

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 00:10
 Operator : AR\AJ
 Sample : 04429-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:14:33 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

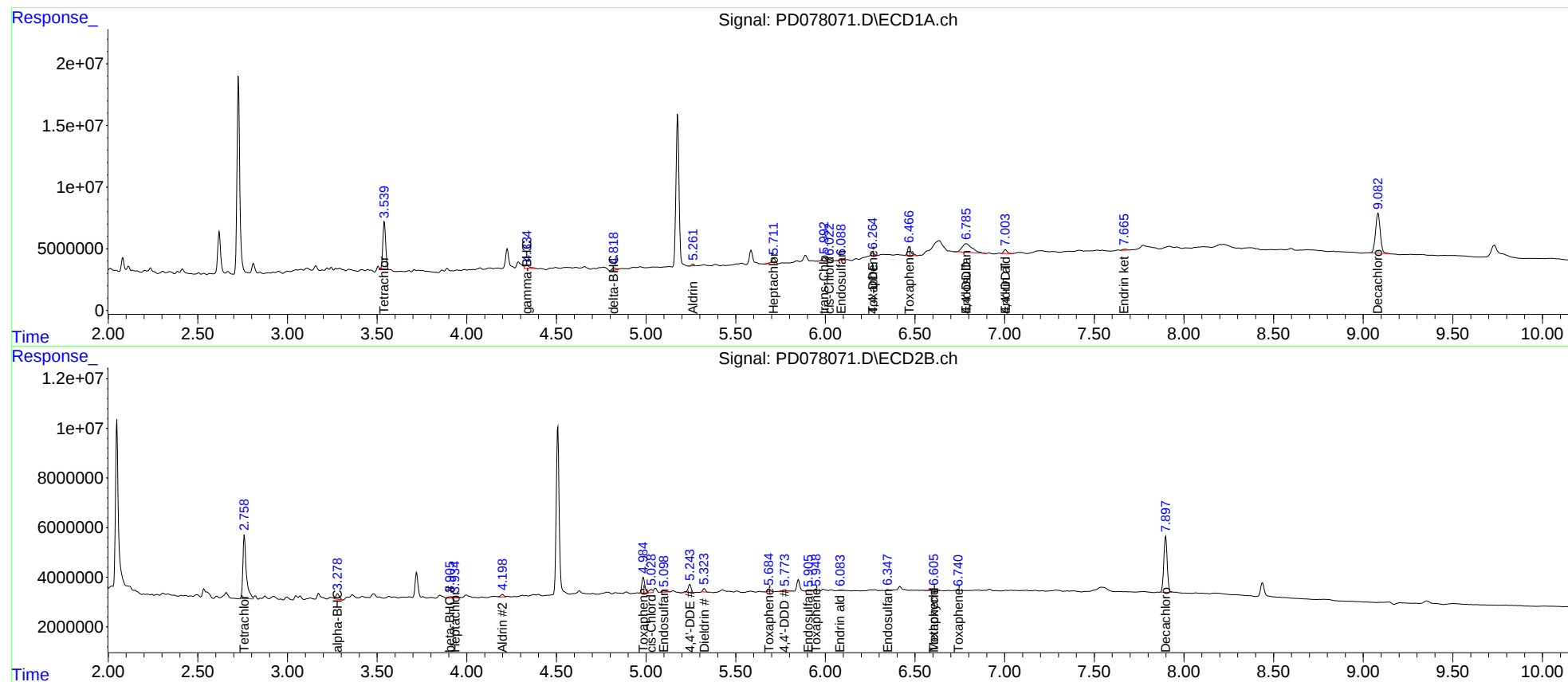
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	40910209	33338207	16.121	22.558 #
27)	SA Decachlor...	9.083	7.898	58795962	29828614	18.821	18.418
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	3136660	N.D.	1.384
3)	MA gamma-BHC...	4.336	3.598	4688369	132528	1.160	<MDL #
4)	MA Heptachlor	4.931	3.935	260910	605681	<MDL	0.272 #
5)	MB Aldrin	5.263	4.199	1109440	1297894	0.266	0.579 #
6)	B beta-BHC	0.000	3.907	0	751137	N.D.	0.760
7)	B delta-BHC	4.820f	4.084f	2929208	115110	0.729	<MDL #
8)	B Heptachlo...	5.713	4.704	2988271	171668	0.773	<MDL #
9)	A Endosulfan I	6.089	5.099	904560	915238	0.269	0.510 #
10)	B trans-Chl...	5.994f	4.953	3944256	100980	1.059	<MDL #
11)	B cis-Chlor...	6.024	5.029	1992682	1708538	0.517	0.835 #
12)	B 4,4'-DDE	6.265f	5.245	2376891	4177914	0.670	2.199 #
13)	MA Dieldrin	0.000	5.325	0	1378632	N.D.	0.667
15)	B Endosulfa...	6.786	5.906	26866744	295248	8.114	0.163 #
16)	A 4,4'-DDD	6.786f	5.775	26866744	720285	10.101	0.535 #
17)	MA 4,4'-DDT	7.005	6.033	4109099	-169334	1.500	N.D. #
18)	B Endrin al...	7.005f	6.085	4109099	338983	1.581	0.241 #
19)	B Endosulfa...	0.000	6.349	0	429941	N.D.	0.260
20)	A Methoxychlor	0.000	6.606	0	1375105	N.D.	1.762
21)	B Endrin ke...	7.673	6.837	1242703	121426	0.361	<MDL #
22)	Toxaphene-1	6.265	4.985	2376891	7312800	89.080	700.608 #
23)	Toxaphene-2	6.468	5.685	10503240	826735	320.226	68.558 #
24)	Toxaphene-3	0.000	5.950	0	736268	N.D.	53.986
25)	Toxaphene-4	0.000	6.606	0	1375105	N.D.	35.632
26)	Toxaphene-5	0.000	6.741	0	134650	N.D.	2.426

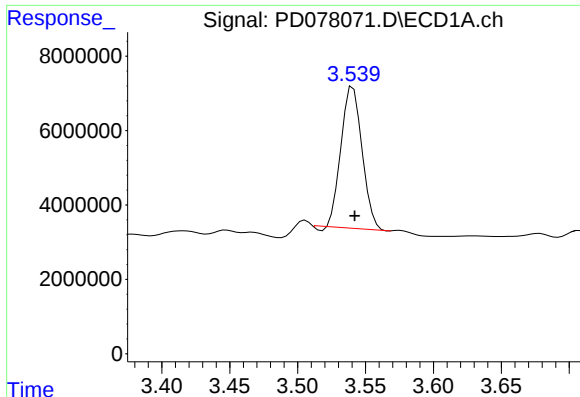
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078071.D
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Acq On : 19 Sep 2023 00:10
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ALS Vial : 42 Sample Multiplier: 1

