

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062318\  
 Data File : PL037344.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2018 15:51  
 Operator : UA\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 25 01:36:26 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 21 02:27:11 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.336 | 3.937 | 363.6E6 | 133.8E6  | 45.964 | 48.366 |
| 28)                         | SA Decachlor... | 8.017 | 8.950 | 302.4E6 | 105.0E6  | 50.118 | 52.910 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.766 | 4.316 | 572.0E6 | 191.2E6  | 46.725 | 49.264 |
| 3)                          | MA gamma-BHC... | 4.044 | 4.596 | 508.4E6 | 167.5E6  | 49.291 | 48.489 |
| 4)                          | MA Heptachlor   | 4.329 | 5.107 | 481.1E6 | 161.3E6  | 46.961 | 46.658 |
| 5)                          | MB Aldrin       | 4.569 | 5.410 | 486.5E6 | 148.9E6  | 47.793 | 47.465 |
| 6)                          | B beta-BHC      | 4.297 | 4.757 | 222.0E6 | 75867443 | 48.668 | 47.044 |
| 7)                          | B delta-BHC     | 4.493 | 4.972 | 505.7E6 | 157.7E6  | 47.800 | 55.924 |
| 8)                          | B Heptachlo...  | 5.008 | 5.790 | 458.3E6 | 136.3E6  | 48.927 | 47.821 |
| 9)                          | A Endosulfan I  | 5.339 | 6.143 | 398.4E6 | 119.4E6  | 47.085 | 46.566 |
| 10)                         | B gamma-Chl...  | 5.230 | 6.022 | 451.2E6 | 136.4E6  | 48.172 | 48.417 |
| 11)                         | B alpha-Chl...  | 5.288 | 6.096 | 430.2E6 | 134.1E6  | 47.377 | 46.584 |
| 12)                         | B 4,4'-DDE      | 5.456 | 6.252 | 418.1E6 | 119.1E6  | 47.335 | 46.794 |
| 13)                         | MA Dieldrin     | 5.579 | 6.397 | 422.8E6 | 125.0E6  | 47.762 | 46.834 |
| 14)                         | MA Endrin       | 5.833 | 6.611 | 342.9E6 | 99143422 | 43.526 | 43.120 |
| 15)                         | B Endosulfa...  | 6.107 | 6.814 | 348.8E6 | 110.0E6  | 47.432 | 44.336 |
| 16)                         | A 4,4'-DDD      | 5.968 | 6.733 | 331.8E6 | 98667186 | 50.522 | 48.067 |
| 17)                         | MA 4,4'-DDT     | 6.203 | 7.032 | 276.5E6 | 87180155 | 42.824 | 41.158 |
| 18)                         | B Endrin al...  | 6.276 | 6.937 | 266.5E6 | 91889794 | 47.718 | 45.665 |
| 19)                         | B Endosulfa...  | 6.487 | 7.159 | 309.7E6 | 100.4E6  | 46.298 | 46.112 |
| 20)                         | A Methoxychlor  | 6.752 | 7.488 | 141.2E6 | 50002042 | 41.540 | 44.671 |
| 21)                         | B Endrin ke...  | 6.971 | 7.623 | 341.7E6 | 106.1E6  | 48.042 | 52.280 |
| -----                       |                 |       |       |         |          |        |        |

