

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121223\  
 Data File : PL087090.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2023 13:48  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 15:19:38 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121223.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 12 14:58:22 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.454 | 2.702 | 89904506 | 24418165 | 24.916 | 24.762 |
| 28)                         | SA Decachlor... | 9.050 | 7.901 | 75414978 | 26240768 | 26.020 | 26.553 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.913 | 3.209 | 125.1E6  | 31330977 | 23.324 | 22.879 |
| 3)                          | MA gamma-BHC... | 4.248 | 3.541 | 118.5E6  | 31330384 | 23.854 | 23.356 |
| 4)                          | MA Heptachlor   | 4.843 | 3.885 | 123.4E6  | 31681087 | 24.495 | 24.174 |
| 5)                          | MB Aldrin       | 5.186 | 4.166 | 115.3E6  | 29629227 | 24.036 | 23.558 |
| 6)                          | B beta-BHC      | 4.449 | 3.843 | 52564387 | 15017750 | 25.708 | 25.533 |
| 7)                          | B delta-BHC     | 4.696 | 4.073 | 109.1E6  | 30568363 | 23.656 | 23.050 |
| 8)                          | B Heptachlo...  | 5.620 | 4.674 | 104.3E6  | 28296510 | 24.482 | 24.424 |
| 9)                          | A Endosulfan I  | 6.008 | 5.045 | 98329767 | 26685334 | 24.708 | 22.975 |
| 10)                         | B gamma-Chl...  | 5.879 | 4.928 | 104.8E6  | 27772077 | 24.536 | 22.940 |
| 11)                         | B alpha-Chl...  | 5.960 | 4.992 | 104.8E6  | 28303811 | 24.711 | 23.252 |
| 12)                         | B 4,4'-DDE      | 6.144 | 5.191 | 78584561 | 22229408 | 23.980 | 21.026 |
| 13)                         | MA Dieldrin     | 6.287 | 5.313 | 98330212 | 25285783 | 24.053 | 21.528 |
| 14)                         | MA Endrin       | 6.518 | 5.589 | 80461308 | 22996948 | 24.230 | 22.259 |
| 15)                         | B Endosulfa...  | 6.742 | 5.887 | 86205490 | 23634498 | 25.481 | 24.632 |
| 16)                         | A 4,4'-DDD      | 6.668 | 5.750 | 58843264 | 18914005 | 23.985 | 22.244 |
| 17)                         | MA 4,4'-DDT     | 6.987 | 6.003 | 68764132 | 21326919 | 24.363 | 23.961 |
| 18)                         | B Endrin al...  | 6.874 | 6.069 | 58635343 | 19631765 | 25.256 | 26.979 |
| 19)                         | B Endosulfa...  | 7.112 | 6.294 | 80940473 | 23652361 | 24.960 | 25.615 |
| 20)                         | A Methoxychlor  | 7.479 | 6.590 | 36849782 | 14006703 | 25.334 | 26.309 |
| 21)                         | B Endrin ke...  | 7.600 | 6.800 | 79573829 | 26659377 | 24.479 | 24.920 |
| 22)                         | Mirex           | 8.079 | 6.983 | 74519025 | 24163746 | 26.142 | 26.926 |
| -----                       |                 |       |       |          |          |        |        |

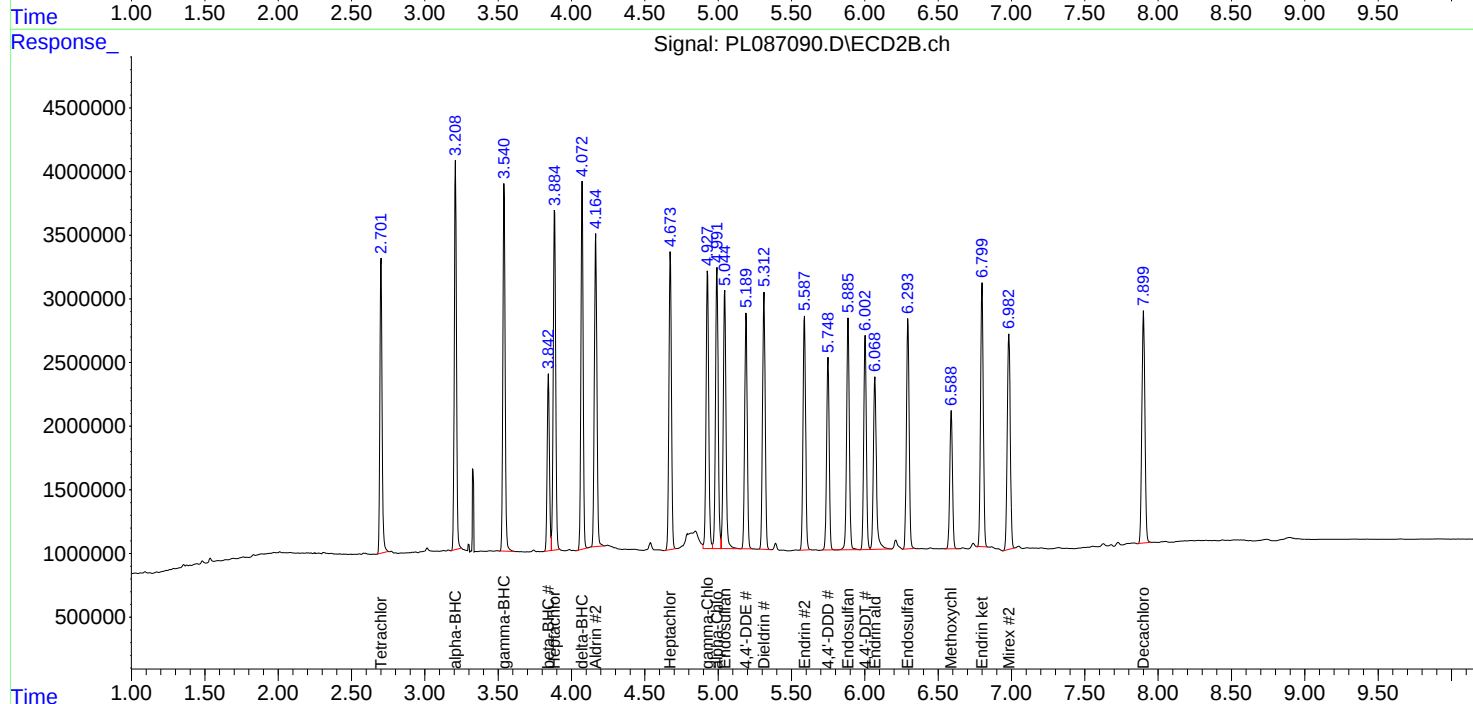
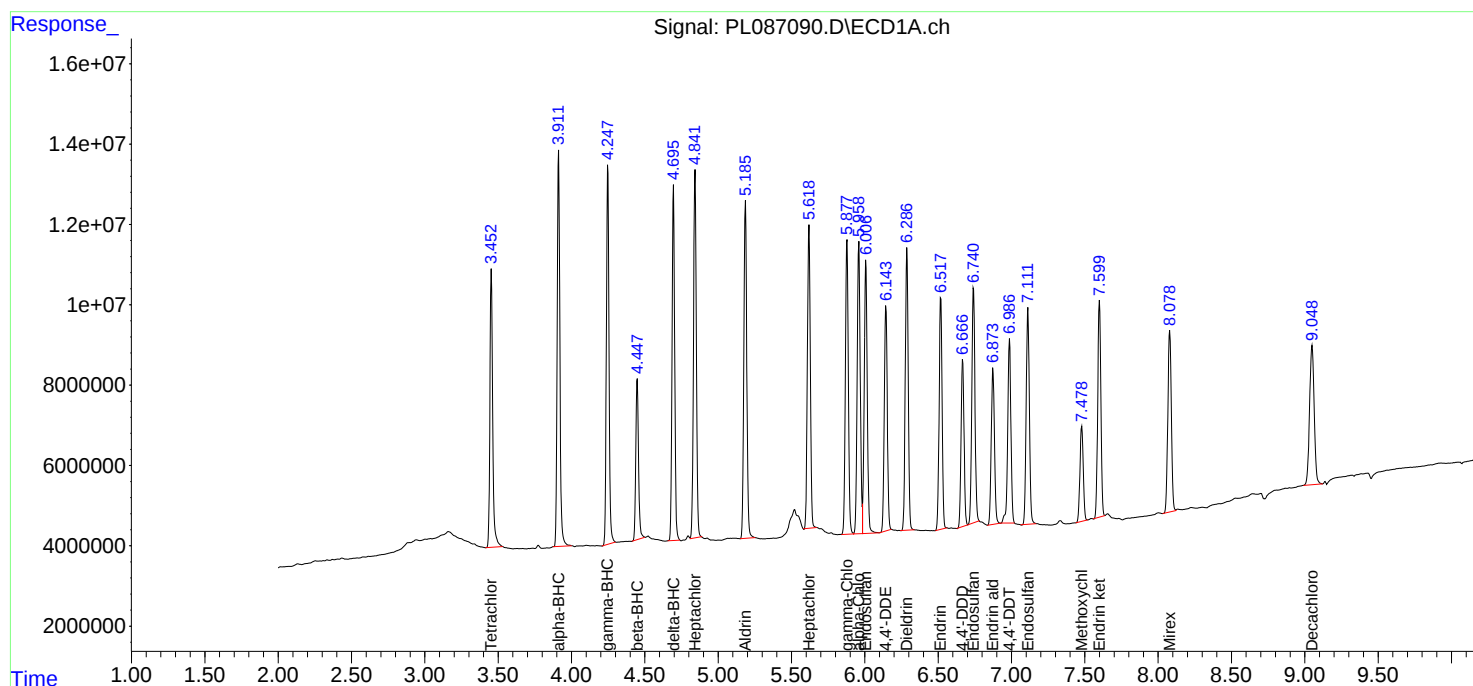
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

