

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 14:41
 Operator : AR\AJ
 Sample : 05875-16MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 19:58:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

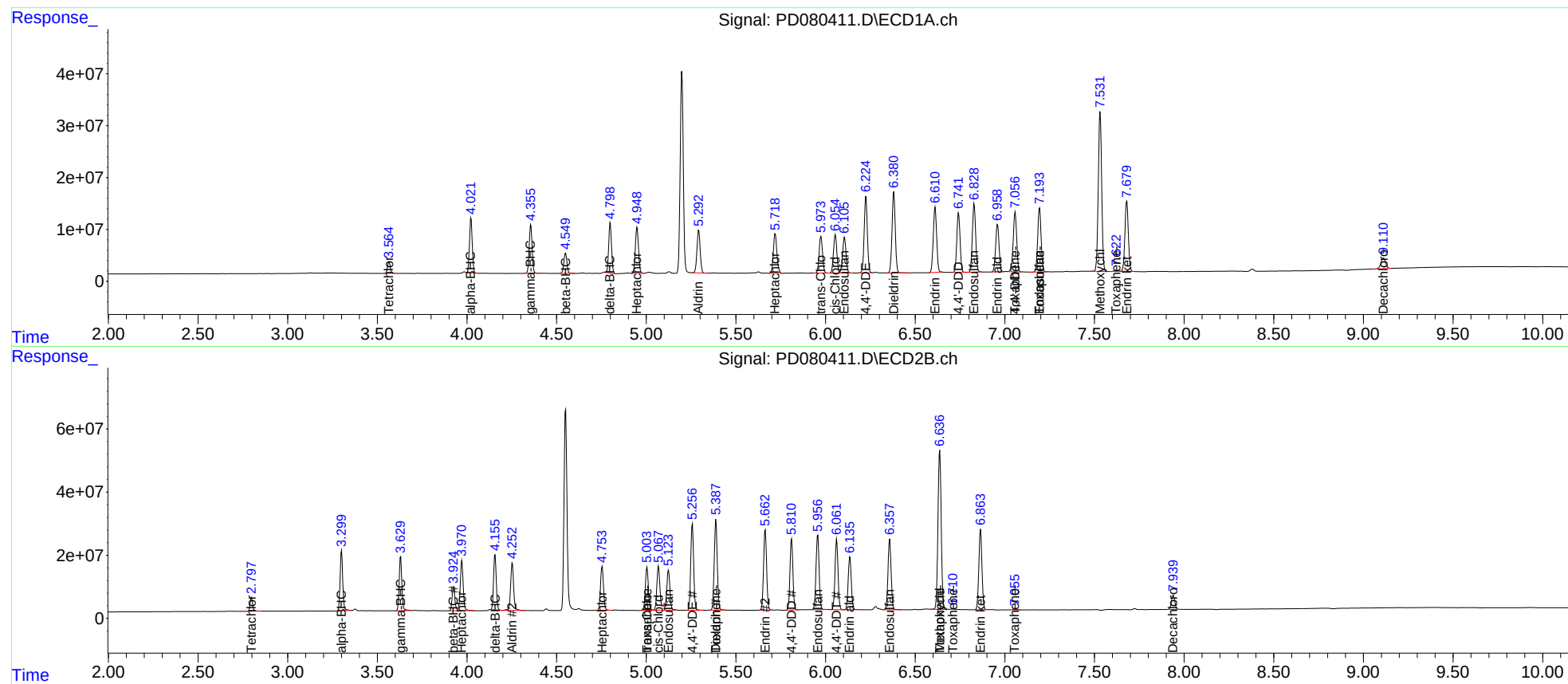
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	24116159	43466921	18.888	19.548
27)	SA Decachlor...	9.112	7.940	37025557	58670388	23.029	24.444
Target Compounds							
2)	A alpha-BHC	4.023	3.301	112.8E6	195.1E6	54.699	57.232
3)	MA gamma-BHC...	4.356	3.630	105.6E6	180.2E6	53.169	55.988
4)	MA Heptachlor	4.949	3.972	108.2E6	180.4E6	51.816	56.325
5)	MB Aldrin	5.293	4.253	102.9E6	177.5E6	45.991	50.237
6)	B beta-BHC	4.550	3.926	46239282	80124235	44.547	46.664
7)	B delta-BHC	4.799	4.157	106.9E6	181.3E6	46.543	46.631
8)	B Heptachlo...	5.719	4.754	104.3E6	161.9E6	48.538	47.777
9)	A Endosulfan I	6.106	5.124	90558094	153.8E6	50.836	56.116
10)	B trans-Chl...	5.975	5.005	92466858	159.7E6	45.057	48.527
11)	B cis-Chlor...	6.055	5.068	95447396	173.1E6	45.472	51.491
12)	B 4,4'-DDE	6.225	5.257	180.2E6	313.5E6	93.264	99.796
13)	MA Dieldrin	6.381	5.389	195.9E6	335.8E6	105.255	112.049
14)	MA Endrin	6.612	5.664	165.2E6	298.0E6	105.472	113.247
15)	B Endosulfa...	6.829	5.957	166.4E6	284.2E6	88.749	98.028
16)	A 4,4'-DDD	6.742	5.811	145.9E6	255.6E6	105.188	111.150
17)	MA 4,4'-DDT	7.058	6.062	155.1E6	261.1E6	104.943	108.287
18)	B Endrin al...	6.959	6.136	120.5E6	202.9E6	80.813	87.989
19)	B Endosulfa...	7.194	6.358	161.8E6	269.0E6	88.196	95.902
20)	A Methoxychlor	7.532	6.637	401.4E6	636.1E6	506.939	505.358
21)	B Endrin ke...	7.680	6.865	177.6E6	306.2E6	91.297	95.682
22)	Toxaphene-1	0.000	5.005	0	159.7E6	N.D.	9369.503
23)	Toxaphene-2	0.000	5.389	0	335.8E6	N.D.	19581.107
24)	Toxaphene-3	7.058f	6.637	155.1E6	636.1E6	2974.094	10301.657 #
25)	Toxaphene-4	7.194	6.711f	161.8E6	1144545	4126.535	13.588 #
26)	Toxaphene-5	7.623	7.057	2810281	637858	97.643	17.978 #

