

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
 Data File : PD078006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 10:05
 Operator : AR\AJ
 Sample : 04330-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:30:53 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

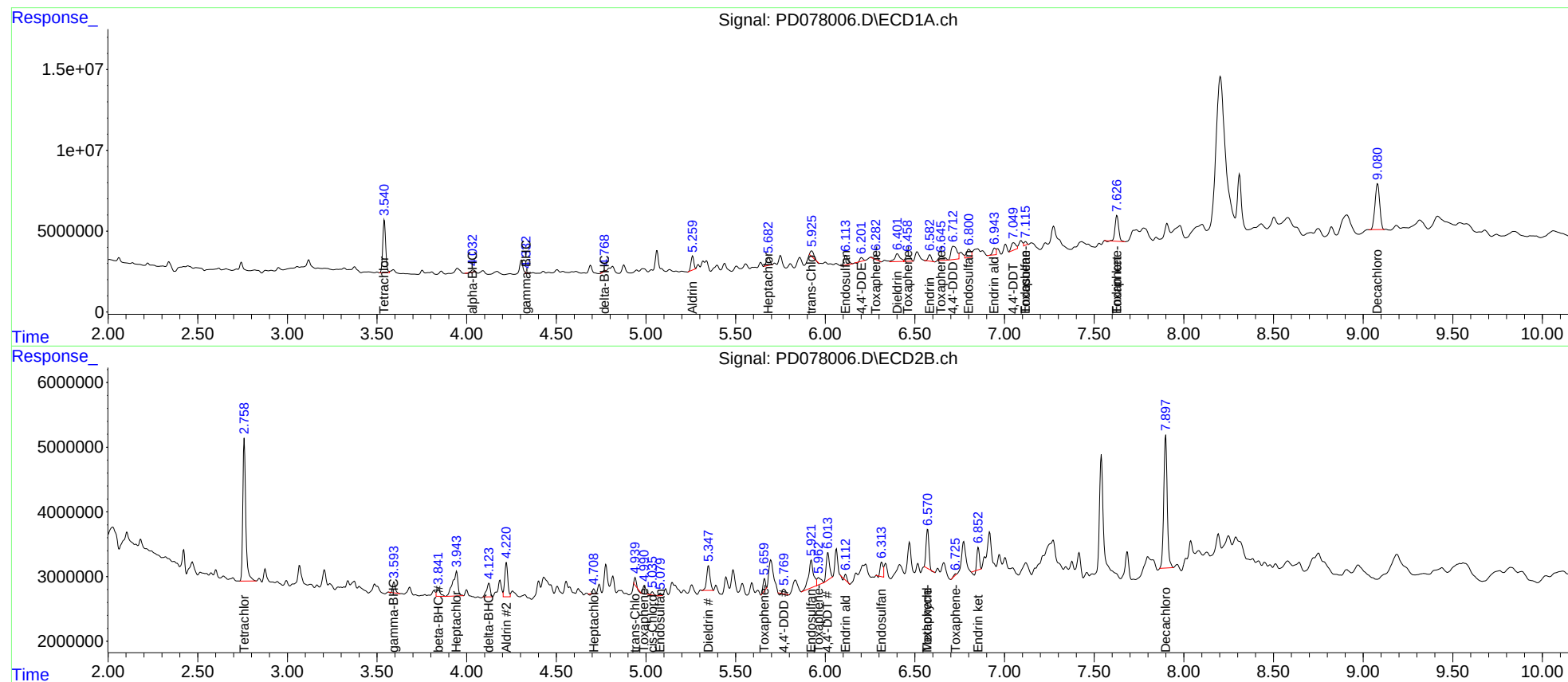
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	36499914	25161355	14.383	17.025
27)	SA Decachlor...	9.081	7.899	52135376	27736615	16.689	17.126
Target Compounds							
2)	A alpha-BHC	4.034f	3.284	1763185	-554256	0.412	N.D. #
3)	MA gamma-BHC...	4.334	3.595	968558	1737748	0.240	0.805 #
4)	MA Heptachlor	4.949f	3.944	367557	7810473	<MDL	3.513 #
5)	MB Aldrin	5.261	4.222	9388518	6301036	2.249	2.811 #
6)	B beta-BHC	0.000	3.842f	0	1713583	N.D.	1.734
7)	B delta-BHC	4.770	4.124	699109	2983096	0.174	1.338 #
8)	B Heptachlo...	5.684	4.709	6815130	597968	1.763	0.285 #
9)	A Endosulfan I	6.115	5.080	8992688	292495	2.679	0.163 #
10)	B trans-Chl...	5.924	4.940	4908986	807327	1.318	0.404 #
11)	B cis-Chlor...	0.000	5.036	0	537632	N.D.	0.263
12)	B 4,4'-DDE	6.202	5.212	2188911	100632	0.617	<MDL #
13)	MA Dieldrin	6.402f	5.349	10061664	5127688	2.688	2.481
14)	MA Endrin	6.583	5.624	4875679	85220	1.580	<MDL #
15)	B Endosulfa...	6.801	5.922	8839628	8100032	2.670	4.476 #
16)	A 4,4'-DDD	6.714	5.769	18318899	838544	6.887	0.623 #
17)	MA 4,4'-DDT	7.050	6.015	7849551	5366274	2.865	3.797 #
18)	B Endrin al...	6.945	6.114	4930455	768440	1.897	0.546 #
19)	B Endosulfa...	7.118f	6.315	2984371	2427495	0.985	1.469 #
20)	A Methoxychlor	7.529	6.571	-368936	6681997	N.D.	8.563
21)	B Endrin ke...	7.627	6.854	22221019	2809696	6.454	1.466 #
22)	Toxaphene-1	6.284f	4.991	4070170	1510974	152.540	144.760
23)	Toxaphene-2	6.459	5.661	6796897	1624884	207.226	134.746 #
24)	Toxaphene-3	6.647	5.963	5449274	1849794	236.062	135.633 #
25)	Toxaphene-4	7.118f	6.571	2984371	6681997	41.534	173.144 #
26)	Toxaphene-5	7.627f	6.728	22221019	150240	426.405	2.707 #

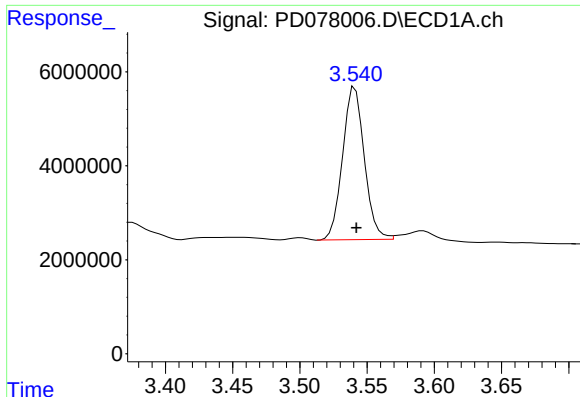
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 10:05
Operator : AR\AJ
Sample : 04330-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:30:53 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

