

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091820\  
 Data File : PL061599.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2020 17:10  
 Operator : DD\AJ  
 Sample : PB131729BS  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB131729BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 17:44:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 01:27:38 2020  
 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... | 3.459 | 4.008 | 35319192 | 61323664 | 20.479 | 19.936 |
| 28)                         | SA Decachlor... | 8.211 | 9.096 | 31523454 | 43377460 | 18.895 | 18.345 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.895 | 4.398 | 131.0E6  | 229.1E6  | 51.201 | 49.616 |
| 3)                          | MA gamma-BHC... | 4.178 | 4.683 | 113.0E6  | 205.9E6  | 49.520 | 48.000 |
| 4)                          | MA Heptachlor   | 4.479 | 5.194 | 103.7E6  | 188.7E6  | 48.328 | 48.279 |
| 5)                          | MB Aldrin       | 4.728 | 5.500 | 95778385 | 177.5E6  | 49.885 | 46.986 |
| 6)                          | B beta-BHC      | 4.429 | 4.854 | 48950184 | 89794828 | 50.958 | 51.420 |
| 7)                          | B delta-BHC     | 4.633 | 5.071 | 107.0E6  | 167.8E6  | 49.377 | 52.616 |
| 8)                          | B Heptachlo...  | 5.170 | 5.888 | 89194994 | 153.6E6  | 47.870 | 51.446 |
| 9)                          | A Endosulfan I  | 5.508 | 6.245 | 82747400 | 143.8E6  | 48.097 | 44.822 |
| 10)                         | B gamma-Chl...  | 5.397 | 6.122 | 89741832 | 156.3E6  | 48.442 | 45.339 |
| 11)                         | B alpha-Chl...  | 5.455 | 6.195 | 87421171 | 153.9E6  | 47.191 | 44.226 |
| 12)                         | B 4,4'-DDE      | 5.621 | 6.353 | 85365147 | 146.9E6  | 50.202 | 45.843 |
| 13)                         | MA Dieldrin     | 5.752 | 6.503 | 89160057 | 148.9E6  | 49.672 | 45.415 |
| 14)                         | MA Endrin       | 6.008 | 6.721 | 80552515 | 120.2E6  | 47.932 | 42.993 |
| 15)                         | B Endosulfa...  | 6.281 | 6.931 | 75785300 | 122.9E6  | 44.297 | 41.607 |
| 16)                         | A 4,4'-DDD      | 6.135 | 6.844 | 72805893 | 120.9E6  | 50.379 | 47.068 |
| 17)                         | MA 4,4'-DDT     | 6.376 | 7.144 | 66317920 | 107.9E6  | 48.299 | 43.087 |
| 18)                         | B Endrin al...  | 6.449 | 7.055 | 65672141 | 104.4E6  | 44.611 | 42.656 |
| 19)                         | B Endosulfa...  | 6.662 | 7.279 | 78459397 | 120.6E6  | 47.672 | 44.096 |
| 20)                         | A Methoxychlor  | 6.922 | 7.605 | 36600294 | 57937360 | 42.755 | 40.278 |
| 21)                         | B Endrin ke...  | 7.152 | 7.751 | 88080221 | 125.4E6  | 48.166 | 46.191 |
| 22)                         | Mirex           | 7.341 | 8.208 | 62007302 | 84562718 | 41.469 | 43.916 |
| -----                       |                 |       |       |          |          |        |        |

