

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111023\  
 Data File : PL086564.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2023 12:54  
 Operator : AR\AJ  
 Sample : INDB376  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 20:07:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110923CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 08 22:13:26 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

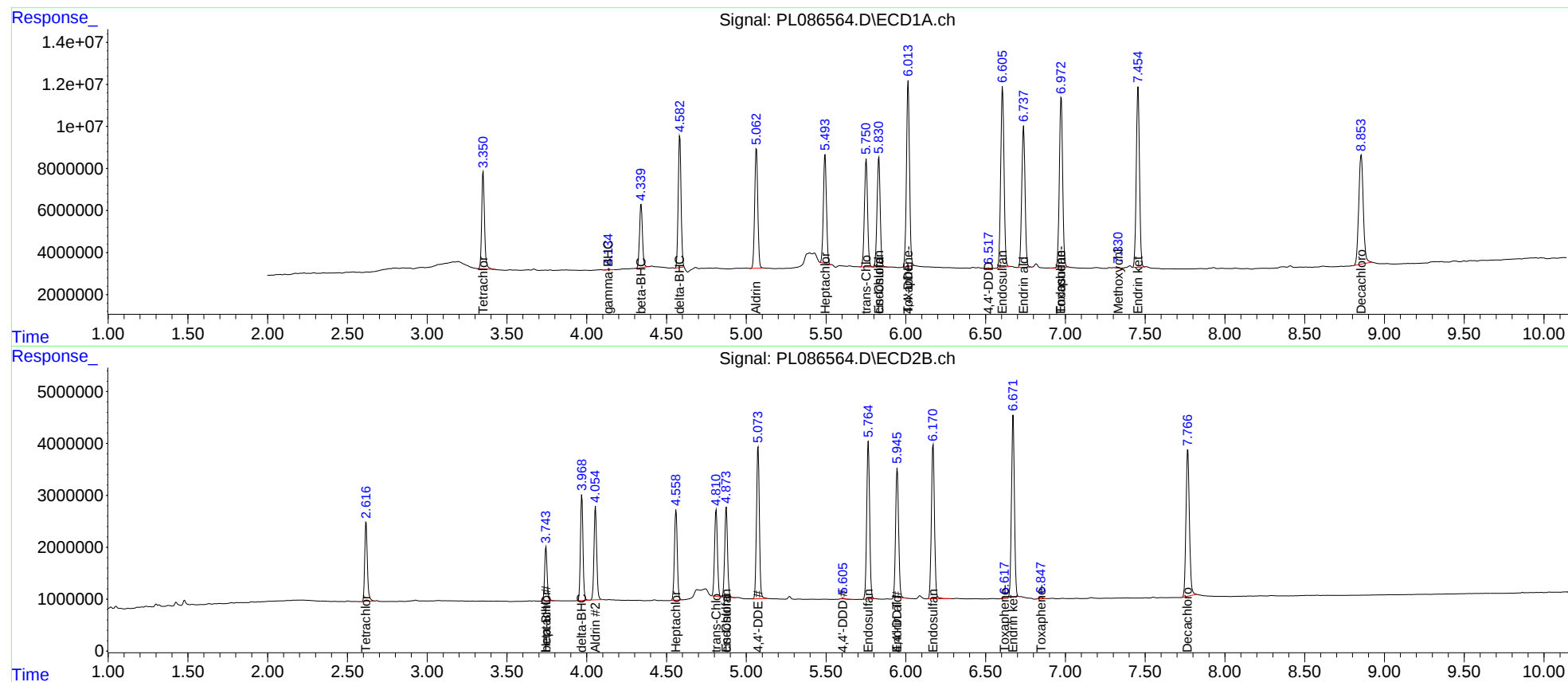
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|---------|
| -----                       |                 |        |        |          |          |          |         |
| System Monitoring Compounds |                 |        |        |          |          |          |         |
| 1)                          | SA Tetrachlo... | 3.351  | 2.617  | 57543641 | 17232340 | 19.402   | 19.525  |
| 27)                         | SA Decachlor... | 8.854  | 7.767  | 103.1E6  | 42576048 | 38.693   | 38.374  |
| Target Compounds            |                 |        |        |          |          |          |         |
| 3)                          | MA gamma-BHC... | 4.136  | 0.000  | 440125   | 0        | 0.104    | N.D. #  |
| 4)                          | MA Heptachlor   | 4.723  | 3.745f | -269939  | 11628779 | N.D.     | 9.296   |
| 5)                          | MB Aldrin       | 5.064  | 4.055  | 76574493 | 21474555 | 18.567   | 18.988  |
| 6)                          | B beta-BHC      | 4.341  | 3.745  | 38012666 | 11628779 | 18.901   | 18.685  |
| 7)                          | B delta-BHC     | 4.584  | 3.970  | 77168698 | 22429808 | 18.316   | 18.358  |
| 8)                          | B Heptachlo...  | 5.494  | 4.560  | 69924004 | 21477179 | 17.424   | 18.609  |
| 9)                          | A Endosulfan I  | 5.831f | 4.875f | 72576568 | 21657873 | 19.656   | 20.317  |
| 10)                         | B trans-Chl...  | 5.752  | 4.811  | 70821858 | 20552090 | 18.557   | 18.269  |
| 11)                         | B cis-Chlor...  | 5.831  | 4.875  | 72576568 | 21657873 | 18.635   | 18.181  |
| 12)                         | B 4,4'-DDE      | 6.015  | 5.074  | 118.6E6  | 36293209 | 37.128   | 36.199  |
| 15)                         | B Endosulfa...  | 6.606  | 5.765  | 122.2E6  | 39108608 | 36.925   | 37.121  |
| 16)                         | A 4,4'-DDD      | 6.518  | 5.606  | 263754   | 140456   | 0.110    | 0.179 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.946f | 0        | 32309251 | N.D.     | 35.759  |
| 18)                         | B Endrin al...  | 6.738  | 5.946  | 95679984 | 32309251 | 37.878   | 36.008  |
| 19)                         | B Endosulfa...  | 6.974  | 6.171  | 116.4E6  | 39570307 | 36.755   | 36.898  |
| 20)                         | A Methoxychlor  | 7.331  | 0.000  | 294597   | 0        | 0.214    | N.D. #  |
| 21)                         | B Endrin ke...  | 7.456  | 6.672  | 120.7E6  | 45064441 | 37.416   | 38.070  |
| 22)                         | Toxaphene-1     | 6.015f | 0.000  | 118.6E6  | 0        | 4995.600 | N.D. #  |
| 24)                         | Toxaphene-3     | 6.974  | 6.618f | 116.4E6  | 138728   | 1691.824 | 3.879 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.848  | 0        | 466628   | N.D.     | 19.407  |
| -----                       |                 |        |        |          |          |          |         |

