

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
 Data File : PD083528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 21:07
 Operator : AR\AJ
 Sample : P2648-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:40:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

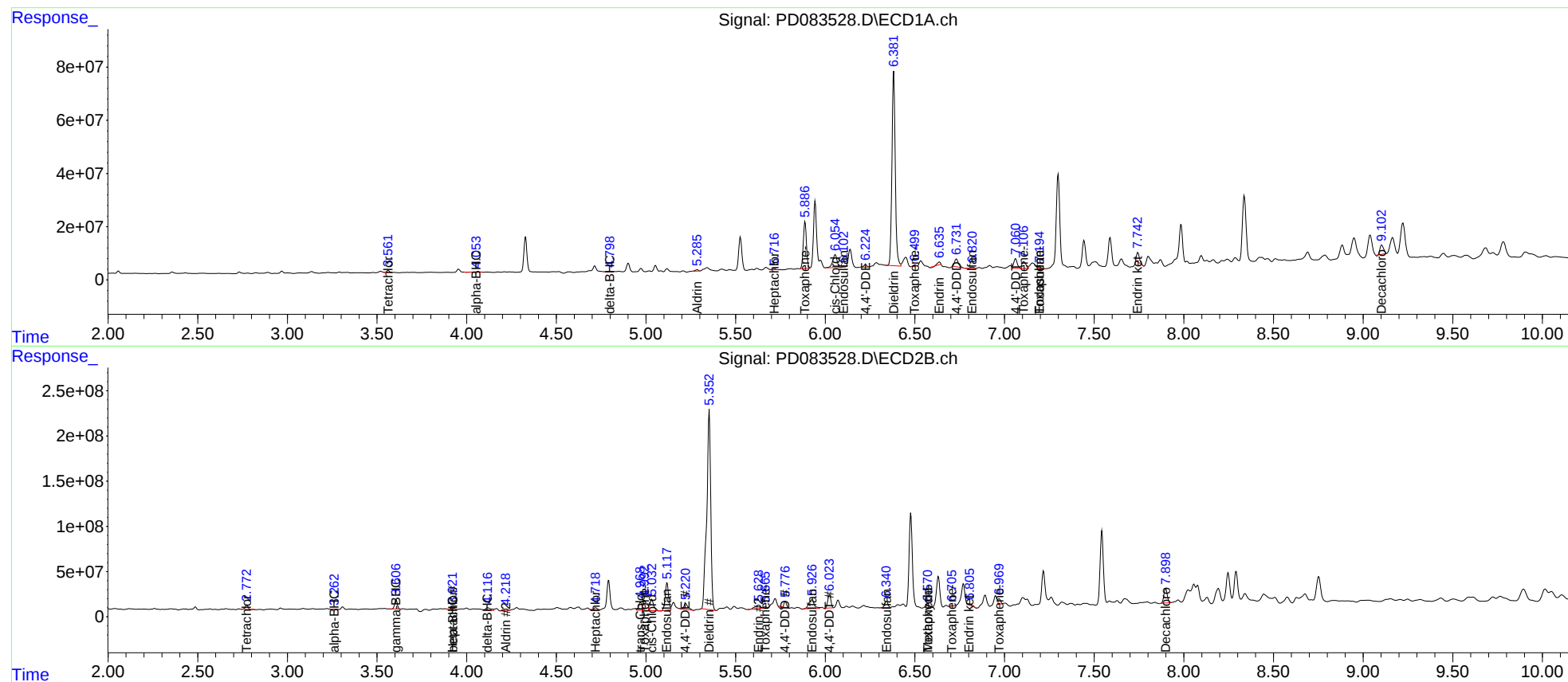
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.774	6046205	53281462	4.632	9.775 #
27)	SA Decachlor...	9.104	7.899	47374791	209.5E6	24.363	34.496 #
Target Compounds							
2)	A alpha-BHC	4.054f	3.262	2137755	1993003	0.963	0.234 #
3)	MA gamma-BHC...	0.000	3.607	0	110.1E6	N.D.	14.102
4)	MA Heptachlor	4.973f	3.922	-647589	17715876	N.D.	2.263
5)	MB Aldrin	5.286	4.219	6437442	31928949	2.710	4.132 #
6)	B beta-BHC	4.572	3.922	-678753	17715876	N.D.	4.965
7)	B delta-BHC	4.799	4.117	957003	58794990	0.364	6.895 #
8)	Heptachlo...	5.718	4.719	2125746	23137564	1.029	3.162 #
9)	A Endosulfan I	6.104	5.118	1308495	384.1E6	0.669	58.096 #
11)	B cis-Chlor...	6.056	5.033	80951643	199.0E6	38.874	27.034 #
12)	B 4,4'-DDE	6.225	5.222	11711959	93240900	5.647	13.120 #
13)	MA Dieldrin	6.382	5.353	940.9E6	3427.5E6	455.057	470.479
14)	MA Endrin	6.637	5.629	10603986	74351289	6.277	11.496 #
15)	B Endosulfa...	6.821	5.927	5304180	208.7E6	2.949	32.893 #
16)	A 4,4'-DDD	6.732	5.777	42779679	37991213	29.195	6.739 #
17)	MA 4,4'-DDT	7.062	6.024	50170864	175.1E6	33.304	30.930
19)	B Endosulfa...	7.196	6.342	8556902	87927185	5.002	14.231 #
20)	A Methoxychlor	7.508	6.572	-647028	35741477	N.D.	12.297
21)	B Endrin ke...	7.744f	6.805	38790552	21478335	20.808	3.195 #
22)	Toxaphene-1	5.888	4.993	211.8E6	174.2E6	34973.956	4811.917 #
23)	Toxaphene-2	6.500	5.668	5382012	11048187	312.862	277.439
24)	Toxaphene-3	7.107	6.572	44298749	35741477	911.129	279.601 #
25)	Toxaphene-4	7.196	6.708	8556902	5072916	236.466	28.374 #
26)	Toxaphene-5	0.000	6.971f	0	57903275	N.D.	823.243