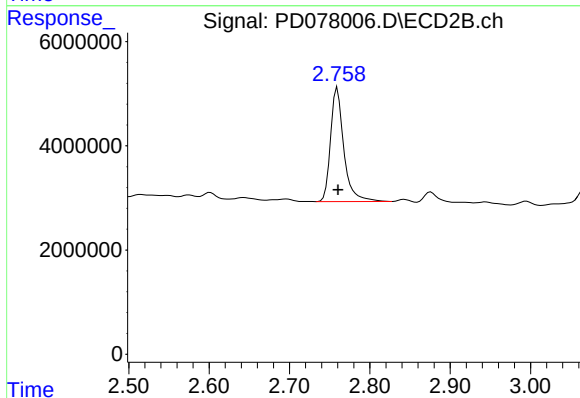
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





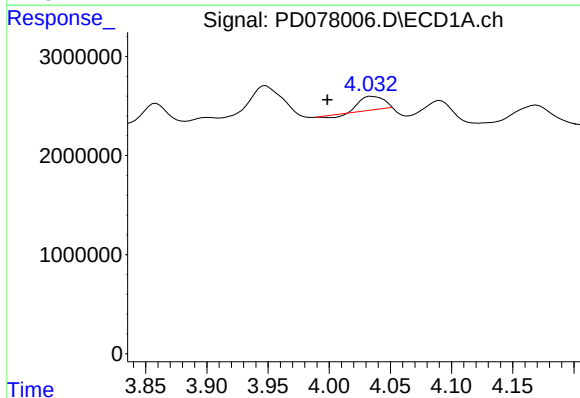
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 36499914
Conc: 14.38 ng/ml



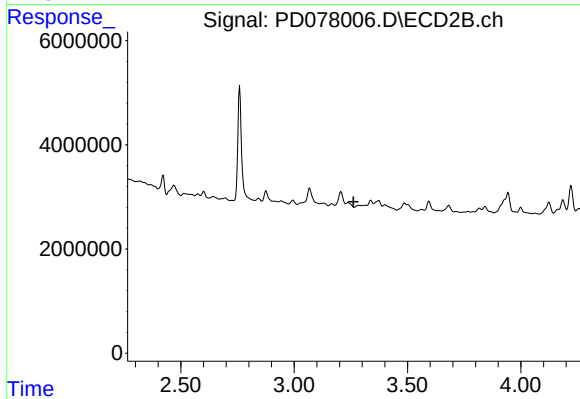
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 25161355
Conc: 17.03 ng/ml



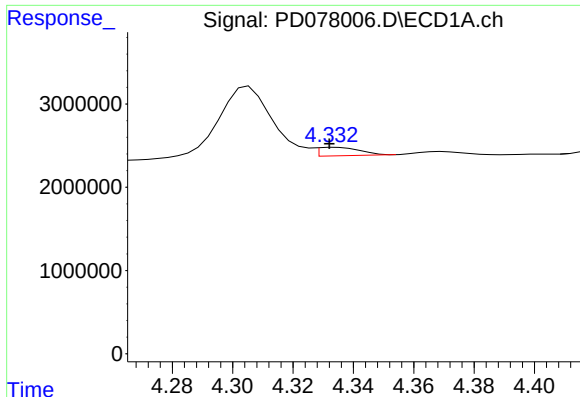
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.036 min
Response: 1763185
Conc: 0.41 ng/ml



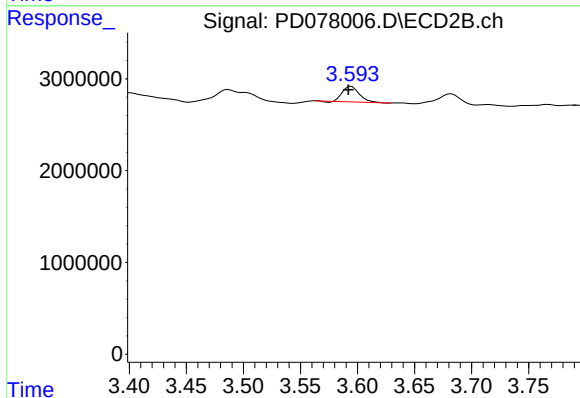
#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: 0.022 min
Response: -554256
Conc: N.D.



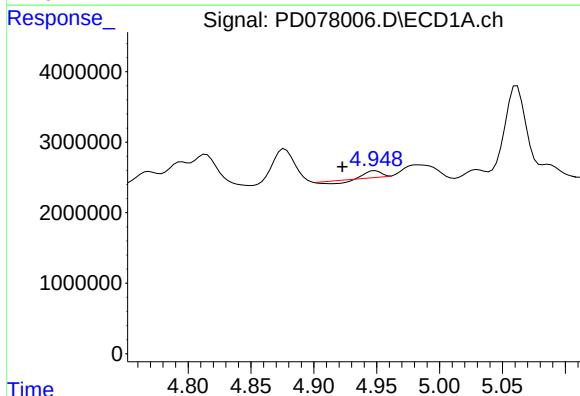
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 968558
Conc: 0.24 ng/ml



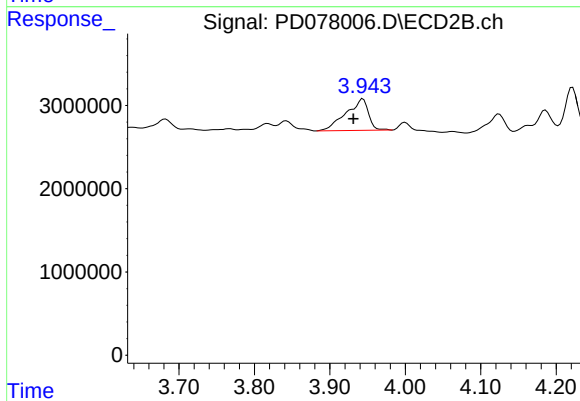
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 1737748
Conc: 0.80 ng/ml



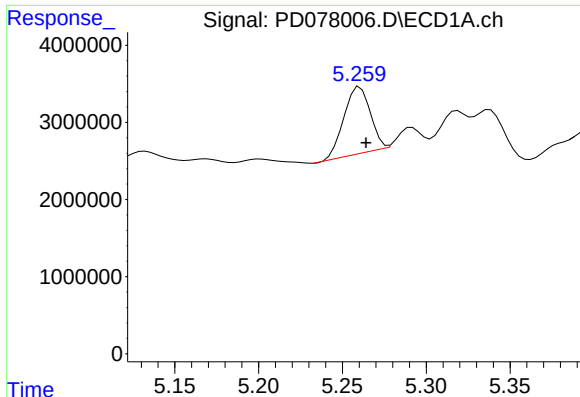
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 367557
Conc: N.D.