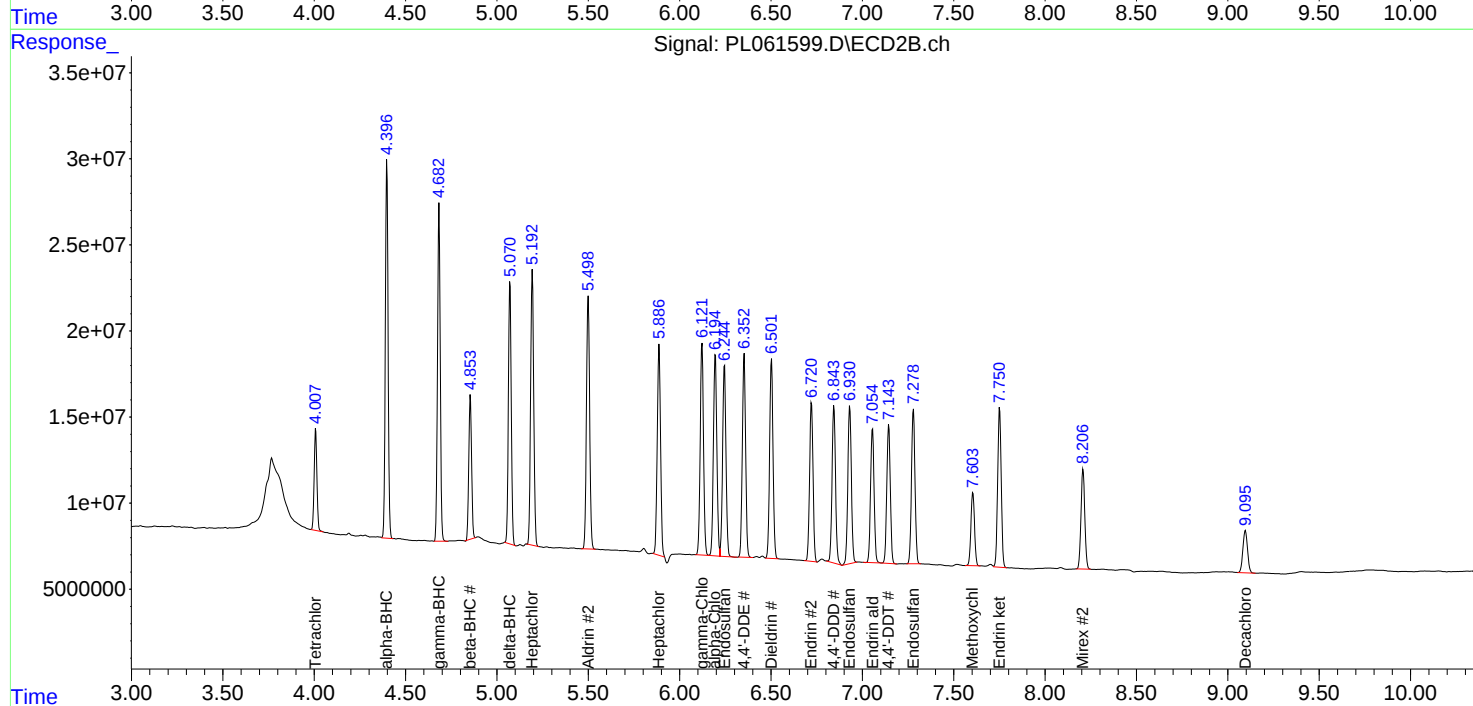
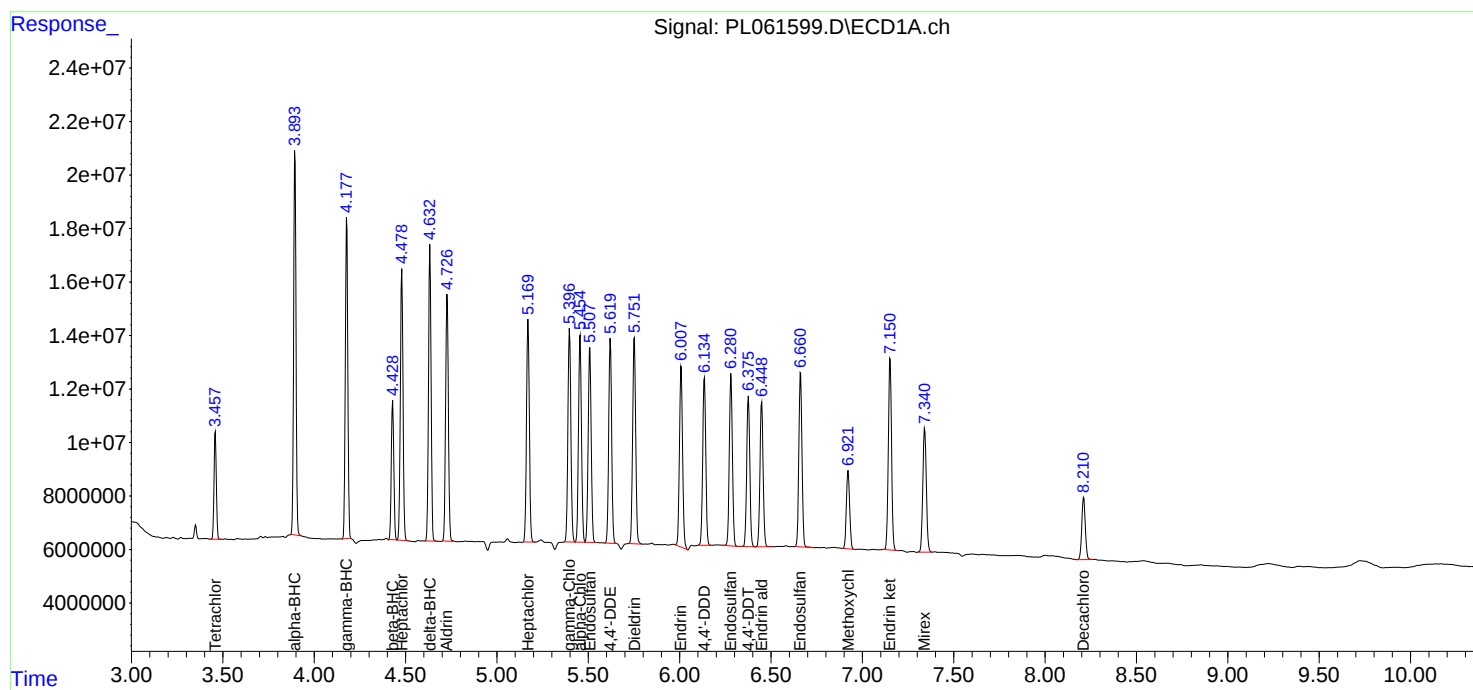
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

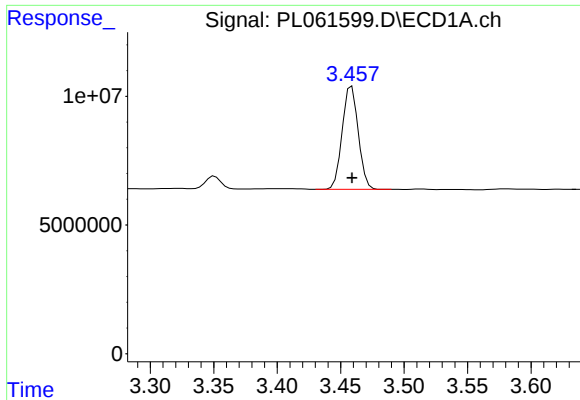
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091820\  
Data File : PL061599.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Sep 2020 17:10  
Operator : DD\AJ  
Sample : PB131729BS  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB131729BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 18 17:44:02 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 09 01:27:38 2020  
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

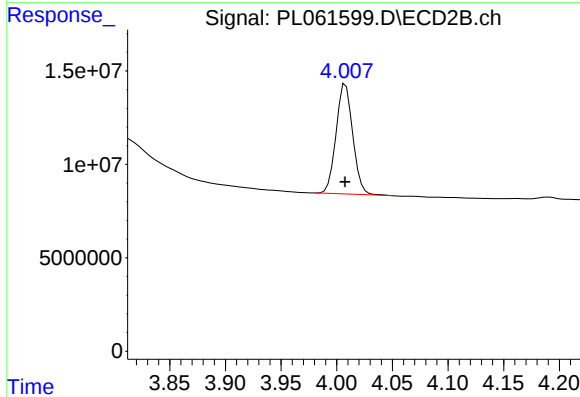




#1 Tetrachloro-m-xylene

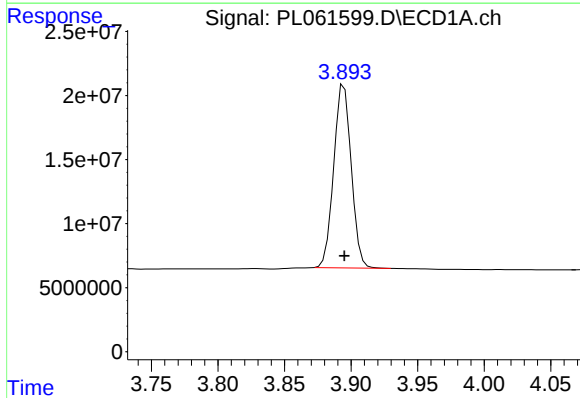
R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 35319192  
Conc: 20.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131729BS