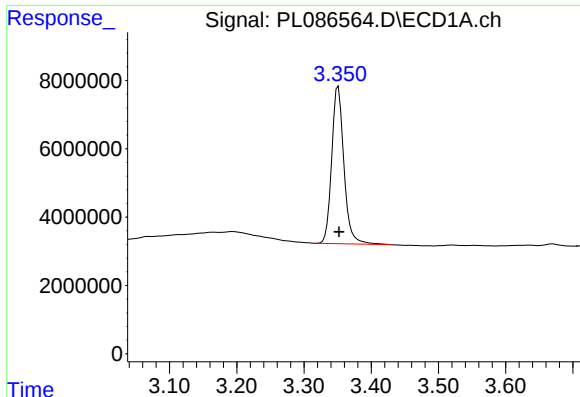
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111023\  
Data File : PL086564.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Nov 2023 12:54  
Operator : AR\AJ  
Sample : INDB376  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 20:07:33 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110923CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 08 22:13:26 2023  
Response via : Initial Calibration  
Integrator: ChemStation

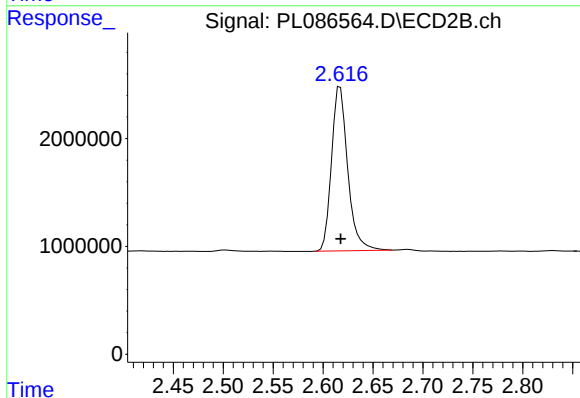
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





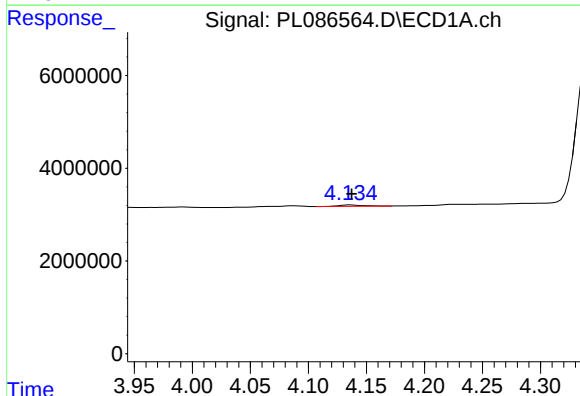
#1 Tetrachloro-m-xylene

R.T.: 3.351 min  
Delta R.T.: 0.000 min  
Response: 57543641  
Conc: 19.40 ng/ml



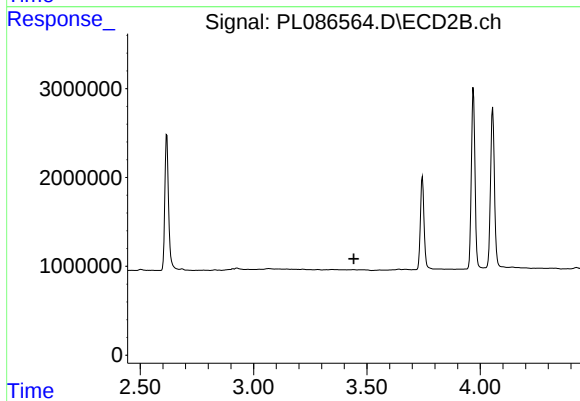
#1 Tetrachloro-m-xylene

R.T.: 2.617 min  
Delta R.T.: 0.000 min  
Response: 17232340  
Conc: 19.52 ng/ml



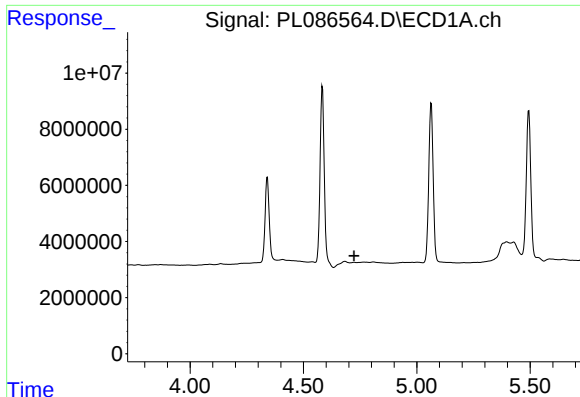
#3 gamma-BHC (Lindane)

R.T.: 4.136 min  
Delta R.T.: -0.001 min  
Response: 440125  
Conc: 0.10 ng/ml



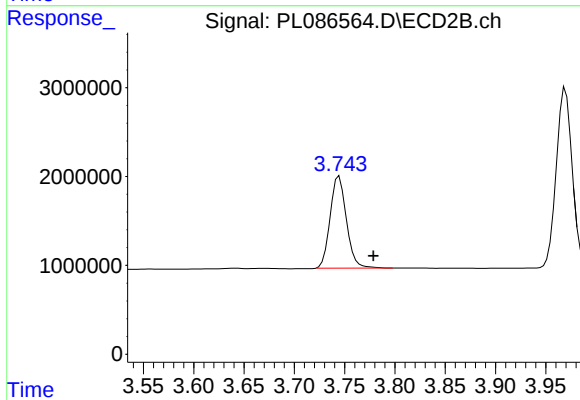
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 3.443 min  
Response: 0  
Conc: N.D.