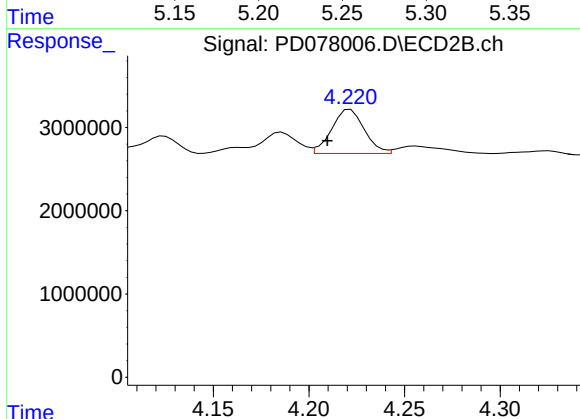
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 7810473
Conc: 3.51 ng/ml



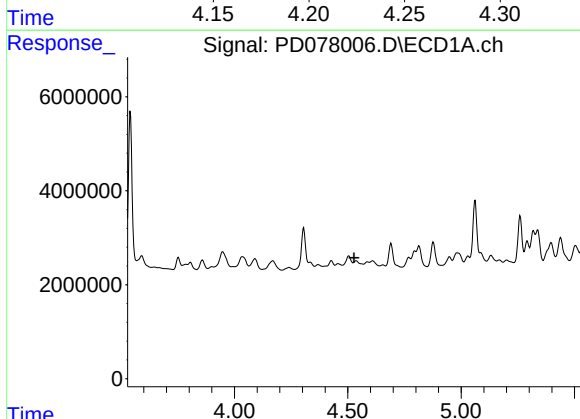
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 9388518
Conc: 2.25 ng/ml



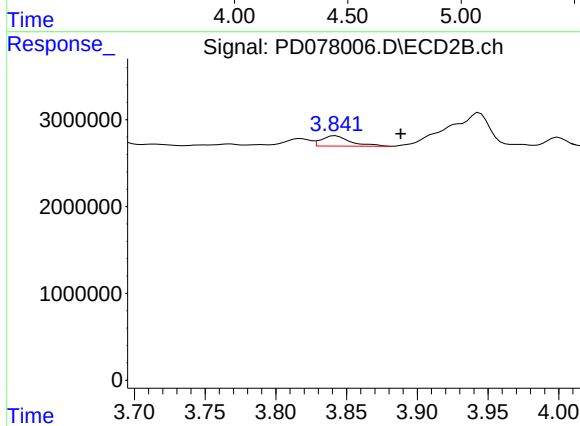
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.012 min
Response: 6301036
Conc: 2.81 ng/ml



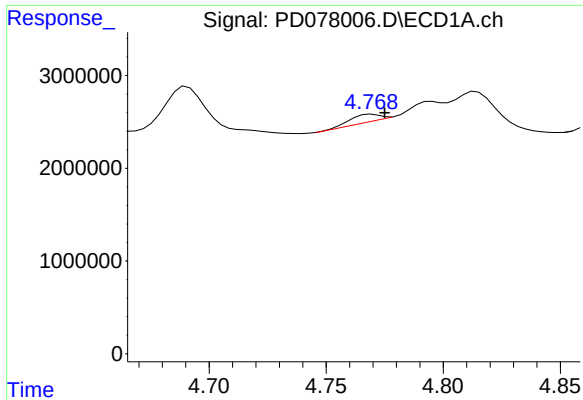
#6 beta-BHC

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



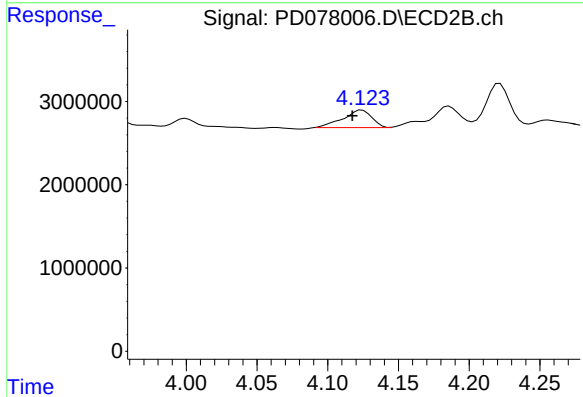
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: -0.046 min
Response: 1713583
Conc: 1.73 ng/ml



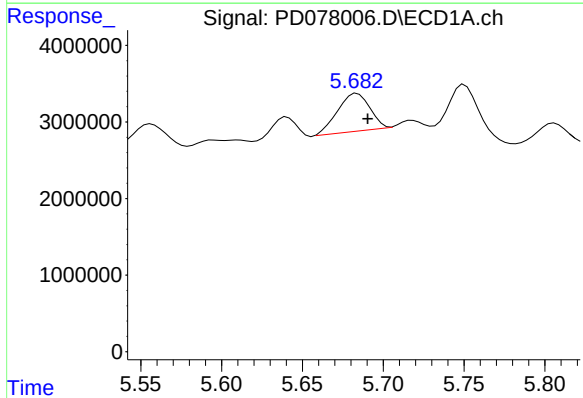
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 699109
Conc: 0.17 ng/ml



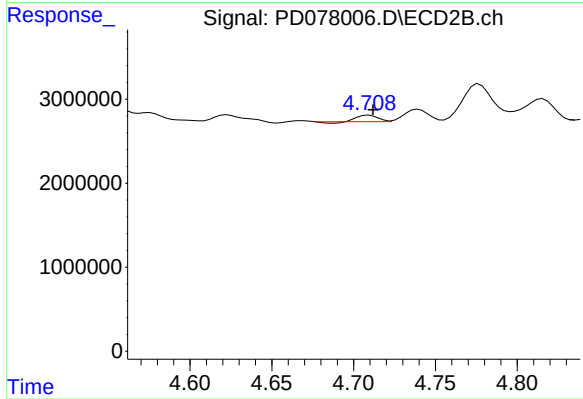
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 2983096
Conc: 1.34 ng/ml



