

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092724\  
 Data File : PD085728.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2024 20:42  
 Operator : AR\AJ  
 Sample : P4010-04MSD  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 01:19:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 27 15:18:30 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

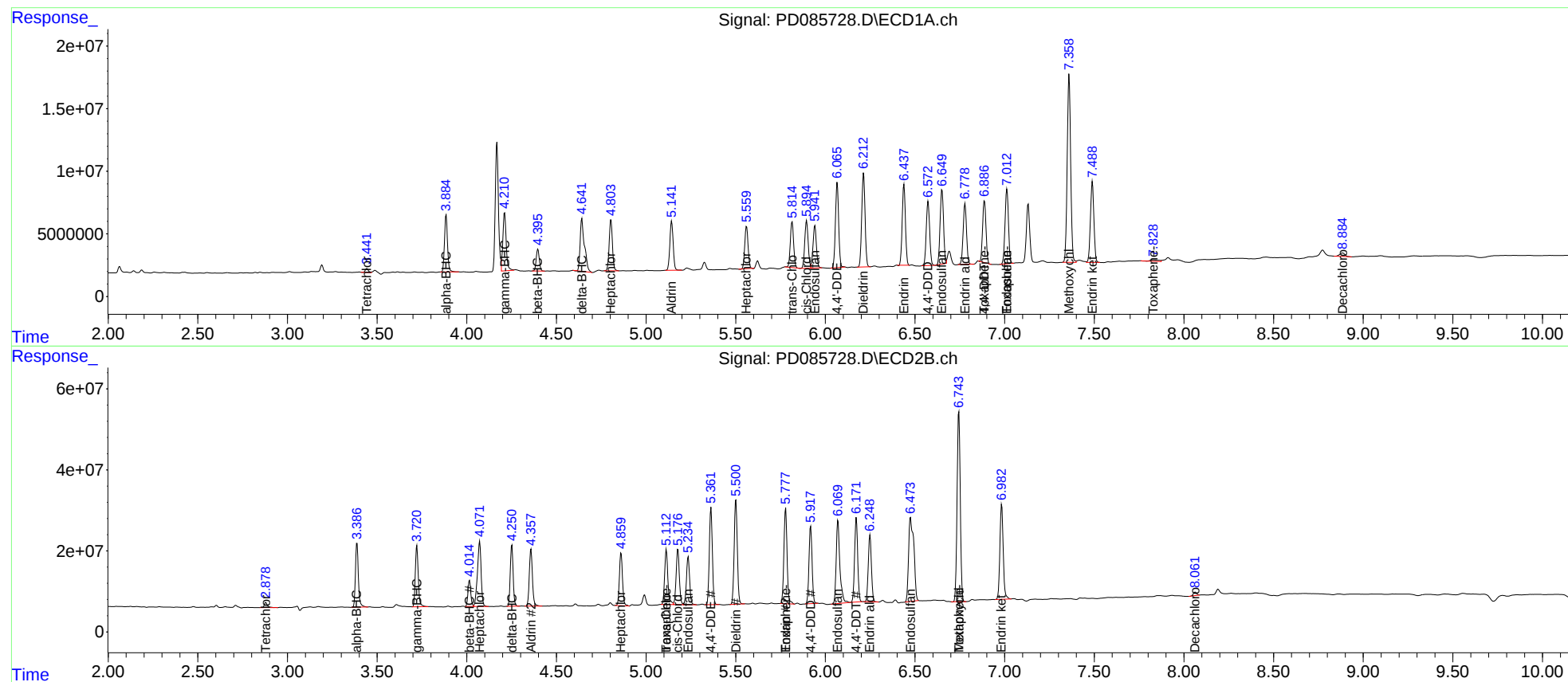
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.443  | 2.879  | 3833800  | 15481956 | 3.659    | 3.657      |
| 2)                          | SA Decachlor... | 8.885  | 8.063  | 5632751  | 11106512 | 3.821    | 2.872      |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.885  | 3.388  | 52844285 | 178.1E6  | 29.036   | 27.582     |
| 3)                          | MA gamma-BHC... | 4.211  | 3.722  | 59986312 | 171.8E6  | 31.686   | 27.884     |
| 4)                          | MA Heptachlor   | 4.804  | 4.072  | 51398467 | 229.8E6  | 30.062   | 38.432 #   |
| 5)                          | MB Aldrin       | 5.143  | 4.358  | 50738633 | 170.5E6  | 30.170   | 28.655     |
| 6)                          | B beta-BHC      | 4.397  | 4.015  | 20824909 | 69327130 | 26.590   | 25.924     |
| 7)                          | B delta-BHC     | 4.642  | 4.252  | 69722226 | 168.2E6  | 39.392   | 28.207 #   |
| 8)                          | B Heptachlo...  | 5.561  | 4.861  | 43258719 | 156.3E6  | 27.663   | 28.500     |
| 9)                          | A Endosulfan I  | 5.942  | 5.235  | 44209776 | 145.5E6  | 29.571   | 28.398     |
| 10)                         | B trans-Chl...  | 5.815  | 5.113  | 46542944 | 168.7E6  | 31.186   | 31.169     |
| 11)                         | B cis-Chlor...  | 5.895  | 5.178  | 50148151 | 169.1E6  | 32.158   | 30.593     |
| 12)                         | B 4,4'-DDE      | 6.066  | 5.362  | 84876749 | 282.7E6  | 62.552   | 56.823     |
| 13)                         | MA Dieldrin     | 6.213  | 5.501  | 96071382 | 315.7E6  | 58.848   | 55.871     |
| 14)                         | MA Endrin       | 6.439  | 5.779  | 79863382 | 289.0E6  | 66.512   | 64.385     |
| 15)                         | B Endosulfa...  | 6.651  | 6.071  | 78251509 | 294.1E6  | 57.158   | 64.032     |
| 16)                         | A 4,4'-DDD      | 6.573  | 5.918  | 67295333 | 229.3E6  | 61.084   | 53.927     |
| 17)                         | MA 4,4'-DDT     | 6.887  | 6.173  | 64348741 | 250.2E6  | 57.898   | 57.249     |
| 18)                         | B Endrin al...  | 6.779  | 6.249  | 63446787 | 200.4E6  | 60.927   | 57.235     |
| 19)                         | B Endosulfa...  | 7.013  | 6.475  | 79335280 | 415.8E6  | 61.398   | 99.211 #   |
| 20)                         | A Methoxychlor  | 7.360  | 6.745  | 201.2E6  | 580.2E6  | 320.584  | 275.244    |
| 21)                         | B Endrin ke...  | 7.489  | 6.984  | 86375891 | 301.2E6  | 61.709   | 56.465     |
| 22)                         | Toxaphene-1     | 6.148f | 5.113  | -347380  | 168.7E6  | N.D.     | 5483.579   |
| 23)                         | Toxaphene-2     | 6.362f | 5.779f | -691778  | 289.0E6  | N.D.     | 9060.034   |
| 24)                         | Toxaphene-3     | 6.887  | 6.745  | 64348741 | 580.2E6  | 1652.468 | 5356.879 # |
| 25)                         | Toxaphene-4     | 7.013  | 0.000  | 79335280 | 0        | 2816.176 | N.D. #     |
| 26)                         | Toxaphene-5     | 7.828f | 0.000  | 3418694  | 0        | 155.112  | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

