

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
 Data File : PD083246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 17:35
 Operator : AR\AJ
 Sample : P2588-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:35:13 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

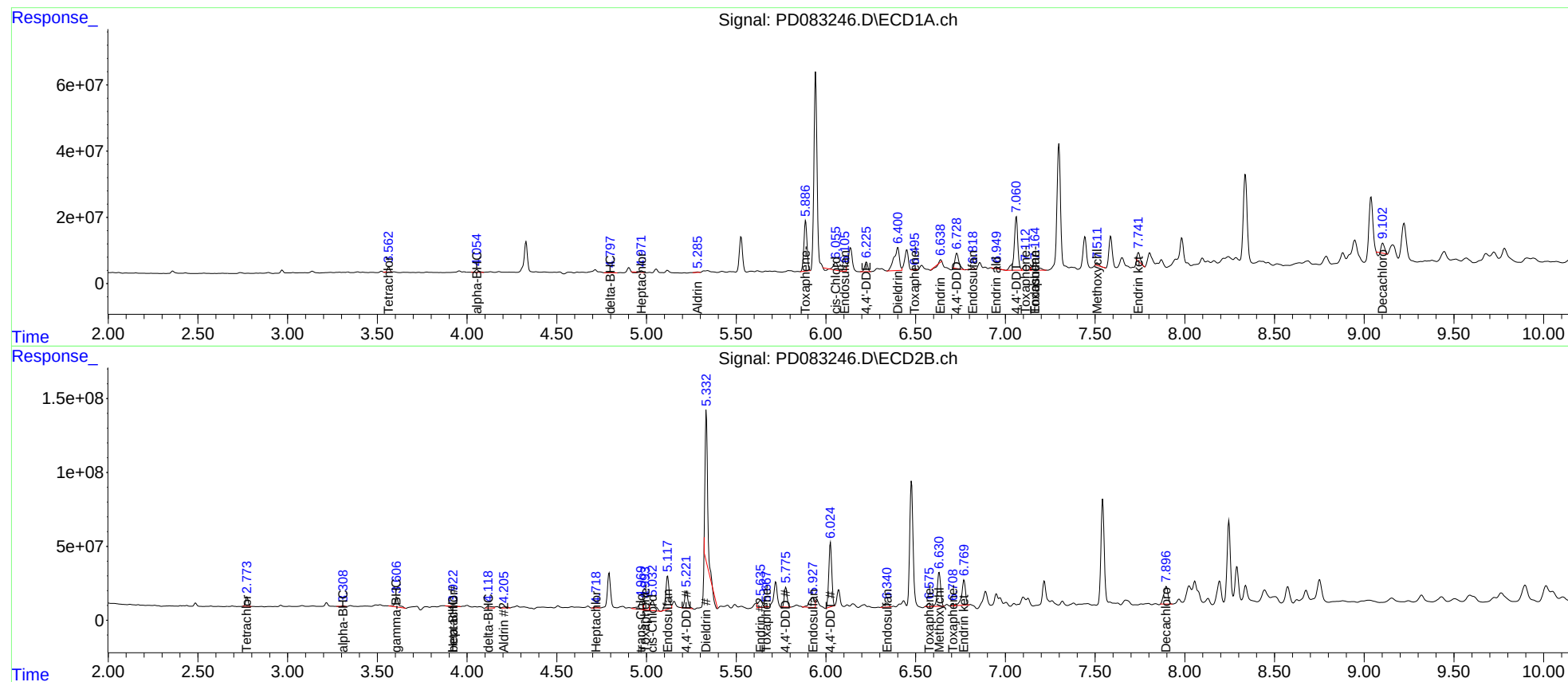
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.774	14060651	64898940	9.400	16.689 #
27)	SA Decachlor...	9.103	7.897	31226086	195.0E6	15.579	49.297 #
Target Compounds							
2)	A alpha-BHC	4.055f	3.310f	13001730	4189431	5.096	0.674 #
3)	MA gamma-BHC...	0.000	3.607	0	97095704	N.D.	16.780
4)	MA Heptachlor	4.972	3.924	2345716	1365118	0.932	0.245 #
5)	MB Aldrin	5.286	4.208	1708854	15342073	0.706	2.776 #
7)	B delta-BHC	4.799	4.119	4524096	27355776	1.848	4.624 #
8)	B Heptachlo...	0.000	4.720	0	7037567	N.D.	1.377
9)	A Endosulfan I	6.106	5.118	13525716	287.8E6	6.500	63.818 #
10)	B trans-Chl...	0.000	4.970	0	89392551	N.D.	17.951
11)	B cis-Chlor...	6.056	5.034	32456662	122.8E6	14.533	24.168 #
12)	B 4,4'-DDE	6.226	5.222	34970776	140.4E6	16.036	29.438 #
13)	MA Dieldrin	6.401	5.333	145.4E6	981.1E6	66.169	196.336 #
14)	MA Endrin	6.640	5.636	1536279	80792783	0.862	18.473 #
15)	B Endosulfa...	6.820	5.928	6192045	133.8E6	3.214	31.756 #
16)	A 4,4'-DDD	6.729	5.777	68357143	139.4E6	44.076	37.052
17)	MA 4,4'-DDT	7.061	6.025	229.7E6	505.6E6	142.791	131.690
19)	B Endosulfa...	7.165	6.342	46465032	47517555	26.327	11.819 #
20)	A Methoxychlor	7.511	6.631	10033543	297.0E6	11.598	151.354 #
21)	B Endrin ke...	7.742f	6.770f	29308591	249.9E6	15.547	55.575 #
22)	Toxaphene-1	5.887	4.994	185.0E6	87197570	27307.144	3293.438 #
23)	Toxaphene-2	6.496	5.668	5620178	5667866	297.035	198.570 #
24)	Toxaphene-3	7.113	6.576	35658263	33043091	676.087	353.861 #
25)	Toxaphene-4	7.165	6.710	46465032	10148172	1190.487	79.524 #