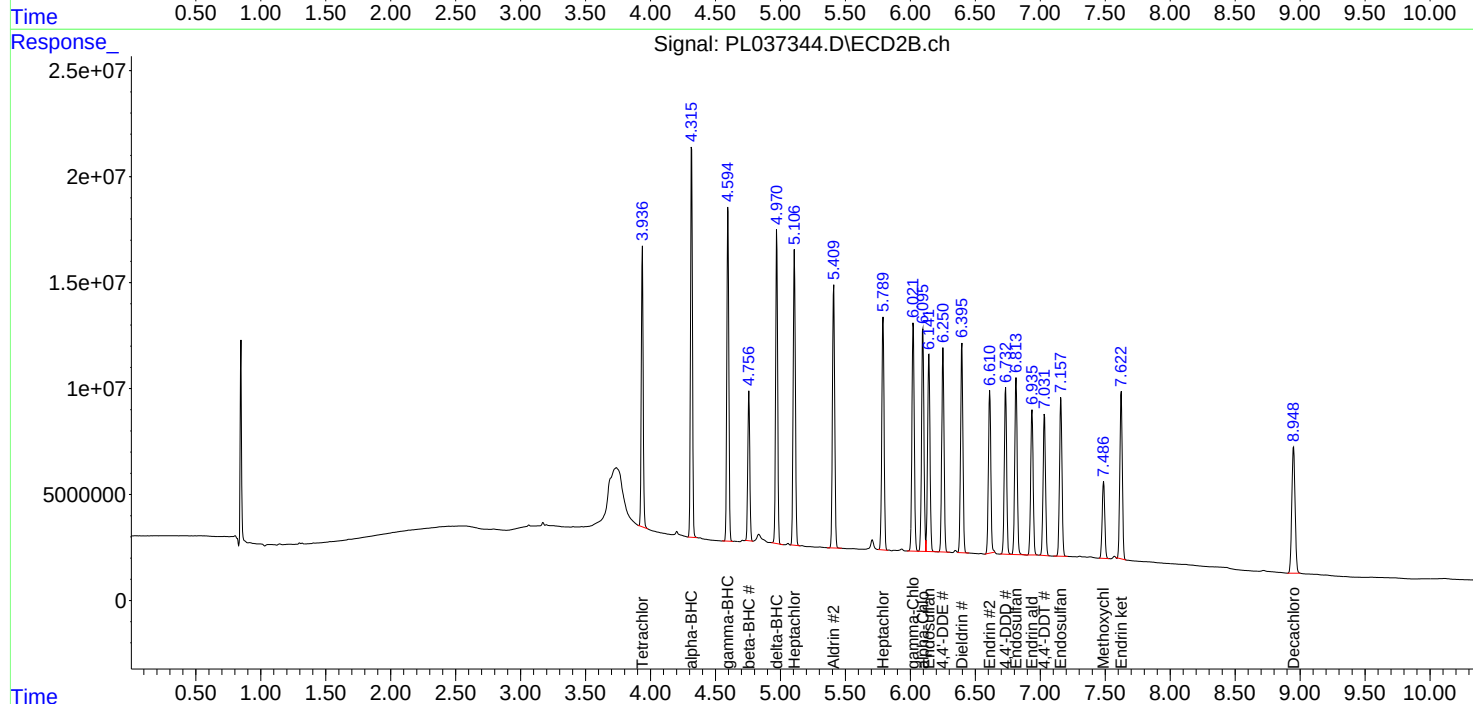
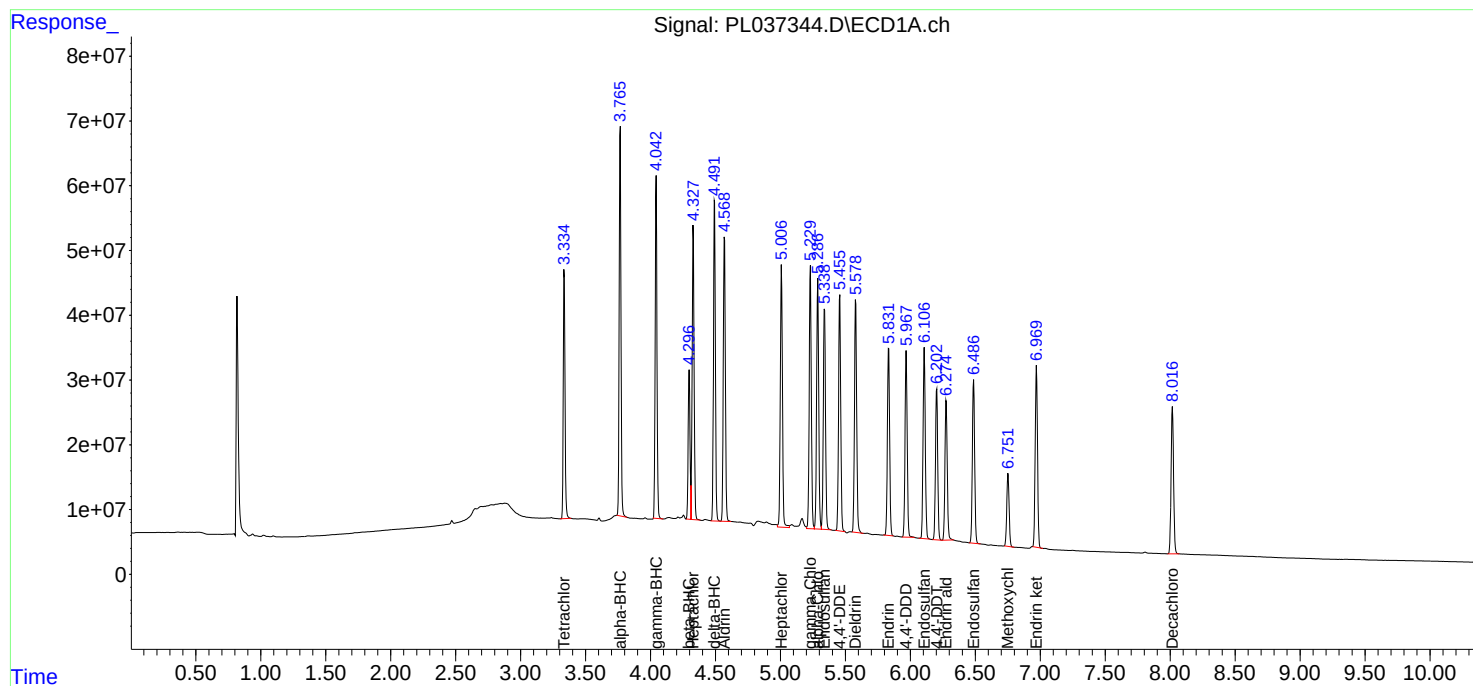
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

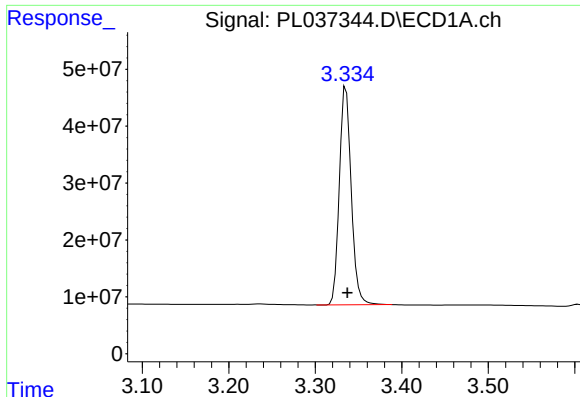
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062318\  
Data File : PL037344.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jun 2018 15:51  
Operator : UA\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 25 01:36:26 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 21 02:27:11 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

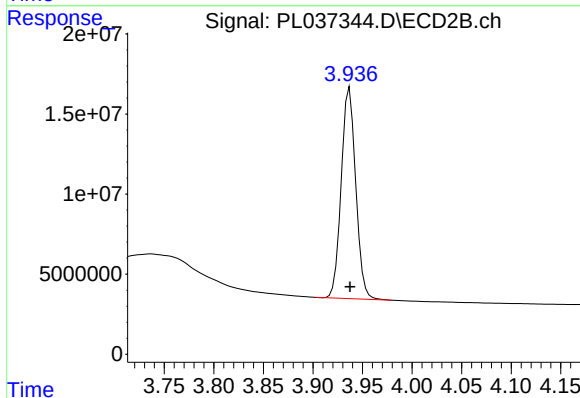




#1 Tetrachloro-m-xylene

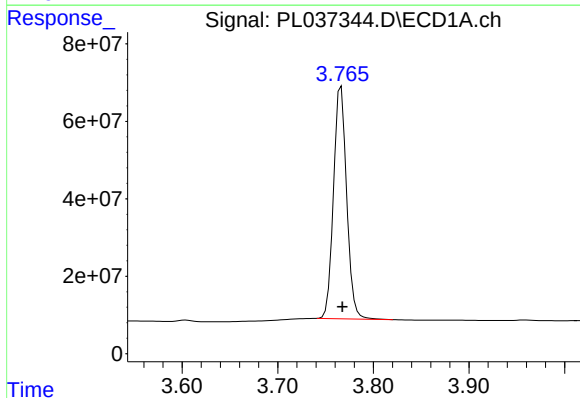
R.T.: 3.336 min  
Delta R.T.: -0.001 min  
Response: 363592054  
Conc: 45.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