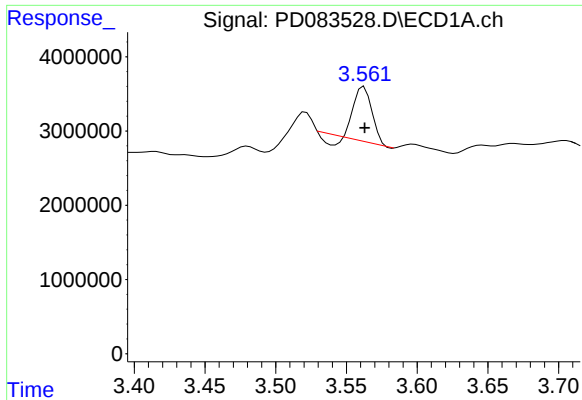
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 21:07
Operator : AR\AJ
Sample : P2648-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:40:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
Integrator: ChemStation

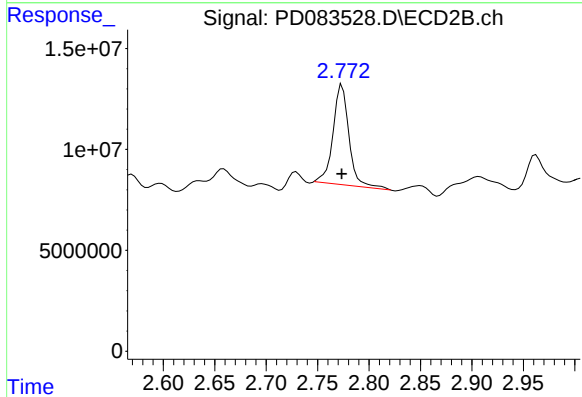
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





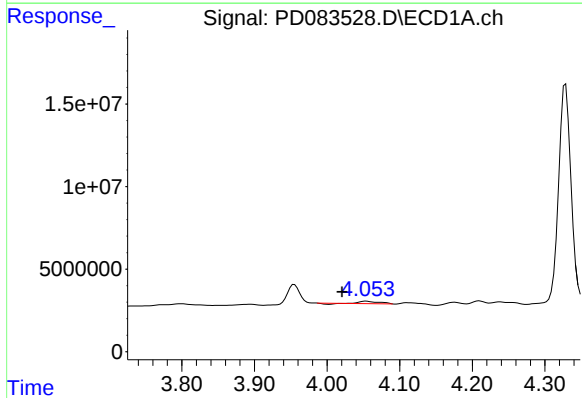
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 6046205
Conc: 4.63 ng/ml



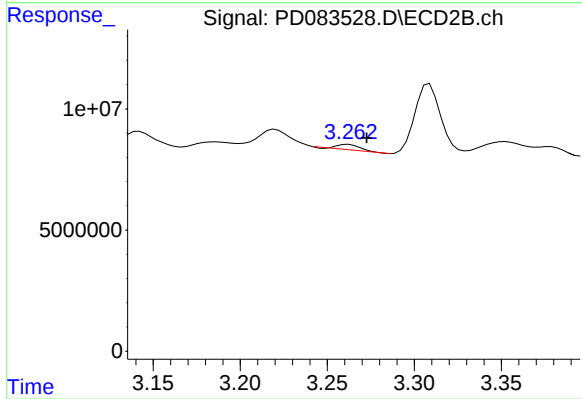
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 53281462
Conc: 9.77 ng/ml



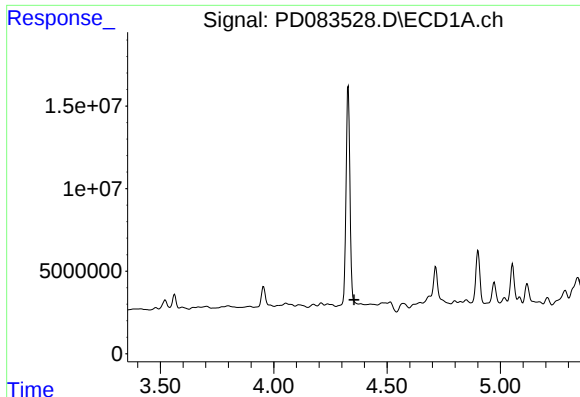
#2 alpha-BHC

R.T.: 4.054 min
Delta R.T.: 0.033 min
Response: 2137755
Conc: 0.96 ng/ml



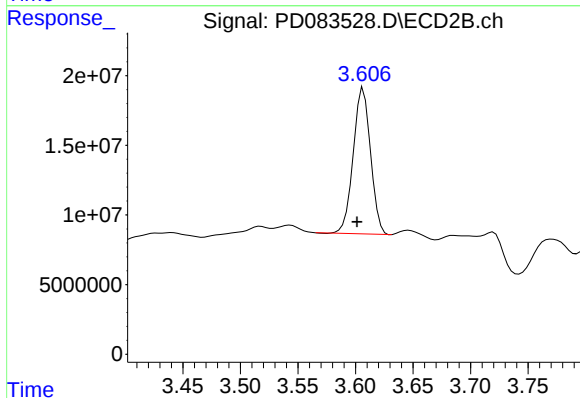
#2 alpha-BHC

R.T.: 3.262 min
Delta R.T.: -0.011 min
Response: 1993003
Conc: 0.23 ng/ml



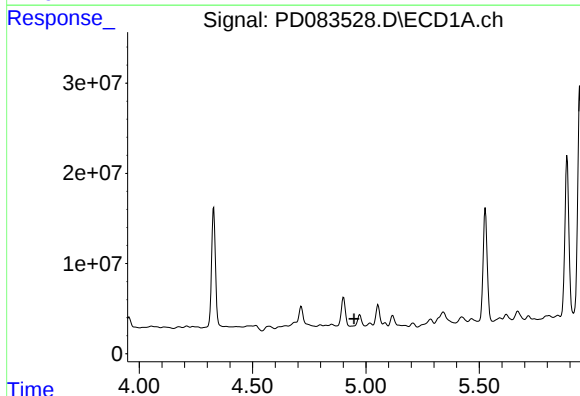
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.