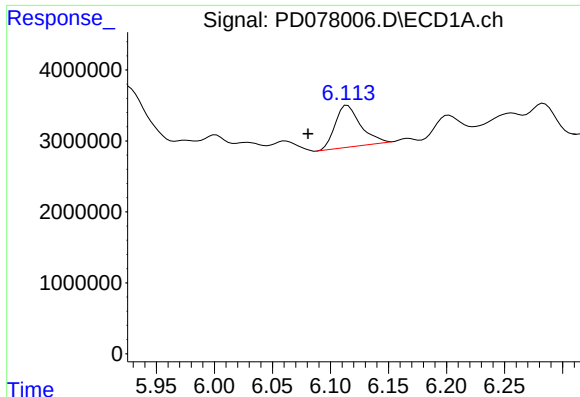
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 6815130
Conc: 1.76 ng/ml



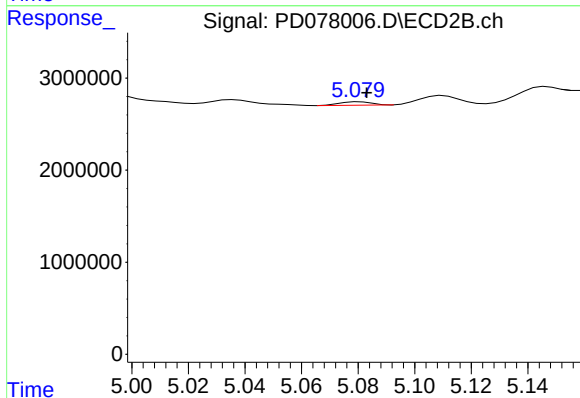
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 597968
Conc: 0.28 ng/ml



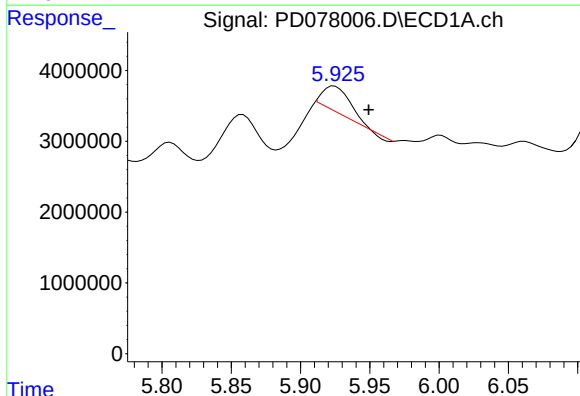
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: 0.034 min
Response: 8992688
Conc: 2.68 ng/ml



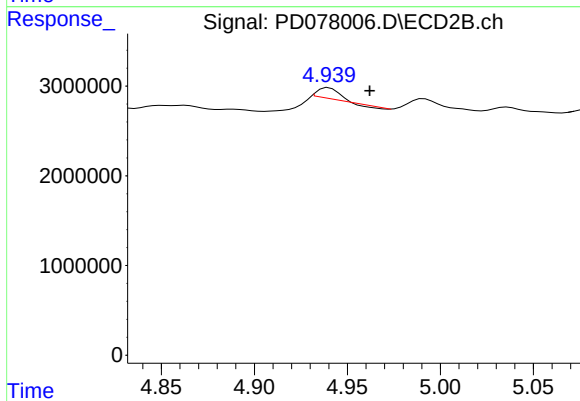
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 292495
Conc: 0.16 ng/ml



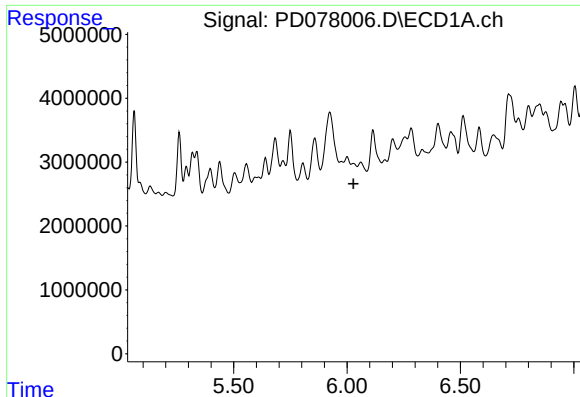
#10 trans-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.025 min
Response: 4908986
Conc: 1.32 ng/ml



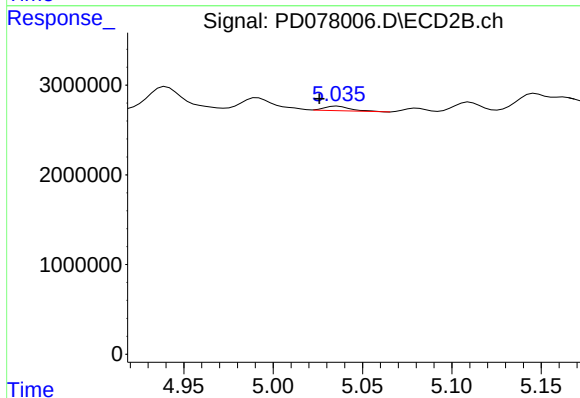
#10 trans-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 807327
Conc: 0.40 ng/ml



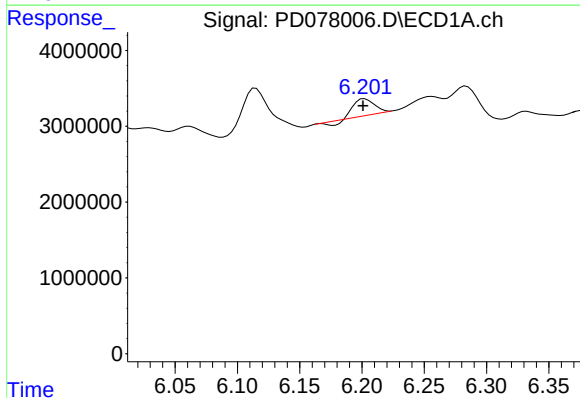
#11 cis-Chlordane

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



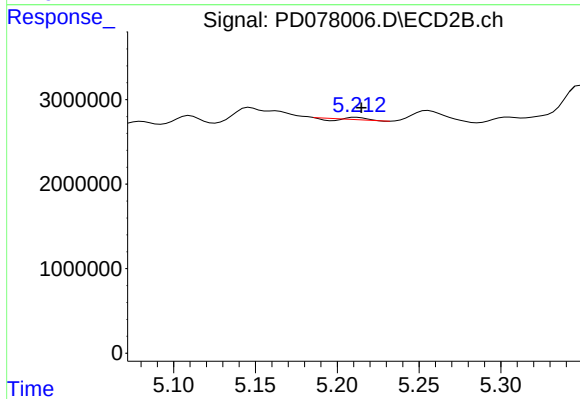
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 537632
Conc: 0.26 ng/ml



