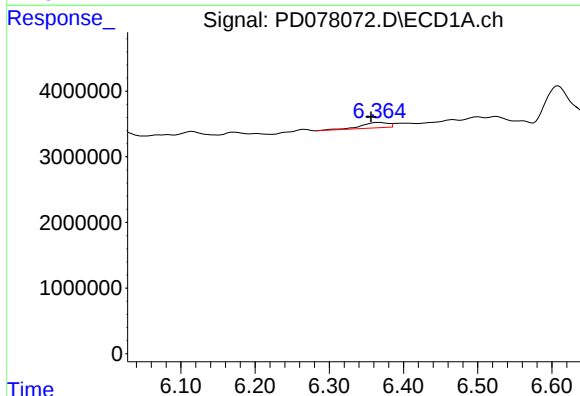
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



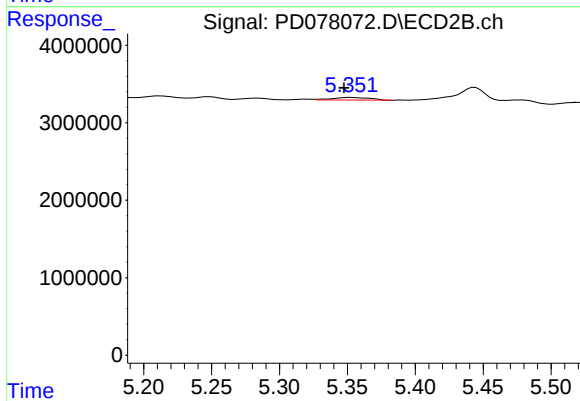
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 294898
Conc: 0.16 ng/ml



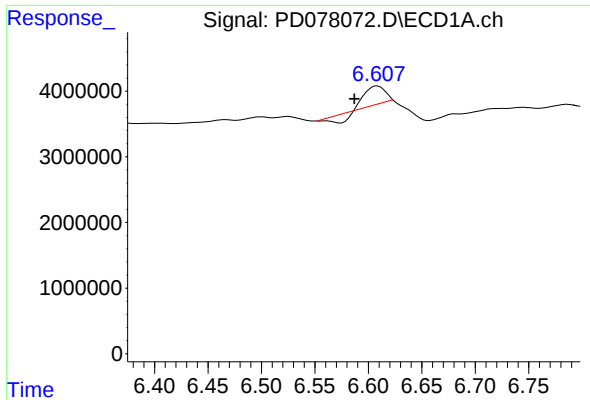
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 2108470
Conc: 0.56 ng/ml



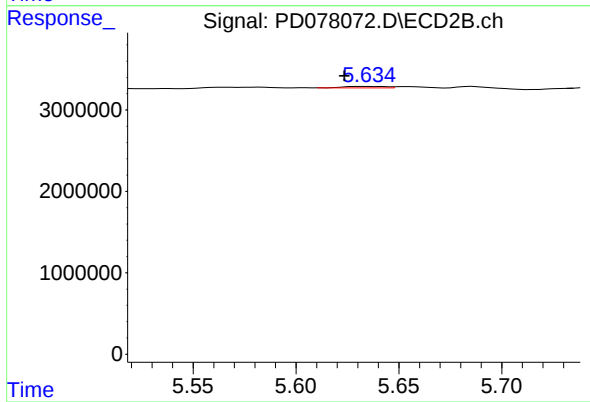
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 639295
Conc: 0.31 ng/ml



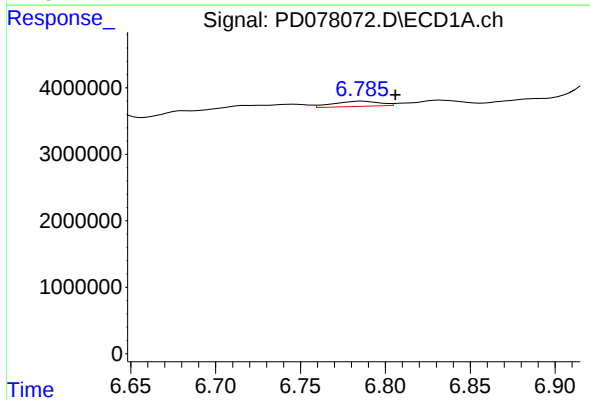
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.022 min
Response: 2768908
Conc: 0.90 ng/ml