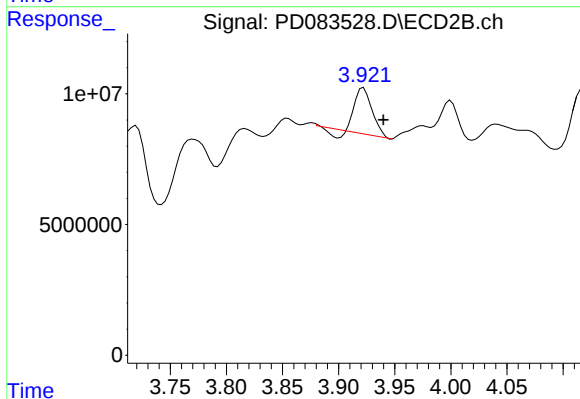
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.006 min
Response: 110119980
Conc: 14.10 ng/ml



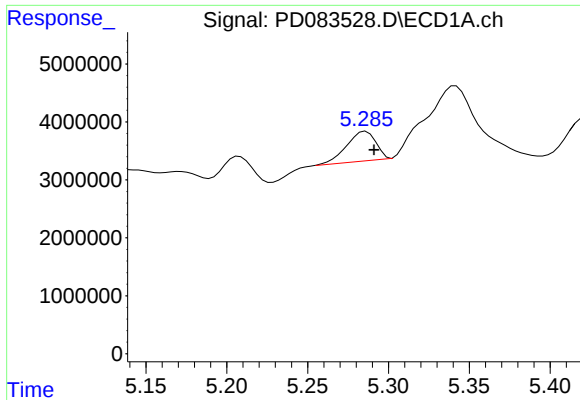
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.026 min
Response: -647589
Conc: N.D.



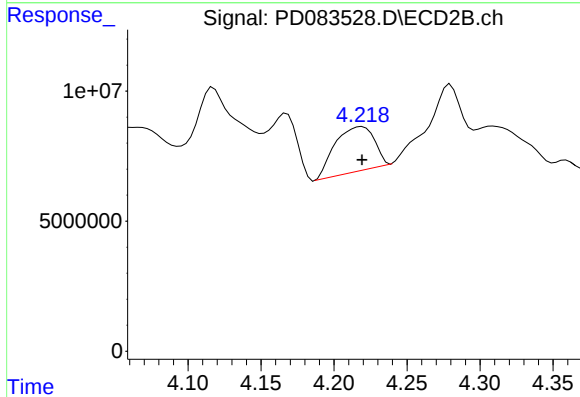
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.018 min
Response: 17715876
Conc: 2.26 ng/ml



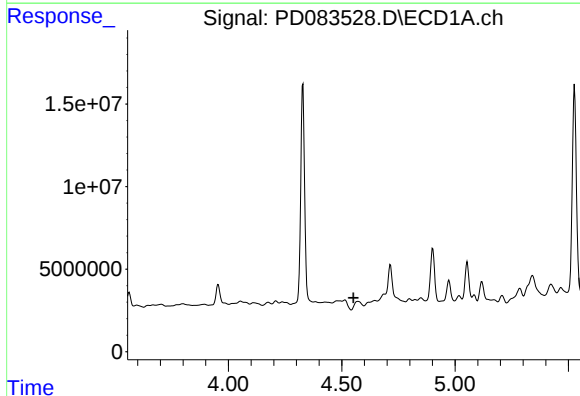
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 6437442
Conc: 2.71 ng/ml



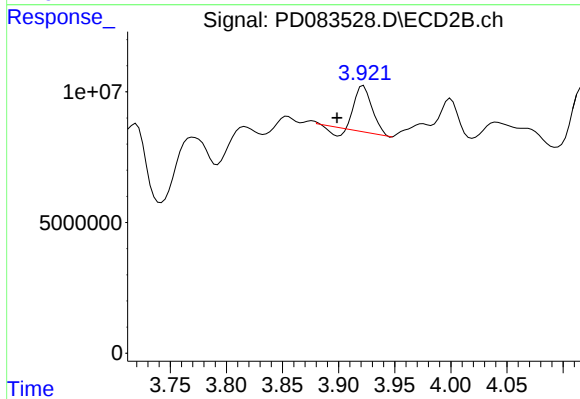
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 31928949
Conc: 4.13 ng/ml



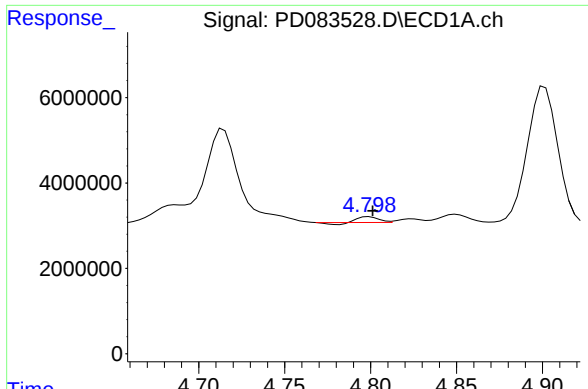
#6 beta-BHC

R.T.: 4.572 min
Delta R.T.: 0.020 min
Response: -678753
Conc: N.D.



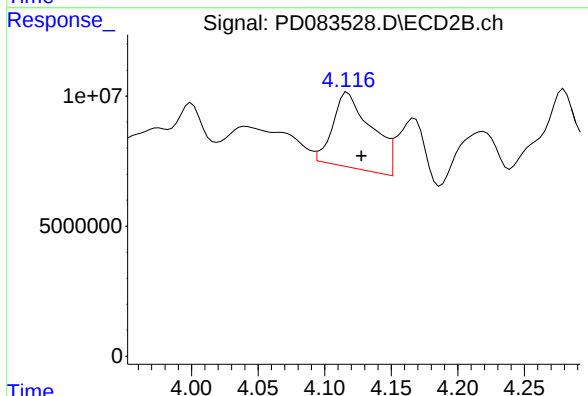
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.024 min
Response: 17715876
Conc: 4.96 ng/ml



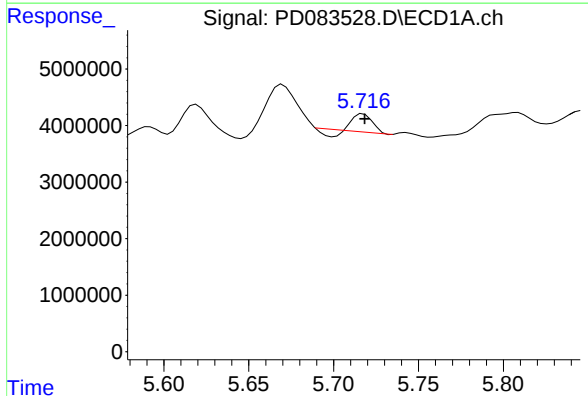
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 957003
Conc: 0.36 ng/ml



