

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 17:42
 Operator : AR\AJ
 Sample : P2547-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:14:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

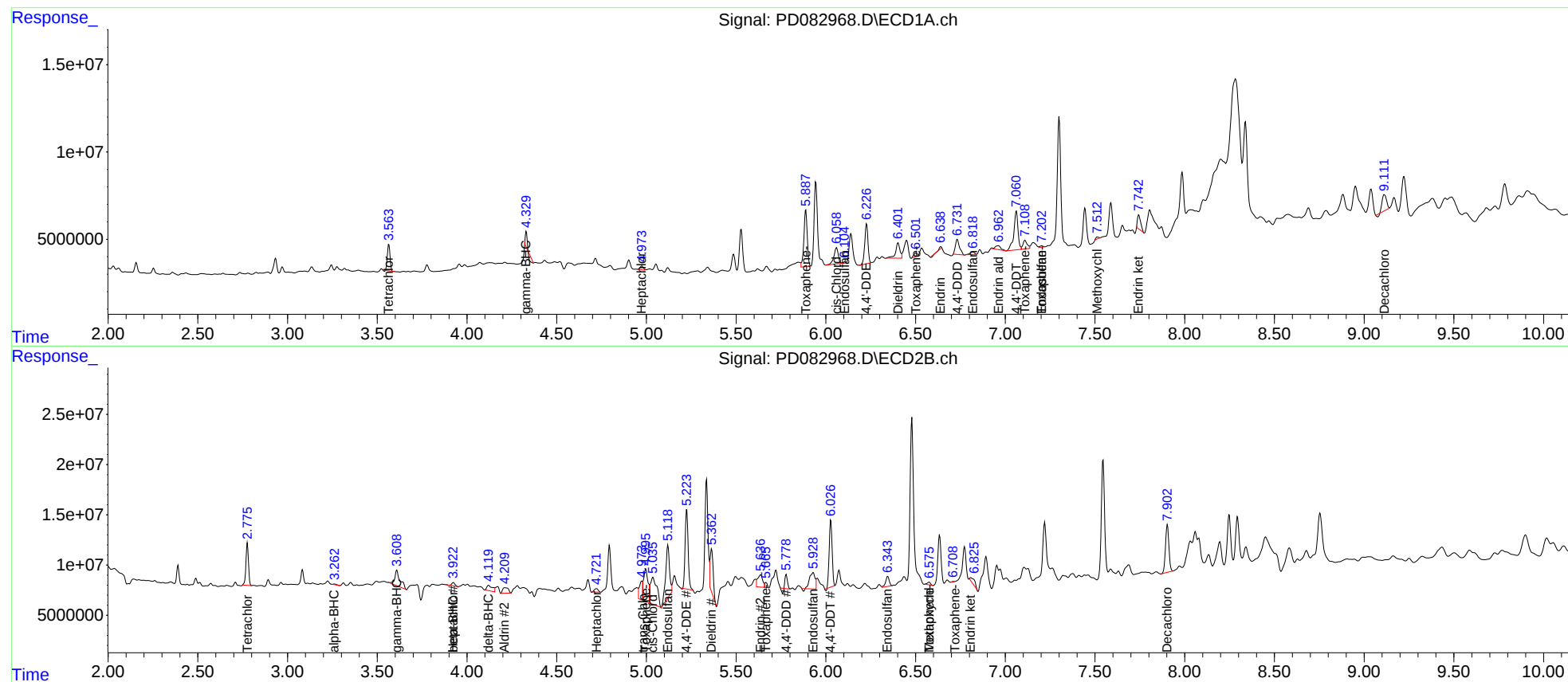
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	15677605	41399287	10.481	10.646
27)	SA Decachlor...	9.112	7.904	14659965	62465106	7.314	15.788 #
Target Compounds							
2)	A alpha-BHC	0.000	3.260	0	940778	N.D.	0.151
3)	MA gamma-BHC...	4.330f	3.609	3100121	31546362	1.256	5.452 #
4)	MA Heptachlor	4.975f	3.924	2614304	4515923	1.038	0.811
5)	MB Aldrin	0.000	4.211	0	12000579	N.D.	2.171
6)	B beta-BHC	4.567	3.924	-1754321	4515923	N.D.	1.801
7)	B delta-BHC	0.000	4.120	0	11938468	N.D.	2.018
8)	B Heptachlo...	5.719	4.722	-206011	5072197	N.D.	0.993
9)	A Endosulfan I	6.105	5.120	677607	76580075	0.326	16.980 #
10)	B trans-Chl...	5.944	4.975	-5298530	21283289	N.D.	4.274
11)	B cis-Chlor...	6.060	5.036	15389743	68622576	6.891	13.511 #
12)	B 4,4'-DDE	6.227	5.225	27958309	92321638	12.820	19.360 #
13)	MA Dieldrin	6.403	5.364	14592617	50719335	6.639	10.150 #
14)	MA Endrin	6.641	5.637	941967	23999244	0.528	5.487 #
15)	B Endosulfa...	6.820	5.929	2513280	32830457	1.305	7.790 #
16)	A 4,4'-DDD	6.732	5.779	13947098	10037310	8.993	2.668 #
17)	MA 4,4'-DDT	7.062	6.028	36486559	75618735	22.685	19.694
18)	B Endrin al...	6.962	6.121	5019491	-6147793	3.613	N.D. #
19)	B Endosulfa...	7.204	6.345	1039429	13927186	0.589	3.464 #
20)	A Methoxychlor	7.514	6.576	1089035	3327418	1.259	1.696 #
21)	B Endrin ke...	7.744f	6.808	10101365	9986467	5.358	2.221 #
22)	Toxaphene-1	5.888	4.996	42085728	57182246	6212.734	2159.764 #
23)	Toxaphene-2	6.502	5.667	2723211	5002285	143.926	175.252
24)	Toxaphene-3	7.110	6.576	8083675	3327418	153.268	35.634 #
25)	Toxaphene-4	7.204	6.711	1039429	174926	26.631	1.371 #