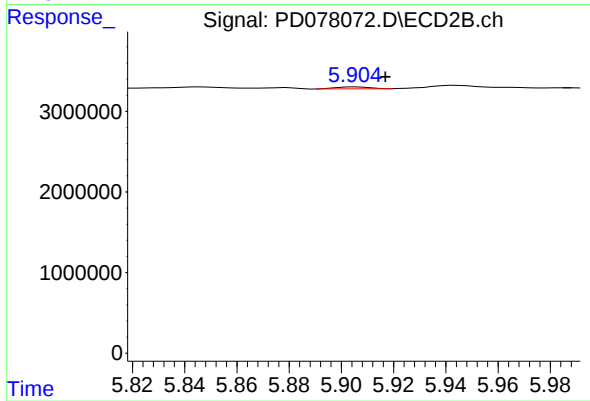
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.012 min
Response: 243811
Conc: 0.13 ng/ml



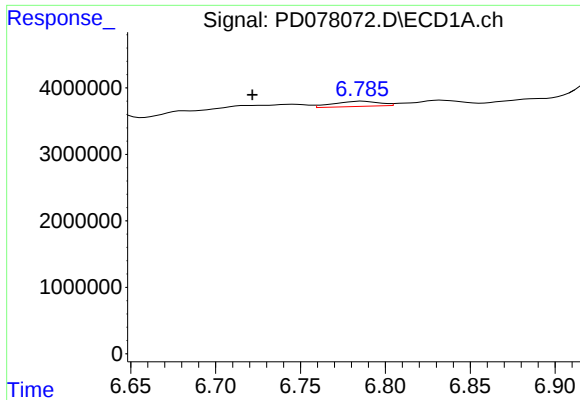
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.020 min
Response: 1451313
Conc: 0.44 ng/ml



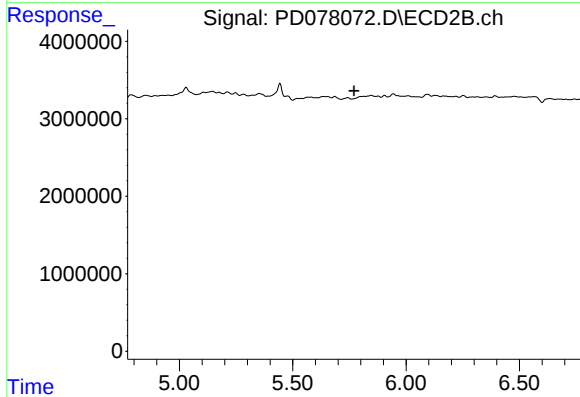
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 207234
Conc: 0.11 ng/ml



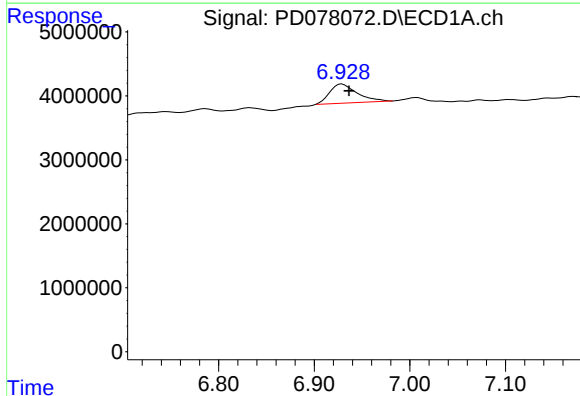
#16 4,4'-DDD

R.T.: 6.786 min
Delta R.T.: 0.065 min
Response: 1451313
Conc: 0.55 ng/ml



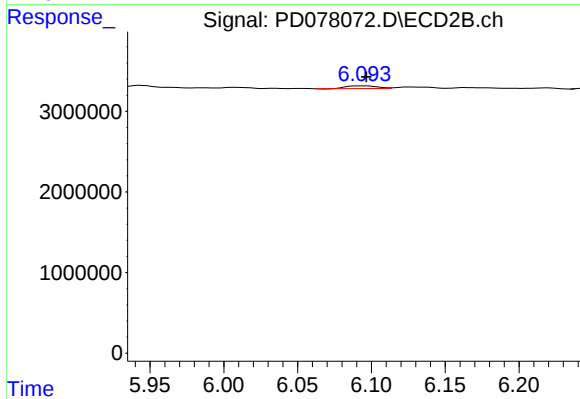
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