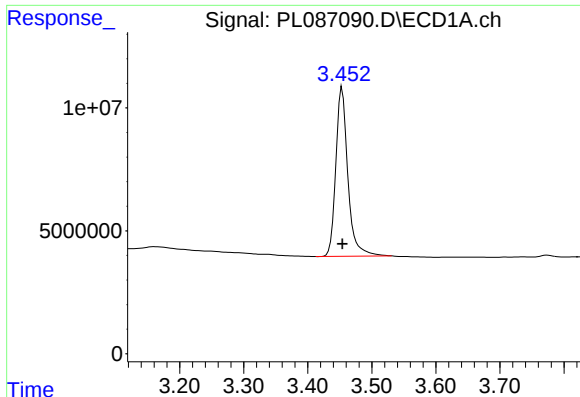
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121223\  
Data File : PL087090.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2023 13:48  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 15:19:38 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121223.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 12 14:58:22 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 x0.5µm

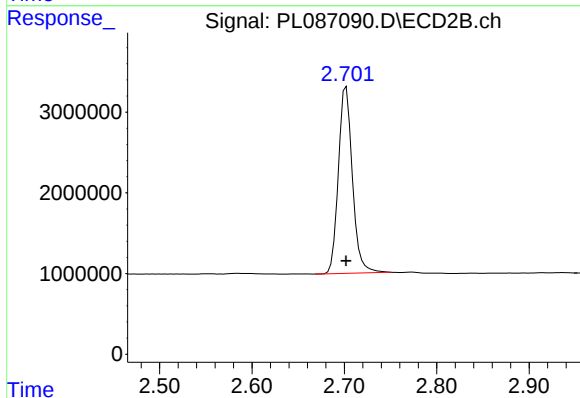




#1 Tetrachloro-m-xylene

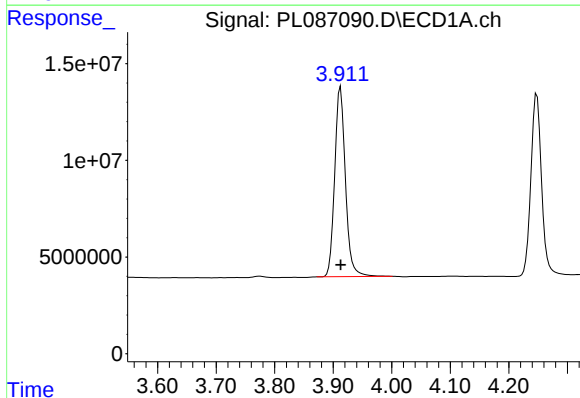
R.T.: 3.454 min  
Delta R.T.: 0.000 min  
Response: 89904506  
Conc: 24.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



