

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 14:16
 Operator : AR\AJ
 Sample : 04922-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:07:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

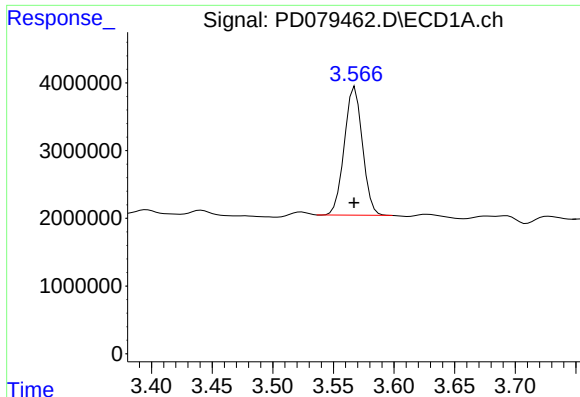
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	19683438	33235328	13.478	14.530
27)	SA Decachlor...	9.108	7.949	13360250	23949307	7.529	10.031 #
Target Compounds							
2)	A alpha-BHC	4.059f	3.330	4467918	826304	1.803	0.228 #
4)	MA Heptachlor	4.904f	3.970	1153740	5342504	0.461	1.601 #
5)	MB Aldrin	5.286	4.267	16216545	6647081	6.915	2.043 #
6)	B beta-BHC	0.000	3.944	0	4169666	N.D.	2.546
7)	B delta-BHC	4.802	4.173	9094088	12717581	3.649	3.559
8)	B Heptachlo...	5.713	4.758	8270002	24008705	3.730	7.762 #
9)	A Endosulfan I	6.092	5.159	24691421	13357143	11.944	4.818 #
10)	B trans-Chl...	5.996	4.990	3664133	27814295	1.722	9.369 #
11)	B cis-Chlor...	6.052	5.064	7004706	5316981	3.216	1.752 #
12)	B 4,4'-DDE	6.225	5.263	24005968	-1806699	12.160	N.D. #
13)	MA Dieldrin	6.359	5.397	18460711	47499648	8.392	14.917 #
14)	MA Endrin	6.609	5.677	5143690	-4592898	2.819	N.D. #
15)	B Endosulfa...	6.878f	5.951	16281570	19307492	8.558	7.434
16)	A 4,4'-DDD	6.752	5.818	32558635	6805137	20.099	2.891 #
17)	MA 4,4'-DDT	7.059	6.065	4875662	67347509	2.862	28.037 #
18)	B Endrin al...	6.992	6.172	15841016	15765059	10.628	7.790 #
19)	B Endosulfa...	7.189	6.385	51233391	103.4E6	27.515	41.595 #
20)	A Methoxychlor	7.553	6.621	24714231	-18791870	26.809	N.D. #
21)	B Endrin ke...	7.651	0.000	5115535	0	2.618	N.D. #
22)	Toxaphene-1	5.886	5.038	12591581	8413720	1836.219	503.185 #
23)	Toxaphene-2	6.485	5.368	9056006	10836987	466.384	644.886 #
25)	Toxaphene-4	7.189	6.758	51233391	417755	1222.129	5.307 #
26)	Toxaphene-5	7.617	7.089	29068099	-405045	923.581	N.D. #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:07:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

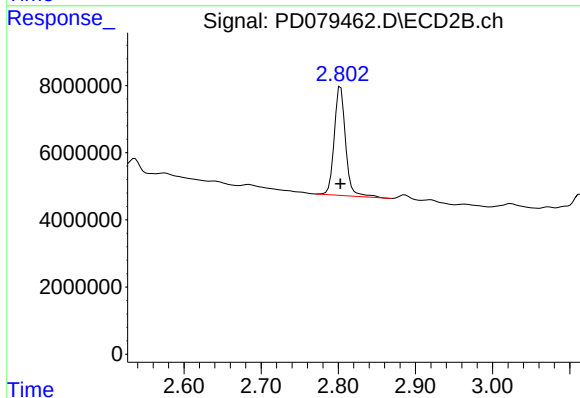
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





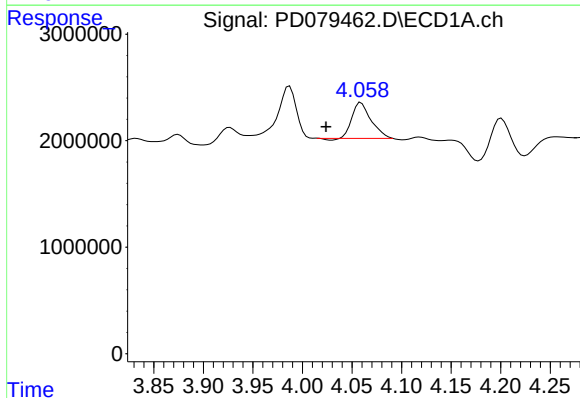
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 19683438
Conc: 13.48 ng/ml



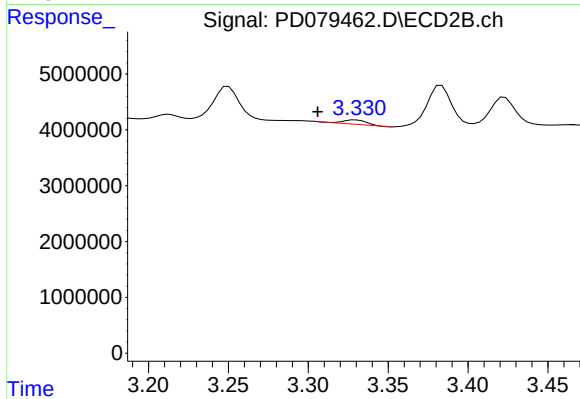
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 33235328
Conc: 14.53 ng/ml



