

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062718\  
 Data File : PL037512.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jun 2018 08:49  
 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 28 09:12:09 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 | 3.936 | 383.3E6 | 140.3E6  | 48.458 | 50.694 |
| 28)                         | SA Decachlor... | 8.018 | 8.949 | 310.2E6 | 98022666 | 51.407 | 49.408 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.766 | 4.315 | 611.2E6 | 202.3E6  | 49.919 | 52.126 |
| 3)                          | MA gamma-BHC... | 4.043 | 4.596 | 547.4E6 | 176.5E6  | 53.069 | 51.110 |
| 4)                          | MA Heptachlor   | 4.329 | 5.107 | 520.4E6 | 170.7E6  | 50.794 | 49.392 |
| 5)                          | MB Aldrin       | 4.568 | 5.409 | 523.2E6 | 157.4E6  | 51.405 | 50.173 |
| 6)                          | B beta-BHC      | 4.297 | 4.757 | 238.8E6 | 79807504 | 52.358 | 49.487 |
| 7)                          | B delta-BHC     | 4.492 | 4.971 | 541.5E6 | 168.8E6  | 51.190 | 59.865 |
| 8)                          | B Heptachlo...  | 5.007 | 5.789 | 477.4E6 | 149.5E6  | 50.970 | 52.429 |
| 9)                          | A Endosulfan I  | 5.339 | 6.142 | 429.5E6 | 124.3E6  | 50.766 | 48.477 |
| 10)                         | B gamma-Chl...  | 5.229 | 6.022 | 482.4E6 | 142.9E6  | 51.503 | 50.755 |
| 11)                         | B alpha-Chl...  | 5.287 | 6.095 | 462.6E6 | 140.1E6  | 50.936 | 48.667 |
| 12)                         | B 4,4'-DDE      | 5.456 | 6.251 | 459.3E6 | 121.5E6  | 51.997 | 47.729 |
| 13)                         | MA Dieldrin     | 5.579 | 6.396 | 459.2E6 | 128.7E6  | 51.863 | 48.224 |
| 14)                         | MA Endrin       | 5.832 | 6.610 | 382.5E6 | 105.8E6  | 48.555 | 46.035 |
| 15)                         | B Endosulfa...  | 6.107 | 6.813 | 377.4E6 | 112.6E6  | 51.316 | 45.411 |
| 16)                         | A 4,4'-DDD      | 5.968 | 6.733 | 355.7E6 | 100.4E6  | 53.014 | 48.905 |
| 17)                         | MA 4,4'-DDT     | 6.202 | 7.032 | 308.3E6 | 91523849 | 47.750 | 43.209 |
| 18)                         | B Endrin al...  | 6.276 | 6.936 | 281.3E6 | 93167780 | 49.618 | 45.931 |
| 19)                         | B Endosulfa...  | 6.487 | 7.159 | 330.1E6 | 102.0E6  | 49.418 | 46.787 |
| 20)                         | A Methoxychlor  | 6.752 | 7.487 | 154.5E6 | 52420176 | 45.455 | 46.831 |
| 21)                         | B Endrin ke...  | 6.971 | 7.623 | 346.8E6 | 107.2E6  | 48.760 | 52.815 |
| -----                       |                 |       |       |         |          |        |        |

