

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120623\  
 Data File : PL087011.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2023 20:02  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 00:11:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120623.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 07 00:07:24 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... | 3.449 | 2.700 | 15135526 | 4455521 | 4.570 | 4.397   |
| 2)                          | SA Decachlor... | 9.048 | 7.898 | 10846080 | 4962251 | 4.582 | 5.031   |
| Target Compounds            |                 |       |       |          |         |       |         |
| 2)                          | A alpha-BHC     | 3.908 | 3.207 | 17984817 | 4853373 | 3.794 | 3.544   |
| 3)                          | MA gamma-BHC... | 4.243 | 3.538 | 17184587 | 5127754 | 3.948 | 3.829   |
| 4)                          | MA Heptachlor   | 4.838 | 3.882 | 17994165 | 5429989 | 4.278 | 4.168   |
| 5)                          | MB Aldrin       | 5.181 | 4.163 | 16874759 | 4952233 | 4.053 | 3.891   |
| 6)                          | B beta-BHC      | 4.444 | 3.840 | 8152400  | 2669453 | 4.669 | 4.541   |
| 7)                          | B delta-BHC     | 4.690 | 4.069 | 15358215 | 4838948 | 4.051 | 3.730   |
| 8)                          | B Heptachlo...  | 5.614 | 4.671 | 14941062 | 4920673 | 4.040 | 4.255   |
| 9)                          | A Endosulfan I  | 6.002 | 5.043 | 14898845 | 6060193 | 4.395 | 5.751 # |
| 10)                         | B gamma-Chl...  | 5.873 | 4.925 | 15382651 | 5093786 | 4.298 | 4.651   |
| 11)                         | B alpha-Chl...  | 5.954 | 4.989 | 15499120 | 5748090 | 4.341 | 5.152   |
| 12)                         | B 4,4'-DDE      | 6.138 | 5.188 | 11037086 | 3641712 | 4.209 | 3.869   |
| 13)                         | MA Dieldrin     | 6.282 | 5.310 | 13868576 | 4245364 | 4.091 | 4.023   |
| 14)                         | MA Endrin       | 6.513 | 5.586 | 10275892 | 3685474 | 4.415 | 4.259   |
| 15)                         | B Endosulfa...  | 6.736 | 5.883 | 12594029 | 4053728 | 4.763 | 4.432   |
| 16)                         | A 4,4'-DDD      | 6.663 | 5.746 | 9261806  | 3289106 | 4.451 | 4.026   |
| 17)                         | MA 4,4'-DDT     | 6.982 | 6.000 | 9200528  | 3408769 | 4.430 | 4.261   |
| 18)                         | B Endrin al...  | 6.869 | 6.066 | 8458948  | 3529732 | 4.536 | 5.099   |
| 19)                         | B Endosulfa...  | 7.108 | 6.291 | 11572591 | 4238760 | 4.521 | 4.651   |
| 20)                         | A Methoxychlor  | 7.475 | 6.587 | 5184573  | 2388527 | 4.656 | 4.782   |
| 21)                         | B Endrin ke...  | 7.596 | 6.797 | 11317367 | 4496724 | 4.273 | 4.249   |
| 22)                         | Mirex           | 8.075 | 6.981 | 10363317 | 4609577 | 4.392 | 5.099   |
| -----                       |                 |       |       |          |         |       |         |

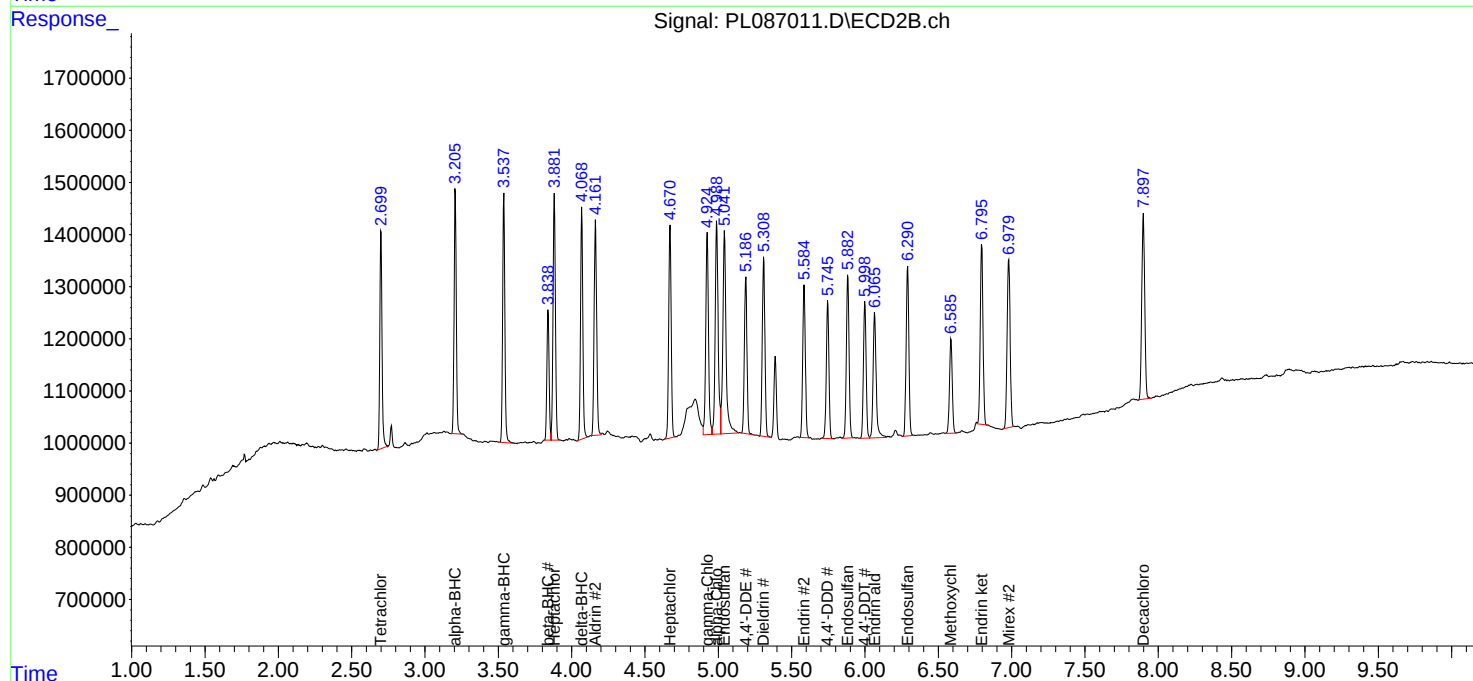
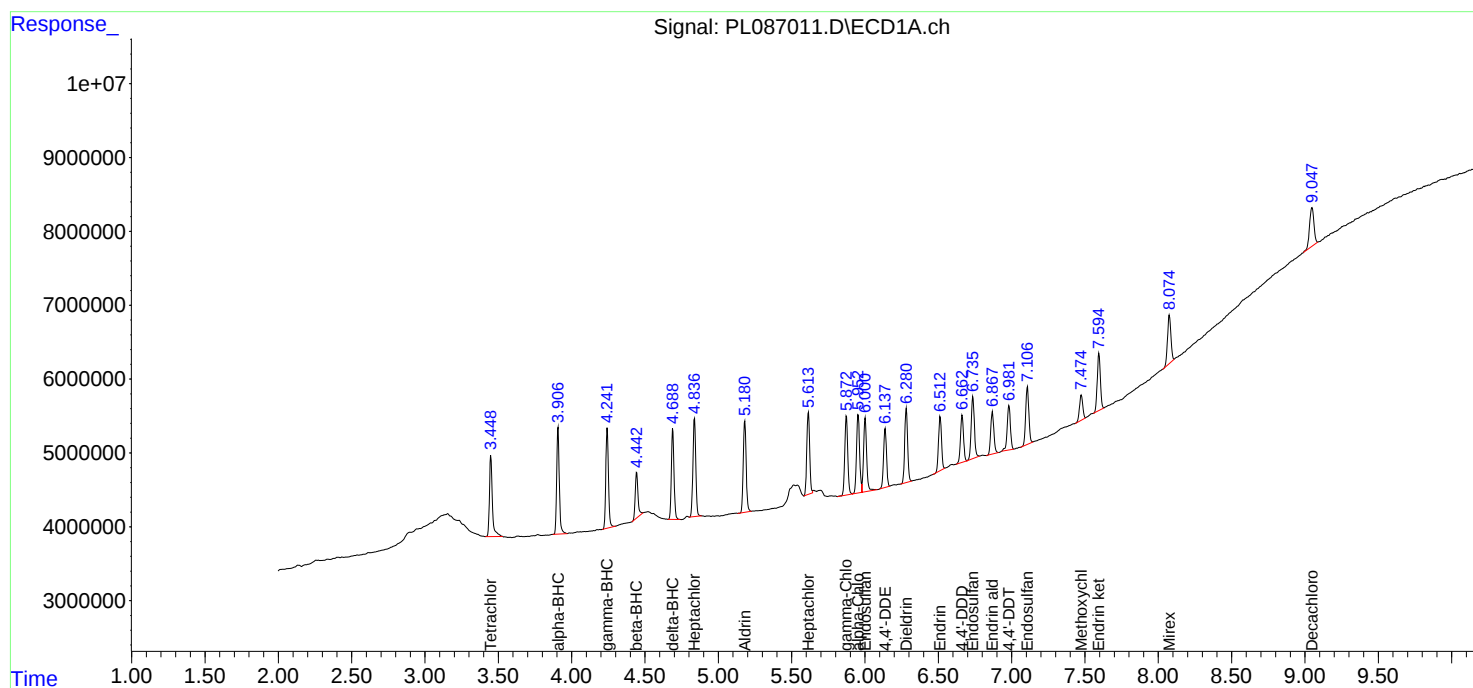
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