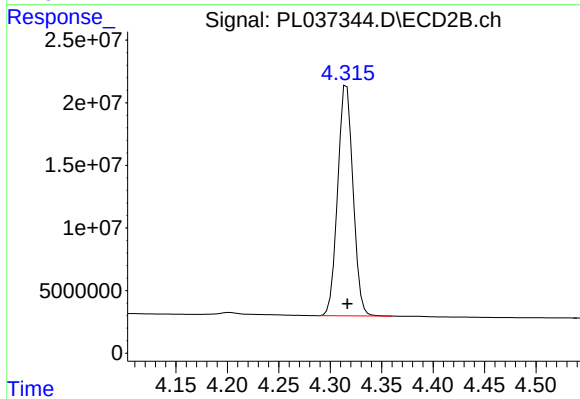
#1 Tetrachloro-m-xylene

R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 133815627  
Conc: 48.37 ng/ml



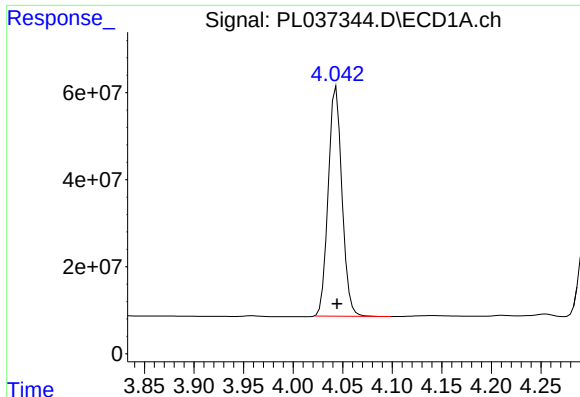
#2 alpha-BHC

R.T.: 3.766 min  
Delta R.T.: -0.001 min  
Response: 572048734  
Conc: 46.72 ng/ml



#2 alpha-BHC

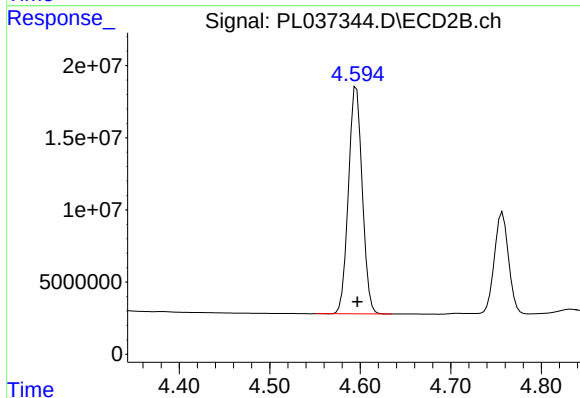
R.T.: 4.316 min  
Delta R.T.: 0.000 min  
Response: 191156011  
Conc: 49.26 ng/ml



#3 gamma-BHC (Lindane)

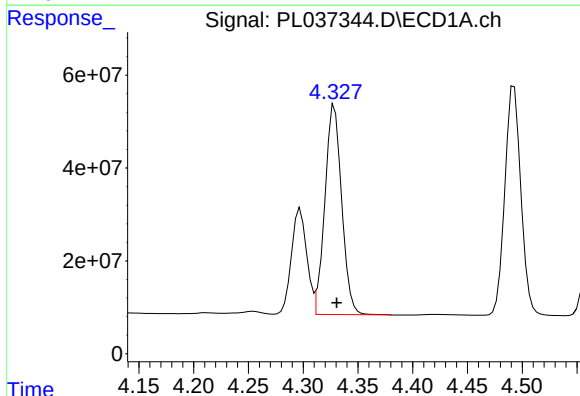
R.T.: 4.044 min  
Delta R.T.: -0.001 min  
Response: 508421163  
Conc: 49.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



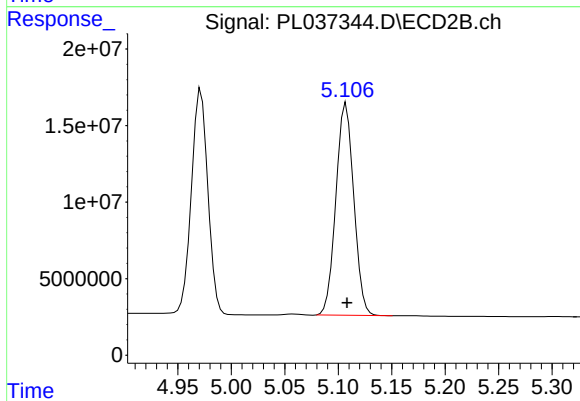
#3 gamma-BHC (Lindane)

R.T.: 4.596 min  
Delta R.T.: 0.000 min  
Response: 167466834  
Conc: 48.49 ng/ml



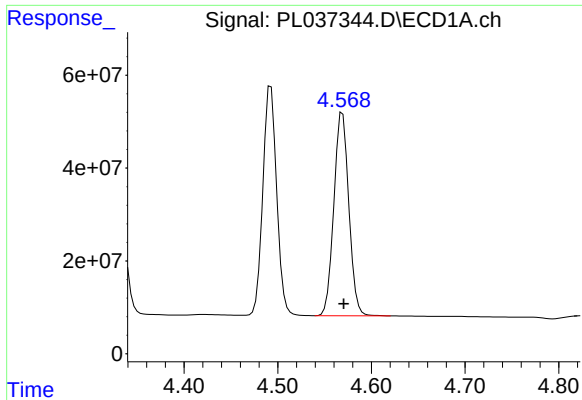
#4 Heptachlor

R.T.: 4.329 min  
Delta R.T.: -0.002 min  
Response: 481127198  
Conc: 46.96 ng/ml



#4 Heptachlor

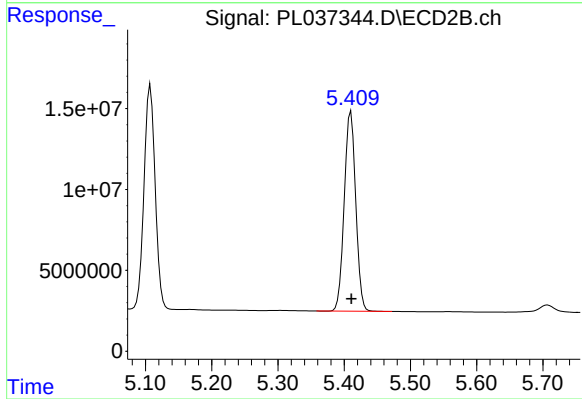
R.T.: 5.107 min  
Delta R.T.: 0.000 min  
Response: 161269764  
Conc: 46.66 ng/ml



