

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
 Data File : PD078013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 11:38
 Operator : AR\AJ
 Sample : 04330-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:32:29 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

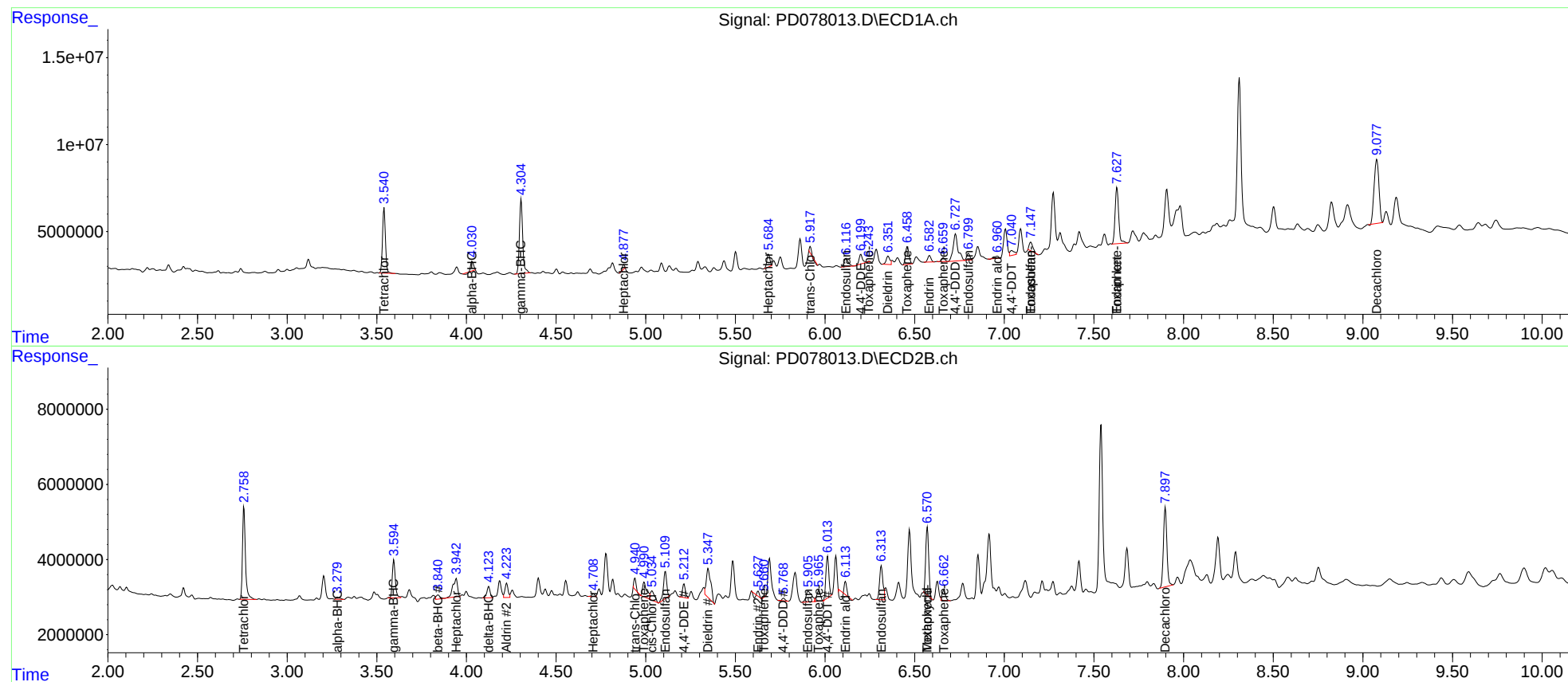
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	42500842	28268519	16.748	19.128
27)	SA Decachlor...	9.078	7.898	69092845	28429048	22.117	17.554
Target Compounds							
2)	A alpha-BHC	4.032f	3.280	5585344	856259	1.304	0.378 #
3)	MA gamma-BHC...	4.305f	3.595	53812093	11685737	13.309	5.412 #
4)	MA Heptachlor	4.878f	3.944	1869678	8702282	0.447	3.914 #
5)	MB Aldrin	5.261	4.224	325247	4564773	<MDL	2.037 #
6)	B beta-BHC	0.000	3.842f	0	1645787	N.D.	1.666
7)	B delta-BHC	4.796	4.124	339126	3886539	<MDL	1.744 #
8)	B Heptachlo...	5.686	4.709	8481465	802818	2.195	0.382 #
9)	A Endosulfan I	6.118f	5.110	7313655	9117547	2.179	5.079 #
10)	B trans-Chl...	5.918	4.940	2230116	2364235	0.599	1.184 #
11)	B cis-Chlor...	0.000	5.035	0	4199708	N.D.	2.054
12)	B 4,4'-DDE	6.200	5.214	7017689	4192023	1.980	2.207
13)	MA Dieldrin	6.352	5.348	6764627	13430155	1.807	6.499 #
14)	MA Endrin	6.583	5.627	4618650	354328	1.497	0.194 #
15)	B Endosulfa...	6.800	5.906	4879233	6379461	1.474	3.525 #
16)	A 4,4'-DDD	6.728	5.769	29792379	640039	11.201	0.476 #
17)	MA 4,4'-DDT	7.041	6.014	4694784	12900658	1.714	9.128 #
18)	B Endrin al...	6.961	6.114	2130621	765767	0.820	0.544 #
19)	B Endosulfa...	7.148	6.314	7134205	11380993	2.354	6.888 #
20)	A Methoxychlor	7.530	6.571	-583924	20976485	N.D.	26.882
21)	B Endrin ke...	7.629	6.821	45062560	-12064	13.088	N.D. #
22)	Toxaphene-1	6.245	4.992	432358	6489756	16.204	621.756 #
23)	Toxaphene-2	6.459	5.662	13618384	329781	415.201	27.348 #
24)	Toxaphene-3	6.660	5.966	2710900	4050893	117.436	297.024 #
25)	Toxaphene-4	7.148	6.571	7134205	20976485	99.289	543.544 #
26)	Toxaphene-5	7.629f	6.663f	45062560	3646674	864.717	65.702 #

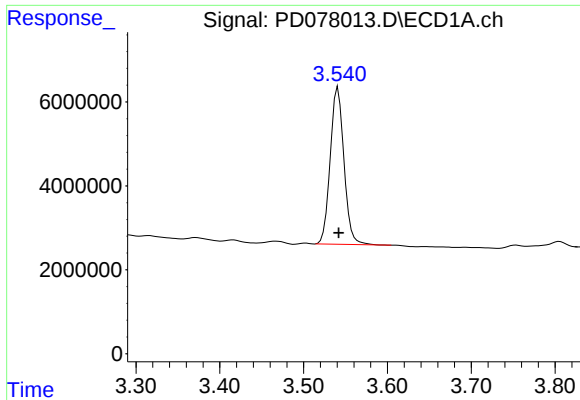
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 11:38
Operator : AR\AJ
Sample : 04330-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:32:29 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