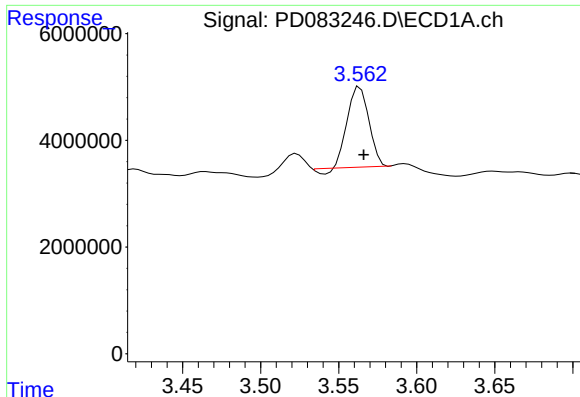
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
Data File : PD083246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 17:35
Operator : AR\AJ
Sample : P2588-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:35:13 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

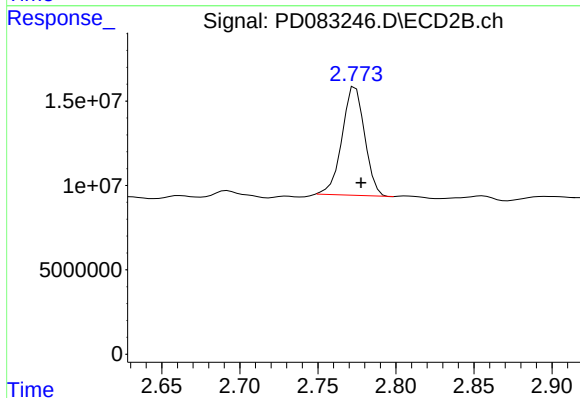
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





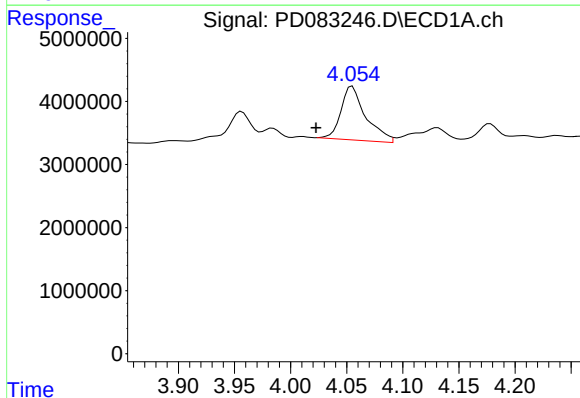
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 14060651
Conc: 9.40 ng/ml



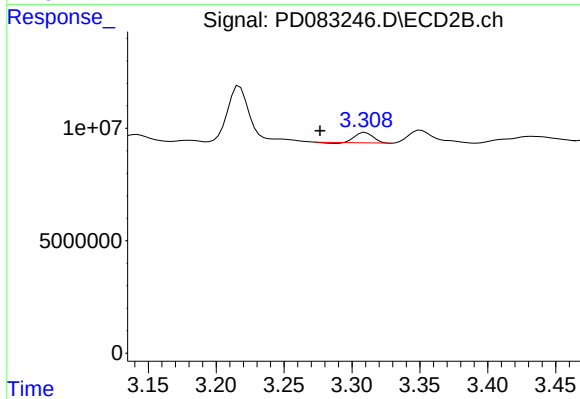
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 64898940
Conc: 16.69 ng/ml



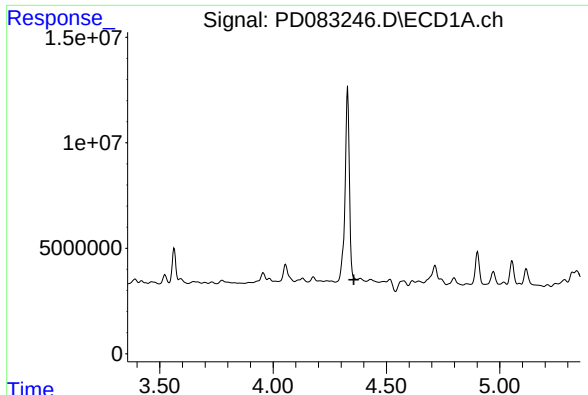
#2 alpha-BHC

R.T.: 4.055 min
Delta R.T.: 0.032 min
Response: 13001730
Conc: 5.10 ng/ml



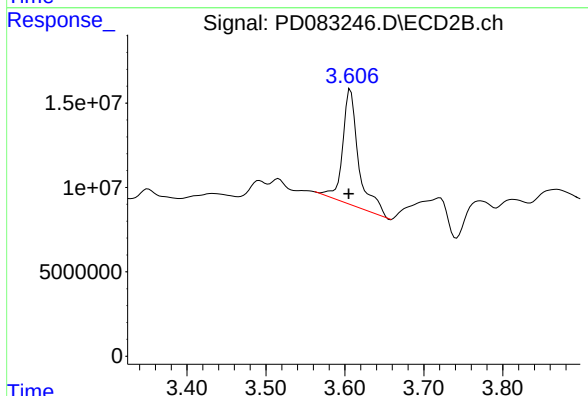
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: 0.033 min
Response: 4189431
Conc: 0.67 ng/ml



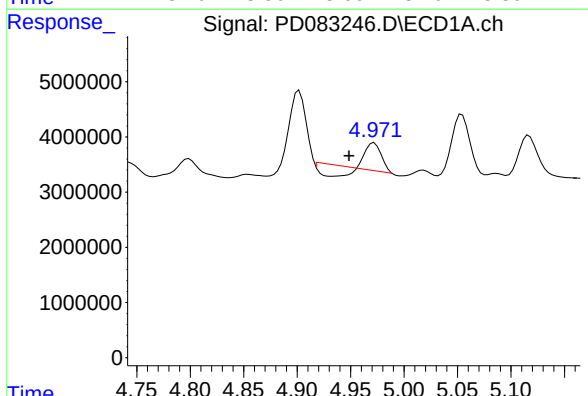
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



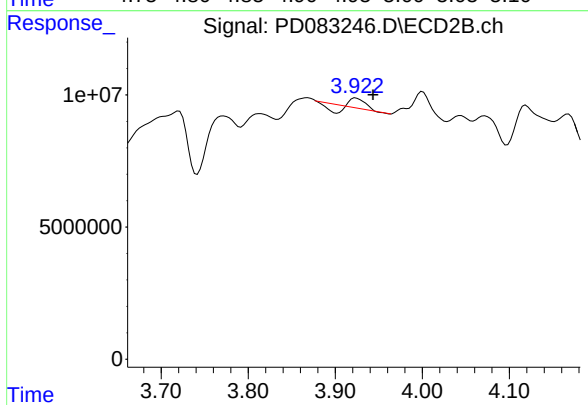
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 97095704
Conc: 16.78 ng/ml