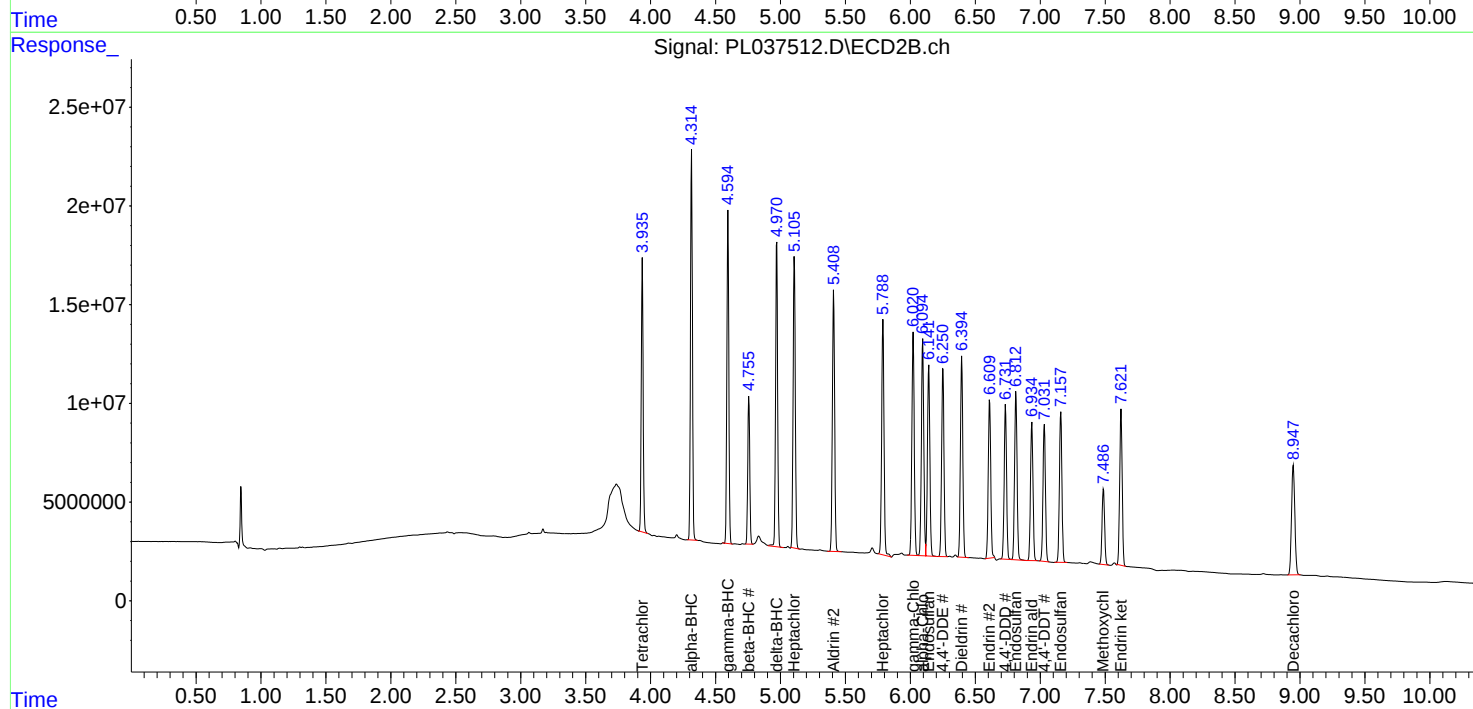
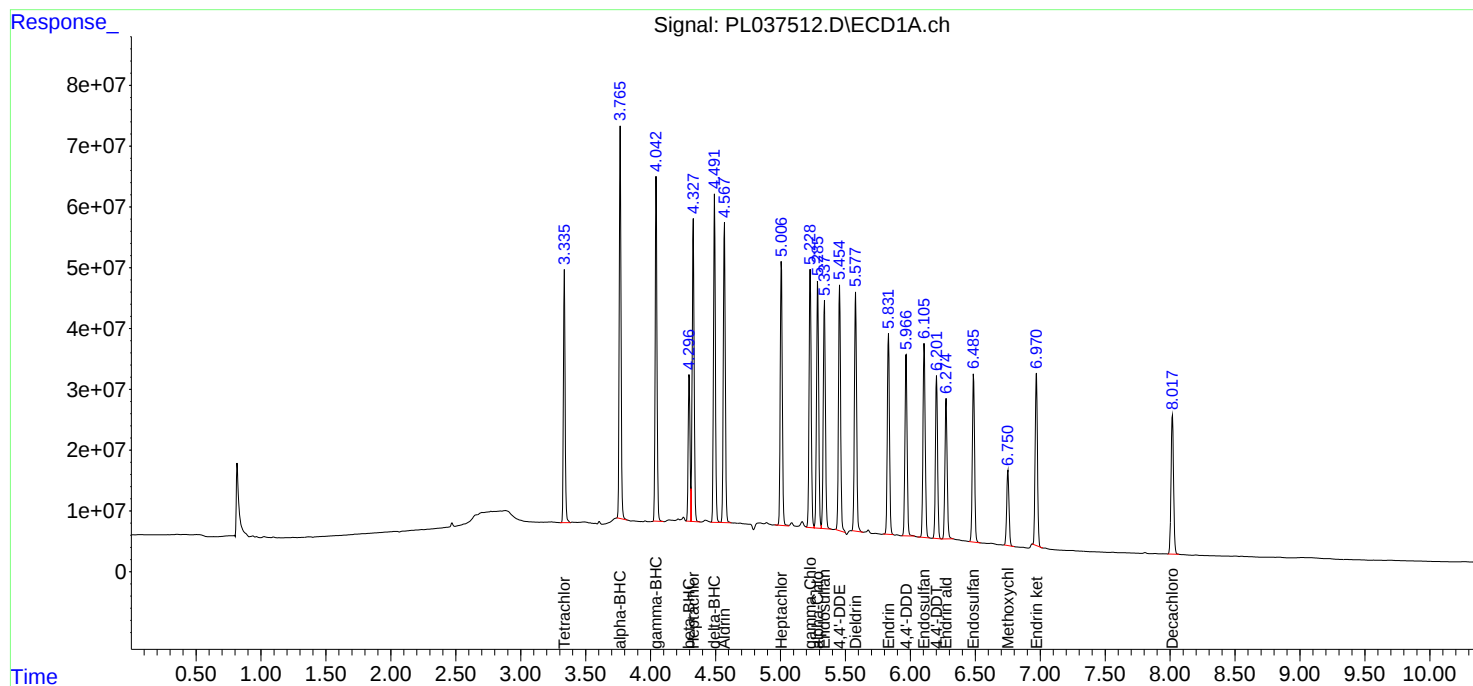
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

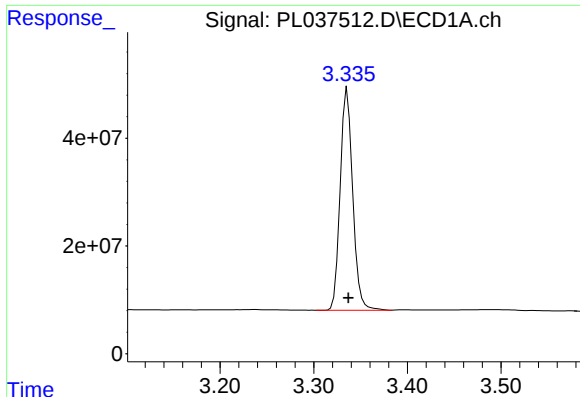
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062718\  
Data File : PL037512.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jun 2018 08:49  
Operator : UA\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 09:12:09 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

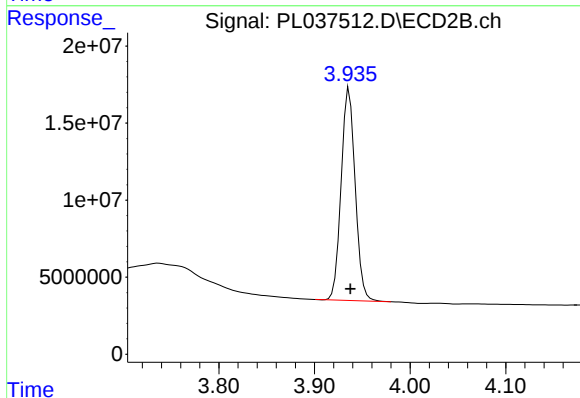




#1 Tetrachloro-m-xylene

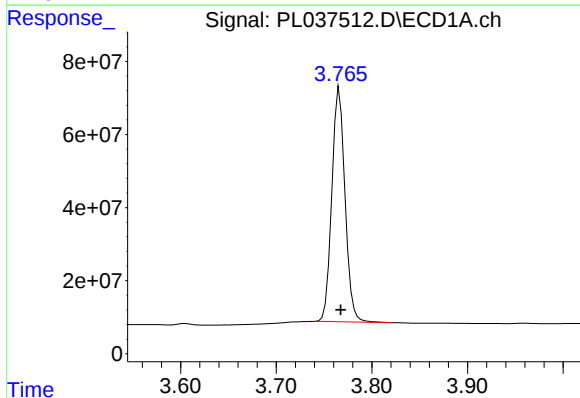
R.T.: 3.336 min  
Delta R.T.: -0.001 min  
Response: 383320194  
Conc: 48.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



