

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050219\  
 Data File : PL048122.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 May 2019 10:21  
 Operator : AJ\SJ  
 Sample : PB119356BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB119356BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 03 00:53:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:36:55 2019  
 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... | 3.328 | 3.941 | 163.8E6 | 44958699 | 16.912 | 18.049 |
| 28)                         | SA Decachlor... | 7.998 | 8.977 | 201.1E6 | 51909349 | 20.002 | 19.557 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.757 | 4.329 | 801.7E6 | 187.0E6  | 51.834 | 53.252 |
| 3)                          | MA gamma-BHC... | 4.033 | 4.613 | 748.6E6 | 174.5E6  | 52.687 | 53.436 |
| 4)                          | MA Heptachlor   | 4.318 | 5.116 | 783.2E6 | 184.6E6  | 53.235 | 53.333 |
| 5)                          | MB Aldrin       | 4.557 | 5.419 | 749.5E6 | 170.2E6  | 54.699 | 54.965 |
| 6)                          | B beta-BHC      | 4.286 | 4.787 | 302.1E6 | 78242834 | 51.194 | 50.284 |
| 7)                          | B delta-BHC     | 4.480 | 5.001 | 682.7E6 | 143.5E6  | 48.356 | 50.743 |
| 8)                          | B Heptachlo...  | 4.993 | 5.806 | 675.6E6 | 153.6E6  | 52.434 | 52.676 |
| 9)                          | A Endosulfan I  | 5.324 | 6.161 | 640.7E6 | 148.7E6  | 53.255 | 52.591 |
| 10)                         | B gamma-Chl...  | 5.216 | 6.040 | 704.5E6 | 161.3E6  | 52.764 | 52.379 |
| 11)                         | B alpha-Chl...  | 5.272 | 6.112 | 685.6E6 | 160.4E6  | 52.440 | 52.282 |
| 12)                         | B 4,4'-DDE      | 5.440 | 6.271 | 672.0E6 | 148.4E6  | 52.975 | 53.738 |
| 13)                         | MA Dieldrin     | 5.563 | 6.417 | 698.5E6 | 156.9E6  | 53.649 | 53.471 |
| 14)                         | MA Endrin       | 5.816 | 6.634 | 622.9E6 | 136.6E6  | 51.167 | 52.407 |
| 15)                         | B Endosulfa...  | 6.091 | 6.845 | 591.1E6 | 138.5E6  | 51.216 | 51.368 |
| 16)                         | A 4,4'-DDD      | 5.951 | 6.761 | 522.6E6 | 120.8E6  | 53.691 | 53.844 |
| 17)                         | MA 4,4'-DDT     | 6.185 | 7.059 | 537.5E6 | 124.4E6  | 53.506 | 53.005 |
| 18)                         | B Endrin al...  | 6.257 | 6.969 | 497.6E6 | 119.8E6  | 51.198 | 51.124 |
| 19)                         | B Endosulfa...  | 6.469 | 7.192 | 565.7E6 | 136.8E6  | 52.709 | 52.843 |
| 20)                         | A Methoxychlor  | 6.731 | 7.519 | 275.5E6 | 71466018 | 50.592 | 52.349 |
| 21)                         | B Endrin ke...  | 6.951 | 7.661 | 634.6E6 | 145.7E6  | 54.451 | 55.773 |
| 22)                         | Mirex           | 7.125 | 8.110 | 472.9E6 | 115.8E6  | 52.756 | 54.888 |
| -----                       |                 |       |       |         |          |        |        |