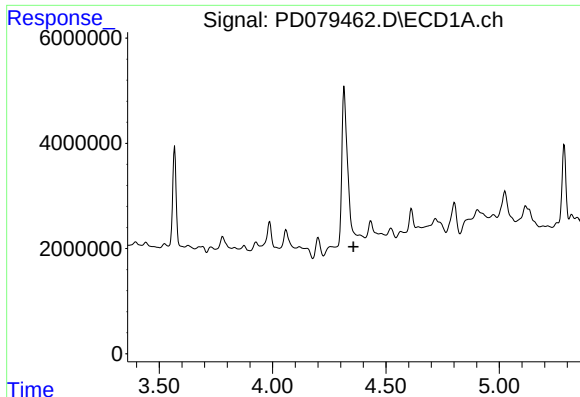
#2 alpha-BHC

R.T.: 4.059 min
Delta R.T.: 0.035 min
Response: 4467918
Conc: 1.80 ng/ml



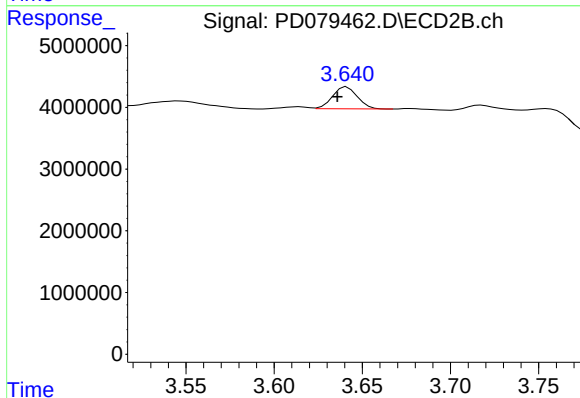
#2 alpha-BHC

R.T.: 3.330 min
Delta R.T.: 0.024 min
Response: 826304
Conc: 0.23 ng/ml



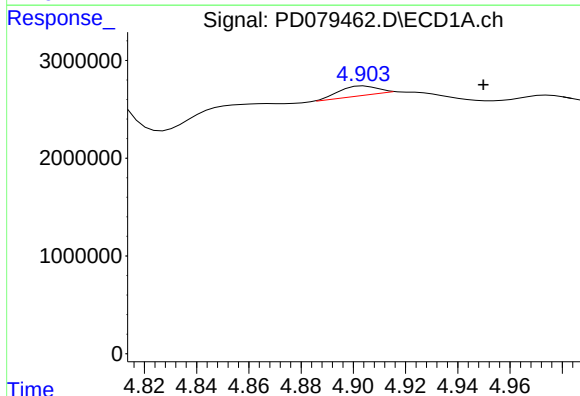
#3 gamma-BHC (Lindane)

R.T.: 4.316 min
Delta R.T.: -0.041 min
Response: -5659861
Conc: N.D.



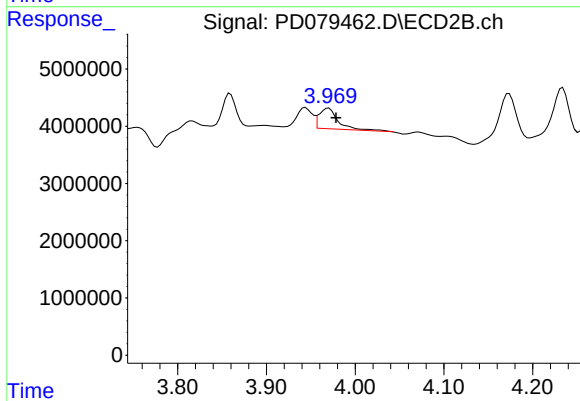
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.006 min
Response: 3467904
Conc: 1.01 ng/ml



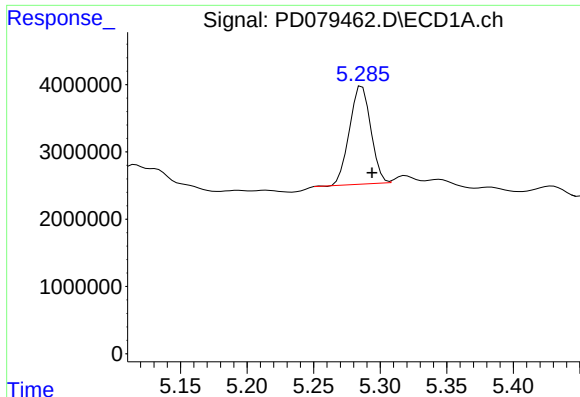
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.046 min
Response: 1153740
Conc: 0.46 ng/ml



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.008 min
Response: 5342504
Conc: 1.60 ng/ml



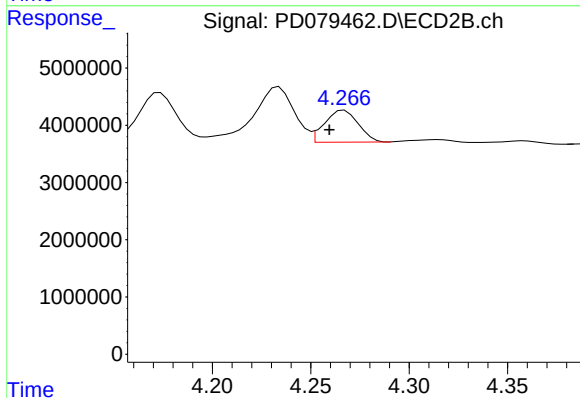
#5 Aldrin

R.T.: 5.286 min

Delta R.T.: -0.008 min

Response: 16216545

Conc: 6.92 ng/ml



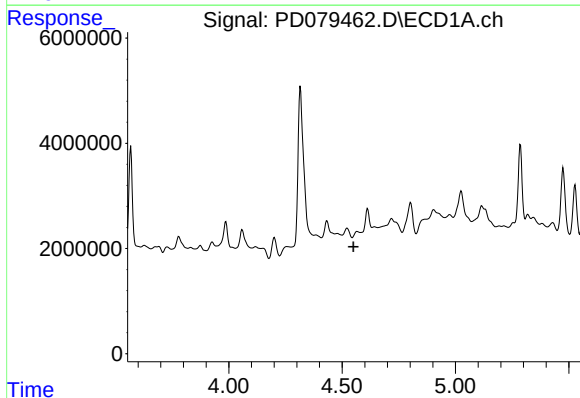
#5 Aldrin

R.T.: 4.267 min

Delta R.T.: 0.008 min

Response: 6647081

Conc: 2.04 ng/ml



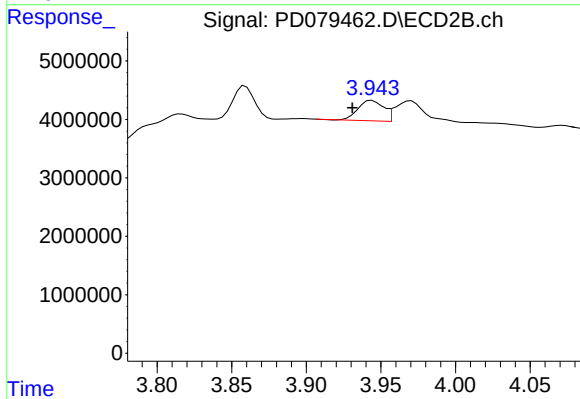
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.551 min

Response: 0

Conc: N.D.