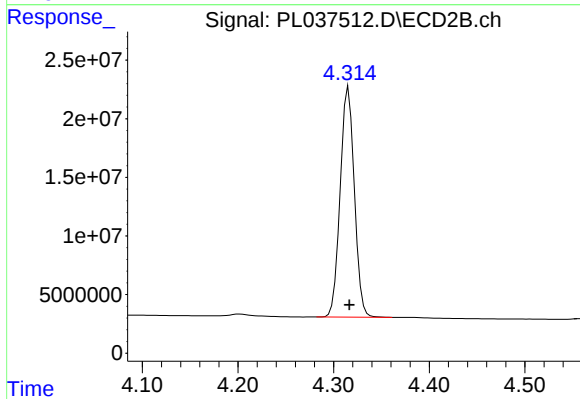
#1 Tetrachloro-m-xylene

R.T.: 3.936 min  
Delta R.T.: -0.001 min  
Response: 140255469  
Conc: 50.69 ng/ml



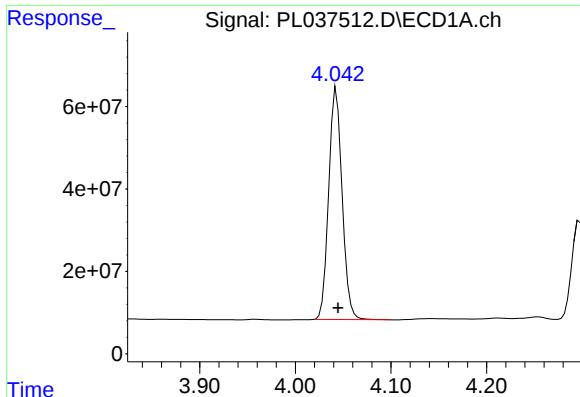
#2 alpha-BHC

R.T.: 3.766 min  
Delta R.T.: -0.001 min  
Response: 611156386  
Conc: 49.92 ng/ml



#2 alpha-BHC

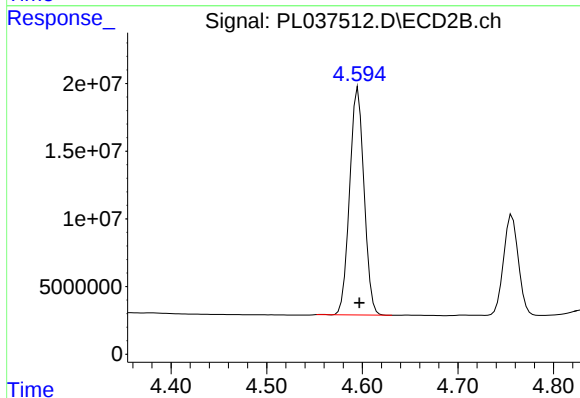
R.T.: 4.315 min  
Delta R.T.: -0.001 min  
Response: 202261398  
Conc: 52.13 ng/ml



#3 gamma-BHC (Lindane)

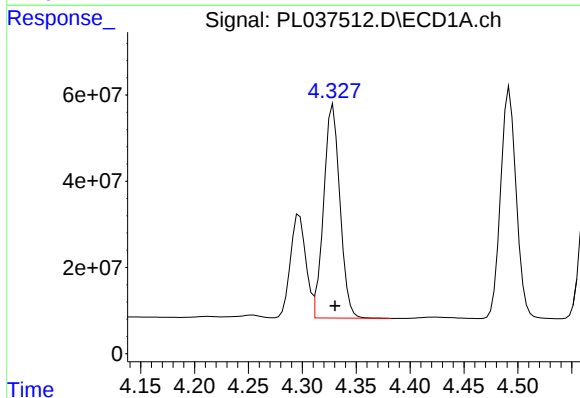
R.T.: 4.043 min  
Delta R.T.: -0.002 min  
Response: 547389413  
Conc: 53.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



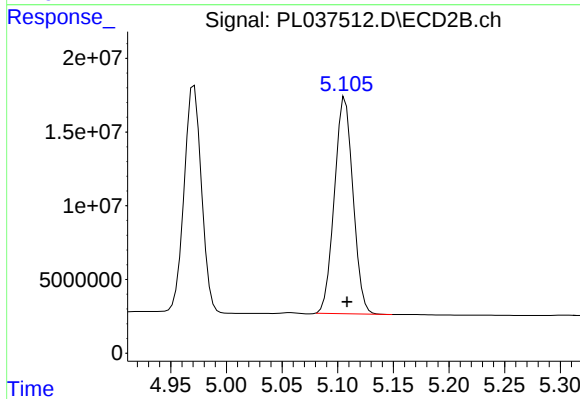
#3 gamma-BHC (Lindane)

R.T.: 4.596 min  
Delta R.T.: -0.001 min  
Response: 176521086  
Conc: 51.11 ng/ml



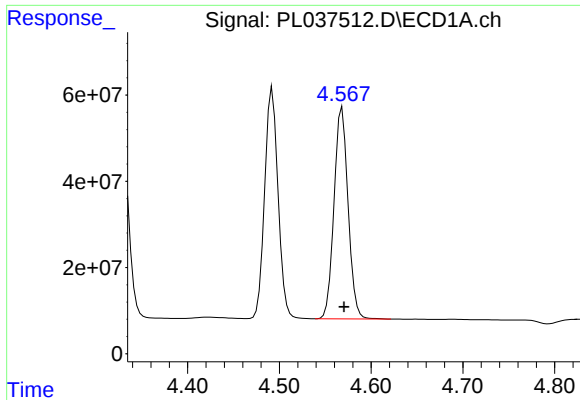
#4 Heptachlor

R.T.: 4.329 min  
Delta R.T.: -0.002 min  
Response: 520398423  
Conc: 50.79 ng/ml



#4 Heptachlor

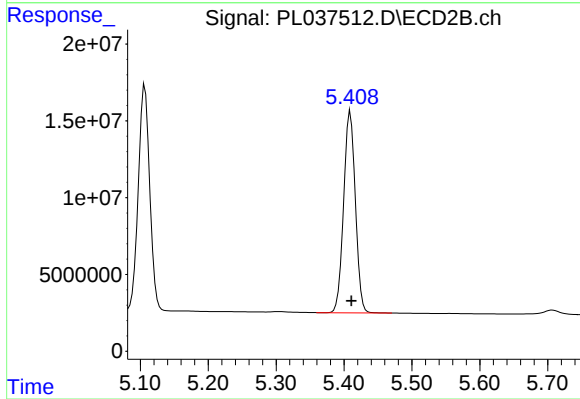
R.T.: 5.107 min  
Delta R.T.: -0.002 min  
Response: 170716776  
Conc: 49.39 ng/ml