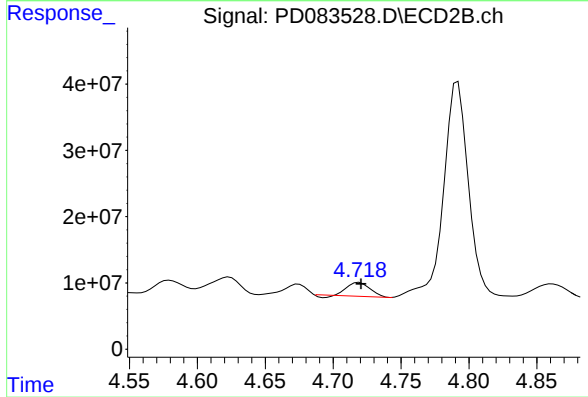
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.010 min
Response: 58794990
Conc: 6.89 ng/ml



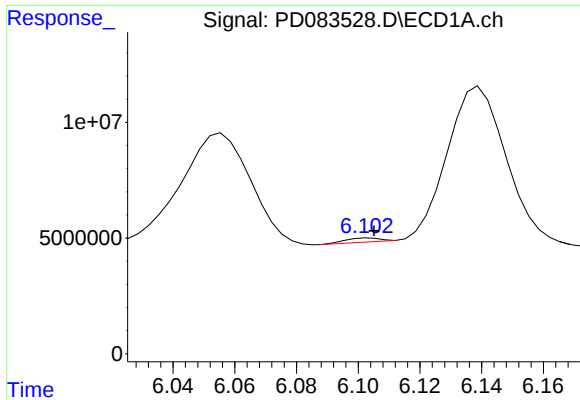
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 2125746
Conc: 1.03 ng/ml



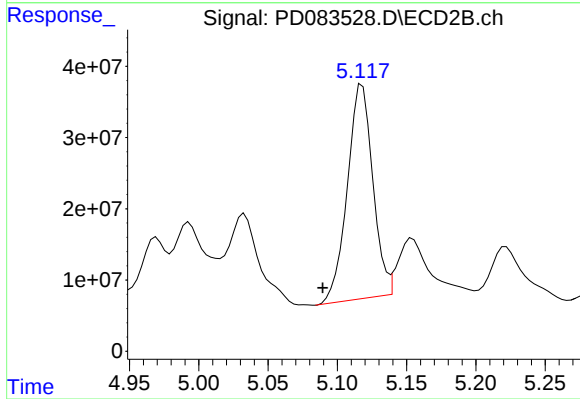
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 23137564
Conc: 3.16 ng/ml



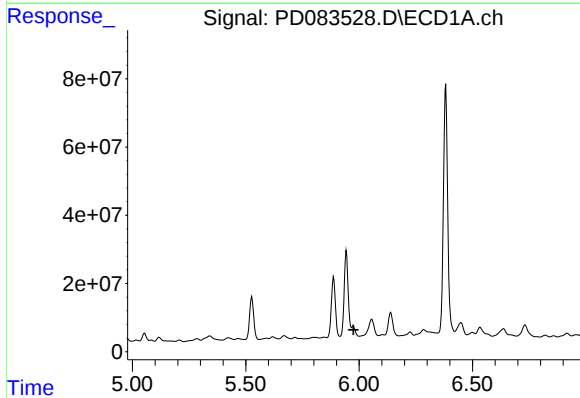
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 1308495
Conc: 0.67 ng/ml



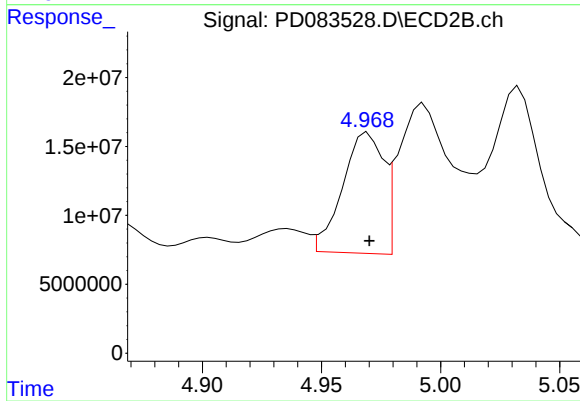
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.029 min
Response: 384050123
Conc: 58.10 ng/ml



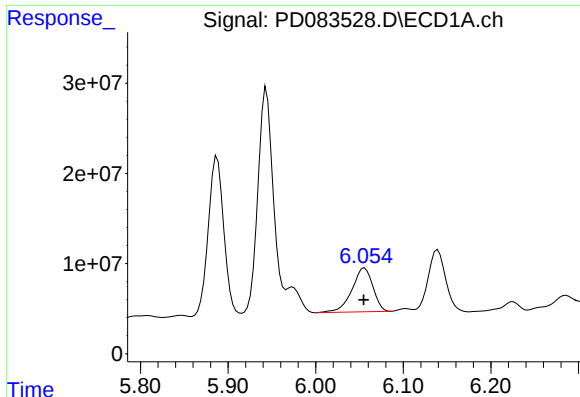
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: -89442088
Conc: N.D.



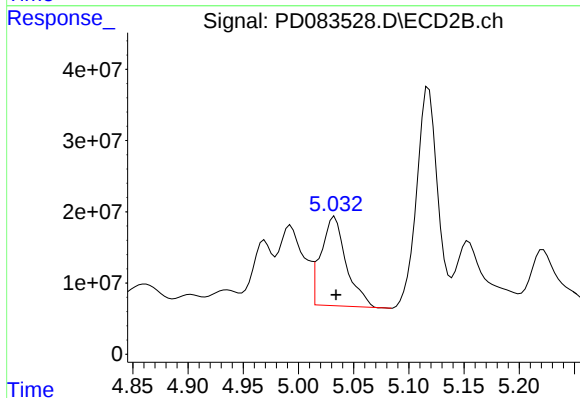
#10 trans-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 103950791
Conc: 14.31 ng/ml



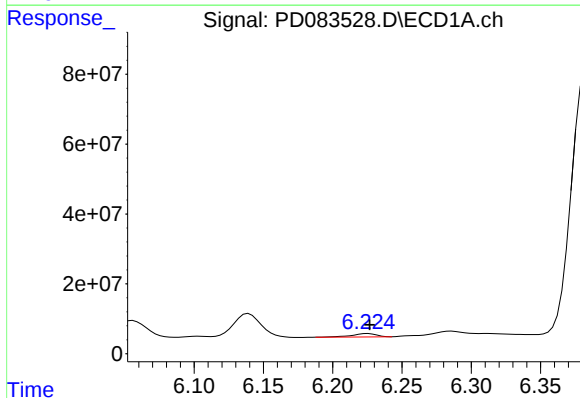
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 80951643
Conc: 38.87 ng/ml