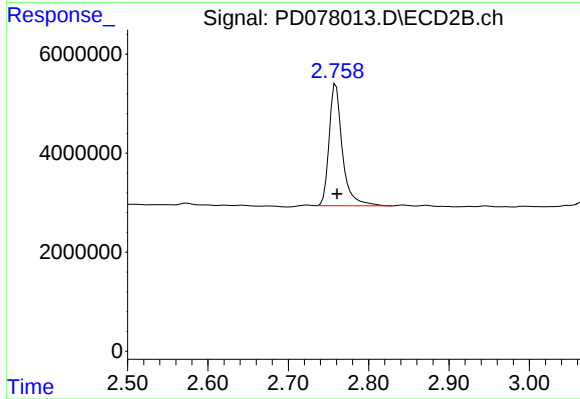
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





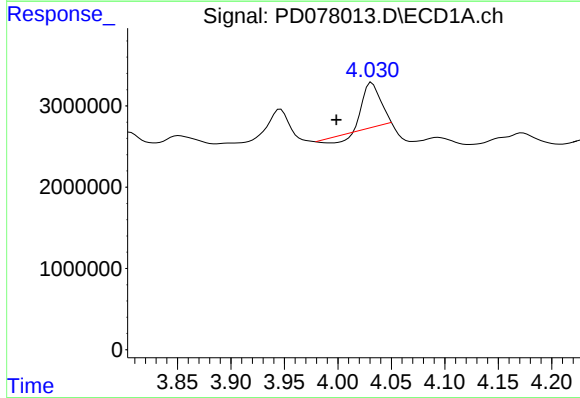
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 42500842
Conc: 16.75 ng/ml



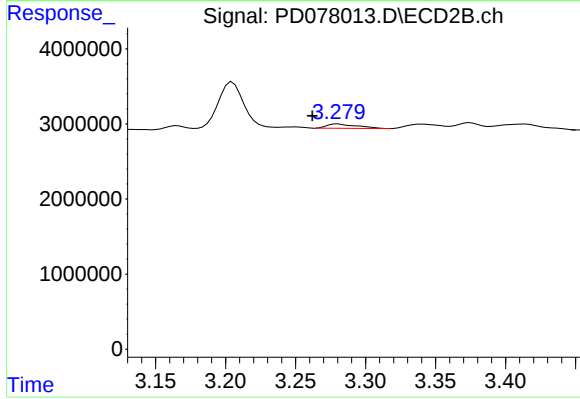
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 28268519
Conc: 19.13 ng/ml



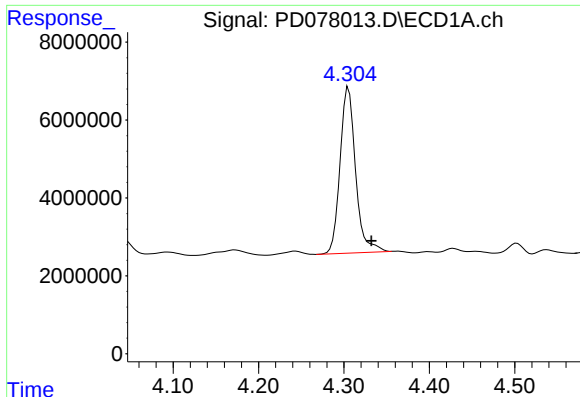
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.033 min
Response: 5585344
Conc: 1.30 ng/ml



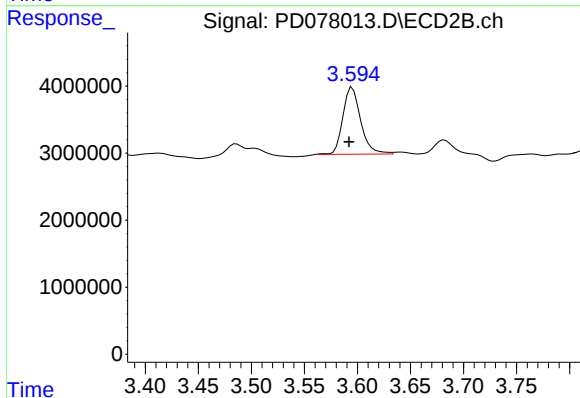
#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.018 min
Response: 856259
Conc: 0.38 ng/ml



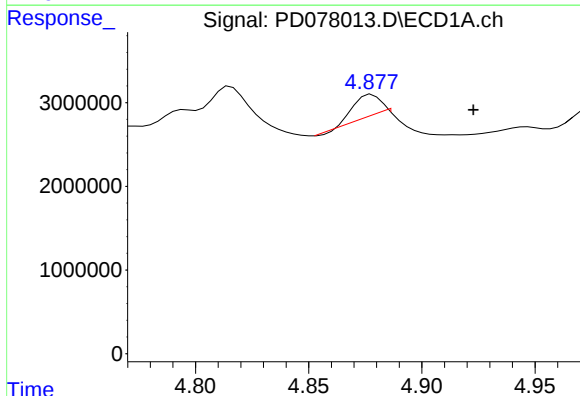
#3 gamma-BHC (Lindane)

R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 53812093
Conc: 13.31 ng/ml



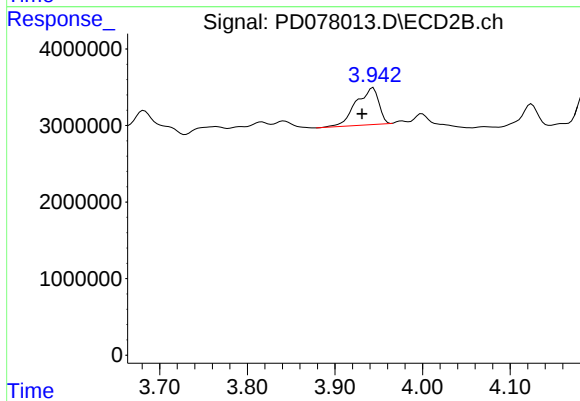
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 11685737
Conc: 5.41 ng/ml