#5 Aldrin

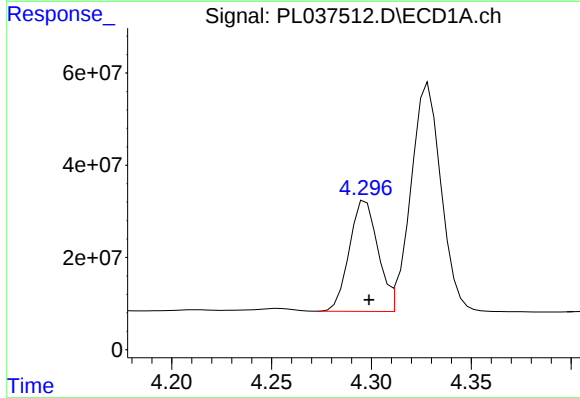
R.T.: 4.568 min  
Delta R.T.: -0.002 min  
Response: 523231488  
Conc: 51.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



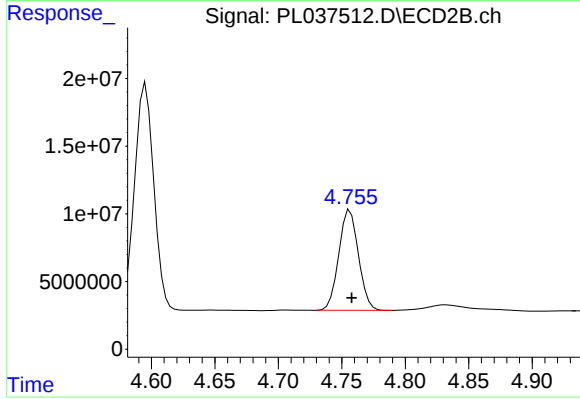
#5 Aldrin

R.T.: 5.409 min  
Delta R.T.: -0.001 min  
Response: 157402778  
Conc: 50.17 ng/ml



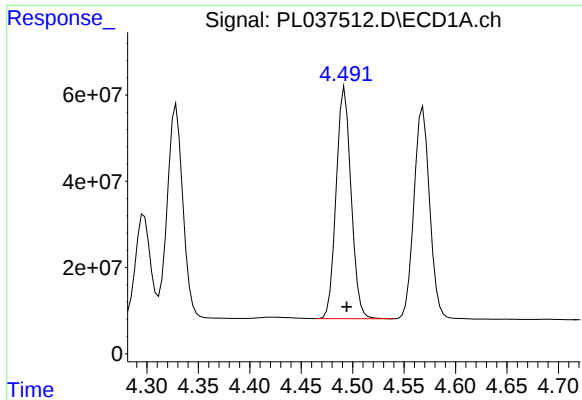
#6 beta-BHC

R.T.: 4.297 min  
Delta R.T.: -0.002 min  
Response: 238799987  
Conc: 52.36 ng/ml



#6 beta-BHC

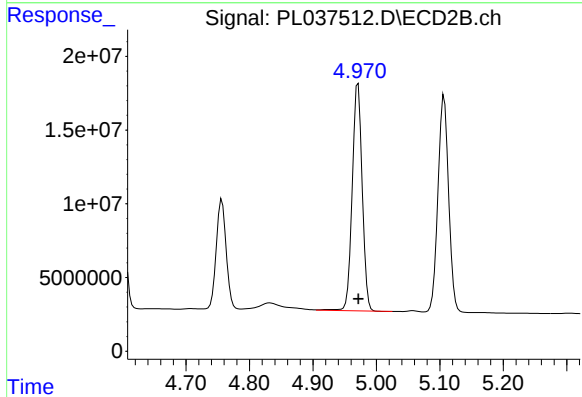
R.T.: 4.757 min  
Delta R.T.: -0.001 min  
Response: 79807504  
Conc: 49.49 ng/ml



#7 delta-BHC

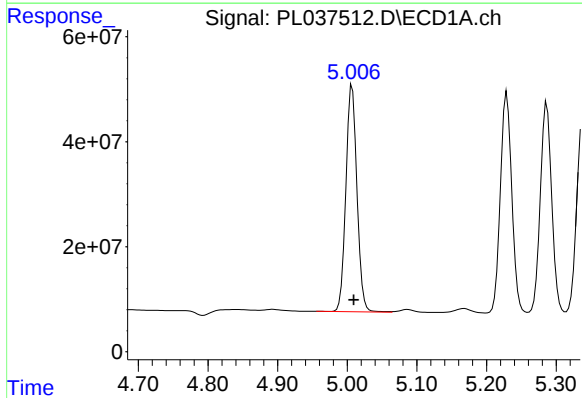
R.T.: 4.492 min  
Delta R.T.: -0.002 min  
Response: 541543014  
Conc: 51.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



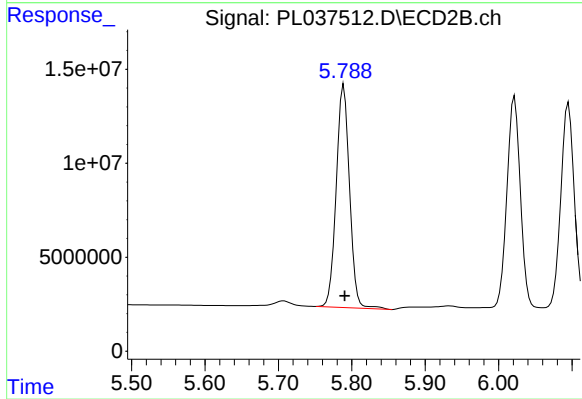
#7 delta-BHC

R.T.: 4.971 min  
Delta R.T.: 0.000 min  
Response: 168835691  
Conc: 59.87 ng/ml



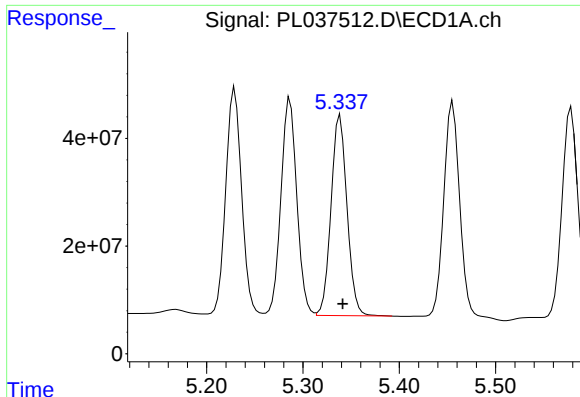
#8 Heptachlor epoxide

R.T.: 5.007 min  
Delta R.T.: -0.003 min  
Response: 477432419  
Conc: 50.97 ng/ml