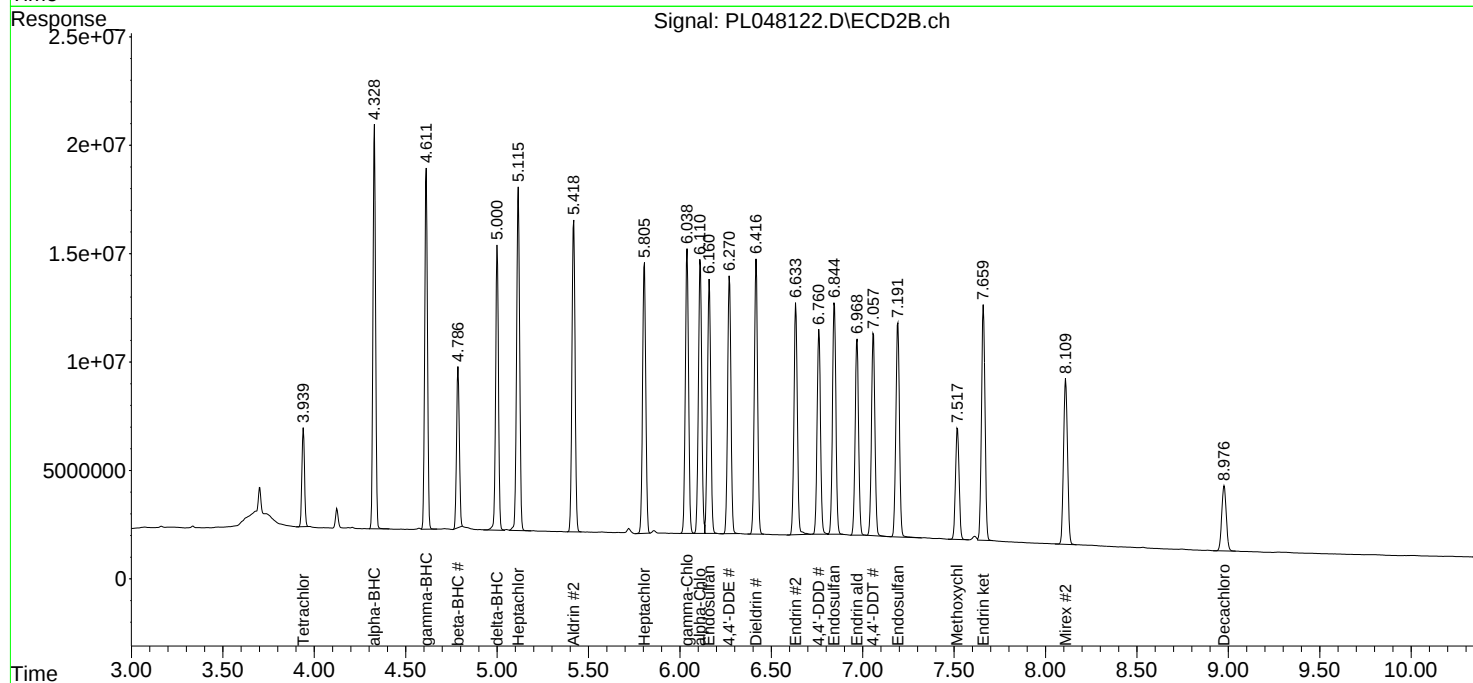
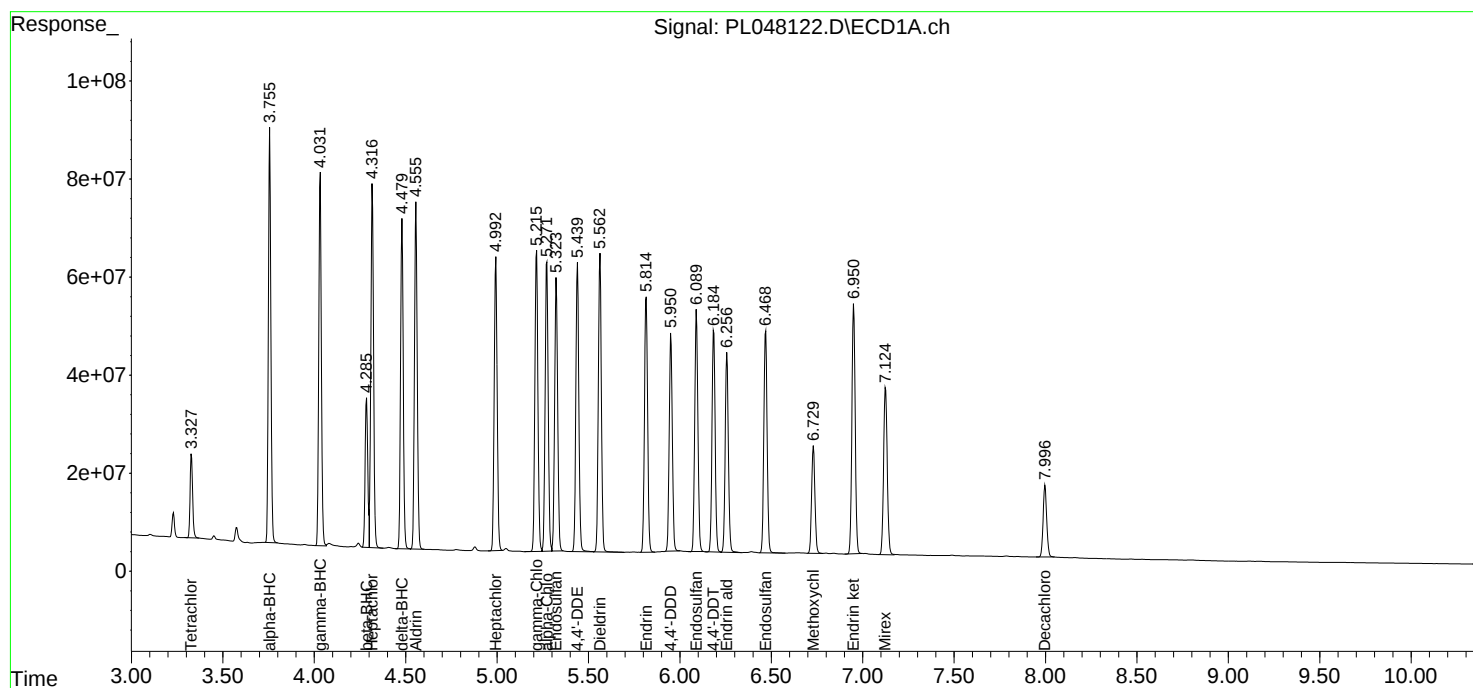
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