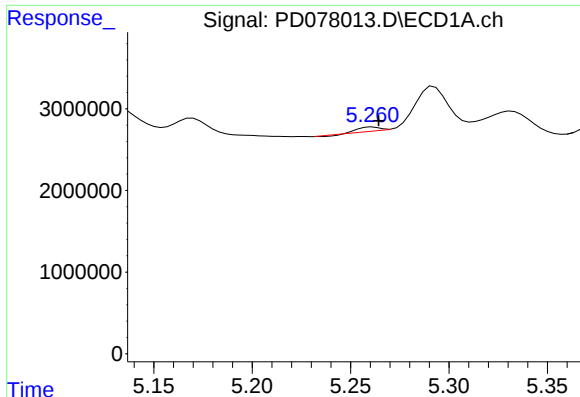
#4 Heptachlor

R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 1869678
Conc: 0.45 ng/ml



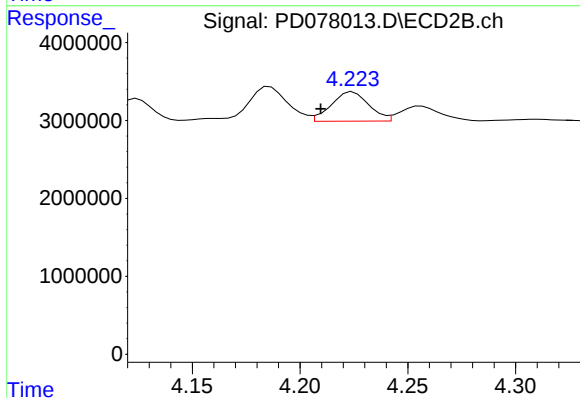
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 8702282
Conc: 3.91 ng/ml



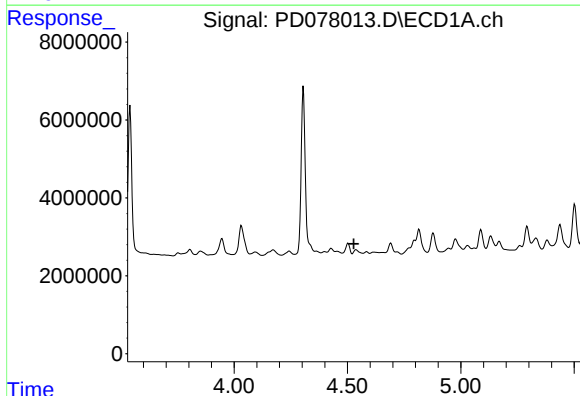
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 325247
Conc: N.D.



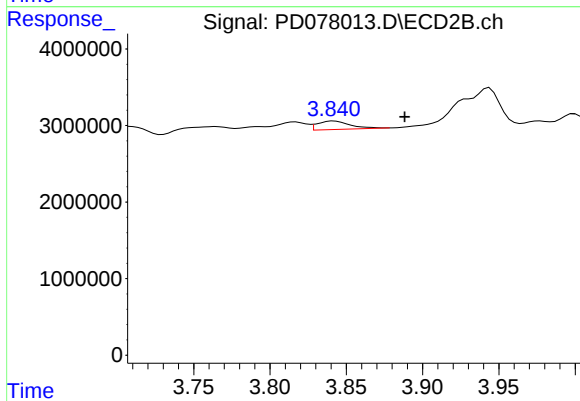
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.015 min
Response: 4564773
Conc: 2.04 ng/ml



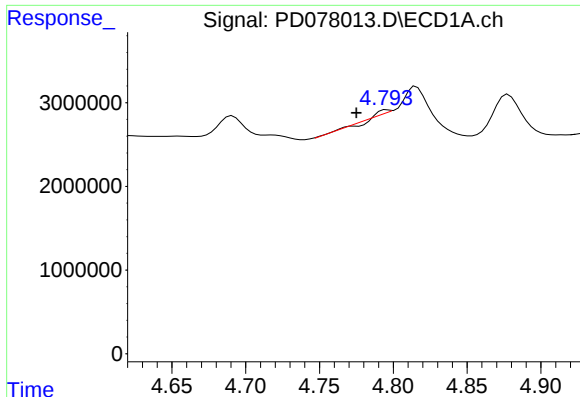
#6 beta-BHC

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



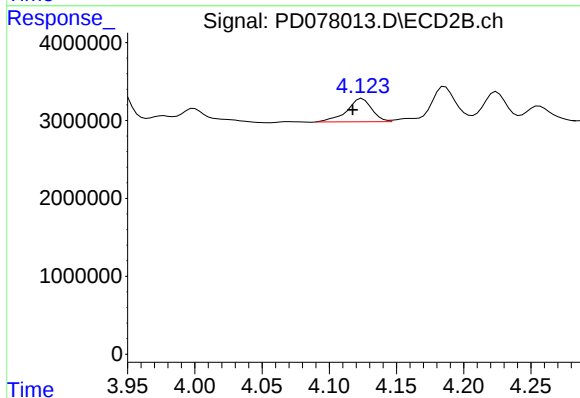
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: -0.046 min
Response: 1645787
Conc: 1.67 ng/ml



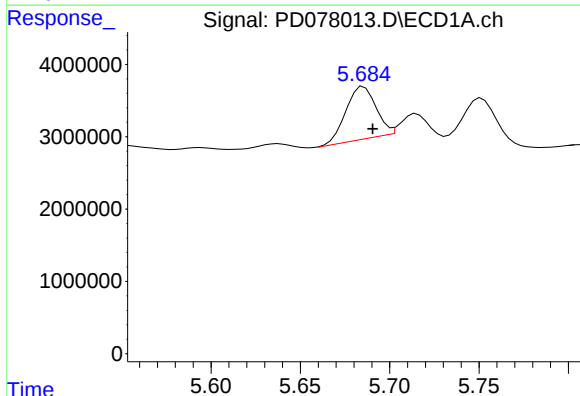
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: 0.021 min
Response: 339126
Conc: N.D.