#8 Heptachlor epoxide

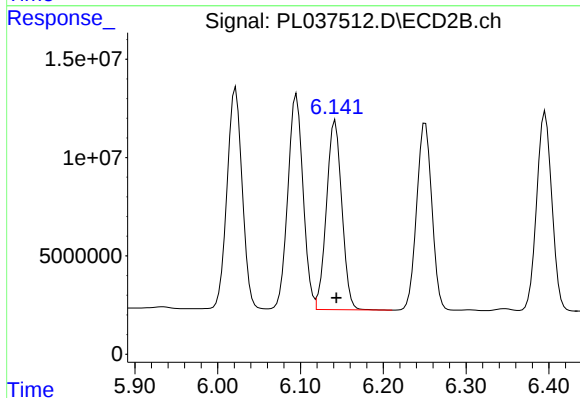
R.T.: 5.789 min  
Delta R.T.: -0.001 min  
Response: 149458005  
Conc: 52.43 ng/ml



#9 Endosulfan I

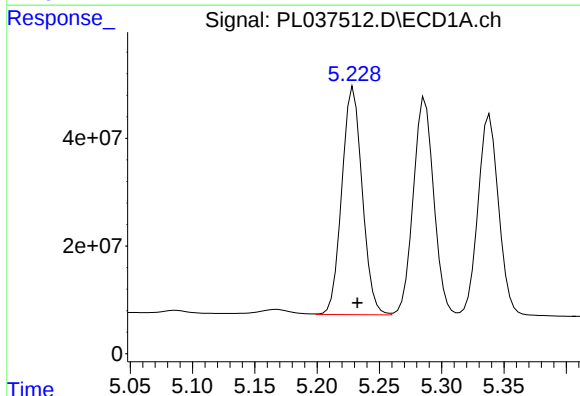
R.T.: 5.339 min  
Delta R.T.: -0.003 min  
Response: 429519948  
Conc: 50.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



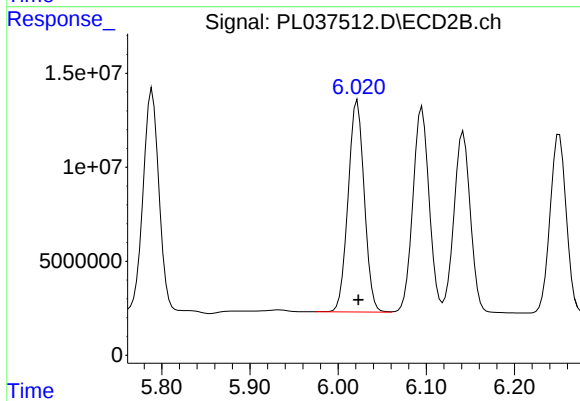
#9 Endosulfan I

R.T.: 6.142 min  
Delta R.T.: -0.002 min  
Response: 124334571  
Conc: 48.48 ng/ml



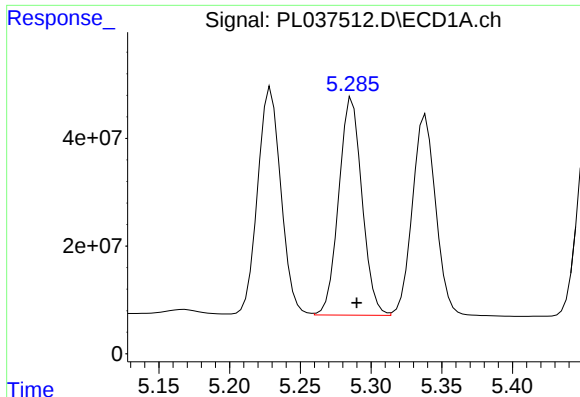
#10 gamma-Chlordane

R.T.: 5.229 min  
Delta R.T.: -0.003 min  
Response: 482395391  
Conc: 51.50 ng/ml



#10 gamma-Chlordane

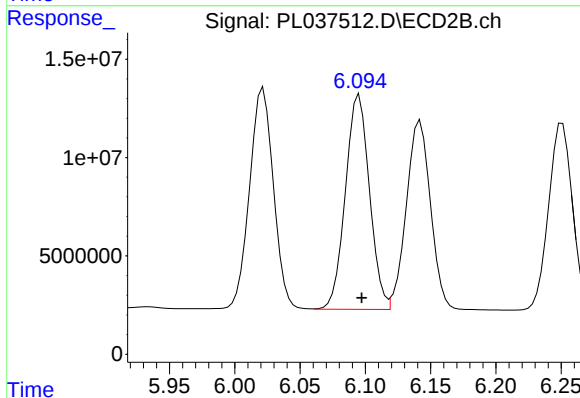
R.T.: 6.022 min  
Delta R.T.: -0.001 min  
Response: 142946956  
Conc: 50.76 ng/ml



#11 alpha-Chlordane

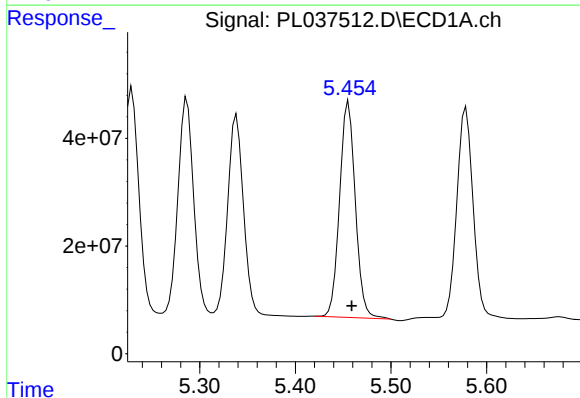
R.T.: 5.287 min  
Delta R.T.: -0.003 min  
Response: 462569180  
Conc: 50.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



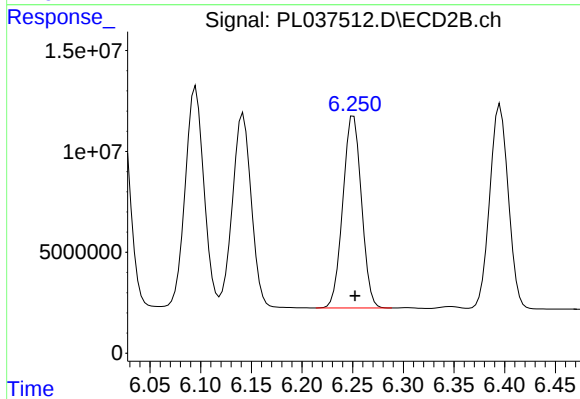
#11 alpha-Chlordane

R.T.: 6.095 min  
Delta R.T.: -0.002 min  
Response: 140078028  
Conc: 48.67 ng/ml