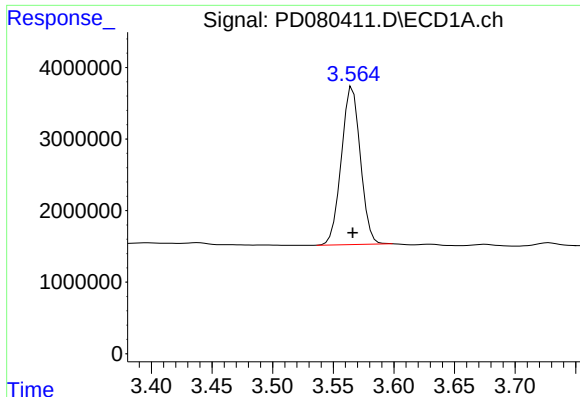
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
Data File : PD080411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 14:41
Operator : AR\AJ
Sample : 05875-16MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 19:58:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

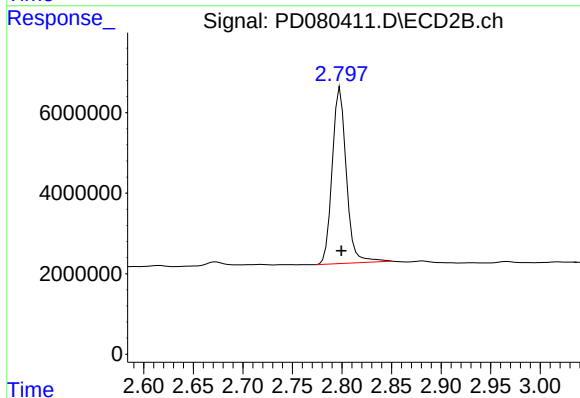
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





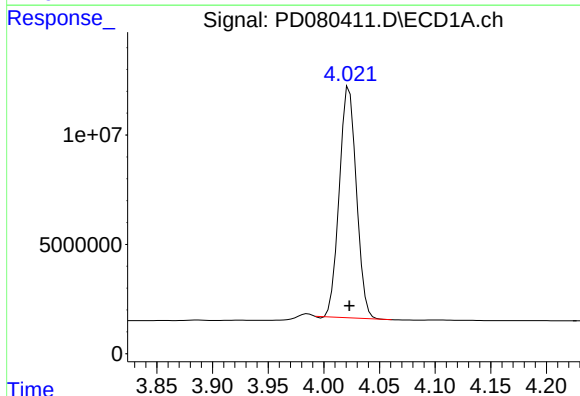
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 24116159
Conc: 18.89 ng/ml



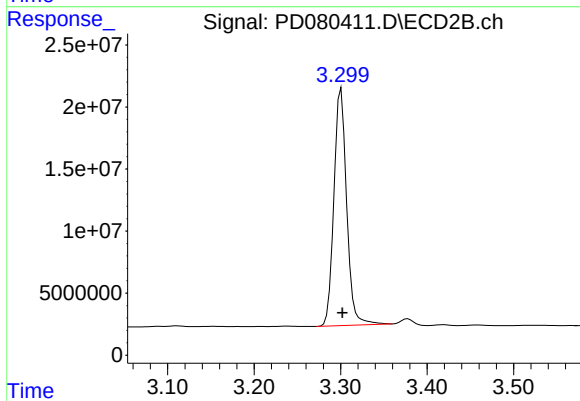
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 43466921
Conc: 19.55 ng/ml



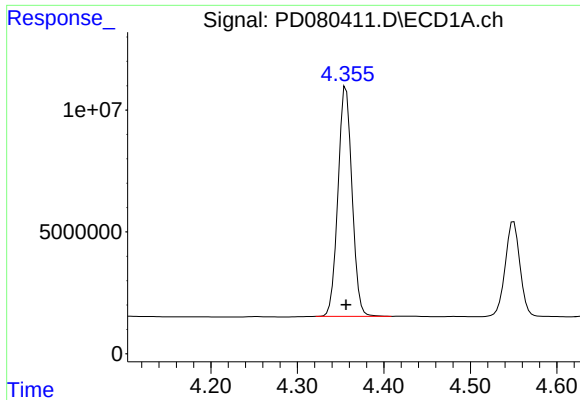
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 112761033
Conc: 54.70 ng/ml



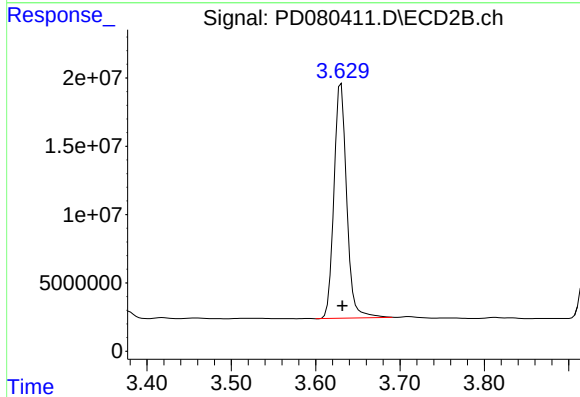
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 195128817
Conc: 57.23 ng/ml



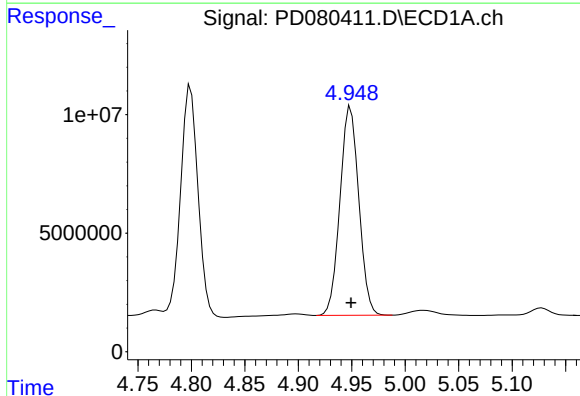
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 105579418
Conc: 53.17 ng/ml



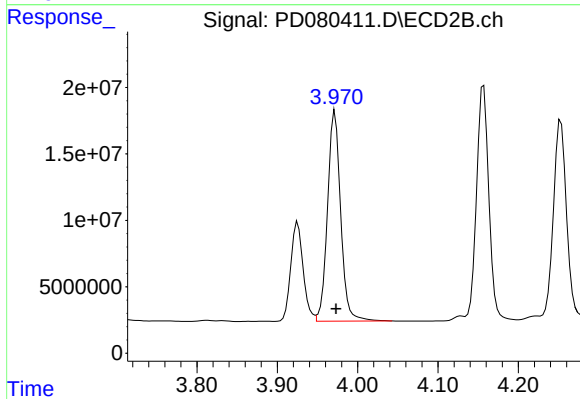
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 180226079
Conc: 55.99 ng/ml