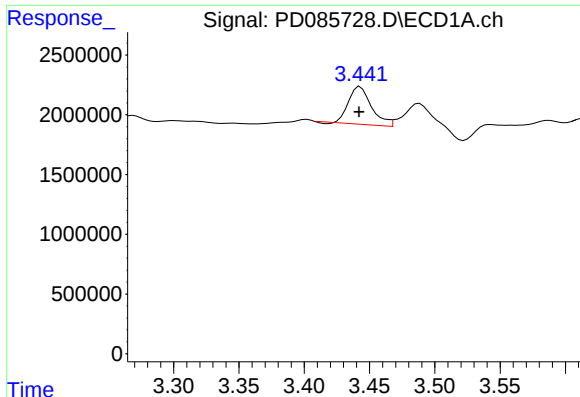
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092724\  
Data File : PD085728.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2024 20:42  
Operator : AR\AJ  
Sample : P4010-04MSD  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 01:19:47 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092724CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 27 15:18:30 2024  
Response via : Initial Calibration  
Integrator: ChemStation

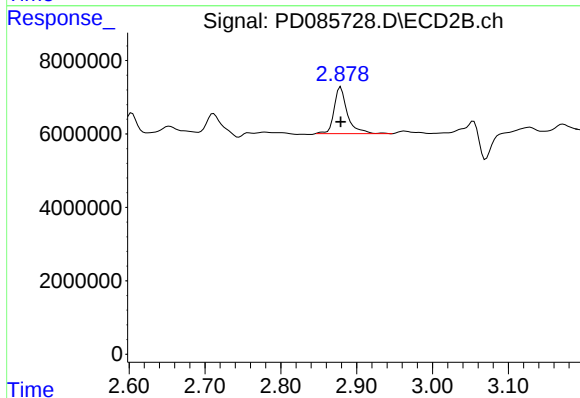
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





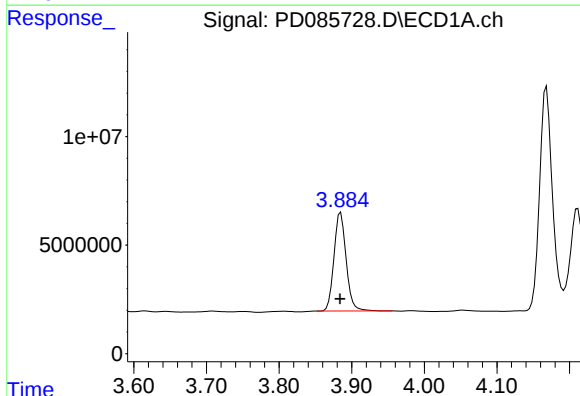
#1 Tetrachloro-m-xylene

R.T.: 3.443 min  
Delta R.T.: 0.000 min  
Response: 3833800  
Conc: 3.66 ng/ml



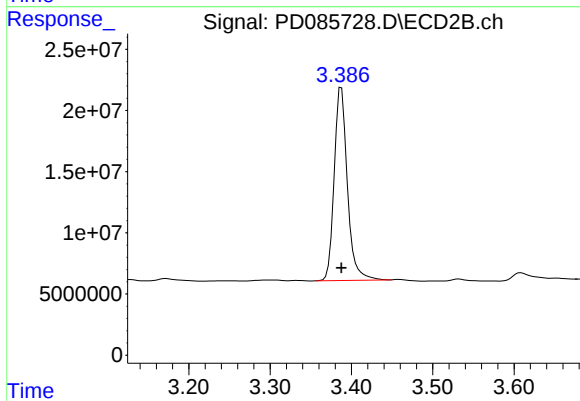
#1 Tetrachloro-m-xylene

R.T.: 2.879 min  
Delta R.T.: 0.000 min  
Response: 15481956  
Conc: 3.66 ng/ml



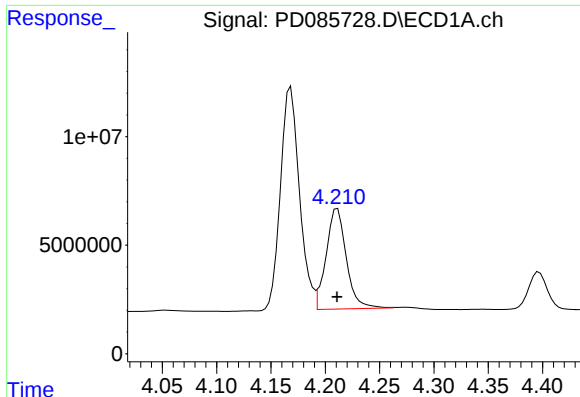
#2 alpha-BHC

R.T.: 3.885 min  
Delta R.T.: 0.000 min  
Response: 52844285  
Conc: 29.04 ng/ml



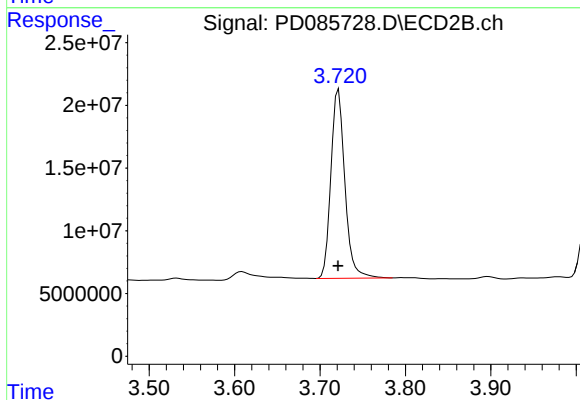
#2 alpha-BHC

R.T.: 3.388 min  
Delta R.T.: 0.000 min  
Response: 178147909  
Conc: 27.58 ng/ml



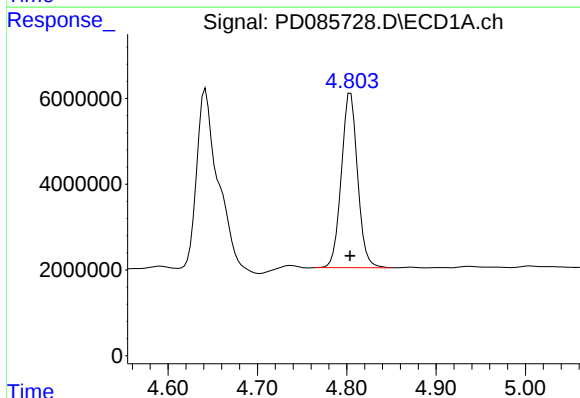
#3 gamma-BHC (Lindane)

R.T.: 4.211 min  
Delta R.T.: 0.000 min  
Response: 59986312  
Conc: 31.69 ng/ml



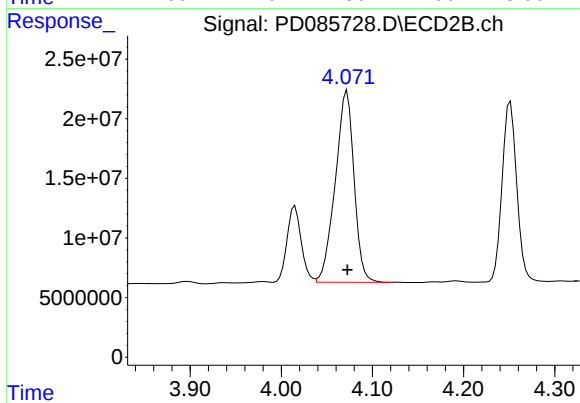
#3 gamma-BHC (Lindane)