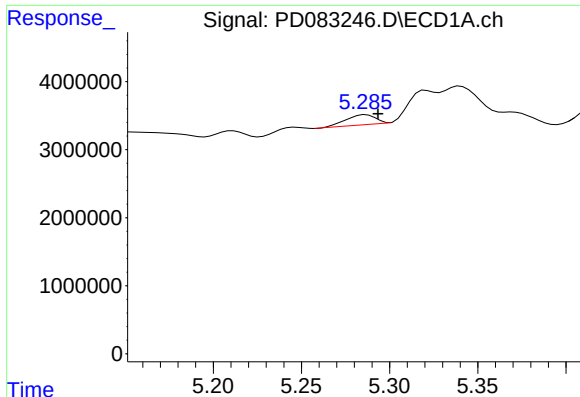
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.023 min
Response: 2345716
Conc: 0.93 ng/ml



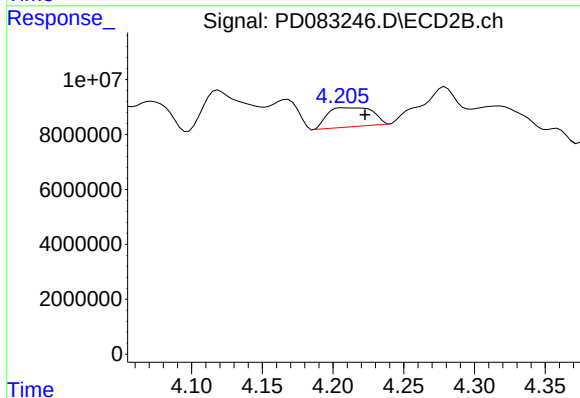
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.019 min
Response: 1365118
Conc: 0.25 ng/ml



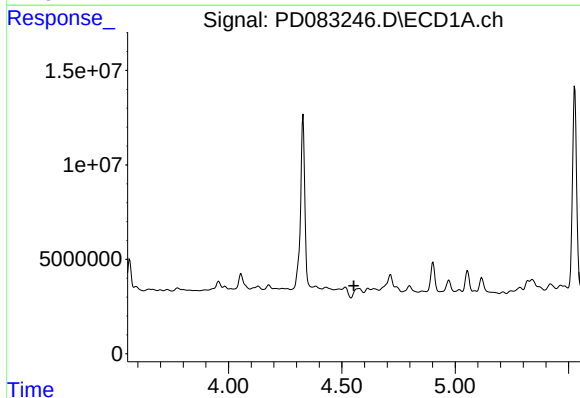
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 1708854
Conc: 0.71 ng/ml



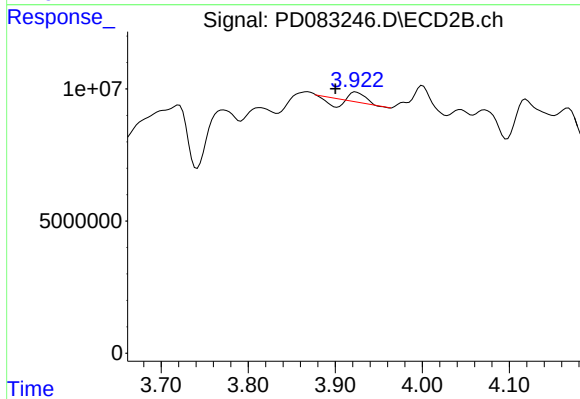
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.015 min
Response: 15342073
Conc: 2.78 ng/ml



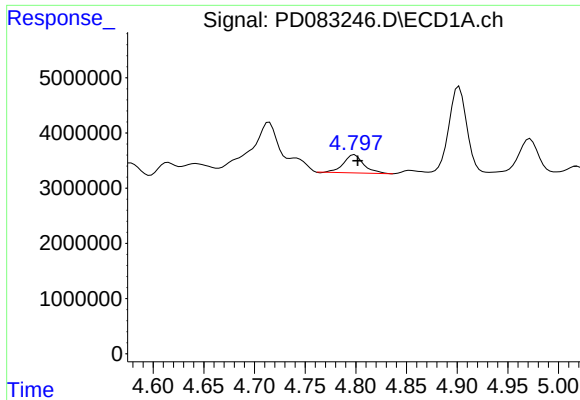
#6 beta-BHC

R.T.: 4.577 min
Delta R.T.: 0.025 min
Response: -1498941
Conc: N.D.



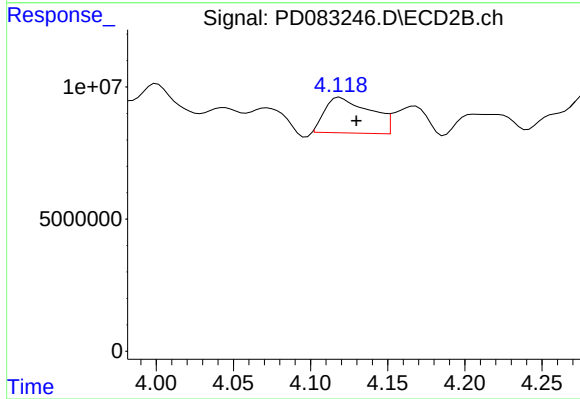
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.023 min
Response: 1365118
Conc: 0.54 ng/ml



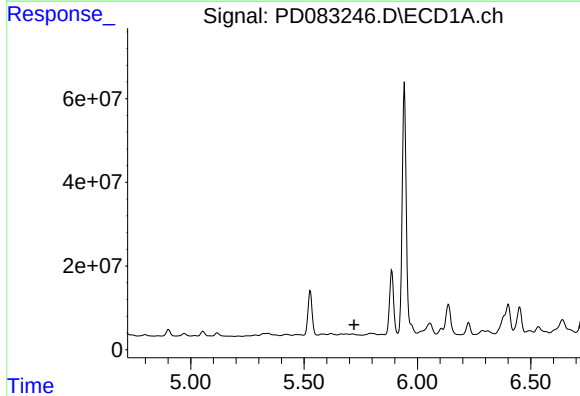
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 4524096
Conc: 1.85 ng/ml