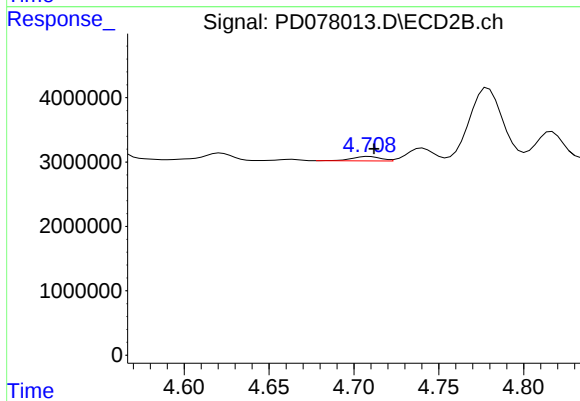
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 3886539
Conc: 1.74 ng/ml



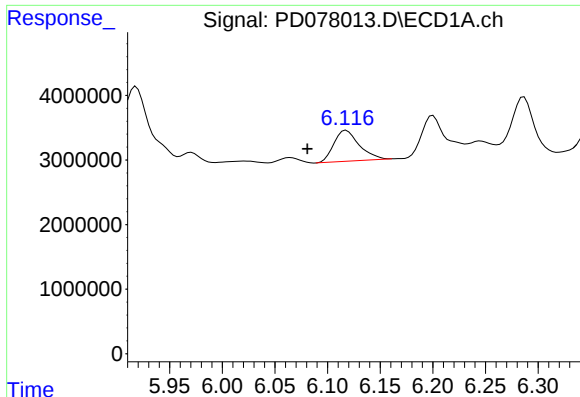
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 8481465
Conc: 2.19 ng/ml



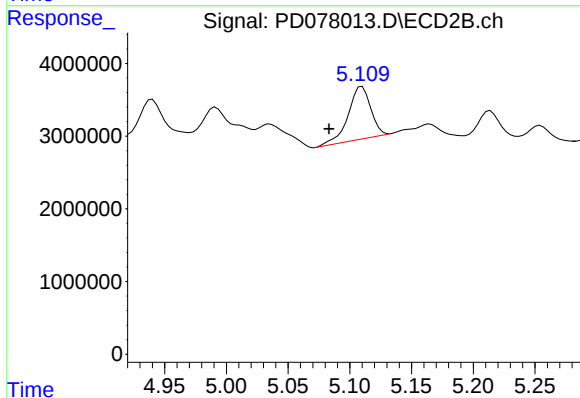
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 802818
Conc: 0.38 ng/ml



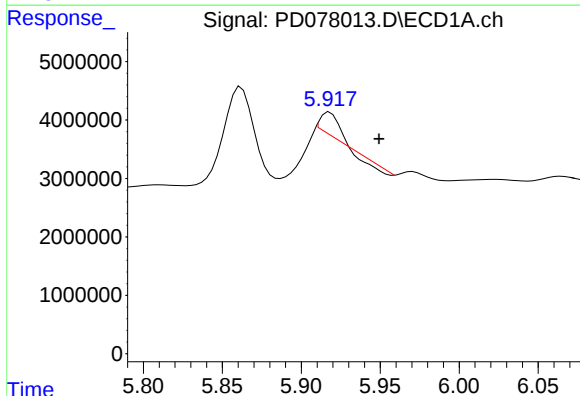
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.037 min
Response: 7313655
Conc: 2.18 ng/ml



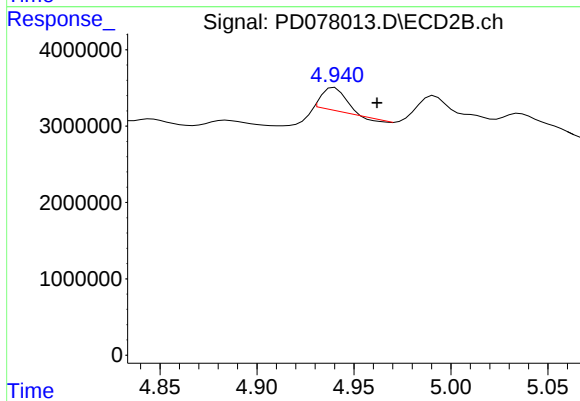
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 9117547
Conc: 5.08 ng/ml



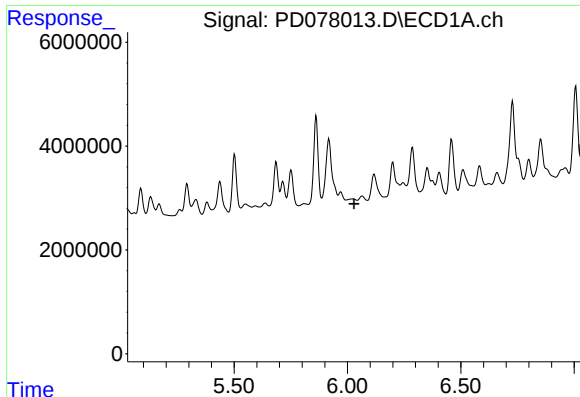
#10 trans-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.031 min
Response: 2230116
Conc: 0.60 ng/ml



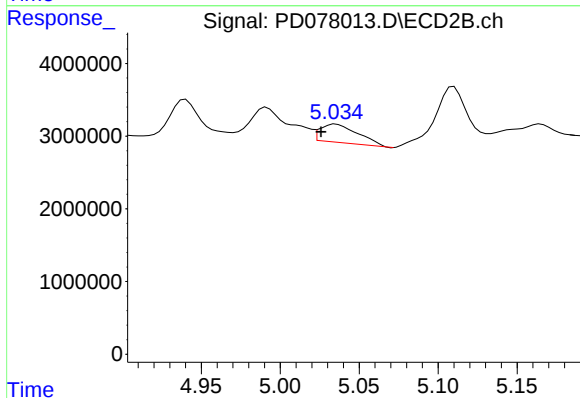
#10 trans-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 2364235
Conc: 1.18 ng/ml



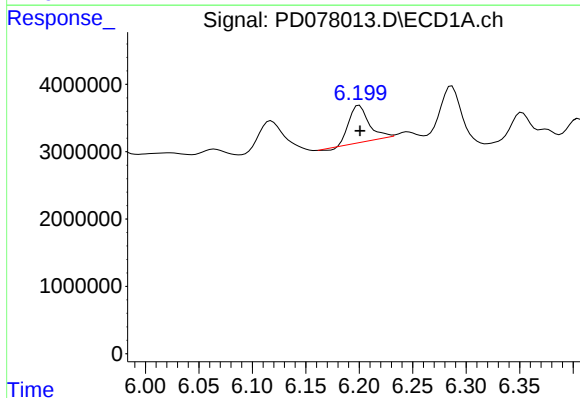
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



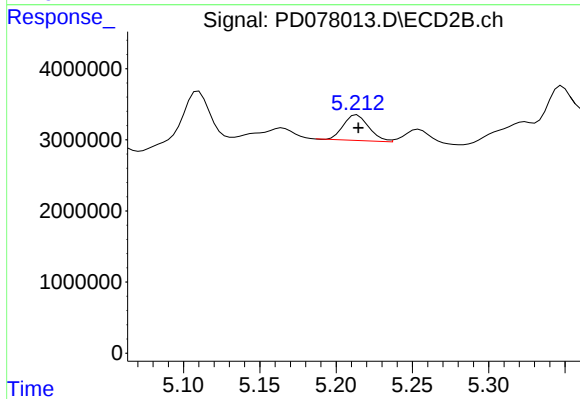
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 4199708
Conc: 2.05 ng/ml