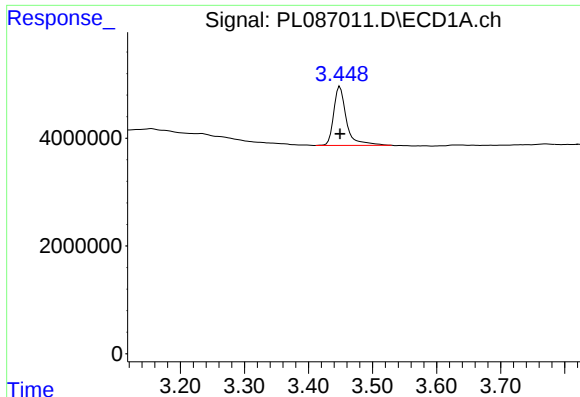
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120623\  
Data File : PL087011.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2023 20:02  
Operator : AR\AJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 00:11:50 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120623.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 07 00:07:24 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

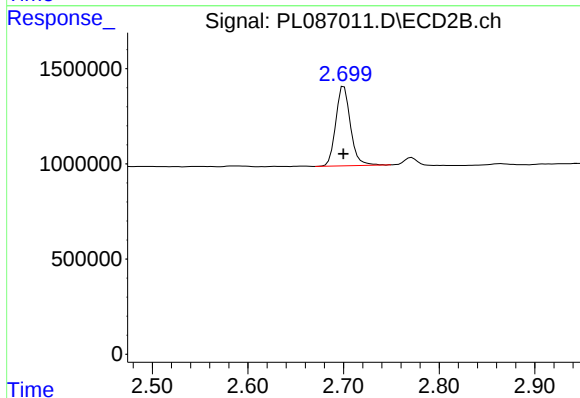




#1 Tetrachloro-m-xylene

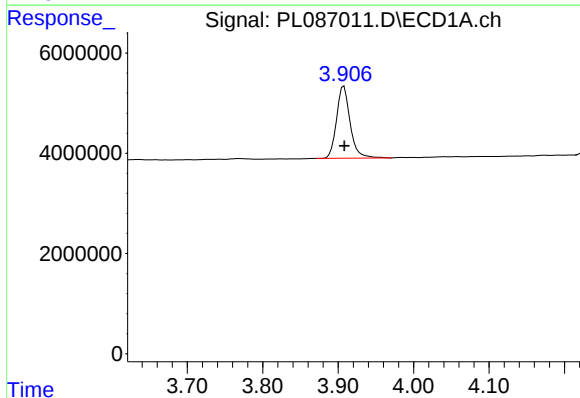
R.T.: 3.449 min  
Delta R.T.: 0.000 min  
Response: 15135526  
Conc: 4.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