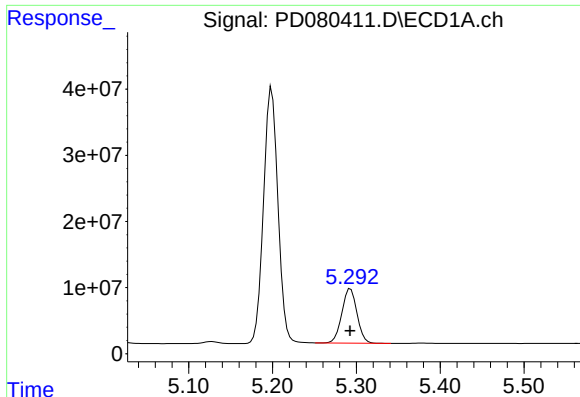
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 108206559
Conc: 51.82 ng/ml



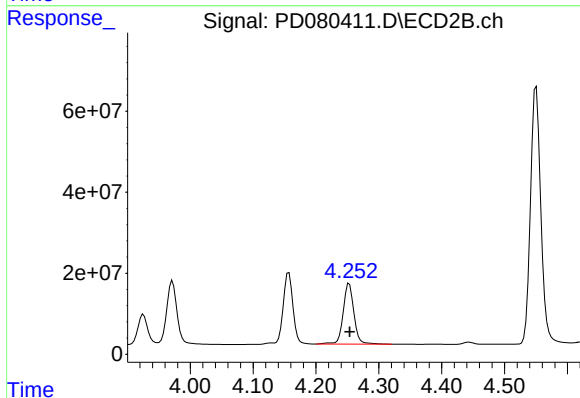
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 180372208
Conc: 56.33 ng/ml



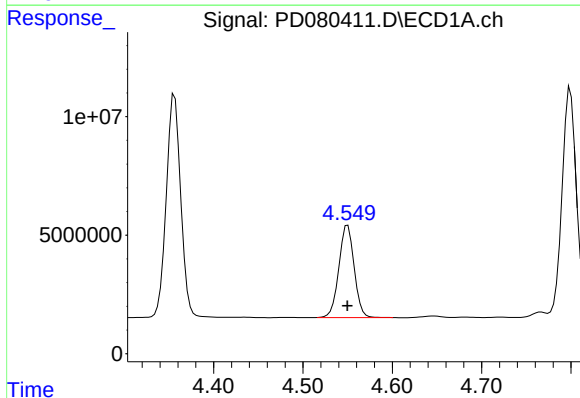
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 102870133
Conc: 45.99 ng/ml



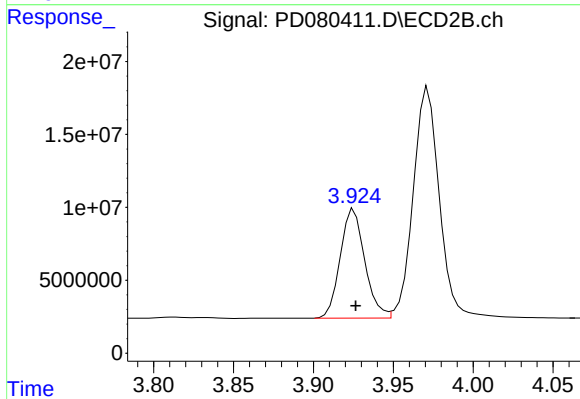
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 177487600
Conc: 50.24 ng/ml



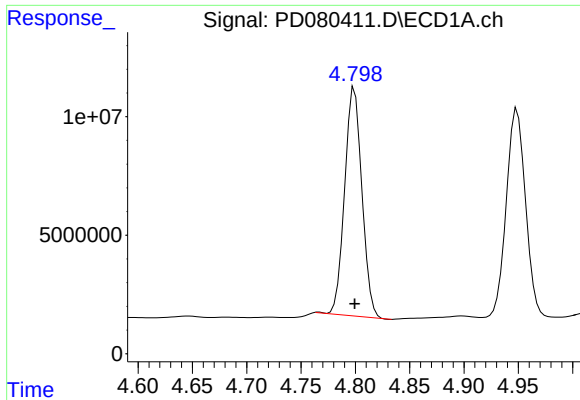
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 46239282
Conc: 44.55 ng/ml



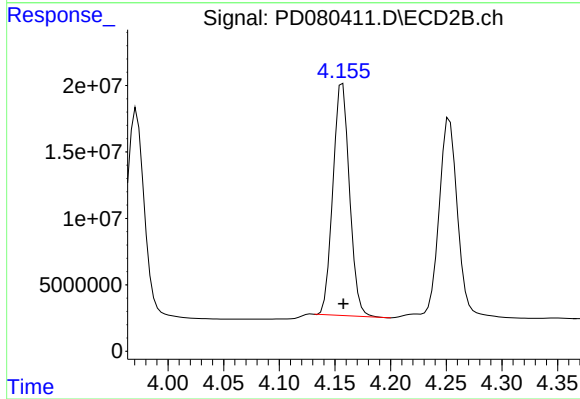
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 80124235
Conc: 46.66 ng/ml



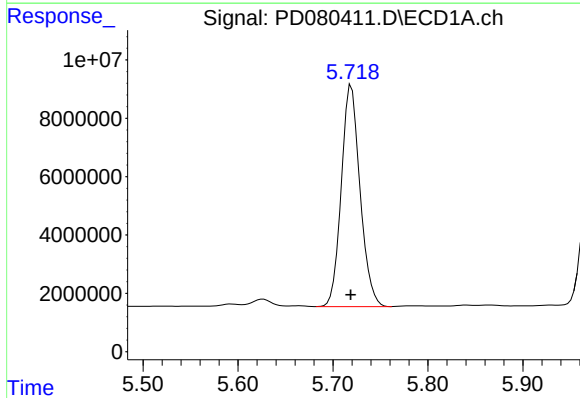
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 106899093
Conc: 46.54 ng/ml



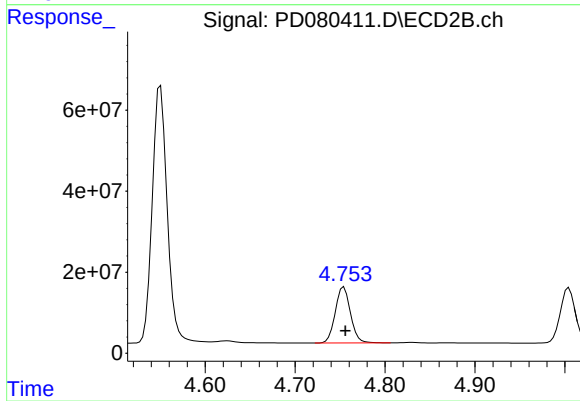
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 181291526
Conc: 46.63 ng/ml