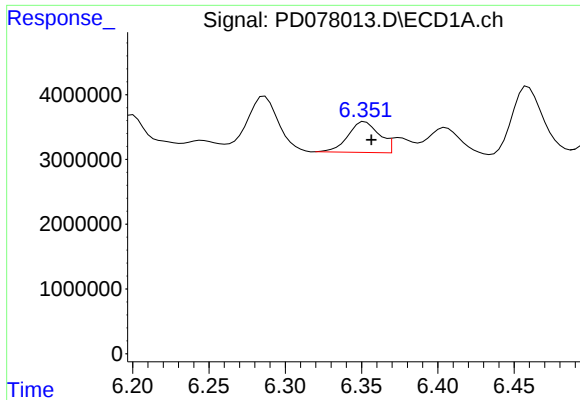
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7017689
Conc: 1.98 ng/ml



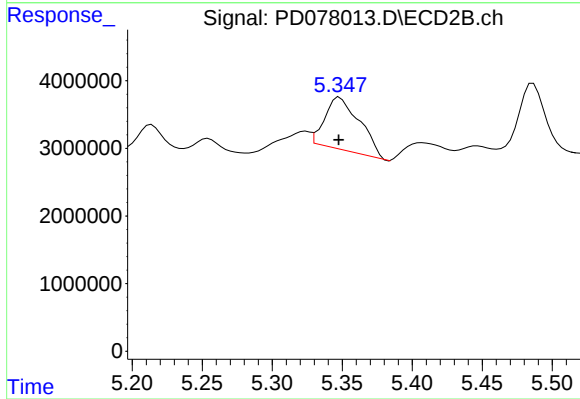
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 4192023
Conc: 2.21 ng/ml



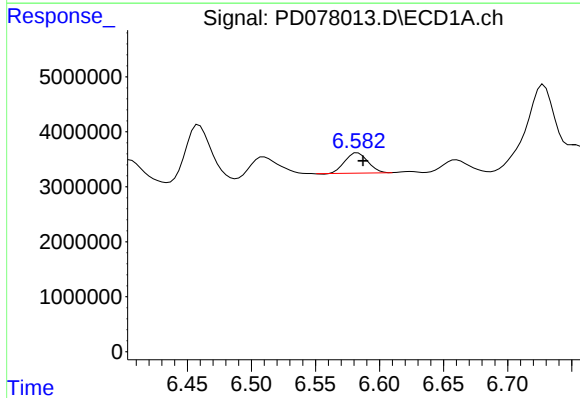
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 6764627
Conc: 1.81 ng/ml



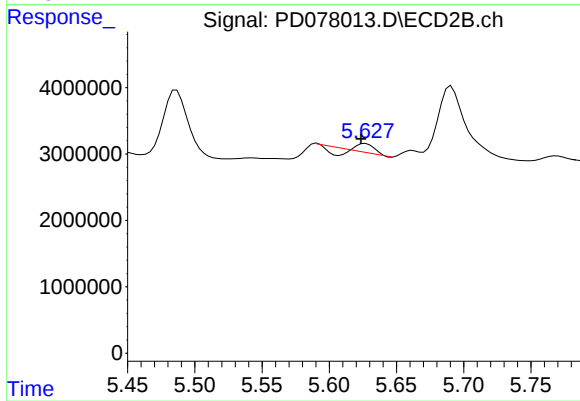
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 13430155
Conc: 6.50 ng/ml



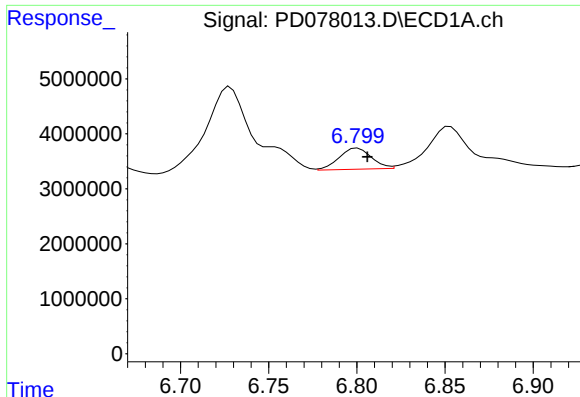
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 4618650
Conc: 1.50 ng/ml



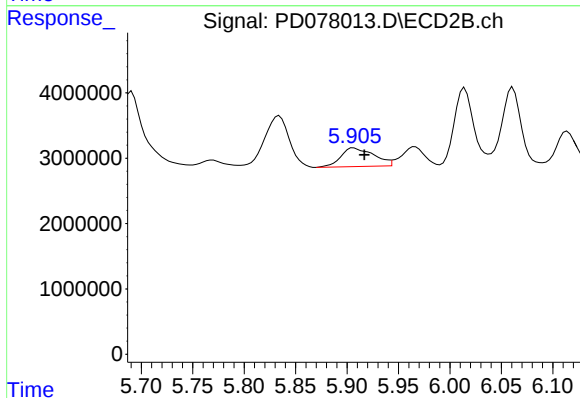
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 354328
Conc: 0.19 ng/ml



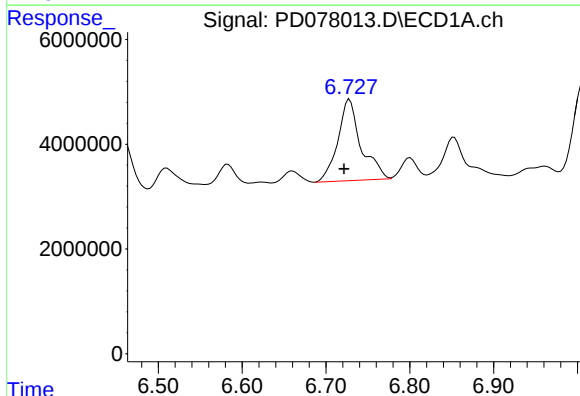
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 4879233
Conc: 1.47 ng/ml



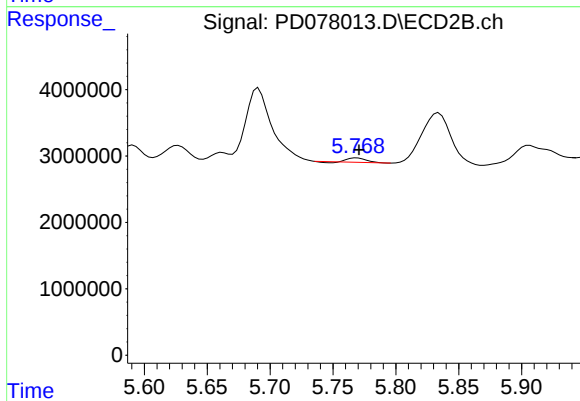
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 6379461
Conc: 3.53 ng/ml