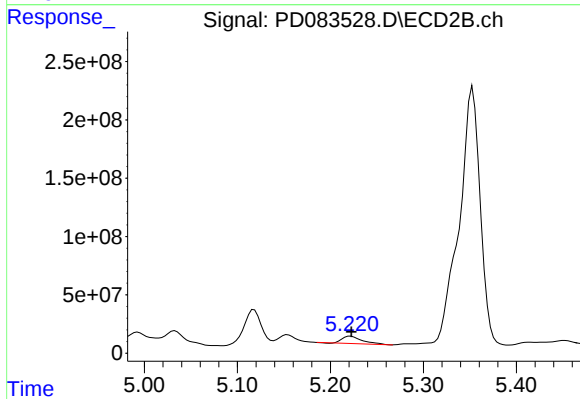
#11 cis-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.001 min
Response: 199033755
Conc: 27.03 ng/ml



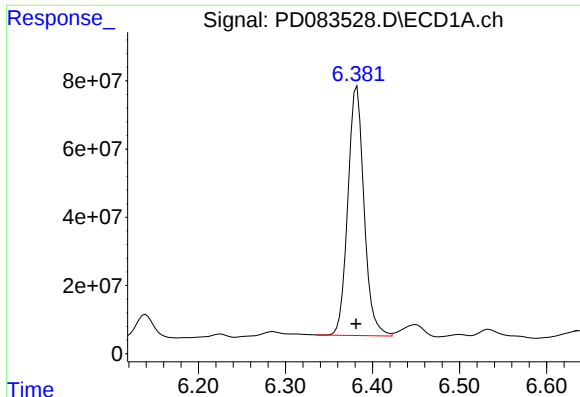
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 11711959
Conc: 5.65 ng/ml



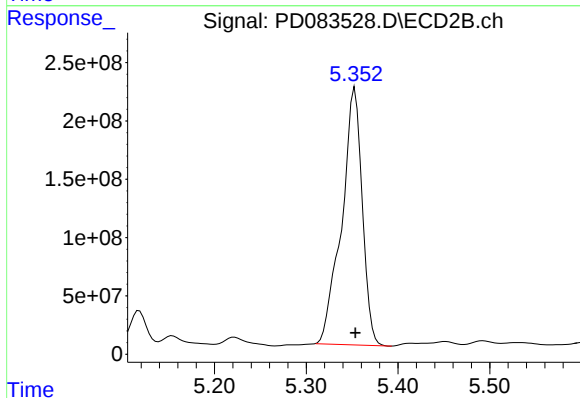
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 93240900
Conc: 13.12 ng/ml



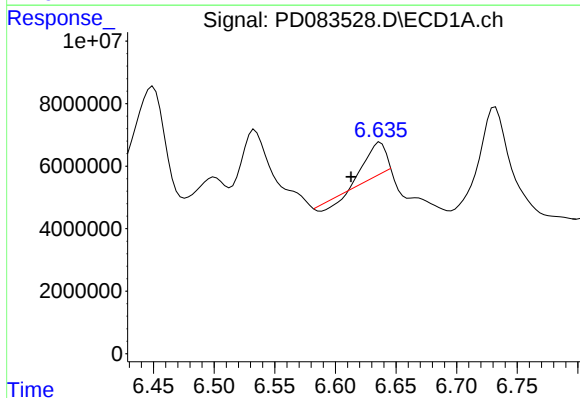
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 940920010
Conc: 455.06 ng/ml



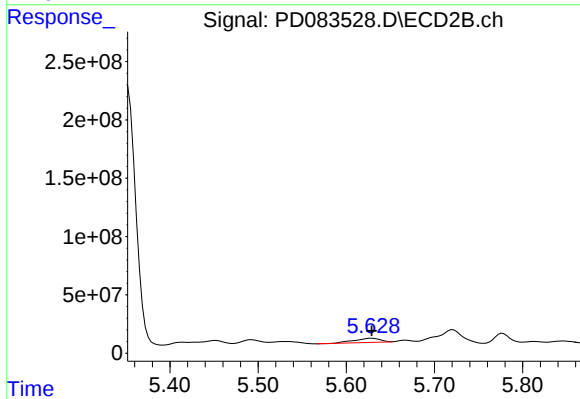
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 3427516896
Conc: 470.48 ng/ml



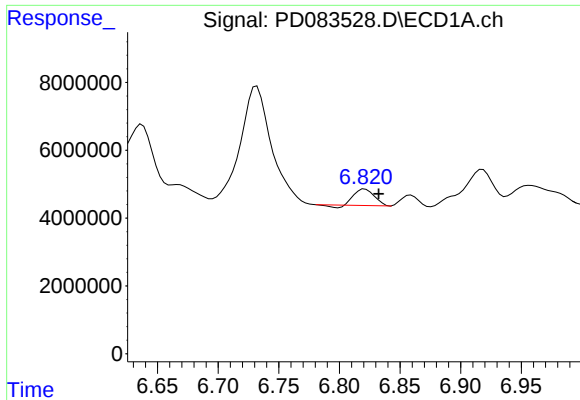
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.024 min
Response: 10603986
Conc: 6.28 ng/ml



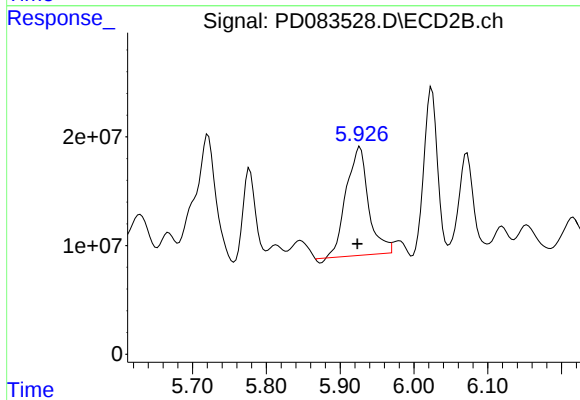
#14 Endrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 74351289
Conc: 11.50 ng/ml