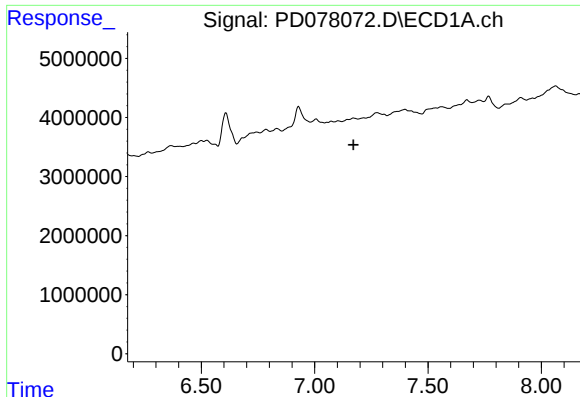
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.007 min
Response: 6001928
Conc: 2.31 ng/ml



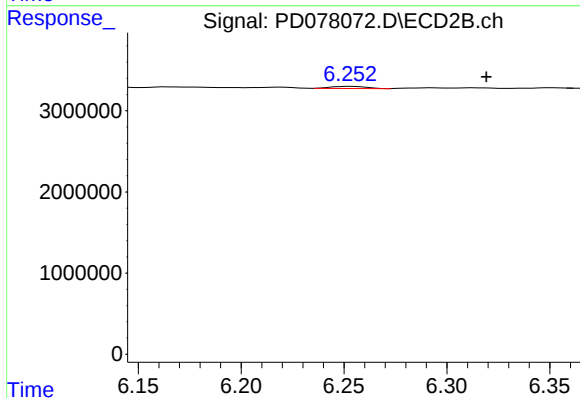
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 481890
Conc: 0.34 ng/ml



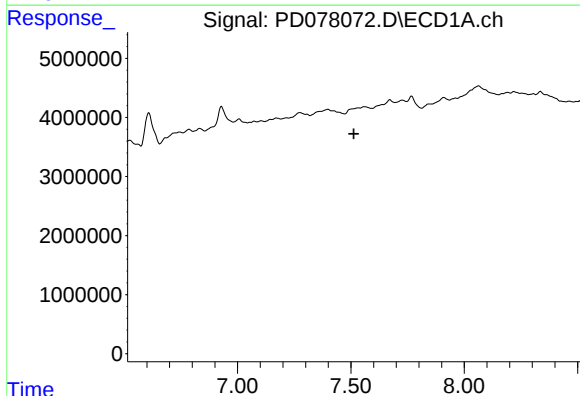
#19 Endosulfan Sulfate

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



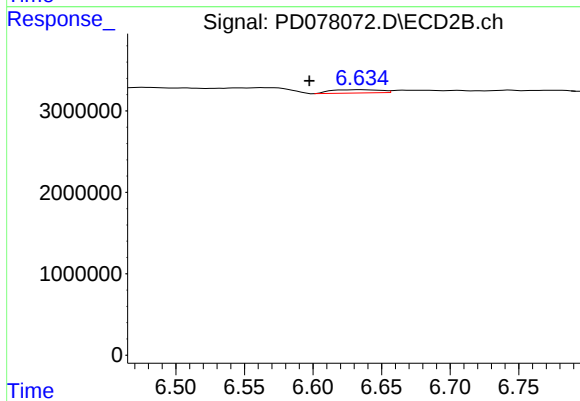
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.066 min
Response: 301974
Conc: 0.18 ng/ml



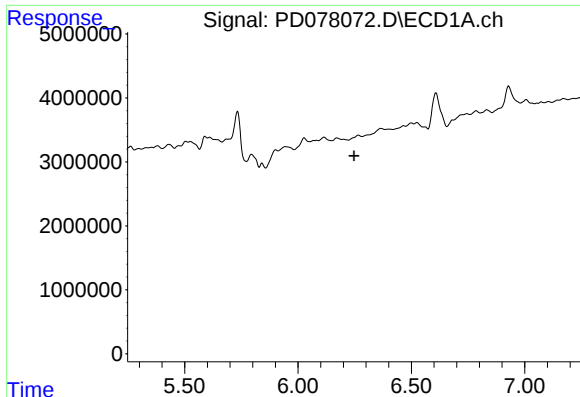
#20 Methoxychlor

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



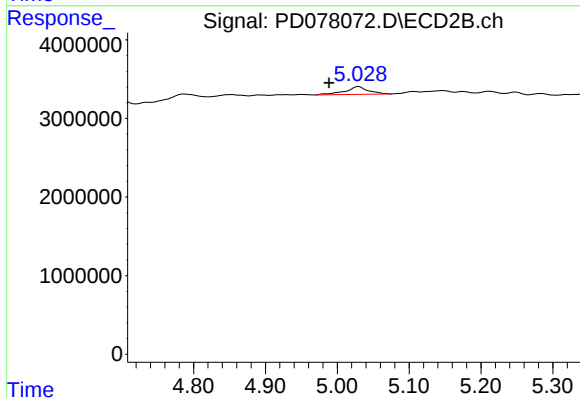
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.038 min
Response: 1028363
Conc: 1.32 ng/ml