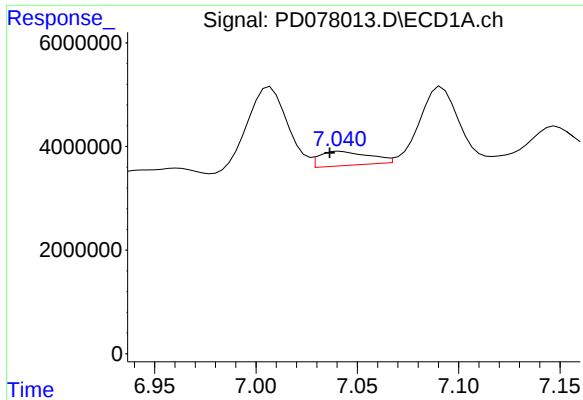
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 29792379
Conc: 11.20 ng/ml



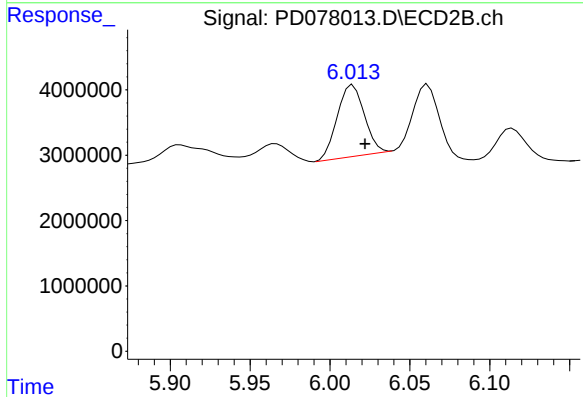
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 640039
Conc: 0.48 ng/ml



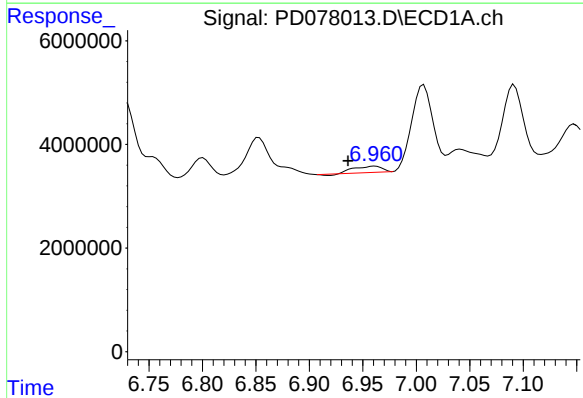
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.005 min
Response: 4694784
Conc: 1.71 ng/ml



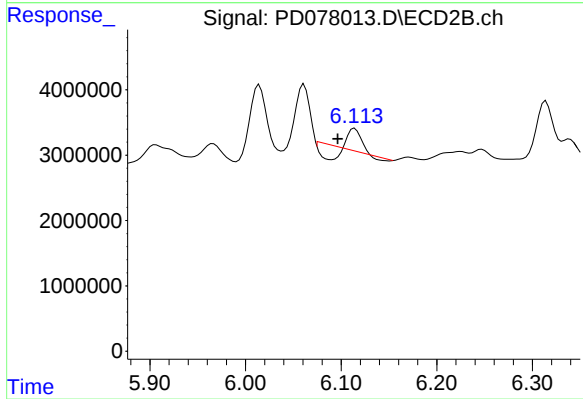
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 12900658
Conc: 9.13 ng/ml



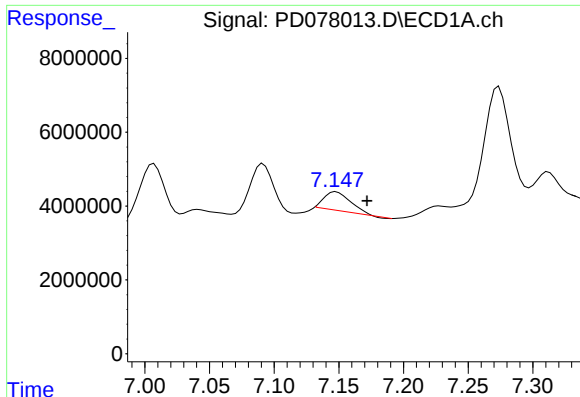
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.025 min
Response: 2130621
Conc: 0.82 ng/ml



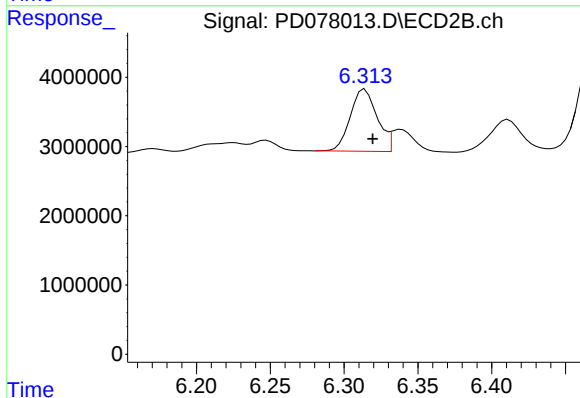
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.017 min
Response: 765767
Conc: 0.54 ng/ml



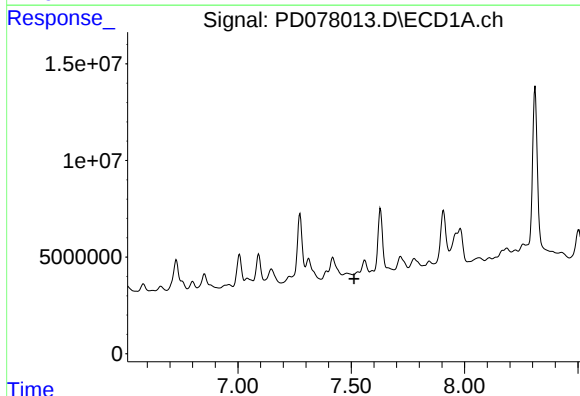
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 7134205
Conc: 2.35 ng/ml