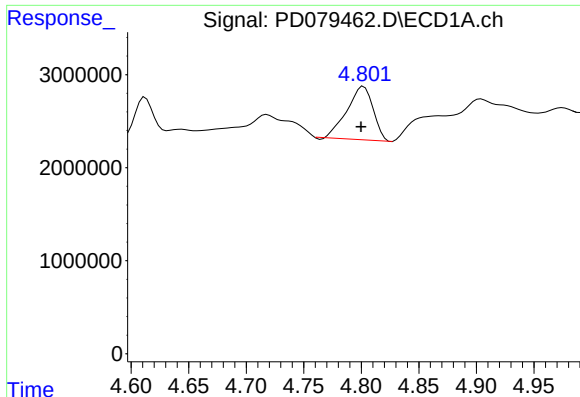
#6 beta-BHC

R.T.: 3.944 min

Delta R.T.: 0.013 min

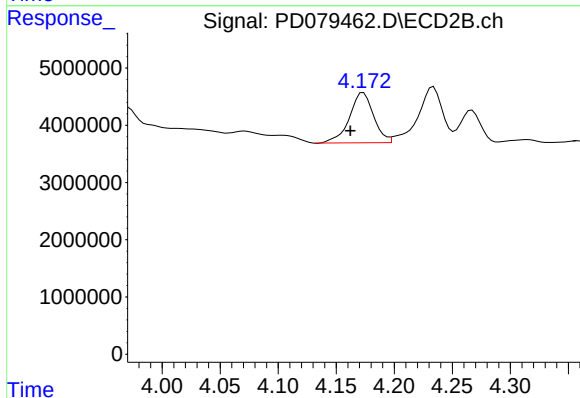
Response: 4169666

Conc: 2.55 ng/ml



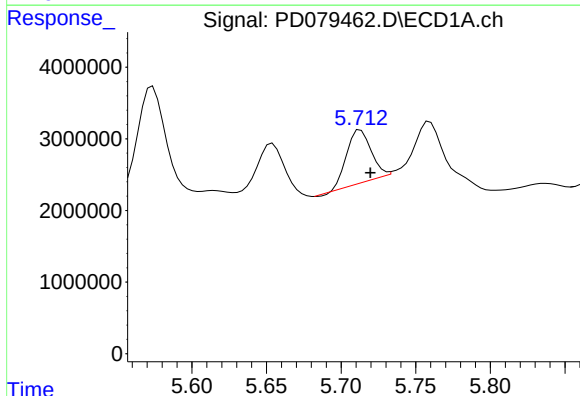
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 9094088
Conc: 3.65 ng/ml



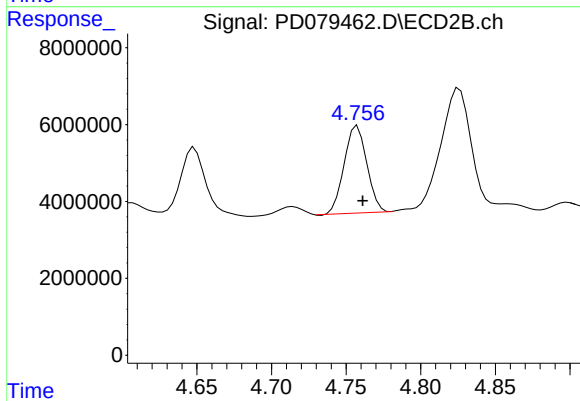
#7 delta-BHC

R.T.: 4.173 min
Delta R.T.: 0.011 min
Response: 12717581
Conc: 3.56 ng/ml



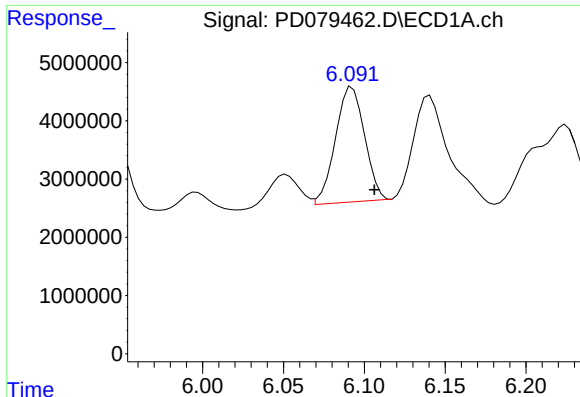
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 8270002
Conc: 3.73 ng/ml



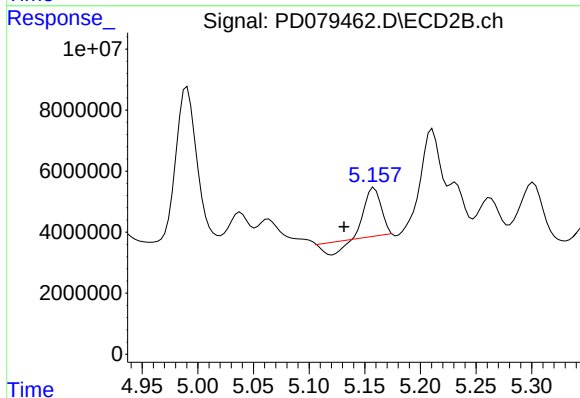
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 24008705
Conc: 7.76 ng/ml