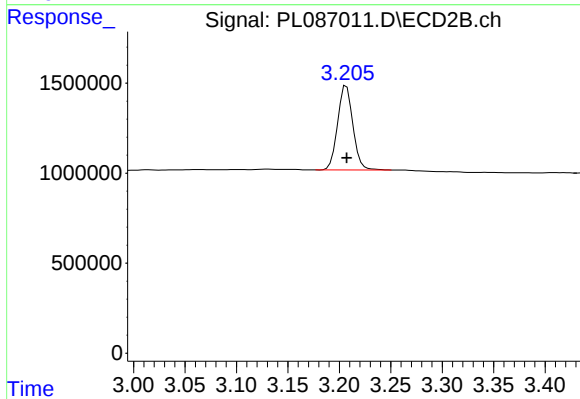
#1 Tetrachloro-m-xylene

R.T.: 2.700 min  
Delta R.T.: 0.000 min  
Response: 4455521  
Conc: 4.40 ng/ml



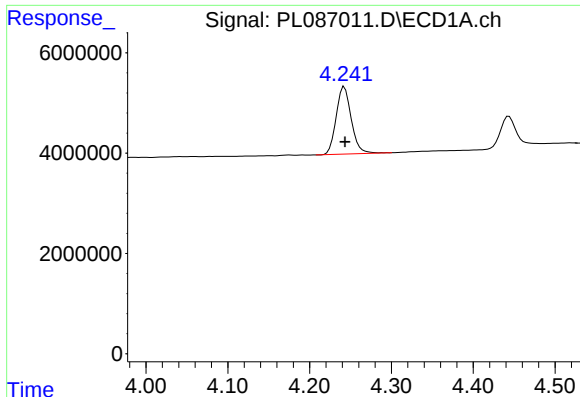
#2 alpha-BHC

R.T.: 3.908 min  
Delta R.T.: 0.000 min  
Response: 17984817  
Conc: 3.79 ng/ml



#2 alpha-BHC

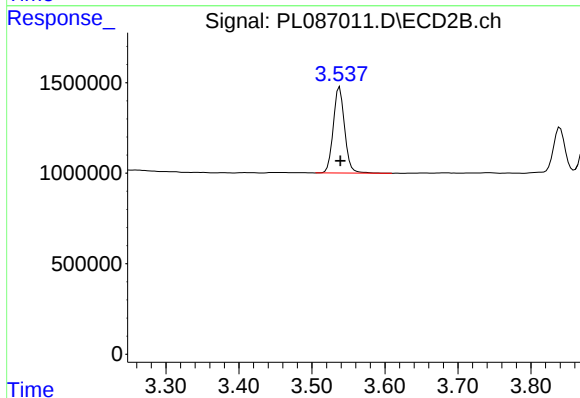
R.T.: 3.207 min  
Delta R.T.: 0.000 min  
Response: 4853373  
Conc: 3.54 ng/ml



#3 gamma-BHC (Lindane)

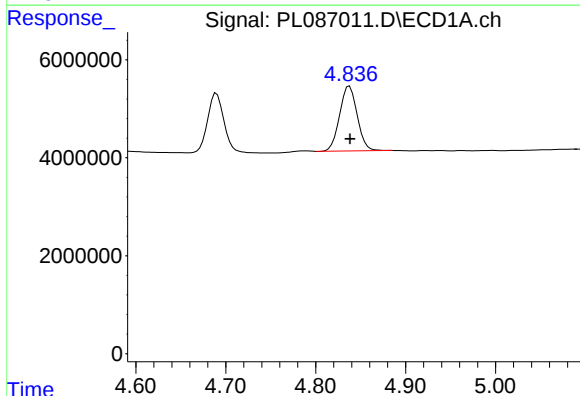
R.T.: 4.243 min  
Delta R.T.: 0.000 min  
Response: 17184587  
Conc: 3.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



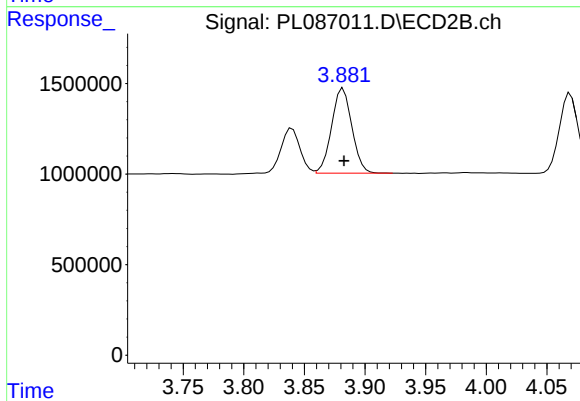
#3 gamma-BHC (Lindane)

R.T.: 3.538 min  
Delta R.T.: 0.000 min  
Response: 5127754  
Conc: 3.83 ng/ml



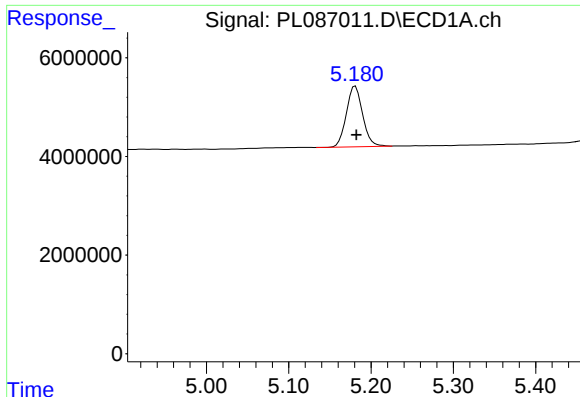
#4 Heptachlor

R.T.: 4.838 min  
Delta R.T.: 0.000 min  
Response: 17994165  
Conc: 4.28 ng/ml



#4 Heptachlor

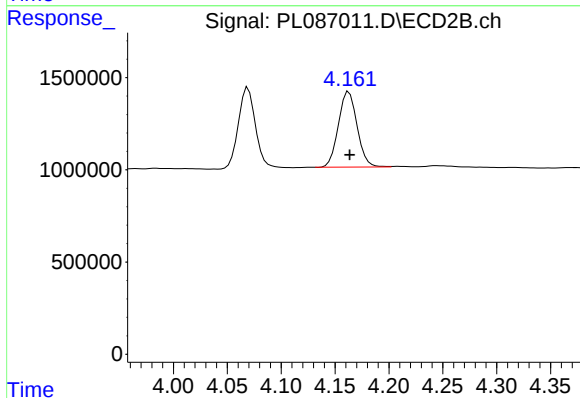
R.T.: 3.882 min  
Delta R.T.: 0.000 min  
Response: 5429989  
Conc: 4.17 ng/ml



#5 Aldrin

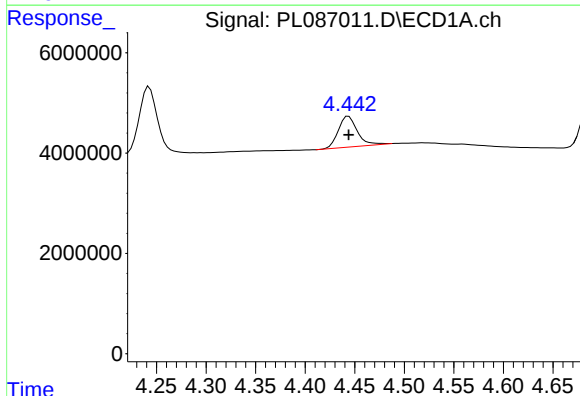
R.T.: 5.181 min  
Delta R.T.: -0.001 min  
Response: 16874759  
Conc: 4.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