R.T.: 3.722 min  
Delta R.T.: 0.000 min  
Response: 171750325  
Conc: 27.88 ng/ml



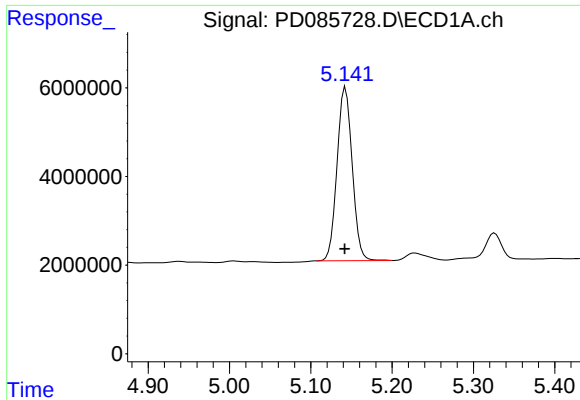
#4 Heptachlor

R.T.: 4.804 min  
Delta R.T.: 0.000 min  
Response: 51398467  
Conc: 30.06 ng/ml



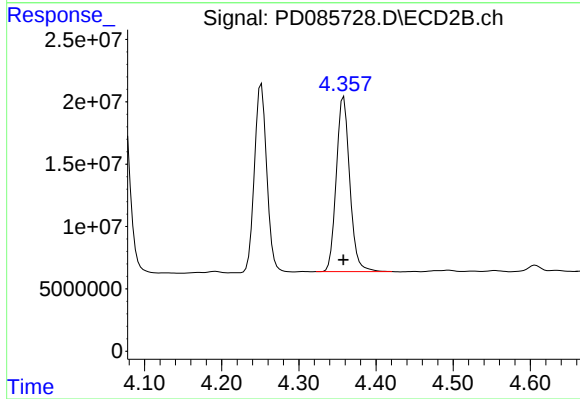
#4 Heptachlor

R.T.: 4.072 min  
Delta R.T.: 0.000 min  
Response: 229765211  
Conc: 38.43 ng/ml



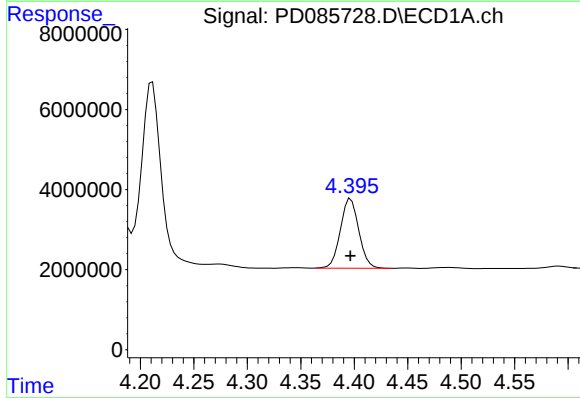
#5 Aldrin

R.T.: 5.143 min  
Delta R.T.: 0.000 min  
Response: 50738633  
Conc: 30.17 ng/ml



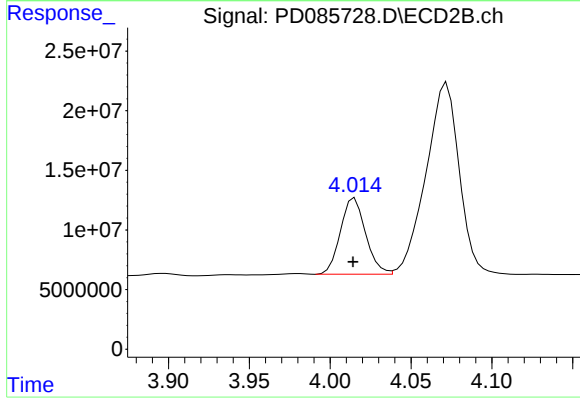
#5 Aldrin

R.T.: 4.358 min  
Delta R.T.: 0.000 min  
Response: 170548916  
Conc: 28.65 ng/ml



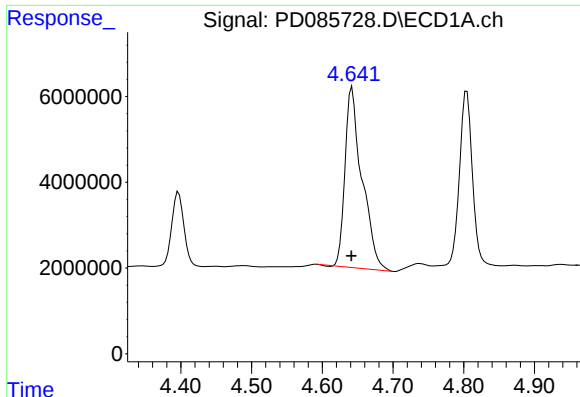
#6 beta-BHC

R.T.: 4.397 min  
Delta R.T.: 0.000 min  
Response: 20824909  
Conc: 26.59 ng/ml



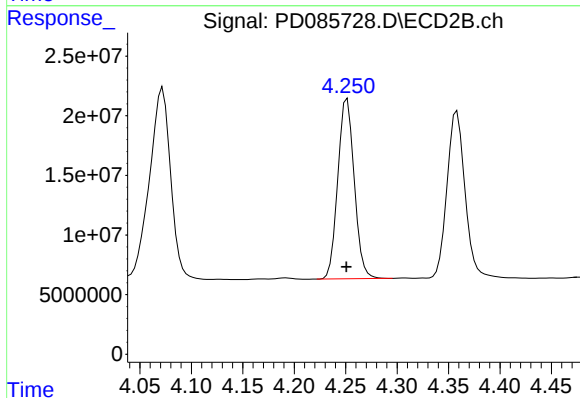
#6 beta-BHC

R.T.: 4.015 min  
Delta R.T.: 0.001 min  
Response: 69327130  
Conc: 25.92 ng/ml



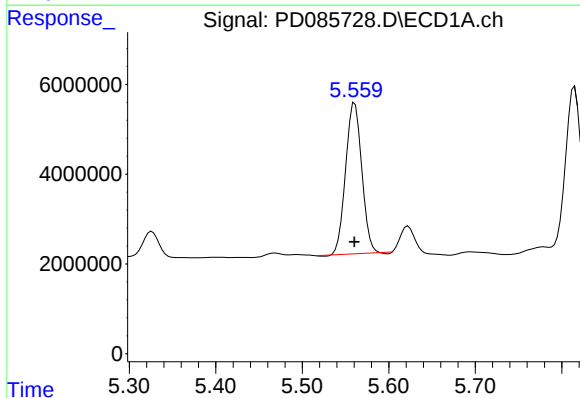
#7 delta-BHC

R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 69722226  
Conc: 39.39 ng/ml