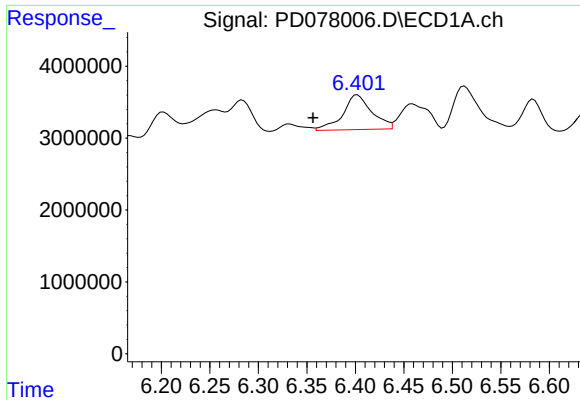
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 2188911
Conc: 0.62 ng/ml



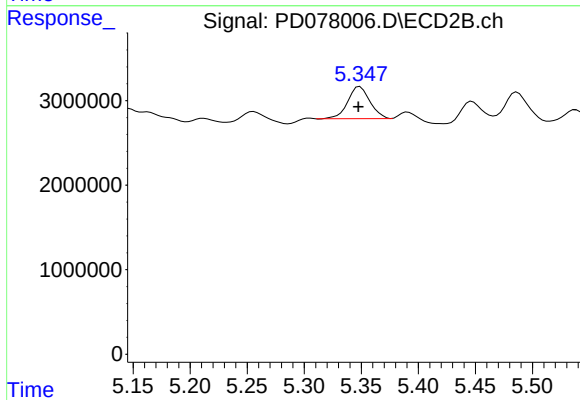
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 100632
Conc: N.D.



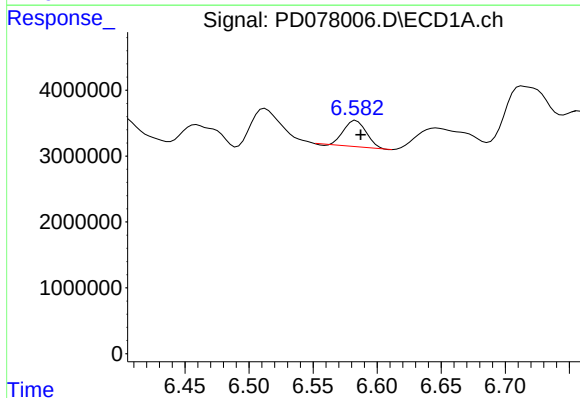
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.046 min
Response: 10061664
Conc: 2.69 ng/ml



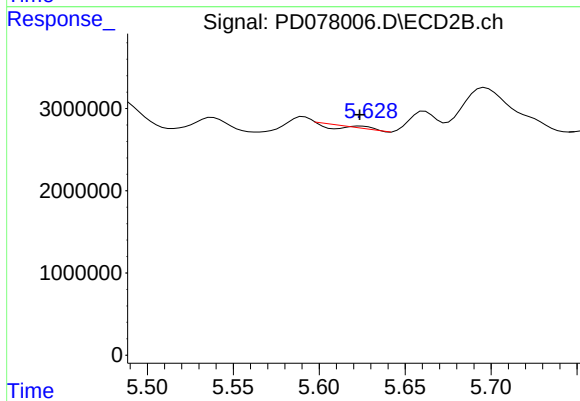
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 5127688
Conc: 2.48 ng/ml



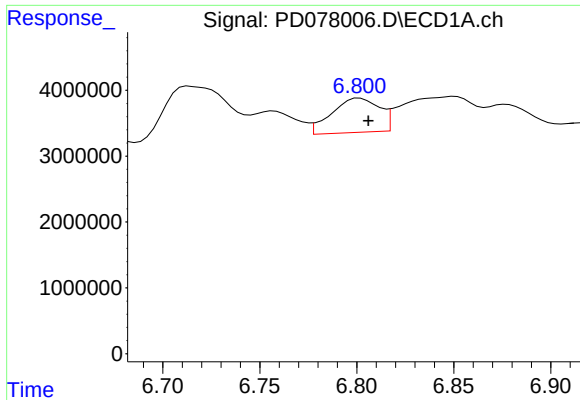
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 4875679
Conc: 1.58 ng/ml



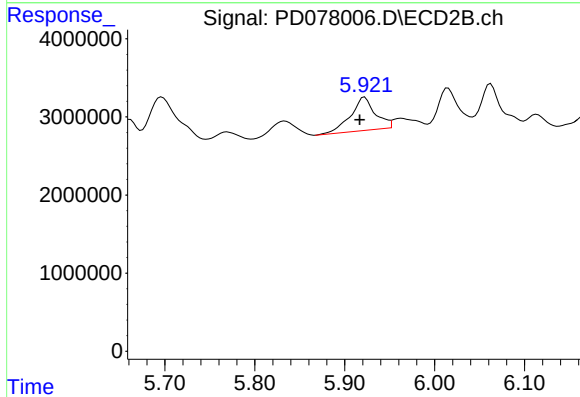
#14 Endrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 85220
Conc: N.D.



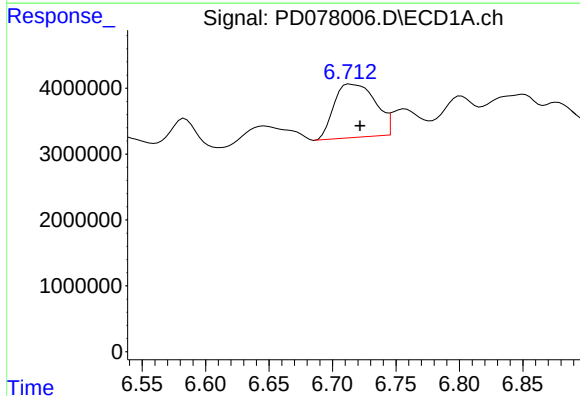
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 8839628
Conc: 2.67 ng/ml



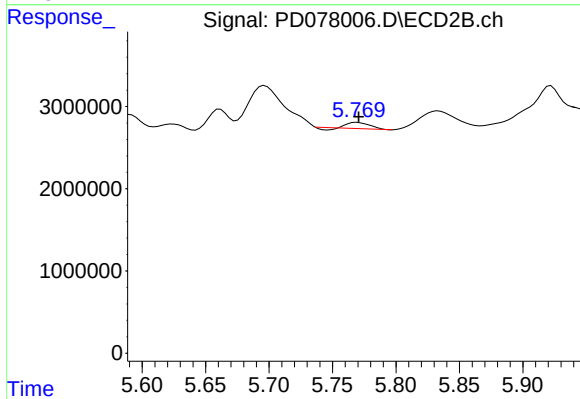
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.005 min
Response: 8100032
Conc: 4.48 ng/ml