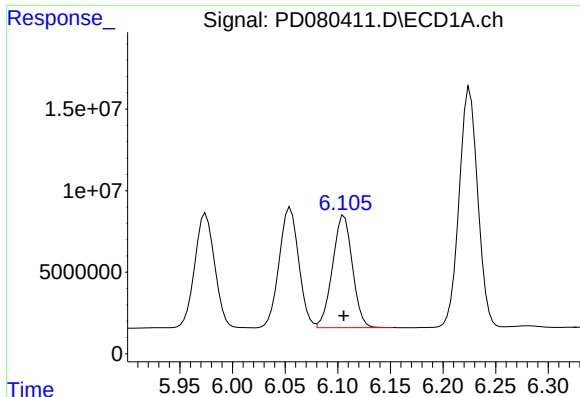
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 104267844
Conc: 48.54 ng/ml



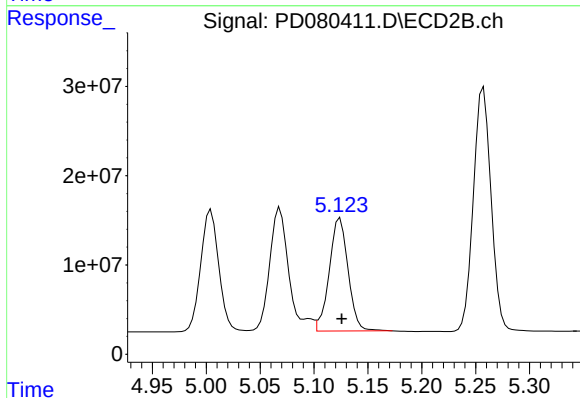
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 161918353
Conc: 47.78 ng/ml



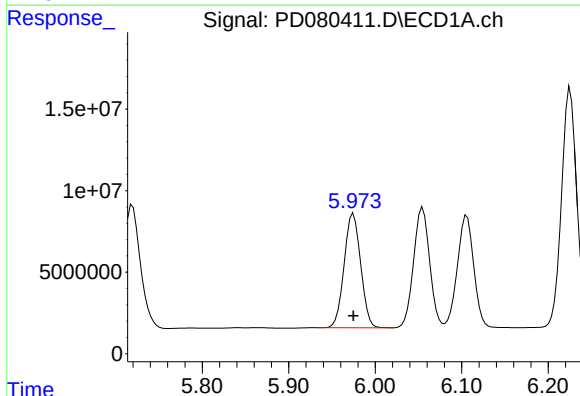
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 90558094
Conc: 50.84 ng/ml



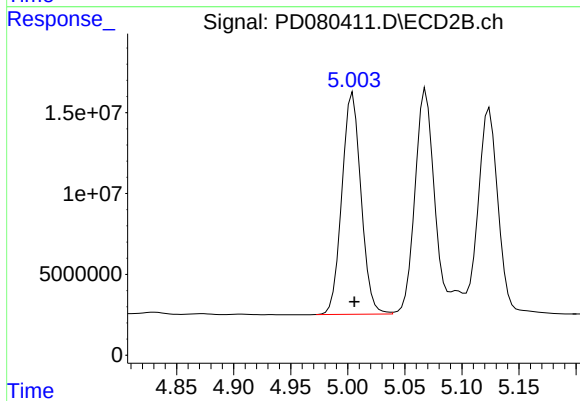
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 153839578
Conc: 56.12 ng/ml



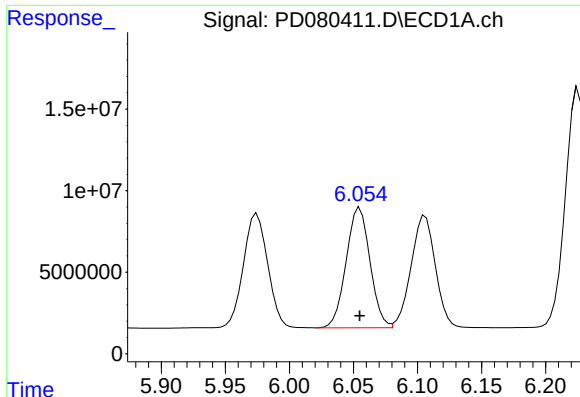
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 92466858
Conc: 45.06 ng/ml



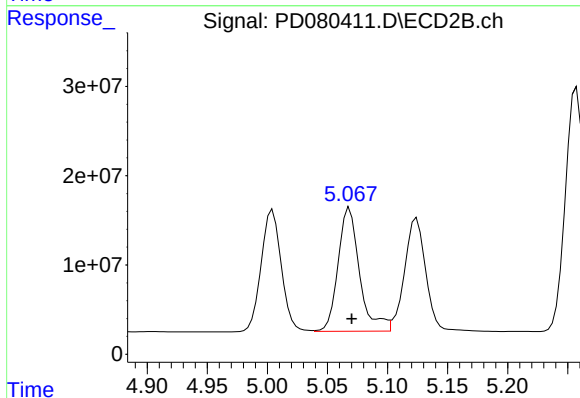
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 159737406
Conc: 48.53 ng/ml



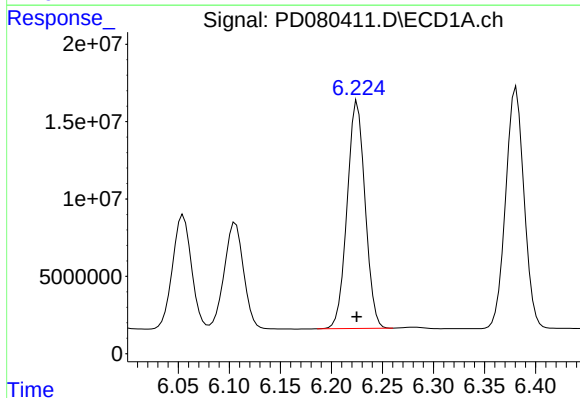
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 95447396
Conc: 45.47 ng/ml



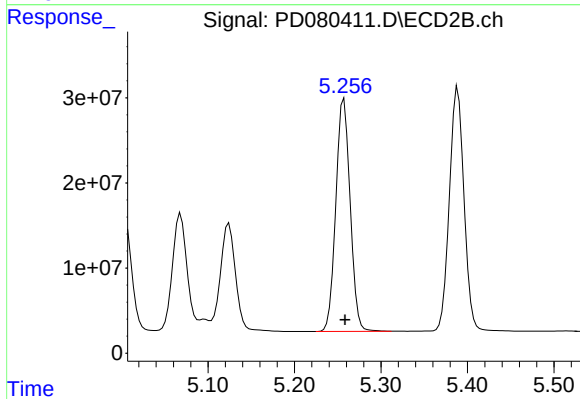
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 173115584
Conc: 51.49 ng/ml