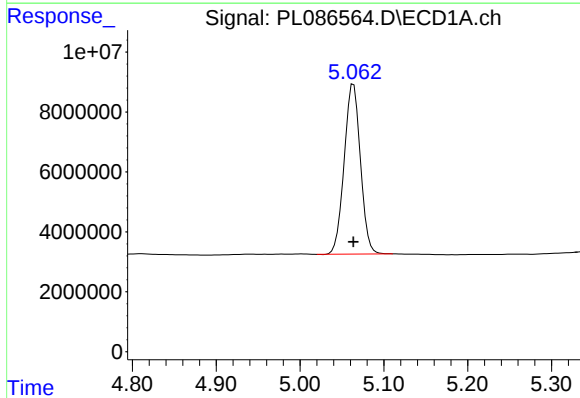
#4 Heptachlor

R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: -269939  
Conc: N.D.



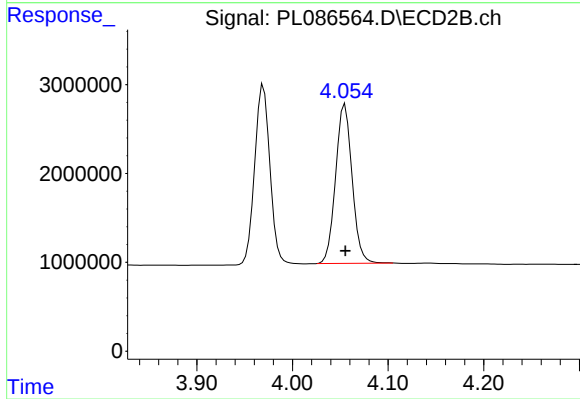
#4 Heptachlor

R.T.: 3.745 min  
Delta R.T.: -0.034 min  
Response: 11628779  
Conc: 9.30 ng/ml



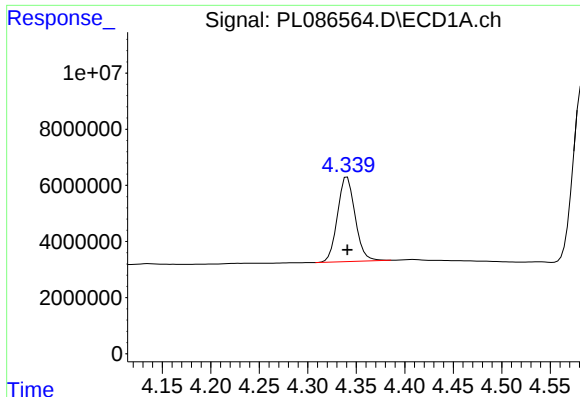
#5 Aldrin

R.T.: 5.064 min  
Delta R.T.: 0.000 min  
Response: 76574493  
Conc: 18.57 ng/ml



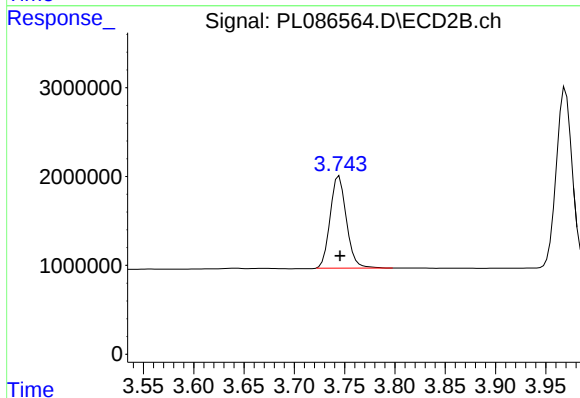
#5 Aldrin

R.T.: 4.055 min  
Delta R.T.: 0.000 min  
Response: 21474555  
Conc: 18.99 ng/ml



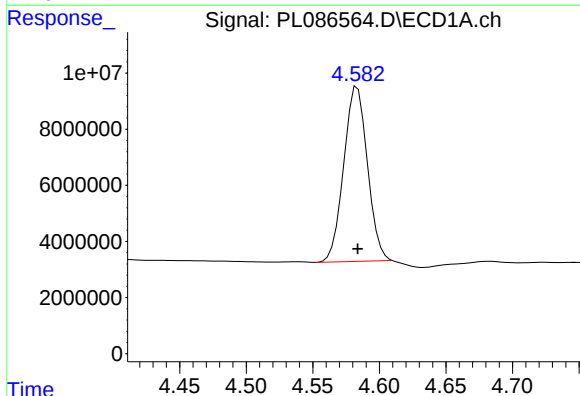
#6 beta-BHC

R.T.: 4.341 min  
Delta R.T.: 0.000 min  
Response: 38012666  
Conc: 18.90 ng/ml



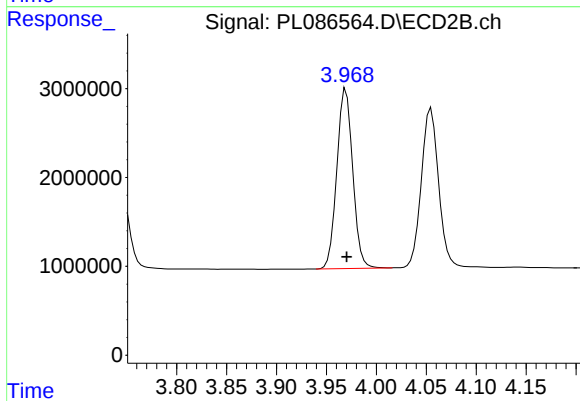
#6 beta-BHC

R.T.: 3.745 min  
Delta R.T.: 0.000 min  
Response: 11628779  
Conc: 18.69 ng/ml