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Quant Time: Sep 19 01:14:33 2023
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Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

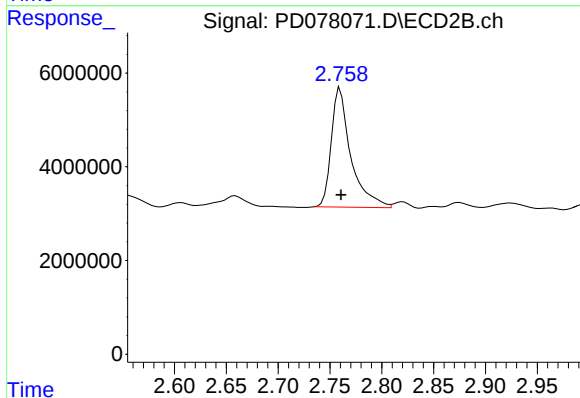
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





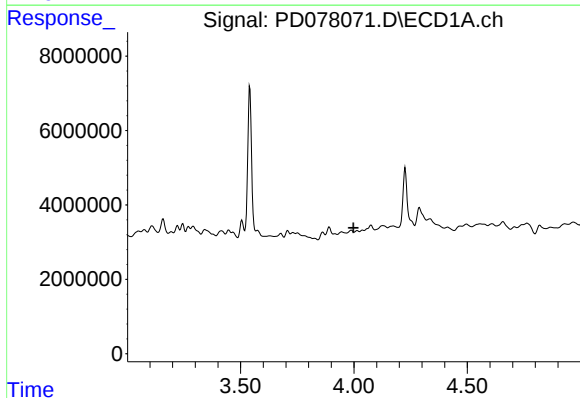
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 40910209
Conc: 16.12 ng/ml



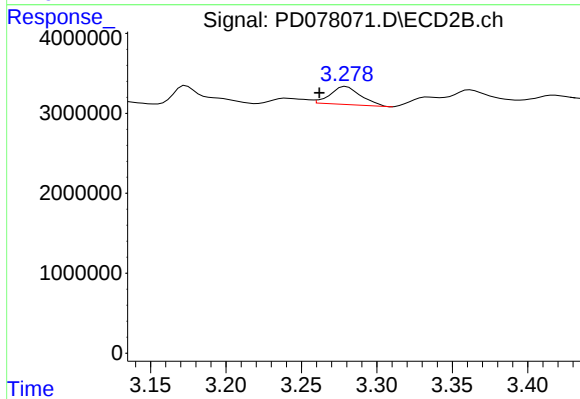
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 33338207
Conc: 22.56 ng/ml



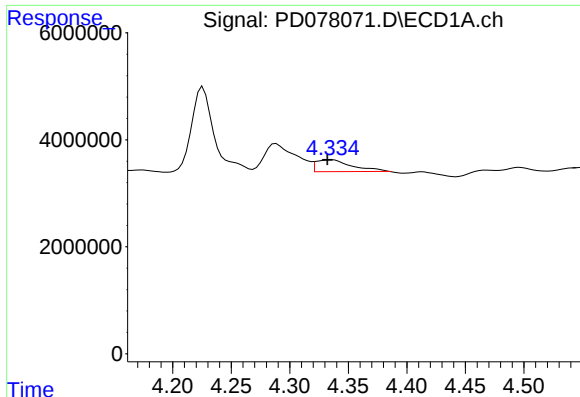
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.999 min
Response: 0
Conc: N.D.



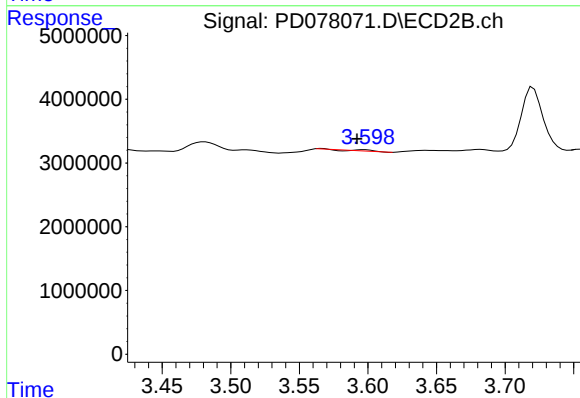
#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.018 min
Response: 3136660
Conc: 1.38 ng/ml



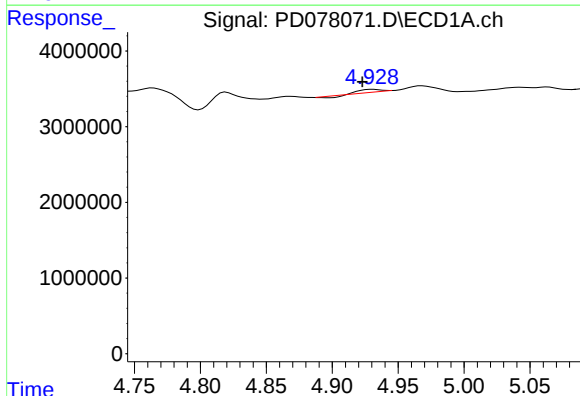
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 4688369
Conc: 1.16 ng/ml



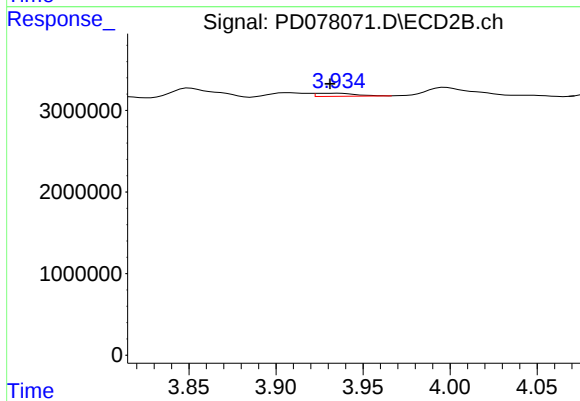
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.006 min
Response: 132528
Conc: N.D.