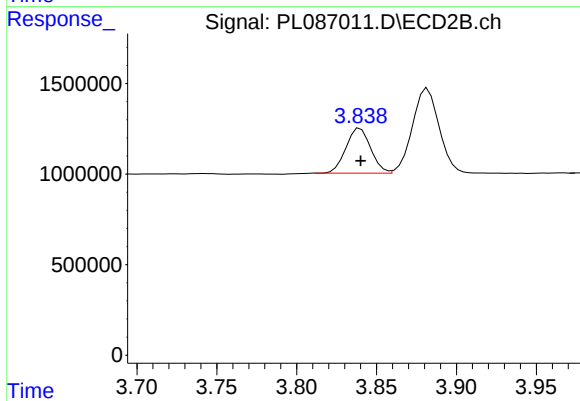
#5 Aldrin

R.T.: 4.163 min  
Delta R.T.: 0.000 min  
Response: 4952233  
Conc: 3.89 ng/ml



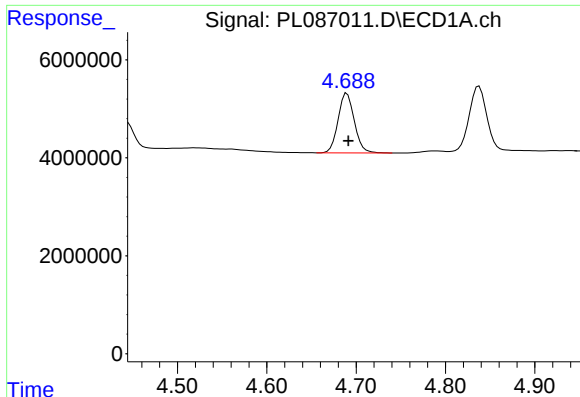
#6 beta-BHC

R.T.: 4.444 min  
Delta R.T.: 0.000 min  
Response: 8152400  
Conc: 4.67 ng/ml



#6 beta-BHC

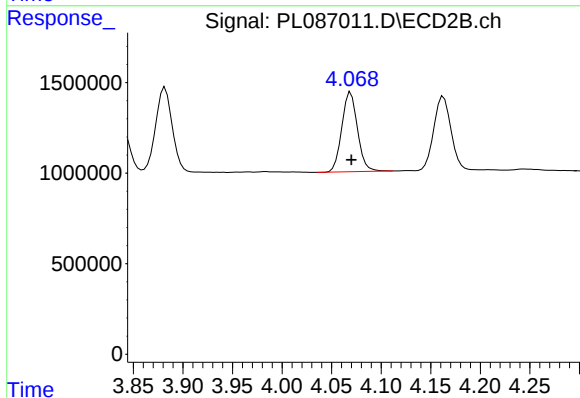
R.T.: 3.840 min  
Delta R.T.: 0.000 min  
Response: 2669453  
Conc: 4.54 ng/ml



#7 delta-BHC

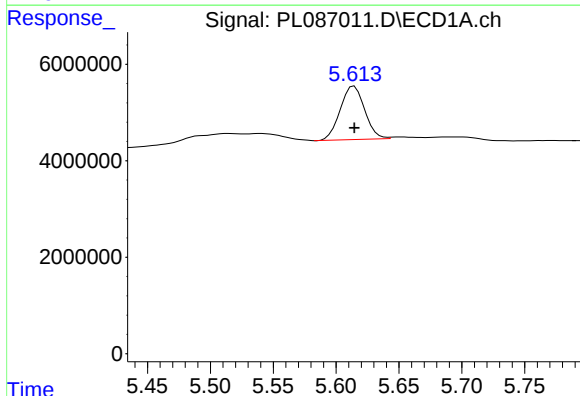
R.T.: 4.690 min  
Delta R.T.: -0.002 min  
Response: 15358215  
Conc: 4.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



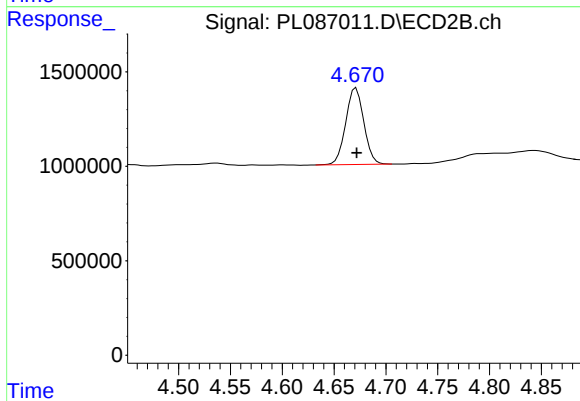
#7 delta-BHC

R.T.: 4.069 min  
Delta R.T.: 0.000 min  
Response: 4838948  
Conc: 3.73 ng/ml



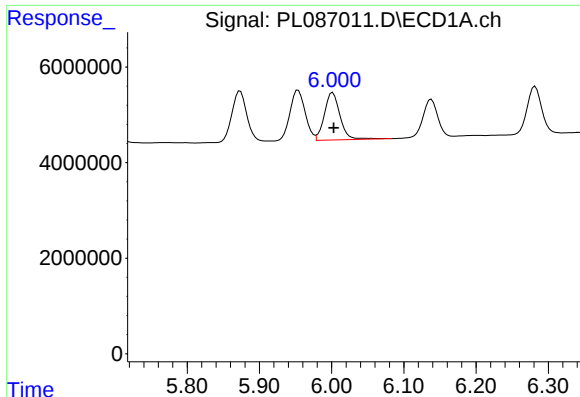
#8 Heptachlor epoxide

R.T.: 5.614 min  
Delta R.T.: 0.000 min  
Response: 14941062  
Conc: 4.04 ng/ml



#8 Heptachlor epoxide

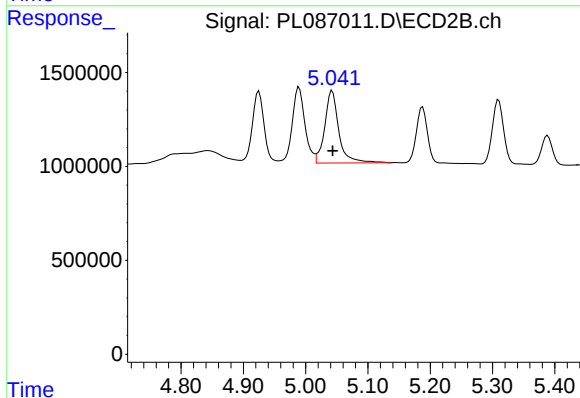
R.T.: 4.671 min  
Delta R.T.: 0.000 min  
Response: 4920673  
Conc: 4.26 ng/ml