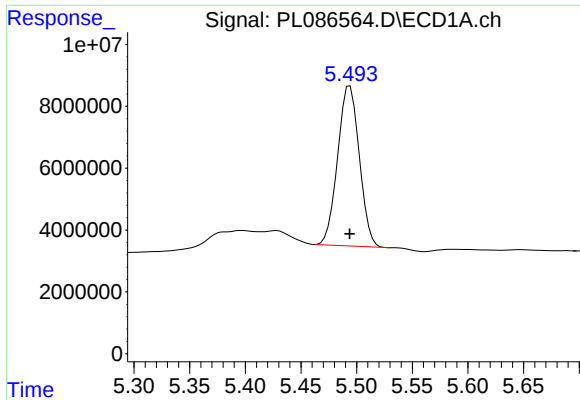
#7 delta-BHC

R.T.: 4.584 min  
Delta R.T.: 0.000 min  
Response: 77168698  
Conc: 18.32 ng/ml



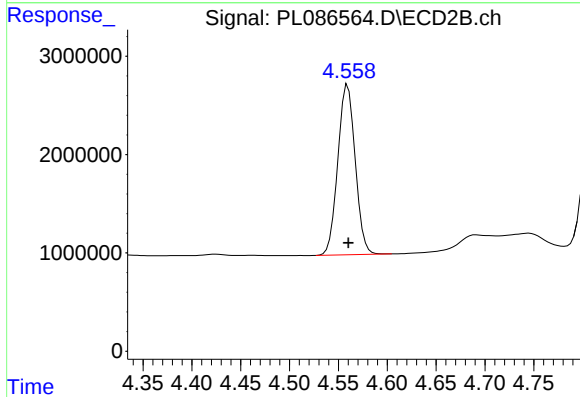
#7 delta-BHC

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 22429808  
Conc: 18.36 ng/ml



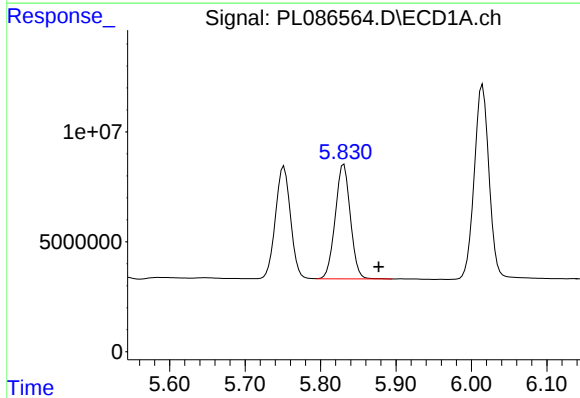
#8 Heptachlor epoxide

R.T.: 5.494 min  
Delta R.T.: 0.000 min  
Response: 69924004  
Conc: 17.42 ng/ml



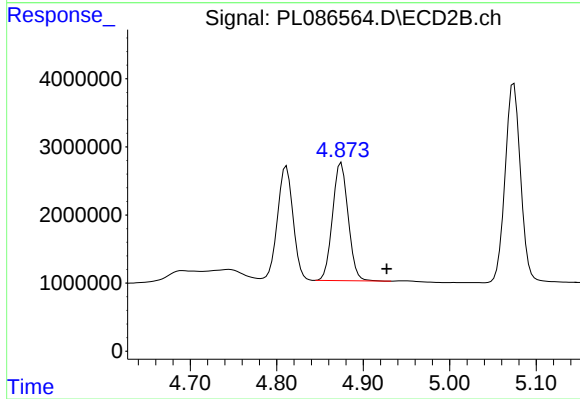
#8 Heptachlor epoxide

R.T.: 4.560 min  
Delta R.T.: 0.000 min  
Response: 21477179  
Conc: 18.61 ng/ml



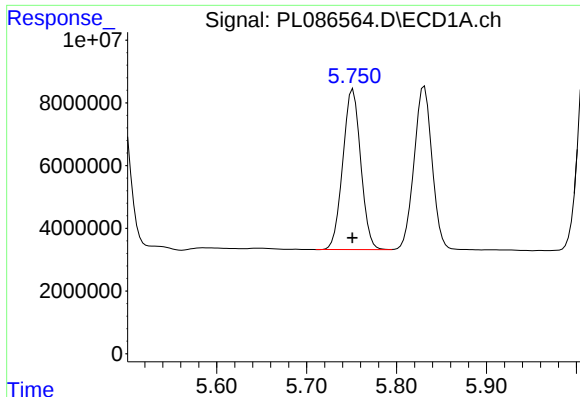
#9 Endosulfan I

R.T.: 5.831 min  
Delta R.T.: -0.046 min  
Response: 72576568  
Conc: 19.66 ng/ml



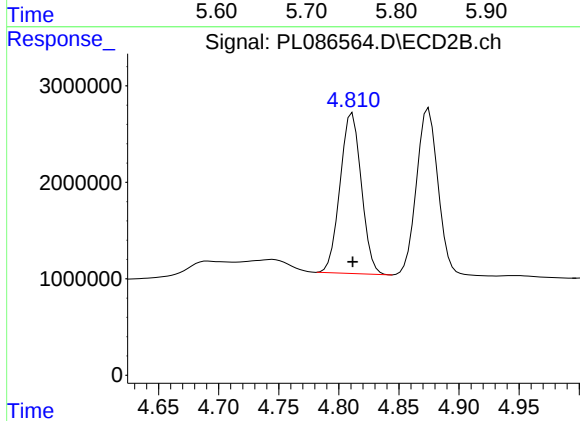
#9 Endosulfan I

R.T.: 4.875 min  
Delta R.T.: -0.052 min  
Response: 21657873  
Conc: 20.32 ng/ml