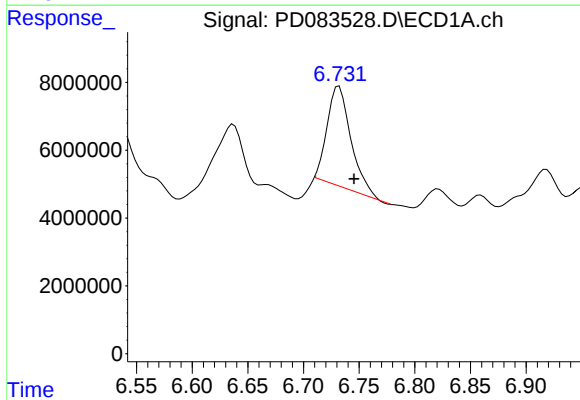
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 5304180
Conc: 2.95 ng/ml



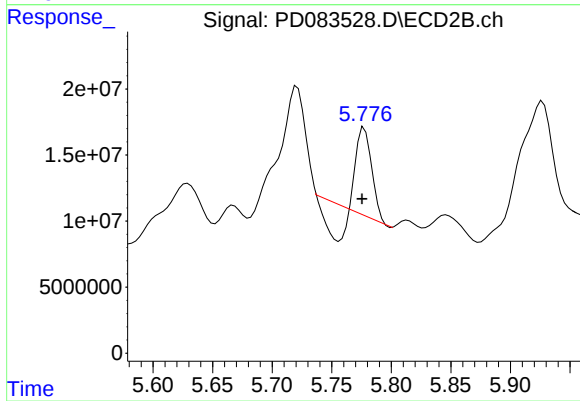
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 208724085
Conc: 32.89 ng/ml



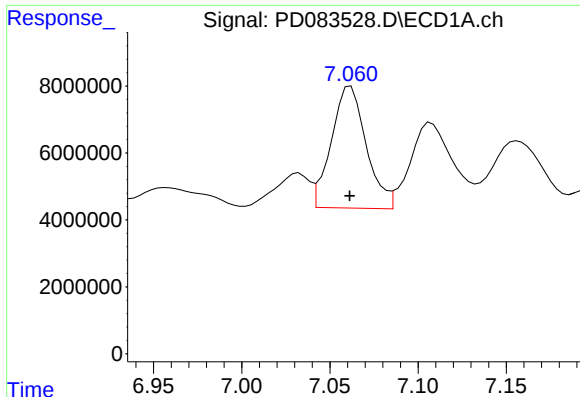
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 42779679
Conc: 29.19 ng/ml



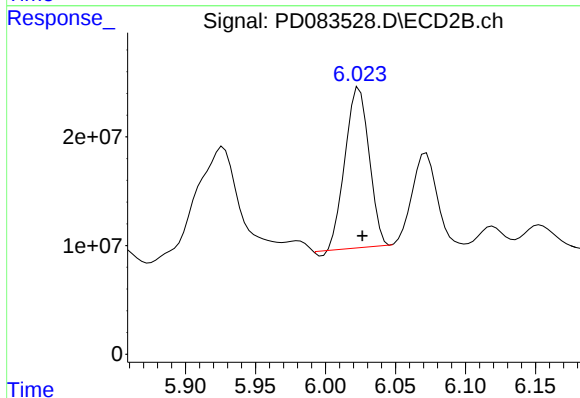
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 37991213
Conc: 6.74 ng/ml



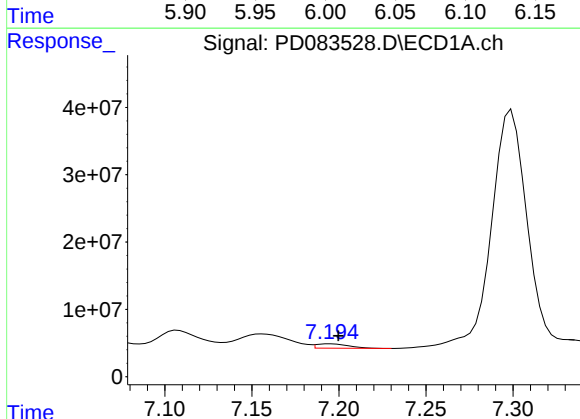
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 50170864
Conc: 33.30 ng/ml



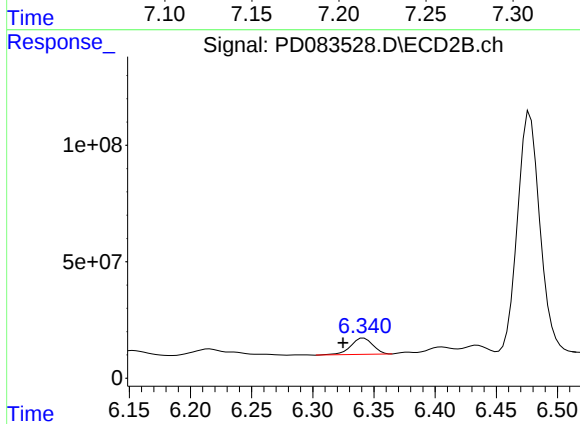
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 175079871
Conc: 30.93 ng/ml



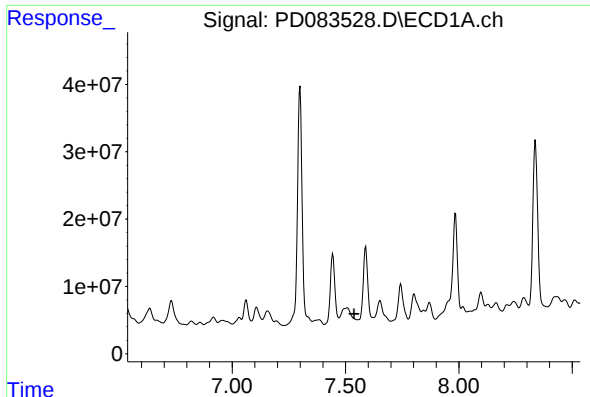
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 8556902
Conc: 5.00 ng/ml