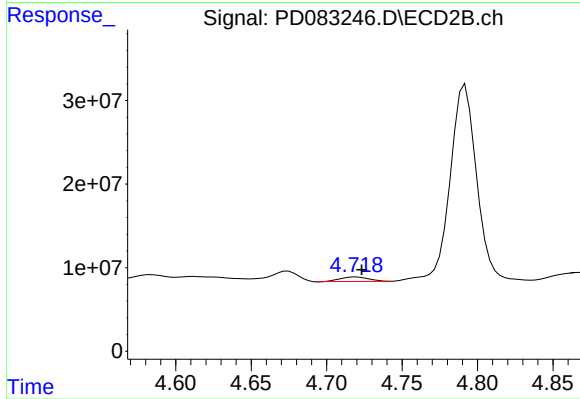
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 27355776
Conc: 4.62 ng/ml



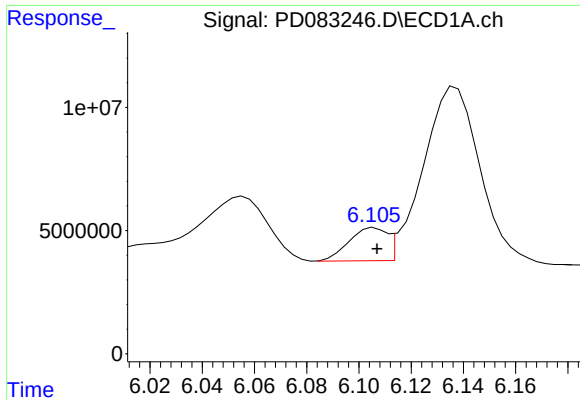
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



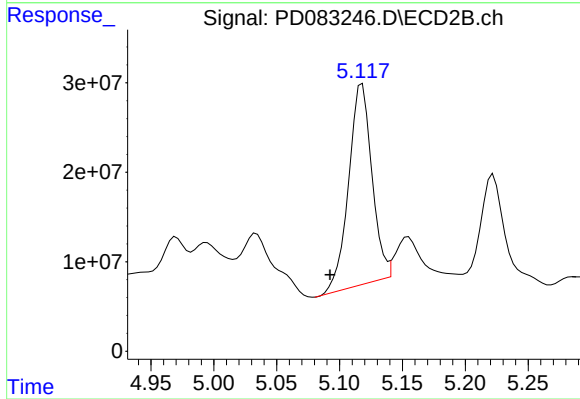
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 7037567
Conc: 1.38 ng/ml



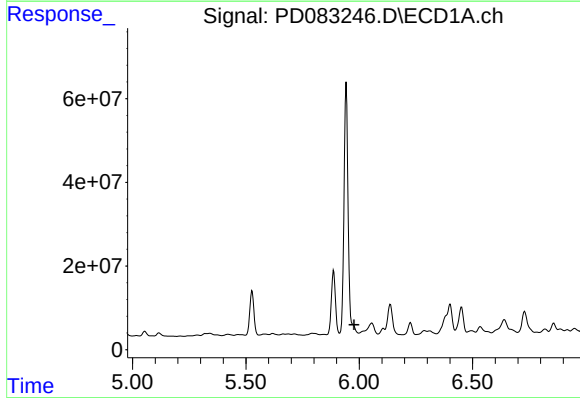
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 13525716
Conc: 6.50 ng/ml



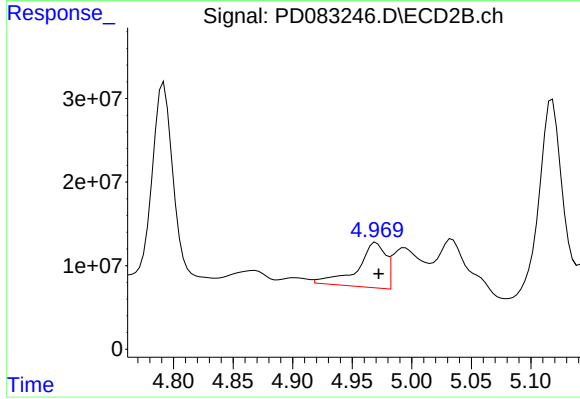
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.026 min
Response: 287811929
Conc: 63.82 ng/ml



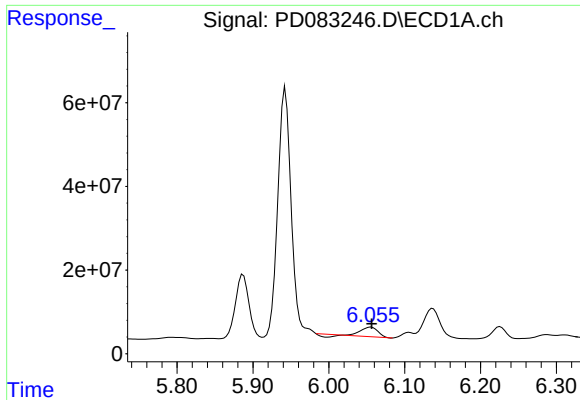
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



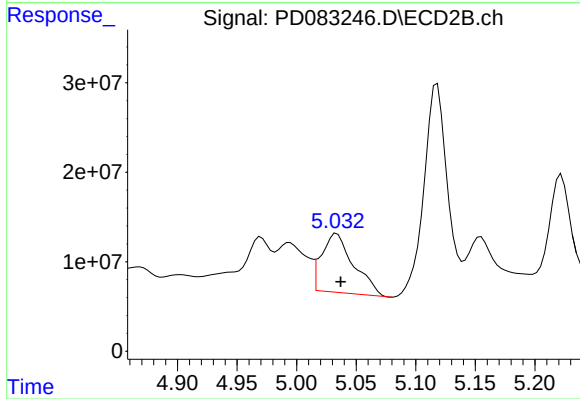
#10 trans-Chlordane

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 89392551
Conc: 17.95 ng/ml



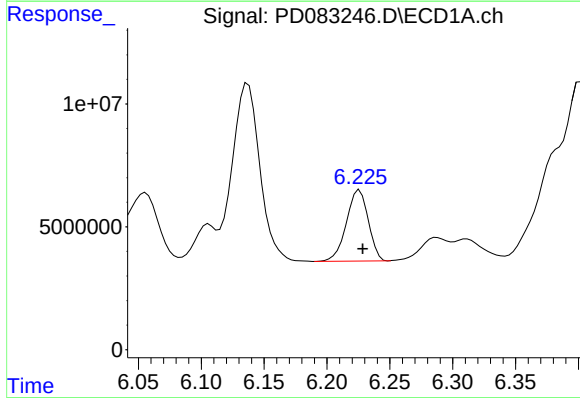
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 32456662
Conc: 14.53 ng/ml