#5 Aldrin

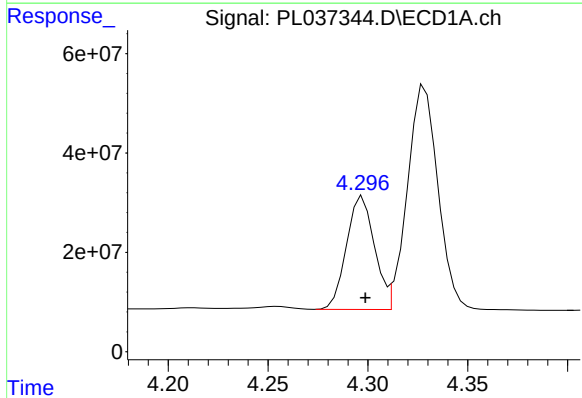
R.T.: 4.569 min  
Delta R.T.: -0.001 min  
Response: 486467015  
Conc: 47.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



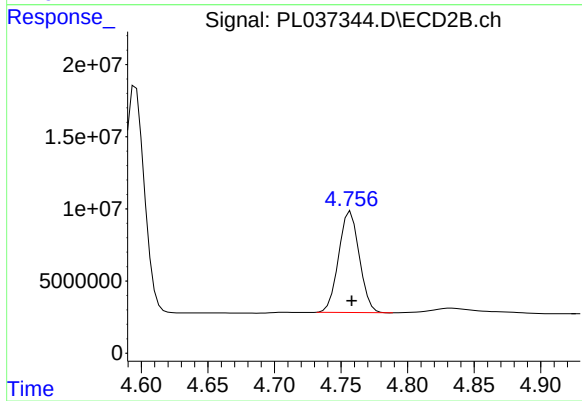
#5 Aldrin

R.T.: 5.410 min  
Delta R.T.: 0.000 min  
Response: 148907695  
Conc: 47.46 ng/ml



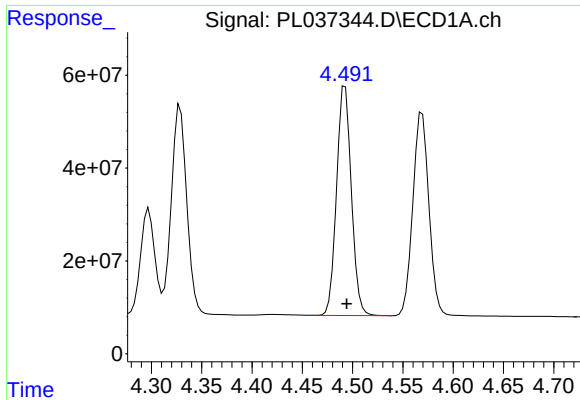
#6 beta-BHC

R.T.: 4.297 min  
Delta R.T.: -0.001 min  
Response: 221968527  
Conc: 48.67 ng/ml



#6 beta-BHC

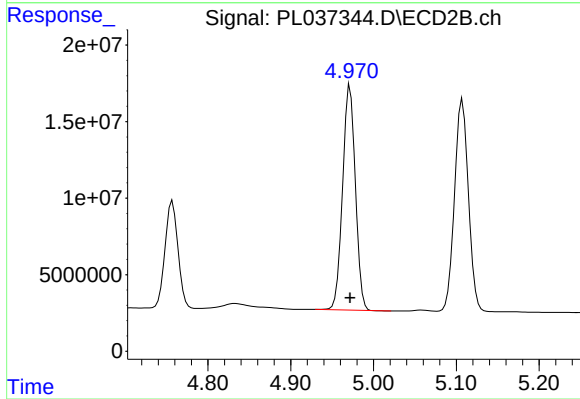
R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 75867443  
Conc: 47.04 ng/ml



#7 delta-BHC

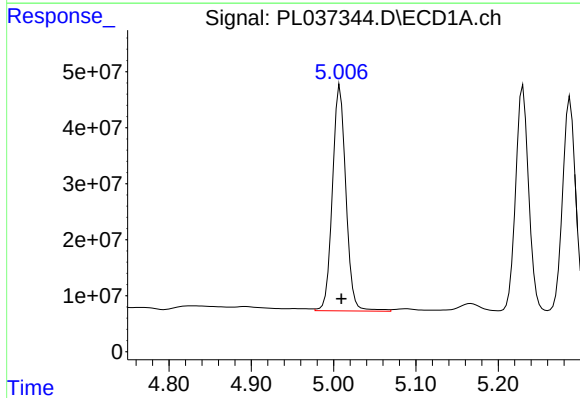
R.T.: 4.493 min  
Delta R.T.: -0.002 min  
Response: 505671836  
Conc: 47.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



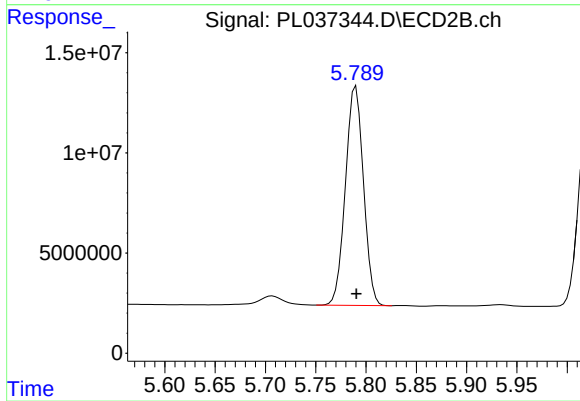
#7 delta-BHC

R.T.: 4.972 min  
Delta R.T.: 0.000 min  
Response: 157721050  
Conc: 55.92 ng/ml



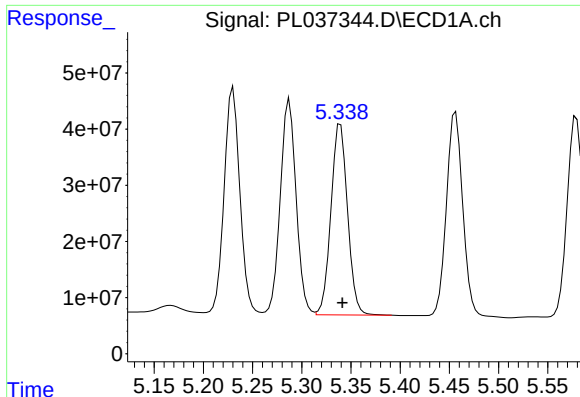
#8 Heptachlor epoxide

R.T.: 5.008 min  
Delta R.T.: -0.002 min  
Response: 458298415  
Conc: 48.93 ng/ml