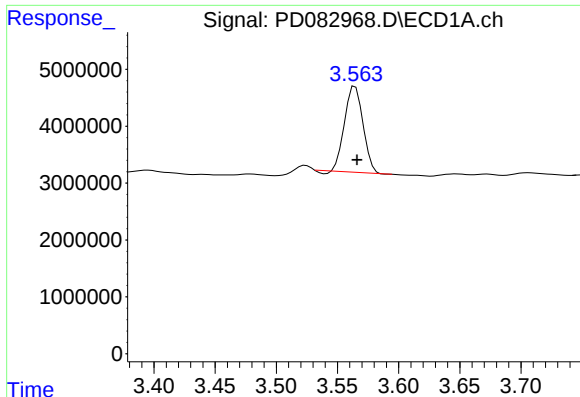
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 17:42
Operator : AR\AJ
Sample : P2547-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:14:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

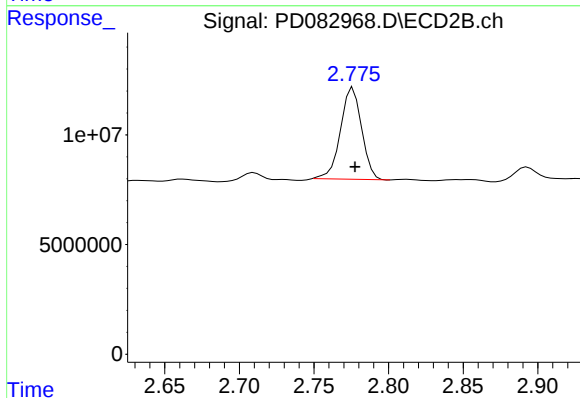
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





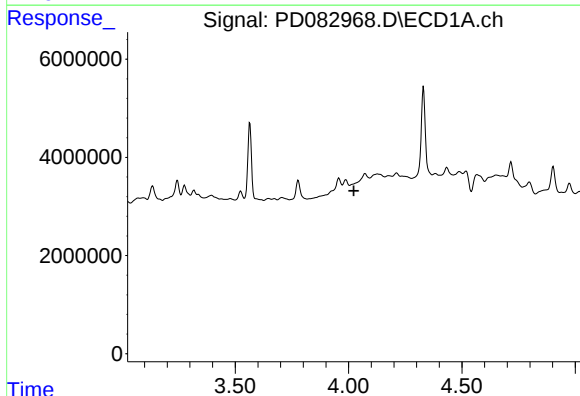
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 15677605
Conc: 10.48 ng/ml



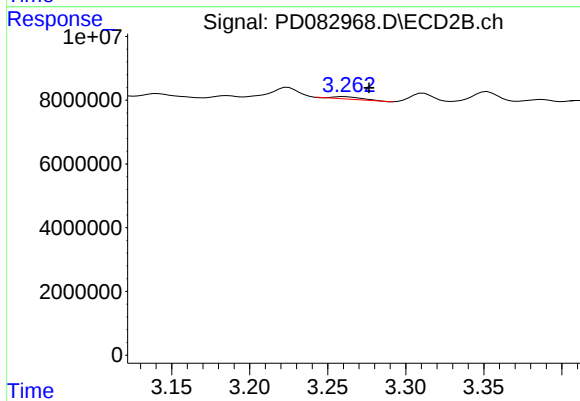
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 41399287
Conc: 10.65 ng/ml



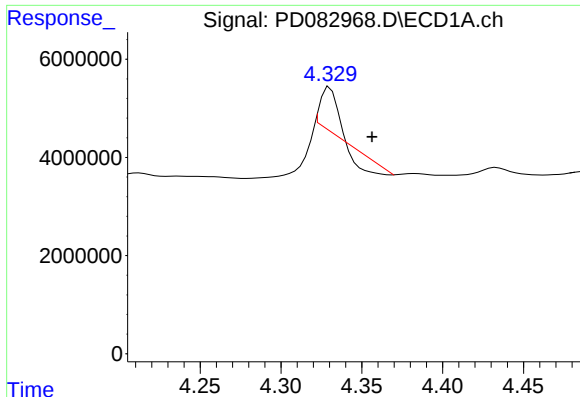
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



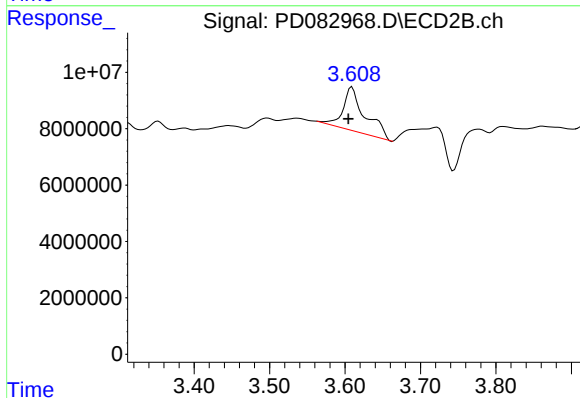
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.016 min
Response: 940778
Conc: 0.15 ng/ml



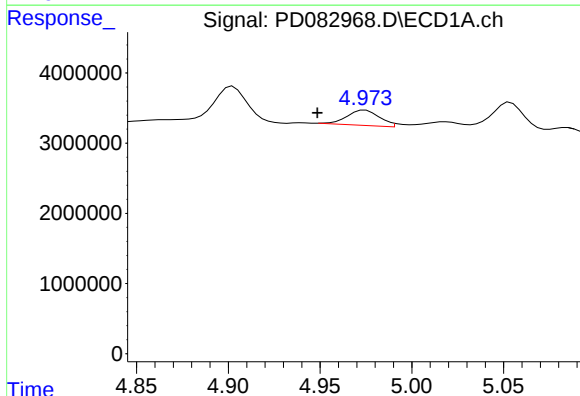
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: 3100121
Conc: 1.26 ng/ml



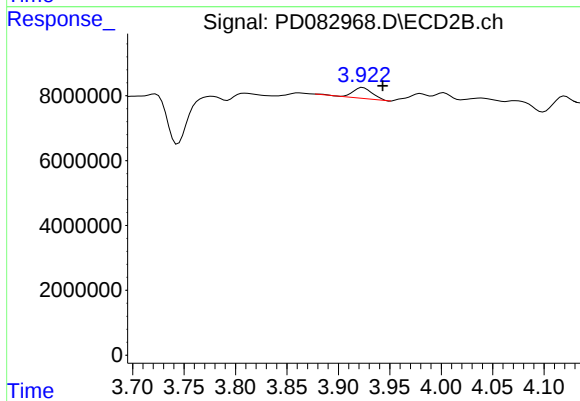
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 31546362
Conc: 5.45 ng/ml