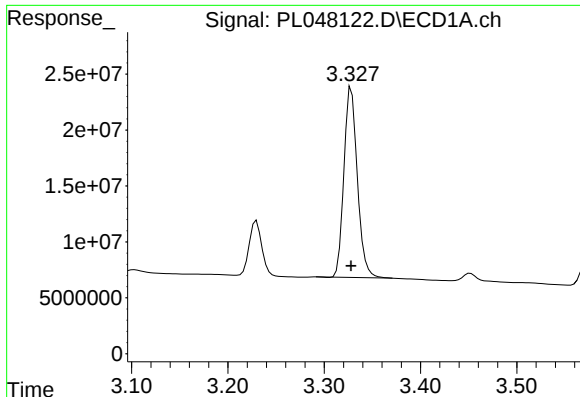
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050219\  
Data File : PL048122.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 May 2019 10:21  
Operator : AJ\SJ  
Sample : PB119356BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB119356BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 03 00:53:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
Quant Title : GC Extractables  
QLast Update : Thu May 02 09:36:55 2019  
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

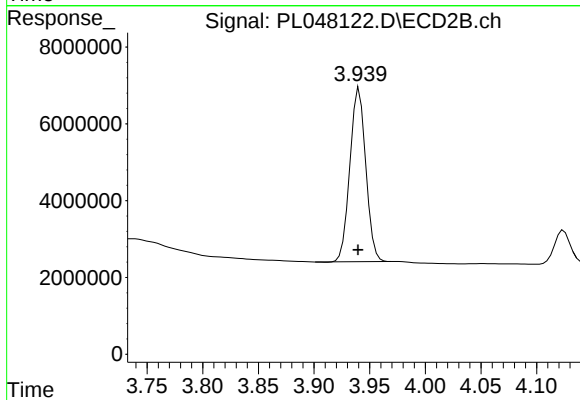




#1 Tetrachloro-m-xylene

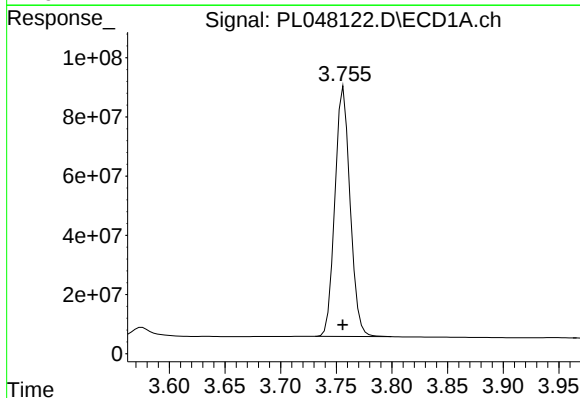
R.T.: 3.328 min  
Delta R.T.: 0.000 min  
Response: 163819456  
Conc: 16.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119356BS



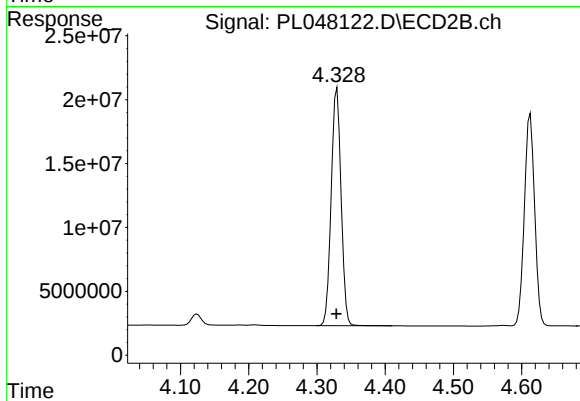
#1 Tetrachloro-m-xylene

R.T.: 3.941 min  
Delta R.T.: 0.000 min  
Response: 44958699  
Conc: 18.05 ng/ml



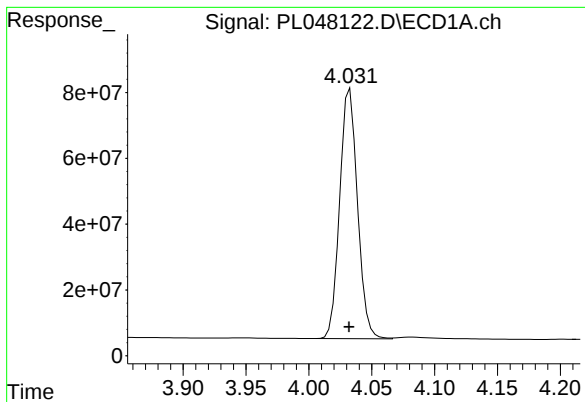
#2 alpha-BHC

R.T.: 3.757 min  
Delta R.T.: 0.000 min  
Response: 801745473  
Conc: 51.83 ng/ml



#2 alpha-BHC

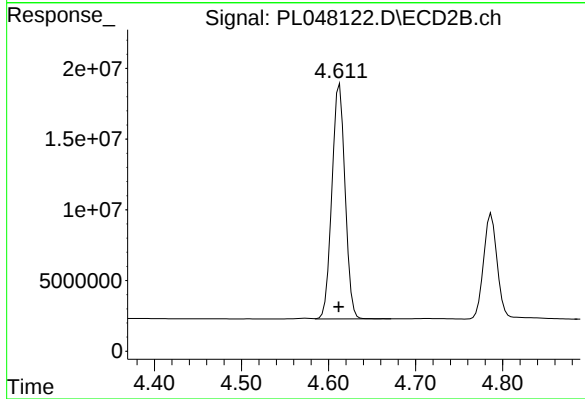
R.T.: 4.329 min  
Delta R.T.: 0.001 min  
Response: 187019417  
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