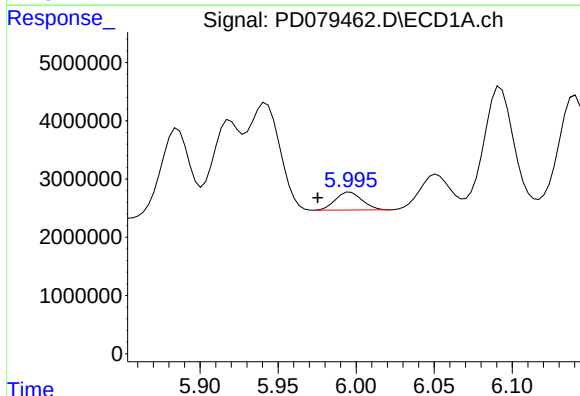
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.014 min
Response: 24691421
Conc: 11.94 ng/ml



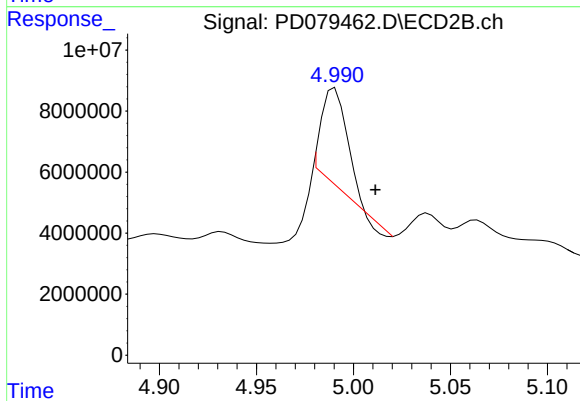
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: 0.027 min
Response: 13357143
Conc: 4.82 ng/ml



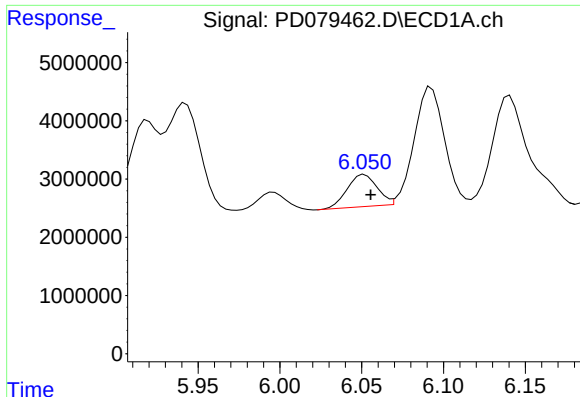
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.021 min
Response: 3664133
Conc: 1.72 ng/ml



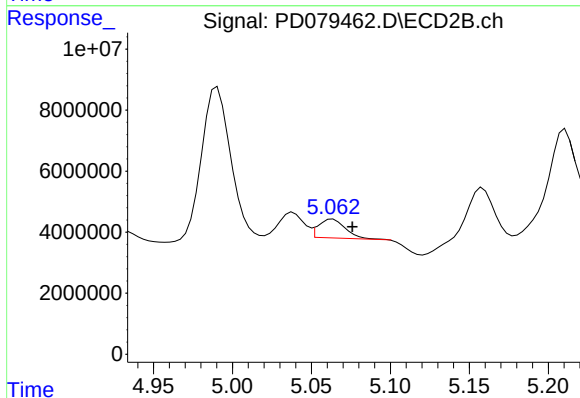
#10 trans-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.021 min
Response: 27814295
Conc: 9.37 ng/ml



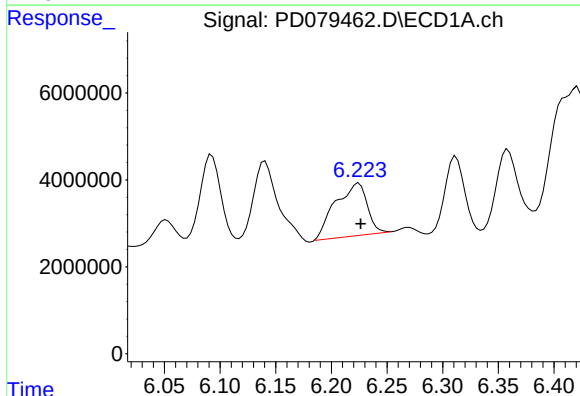
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 7004706
Conc: 3.22 ng/ml



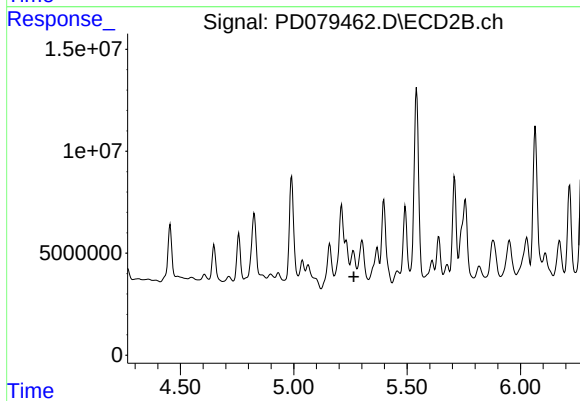
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.012 min
Response: 5316981
Conc: 1.75 ng/ml



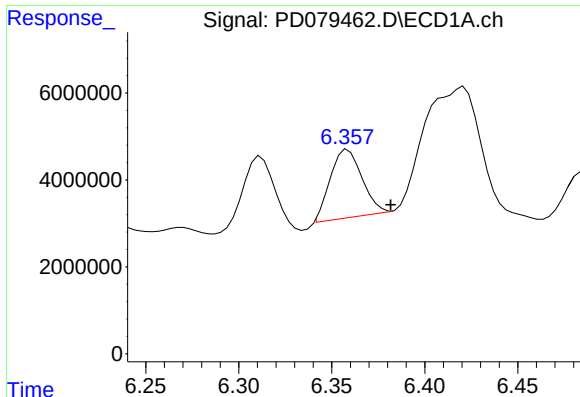
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 24005968
Conc: 12.16 ng/ml



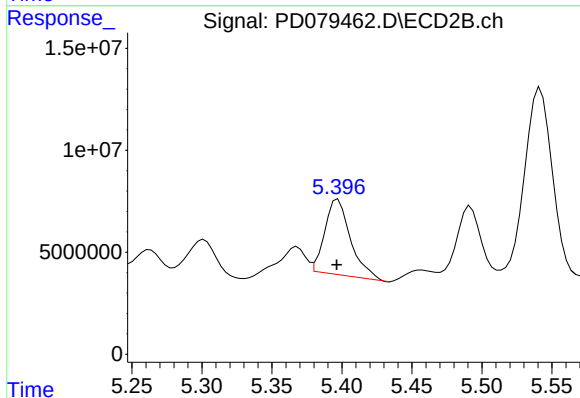
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: -1806699
Conc: N.D.