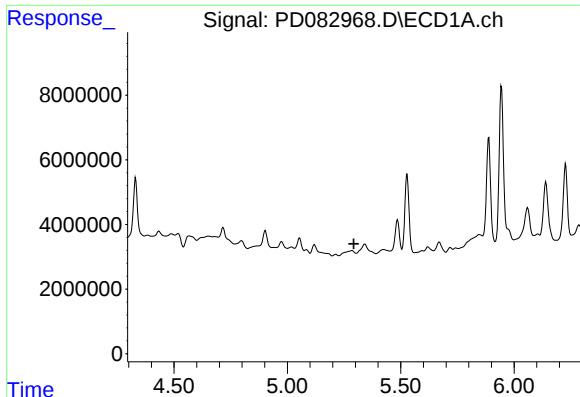
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: 2614304
Conc: 1.04 ng/ml



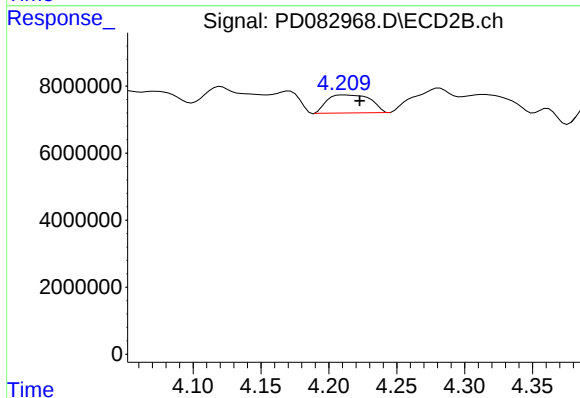
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.019 min
Response: 4515923
Conc: 0.81 ng/ml



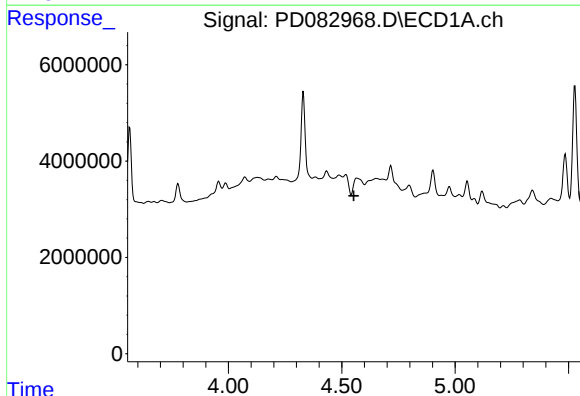
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



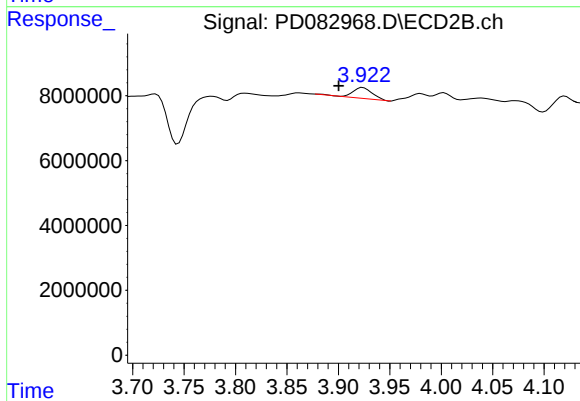
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.012 min
Response: 12000579
Conc: 2.17 ng/ml



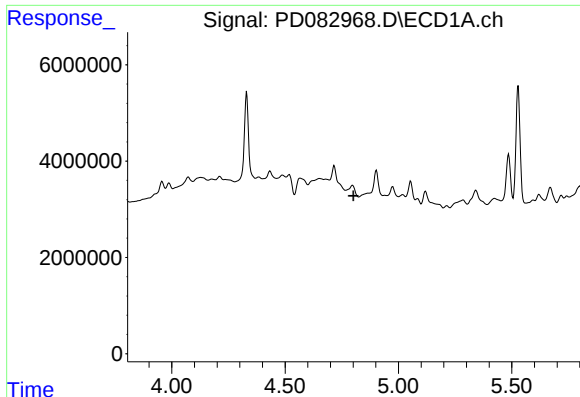
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.014 min
Response: -1754321
Conc: N.D.



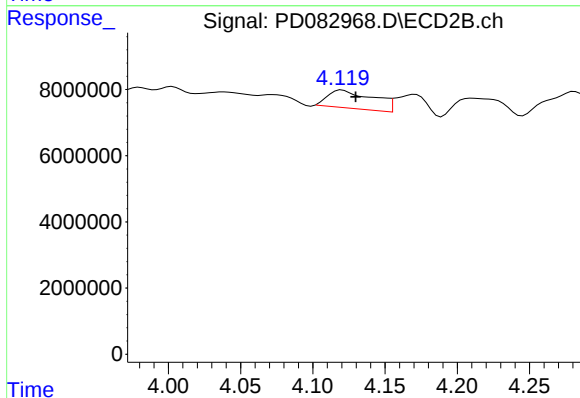
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.024 min
Response: 4515923
Conc: 1.80 ng/ml



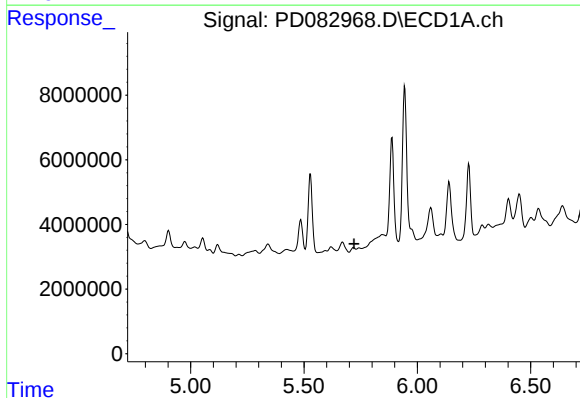
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