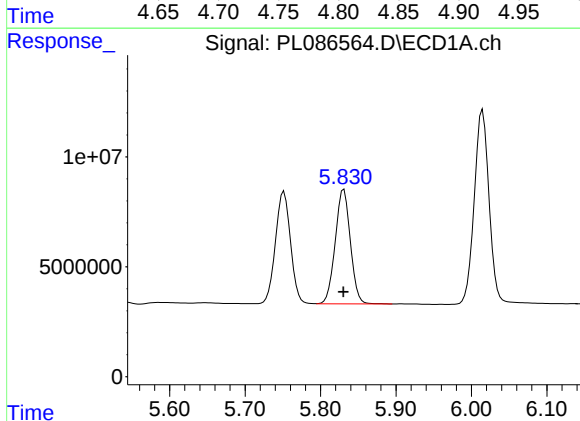
#10 trans-Chlordane

R.T.: 5.752 min  
Delta R.T.: 0.000 min  
Response: 70821858  
Conc: 18.56 ng/ml



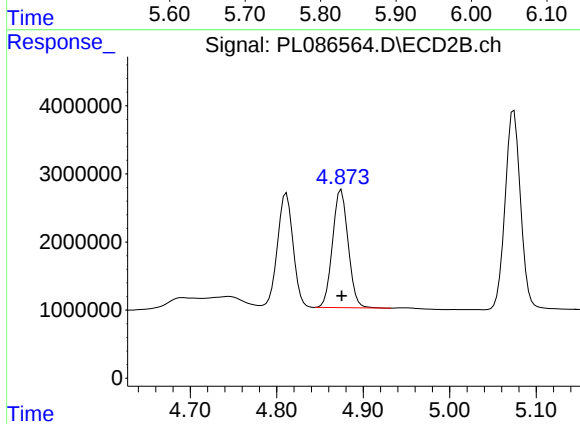
#10 trans-Chlordane

R.T.: 4.811 min  
Delta R.T.: 0.000 min  
Response: 20552090  
Conc: 18.27 ng/ml



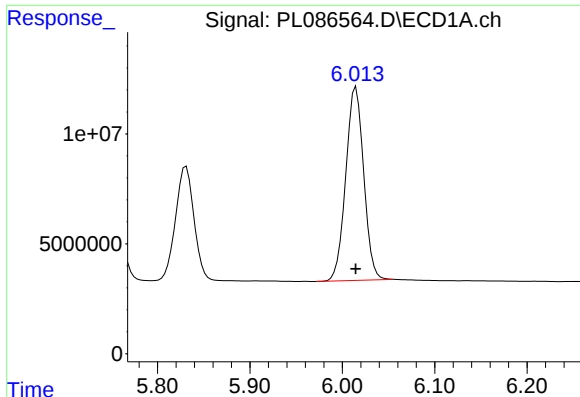
#11 cis-Chlordane

R.T.: 5.831 min  
Delta R.T.: 0.000 min  
Response: 72576568  
Conc: 18.63 ng/ml



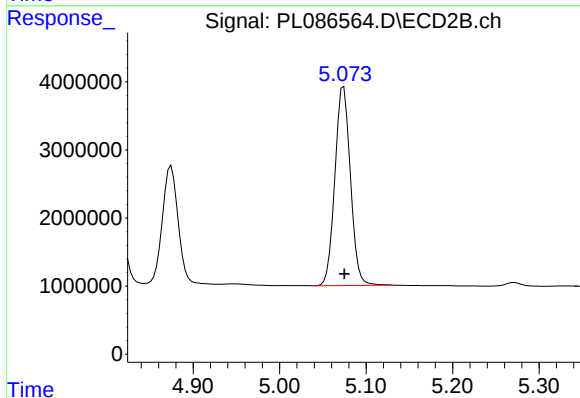
#11 cis-Chlordane

R.T.: 4.875 min  
Delta R.T.: 0.000 min  
Response: 21657873  
Conc: 18.18 ng/ml



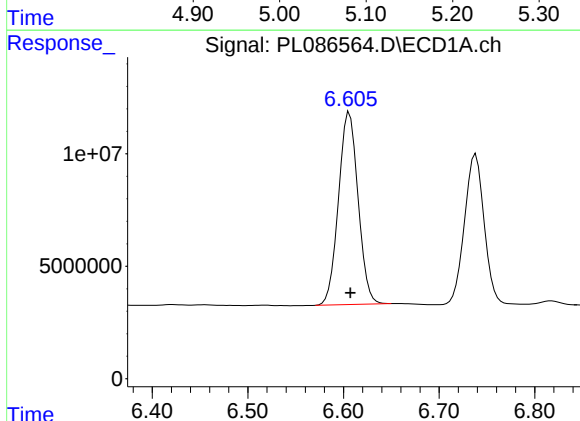
#12 4,4'-DDE

R.T.: 6.015 min  
Delta R.T.: 0.000 min  
Response: 118576630  
Conc: 37.13 ng/ml



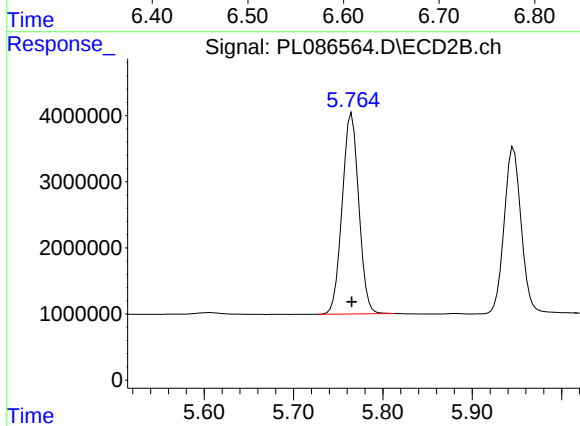
#12 4,4'-DDE

R.T.: 5.074 min  
Delta R.T.: 0.000 min  
Response: 36293209  
Conc: 36.20 ng/ml



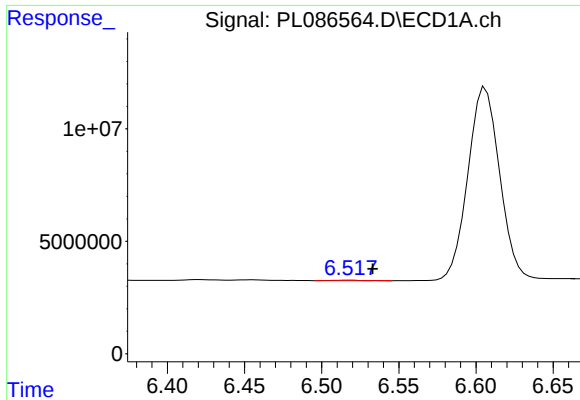
#15 Endosulfan II

R.T.: 6.606 min  
Delta R.T.: 0.000 min  
Response: 122187428  
Conc: 36.92 ng/ml