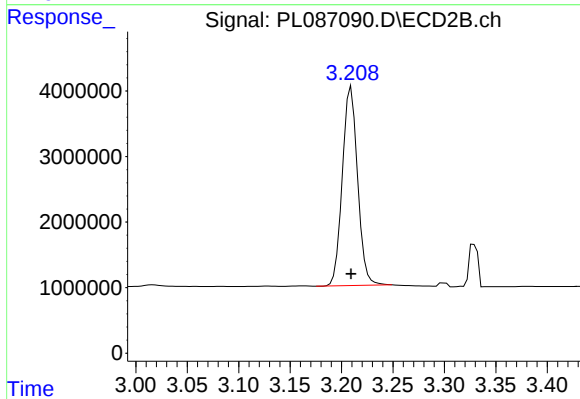
#1 Tetrachloro-m-xylene

R.T.: 2.702 min  
Delta R.T.: 0.000 min  
Response: 24418165  
Conc: 24.76 ng/ml



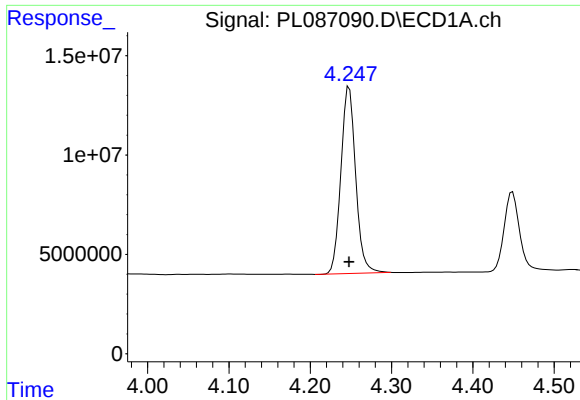
#2 alpha-BHC

R.T.: 3.913 min  
Delta R.T.: 0.000 min  
Response: 125137055  
Conc: 23.32 ng/ml



#2 alpha-BHC

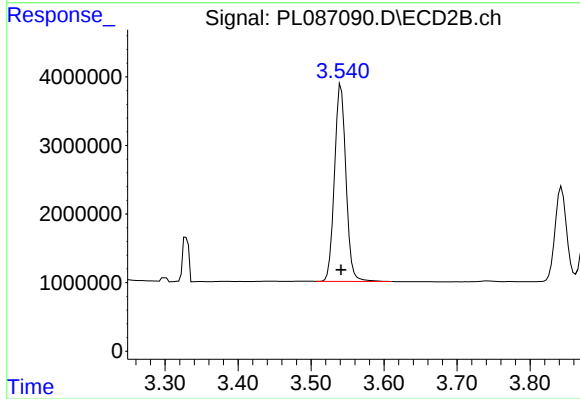
R.T.: 3.209 min  
Delta R.T.: 0.000 min  
Response: 31330977  
Conc: 22.88 ng/ml



#3 gamma-BHC (Lindane)

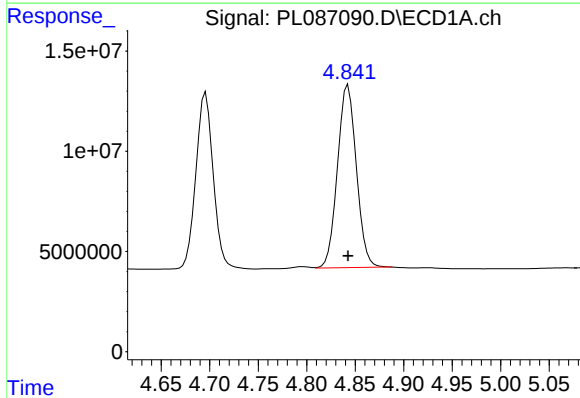
R.T.: 4.248 min  
Delta R.T.: 0.000 min  
Response: 118460477  
Conc: 23.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



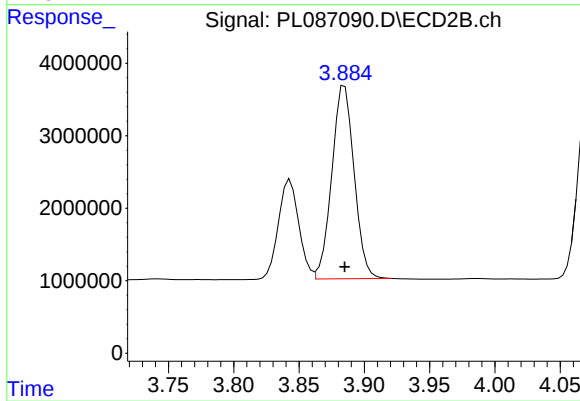
#3 gamma-BHC (Lindane)

R.T.: 3.541 min  
Delta R.T.: 0.000 min  
Response: 31330384  
Conc: 23.36 ng/ml



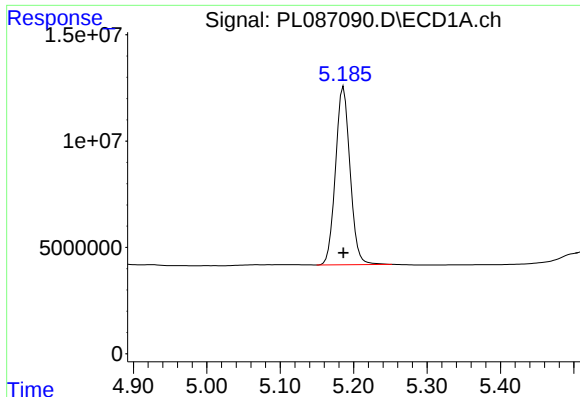
#4 Heptachlor

R.T.: 4.843 min  
Delta R.T.: 0.000 min  
Response: 123362476  
Conc: 24.50 ng/ml



#4 Heptachlor

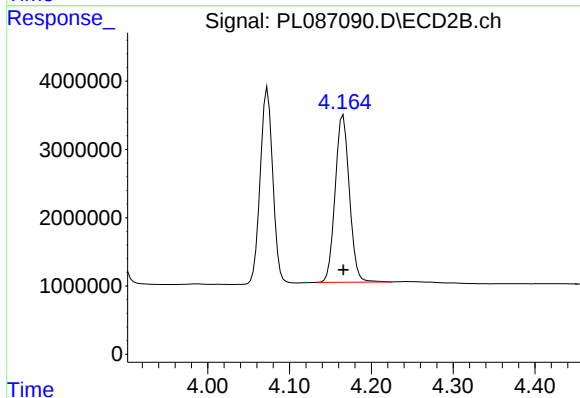
R.T.: 3.885 min  
Delta R.T.: 0.000 min  
Response: 31681087  
Conc: 24.17 ng/ml



#5 Aldrin

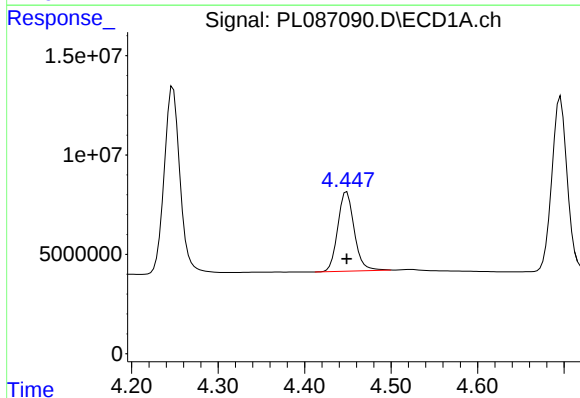
R.T.: 5.186 min  
Delta R.T.: 0.000 min  
Response: 115270940  
Conc: 24.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