#9 Endosulfan I

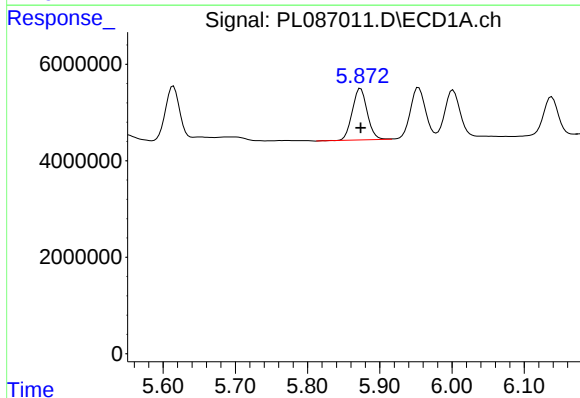
R.T.: 6.002 min  
Delta R.T.: -0.001 min  
Response: 14898845  
Conc: 4.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



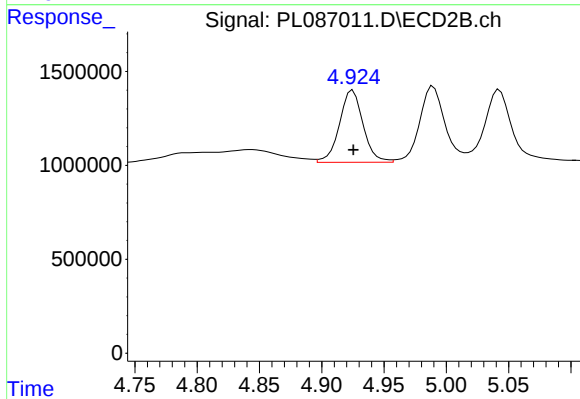
#9 Endosulfan I

R.T.: 5.043 min  
Delta R.T.: 0.000 min  
Response: 6060193  
Conc: 5.75 ng/ml



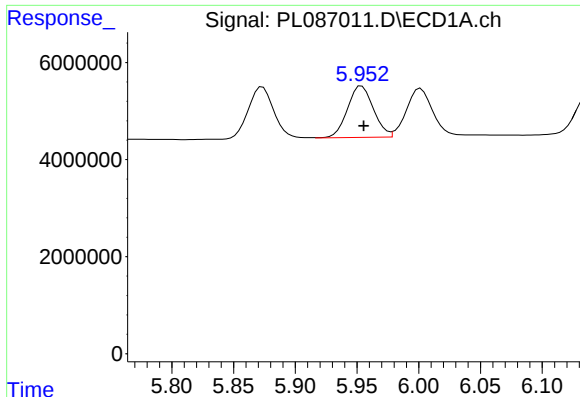
#10 gamma-Chlordane

R.T.: 5.873 min  
Delta R.T.: 0.000 min  
Response: 15382651  
Conc: 4.30 ng/ml



#10 gamma-Chlordane

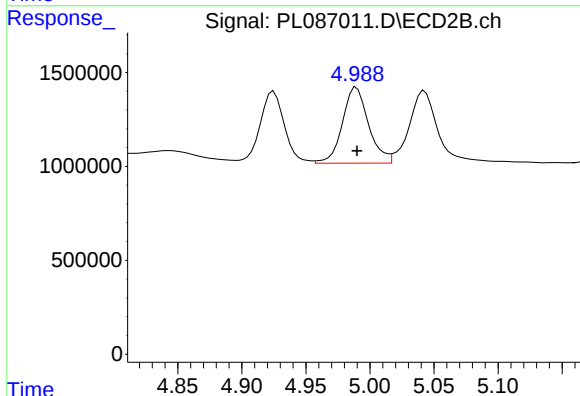
R.T.: 4.925 min  
Delta R.T.: 0.000 min  
Response: 5093786  
Conc: 4.65 ng/ml



#11 alpha-Chlordane

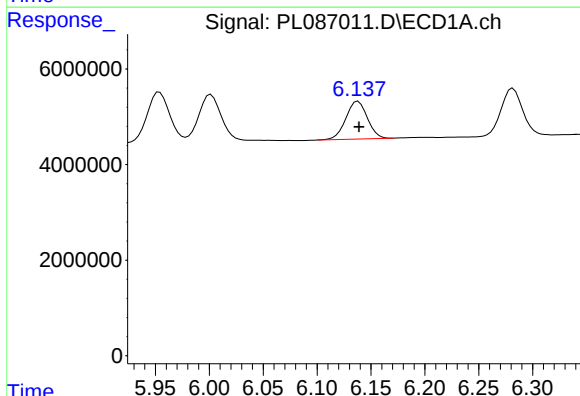
R.T.: 5.954 min  
Delta R.T.: -0.002 min  
Response: 15499120  
Conc: 4.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



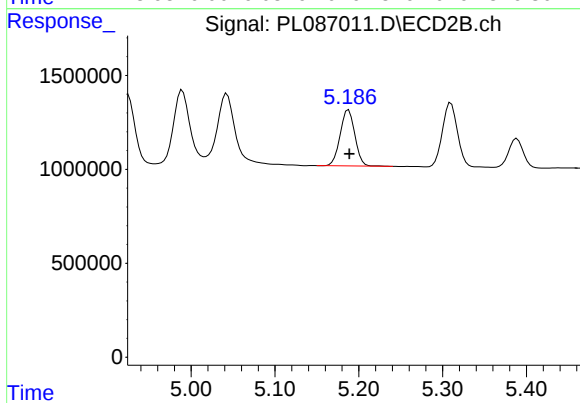
#11 alpha-Chlordane

R.T.: 4.989 min  
Delta R.T.: 0.000 min  
Response: 5748090  
Conc: 5.15 ng/ml



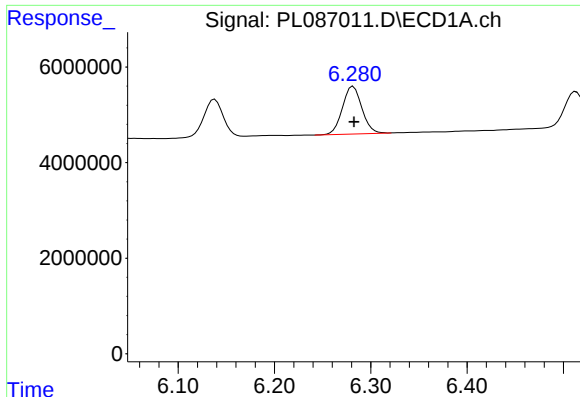
#12 4,4'-DDE

R.T.: 6.138 min  
Delta R.T.: 0.000 min  
Response: 11037086  
Conc: 4.21 ng/ml



#12 4,4'-DDE

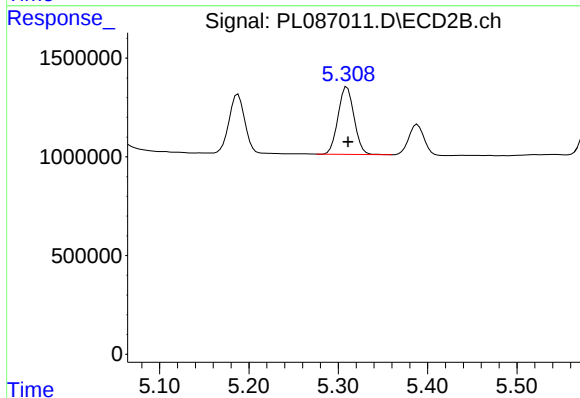
R.T.: 5.188 min  
Delta R.T.: 0.000 min  
Response: 3641712  
Conc: 3.87 ng/ml