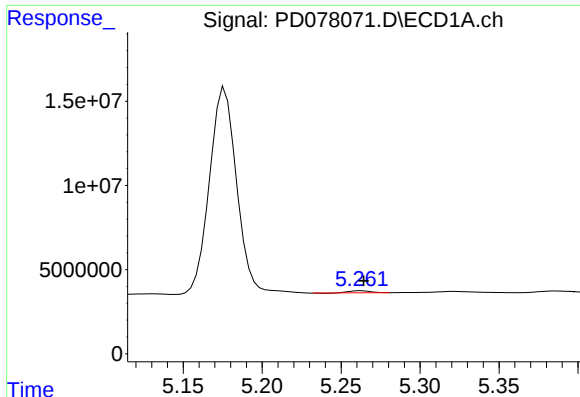
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 260910
Conc: N.D.



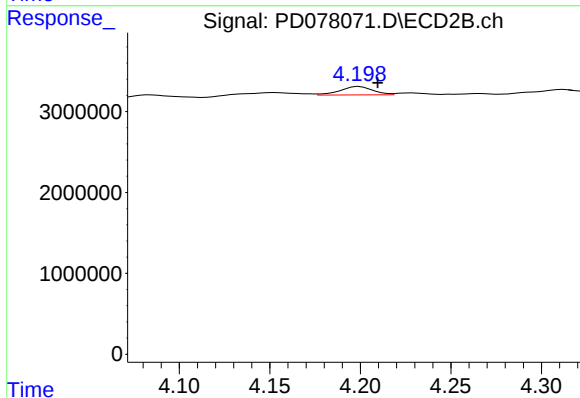
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: 0.004 min
Response: 605681
Conc: 0.27 ng/ml



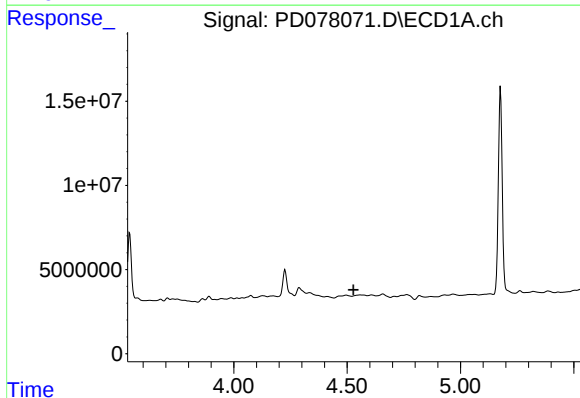
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 1109440
Conc: 0.27 ng/ml



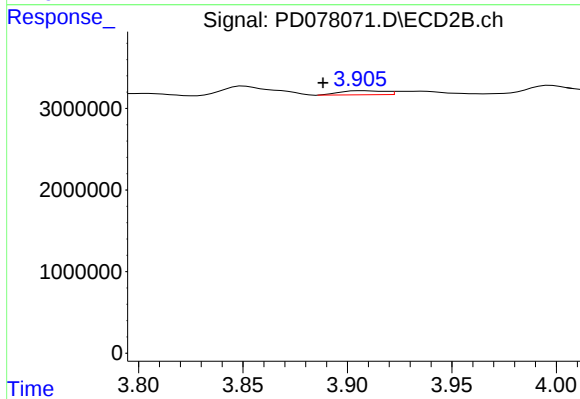
#5 Aldrin

R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 1297894
Conc: 0.58 ng/ml



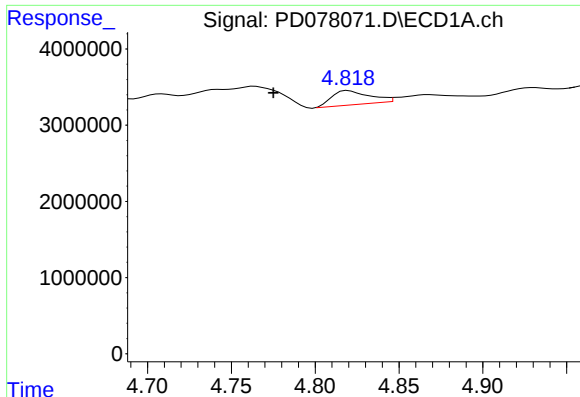
#6 beta-BHC

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



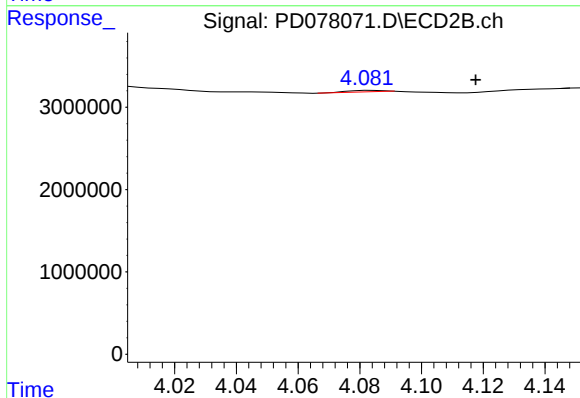
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.019 min
Response: 751137
Conc: 0.76 ng/ml



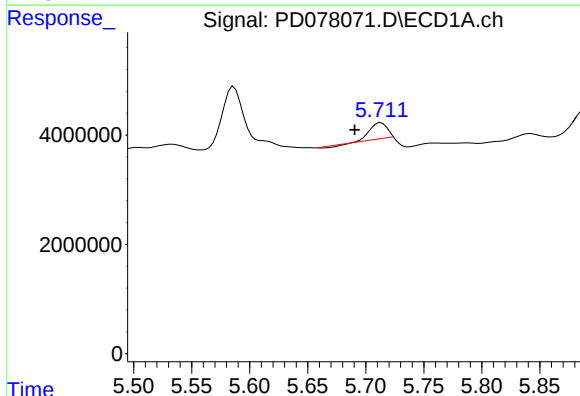
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.045 min
Response: 2929208
Conc: 0.73 ng/ml



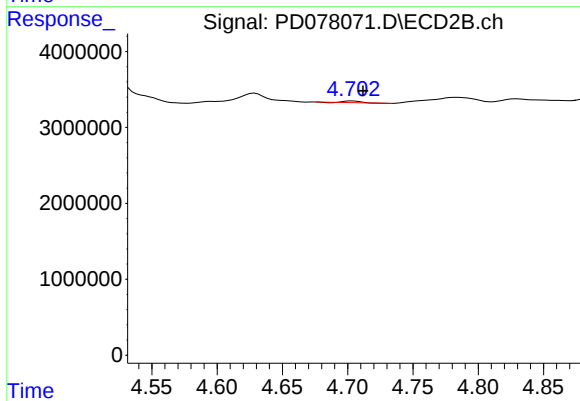
#7 delta-BHC

R.T.: 4.084 min
Delta R.T.: -0.034 min
Response: 115110
Conc: N.D.