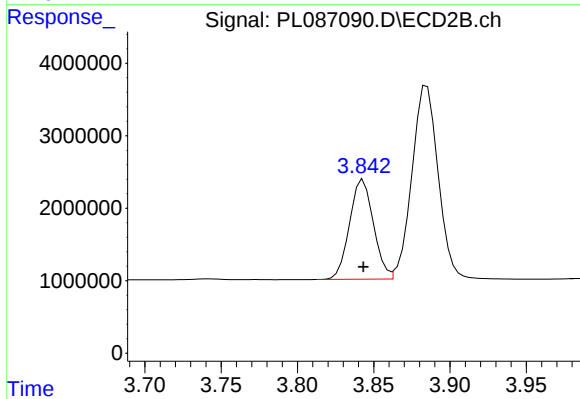
#5 Aldrin

R.T.: 4.166 min  
Delta R.T.: 0.000 min  
Response: 29629227  
Conc: 23.56 ng/ml



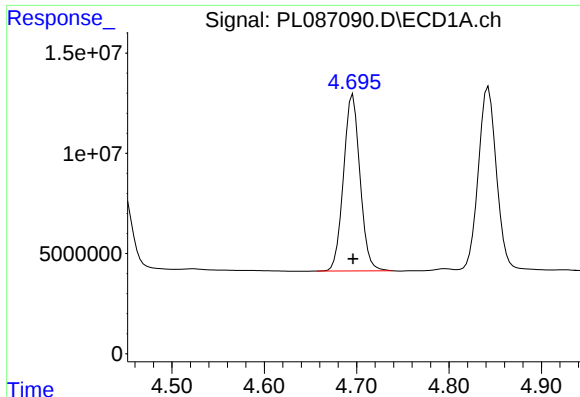
#6 beta-BHC

R.T.: 4.449 min  
Delta R.T.: 0.000 min  
Response: 52564387  
Conc: 25.71 ng/ml



#6 beta-BHC

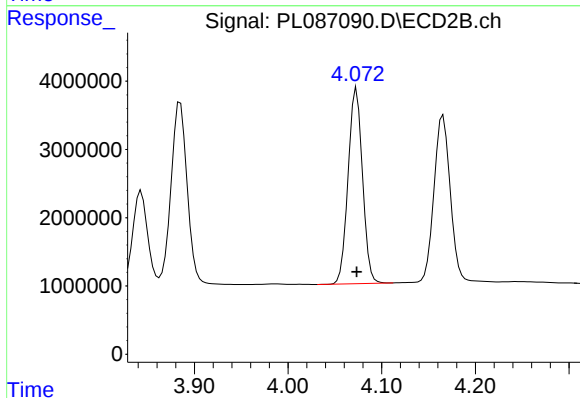
R.T.: 3.843 min  
Delta R.T.: 0.000 min  
Response: 15017750  
Conc: 25.53 ng/ml



#7 delta-BHC

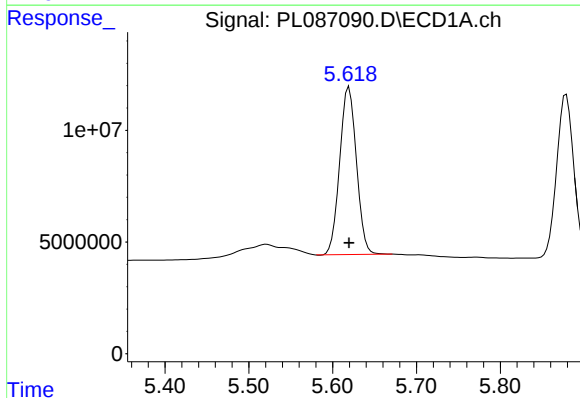
R.T.: 4.696 min  
Delta R.T.: 0.000 min  
Response: 109112293  
Conc: 23.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



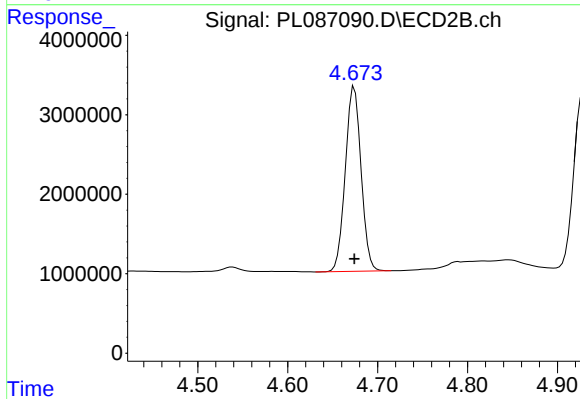
#7 delta-BHC

R.T.: 4.073 min  
Delta R.T.: 0.000 min  
Response: 30568363  
Conc: 23.05 ng/ml



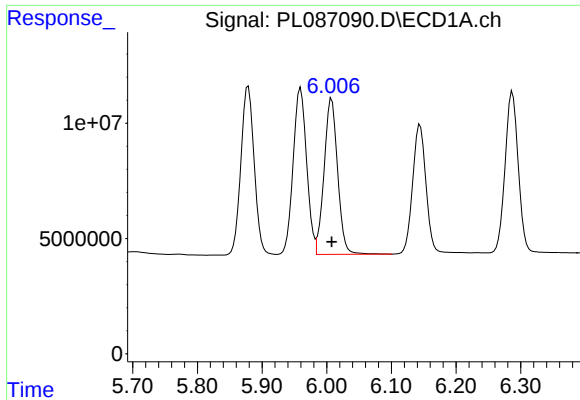
#8 Heptachlor epoxide

R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 104323232  
Conc: 24.48 ng/ml



#8 Heptachlor epoxide

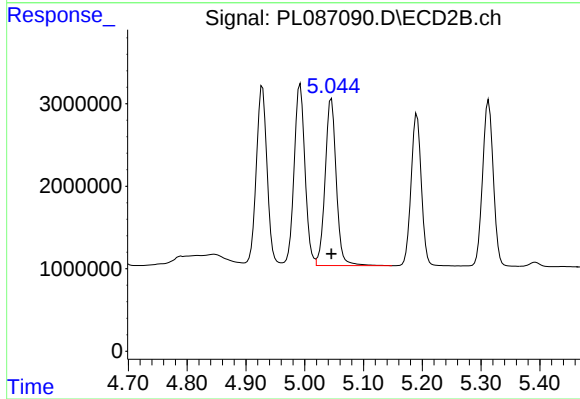
R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 28296510  
Conc: 24.42 ng/ml