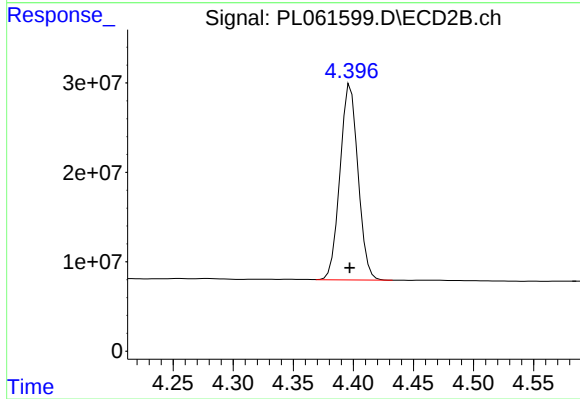
#1 Tetrachloro-m-xylene

R.T.: 4.008 min  
Delta R.T.: 0.000 min  
Response: 61323664  
Conc: 19.94 ng/ml



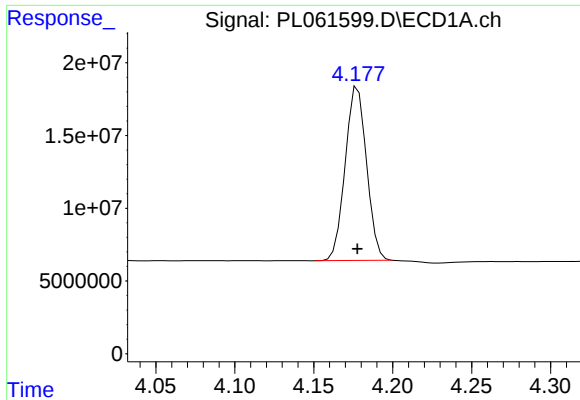
#2 alpha-BHC

R.T.: 3.895 min  
Delta R.T.: 0.000 min  
Response: 131031329  
Conc: 51.20 ng/ml



#2 alpha-BHC

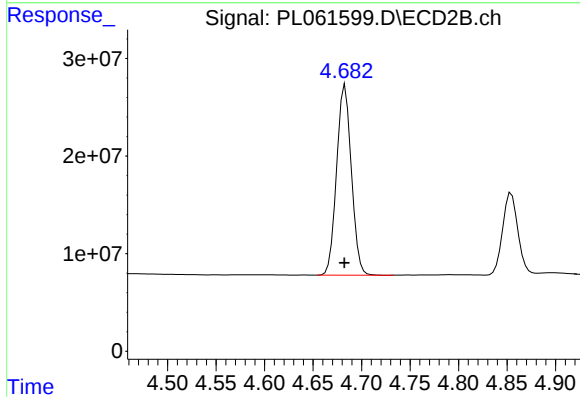
R.T.: 4.398 min  
Delta R.T.: 0.000 min  
Response: 229135237  
Conc: 49.62 ng/ml



#3 gamma-BHC (Lindane)

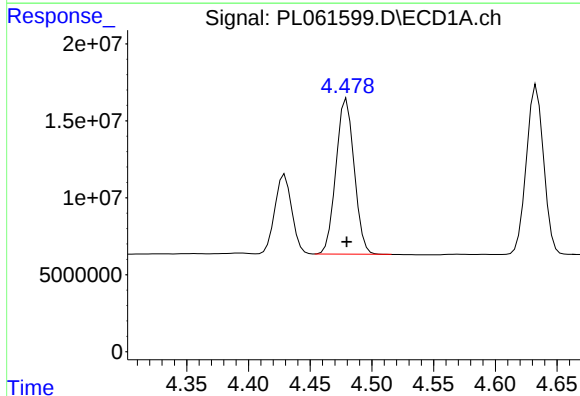
R.T.: 4.178 min  
Delta R.T.: 0.000 min  
Response: 113022026  
Conc: 49.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131729BS



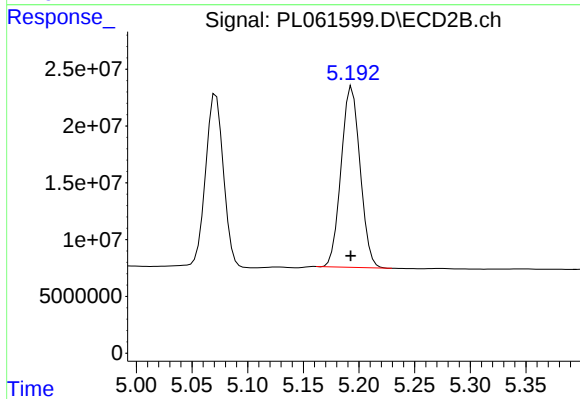
#3 gamma-BHC (Lindane)

R.T.: 4.683 min  
Delta R.T.: 0.000 min  
Response: 205937567  
Conc: 48.00 ng/ml



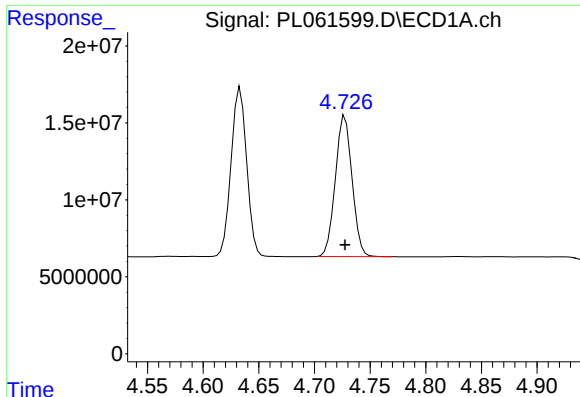
#4 Heptachlor

R.T.: 4.479 min  
Delta R.T.: 0.000 min  
Response: 103689002  
Conc: 48.33 ng/ml



#4 Heptachlor

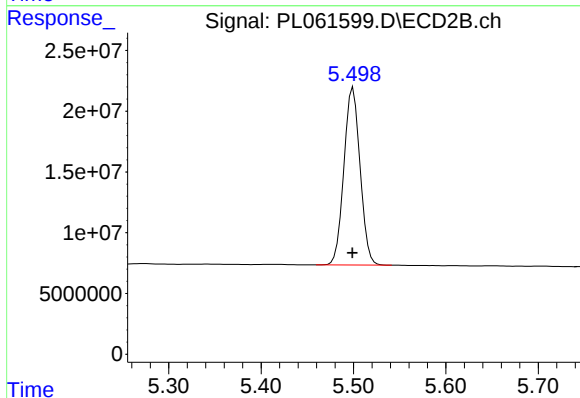
R.T.: 5.194 min  
Delta R.T.: 0.001 min  
Response: 188735109  
Conc: 48.28 ng/ml



#5 Aldrin

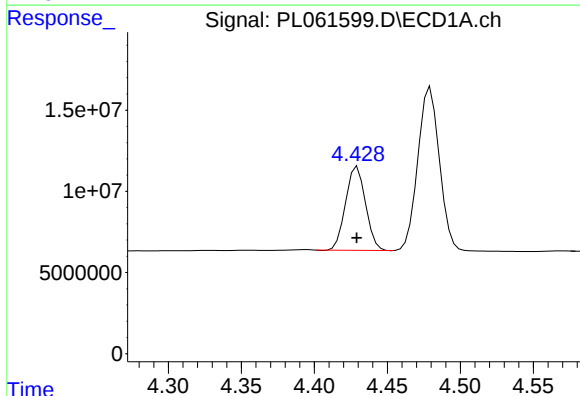
R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 95778385  
Conc: 49.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131729BS