#13 Dieldrin

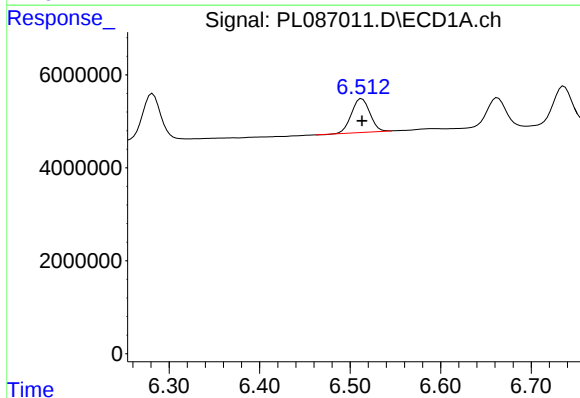
R.T.: 6.282 min  
Delta R.T.: 0.000 min  
Response: 13868576  
Conc: 4.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



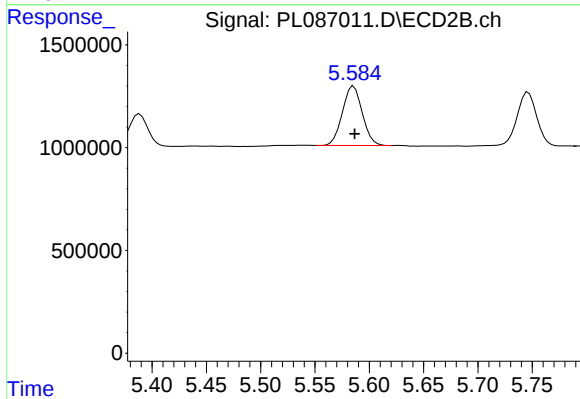
#13 Dieldrin

R.T.: 5.310 min  
Delta R.T.: -0.001 min  
Response: 4245364  
Conc: 4.02 ng/ml



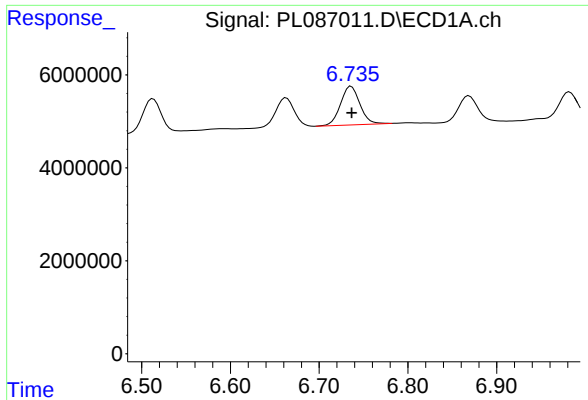
#14 Endrin

R.T.: 6.513 min  
Delta R.T.: 0.000 min  
Response: 10275892  
Conc: 4.41 ng/ml



#14 Endrin

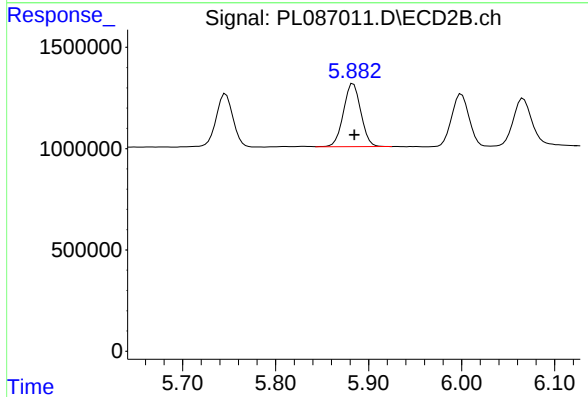
R.T.: 5.586 min  
Delta R.T.: -0.001 min  
Response: 3685474  
Conc: 4.26 ng/ml



#15 Endosulfan II

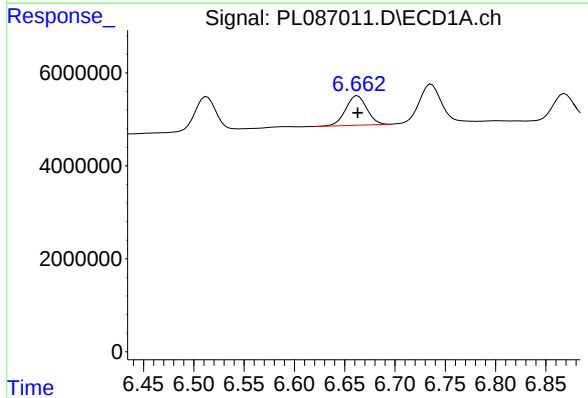
R.T.: 6.736 min  
Delta R.T.: 0.000 min  
Response: 12594029  
Conc: 4.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