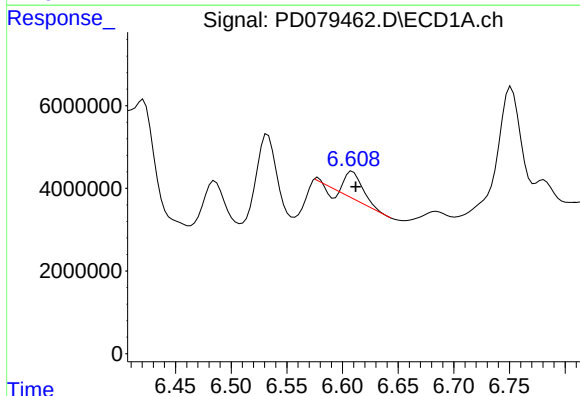
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.023 min
Response: 18460711
Conc: 8.39 ng/ml



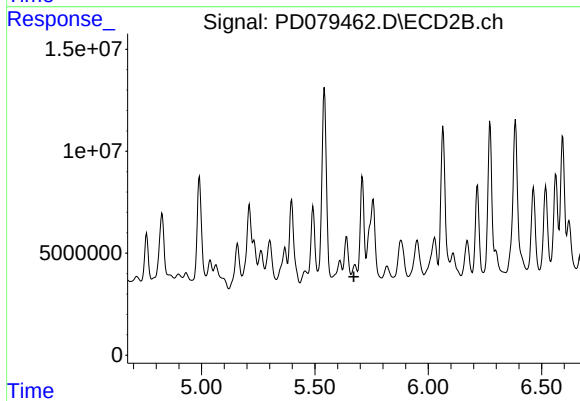
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.001 min
Response: 47499648
Conc: 14.92 ng/ml



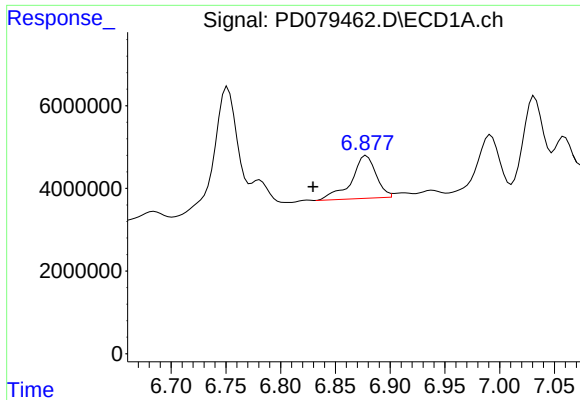
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 5143690
Conc: 2.82 ng/ml



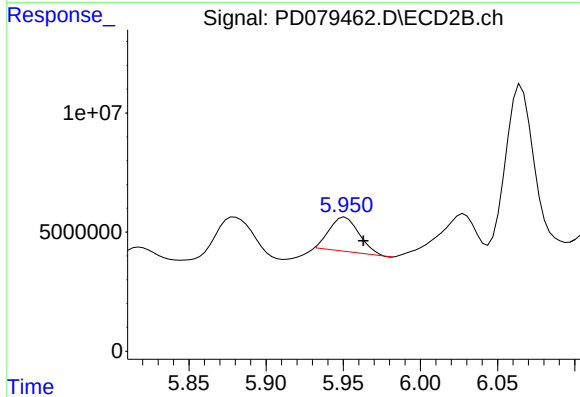
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.006 min
Response: -4592898
Conc: N.D.



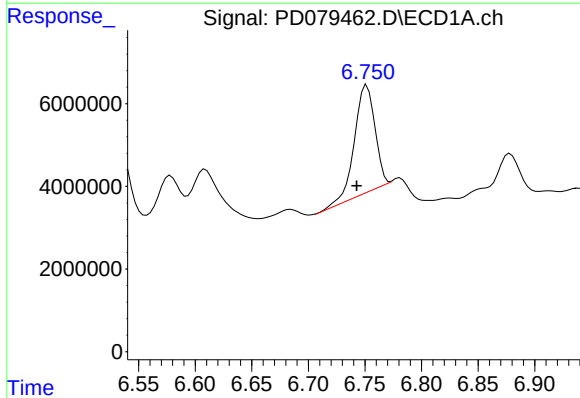
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: 0.049 min
Response: 16281570
Conc: 8.56 ng/ml



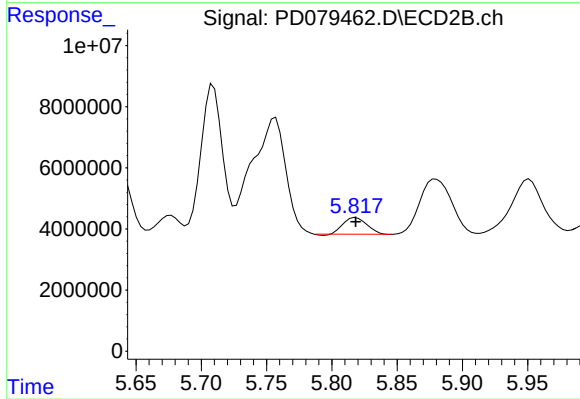
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 19307492
Conc: 7.43 ng/ml



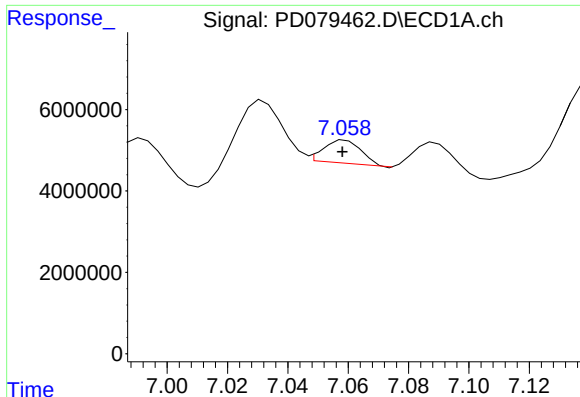
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.009 min
Response: 32558635
Conc: 20.10 ng/ml