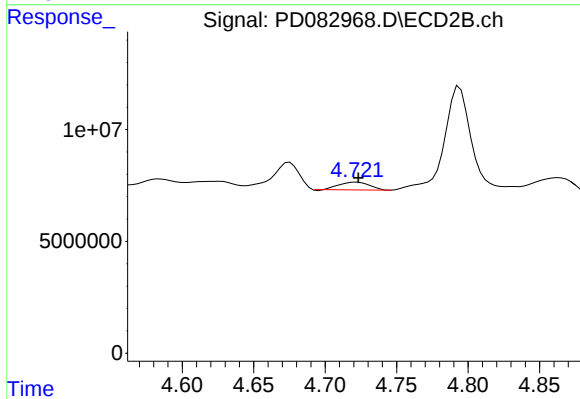
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 11938468
Conc: 2.02 ng/ml



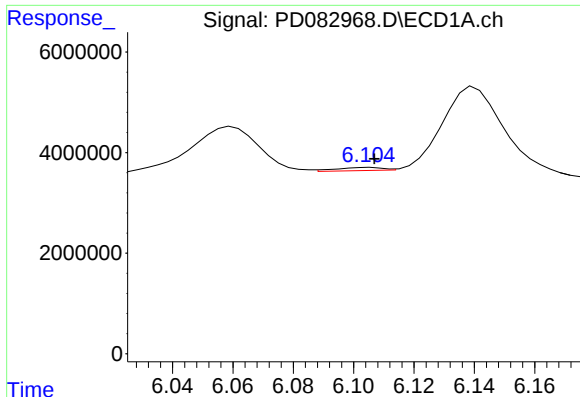
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: -206011
Conc: N.D.



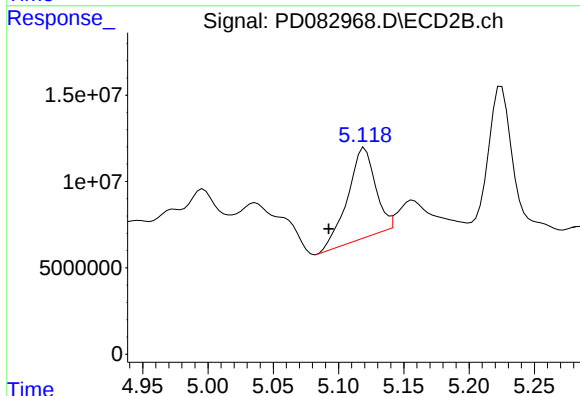
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 5072197
Conc: 0.99 ng/ml



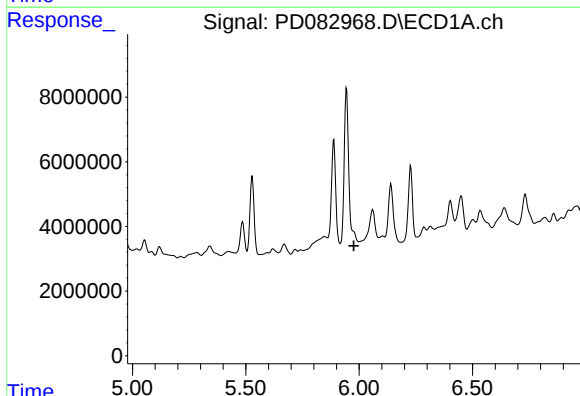
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 677607
Conc: 0.33 ng/ml



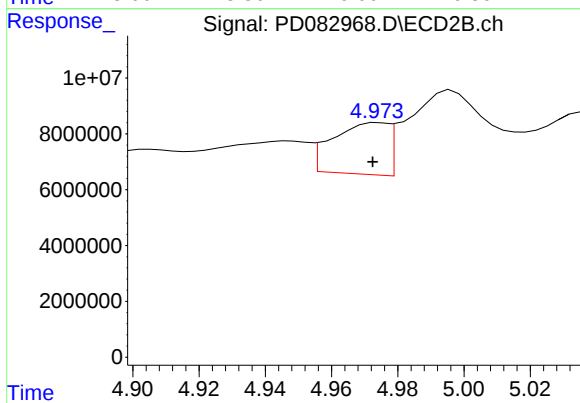
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.028 min
Response: 76580075
Conc: 16.98 ng/ml



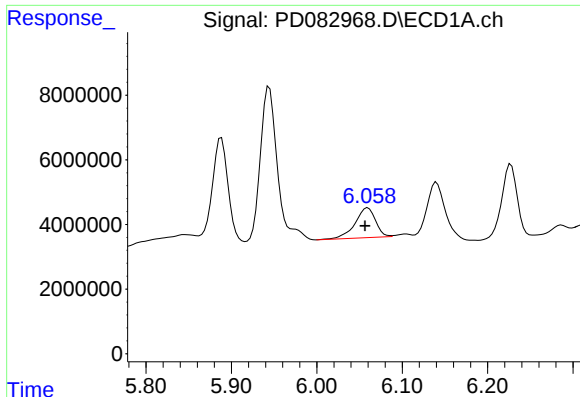
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: -5298530
Conc: N.D.



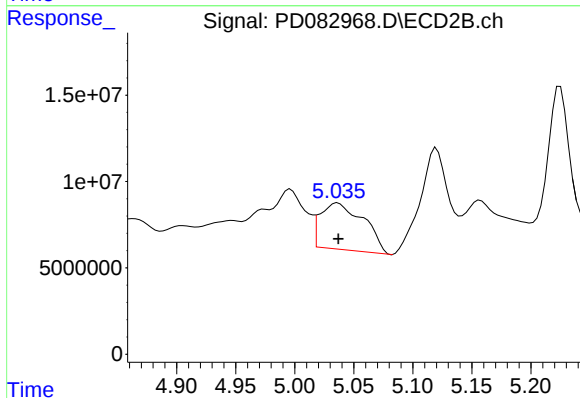
#10 trans-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 21283289
Conc: 4.27 ng/ml



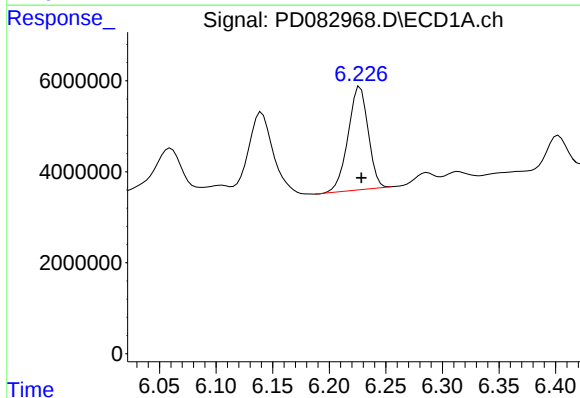
#11 cis-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 15389743
Conc: 6.89 ng/ml