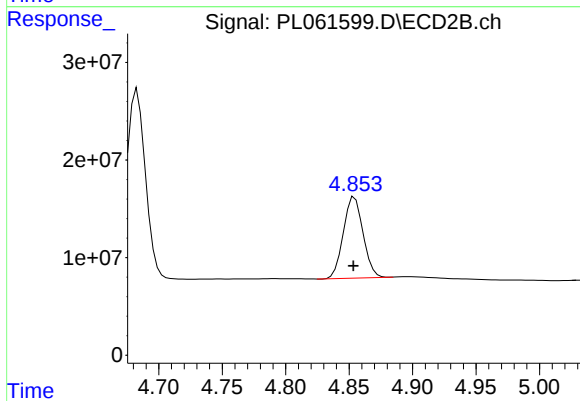
#5 Aldrin

R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 177541293  
Conc: 46.99 ng/ml



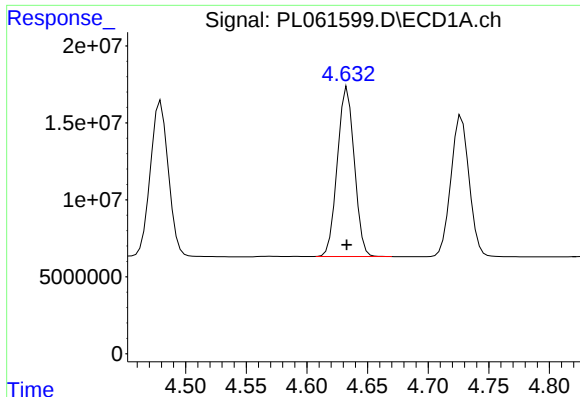
#6 beta-BHC

R.T.: 4.429 min  
Delta R.T.: 0.000 min  
Response: 48950184  
Conc: 50.96 ng/ml



#6 beta-BHC

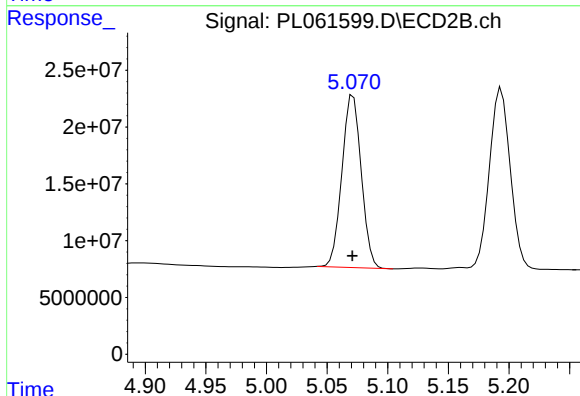
R.T.: 4.854 min  
Delta R.T.: 0.001 min  
Response: 89794828  
Conc: 51.42 ng/ml



#7 delta-BHC

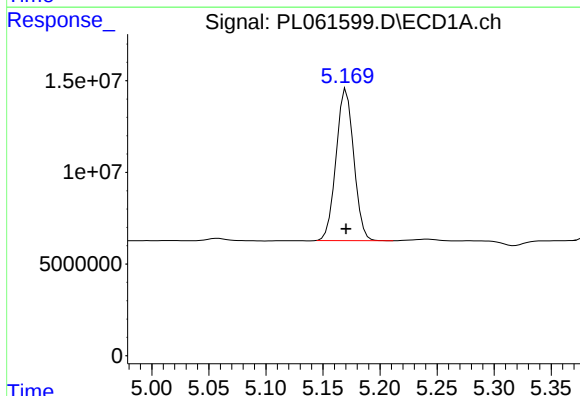
R.T.: 4.633 min  
Delta R.T.: 0.000 min  
Response: 106962266  
Conc: 49.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131729BS



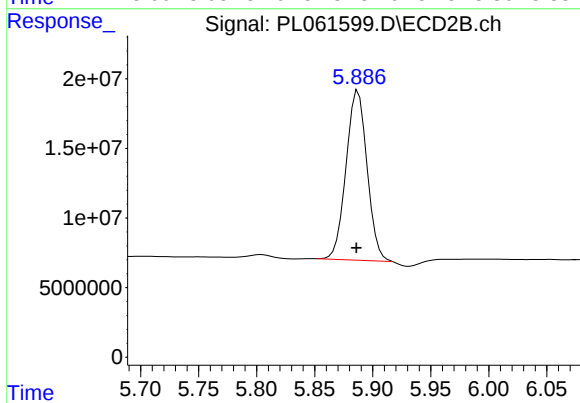
#7 delta-BHC

R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 167820728  
Conc: 52.62 ng/ml



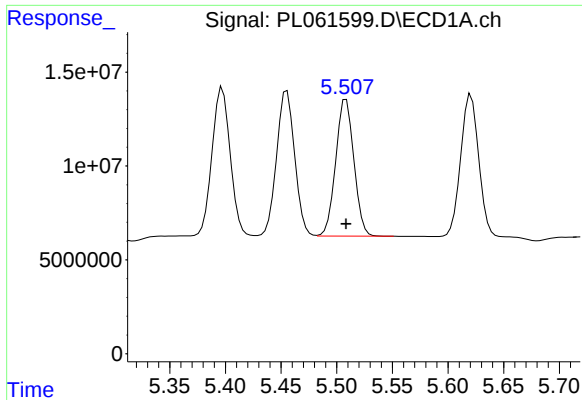
#8 Heptachlor epoxide

R.T.: 5.170 min  
Delta R.T.: 0.000 min  
Response: 89194994  
Conc: 47.87 ng/ml



#8 Heptachlor epoxide

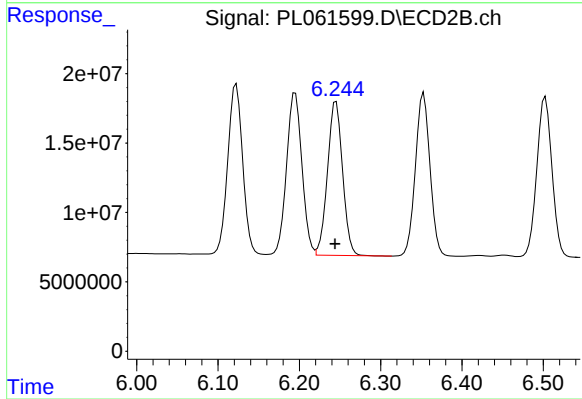
R.T.: 5.888 min  
Delta R.T.: 0.002 min  
Response: 153610780  
Conc: 51.45 ng/ml