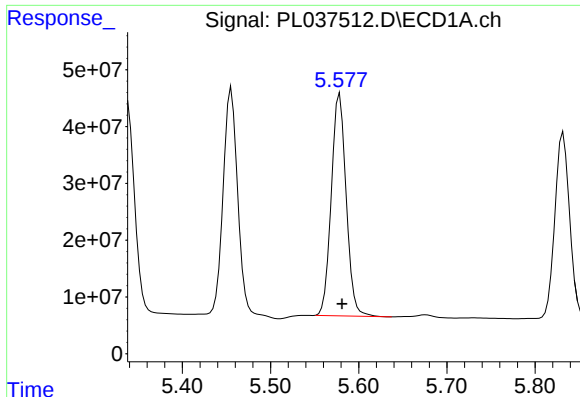
#12 4,4'-DDE

R.T.: 5.456 min  
Delta R.T.: -0.003 min  
Response: 459266032  
Conc: 52.00 ng/ml



#12 4,4'-DDE

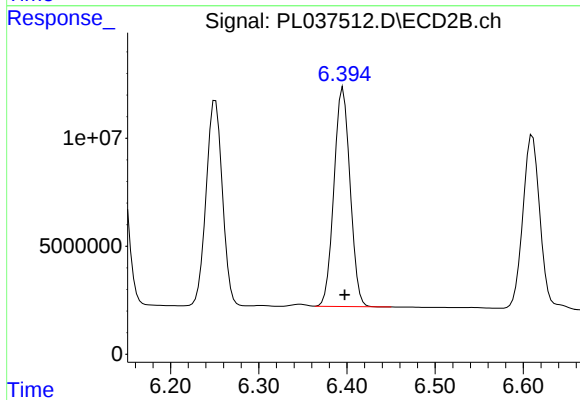
R.T.: 6.251 min  
Delta R.T.: -0.002 min  
Response: 121454950  
Conc: 47.73 ng/ml



#13 Dieldrin

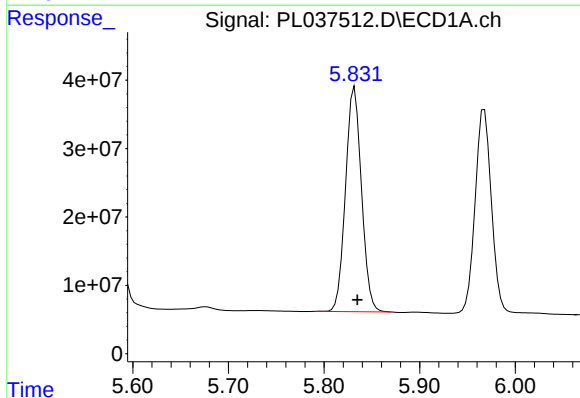
R.T.: 5.579 min  
Delta R.T.: -0.003 min  
Response: 459152357  
Conc: 51.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



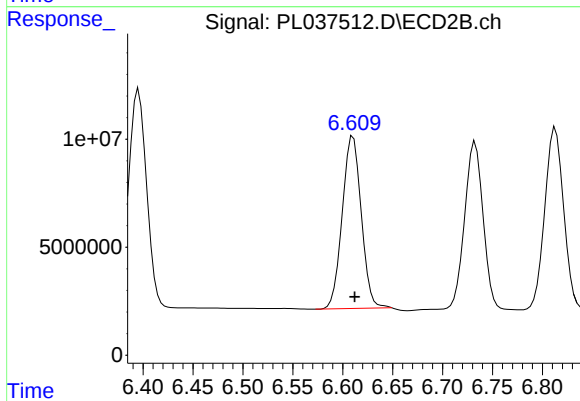
#13 Dieldrin

R.T.: 6.396 min  
Delta R.T.: -0.002 min  
Response: 128720645  
Conc: 48.22 ng/ml



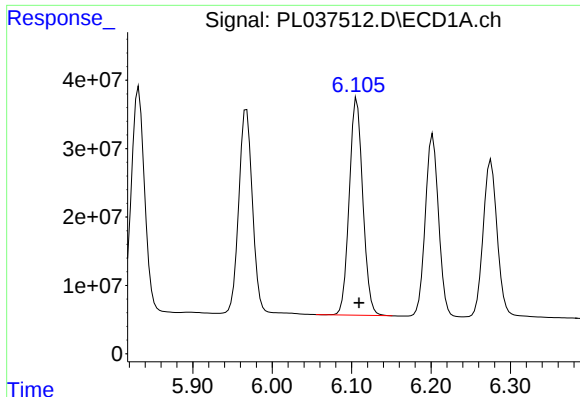
#14 Endrin

R.T.: 5.832 min  
Delta R.T.: -0.003 min  
Response: 382491655  
Conc: 48.55 ng/ml



#14 Endrin

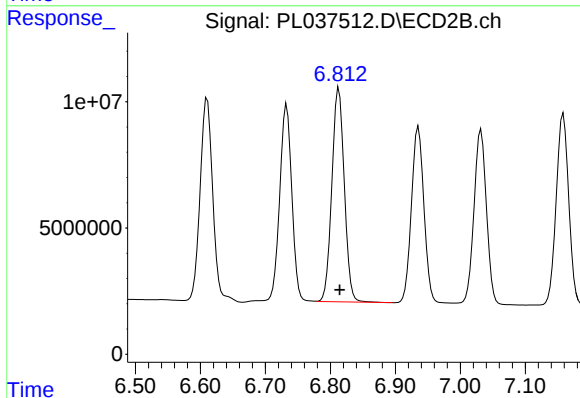
R.T.: 6.610 min  
Delta R.T.: -0.002 min  
Response: 105846061  
Conc: 46.03 ng/ml



#15 Endosulfan II

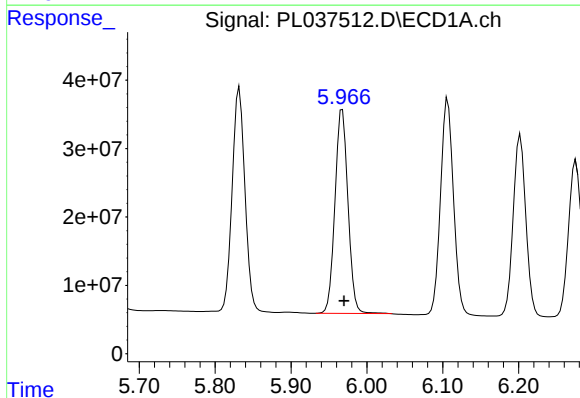
R.T.: 6.107 min  
Delta R.T.: -0.003 min  
Response: 377354290  
Conc: 51.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