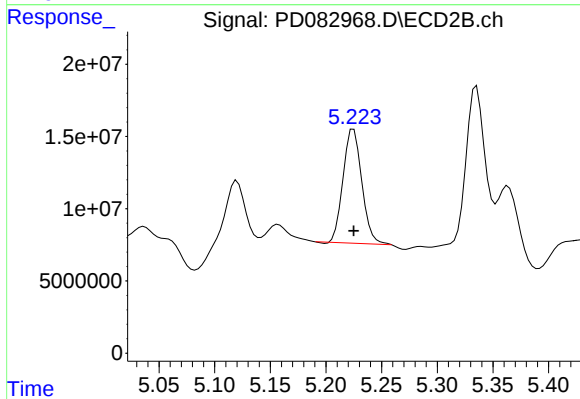
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 68622576
Conc: 13.51 ng/ml



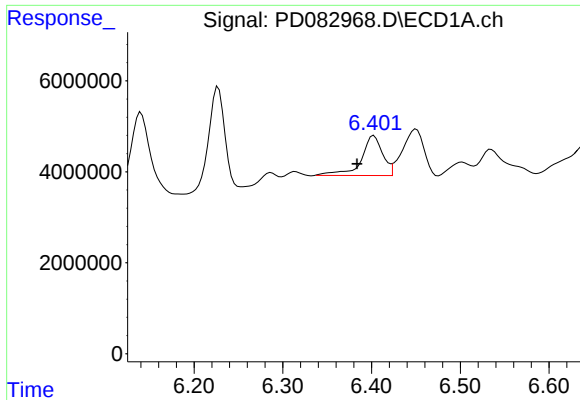
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 27958309
Conc: 12.82 ng/ml



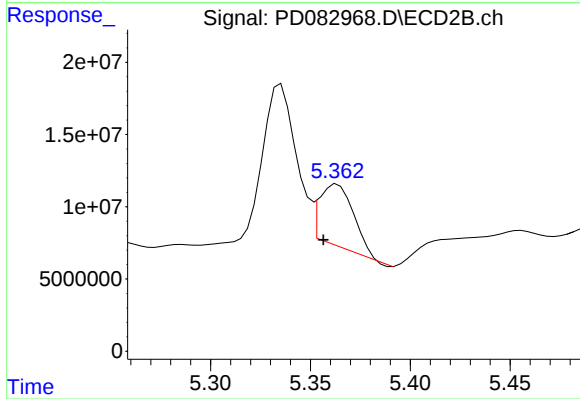
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 92321638
Conc: 19.36 ng/ml



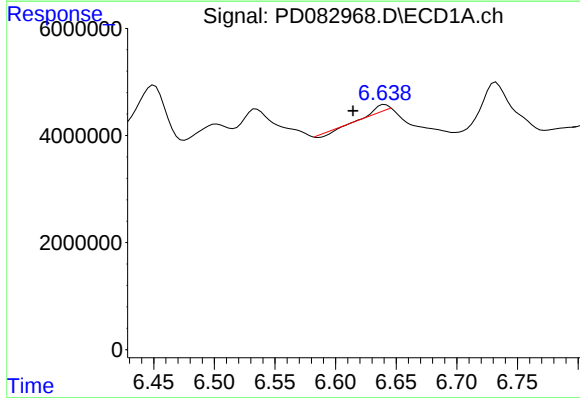
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 14592617
Conc: 6.64 ng/ml



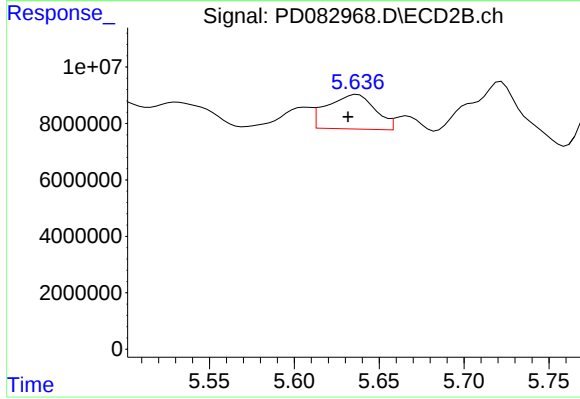
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 50719335
Conc: 10.15 ng/ml



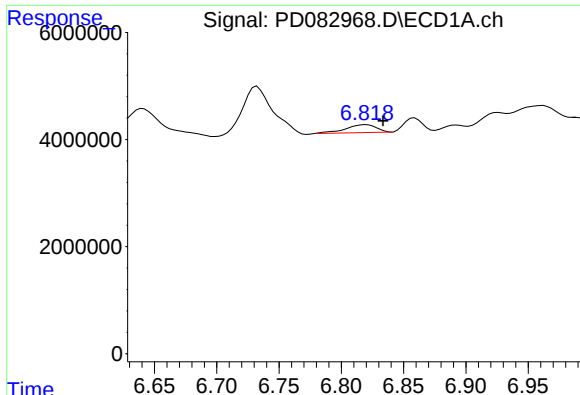
#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.026 min
Response: 941967
Conc: 0.53 ng/ml



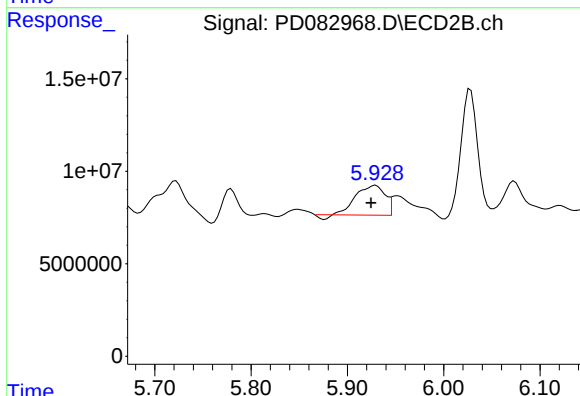
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 23999244
Conc: 5.49 ng/ml