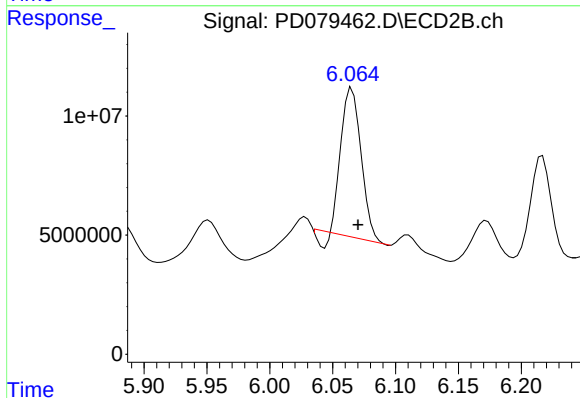
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 6805137
Conc: 2.89 ng/ml



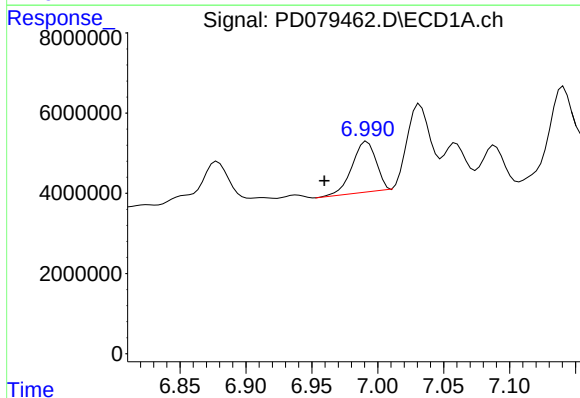
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 4875662
Conc: 2.86 ng/ml



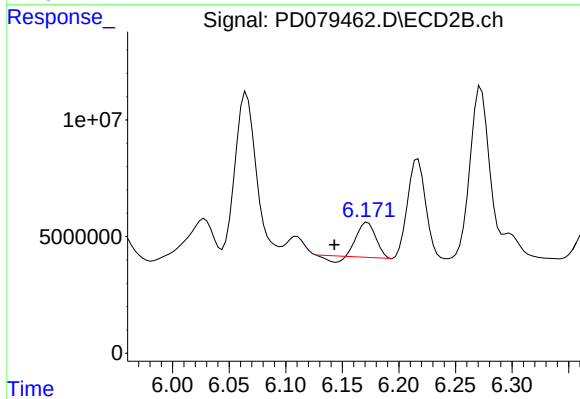
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 67347509
Conc: 28.04 ng/ml



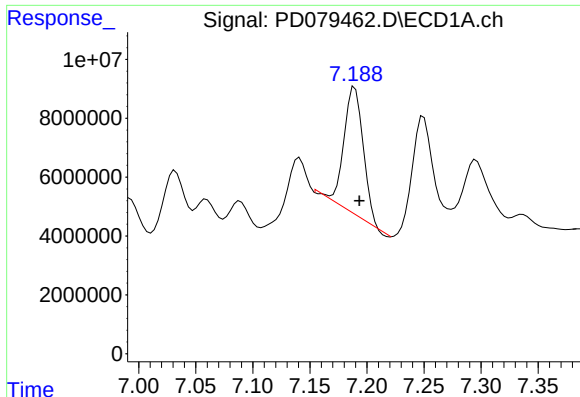
#18 Endrin aldehyde

R.T.: 6.992 min
Delta R.T.: 0.032 min
Response: 15841016
Conc: 10.63 ng/ml



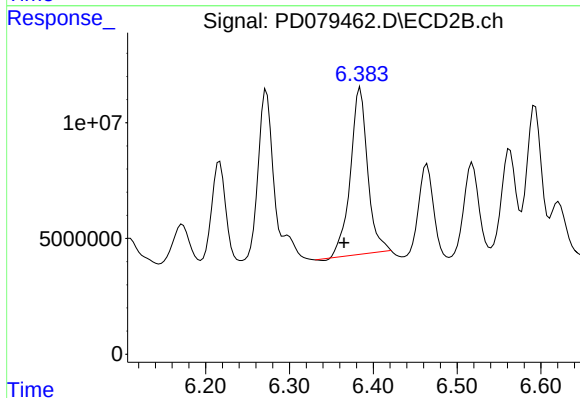
#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: 0.029 min
Response: 15765059
Conc: 7.79 ng/ml



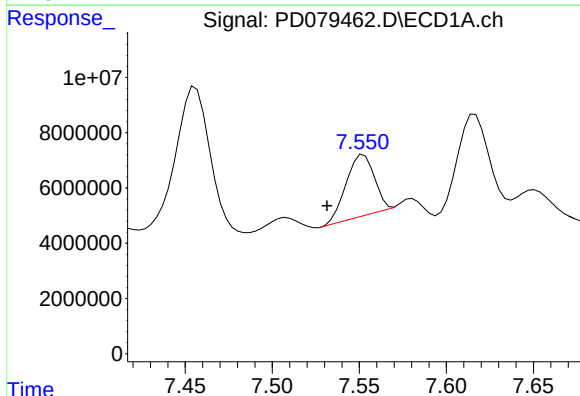
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 51233391
Conc: 27.52 ng/ml