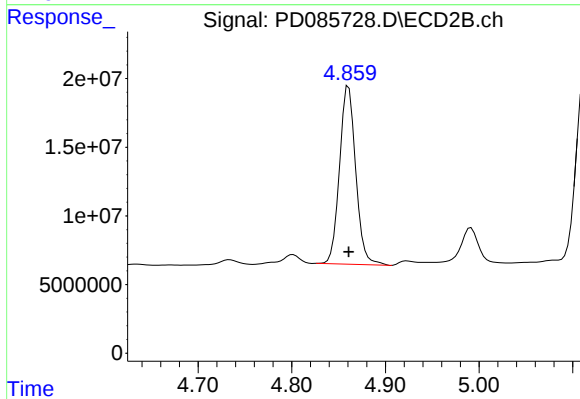
#7 delta-BHC

R.T.: 4.252 min  
Delta R.T.: 0.000 min  
Response: 168170703  
Conc: 28.21 ng/ml



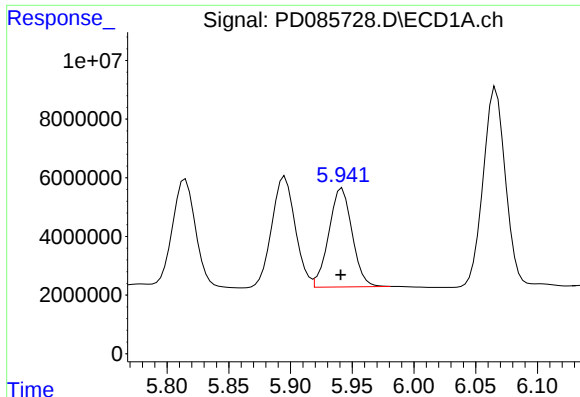
#8 Heptachlor epoxide

R.T.: 5.561 min  
Delta R.T.: 0.000 min  
Response: 43258719  
Conc: 27.66 ng/ml



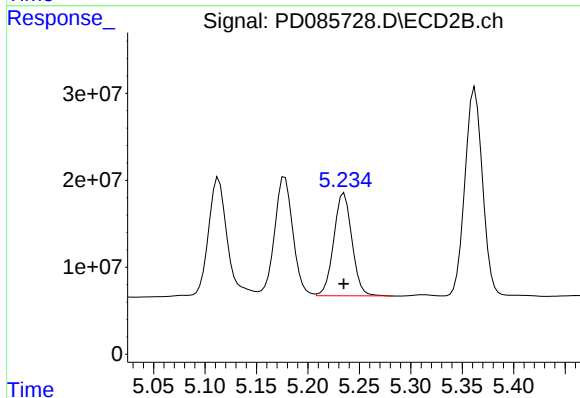
#8 Heptachlor epoxide

R.T.: 4.861 min  
Delta R.T.: 0.000 min  
Response: 156300172  
Conc: 28.50 ng/ml



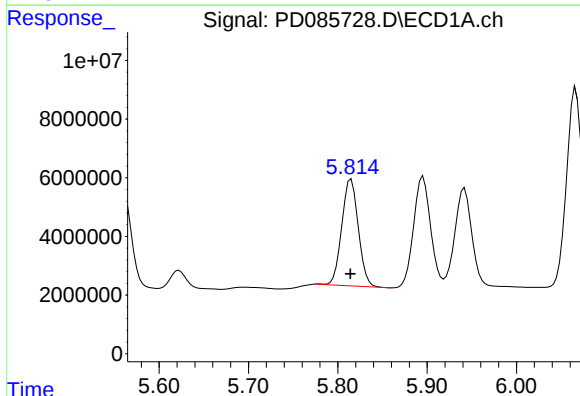
#9 Endosulfan I

R.T.: 5.942 min  
Delta R.T.: 0.001 min  
Response: 44209776  
Conc: 29.57 ng/ml



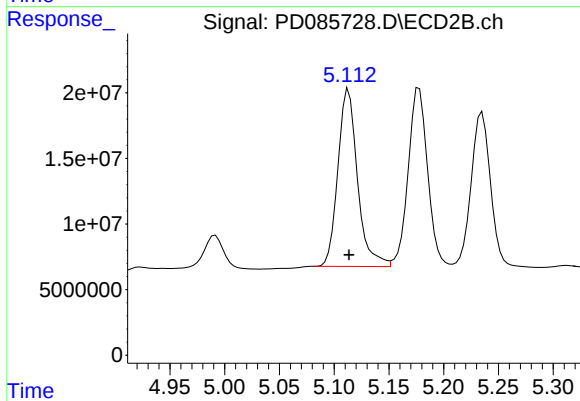
#9 Endosulfan I

R.T.: 5.235 min  
Delta R.T.: 0.000 min  
Response: 145475341  
Conc: 28.40 ng/ml



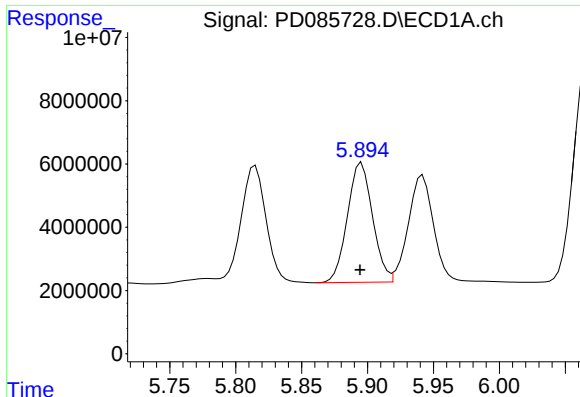
#10 trans-Chlordane

R.T.: 5.815 min  
Delta R.T.: 0.000 min  
Response: 46542944  
Conc: 31.19 ng/ml



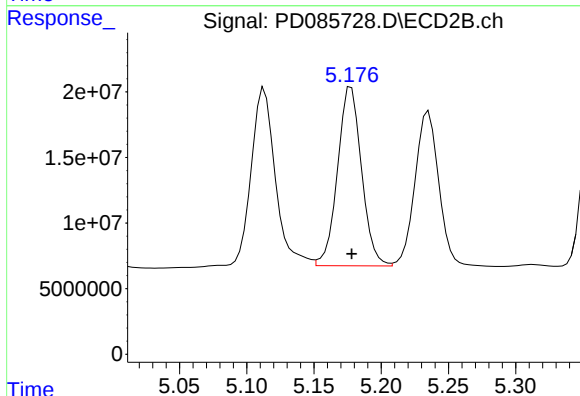
#10 trans-Chlordane

R.T.: 5.113 min  
Delta R.T.: 0.000 min  
Response: 168726768  
Conc: 31.17 ng/ml



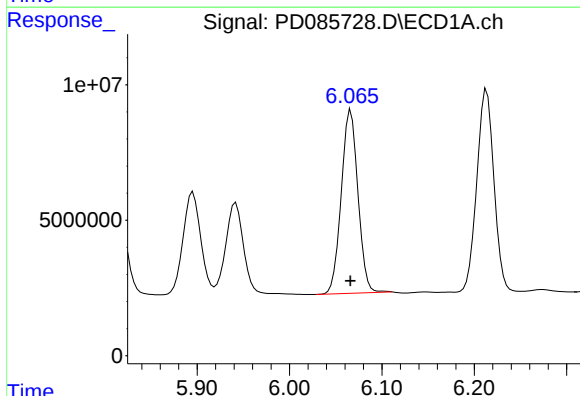
#11 cis-Chlordane

R.T.: 5.895 min  
Delta R.T.: 0.001 min  
Response: 50148151  
Conc: 32.16 ng/ml



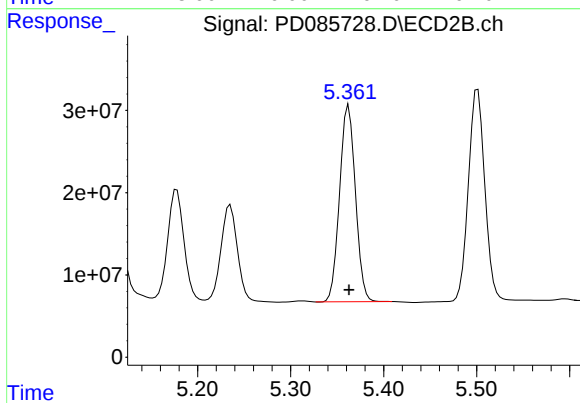
#11 cis-Chlordane

R.T.: 5.178 min  
Delta R.T.: 0.000 min  
Response: 169077115  
Conc: 30.59 ng/ml