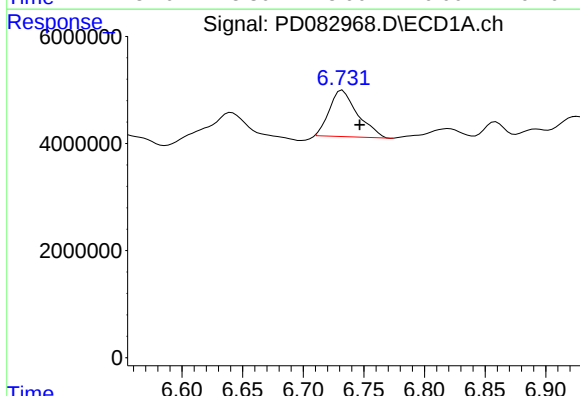
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 2513280
Conc: 1.30 ng/ml



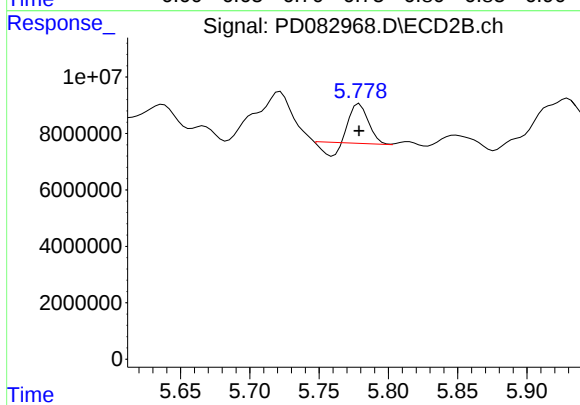
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 32830457
Conc: 7.79 ng/ml



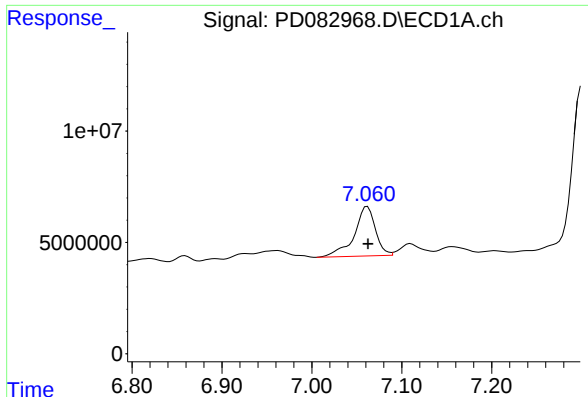
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 13947098
Conc: 8.99 ng/ml



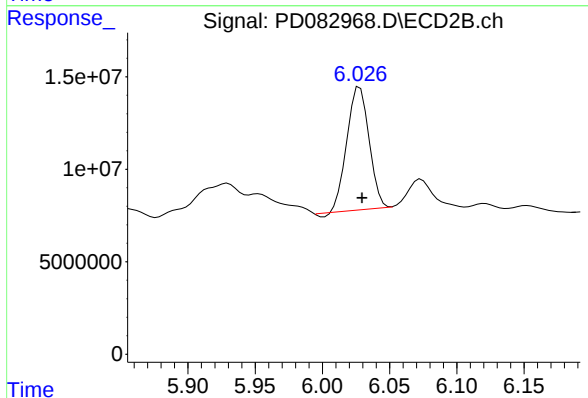
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 10037310
Conc: 2.67 ng/ml



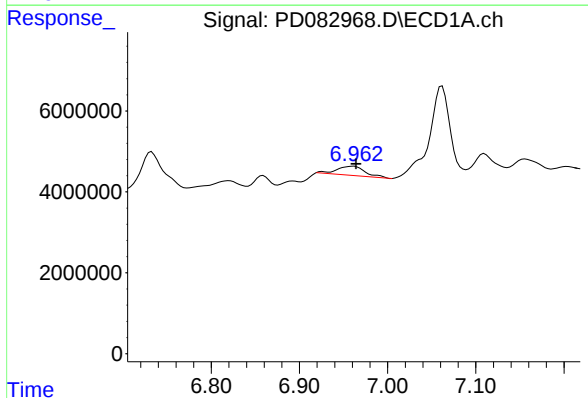
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 36486559
Conc: 22.69 ng/ml



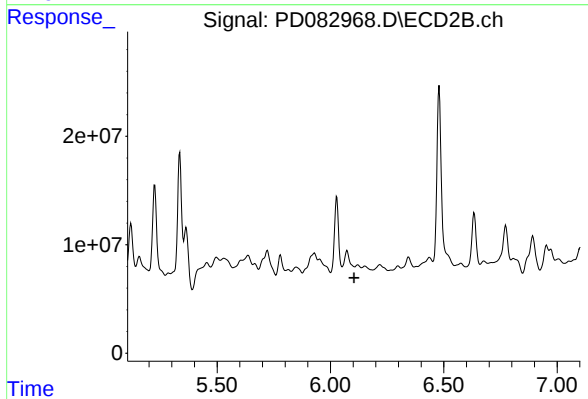
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 75618735
Conc: 19.69 ng/ml



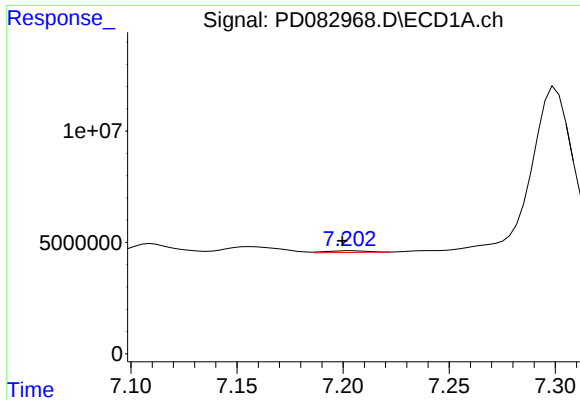
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 5019491
Conc: 3.61 ng/ml



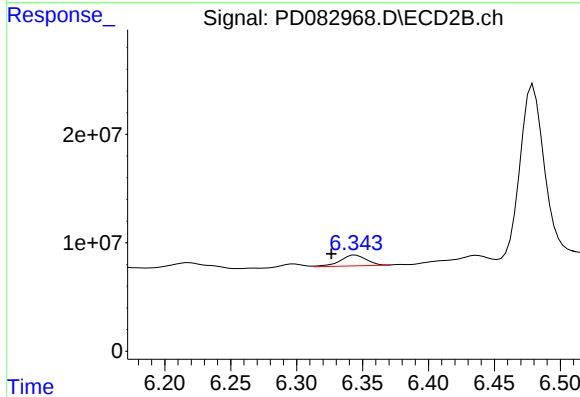
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: -6147793
Conc: N.D.