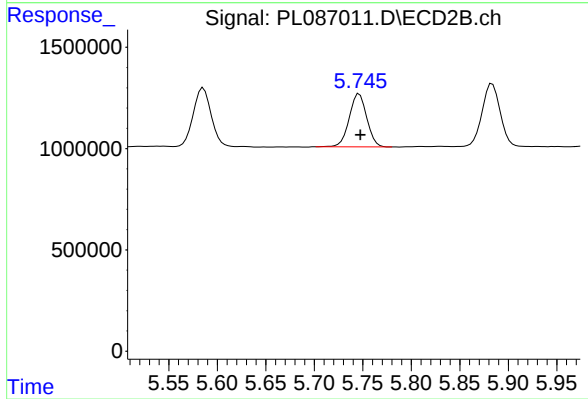
#15 Endosulfan II

R.T.: 5.883 min  
Delta R.T.: -0.001 min  
Response: 4053728  
Conc: 4.43 ng/ml



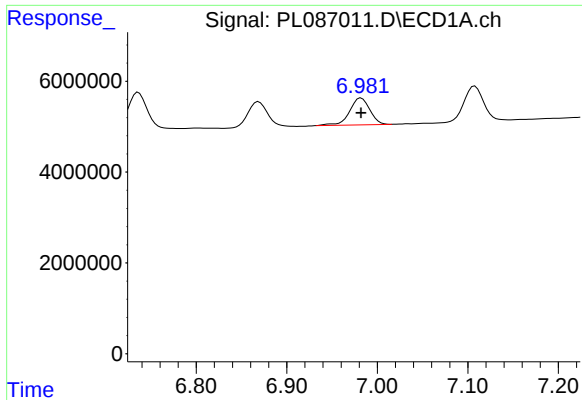
#16 4,4'-DDD

R.T.: 6.663 min  
Delta R.T.: 0.000 min  
Response: 9261806  
Conc: 4.45 ng/ml



#16 4,4'-DDD

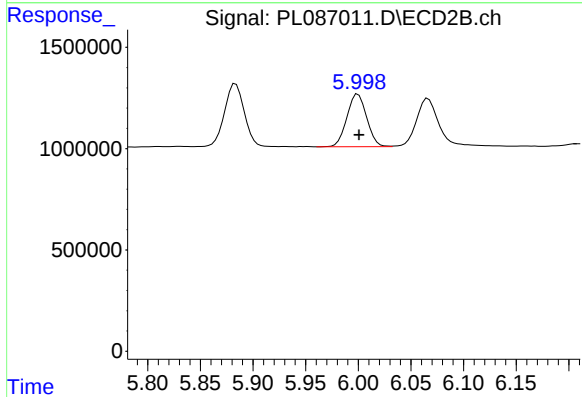
R.T.: 5.746 min  
Delta R.T.: -0.001 min  
Response: 3289106  
Conc: 4.03 ng/ml



#17 4,4'-DDT

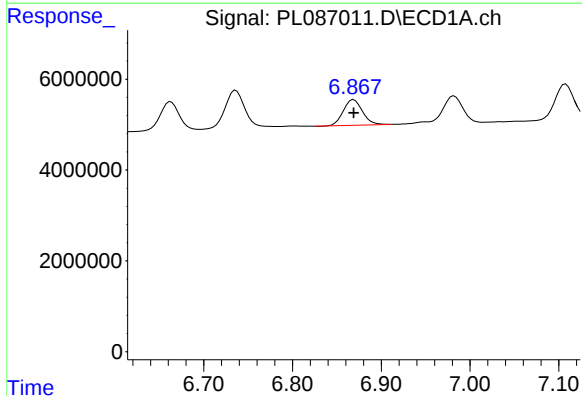
R.T.: 6.982 min  
Delta R.T.: 0.000 min  
Response: 9200528  
Conc: 4.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



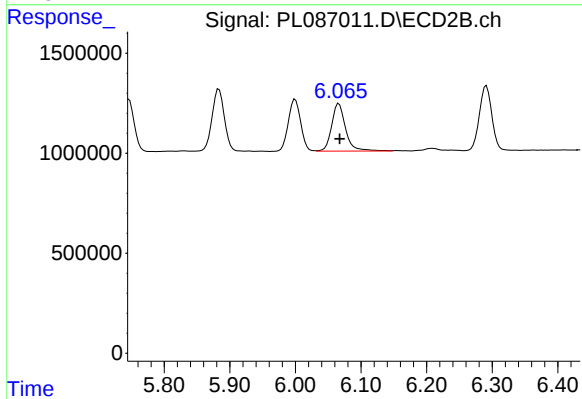
#17 4,4'-DDT

R.T.: 6.000 min  
Delta R.T.: -0.001 min  
Response: 3408769  
Conc: 4.26 ng/ml



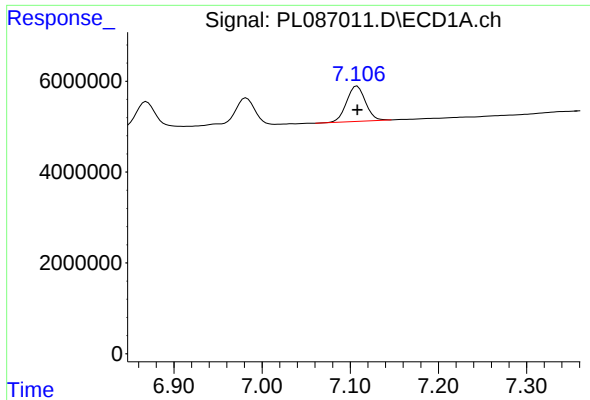
#18 Endrin aldehyde

R.T.: 6.869 min  
Delta R.T.: 0.000 min  
Response: 8458948  
Conc: 4.54 ng/ml



#18 Endrin aldehyde

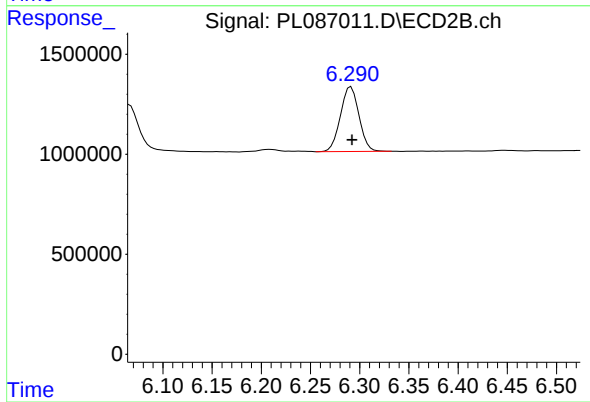
R.T.: 6.066 min  
Delta R.T.: -0.001 min  
Response: 3529732  
Conc: 5.10 ng/ml



#19 Endosulfan Sulfate

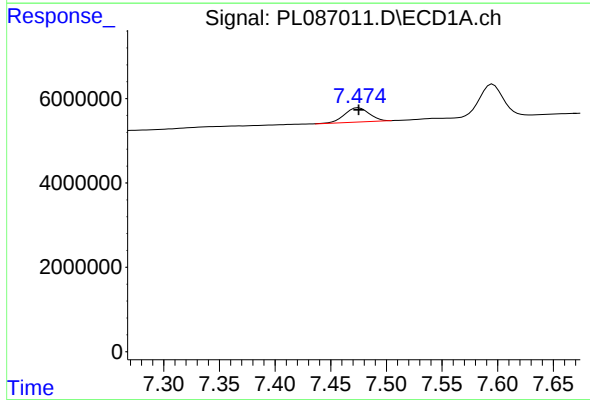
R.T.: 7.108 min  
Delta R.T.: 0.000 min  
Response: 11572591  
Conc: 4.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