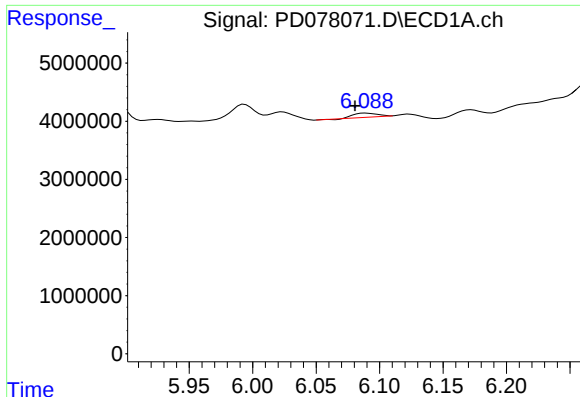
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.023 min
Response: 2988271
Conc: 0.77 ng/ml



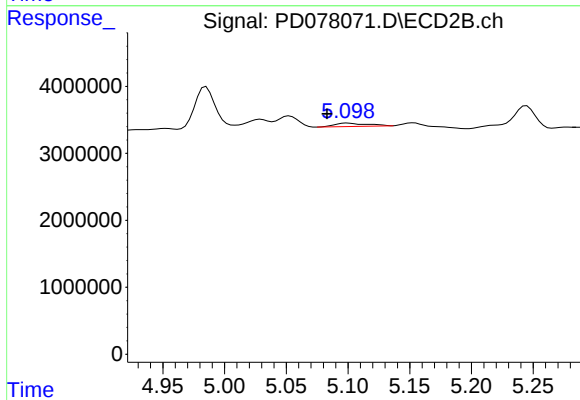
#8 Heptachlor epoxide

R.T.: 4.704 min
Delta R.T.: -0.008 min
Response: 171668
Conc: N.D.



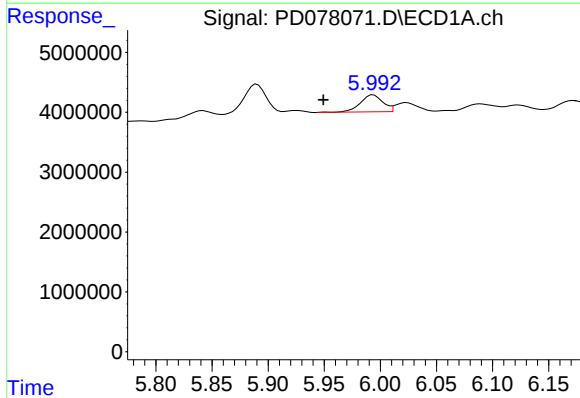
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: 0.009 min
Response: 904560
Conc: 0.27 ng/ml



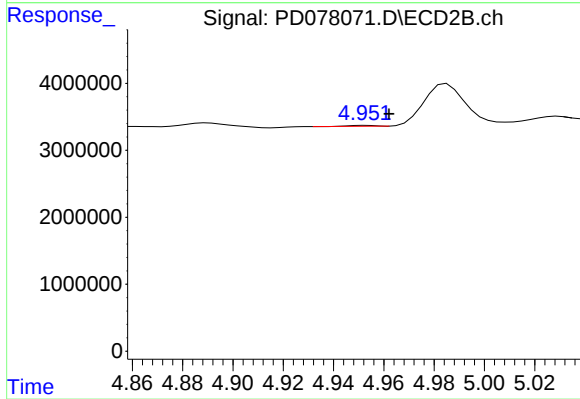
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.016 min
Response: 915238
Conc: 0.51 ng/ml



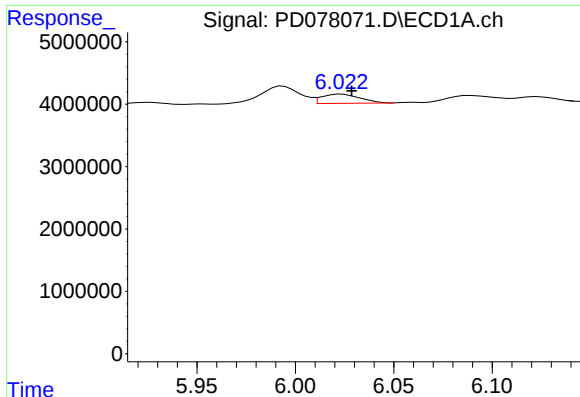
#10 trans-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.045 min
Response: 3944256
Conc: 1.06 ng/ml



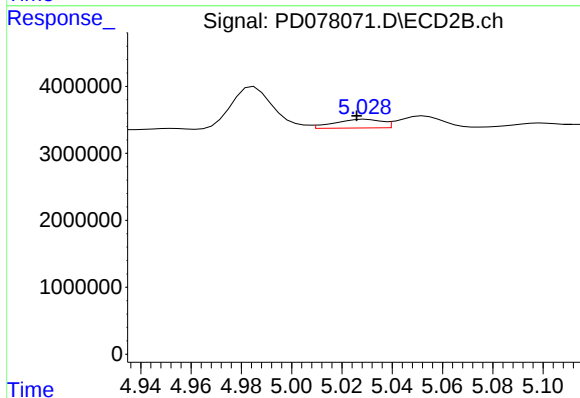
#10 trans-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.009 min
Response: 100980
Conc: N.D.