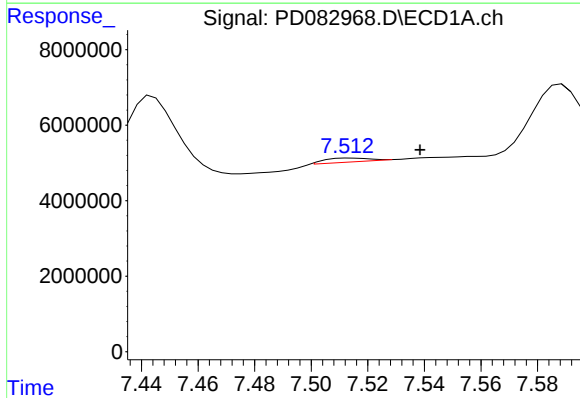
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 1039429
Conc: 0.59 ng/ml



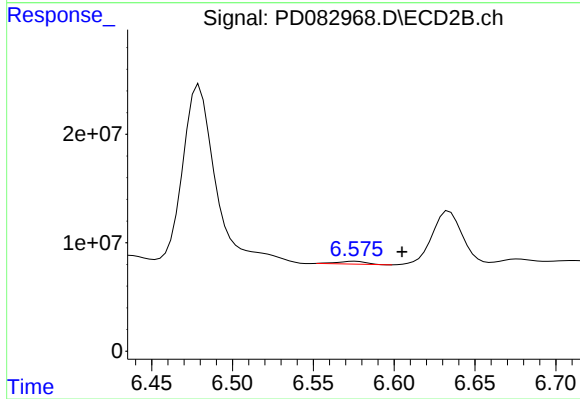
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.018 min
Response: 13927186
Conc: 3.46 ng/ml



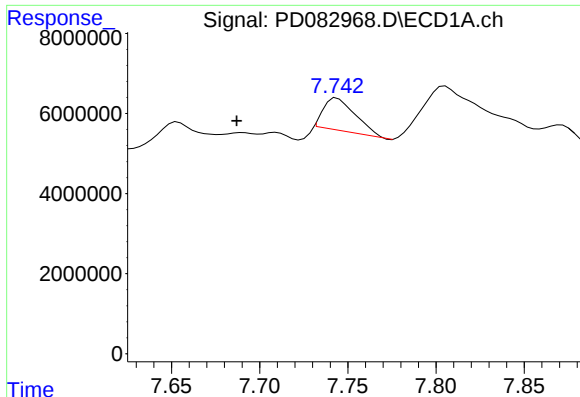
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.024 min
Response: 1089035
Conc: 1.26 ng/ml



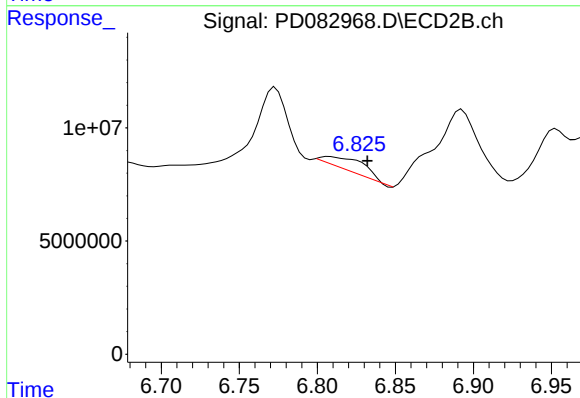
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: -0.029 min
Response: 3327418
Conc: 1.70 ng/ml



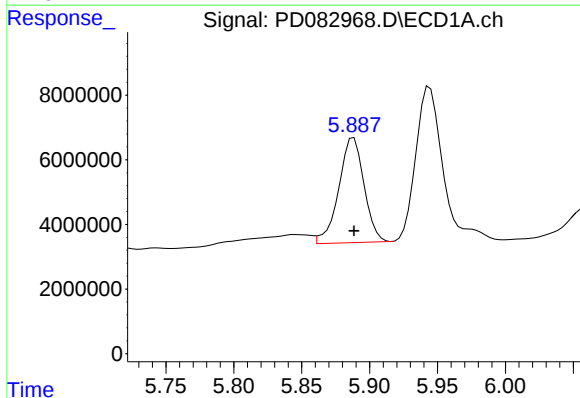
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.057 min
Response: 10101365
Conc: 5.36 ng/ml



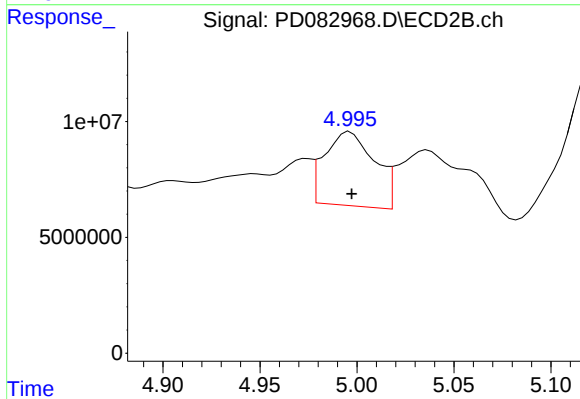
#21 Endrin ketone

R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 9986467
Conc: 2.22 ng/ml



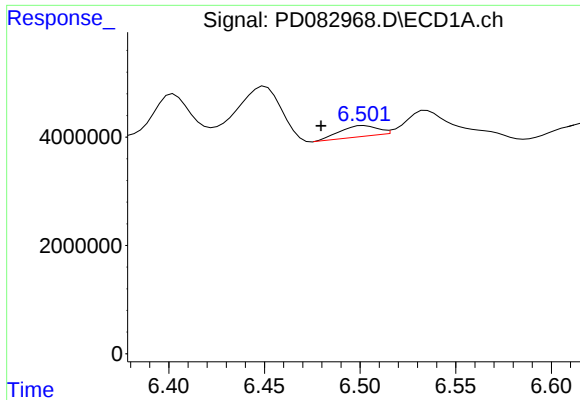
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 42085728
Conc: 6212.73 ng/ml