#8 Heptachlor epoxide

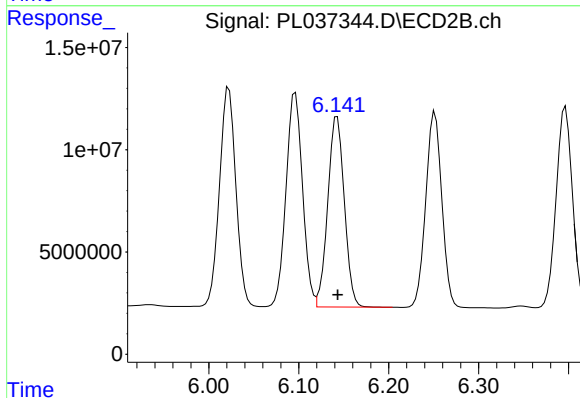
R.T.: 5.790 min  
Delta R.T.: 0.000 min  
Response: 136321064  
Conc: 47.82 ng/ml



#9 Endosulfan I

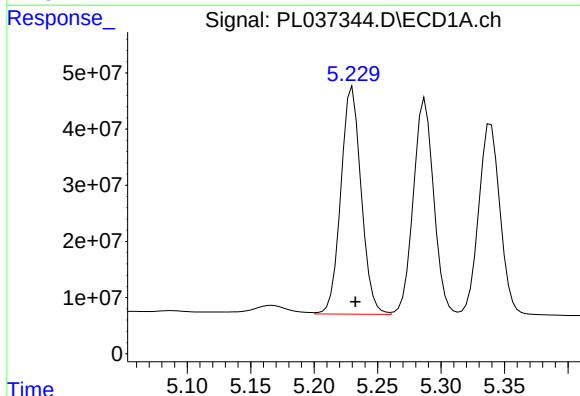
R.T.: 5.339 min  
Delta R.T.: -0.002 min  
Response: 398376762  
Conc: 47.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



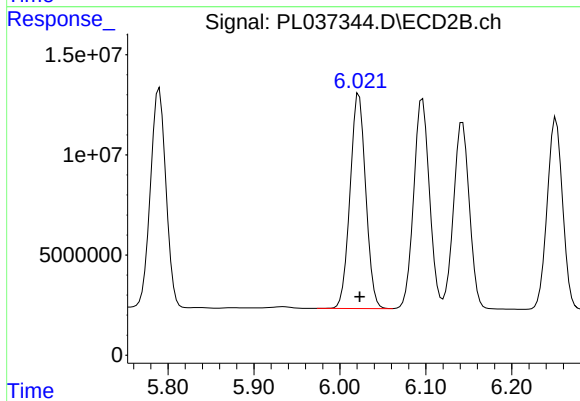
#9 Endosulfan I

R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 119432685  
Conc: 46.57 ng/ml



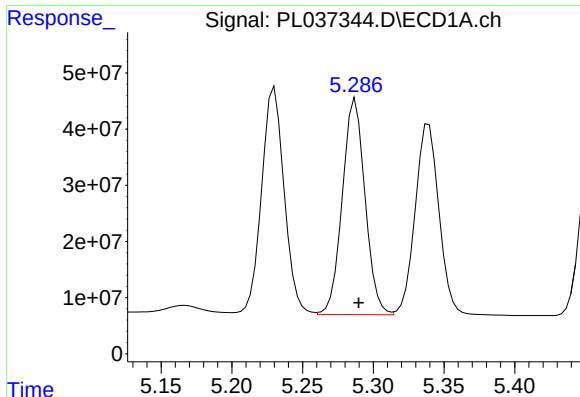
#10 gamma-Chlordane

R.T.: 5.230 min  
Delta R.T.: -0.002 min  
Response: 451190838  
Conc: 48.17 ng/ml



#10 gamma-Chlordane

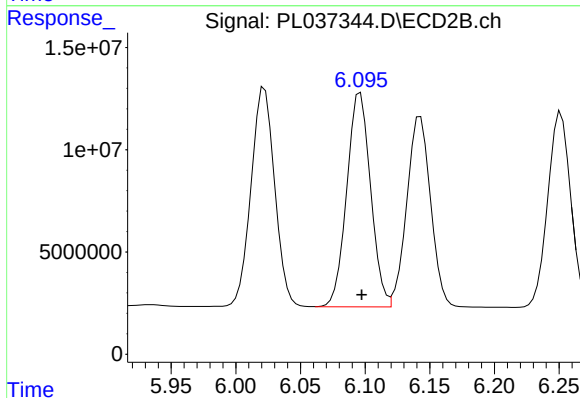
R.T.: 6.022 min  
Delta R.T.: 0.000 min  
Response: 136360479  
Conc: 48.42 ng/ml



#11 alpha-Chlordane

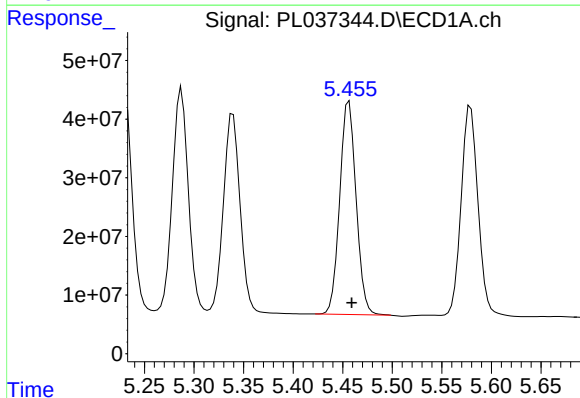
R.T.: 5.288 min  
Delta R.T.: -0.002 min  
Response: 430246443  
Conc: 47.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



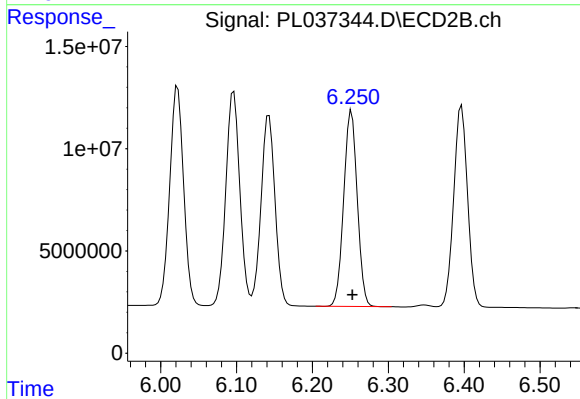
#11 alpha-Chlordane

R.T.: 6.096 min  
Delta R.T.: -0.001 min  
Response: 134082344  
Conc: 46.58 ng/ml