#9 Endosulfan I

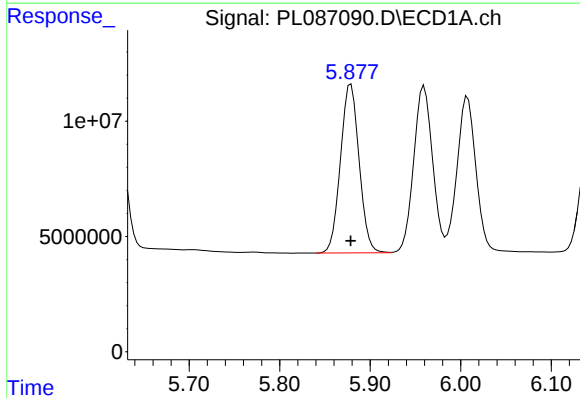
R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 98329767  
Conc: 24.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



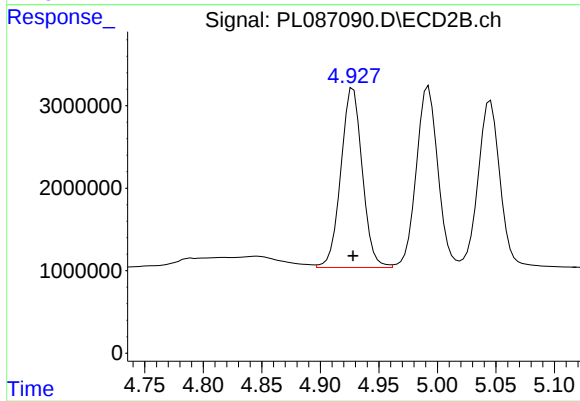
#9 Endosulfan I

R.T.: 5.045 min  
Delta R.T.: 0.000 min  
Response: 26685334  
Conc: 22.98 ng/ml



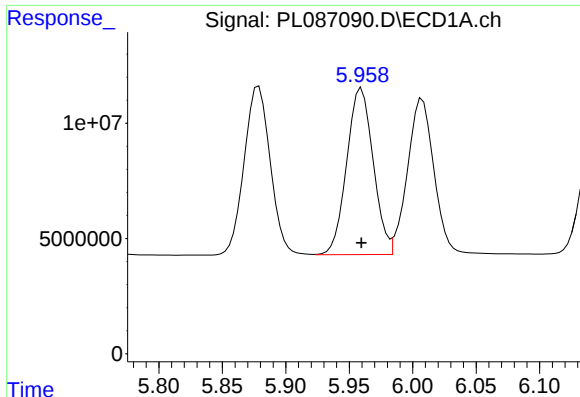
#10 gamma-Chlordane

R.T.: 5.879 min  
Delta R.T.: 0.000 min  
Response: 104816892  
Conc: 24.54 ng/ml



#10 gamma-Chlordane

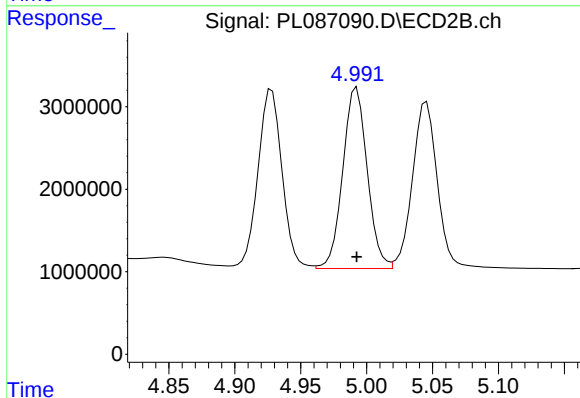
R.T.: 4.928 min  
Delta R.T.: 0.000 min  
Response: 27772077  
Conc: 22.94 ng/ml



#11 alpha-Chlordane

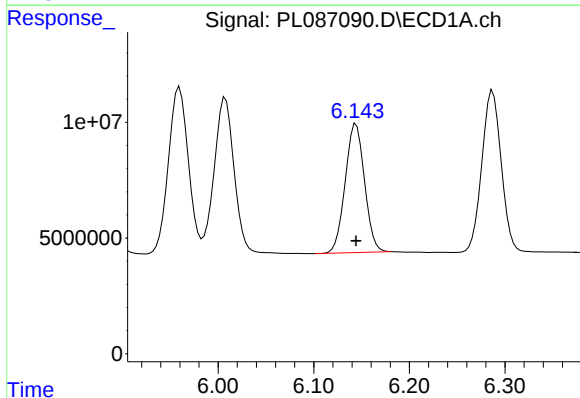
R.T.: 5.960 min  
Delta R.T.: 0.000 min  
Response: 104849658  
Conc: 24.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



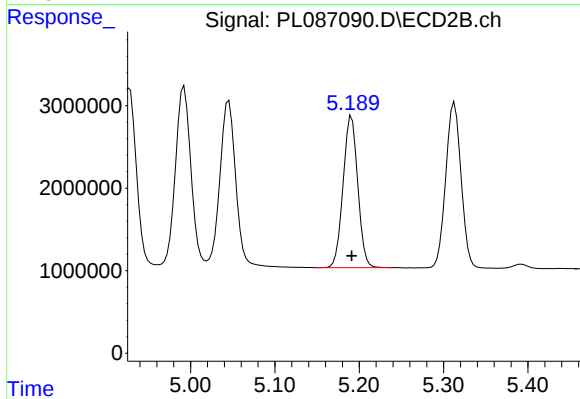
#11 alpha-Chlordane

R.T.: 4.992 min  
Delta R.T.: 0.000 min  
Response: 28303811  
Conc: 23.25 ng/ml



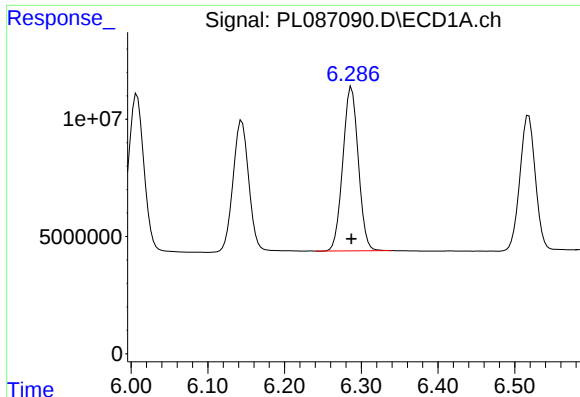
#12 4,4'-DDE

R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 78584561  
Conc: 23.98 ng/ml