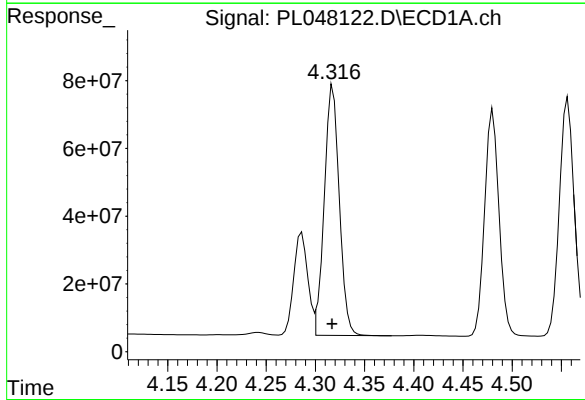
R.T.: 4.033 min  
Delta R.T.: 0.000 min  
Response: 748634034  
Conc: 52.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119356BS



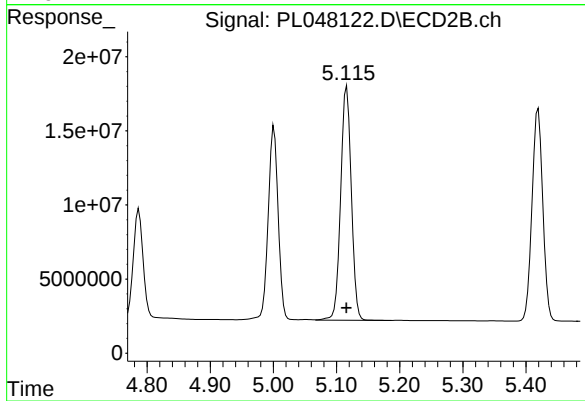
#3 gamma-BHC (Lindane)

R.T.: 4.613 min  
Delta R.T.: 0.001 min  
Response: 174531540  
Conc: 53.44 ng/ml



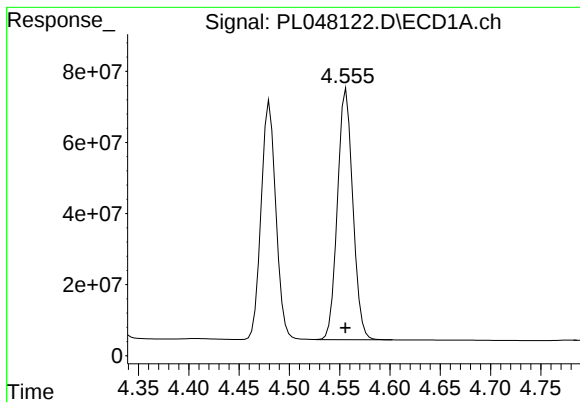
#4 Heptachlor

R.T.: 4.318 min  
Delta R.T.: 0.000 min  
Response: 783192808  
Conc: 53.23 ng/ml



#4 Heptachlor

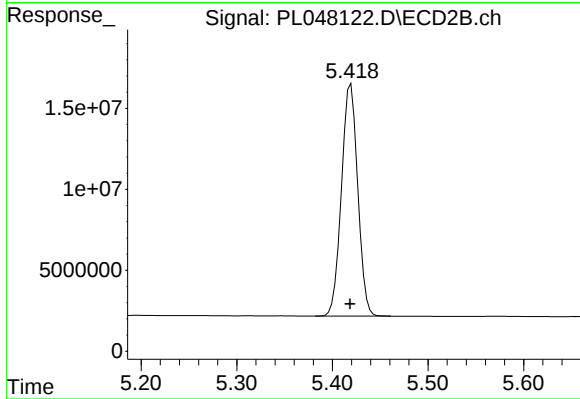
R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 184628268  
Conc: 53.33 ng/ml