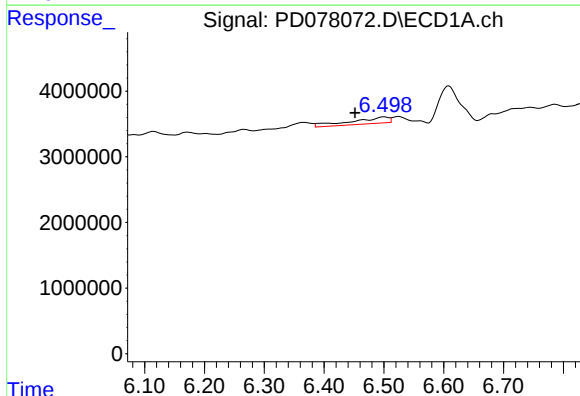
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



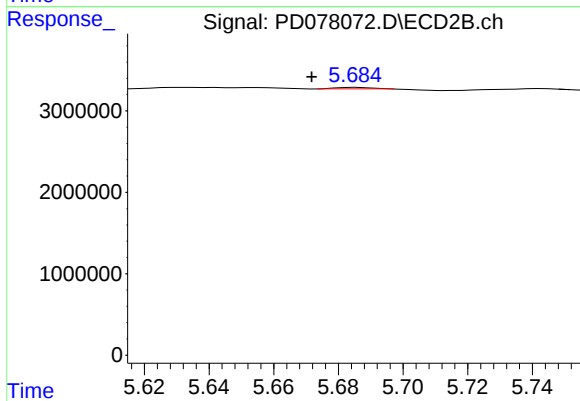
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.041 min
Response: 2205773
Conc: 211.33 ng/ml



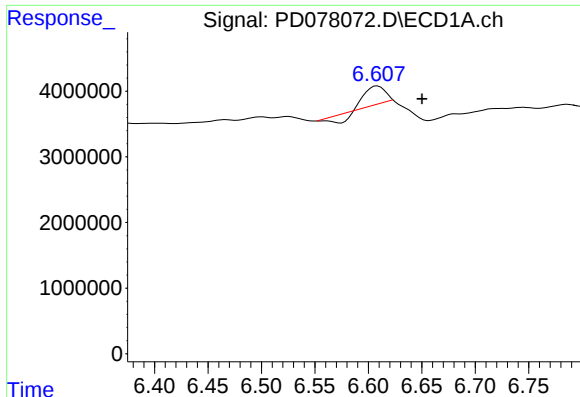
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.048 min
Response: 4244708
Conc: 129.41 ng/ml