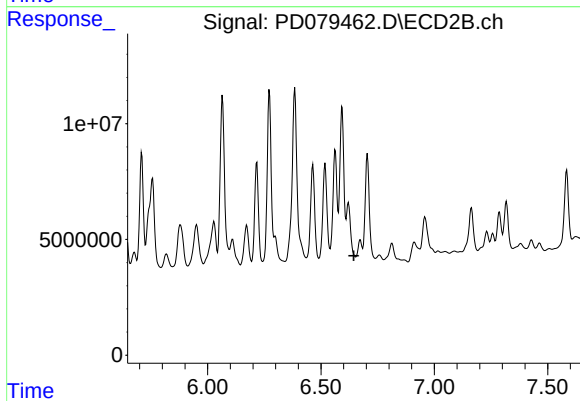
#19 Endosulfan Sulfate

R.T.: 6.385 min
Delta R.T.: 0.019 min
Response: 103354999
Conc: 41.59 ng/ml



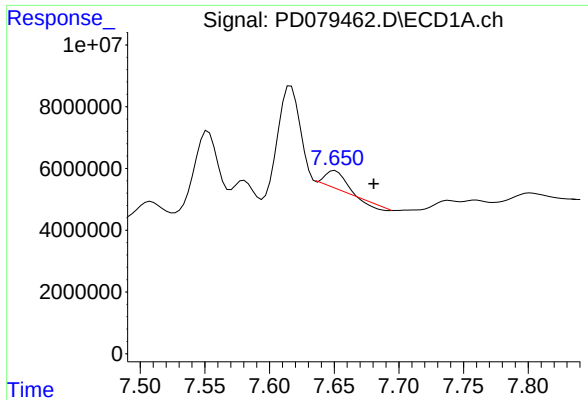
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.021 min
Response: 24714231
Conc: 26.81 ng/ml



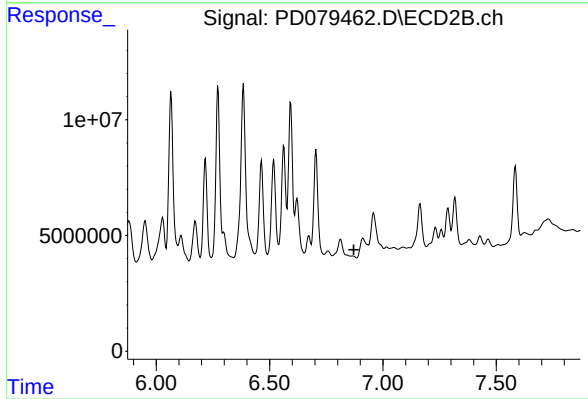
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.024 min
Response: -18791870
Conc: N.D.



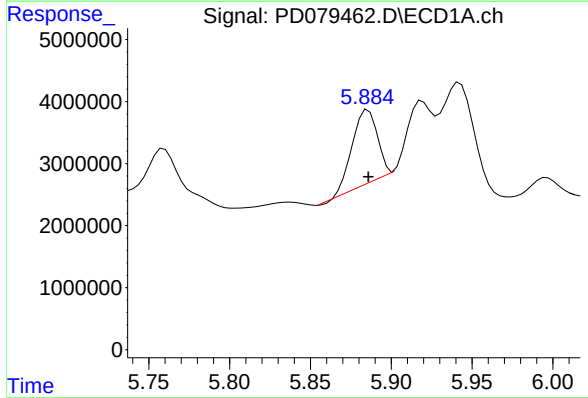
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.030 min
Response: 5115535
Conc: 2.62 ng/ml



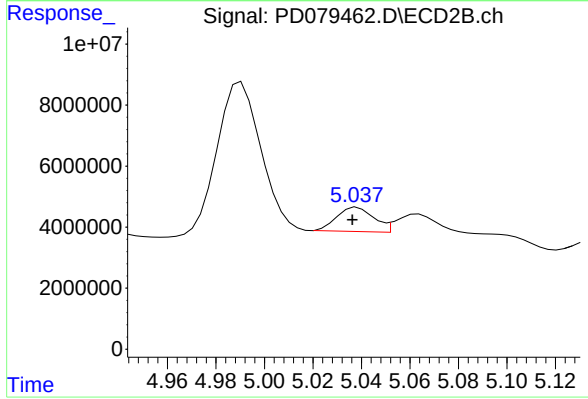
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



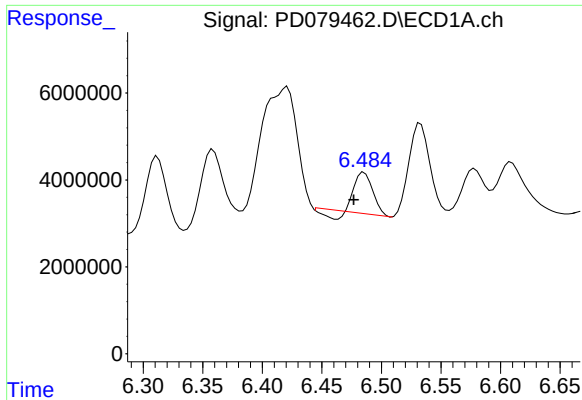
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 12591581
Conc: 1836.22 ng/ml



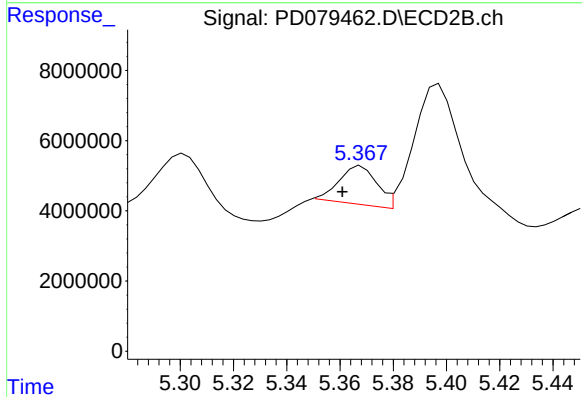
#22 Toxaphene-1

R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 8413720
Conc: 503.19 ng/ml



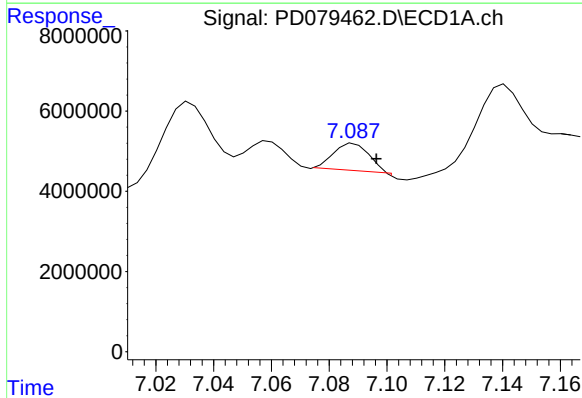
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.009 min
Response: 9056006
Conc: 466.38 ng/ml