#5 Aldrin

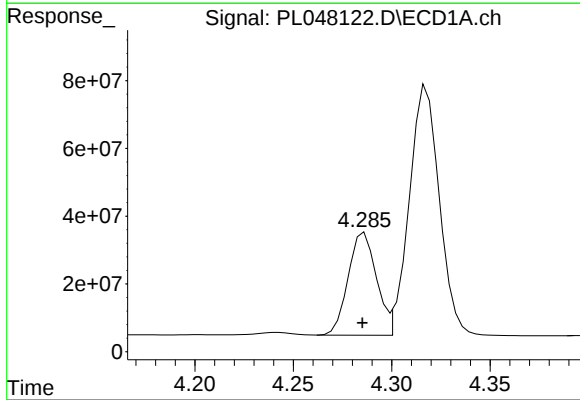
R.T.: 4.557 min  
Delta R.T.: 0.001 min  
Response: 749463999  
Conc: 54.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119356BS



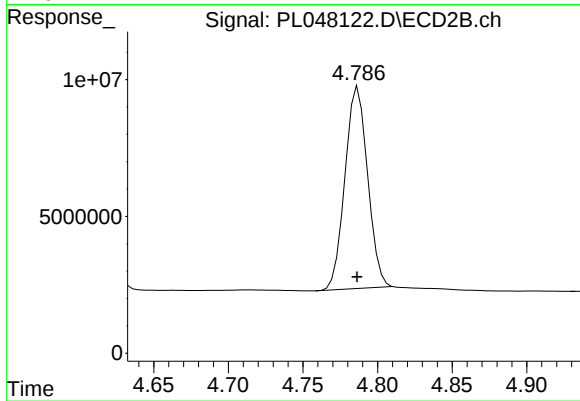
#5 Aldrin

R.T.: 5.419 min  
Delta R.T.: 0.000 min  
Response: 170206642  
Conc: 54.97 ng/ml



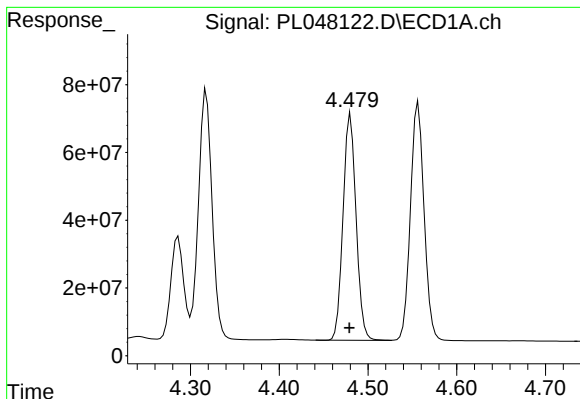
#6 beta-BHC

R.T.: 4.286 min  
Delta R.T.: 0.001 min  
Response: 302127500  
Conc: 51.19 ng/ml



#6 beta-BHC

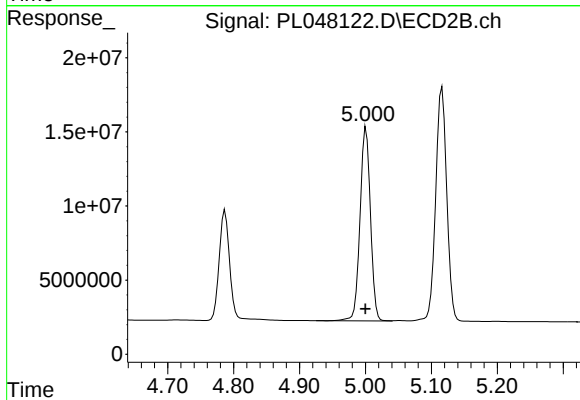
R.T.: 4.787 min  
Delta R.T.: 0.000 min  
Response: 78242834  
Conc: 50.28 ng/ml