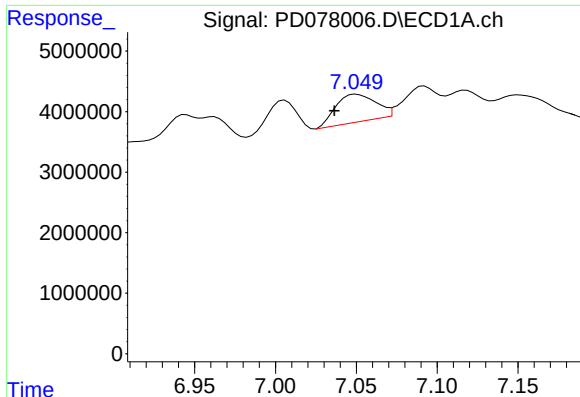
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.008 min
Response: 18318899
Conc: 6.89 ng/ml



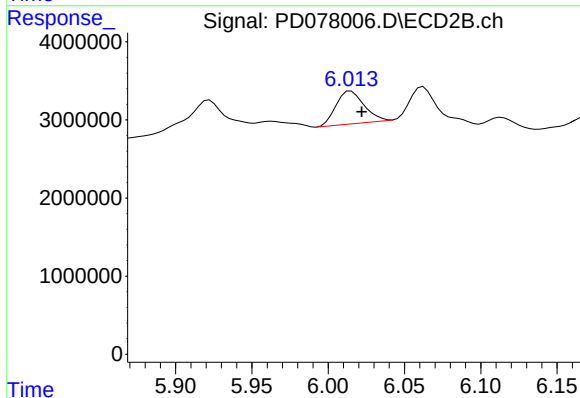
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 838544
Conc: 0.62 ng/ml



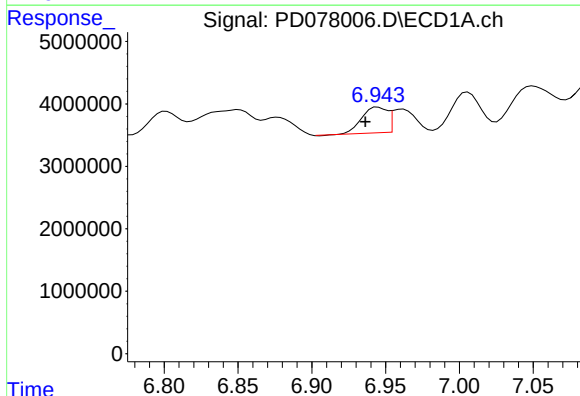
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.014 min
Response: 7849551
Conc: 2.87 ng/ml



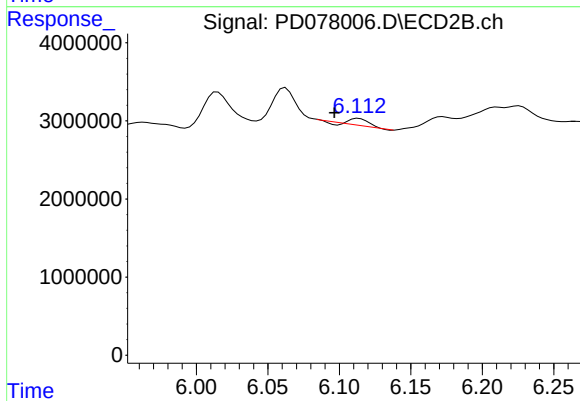
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 5366274
Conc: 3.80 ng/ml



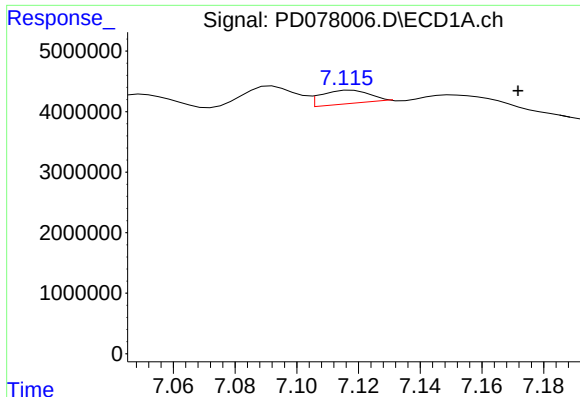
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.009 min
Response: 4930455
Conc: 1.90 ng/ml



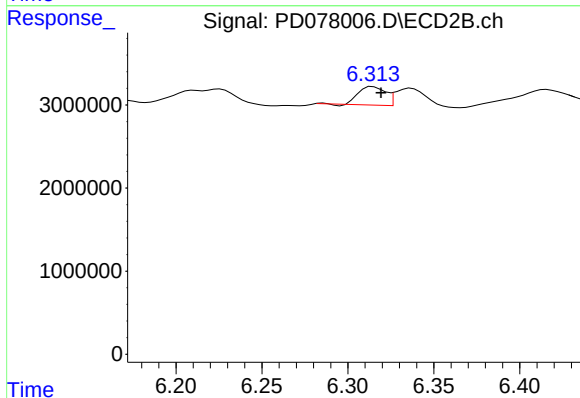
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.017 min
Response: 768440
Conc: 0.55 ng/ml



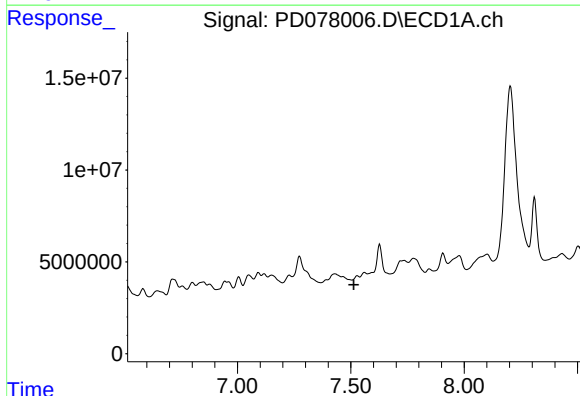
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: -0.054 min
Response: 2984371
Conc: 0.98 ng/ml