#9 Endosulfan I

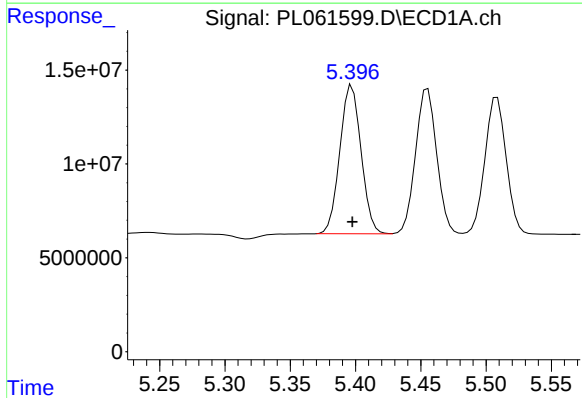
R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 82747400  
Conc: 48.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131729BS



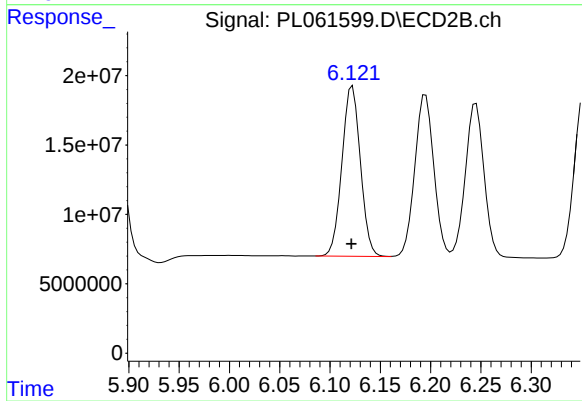
#9 Endosulfan I

R.T.: 6.245 min  
Delta R.T.: 0.001 min  
Response: 143782351  
Conc: 44.82 ng/ml



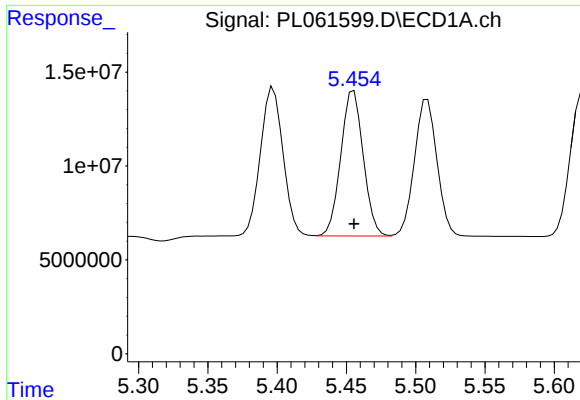
#10 gamma-Chlordane

R.T.: 5.397 min  
Delta R.T.: 0.000 min  
Response: 89741832  
Conc: 48.44 ng/ml



#10 gamma-Chlordane

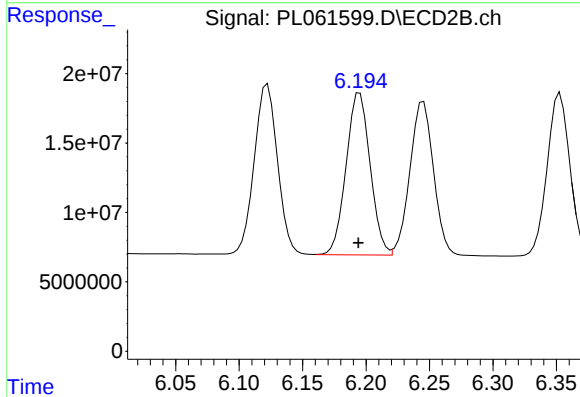
R.T.: 6.122 min  
Delta R.T.: 0.001 min  
Response: 156303407  
Conc: 45.34 ng/ml



#11 alpha-Chlordane

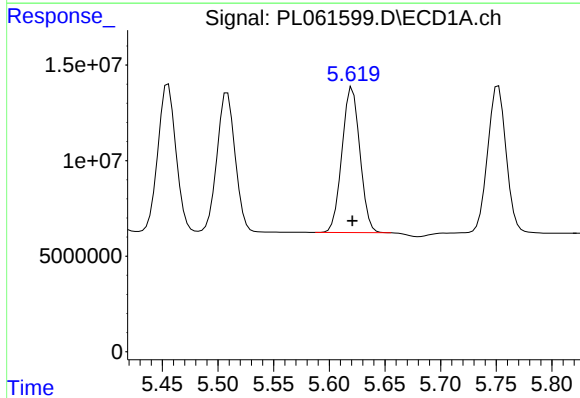
R.T.: 5.455 min  
Delta R.T.: 0.000 min  
Response: 87421171  
Conc: 47.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131729BS



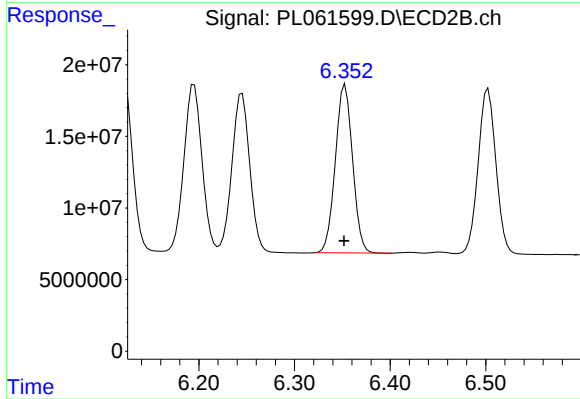
#11 alpha-Chlordane

R.T.: 6.195 min  
Delta R.T.: 0.001 min  
Response: 153909831  
Conc: 44.23 ng/ml