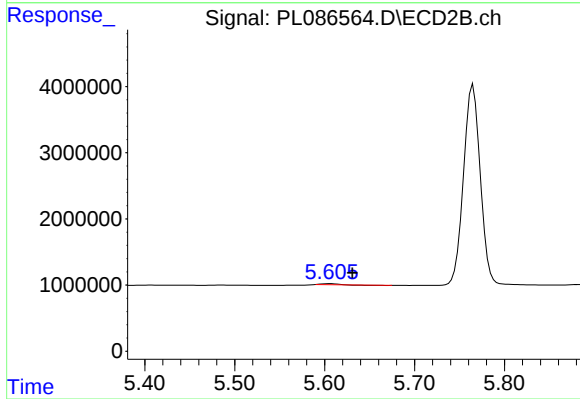
#15 Endosulfan II

R.T.: 5.765 min  
Delta R.T.: 0.000 min  
Response: 39108608  
Conc: 37.12 ng/ml



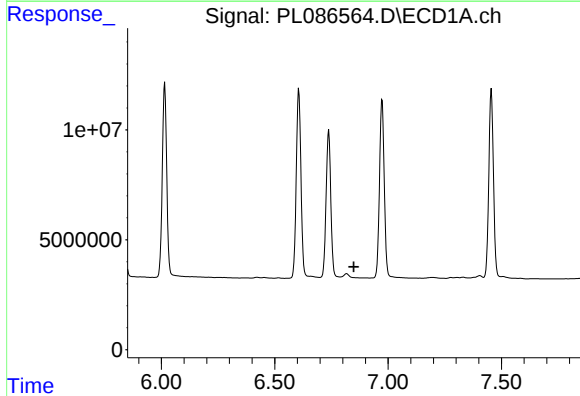
#16 4,4'-DDD

R.T.: 6.518 min  
Delta R.T.: -0.015 min  
Response: 263754  
Conc: 0.11 ng/ml



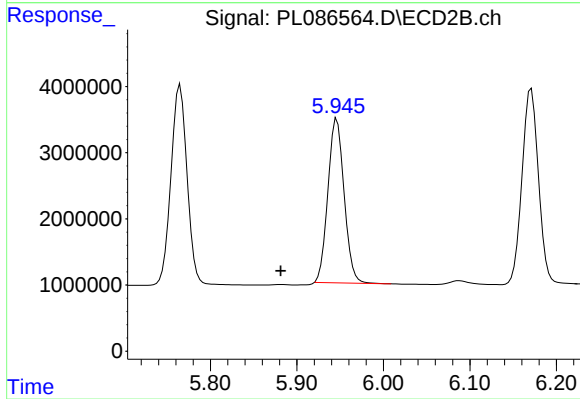
#16 4,4'-DDD

R.T.: 5.606 min  
Delta R.T.: -0.025 min  
Response: 140456  
Conc: 0.18 ng/ml



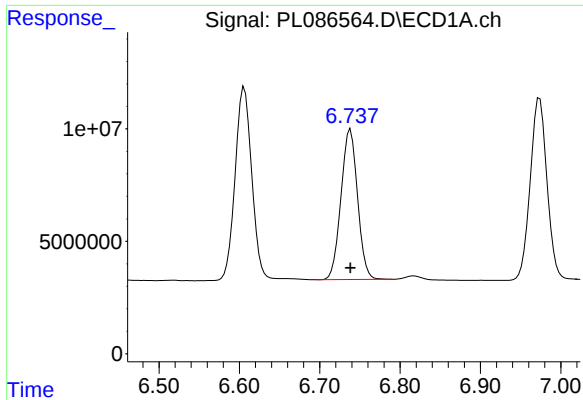
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.849 min  
Response: 0  
Conc: N.D.