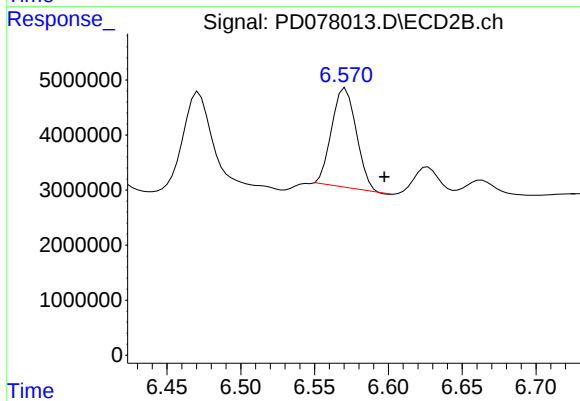
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 11380993
Conc: 6.89 ng/ml



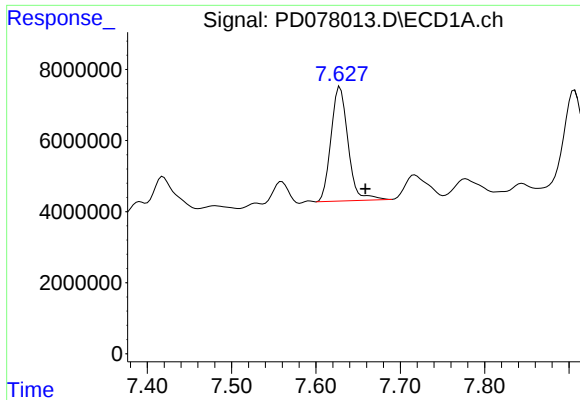
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.017 min
Response: -583924
Conc: N.D.



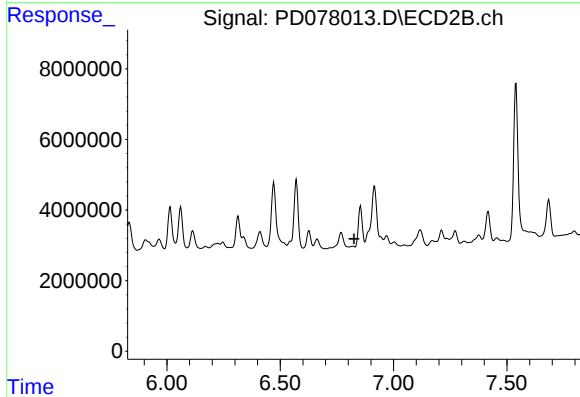
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: -0.026 min
Response: 20976485
Conc: 26.88 ng/ml



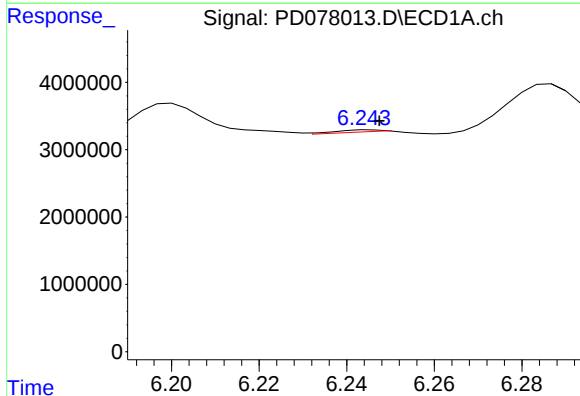
#21 Endrin ketone

R.T.: 7.629 min
Delta R.T.: -0.030 min
Response: 45062560
Conc: 13.09 ng/ml



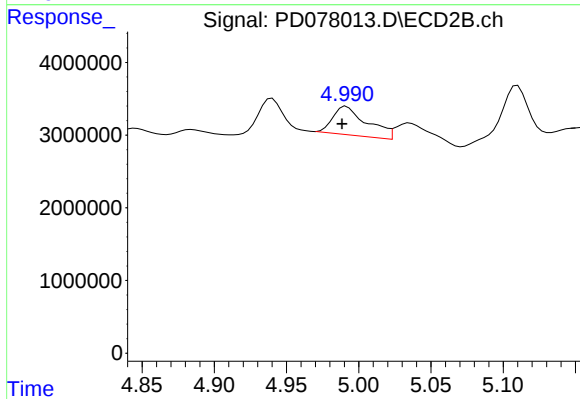
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: -12064
Conc: N.D.



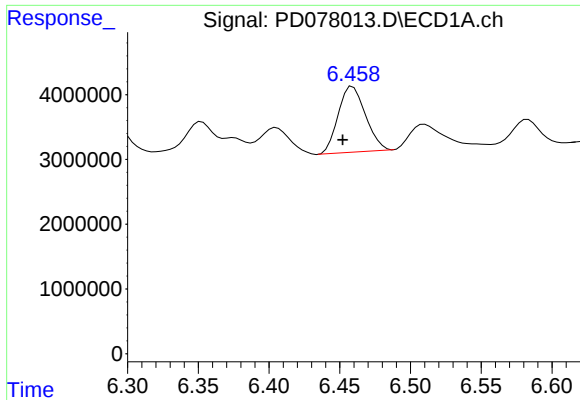
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 432358
Conc: 16.20 ng/ml



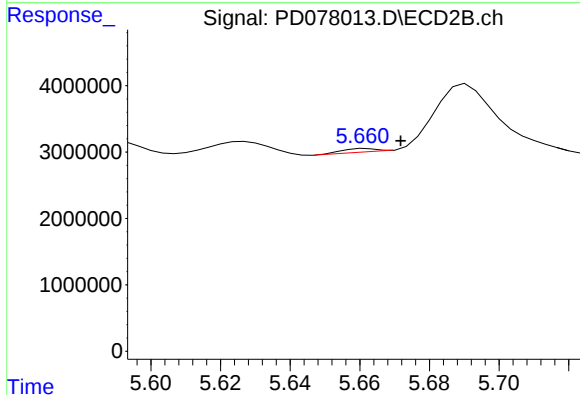
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 6489756
Conc: 621.76 ng/ml



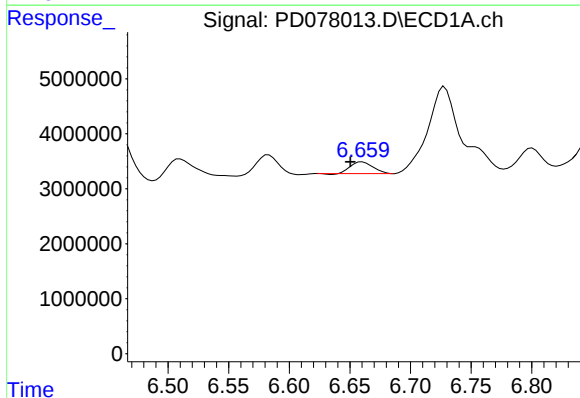
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 13618384
Conc: 415.20 ng/ml