#12 4,4'-DDE

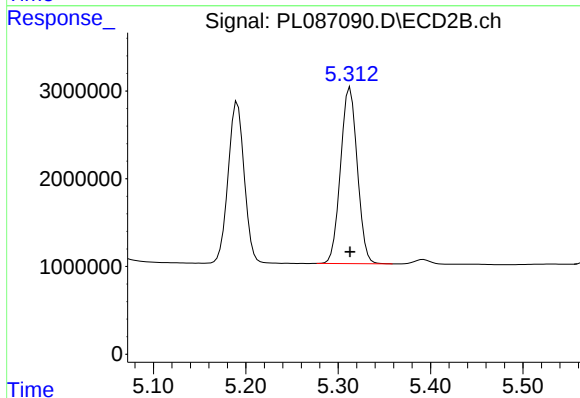
R.T.: 5.191 min  
Delta R.T.: 0.000 min  
Response: 22229408  
Conc: 21.03 ng/ml



#13 Dieldrin

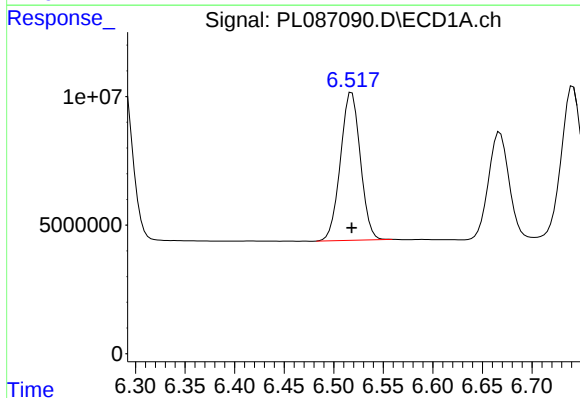
R.T.: 6.287 min  
Delta R.T.: 0.000 min  
Response: 98330212  
Conc: 24.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



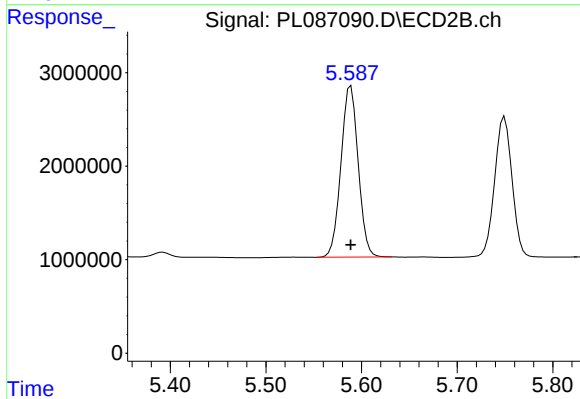
#13 Dieldrin

R.T.: 5.313 min  
Delta R.T.: 0.000 min  
Response: 25285783  
Conc: 21.53 ng/ml



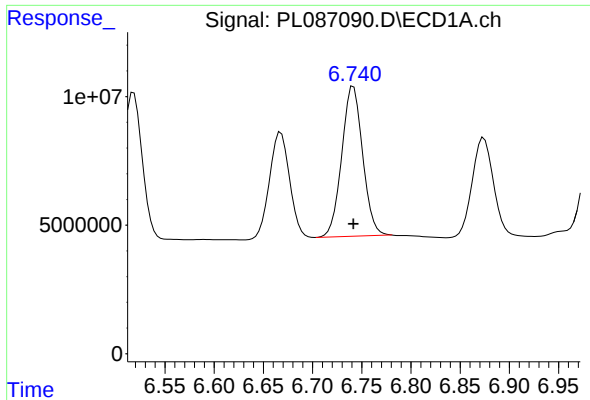
#14 Endrin

R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 80461308  
Conc: 24.23 ng/ml



#14 Endrin

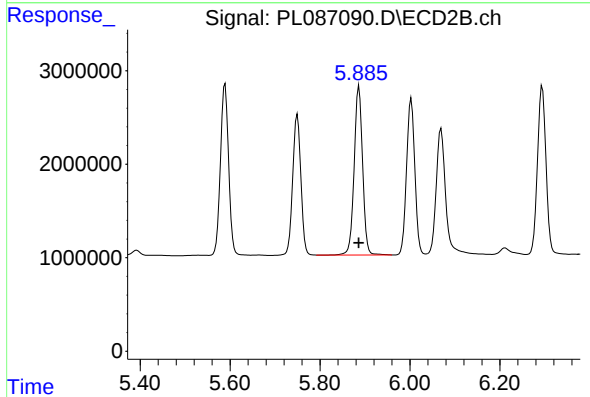
R.T.: 5.589 min  
Delta R.T.: 0.000 min  
Response: 22996948  
Conc: 22.26 ng/ml



#15 Endosulfan II

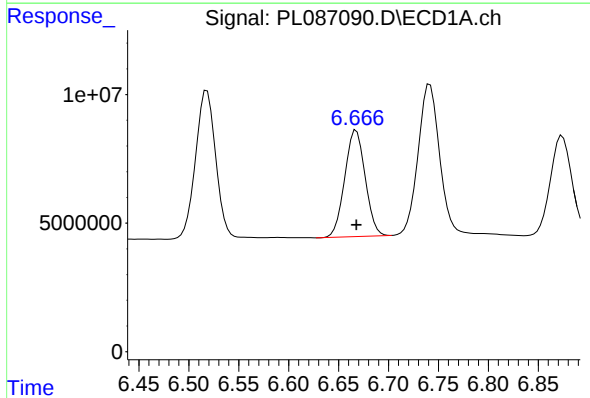
R.T.: 6.742 min  
Delta R.T.: 0.000 min  
Response: 86205490  
Conc: 25.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