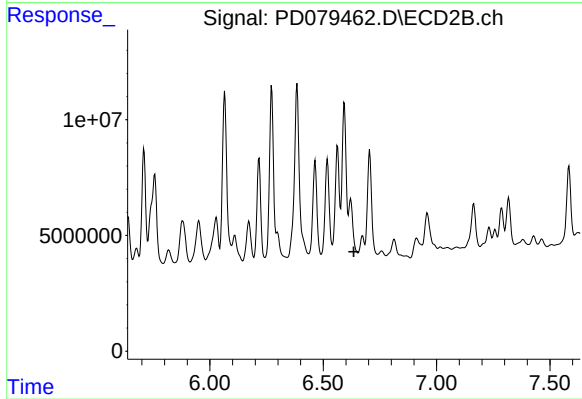
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 10836987
Conc: 644.89 ng/ml



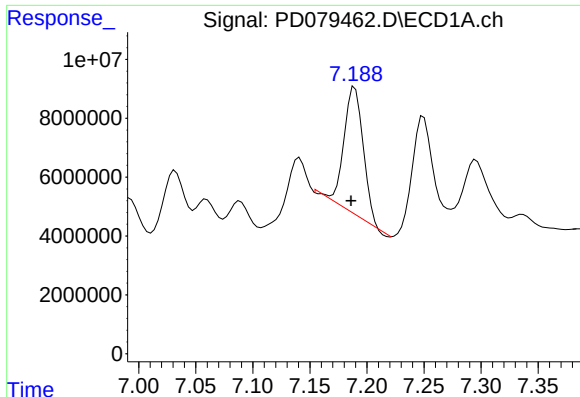
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: -0.008 min
Response: 5401441
Conc: 96.18 ng/ml



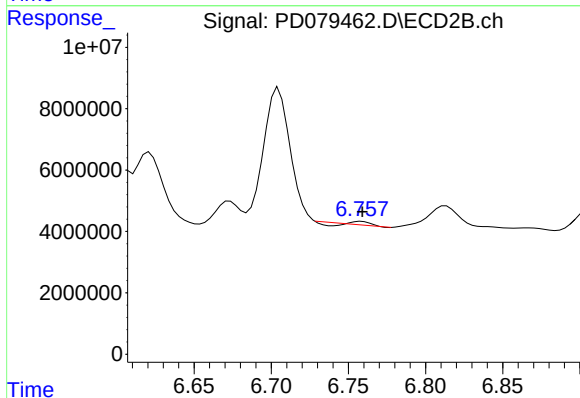
#24 Toxaphene-3

R.T.: 6.621 min
Delta R.T.: -0.014 min
Response: -18791870
Conc: N.D.



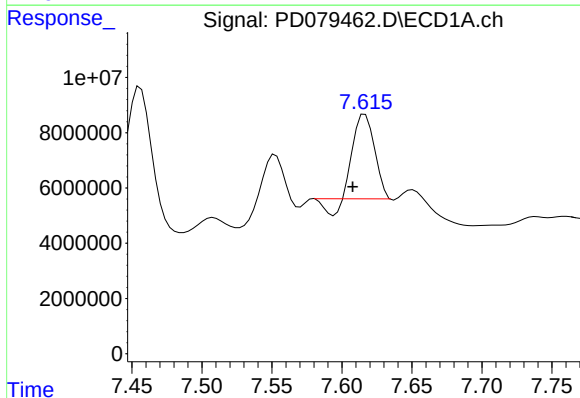
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 51233391
Conc: 1222.13 ng/ml



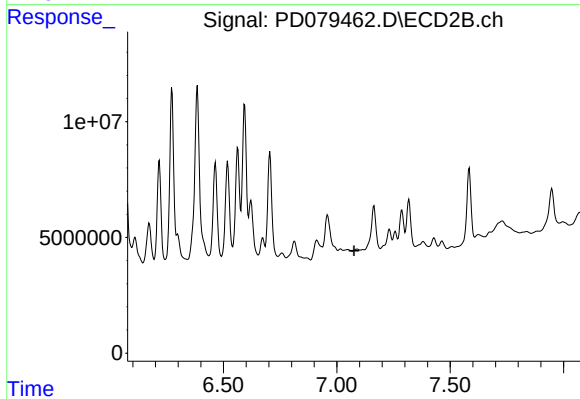
#25 Toxaphene-4

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 417755
Conc: 5.31 ng/ml



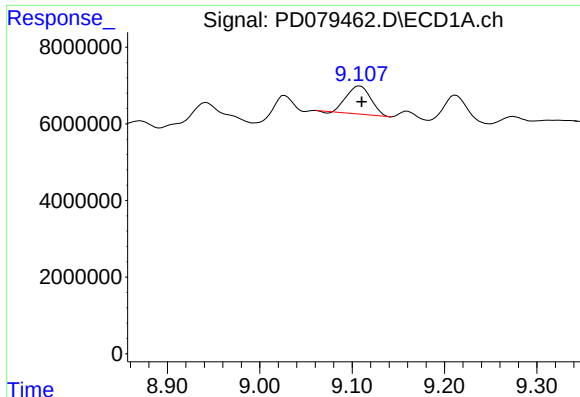
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.009 min
Response: 29068099
Conc: 923.58 ng/ml



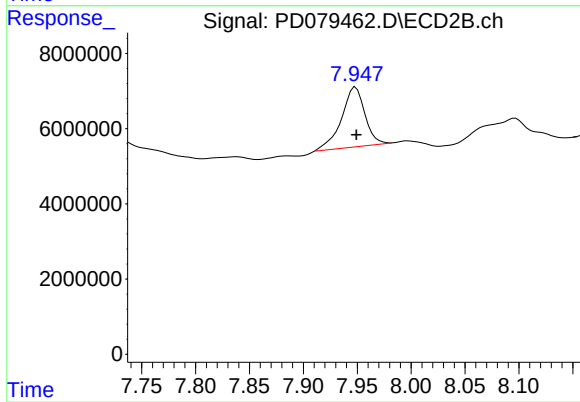
#26 Toxaphene-5

R.T.: 7.089 min
Delta R.T.: 0.013 min
Response: -405045
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 13360250
Conc: 7.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 23949307
Conc: 10.03 ng/ml