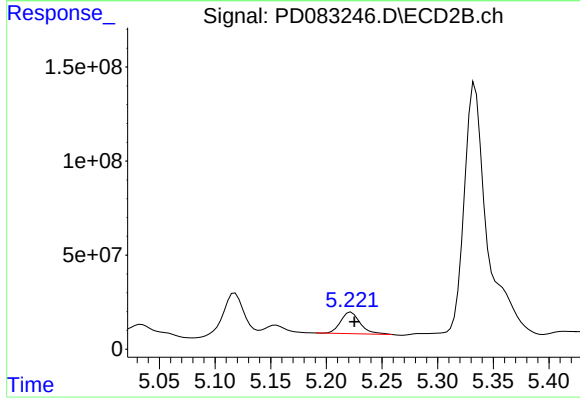
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 122750826
Conc: 24.17 ng/ml



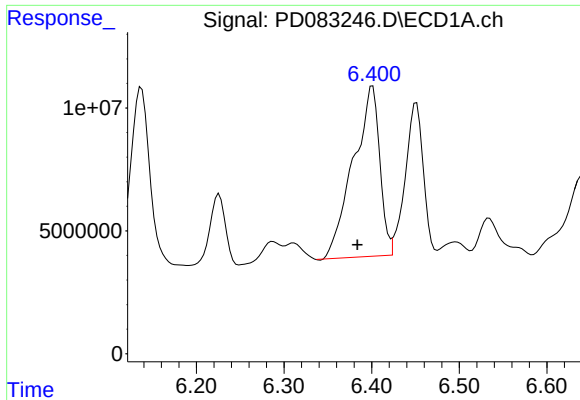
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 34970776
Conc: 16.04 ng/ml



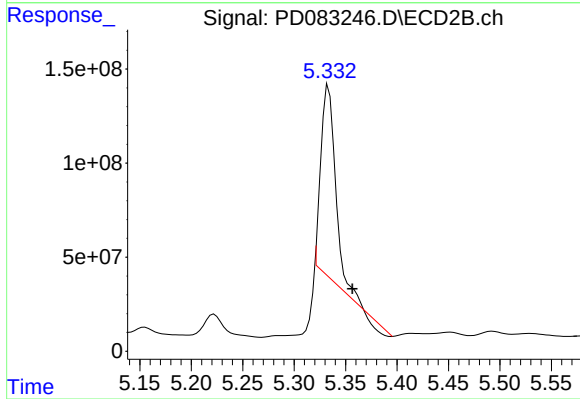
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 140384494
Conc: 29.44 ng/ml



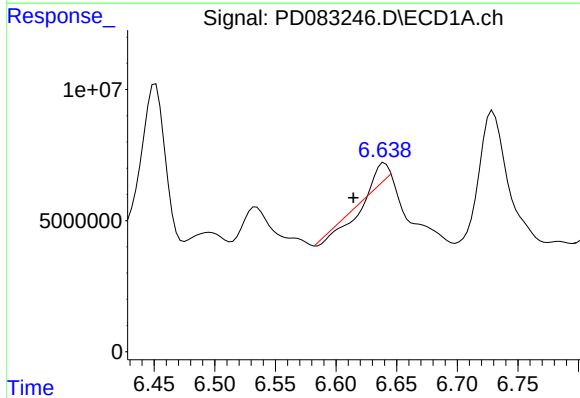
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.017 min
Response: 145430099
Conc: 66.17 ng/ml



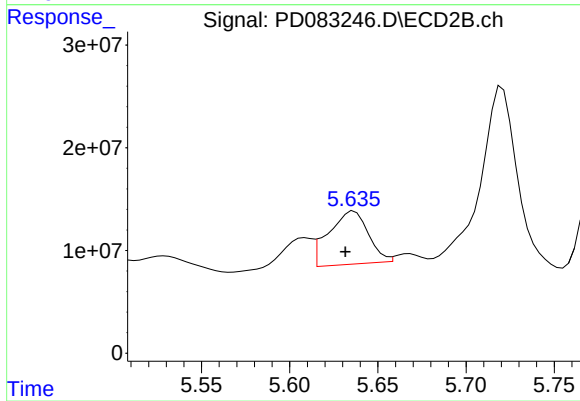
#13 Dieldrin

R.T.: 5.333 min
Delta R.T.: -0.023 min
Response: 981101988
Conc: 196.34 ng/ml



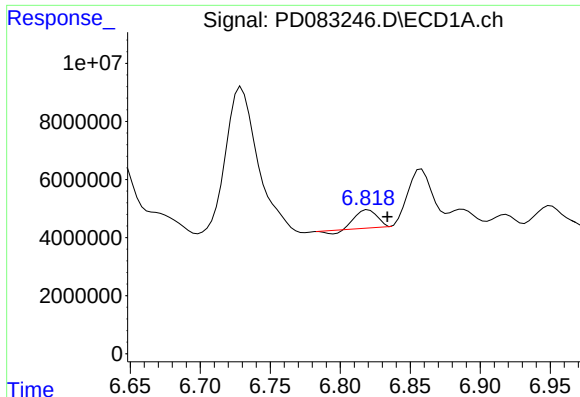
#14 Endrin

R.T.: 6.640 min
Delta R.T.: 0.026 min
Response: 1536279
Conc: 0.86 ng/ml



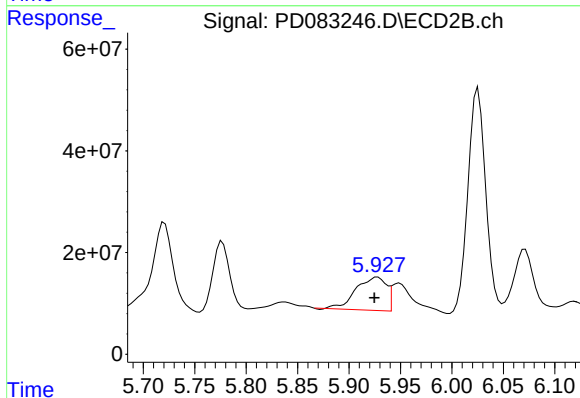
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 80792783
Conc: 18.47 ng/ml