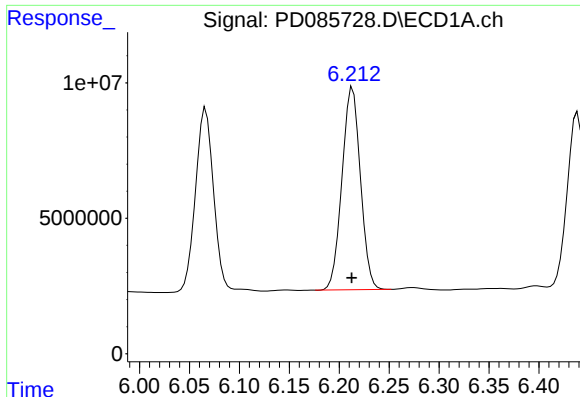
#12 4,4'-DDE

R.T.: 6.066 min  
Delta R.T.: 0.000 min  
Response: 84876749  
Conc: 62.55 ng/ml



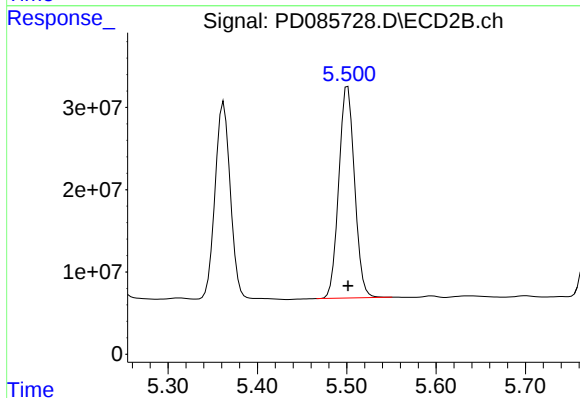
#12 4,4'-DDE

R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 282735118  
Conc: 56.82 ng/ml



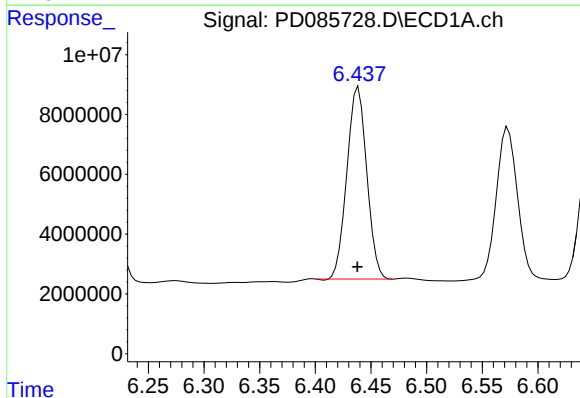
#13 Dieldrin

R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 96071382  
Conc: 58.85 ng/ml



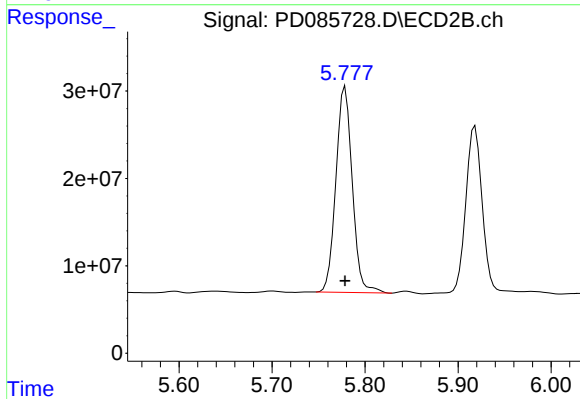
#13 Dieldrin

R.T.: 5.501 min  
Delta R.T.: 0.000 min  
Response: 315679836  
Conc: 55.87 ng/ml



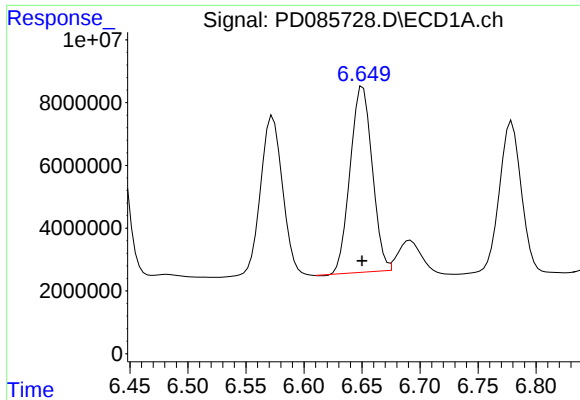
#14 Endrin

R.T.: 6.439 min  
Delta R.T.: 0.000 min  
Response: 79863382  
Conc: 66.51 ng/ml



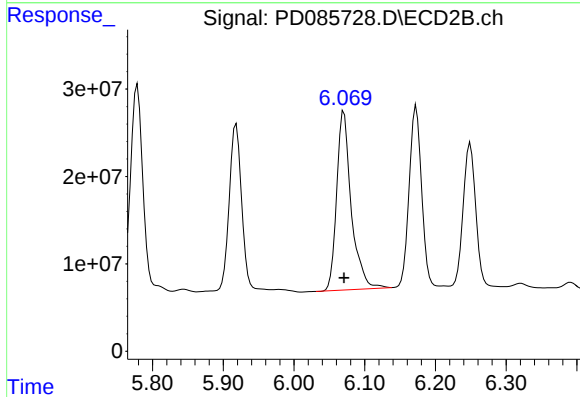
#14 Endrin

R.T.: 5.779 min  
Delta R.T.: 0.000 min  
Response: 288955884  
Conc: 64.39 ng/ml