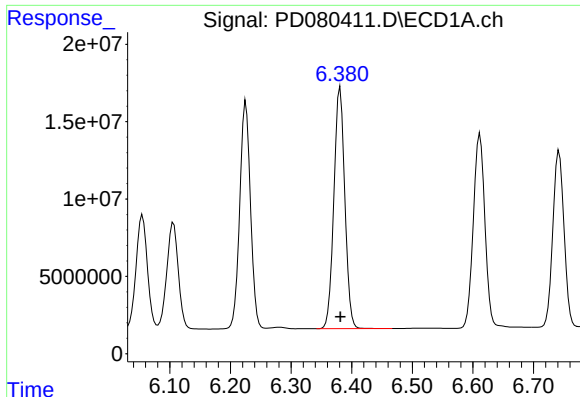
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 180163631
Conc: 93.26 ng/ml



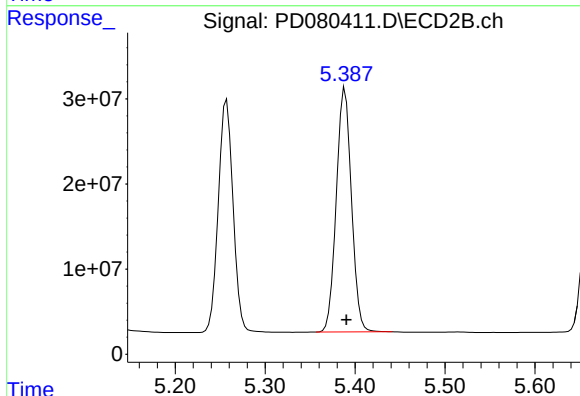
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 313460922
Conc: 99.80 ng/ml



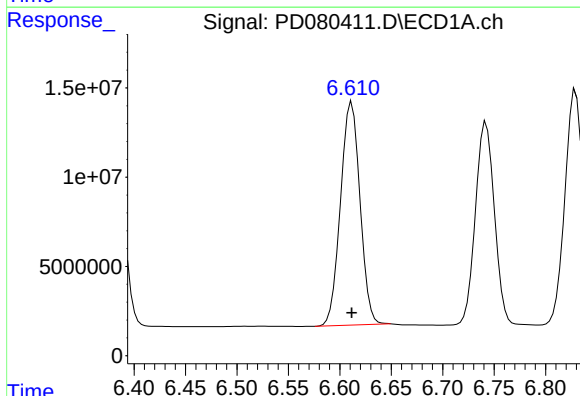
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 195889196
Conc: 105.26 ng/ml



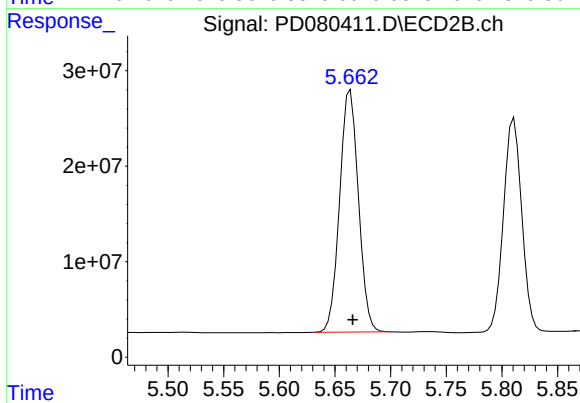
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 335806824
Conc: 112.05 ng/ml



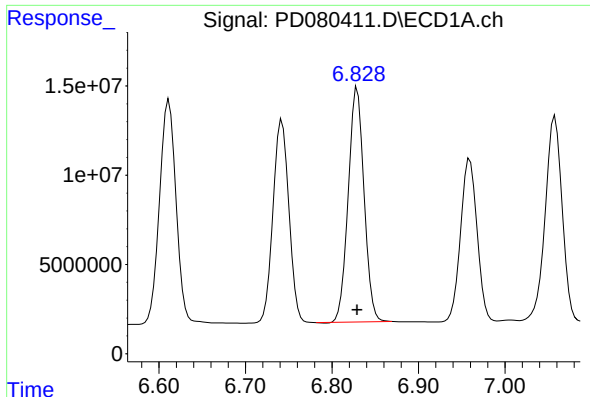
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 165200767
Conc: 105.47 ng/ml



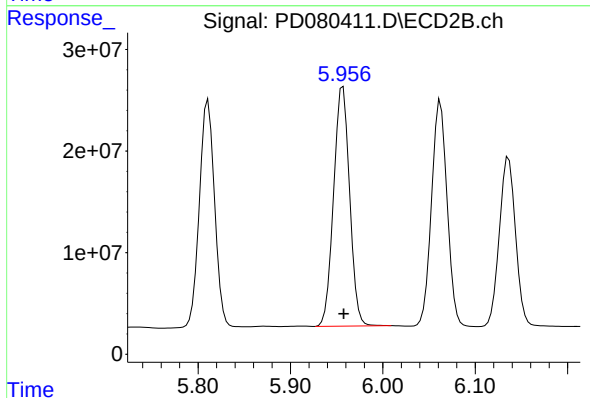
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 297962648
Conc: 113.25 ng/ml



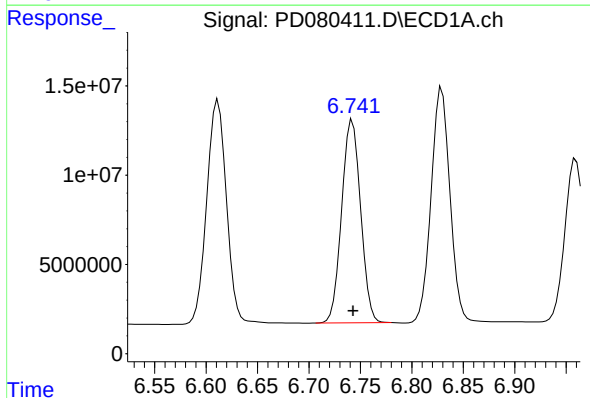
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 166383786
Conc: 88.75 ng/ml