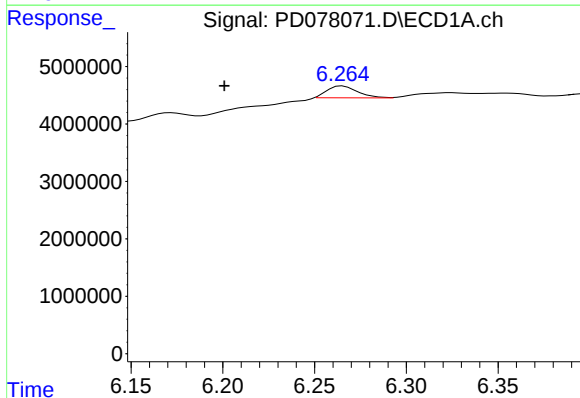
#11 cis-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 1992682
Conc: 0.52 ng/ml



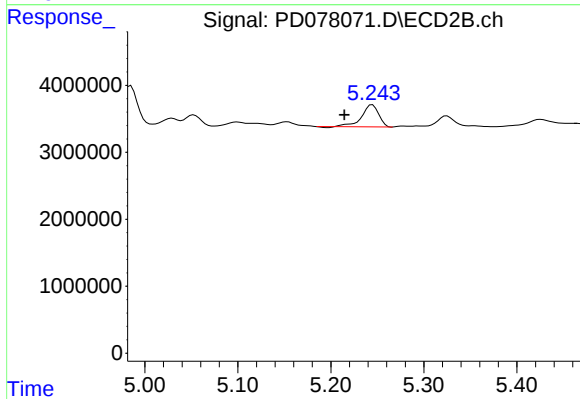
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 1708538
Conc: 0.84 ng/ml



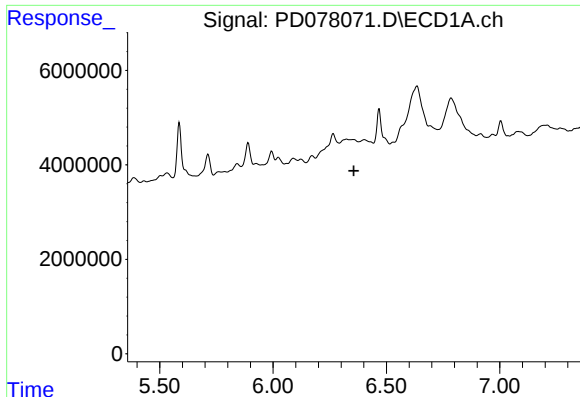
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: 0.064 min
Response: 2376891
Conc: 0.67 ng/ml



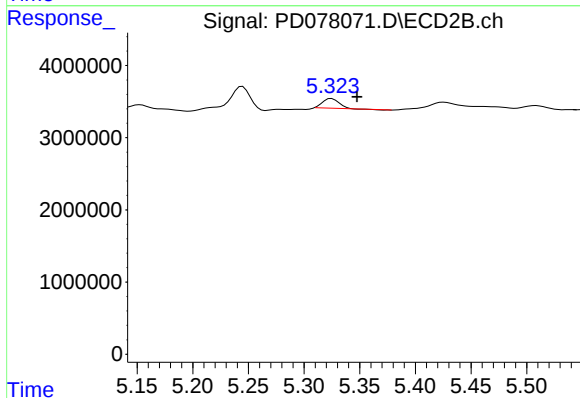
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.030 min
Response: 4177914
Conc: 2.20 ng/ml



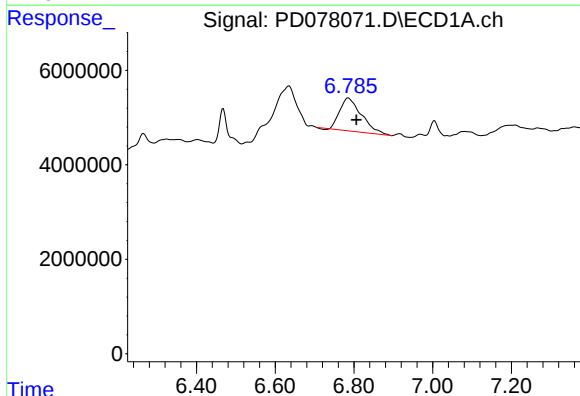
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



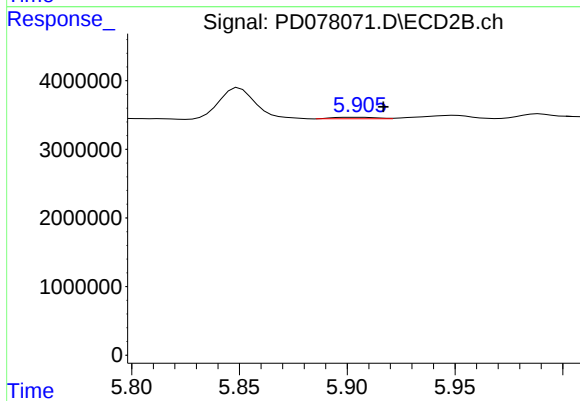
#13 Dieldrin

R.T.: 5.325 min
Delta R.T.: -0.023 min
Response: 1378632
Conc: 0.67 ng/ml



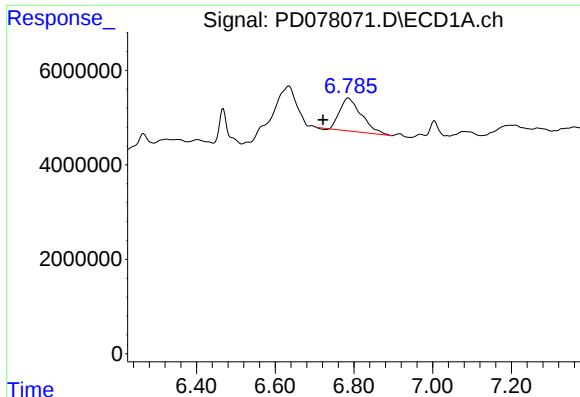
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.020 min
Response: 26866744
Conc: 8.11 ng/ml



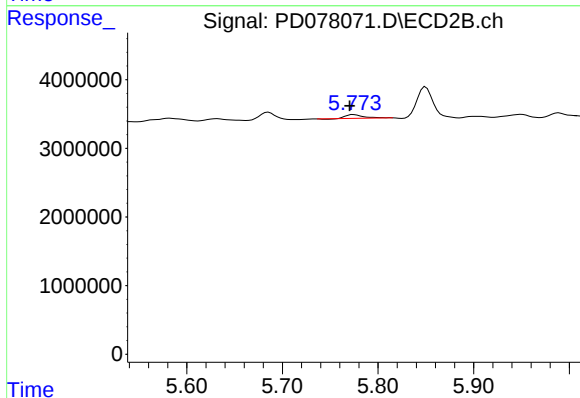
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 295248
Conc: 0.16 ng/ml