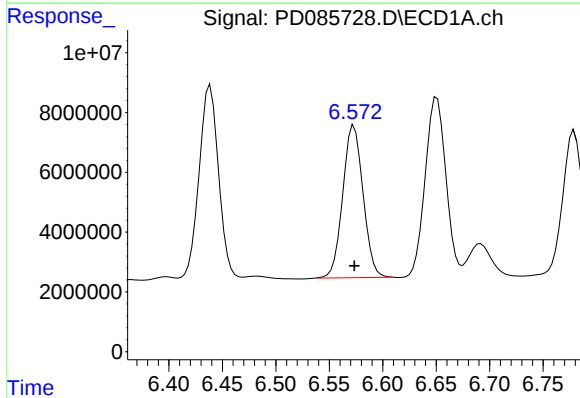
#15 Endosulfan II

R.T.: 6.651 min  
Delta R.T.: 0.000 min  
Response: 78251509  
Conc: 57.16 ng/ml



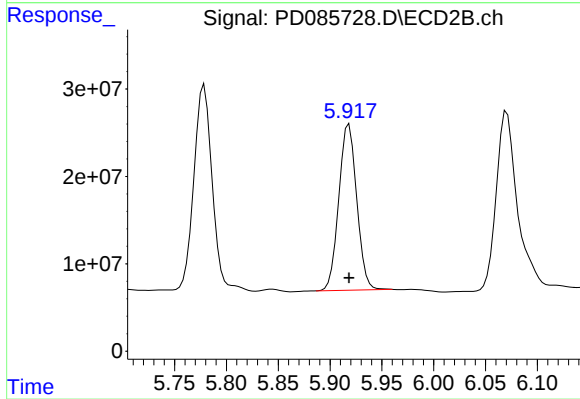
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 294092432  
Conc: 64.03 ng/ml



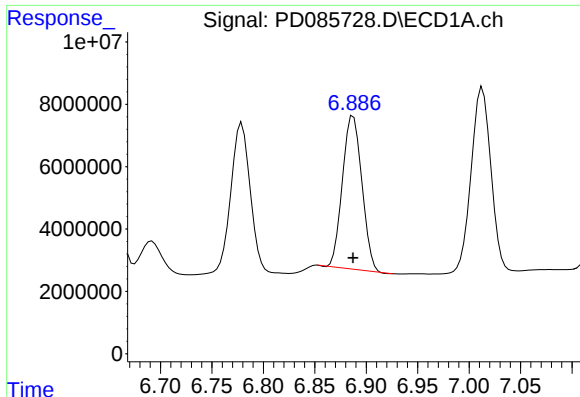
#16 4,4'-DDD

R.T.: 6.573 min  
Delta R.T.: 0.000 min  
Response: 67295333  
Conc: 61.08 ng/ml



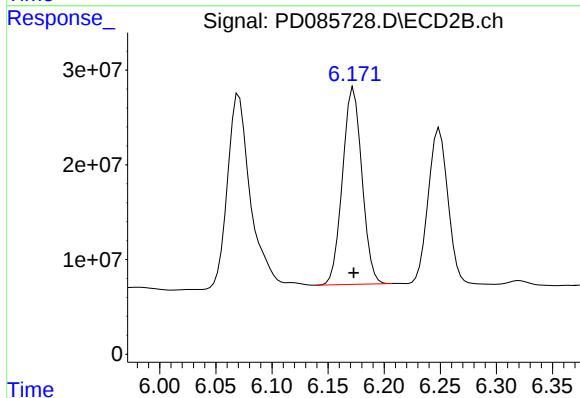
#16 4,4'-DDD

R.T.: 5.918 min  
Delta R.T.: 0.000 min  
Response: 229265223  
Conc: 53.93 ng/ml



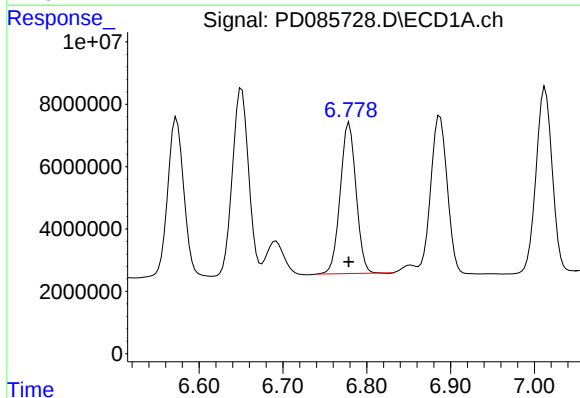
#17 4,4'-DDT

R.T.: 6.887 min  
Delta R.T.: 0.000 min  
Response: 64348741  
Conc: 57.90 ng/ml



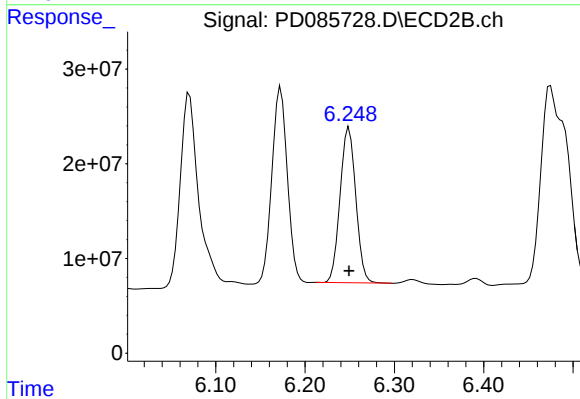
#17 4,4'-DDT

R.T.: 6.173 min  
Delta R.T.: 0.000 min  
Response: 250231385  
Conc: 57.25 ng/ml



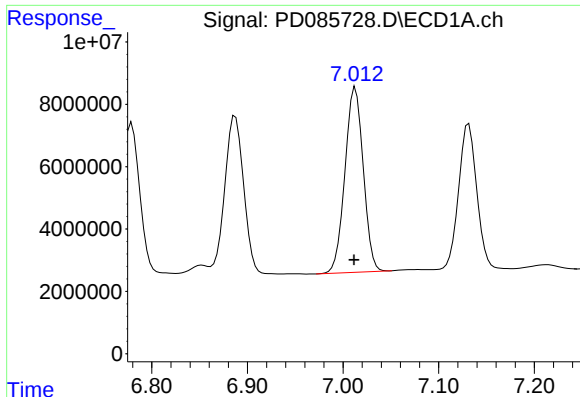
#18 Endrin aldehyde

R.T.: 6.779 min  
Delta R.T.: 0.000 min  
Response: 63446787  
Conc: 60.93 ng/ml



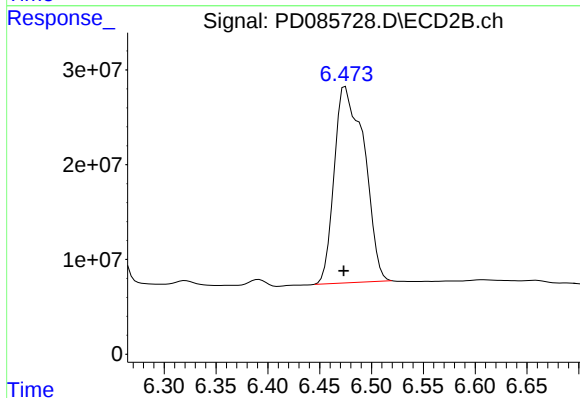
#18 Endrin aldehyde

R.T.: 6.249 min  
Delta R.T.: 0.000 min  
Response: 200413228  
Conc: 57.23 ng/ml