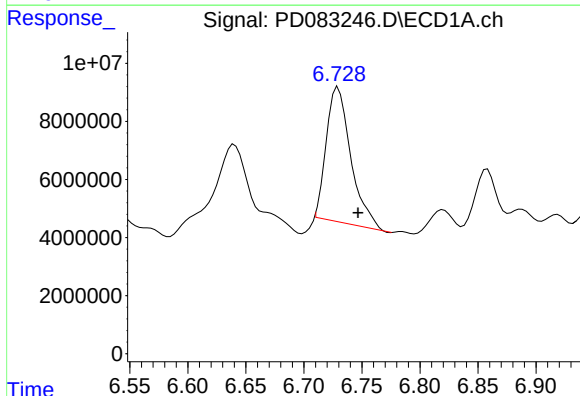
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 6192045
Conc: 3.21 ng/ml



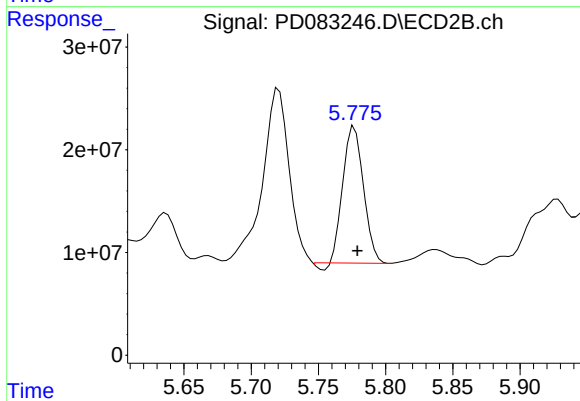
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 133828283
Conc: 31.76 ng/ml



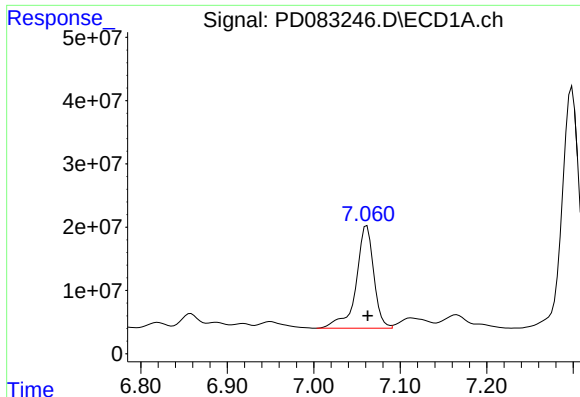
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.017 min
Response: 68357143
Conc: 44.08 ng/ml



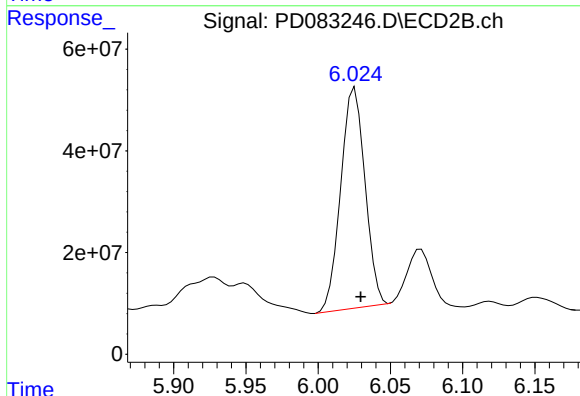
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 139419231
Conc: 37.05 ng/ml



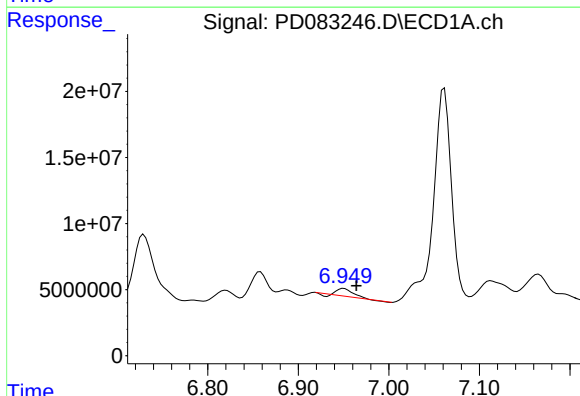
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 229660238
Conc: 142.79 ng/ml



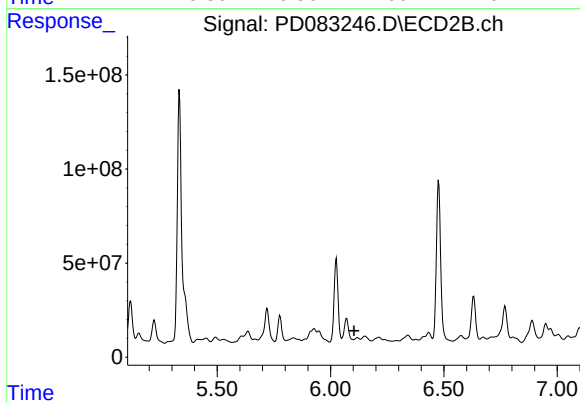
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 505649313
Conc: 131.69 ng/ml



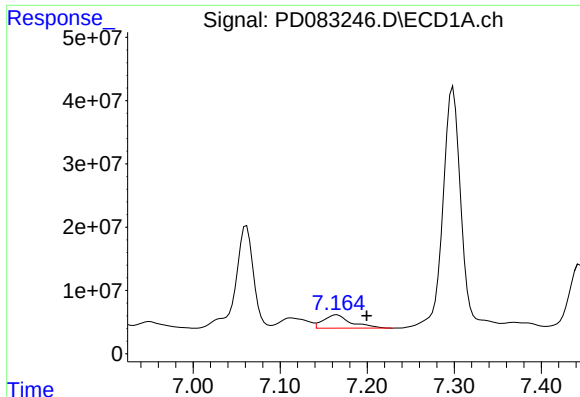
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.014 min
Response: 6297251
Conc: 4.53 ng/ml



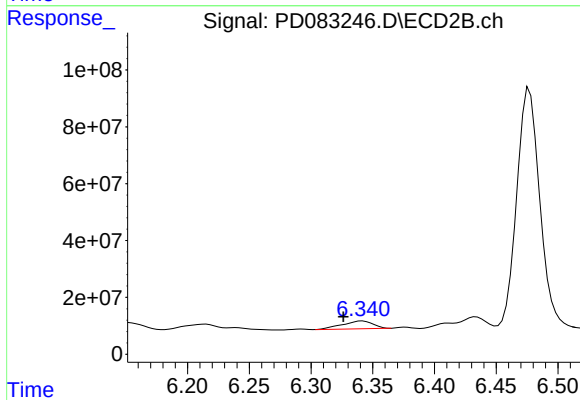
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -48005248
Conc: N.D.