#7 delta-BHC

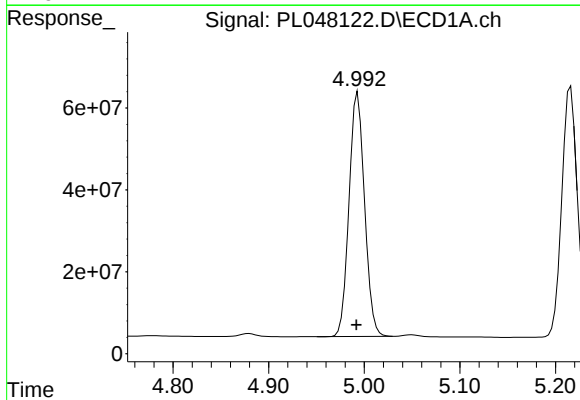
R.T.: 4.480 min  
Delta R.T.: 0.001 min  
Response: 682719803  
Conc: 48.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119356BS



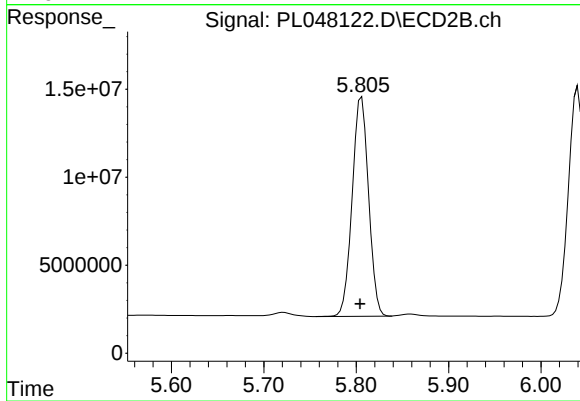
#7 delta-BHC

R.T.: 5.001 min  
Delta R.T.: 0.000 min  
Response: 143496074  
Conc: 50.74 ng/ml



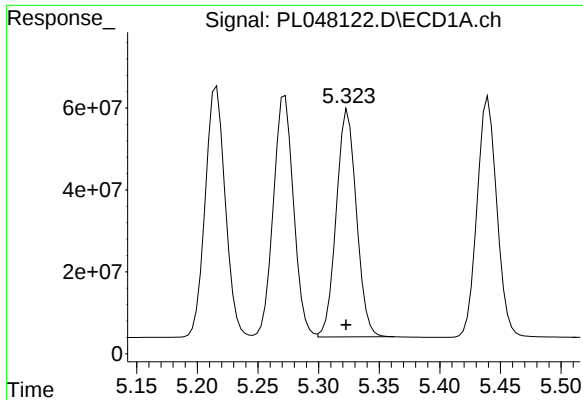
#8 Heptachlor epoxide

R.T.: 4.993 min  
Delta R.T.: 0.001 min  
Response: 675597887  
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

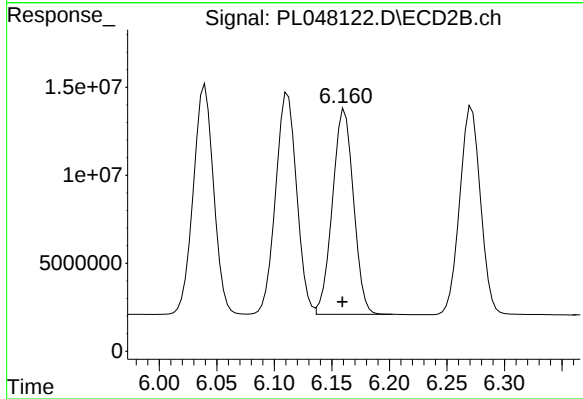
R.T.: 5.806 min  
Delta R.T.: 0.002 min  
Response: 153639439  
Conc: 52.68 ng/ml