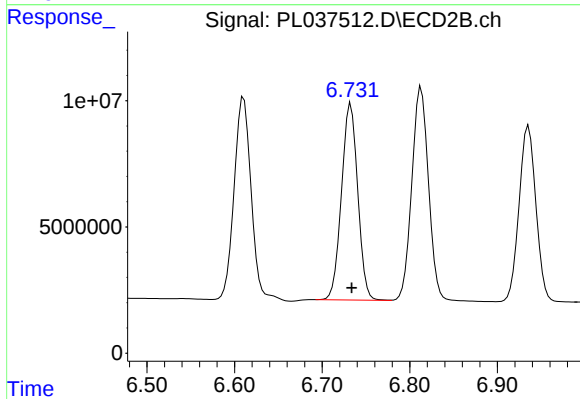
#15 Endosulfan II

R.T.: 6.813 min  
Delta R.T.: -0.001 min  
Response: 112621350  
Conc: 45.41 ng/ml



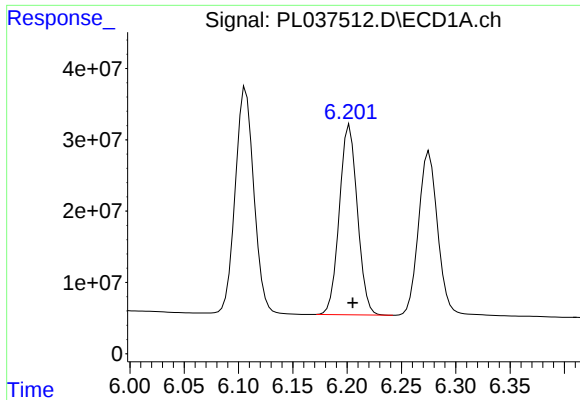
#16 4,4'-DDD

R.T.: 5.968 min  
Delta R.T.: -0.002 min  
Response: 355665256  
Conc: 53.01 ng/ml



#16 4,4'-DDD

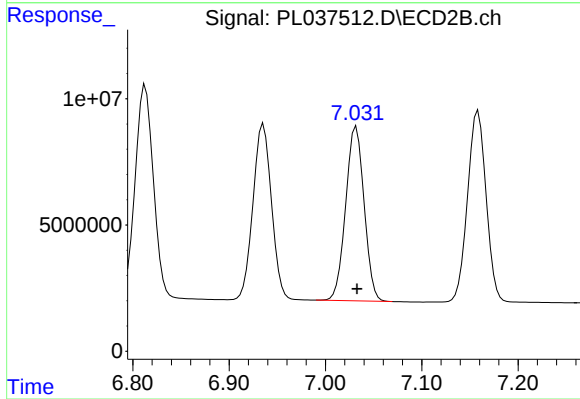
R.T.: 6.733 min  
Delta R.T.: -0.001 min  
Response: 100387178  
Conc: 48.91 ng/ml



#17 4,4'-DDT

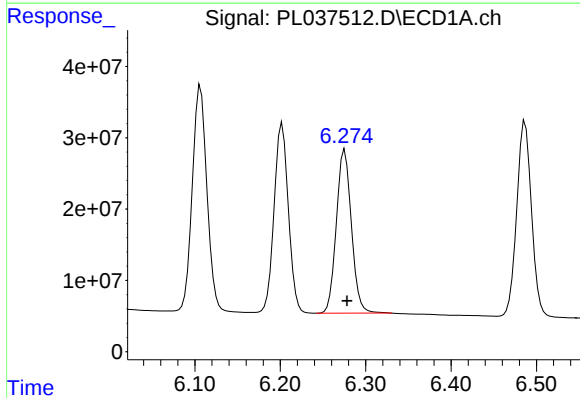
R.T.: 6.202 min  
Delta R.T.: -0.003 min  
Response: 308287075  
Conc: 47.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



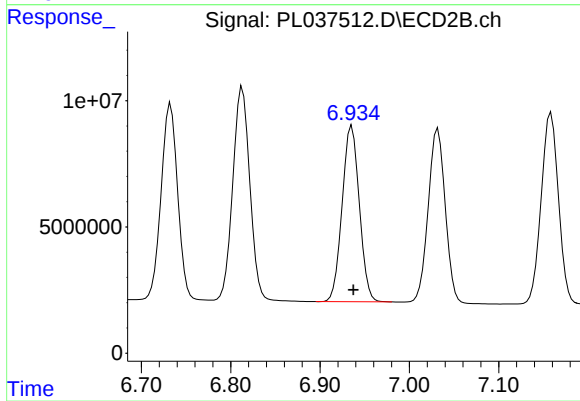
#17 4,4'-DDT

R.T.: 7.032 min  
Delta R.T.: 0.000 min  
Response: 91523849  
Conc: 43.21 ng/ml



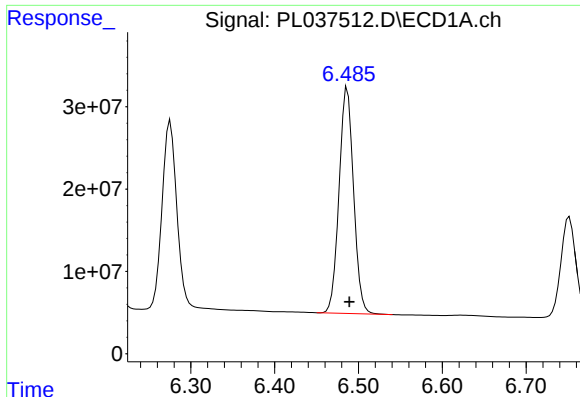
#18 Endrin aldehyde

R.T.: 6.276 min  
Delta R.T.: -0.003 min  
Response: 281336272  
Conc: 49.62 ng/ml