#12 4,4'-DDE

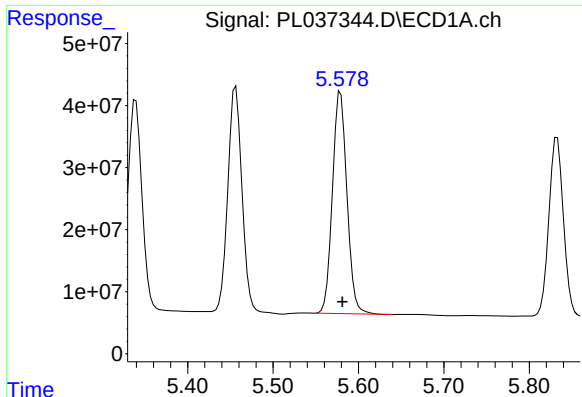
R.T.: 5.456 min  
Delta R.T.: -0.003 min  
Response: 418091431  
Conc: 47.34 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min  
Delta R.T.: 0.000 min  
Response: 119075661  
Conc: 46.79 ng/ml

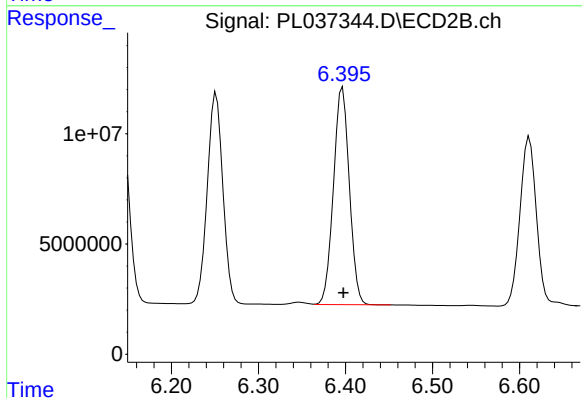




#13 Dieldrin

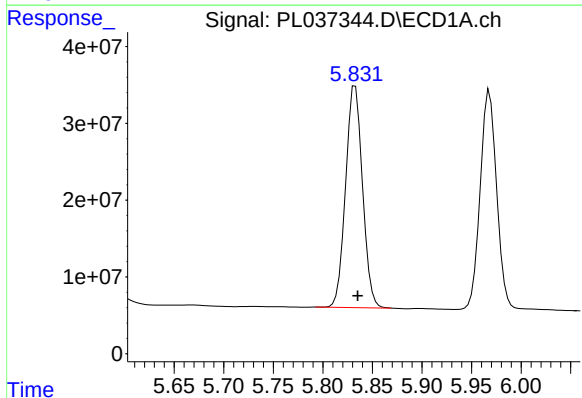
R.T.: 5.579 min  
Delta R.T.: -0.002 min  
Response: 422847763  
Conc: 47.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



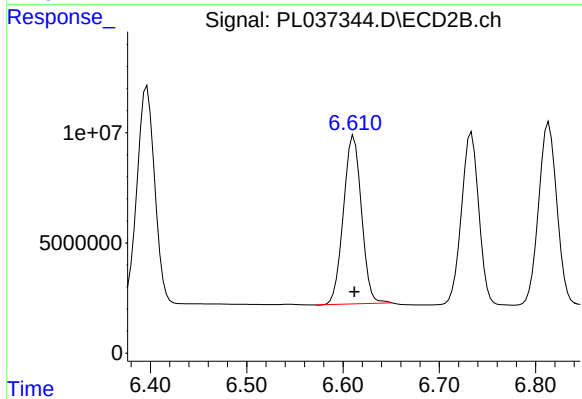
#13 Dieldrin

R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 125011616  
Conc: 46.83 ng/ml



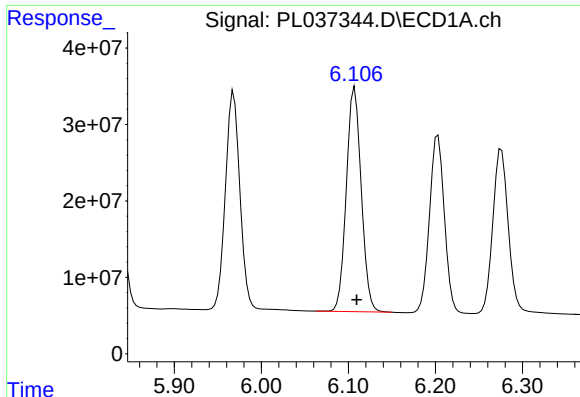
#14 Endrin

R.T.: 5.833 min  
Delta R.T.: -0.002 min  
Response: 342881071  
Conc: 43.53 ng/ml



#14 Endrin

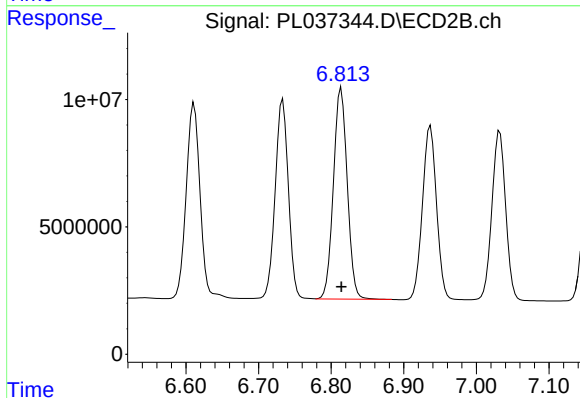
R.T.: 6.611 min  
Delta R.T.: 0.000 min  
Response: 99143422  
Conc: 43.12 ng/ml



#15 Endosulfan II

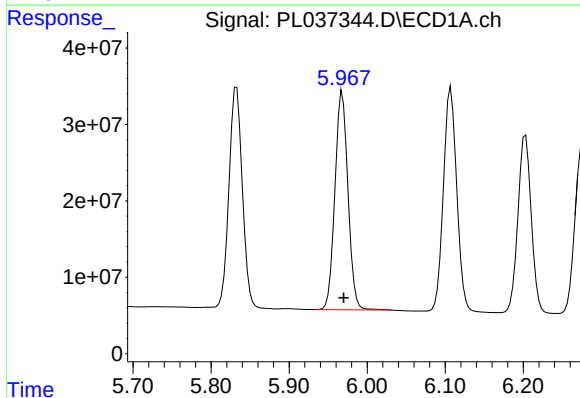
R.T.: 6.107 min  
Delta R.T.: -0.002 min  
Response: 348793535  
Conc: 47.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