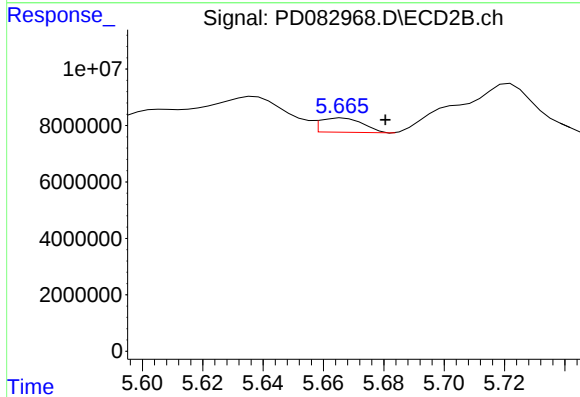
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 57182246
Conc: 2159.76 ng/ml



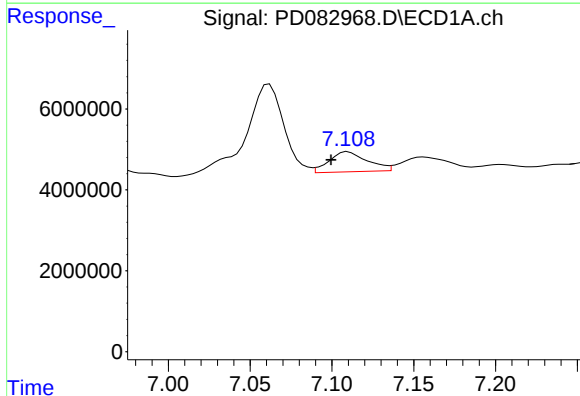
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 2723211
Conc: 143.93 ng/ml



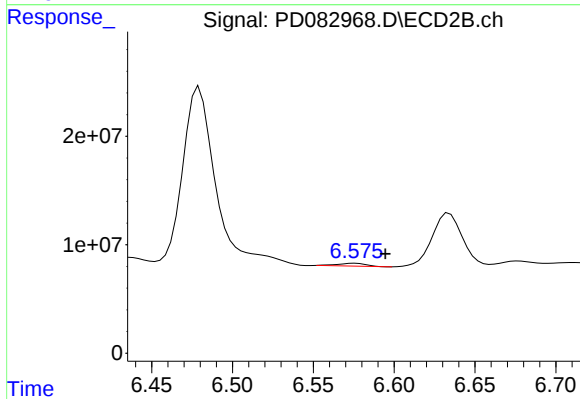
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.014 min
Response: 5002285
Conc: 175.25 ng/ml



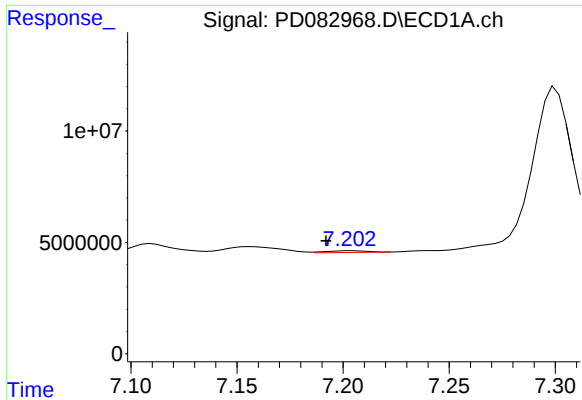
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.010 min
Response: 8083675
Conc: 153.27 ng/ml



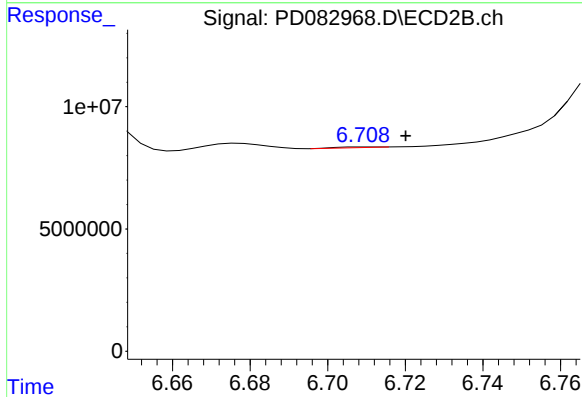
#24 Toxaphene-3

R.T.: 6.576 min
Delta R.T.: -0.019 min
Response: 3327418
Conc: 35.63 ng/ml



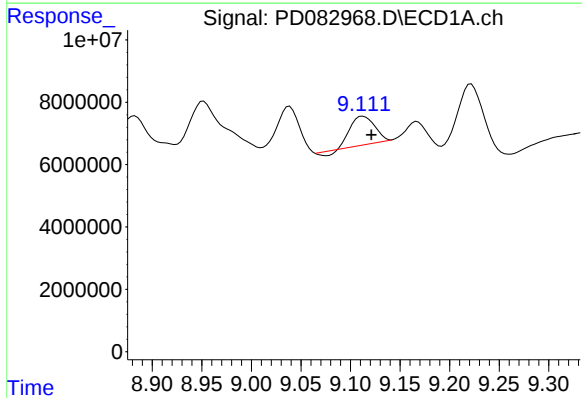
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.012 min
Response: 1039429
Conc: 26.63 ng/ml



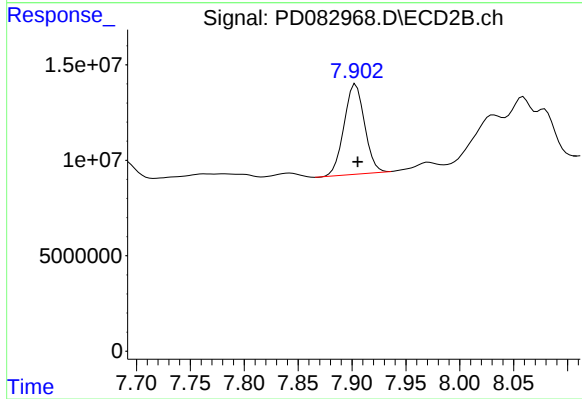
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.009 min
Response: 174926
Conc: 1.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.009 min
Response: 14659965
Conc: 7.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 62465106
Conc: 15.79 ng/ml