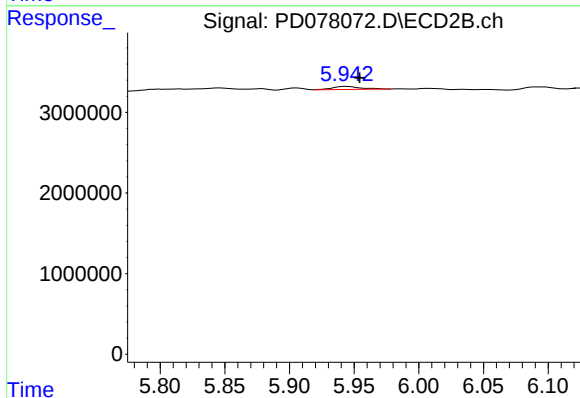
#23 Toxaphene-2

R.T.: 5.686 min
Delta R.T.: 0.014 min
Response: 136711
Conc: 11.34 ng/ml



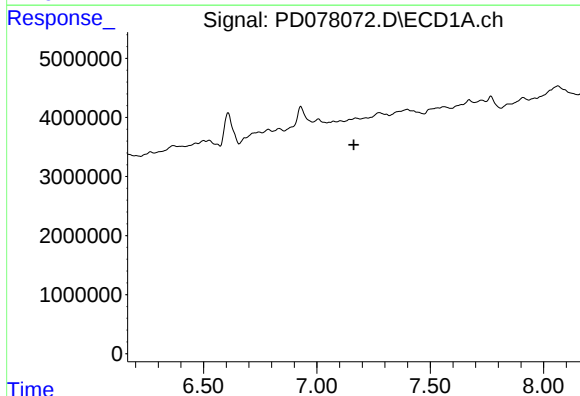
#24 Toxaphene-3

R.T.: 6.609 min
Delta R.T.: -0.042 min
Response: 2768908
Conc: 119.95 ng/ml



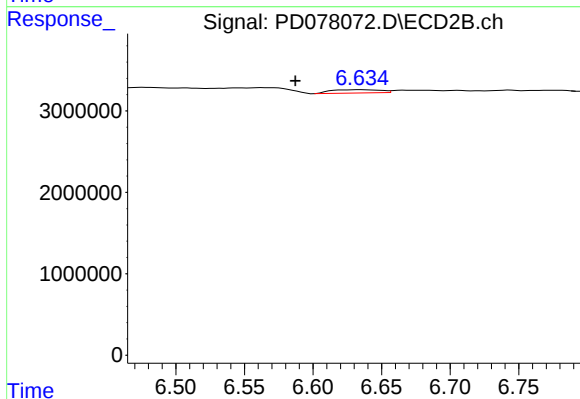
#24 Toxaphene-3

R.T.: 5.943 min
Delta R.T.: -0.011 min
Response: 546521
Conc: 40.07 ng/ml



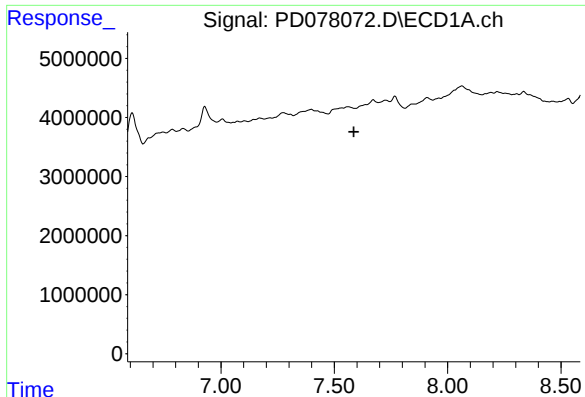
#25 Toxaphene-4

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



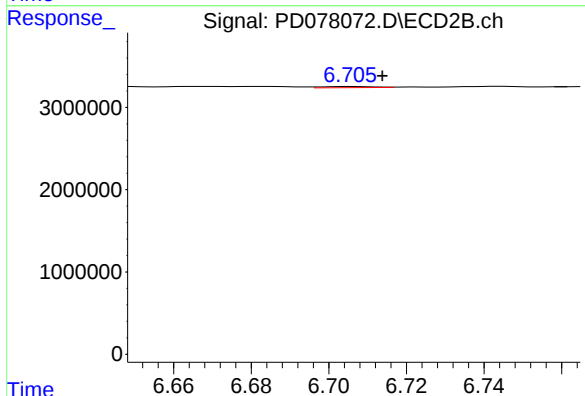
#25 Toxaphene-4

R.T.: 6.635 min
Delta R.T.: 0.048 min
Response: 1028363
Conc: 26.65 ng/ml



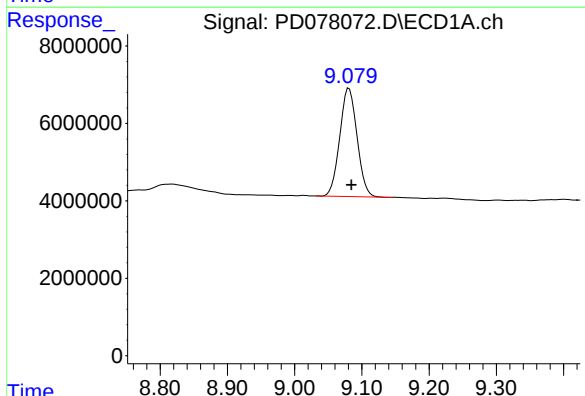
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



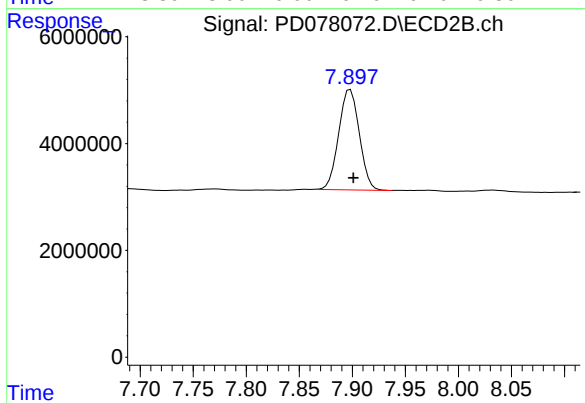
#26 Toxaphene-5

R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 119871
Conc: 2.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 49690007
Conc: 15.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 25355856
Conc: 15.66 ng/ml