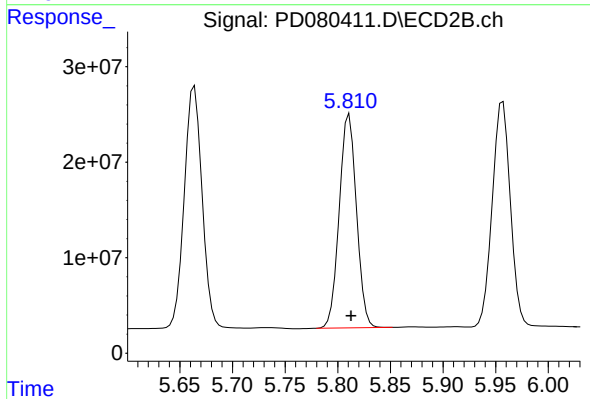
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 284213270
Conc: 98.03 ng/ml



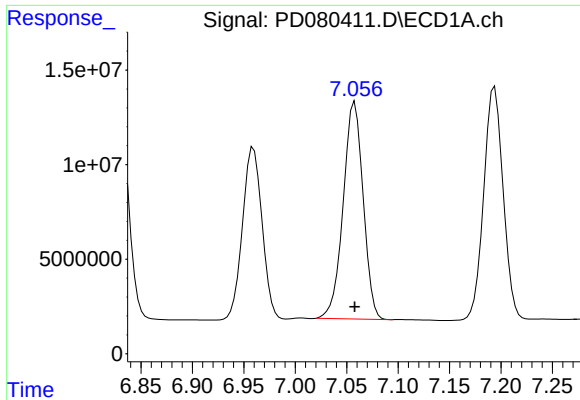
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 145903147
Conc: 105.19 ng/ml



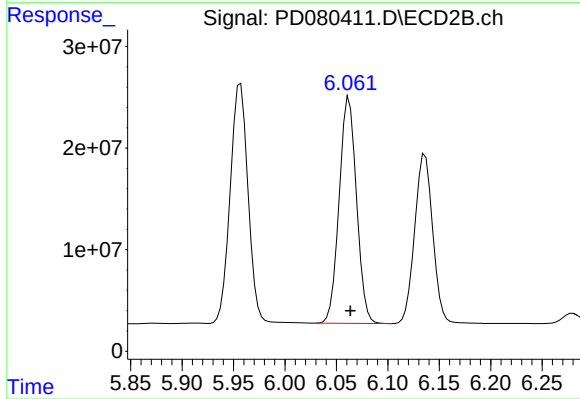
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 255560860
Conc: 111.15 ng/ml



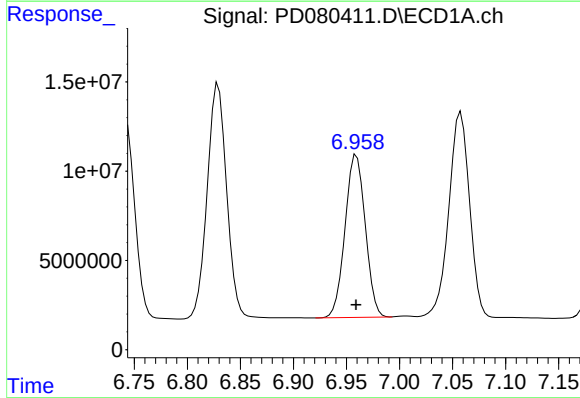
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 155080414
Conc: 104.94 ng/ml



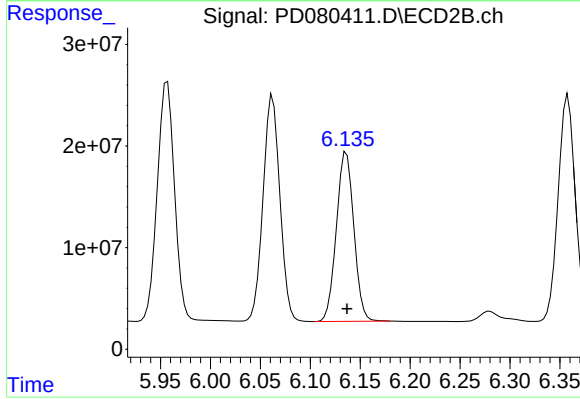
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 261097132
Conc: 108.29 ng/ml



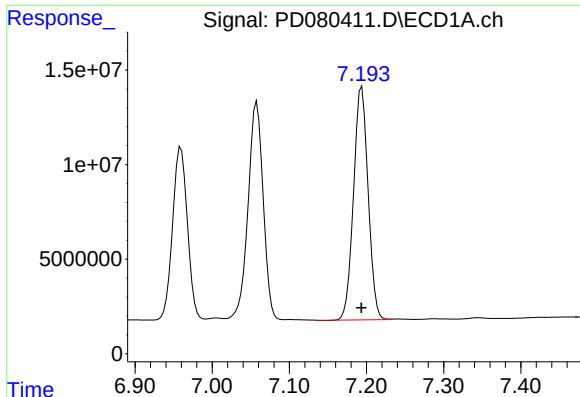
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 120548313
Conc: 80.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 202896683
Conc: 87.99 ng/ml