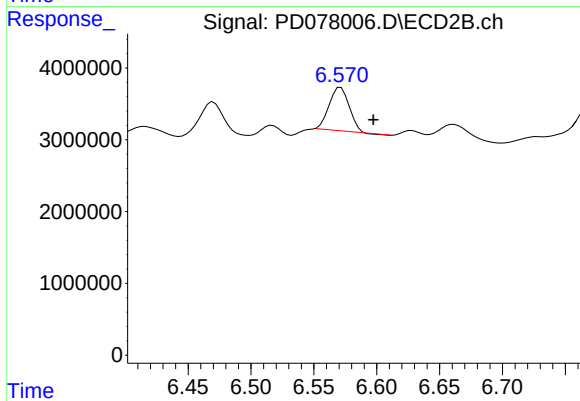
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 2427495
Conc: 1.47 ng/ml



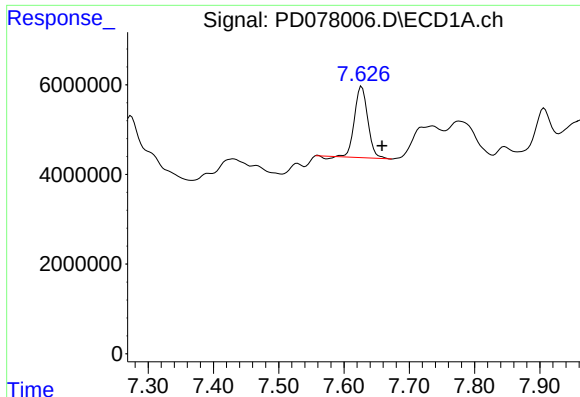
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.016 min
Response: -368936
Conc: N.D.



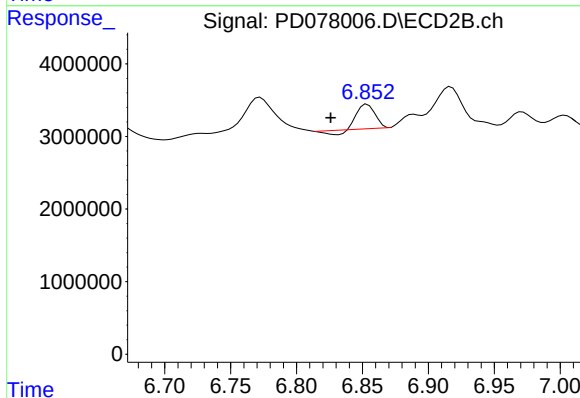
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: -0.026 min
Response: 6681997
Conc: 8.56 ng/ml



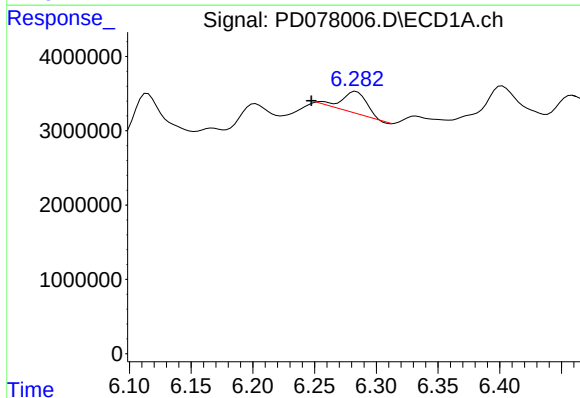
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.031 min
Response: 22221019
Conc: 6.45 ng/ml



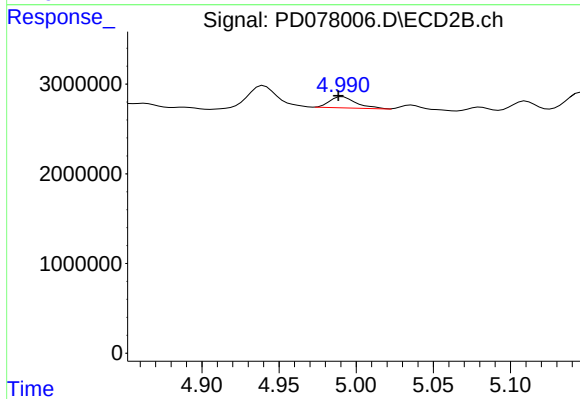
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.028 min
Response: 2809696
Conc: 1.47 ng/ml



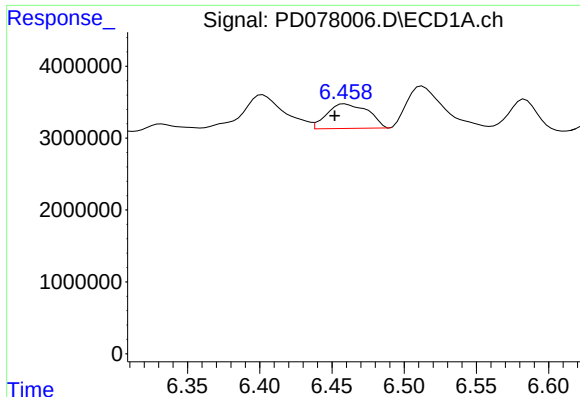
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: 0.036 min
Response: 4070170
Conc: 152.54 ng/ml



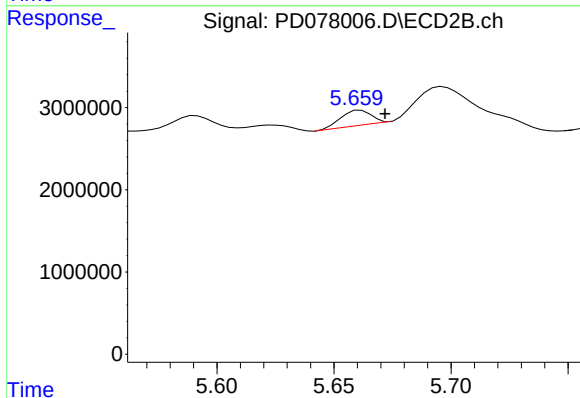
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 1510974
Conc: 144.76 ng/ml



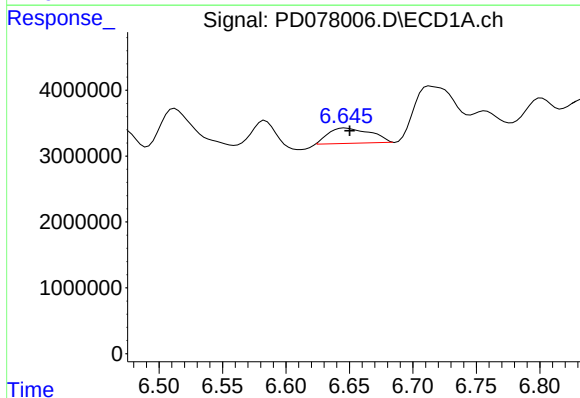
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 6796897
Conc: 207.23 ng/ml