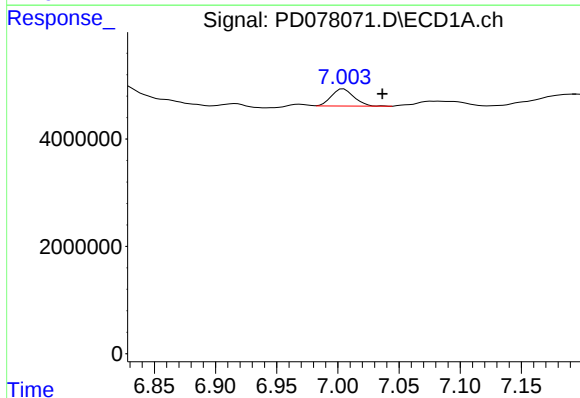
#16 4,4'-DDD

R.T.: 6.786 min
Delta R.T.: 0.064 min
Response: 26866744
Conc: 10.10 ng/ml



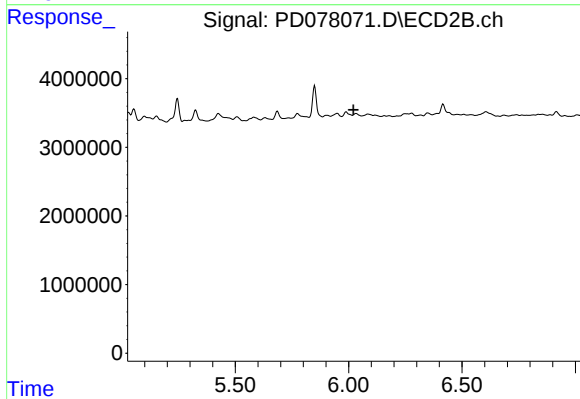
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.004 min
Response: 720285
Conc: 0.54 ng/ml



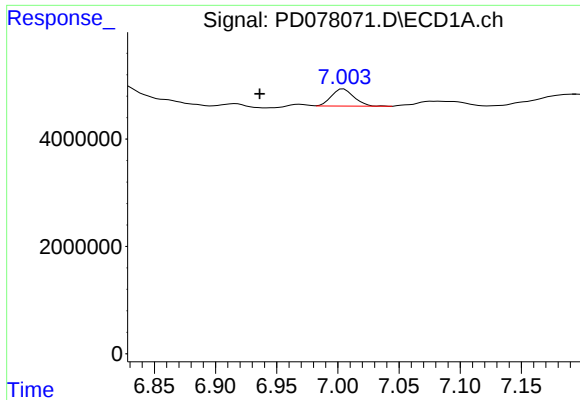
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: -0.032 min
Response: 4109099
Conc: 1.50 ng/ml



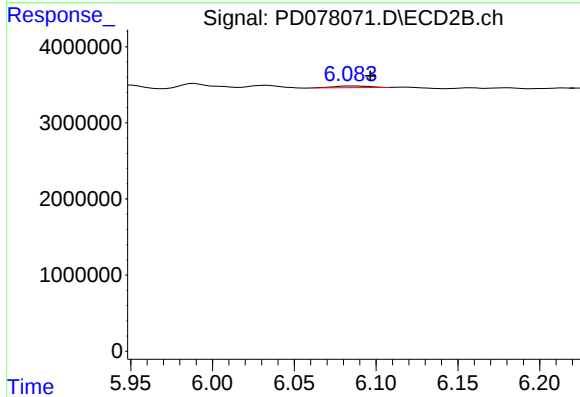
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.011 min
Response: -169334
Conc: N.D.



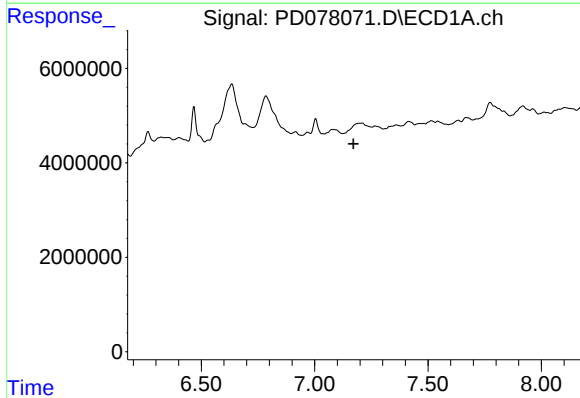
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.068 min
Response: 4109099
Conc: 1.58 ng/ml



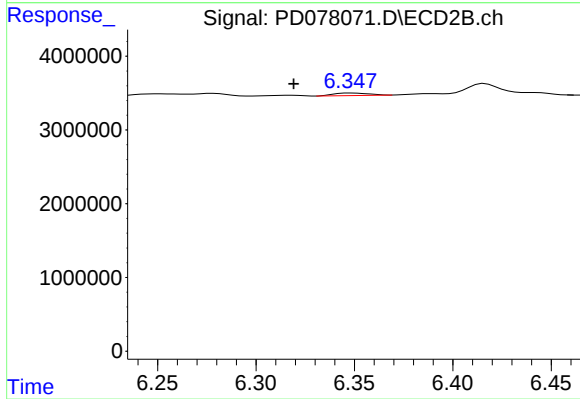
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.012 min
Response: 338983
Conc: 0.24 ng/ml



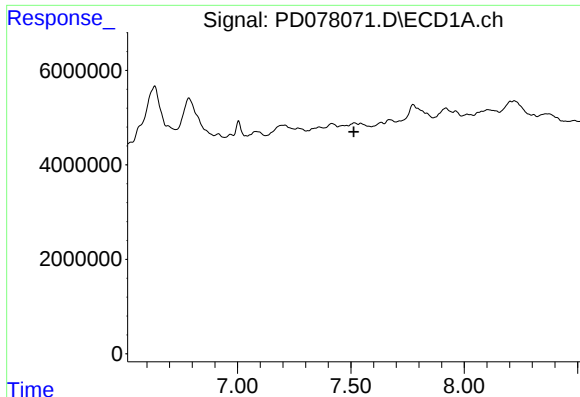
#19 Endosulfan Sulfate

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



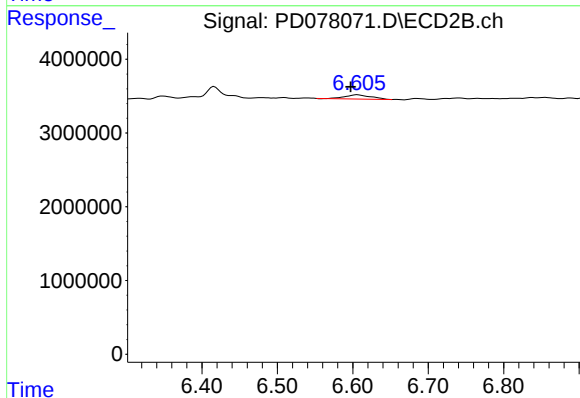
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.029 min
Response: 429941
Conc: 0.26 ng/ml