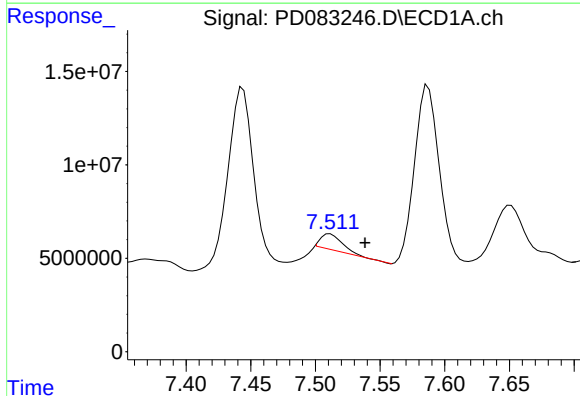
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.034 min
Response: 46465032
Conc: 26.33 ng/ml



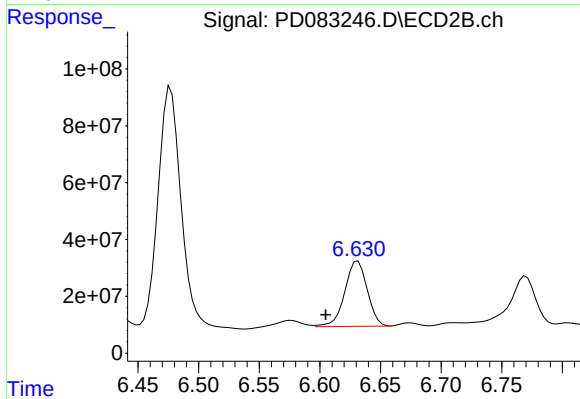
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.015 min
Response: 47517555
Conc: 11.82 ng/ml



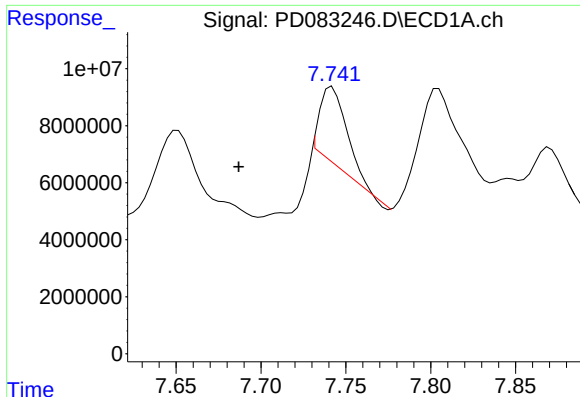
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.027 min
Response: 10033543
Conc: 11.60 ng/ml



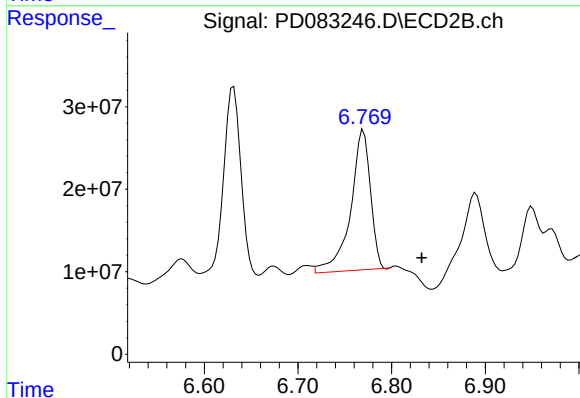
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 296992349
Conc: 151.35 ng/ml



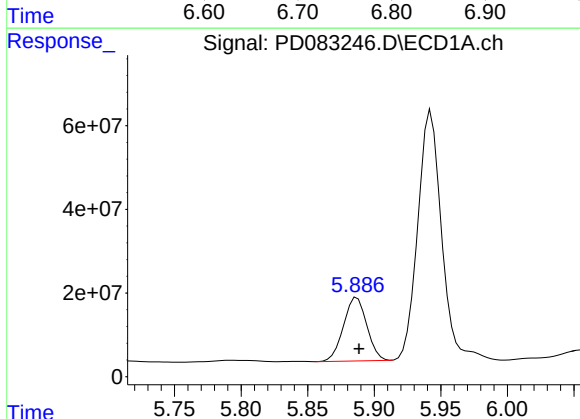
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.055 min
Response: 29308591
Conc: 15.55 ng/ml



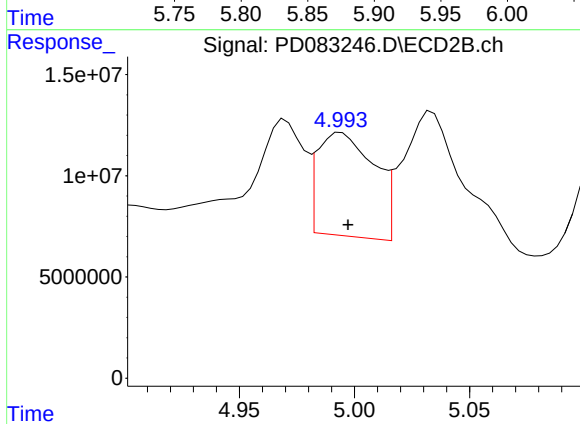
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 249934038
Conc: 55.58 ng/ml



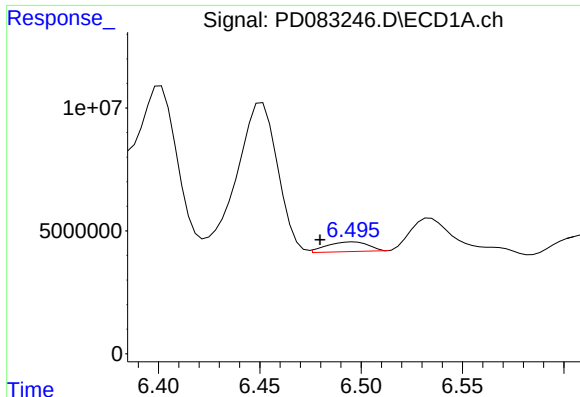
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 184981539
Conc: 27307.14 ng/ml