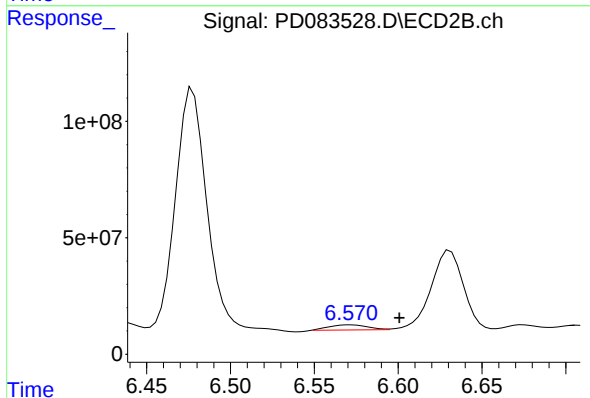
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.017 min
Response: 87927185
Conc: 14.23 ng/ml



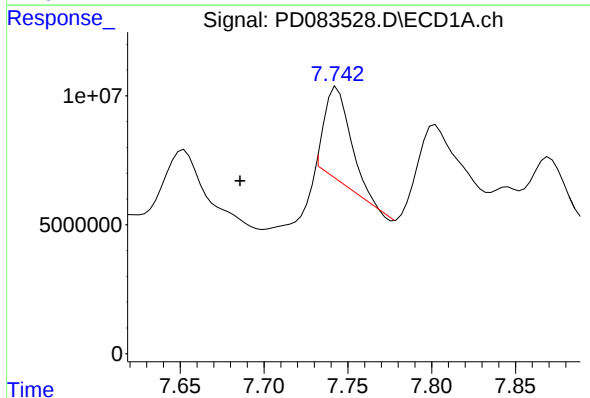
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.030 min
Response: -647028
Conc: N.D.



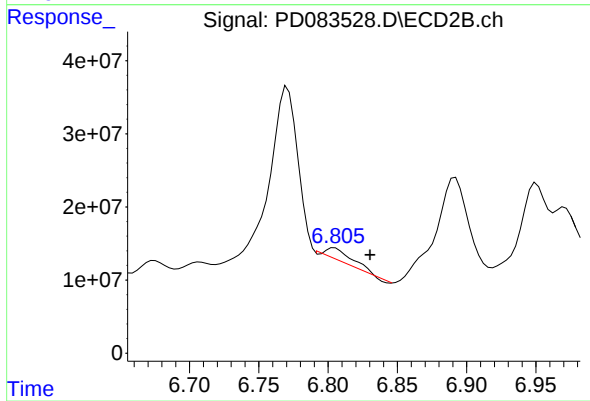
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: -0.029 min
Response: 35741477
Conc: 12.30 ng/ml



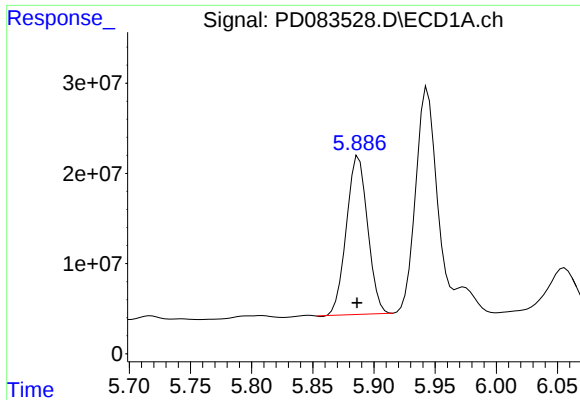
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.058 min
Response: 38790552
Conc: 20.81 ng/ml



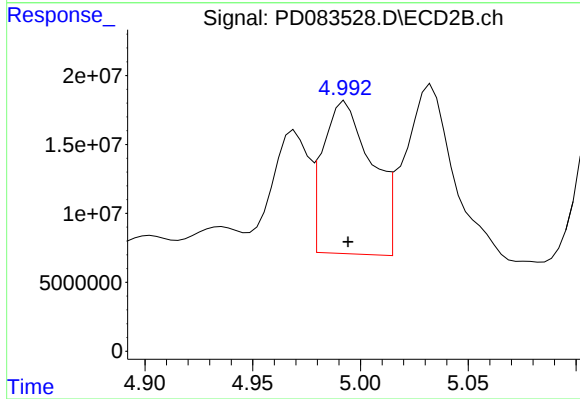
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: -0.026 min
Response: 21478335
Conc: 3.19 ng/ml



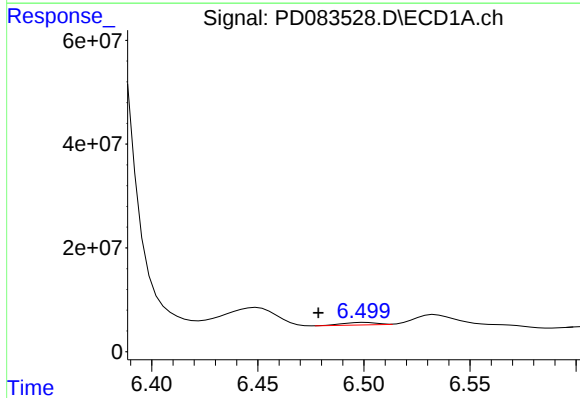
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 211768322
Conc: 34973.96 ng/ml



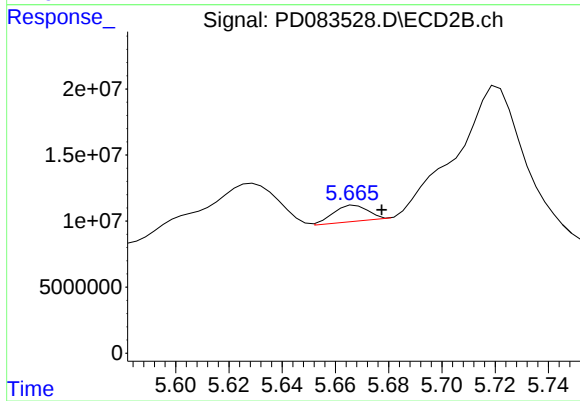
#22 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 174235235
Conc: 4811.92 ng/ml



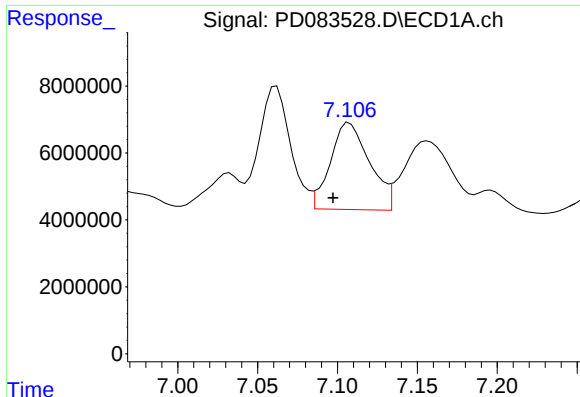
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.022 min
Response: 5382012
Conc: 312.86 ng/ml