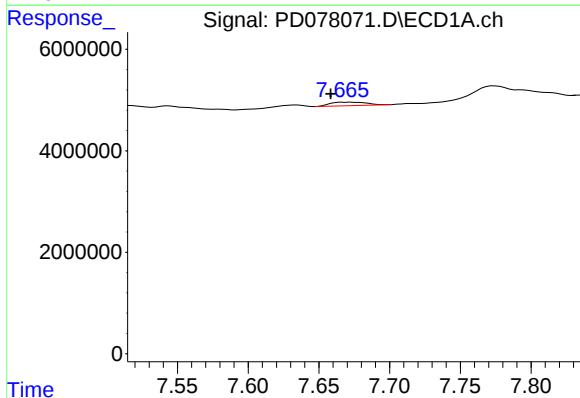
#20 Methoxychlor

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



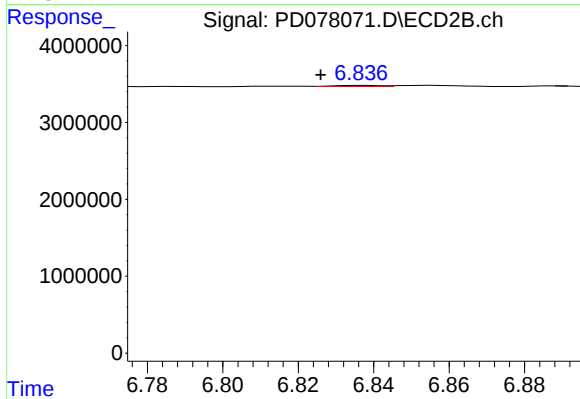
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 1375105
Conc: 1.76 ng/ml



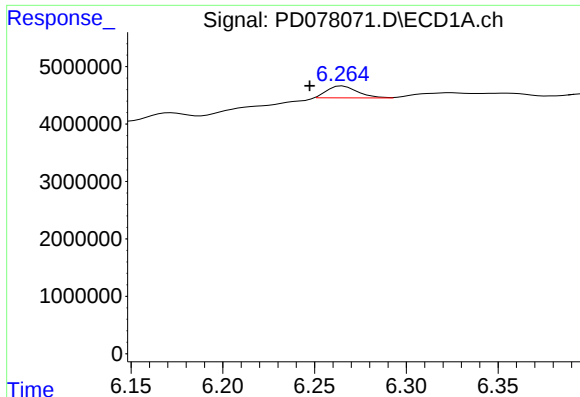
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.014 min
Response: 1242703
Conc: 0.36 ng/ml



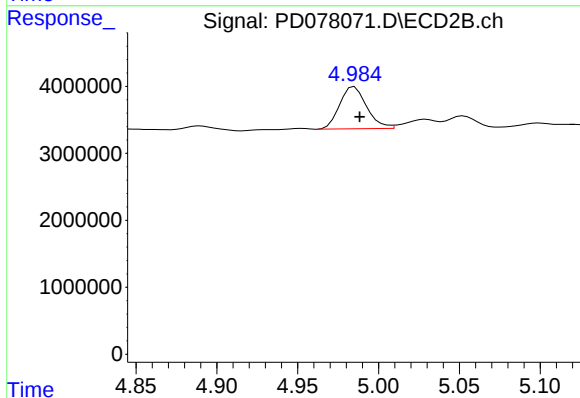
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.012 min
Response: 121426
Conc: N.D.



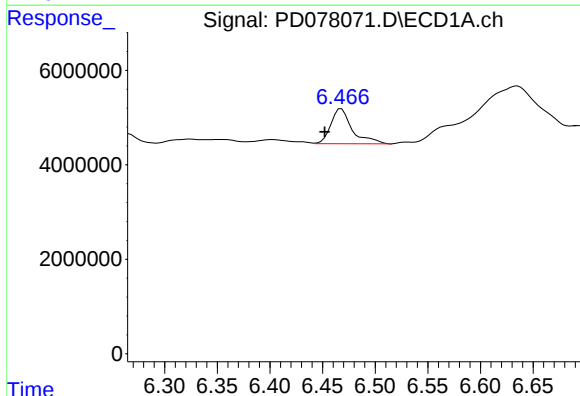
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.018 min
Response: 2376891
Conc: 89.08 ng/ml