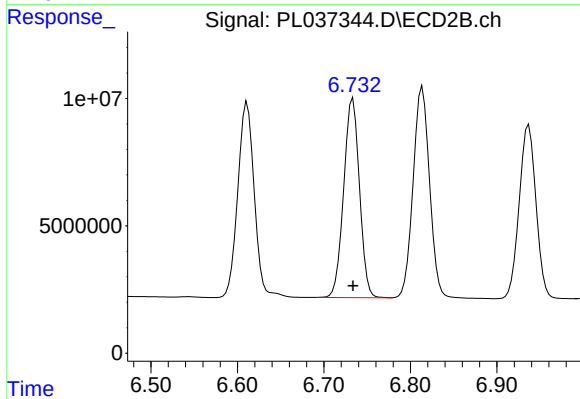
#15 Endosulfan II

R.T.: 6.814 min  
Delta R.T.: 0.000 min  
Response: 109955765  
Conc: 44.34 ng/ml



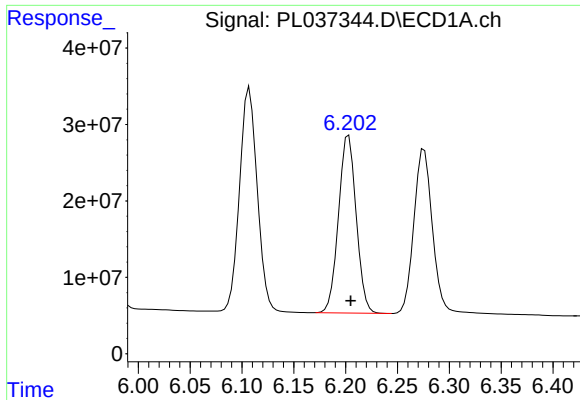
#16 4,4'-DDD

R.T.: 5.968 min  
Delta R.T.: -0.002 min  
Response: 331783933  
Conc: 50.52 ng/ml



#16 4,4'-DDD

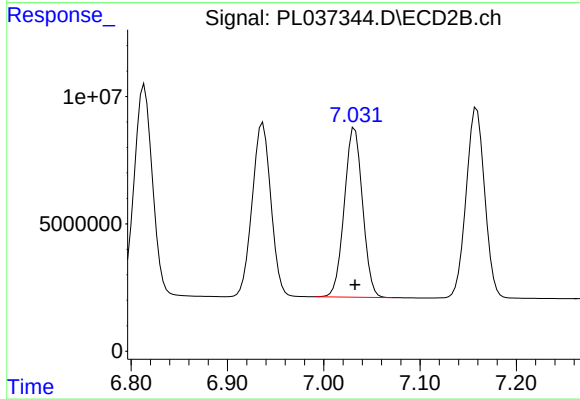
R.T.: 6.733 min  
Delta R.T.: 0.000 min  
Response: 98667186  
Conc: 48.07 ng/ml



#17 4,4'-DDT

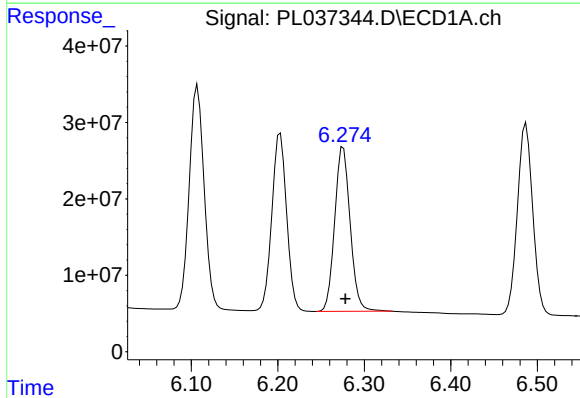
R.T.: 6.203 min  
Delta R.T.: -0.002 min  
Response: 276486738  
Conc: 42.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



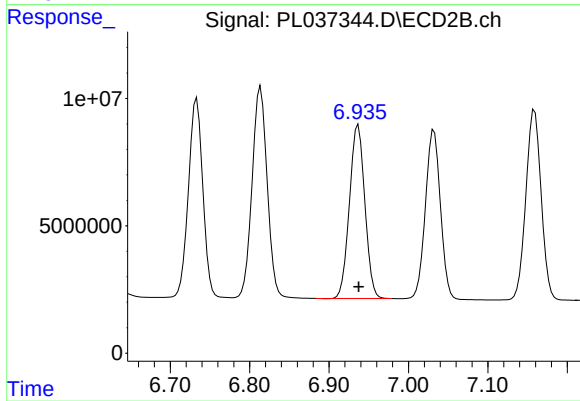
#17 4,4'-DDT

R.T.: 7.032 min  
Delta R.T.: 0.000 min  
Response: 87180155  
Conc: 41.16 ng/ml



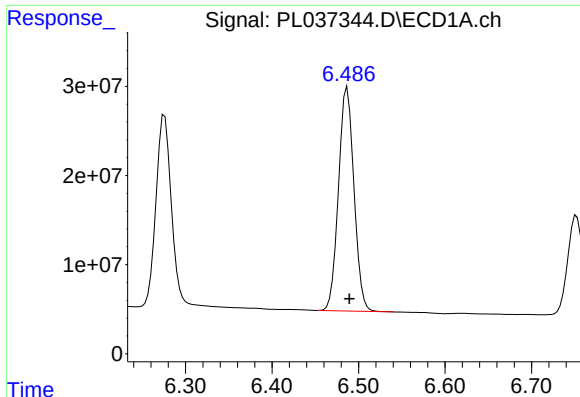
#18 Endrin aldehyde

R.T.: 6.276 min  
Delta R.T.: -0.003 min  
Response: 266480008  
Conc: 47.72 ng/ml