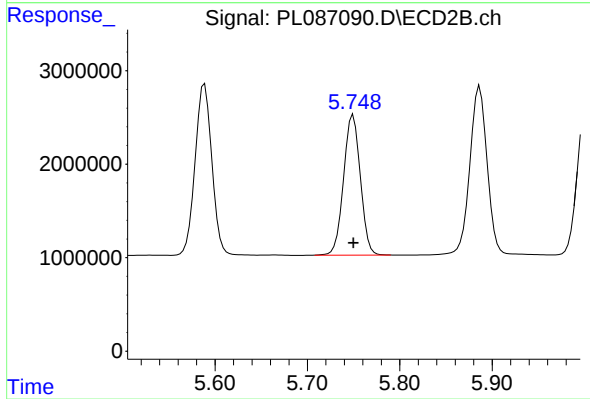
#15 Endosulfan II

R.T.: 5.887 min  
Delta R.T.: 0.000 min  
Response: 23634498  
Conc: 24.63 ng/ml



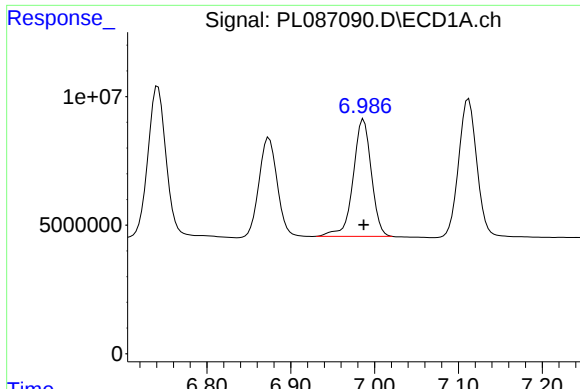
#16 4,4'-DDD

R.T.: 6.668 min  
Delta R.T.: 0.000 min  
Response: 58843264  
Conc: 23.99 ng/ml



#16 4,4'-DDD

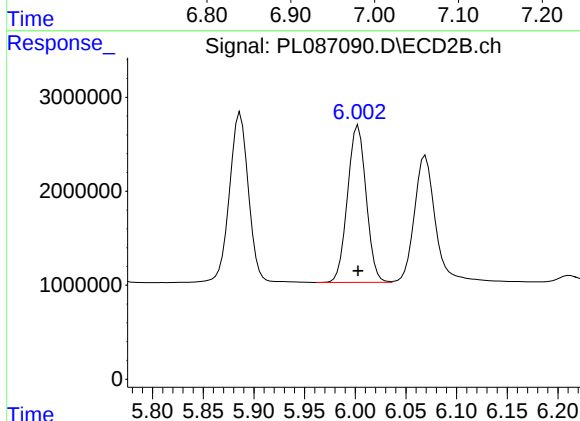
R.T.: 5.750 min  
Delta R.T.: 0.000 min  
Response: 18914005  
Conc: 22.24 ng/ml



#17 4,4'-DDT

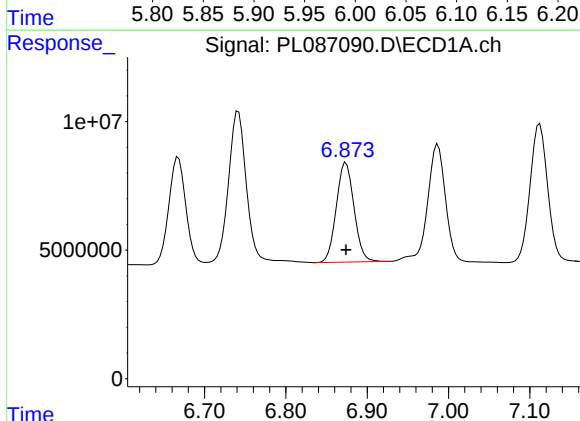
R.T.: 6.987 min  
Delta R.T.: 0.000 min  
Response: 68764132  
Conc: 24.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



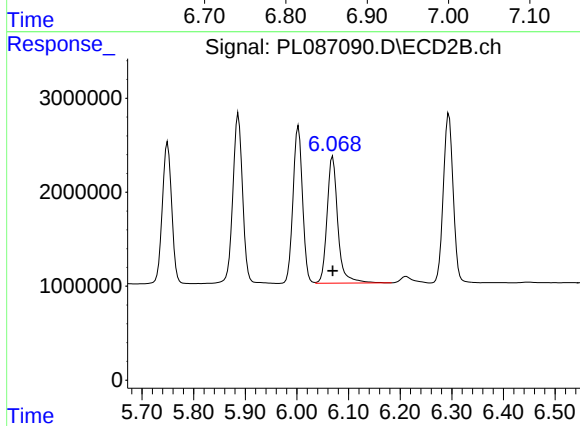
#17 4,4'-DDT

R.T.: 6.003 min  
Delta R.T.: 0.000 min  
Response: 21326919  
Conc: 23.96 ng/ml



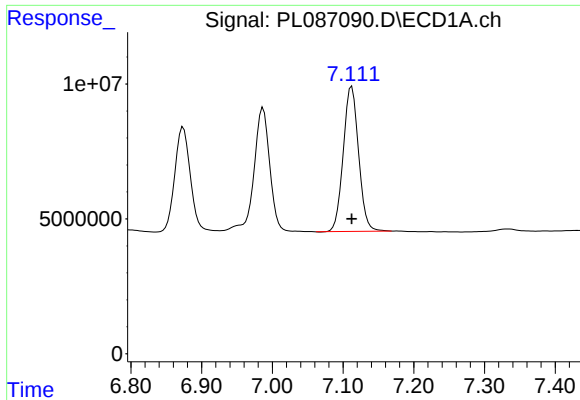
#18 Endrin aldehyde

R.T.: 6.874 min  
Delta R.T.: 0.000 min  
Response: 58635343  
Conc: 25.26 ng/ml



#18 Endrin aldehyde

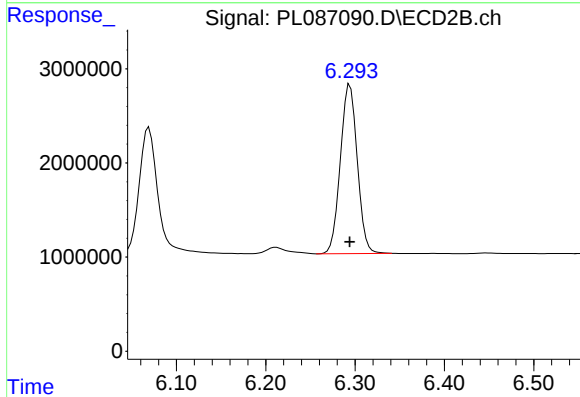
R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 19631765  
Conc: 26.98 ng/ml



#19 Endosulfan Sulfate

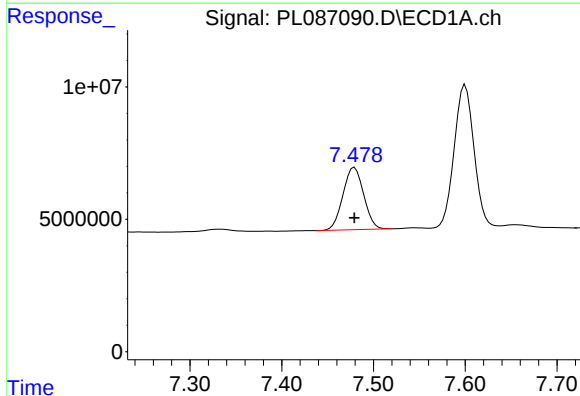
R.T.: 7.112 min  
Delta R.T.: 0.000 min  
Response: 80940473  
Conc: 24.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