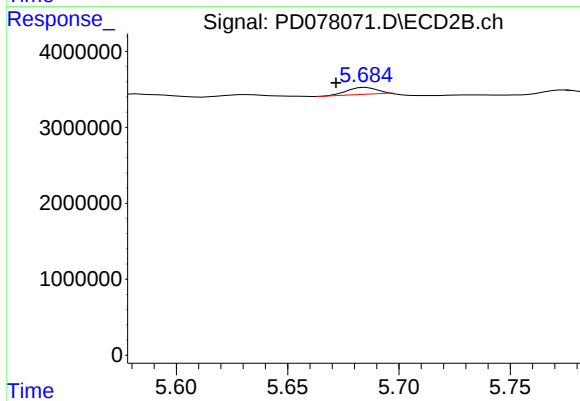
#22 Toxaphene-1

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 7312800
Conc: 700.61 ng/ml



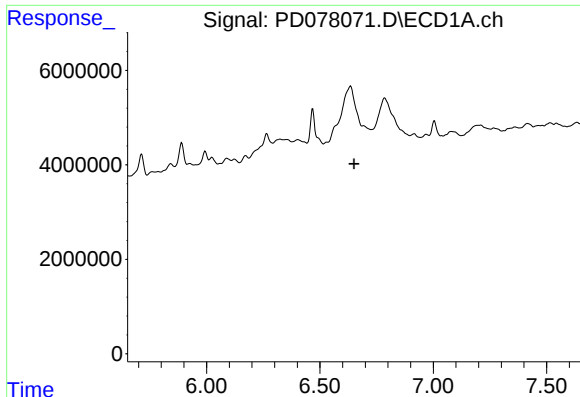
#23 Toxaphene-2

R.T.: 6.468 min
Delta R.T.: 0.016 min
Response: 10503240
Conc: 320.23 ng/ml



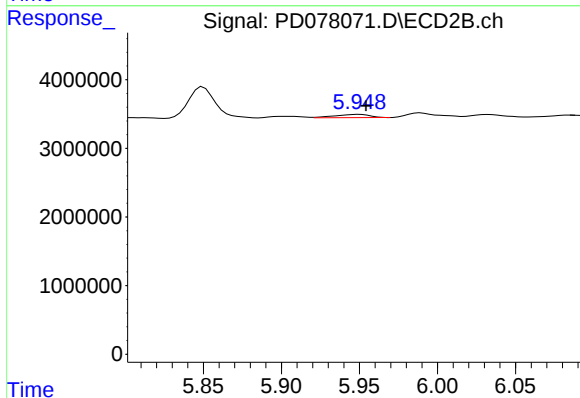
#23 Toxaphene-2

R.T.: 5.685 min
Delta R.T.: 0.014 min
Response: 826735
Conc: 68.56 ng/ml



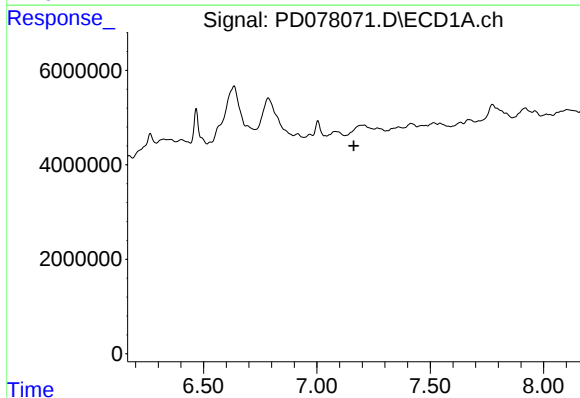
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



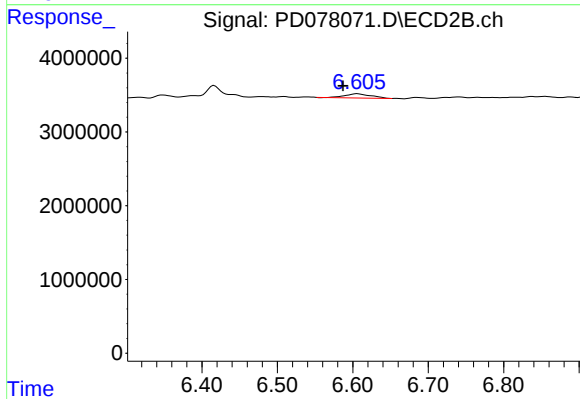
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 736268
Conc: 53.99 ng/ml



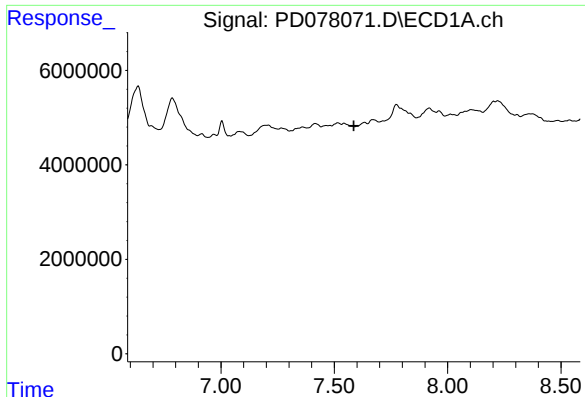
#25 Toxaphene-4

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



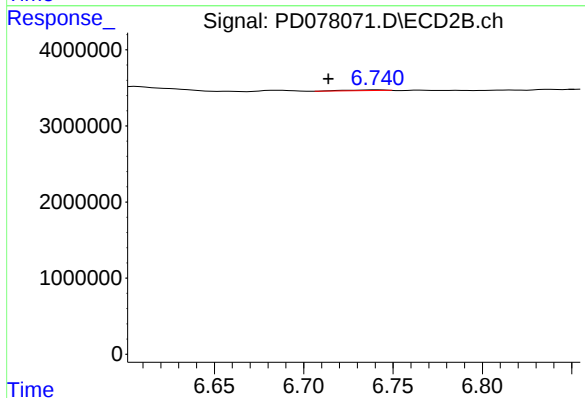
#25 Toxaphene-4

R.T.: 6.606 min
Delta R.T.: 0.019 min
Response: 1375105
Conc: 35.63 ng/ml



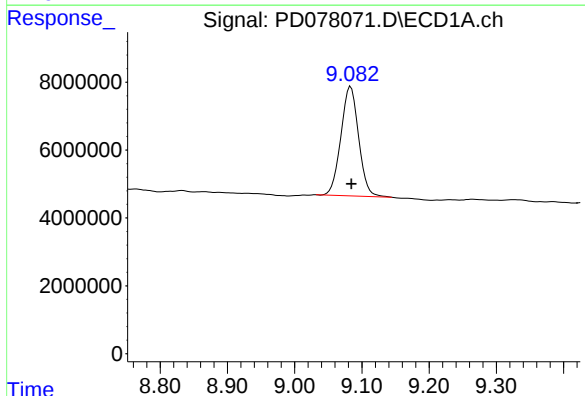
#26 Toxaphene-5

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



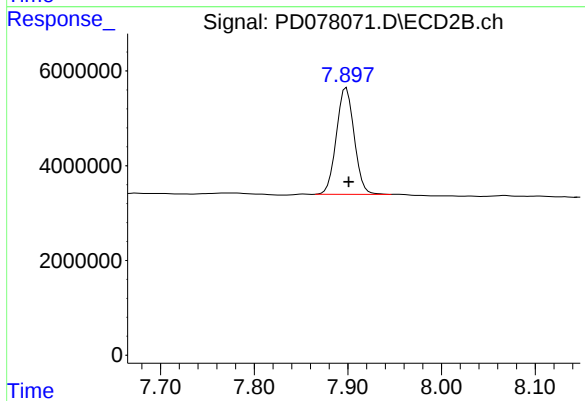
#26 Toxaphene-5

R.T.: 6.741 min
Delta R.T.: 0.027 min
Response: 134650
Conc: 2.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 58795962
Conc: 18.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 29828614
Conc: 18.42 ng/ml