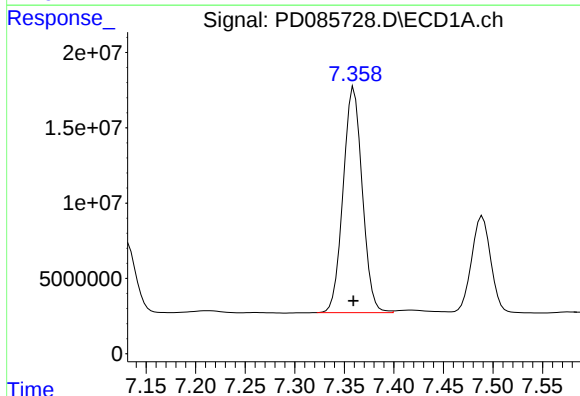
#19 Endosulfan Sulfate

R.T.: 7.013 min  
Delta R.T.: 0.001 min  
Response: 79335280  
Conc: 61.40 ng/ml



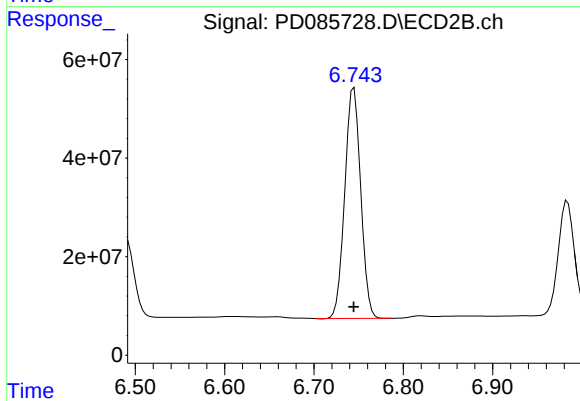
#19 Endosulfan Sulfate

R.T.: 6.475 min  
Delta R.T.: 0.002 min  
Response: 415785951  
Conc: 99.21 ng/ml



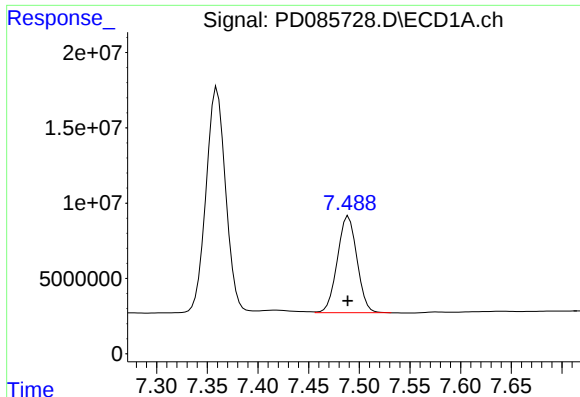
#20 Methoxychlor

R.T.: 7.360 min  
Delta R.T.: 0.000 min  
Response: 201174157  
Conc: 320.58 ng/ml



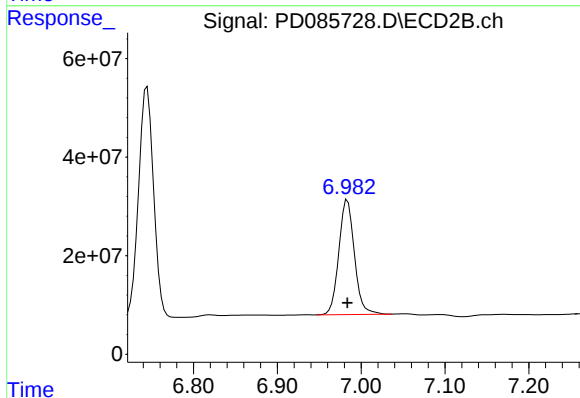
#20 Methoxychlor

R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 580171622  
Conc: 275.24 ng/ml



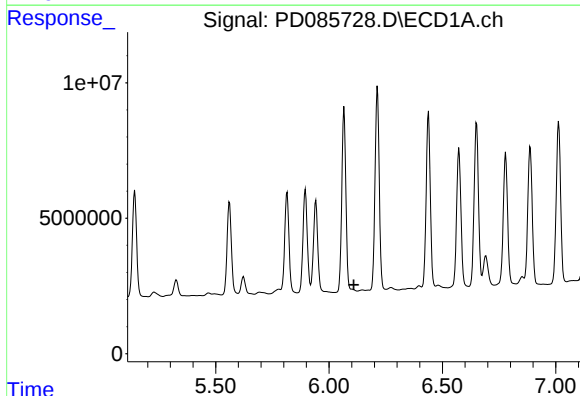
#21 Endrin ketone

R.T.: 7.489 min  
Delta R.T.: 0.000 min  
Response: 86375891  
Conc: 61.71 ng/ml



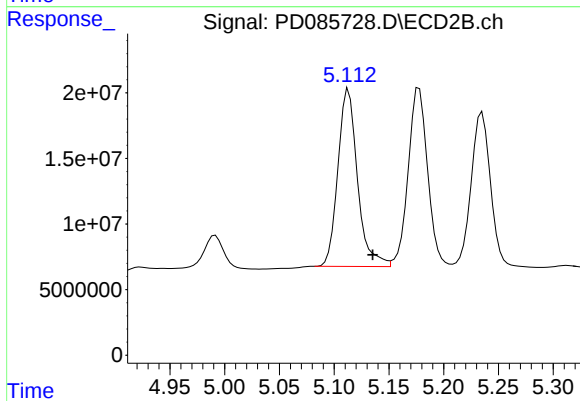
#21 Endrin ketone

R.T.: 6.984 min  
Delta R.T.: 0.000 min  
Response: 301173320  
Conc: 56.47 ng/ml



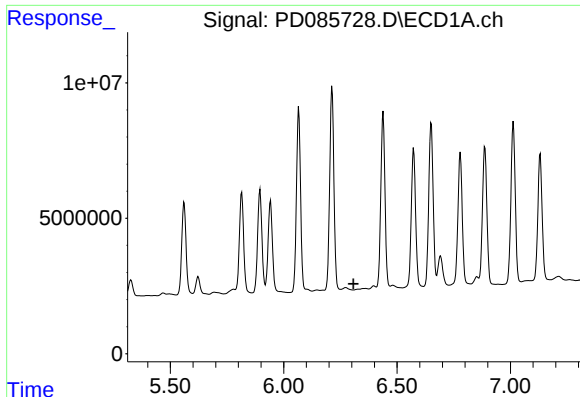
#22 Toxaphene-1

R.T.: 6.148 min  
Delta R.T.: 0.039 min  
Response: -347380  
Conc: N.D.



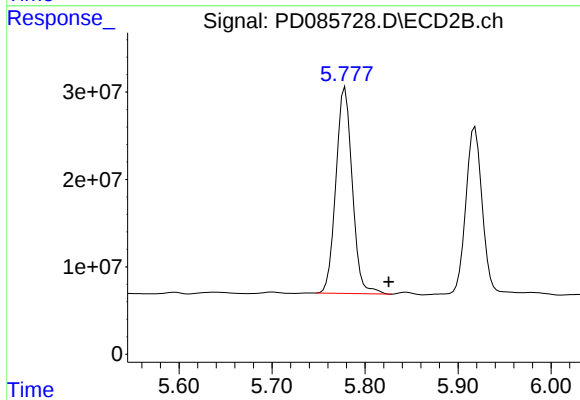
#22 Toxaphene-1

R.T.: 5.113 min  
Delta R.T.: -0.022 min  
Response: 168726768  
Conc: 5483.58 ng/ml



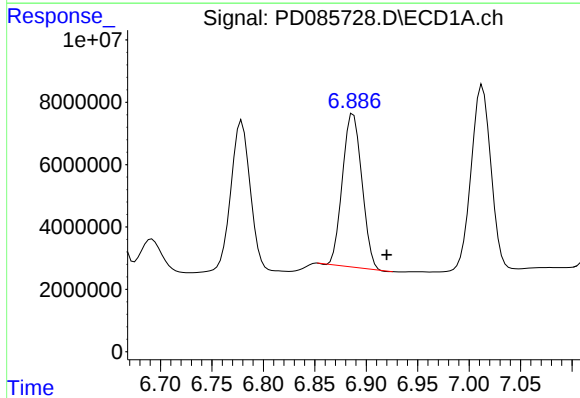
#23 Toxaphene-2

R.T.: 6.362 min  
Delta R.T.: 0.054 min  
Response: -691778  
Conc: N.D.