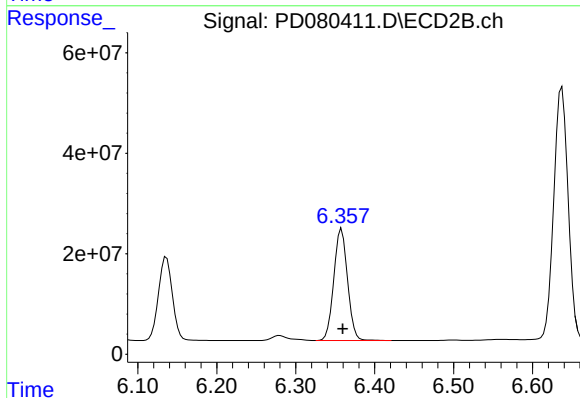
#19 Endosulfan Sulfate

R.T.: 7.194 min

Delta R.T.: 0.000 min

Response: 161763004

Conc: 88.20 ng/ml



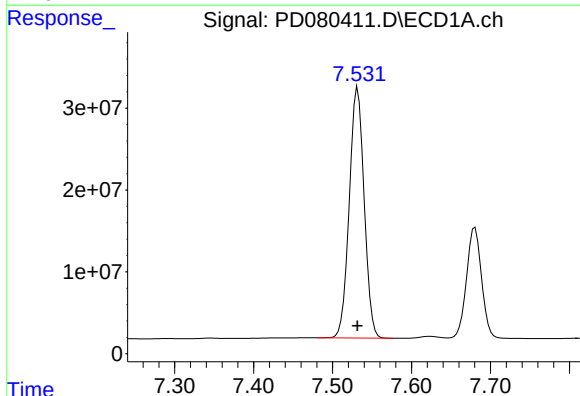
#19 Endosulfan Sulfate

R.T.: 6.358 min

Delta R.T.: -0.002 min

Response: 268994757

Conc: 95.90 ng/ml



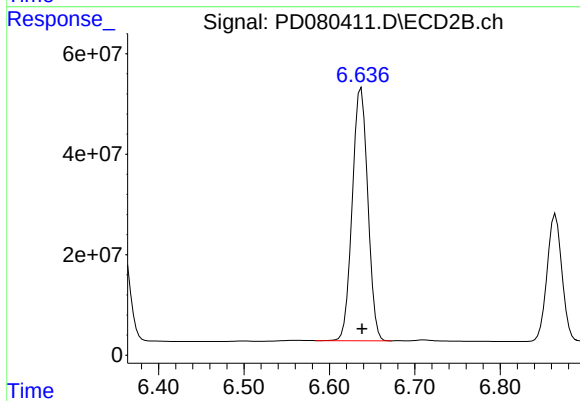
#20 Methoxychlor

R.T.: 7.532 min

Delta R.T.: 0.000 min

Response: 401382106

Conc: 506.94 ng/ml



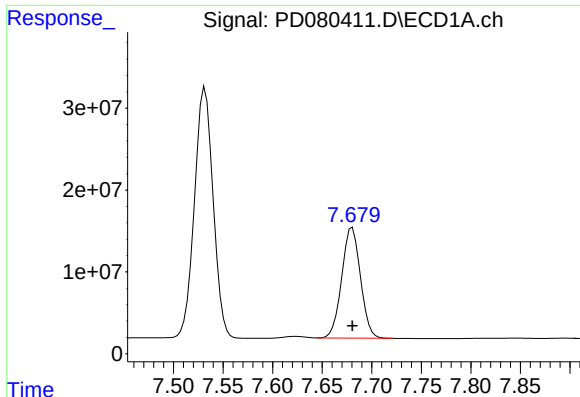
#20 Methoxychlor

R.T.: 6.637 min

Delta R.T.: -0.001 min

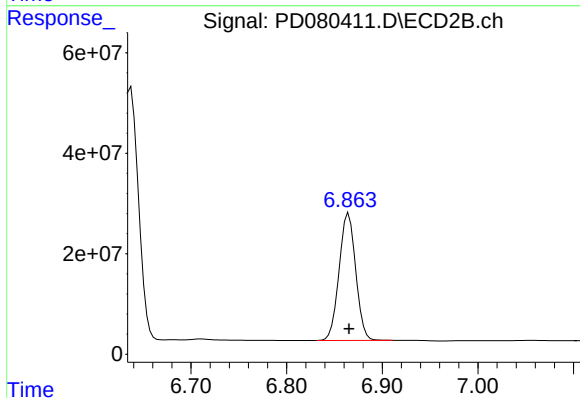
Response: 636146660

Conc: 505.36 ng/ml



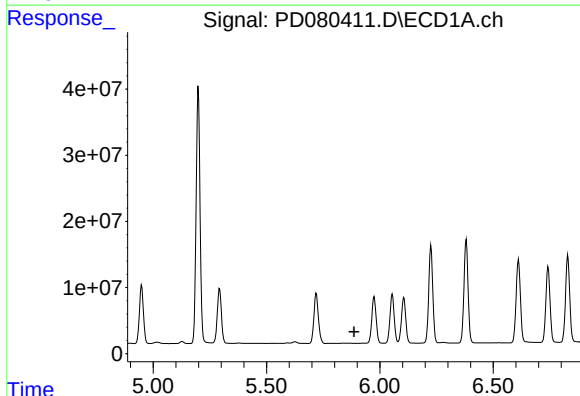
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 177639775
Conc: 91.30 ng/ml



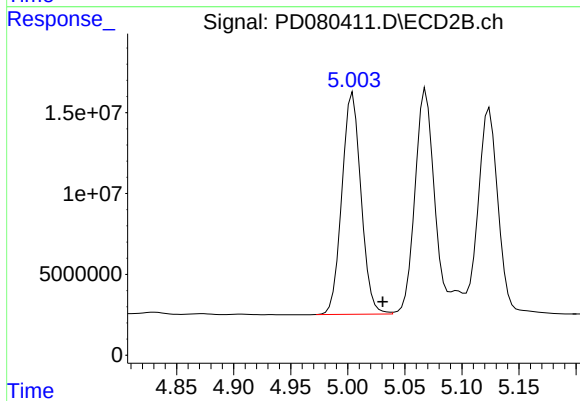
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 306180103
Conc: 95.68 ng/ml



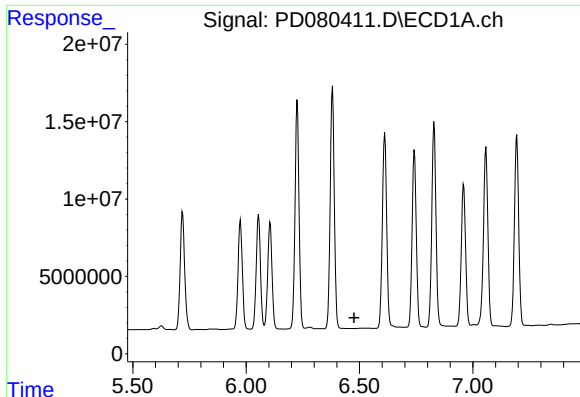
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



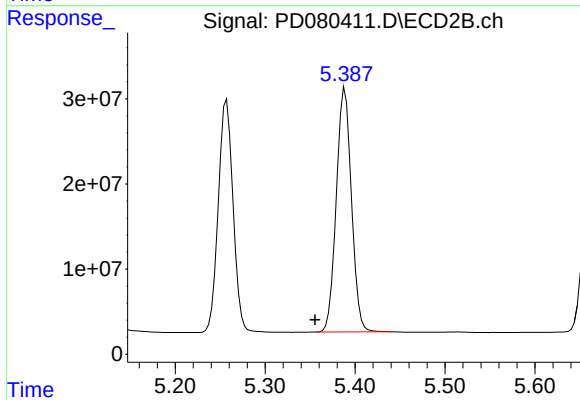
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: -0.026 min
Response: 159737406
Conc: 9369.50 ng/ml



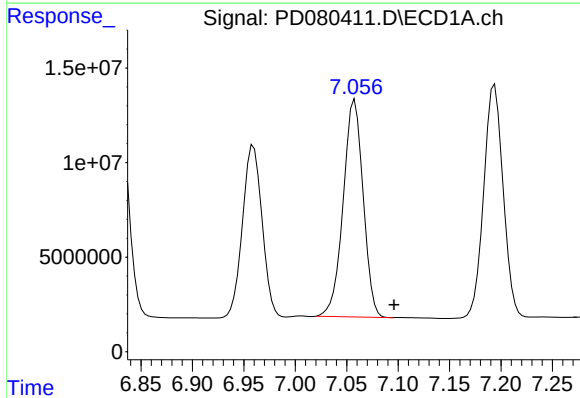
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