#18 Endrin aldehyde

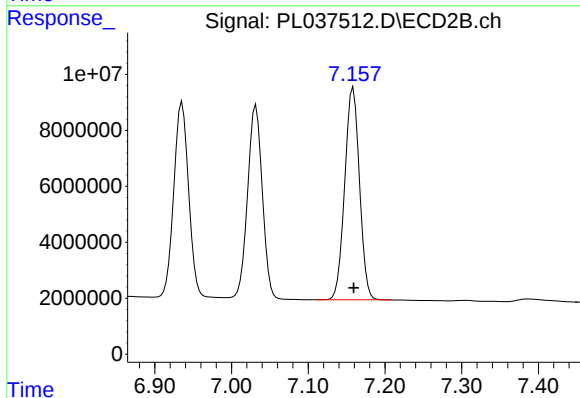
R.T.: 6.936 min  
Delta R.T.: -0.002 min  
Response: 93167780  
Conc: 45.93 ng/ml



#19 Endosulfan Sulfate

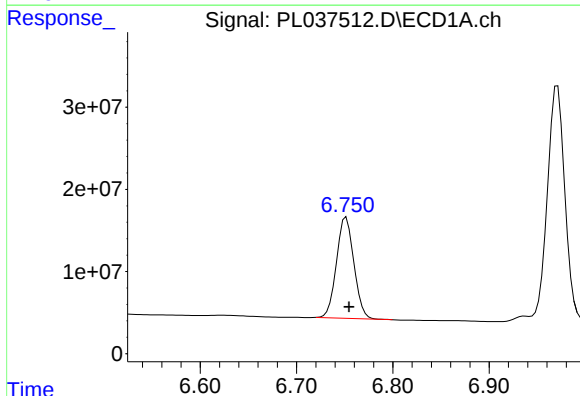
R.T.: 6.487 min  
Delta R.T.: -0.003 min  
Response: 330115041  
Conc: 49.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



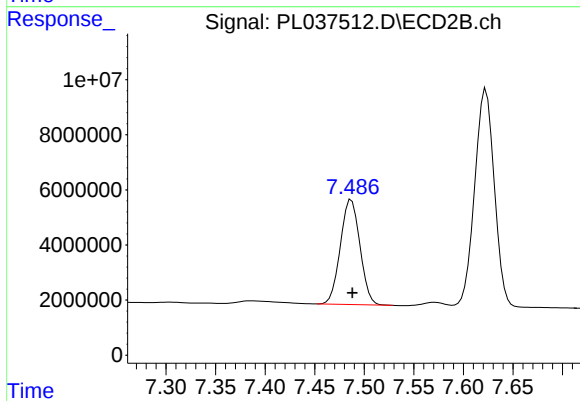
#19 Endosulfan Sulfate

R.T.: 7.159 min  
Delta R.T.: 0.000 min  
Response: 102028858  
Conc: 46.79 ng/ml



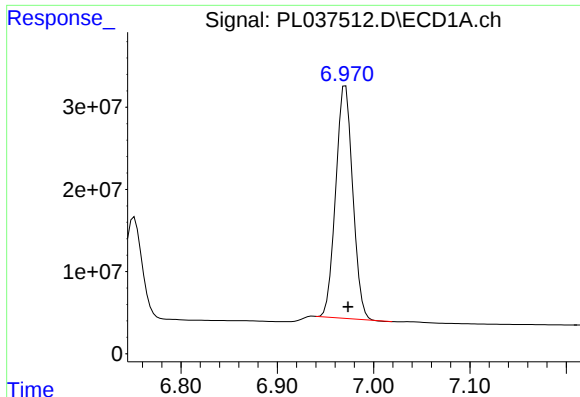
#20 Methoxychlor

R.T.: 6.752 min  
Delta R.T.: -0.003 min  
Response: 154501487  
Conc: 45.46 ng/ml



#20 Methoxychlor

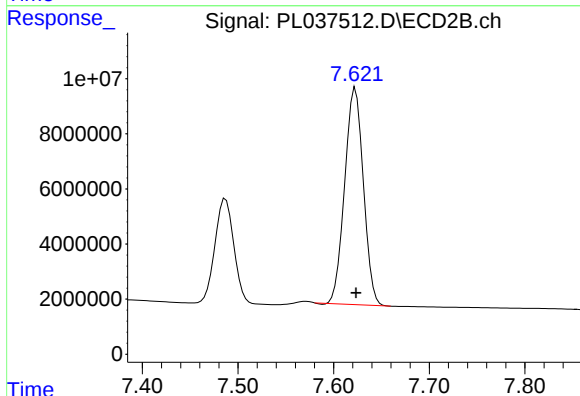
R.T.: 7.487 min  
Delta R.T.: 0.000 min  
Response: 52420176  
Conc: 46.83 ng/ml



#21 Endrin ketone

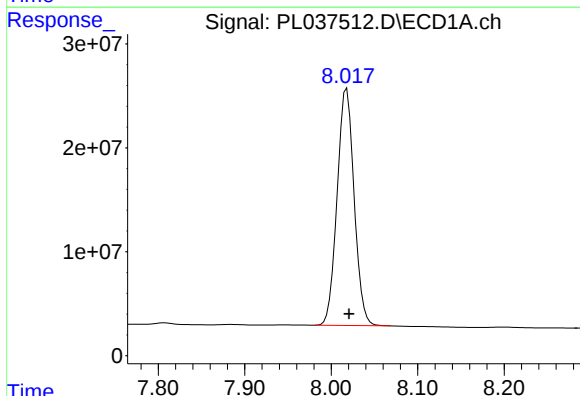
R.T.: 6.971 min  
Delta R.T.: -0.003 min  
Response: 346760826  
Conc: 48.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



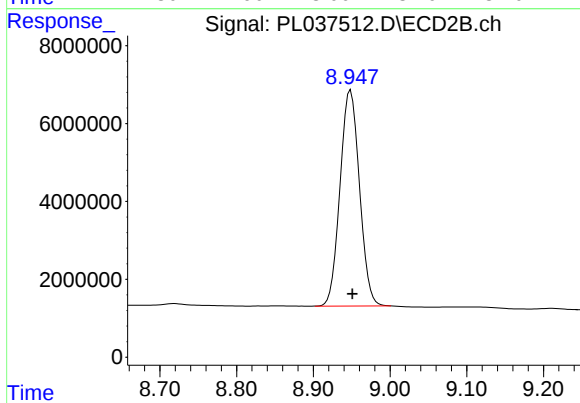
#21 Endrin ketone

R.T.: 7.623 min  
Delta R.T.: 0.000 min  
Response: 107197402  
Conc: 52.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min  
Delta R.T.: -0.003 min  
Response: 310189581  
Conc: 51.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min  
Delta R.T.: -0.002 min  
Response: 98022666  
Conc: 49.41 ng/ml