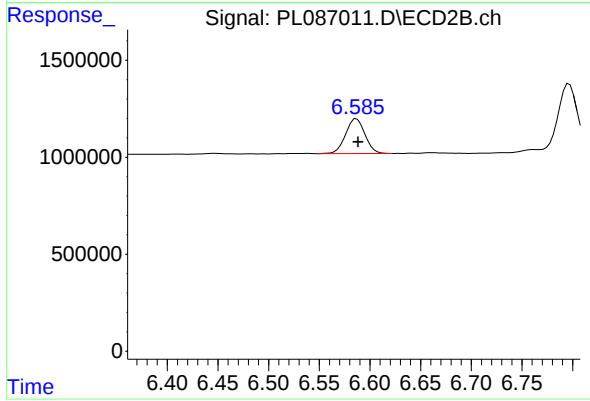
#19 Endosulfan Sulfate

R.T.: 6.291 min  
Delta R.T.: -0.001 min  
Response: 4238760  
Conc: 4.65 ng/ml



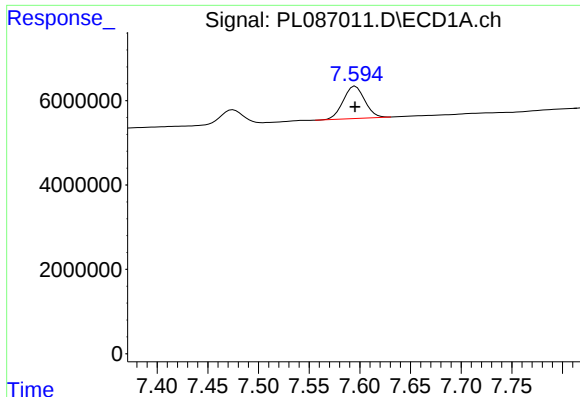
#20 Methoxychlor

R.T.: 7.475 min  
Delta R.T.: 0.000 min  
Response: 5184573  
Conc: 4.66 ng/ml



#20 Methoxychlor

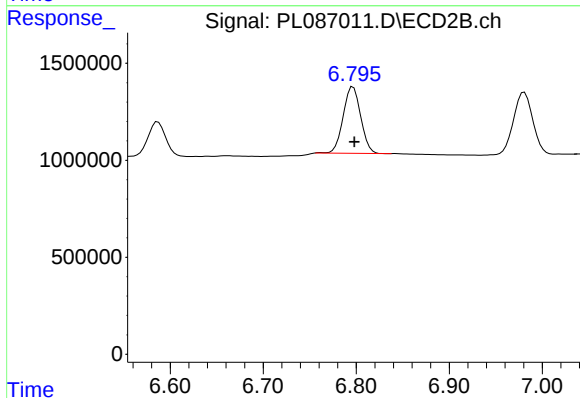
R.T.: 6.587 min  
Delta R.T.: -0.001 min  
Response: 2388527  
Conc: 4.78 ng/ml



#21 Endrin ketone

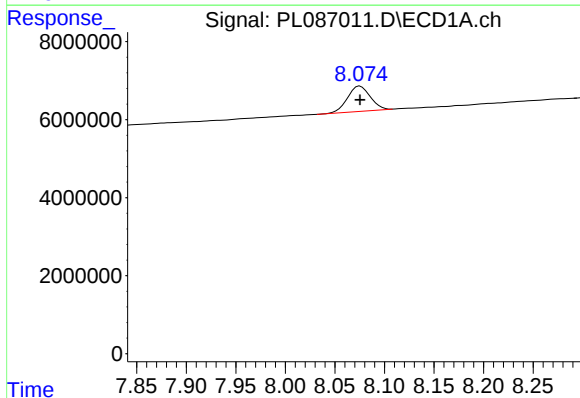
R.T.: 7.596 min  
Delta R.T.: 0.000 min  
Response: 11317367  
Conc: 4.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



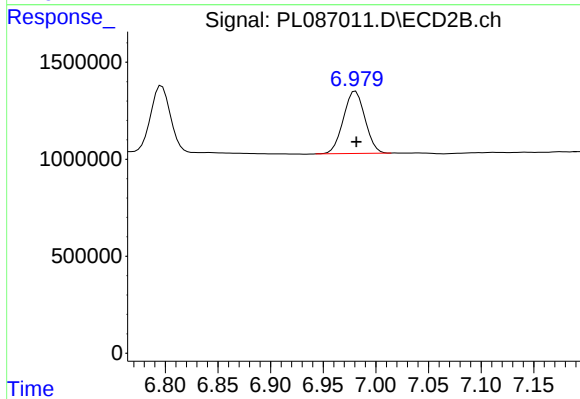
#21 Endrin ketone

R.T.: 6.797 min  
Delta R.T.: -0.002 min  
Response: 4496724  
Conc: 4.25 ng/ml



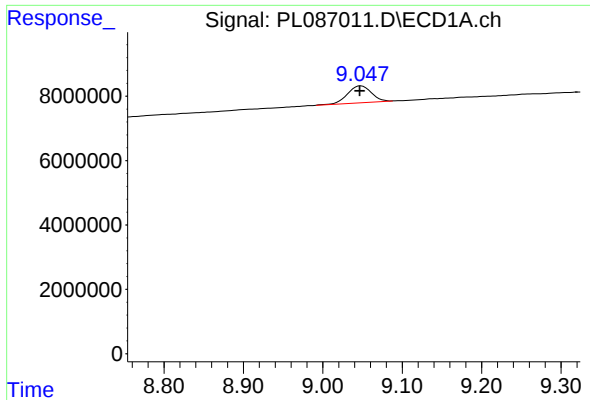
#22 Mirex

R.T.: 8.075 min  
Delta R.T.: 0.000 min  
Response: 10363317  
Conc: 4.39 ng/ml



#22 Mirex

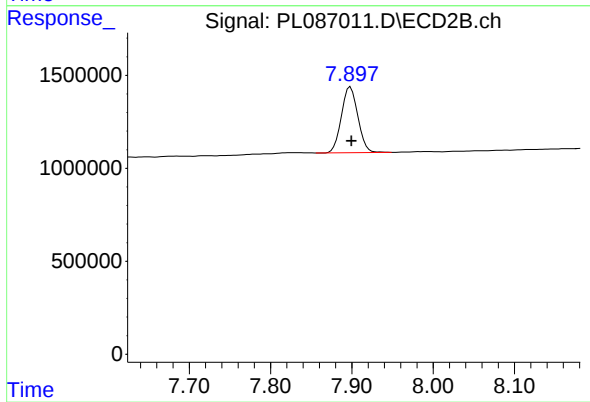
R.T.: 6.981 min  
Delta R.T.: 0.000 min  
Response: 4609577  
Conc: 5.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min  
Delta R.T.: 0.002 min  
Response: 10846080  
Conc: 4.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



#28 Decachlorobiphenyl

R.T.: 7.898 min  
Delta R.T.: -0.001 min  
Response: 4962251  
Conc: 5.03 ng/ml