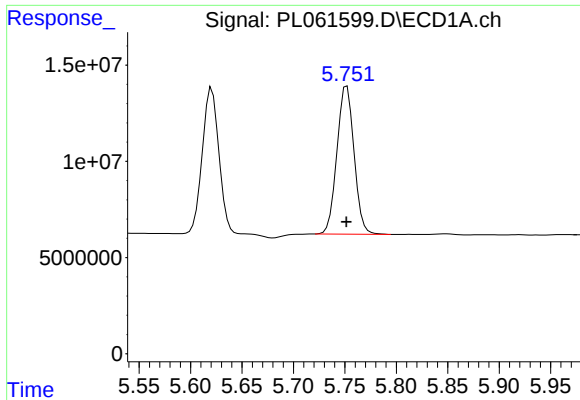
#12 4,4'-DDE

R.T.: 5.621 min  
Delta R.T.: 0.000 min  
Response: 85365147  
Conc: 50.20 ng/ml



#12 4,4'-DDE

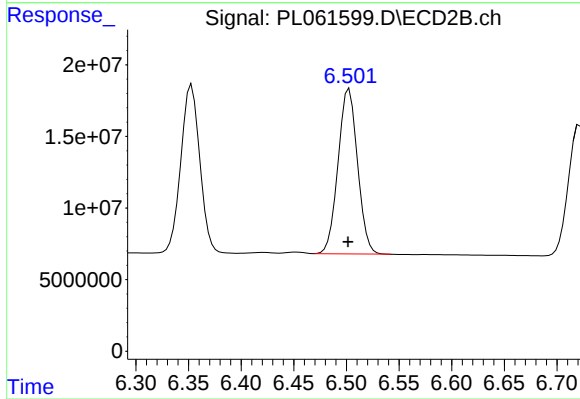
R.T.: 6.353 min  
Delta R.T.: 0.001 min  
Response: 146945188  
Conc: 45.84 ng/ml



#13 Dieldrin

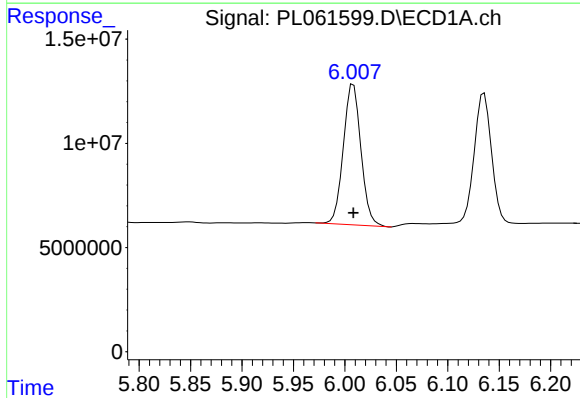
R.T.: 5.752 min  
Delta R.T.: 0.000 min  
Response: 89160057  
Conc: 49.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131729BS



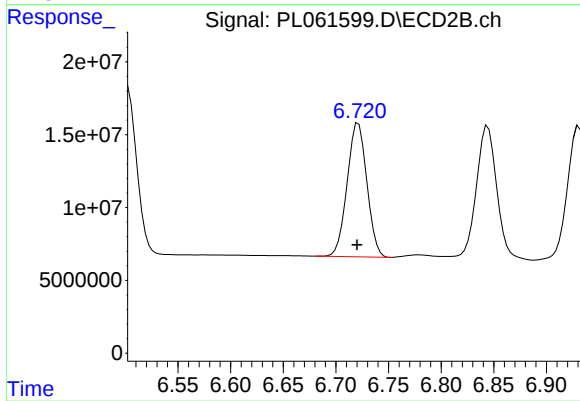
#13 Dieldrin

R.T.: 6.503 min  
Delta R.T.: 0.001 min  
Response: 148903307  
Conc: 45.41 ng/ml



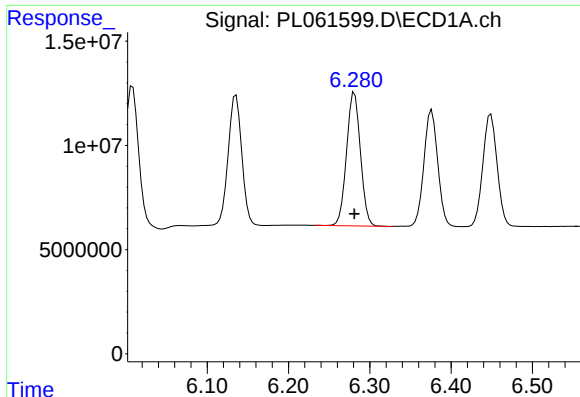
#14 Endrin

R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 80552515  
Conc: 47.93 ng/ml



#14 Endrin

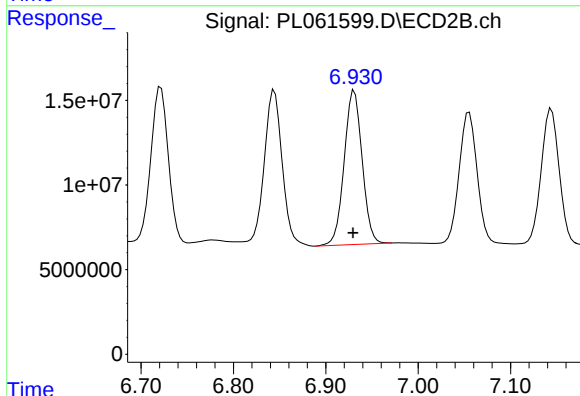
R.T.: 6.721 min  
Delta R.T.: 0.001 min  
Response: 120213236  
Conc: 42.99 ng/ml



#15 Endosulfan II

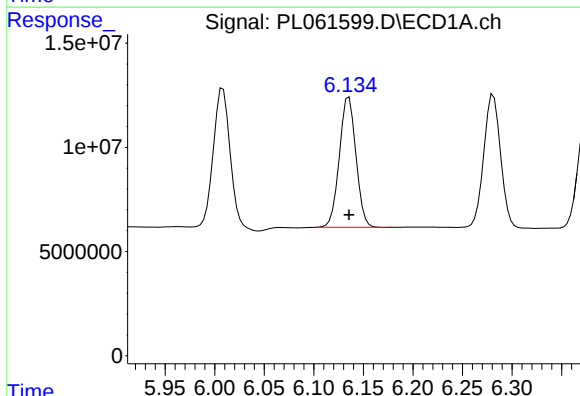
R.T.: 6.281 min  
Delta R.T.: 0.000 min  
Response: 75785300  
Conc: 44.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131729BS



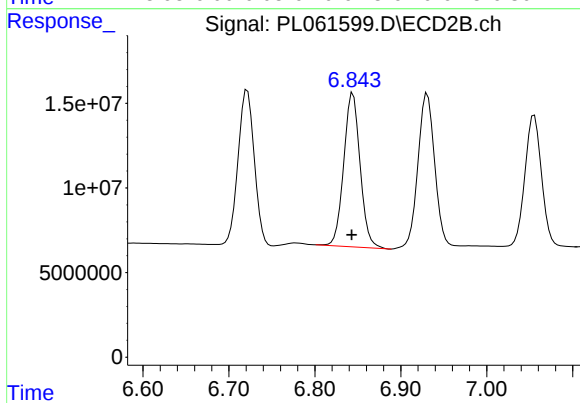
#15 Endosulfan II

R.T.: 6.931 min  
Delta R.T.: 0.001 min  
Response: 122898050  
Conc: 41.61 ng/ml