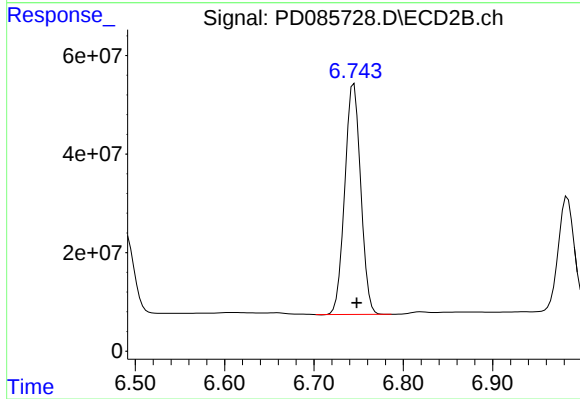
#23 Toxaphene-2

R.T.: 5.779 min  
Delta R.T.: -0.047 min  
Response: 288955884  
Conc: 9060.03 ng/ml



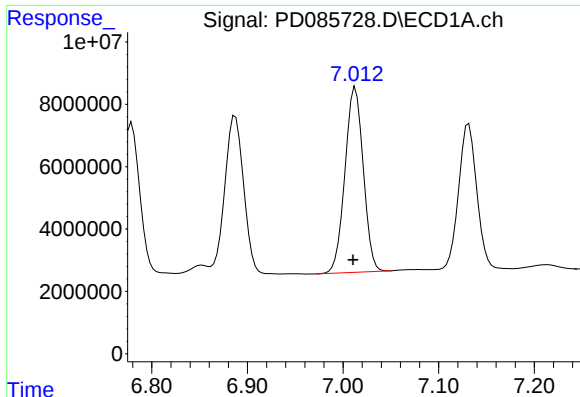
#24 Toxaphene-3

R.T.: 6.887 min  
Delta R.T.: -0.033 min  
Response: 64348741  
Conc: 1652.47 ng/ml



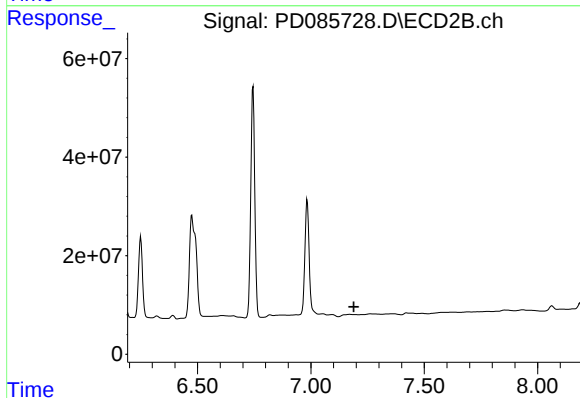
#24 Toxaphene-3

R.T.: 6.745 min  
Delta R.T.: -0.003 min  
Response: 580171622  
Conc: 5356.88 ng/ml



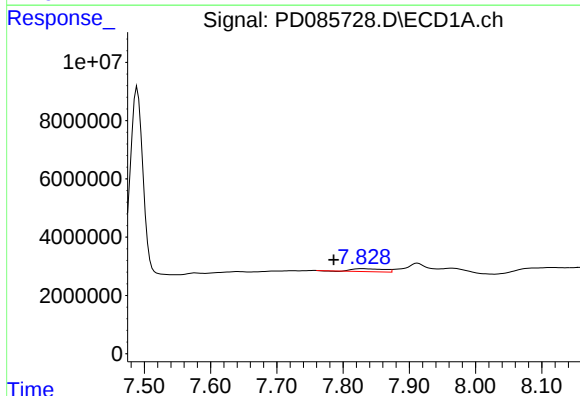
#25 Toxaphene-4

R.T.: 7.013 min  
Delta R.T.: 0.002 min  
Response: 79335280  
Conc: 2816.18 ng/ml



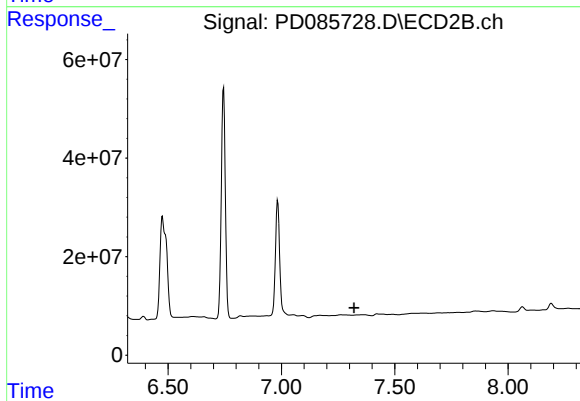
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.190 min  
Response: 0  
Conc: N.D.



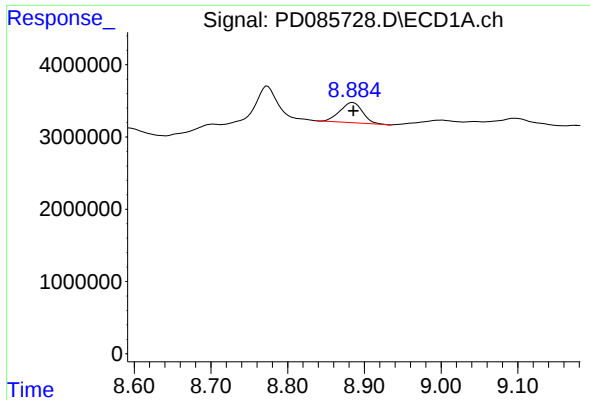
#26 Toxaphene-5

R.T.: 7.828 min  
Delta R.T.: 0.042 min  
Response: 3418694  
Conc: 155.11 ng/ml



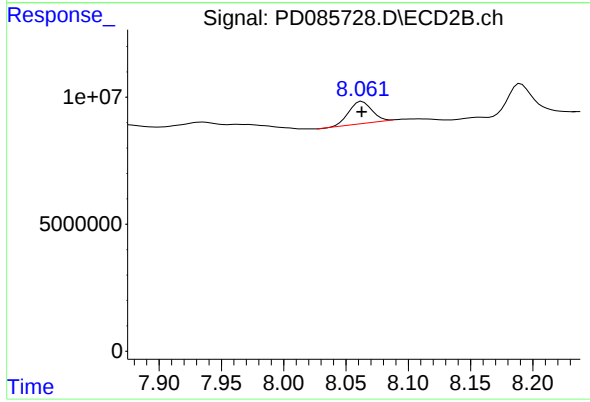
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.321 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.885 min  
Delta R.T.: 0.000 min  
Response: 5632751  
Conc: 3.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.063 min  
Delta R.T.: 0.000 min  
Response: 11106512  
Conc: 2.87 ng/ml