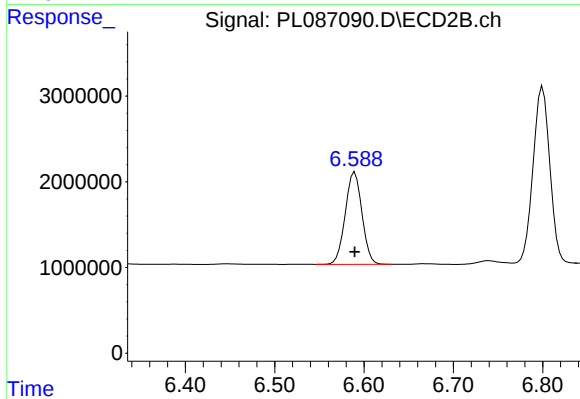
#19 Endosulfan Sulfate

R.T.: 6.294 min  
Delta R.T.: 0.000 min  
Response: 23652361  
Conc: 25.62 ng/ml



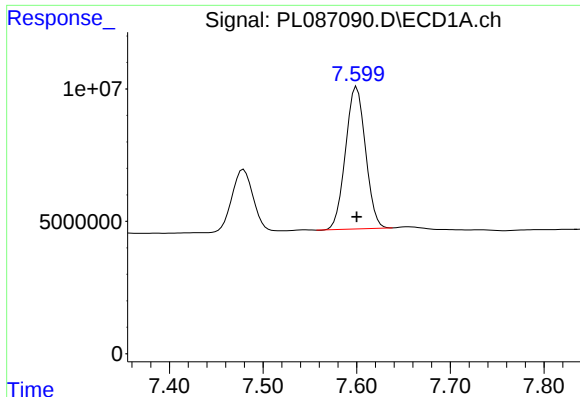
#20 Methoxychlor

R.T.: 7.479 min  
Delta R.T.: 0.000 min  
Response: 36849782  
Conc: 25.33 ng/ml



#20 Methoxychlor

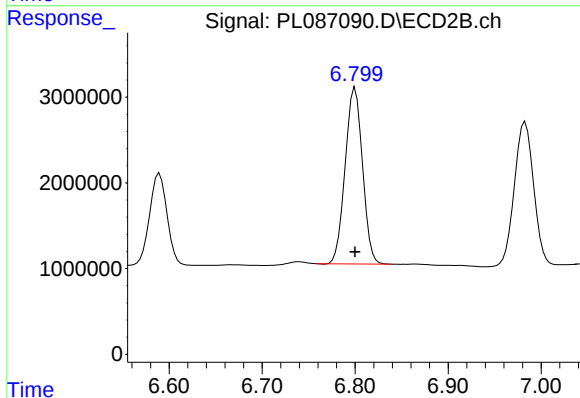
R.T.: 6.590 min  
Delta R.T.: 0.000 min  
Response: 14006703  
Conc: 26.31 ng/ml



#21 Endrin ketone

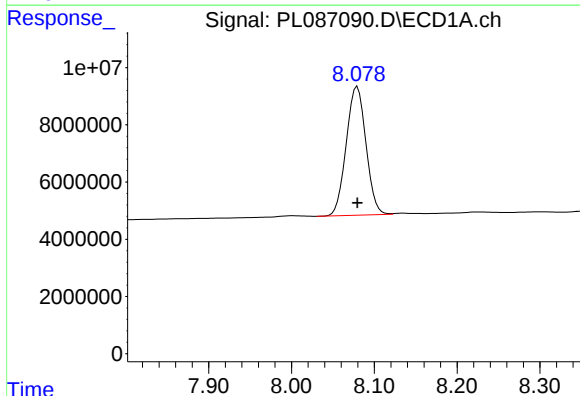
R.T.: 7.600 min  
Delta R.T.: 0.000 min  
Response: 79573829  
Conc: 24.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



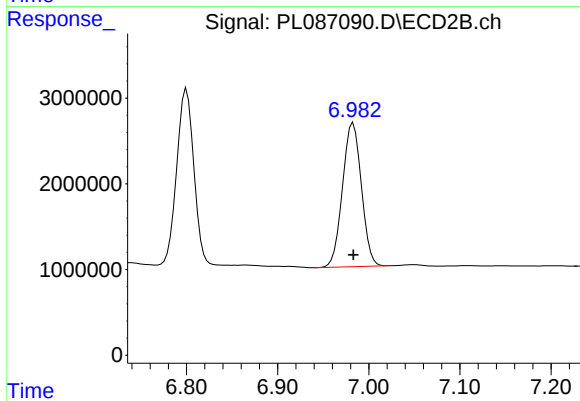
#21 Endrin ketone

R.T.: 6.800 min  
Delta R.T.: 0.000 min  
Response: 26659377  
Conc: 24.92 ng/ml



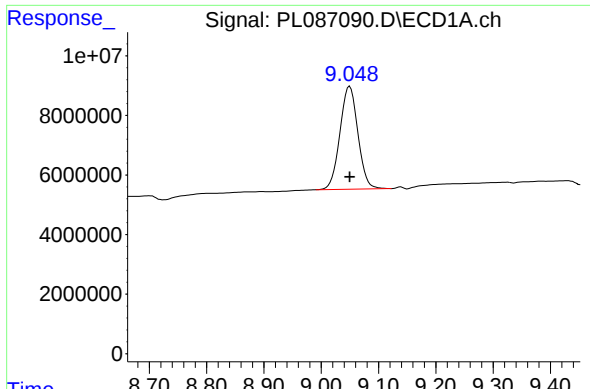
#22 Mirex

R.T.: 8.079 min  
Delta R.T.: 0.000 min  
Response: 74519025  
Conc: 26.14 ng/ml



#22 Mirex

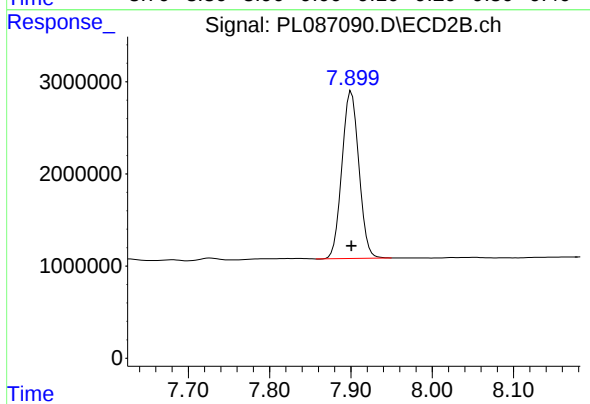
R.T.: 6.983 min  
Delta R.T.: 0.000 min  
Response: 24163746  
Conc: 26.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min  
Delta R.T.: 0.000 min  
Response: 75414978  
Conc: 26.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min  
Delta R.T.: 0.000 min  
Response: 26240768  
Conc: 26.55 ng/ml