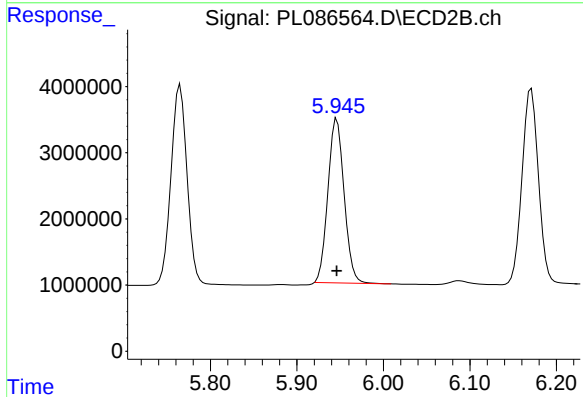
#17 4,4'-DDT

R.T.: 5.946 min  
Delta R.T.: 0.065 min  
Response: 32309251  
Conc: 35.76 ng/ml



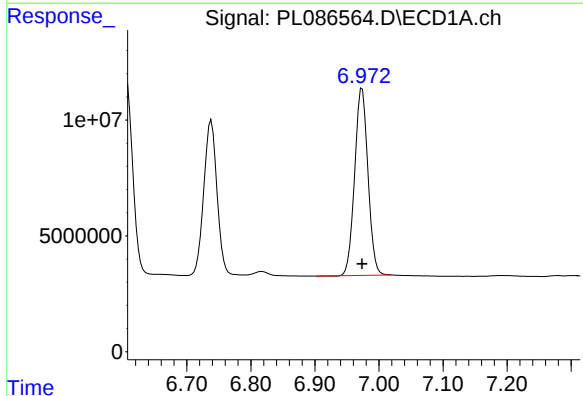
#18 Endrin aldehyde

R.T.: 6.738 min  
Delta R.T.: 0.000 min  
Response: 95679984  
Conc: 37.88 ng/ml



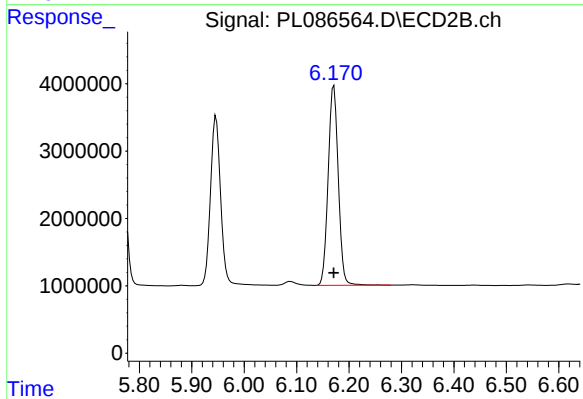
#18 Endrin aldehyde

R.T.: 5.946 min  
Delta R.T.: 0.000 min  
Response: 32309251  
Conc: 36.01 ng/ml



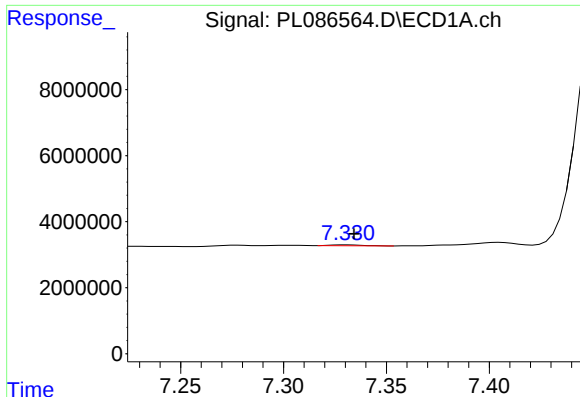
#19 Endosulfan Sulfate

R.T.: 6.974 min  
Delta R.T.: 0.000 min  
Response: 116403491  
Conc: 36.75 ng/ml



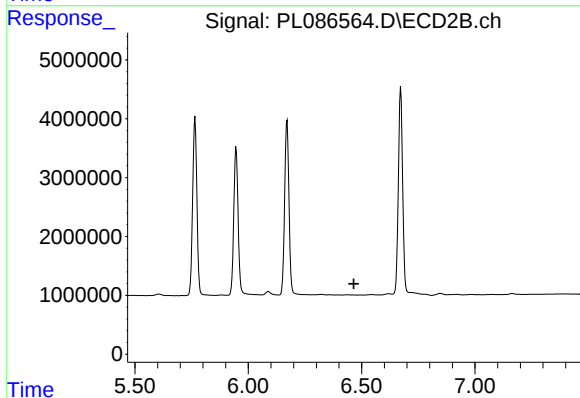
#19 Endosulfan Sulfate

R.T.: 6.171 min  
Delta R.T.: 0.000 min  
Response: 39570307  
Conc: 36.90 ng/ml



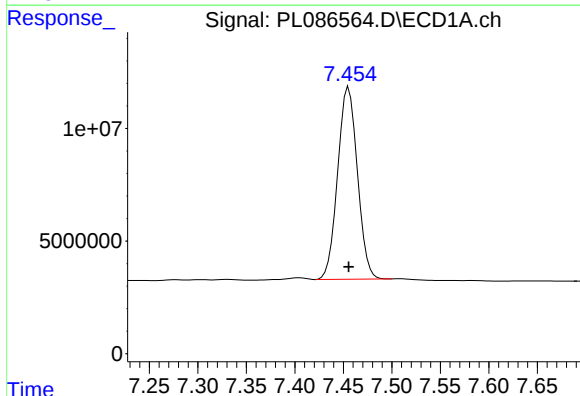
#20 Methoxychlor

R.T.: 7.331 min  
Delta R.T.: -0.003 min  
Response: 294597  
Conc: 0.21 ng/ml



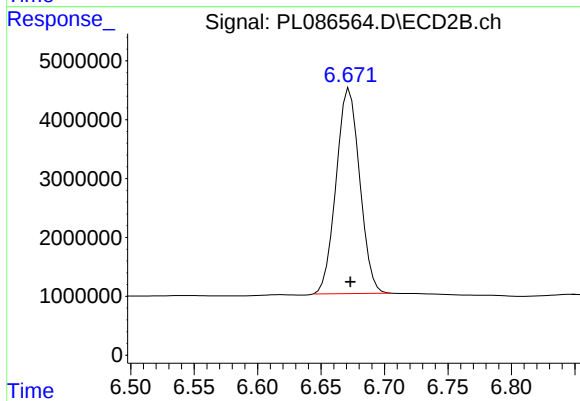
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 6.466 min  
Response: 0  
Conc: N.D.



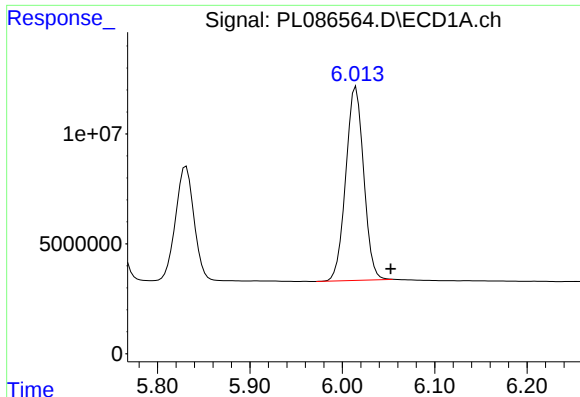
#21 Endrin ketone

R.T.: 7.456 min  
Delta R.T.: 0.000 min  
Response: 120696771  
Conc: 37.42 ng/ml