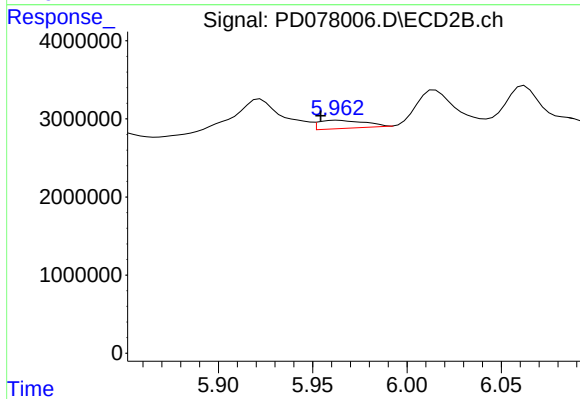
#23 Toxaphene-2

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 1624884
Conc: 134.75 ng/ml



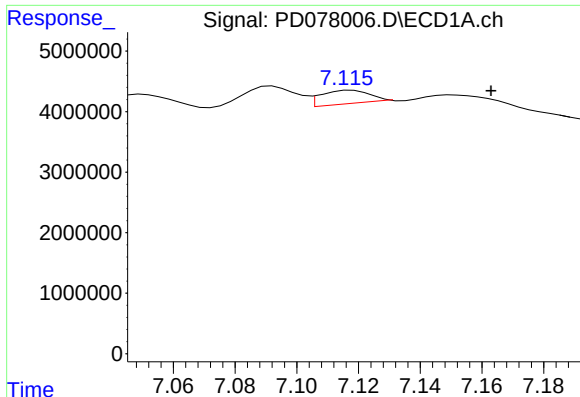
#24 Toxaphene-3

R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 5449274
Conc: 236.06 ng/ml



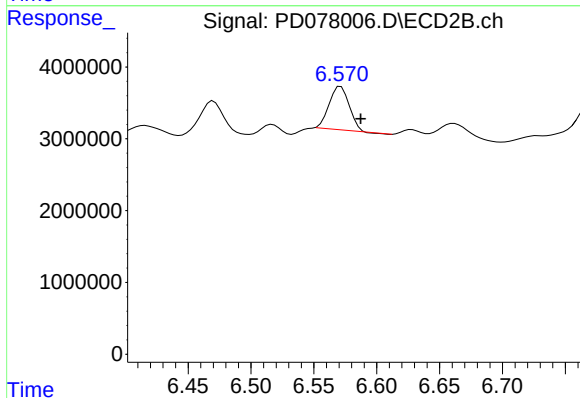
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 1849794
Conc: 135.63 ng/ml



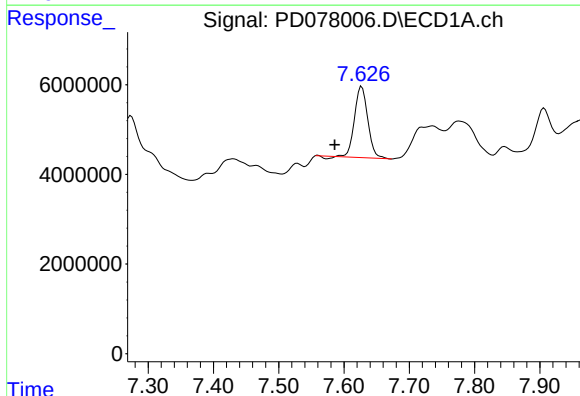
#25 Toxaphene-4

R.T.: 7.118 min
Delta R.T.: -0.045 min
Response: 2984371
Conc: 41.53 ng/ml



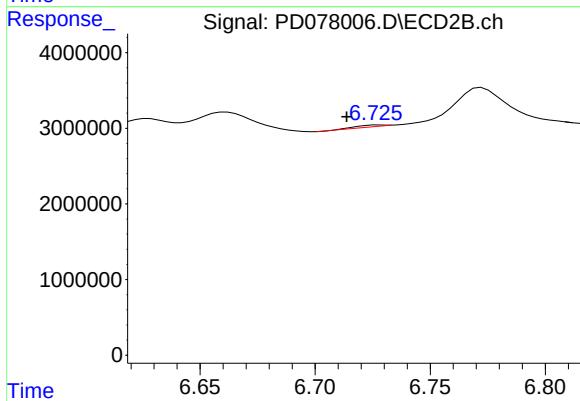
#25 Toxaphene-4

R.T.: 6.571 min
Delta R.T.: -0.016 min
Response: 6681997
Conc: 173.14 ng/ml



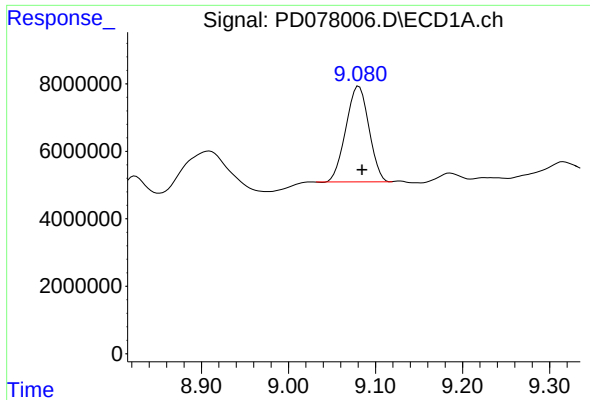
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.041 min
Response: 22221019
Conc: 426.40 ng/ml



#26 Toxaphene-5

R.T.: 6.728 min
Delta R.T.: 0.014 min
Response: 150240
Conc: 2.71 ng/ml



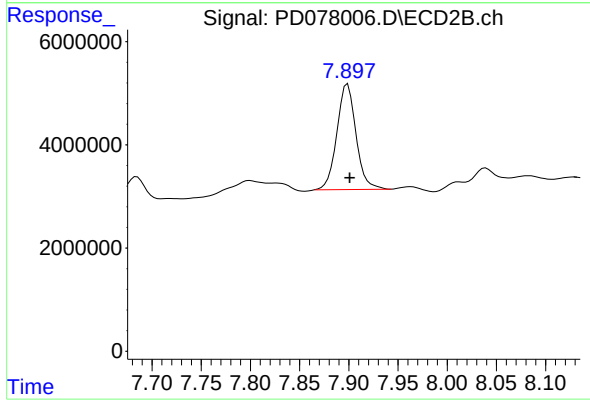
#27 Decachlorobiphenyl

R.T.: 9.081 min

Delta R.T.: -0.004 min

Response: 52135376

Conc: 16.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.002 min

Response: 27736615

Conc: 17.13 ng/ml