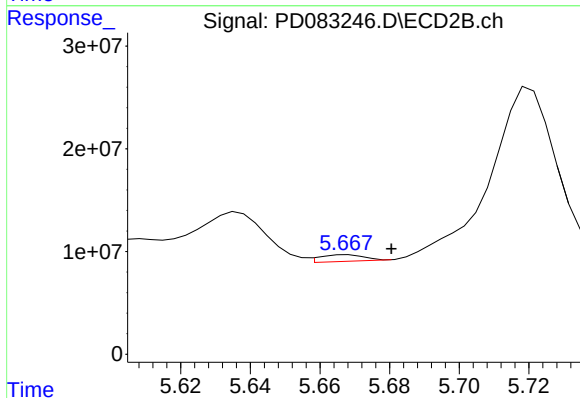
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 87197570
Conc: 3293.44 ng/ml



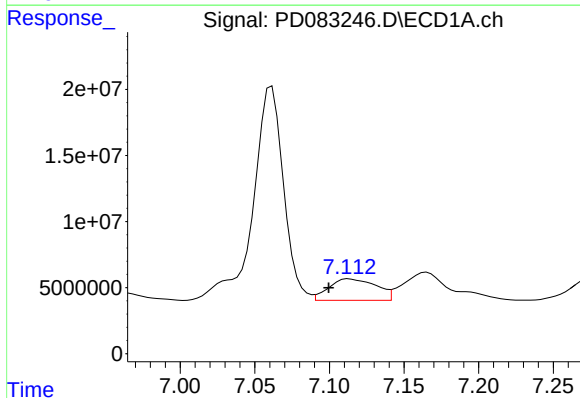
#23 Toxaphene-2

R.T.: 6.496 min
Delta R.T.: 0.017 min
Response: 5620178
Conc: 297.04 ng/ml



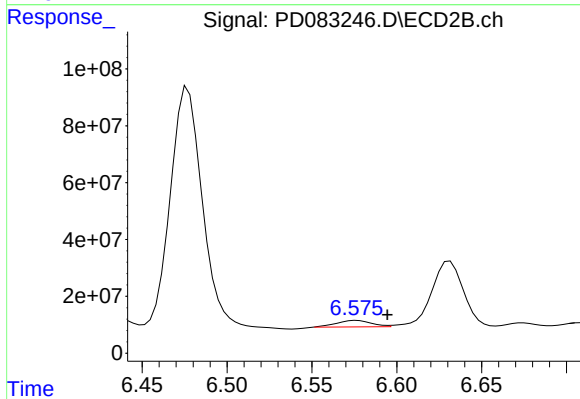
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 5667866
Conc: 198.57 ng/ml



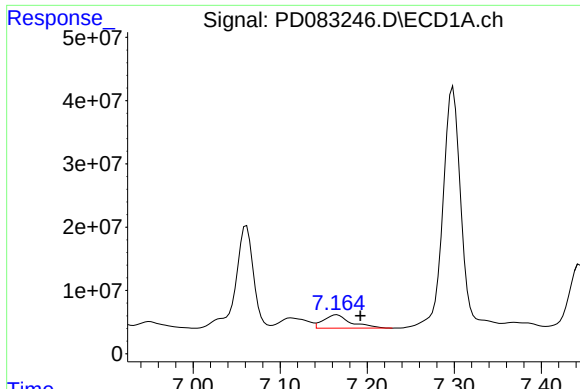
#24 Toxaphene-3

R.T.: 7.113 min
Delta R.T.: 0.014 min
Response: 35658263
Conc: 676.09 ng/ml



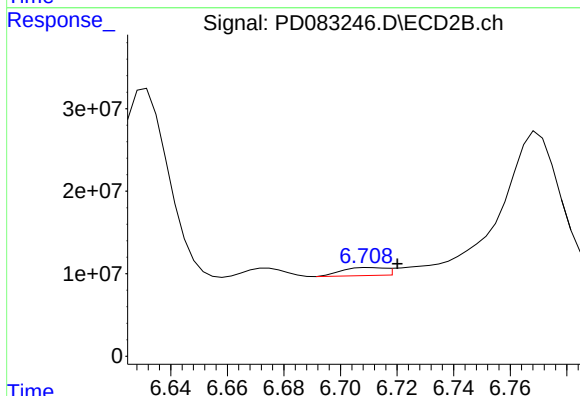
#24 Toxaphene-3

R.T.: 6.576 min
Delta R.T.: -0.018 min
Response: 33043091
Conc: 353.86 ng/ml



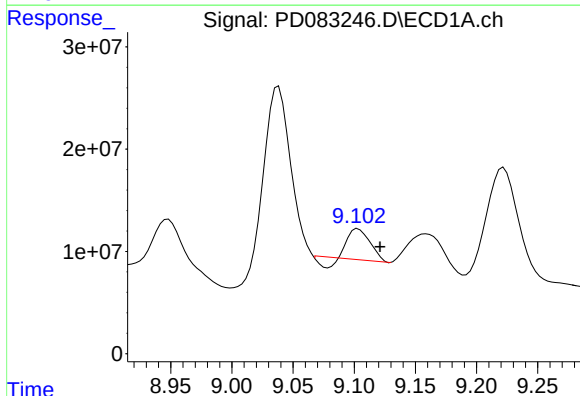
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: -0.027 min
Response: 46465032
Conc: 1190.49 ng/ml



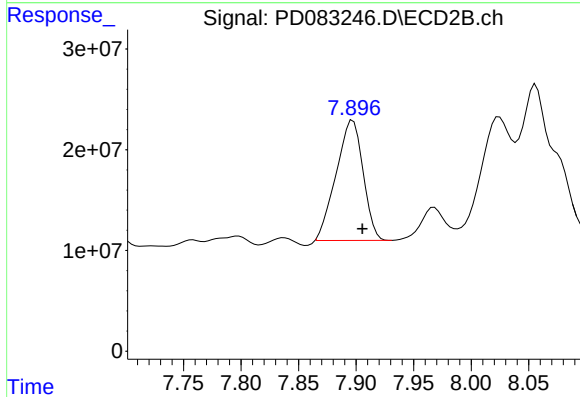
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 10148172
Conc: 79.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.018 min
Response: 31226086
Conc: 15.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 195043225
Conc: 49.30 ng/ml