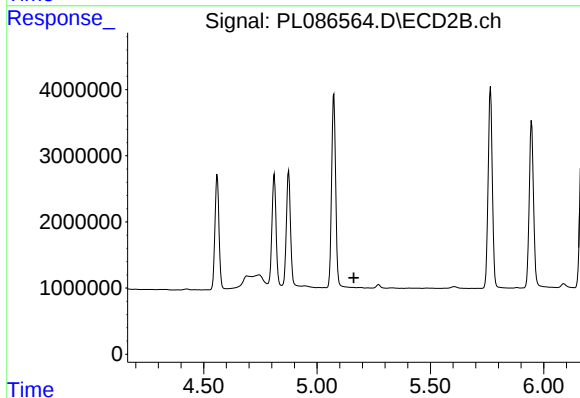
#21 Endrin ketone

R.T.: 6.672 min  
Delta R.T.: 0.000 min  
Response: 45064441  
Conc: 38.07 ng/ml



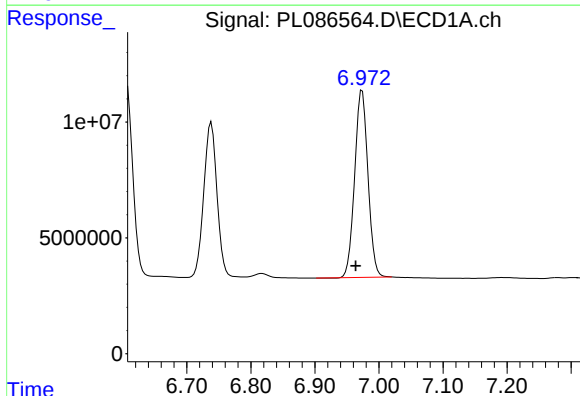
#22 Toxaphene-1

R.T.: 6.015 min  
Delta R.T.: -0.038 min  
Response: 118576630  
Conc: 4995.60 ng/ml



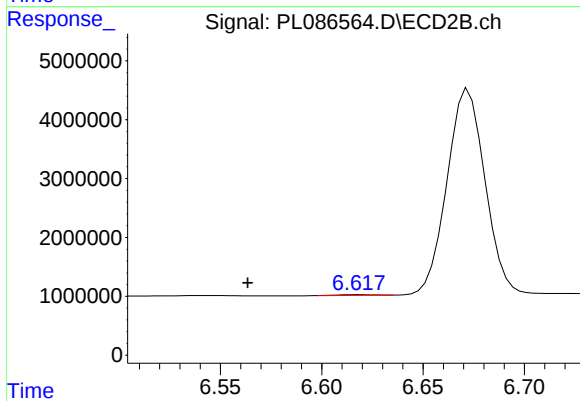
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.163 min  
Response: 0  
Conc: N.D.



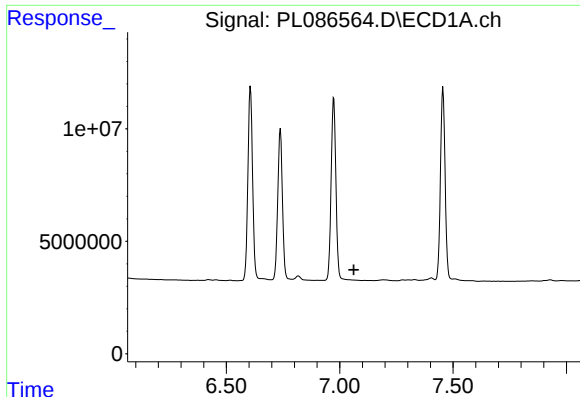
#24 Toxaphene-3

R.T.: 6.974 min  
Delta R.T.: 0.010 min  
Response: 116403491  
Conc: 1691.82 ng/ml



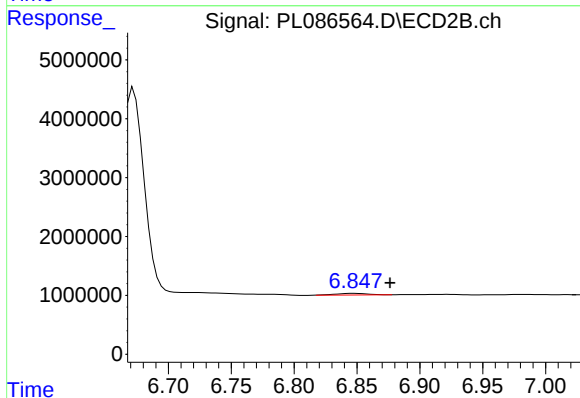
#24 Toxaphene-3

R.T.: 6.618 min  
Delta R.T.: 0.055 min  
Response: 138728  
Conc: 3.88 ng/ml



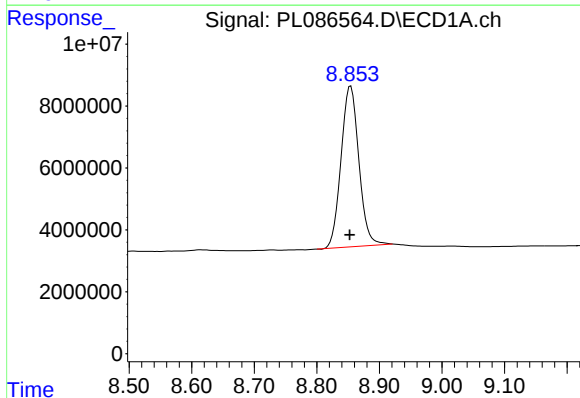
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.063 min  
Response: 0  
Conc: N.D.



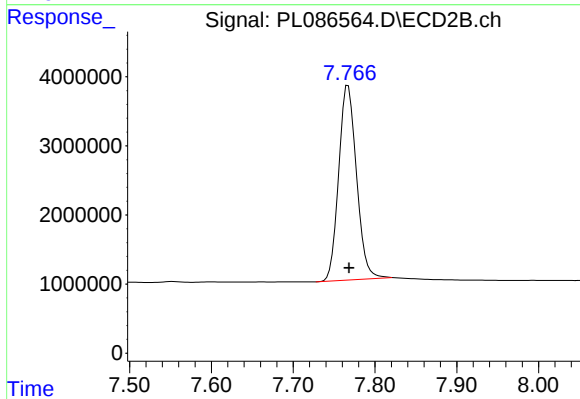
#25 Toxaphene-4

R.T.: 6.848 min  
Delta R.T.: -0.028 min  
Response: 466628  
Conc: 19.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.854 min  
Delta R.T.: 0.002 min  
Response: 103095900  
Conc: 38.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.767 min  
Delta R.T.: -0.001 min  
Response: 42576048  
Conc: 38.37 ng/ml