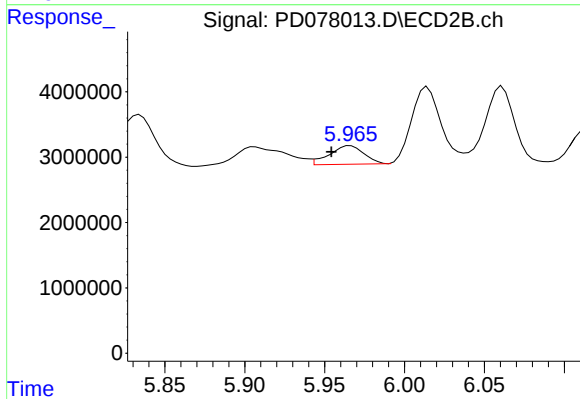
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 329781
Conc: 27.35 ng/ml



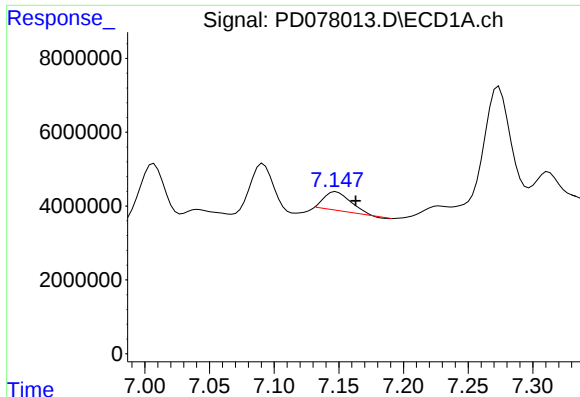
#24 Toxaphene-3

R.T.: 6.660 min
Delta R.T.: 0.010 min
Response: 2710900
Conc: 117.44 ng/ml



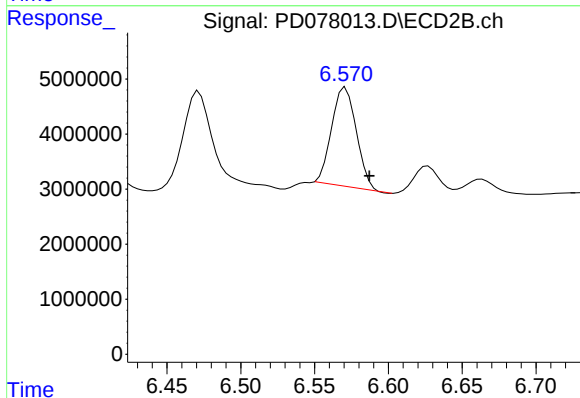
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.012 min
Response: 4050893
Conc: 297.02 ng/ml



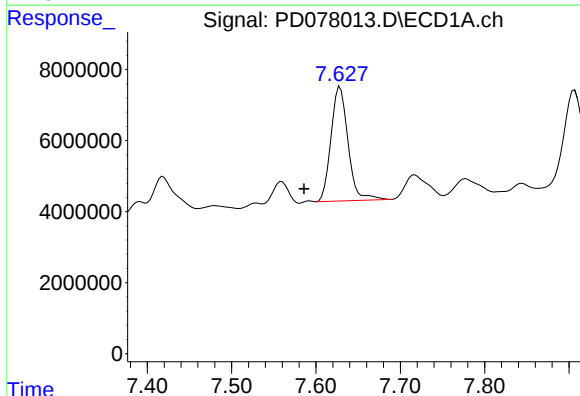
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.015 min
Response: 7134205
Conc: 99.29 ng/ml



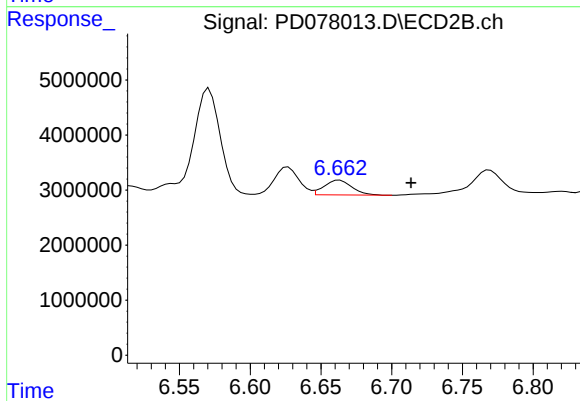
#25 Toxaphene-4

R.T.: 6.571 min
Delta R.T.: -0.016 min
Response: 20976485
Conc: 543.54 ng/ml



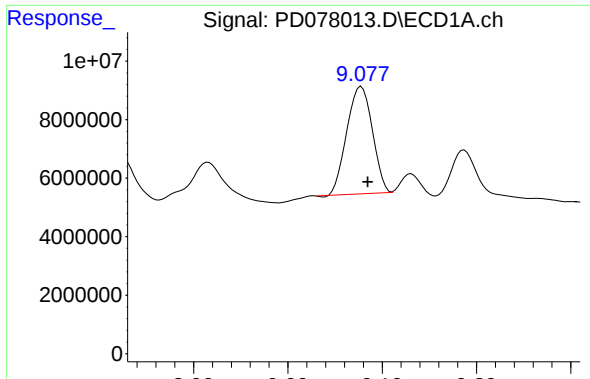
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.043 min
Response: 45062560
Conc: 864.72 ng/ml



#26 Toxaphene-5

R.T.: 6.663 min
Delta R.T.: -0.051 min
Response: 3646674
Conc: 65.70 ng/ml



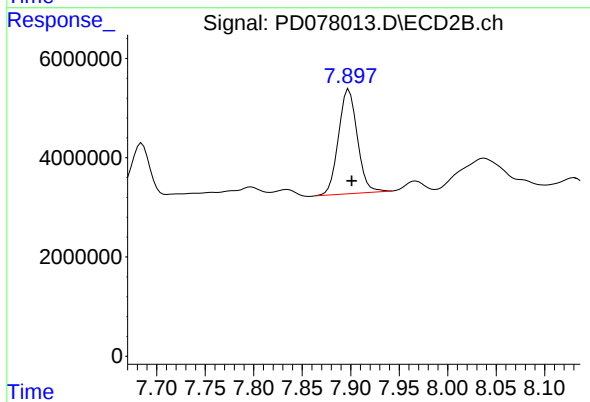
#27 Decachlorobiphenyl

R.T.: 9.078 min

Delta R.T.: -0.007 min

Response: 69092845

Conc: 22.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.003 min

Response: 28429048

Conc: 17.55 ng/ml