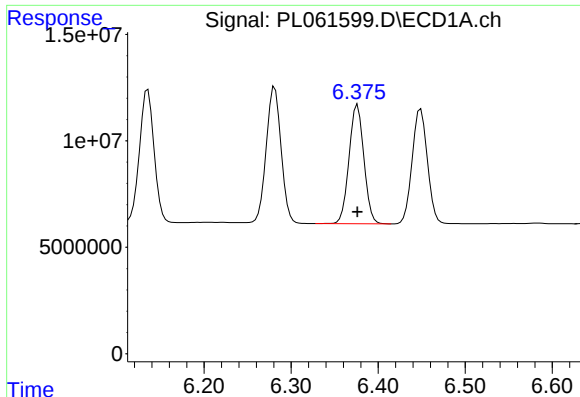
#16 4,4'-DDD

R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 72805893  
Conc: 50.38 ng/ml



#16 4,4'-DDD

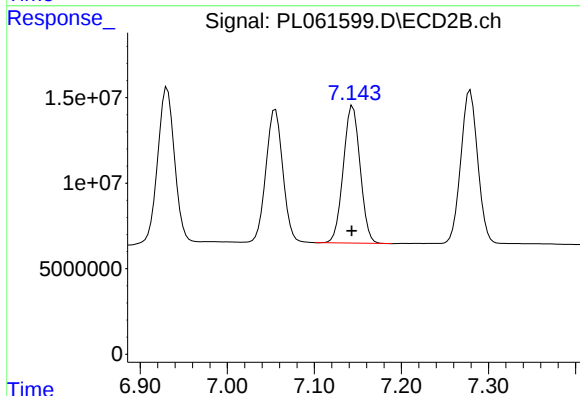
R.T.: 6.844 min  
Delta R.T.: 0.002 min  
Response: 120870750  
Conc: 47.07 ng/ml



#17 4,4'-DDT

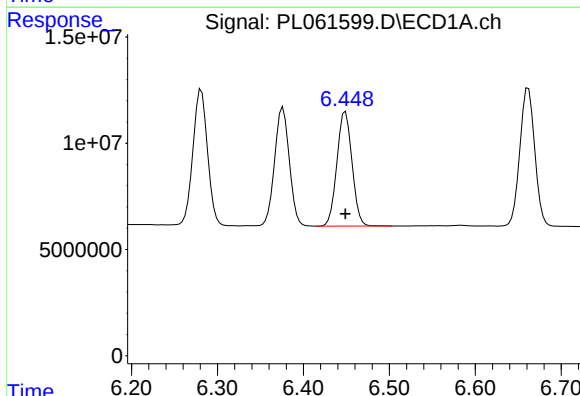
R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 66317920  
Conc: 48.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131729BS



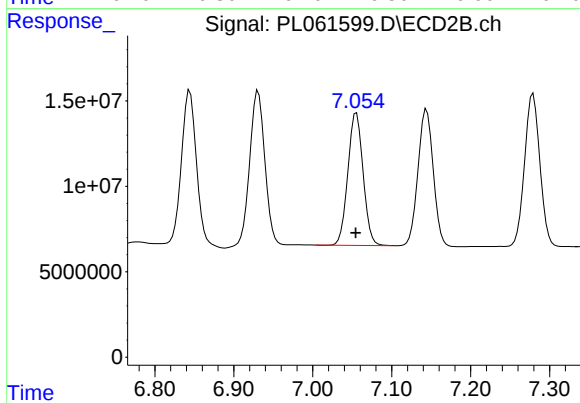
#17 4,4'-DDT

R.T.: 7.144 min  
Delta R.T.: 0.001 min  
Response: 107853164  
Conc: 43.09 ng/ml



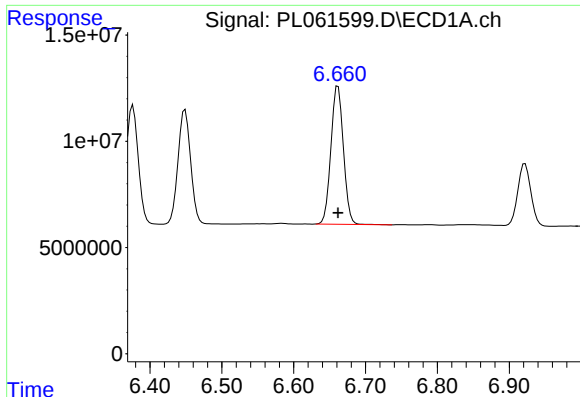
#18 Endrin aldehyde

R.T.: 6.449 min  
Delta R.T.: 0.000 min  
Response: 65672141  
Conc: 44.61 ng/ml



#18 Endrin aldehyde

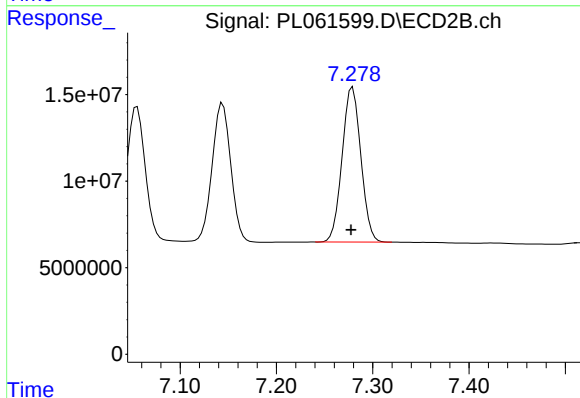
R.T.: 7.055 min  
Delta R.T.: 0.000 min  
Response: 104358822  
Conc: 42.66 ng/ml



#19 Endosulfan Sulfate

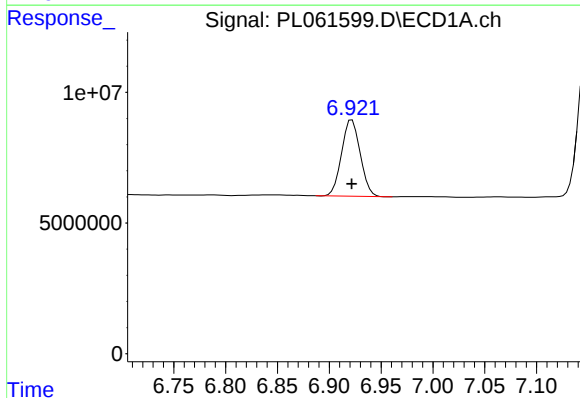
R.T.: 6.662 min  
Delta R.T.: 0.000 min  
Response: 78459397  
Conc: 47.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131729BS