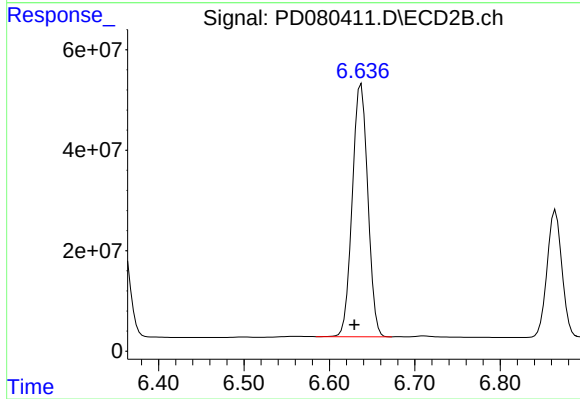
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.033 min
Response: 335806824
Conc: 19581.11 ng/ml



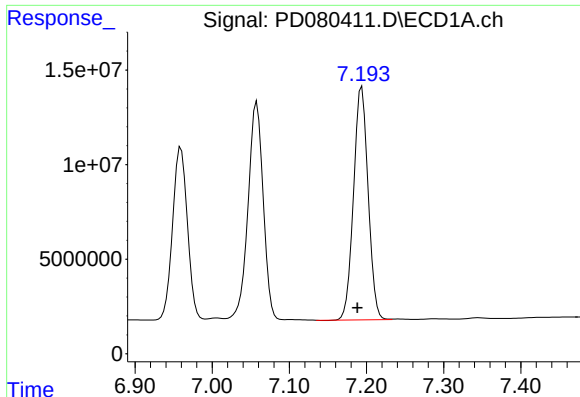
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 155080414
Conc: 2974.09 ng/ml



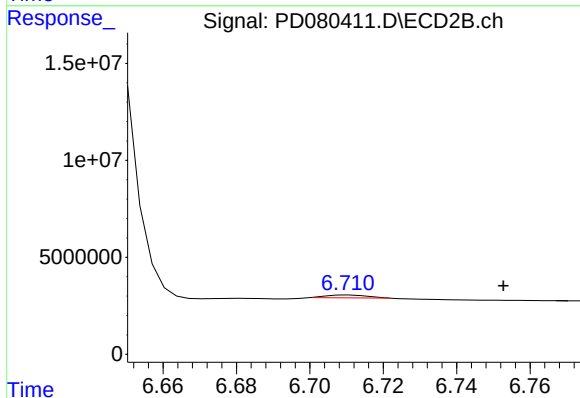
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: 0.008 min
Response: 636146660
Conc: 10301.66 ng/ml



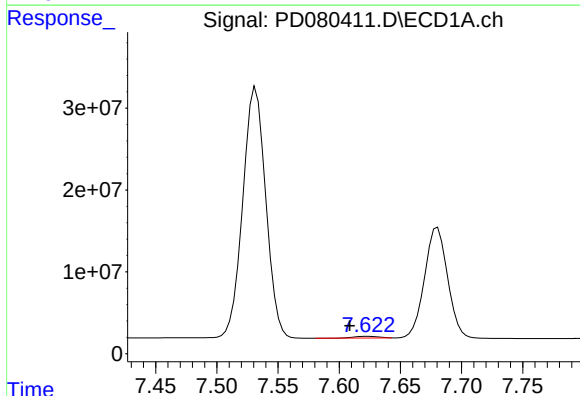
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 161763004
Conc: 4126.53 ng/ml



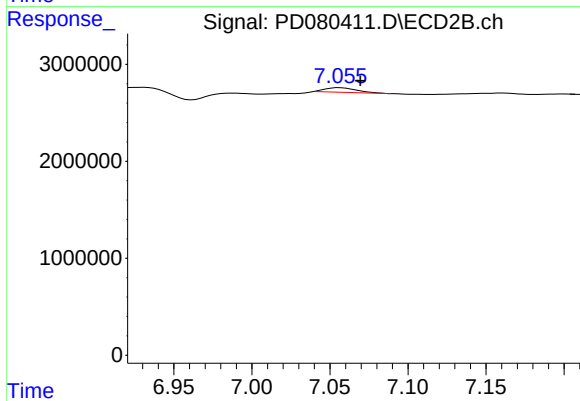
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.042 min
Response: 1144545
Conc: 13.59 ng/ml



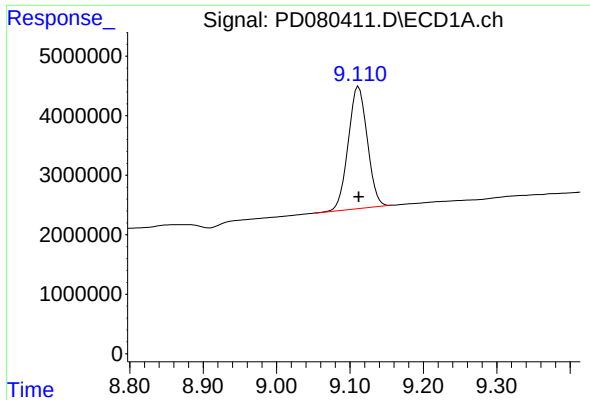
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.014 min
Response: 2810281
Conc: 97.64 ng/ml



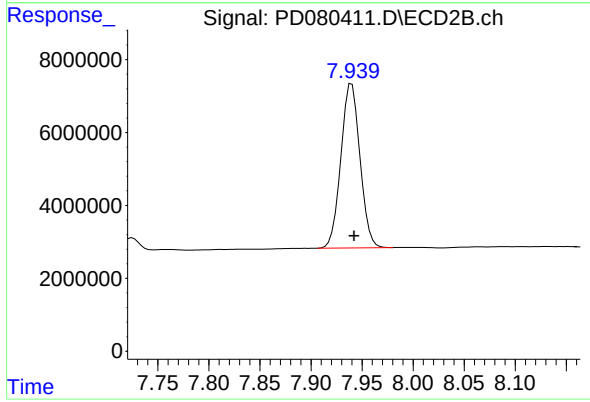
#26 Toxaphene-5

R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 637858
Conc: 17.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 37025557
Conc: 23.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 58670388
Conc: 24.44 ng/ml