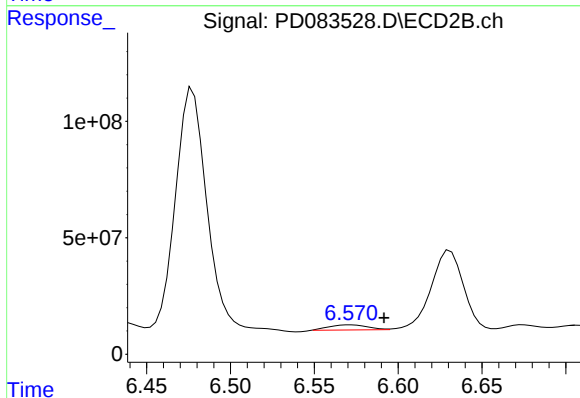
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 11048187
Conc: 277.44 ng/ml



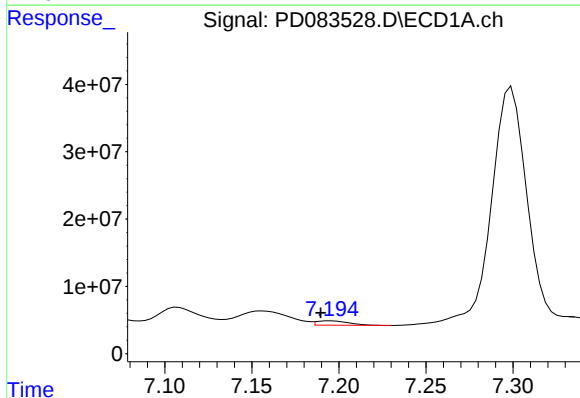
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 44298749
Conc: 911.13 ng/ml



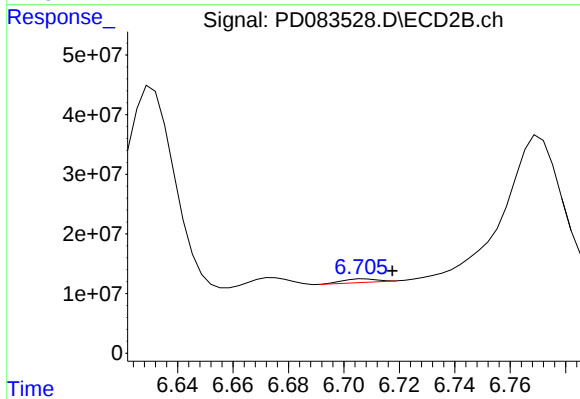
#24 Toxaphene-3

R.T.: 6.572 min
Delta R.T.: -0.020 min
Response: 35741477
Conc: 279.60 ng/ml



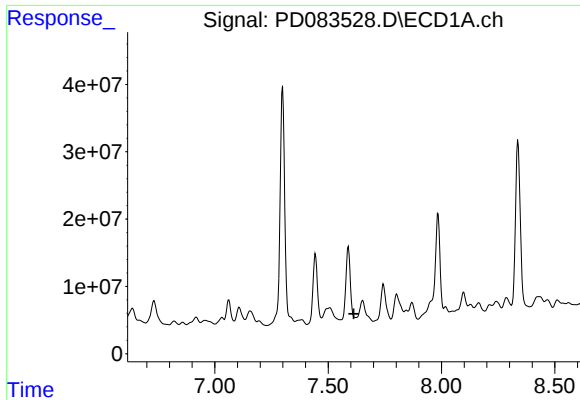
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 8556902
Conc: 236.47 ng/ml



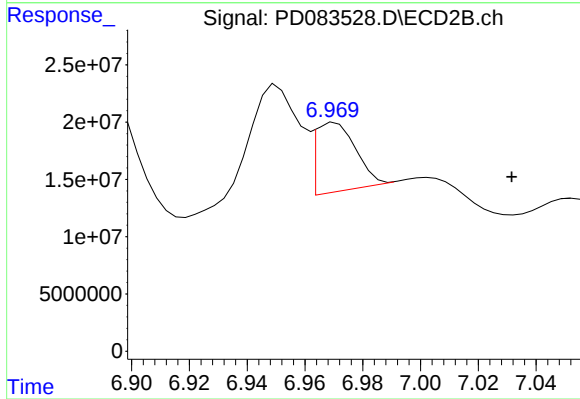
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 5072916
Conc: 28.37 ng/ml



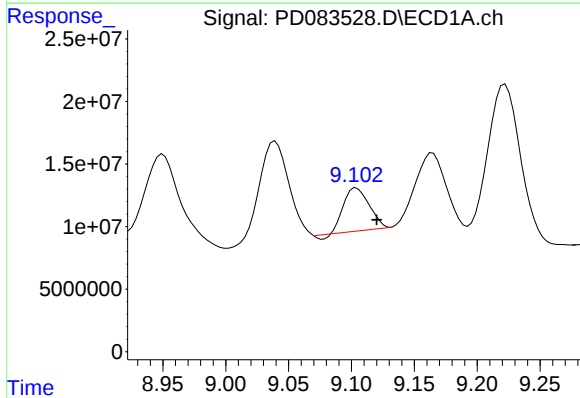
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



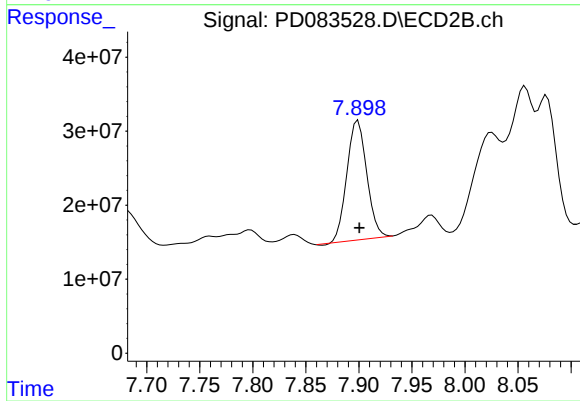
#26 Toxaphene-5

R.T.: 6.971 min
Delta R.T.: -0.061 min
Response: 57903275
Conc: 823.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.016 min
Response: 47374791
Conc: 24.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 209464452
Conc: 34.50 ng/ml