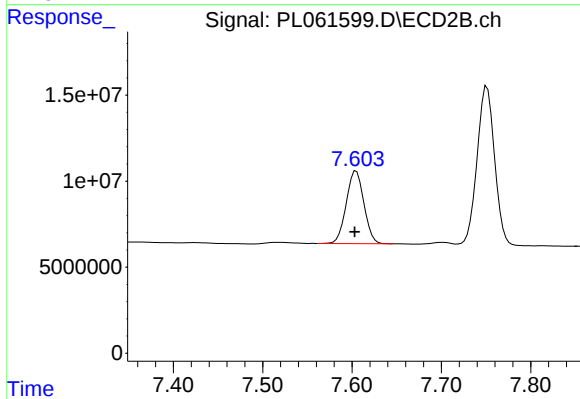
#19 Endosulfan Sulfate

R.T.: 7.279 min  
Delta R.T.: 0.002 min  
Response: 120635944  
Conc: 44.10 ng/ml



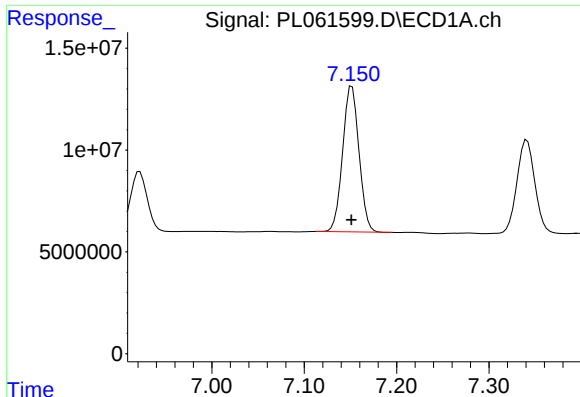
#20 Methoxychlor

R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 36600294  
Conc: 42.75 ng/ml



#20 Methoxychlor

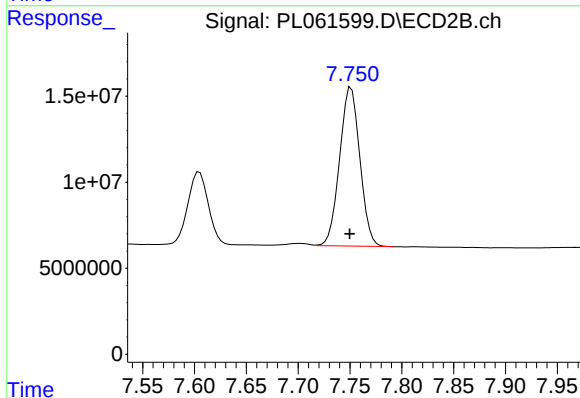
R.T.: 7.605 min  
Delta R.T.: 0.002 min  
Response: 57937360  
Conc: 40.28 ng/ml



#21 Endrin ketone

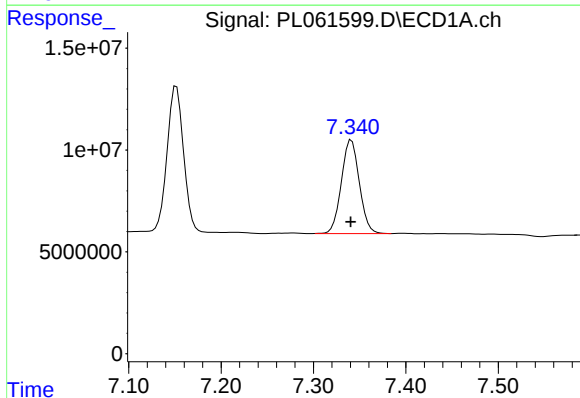
R.T.: 7.152 min  
Delta R.T.: 0.000 min  
Response: 88080221  
Conc: 48.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131729BS



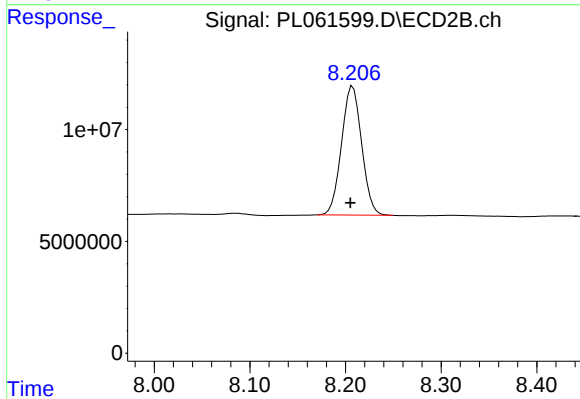
#21 Endrin ketone

R.T.: 7.751 min  
Delta R.T.: 0.001 min  
Response: 125399764  
Conc: 46.19 ng/ml



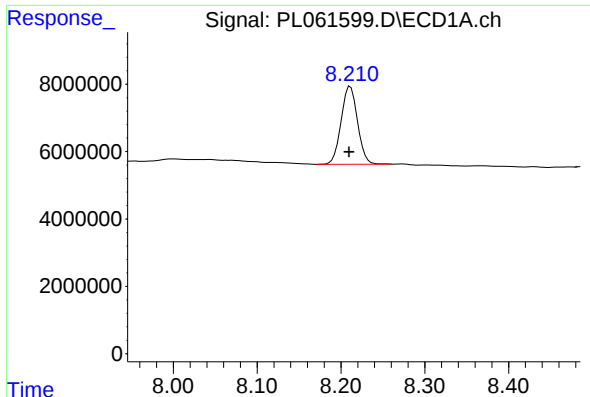
#22 Mirex

R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 62007302  
Conc: 41.47 ng/ml



#22 Mirex

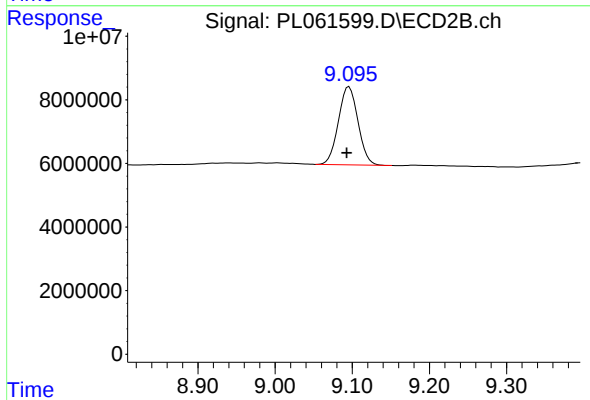
R.T.: 8.208 min  
Delta R.T.: 0.002 min  
Response: 84562718  
Conc: 43.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min  
Delta R.T.: 0.002 min  
Response: 31523454  
Conc: 18.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131729BS



#28 Decachlorobiphenyl

R.T.: 9.096 min  
Delta R.T.: 0.003 min  
Response: 43377460  
Conc: 18.34 ng/ml