#18 Endrin aldehyde

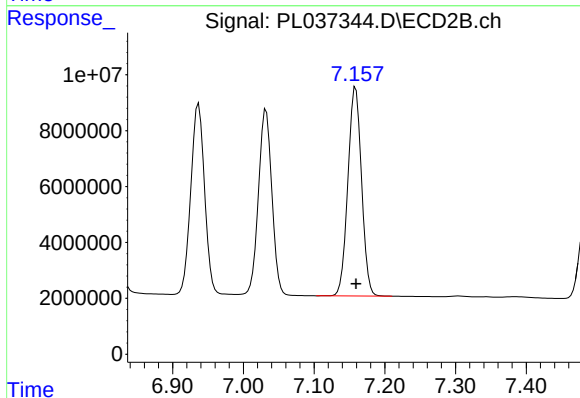
R.T.: 6.937 min  
Delta R.T.: 0.000 min  
Response: 91889794  
Conc: 45.66 ng/ml



#19 Endosulfan Sulfate

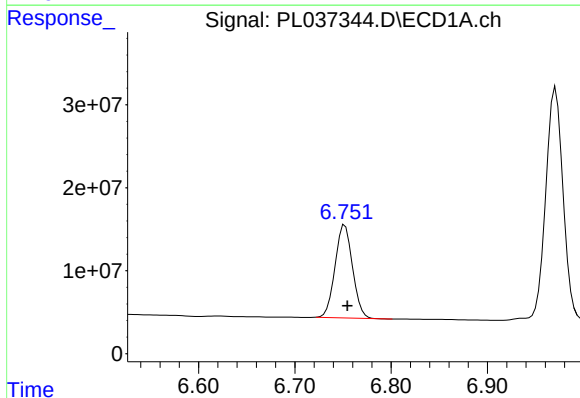
R.T.: 6.487 min  
Delta R.T.: -0.002 min  
Response: 309733562  
Conc: 46.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



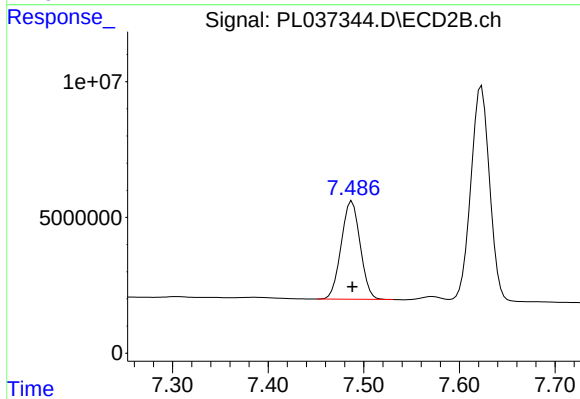
#19 Endosulfan Sulfate

R.T.: 7.159 min  
Delta R.T.: 0.000 min  
Response: 100359411  
Conc: 46.11 ng/ml



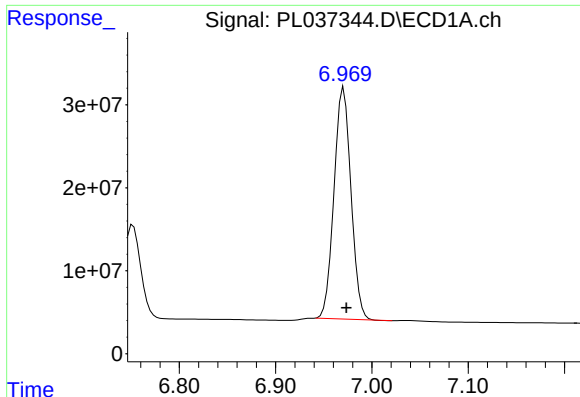
#20 Methoxychlor

R.T.: 6.752 min  
Delta R.T.: -0.002 min  
Response: 141194388  
Conc: 41.54 ng/ml



#20 Methoxychlor

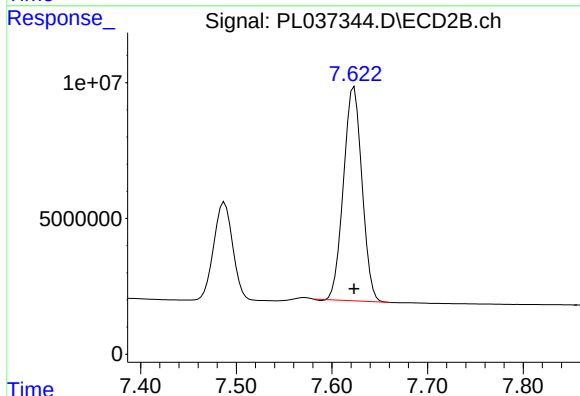
R.T.: 7.488 min  
Delta R.T.: 0.000 min  
Response: 50002042  
Conc: 44.67 ng/ml



#21 Endrin ketone

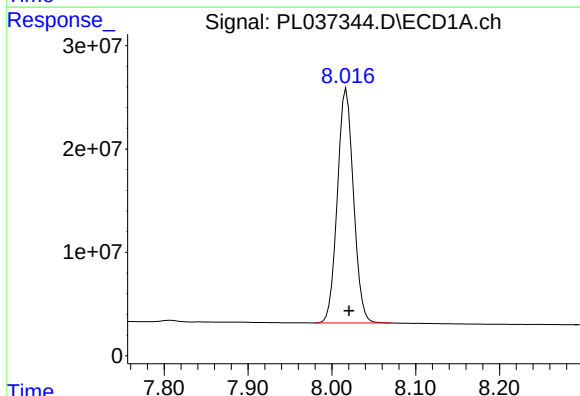
R.T.: 6.971 min  
Delta R.T.: -0.003 min  
Response: 341658064  
Conc: 48.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



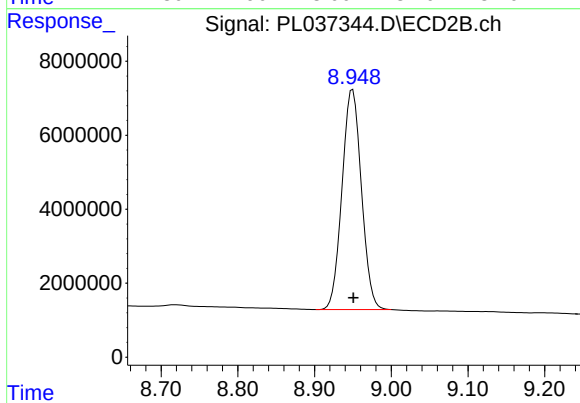
#21 Endrin ketone

R.T.: 7.623 min  
Delta R.T.: 0.000 min  
Response: 106111531  
Conc: 52.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min  
Delta R.T.: -0.003 min  
Response: 302415182  
Conc: 50.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min  
Delta R.T.: -0.001 min  
Response: 104969847  
Conc: 52.91 ng/ml