#9 Endosulfan I

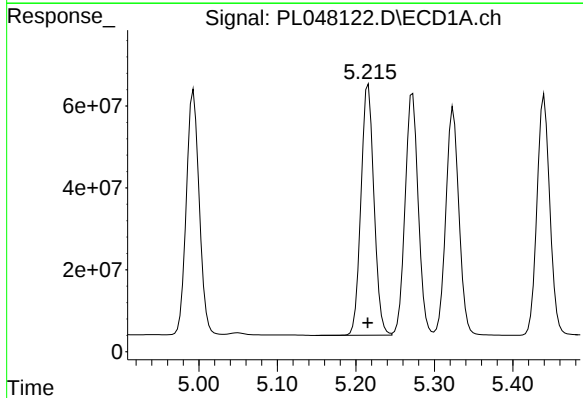
R.T.: 5.324 min  
Delta R.T.: 0.001 min  
Response: 640651170  
Conc: 53.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119356BS



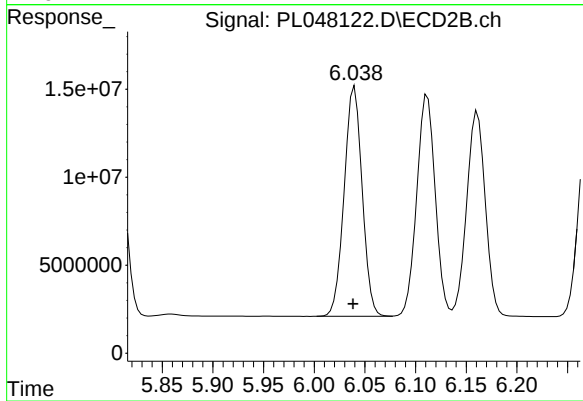
#9 Endosulfan I

R.T.: 6.161 min  
Delta R.T.: 0.002 min  
Response: 148699559  
Conc: 52.59 ng/ml



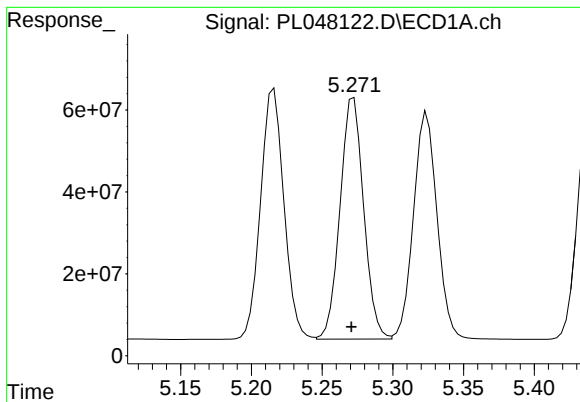
#10 gamma-Chlordane

R.T.: 5.216 min  
Delta R.T.: 0.000 min  
Response: 704524892  
Conc: 52.76 ng/ml



#10 gamma-Chlordane

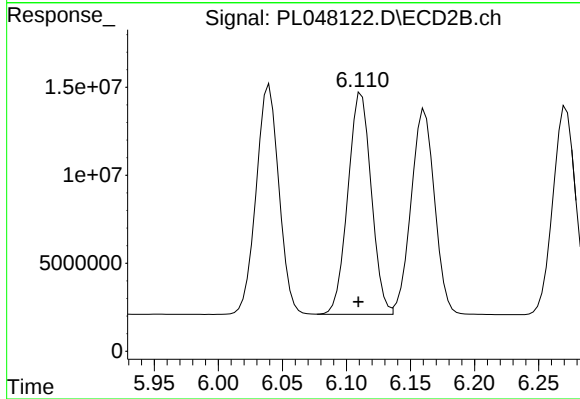
R.T.: 6.040 min  
Delta R.T.: 0.002 min  
Response: 161254826  
Conc: 52.38 ng/ml



#11 alpha-Chlordane

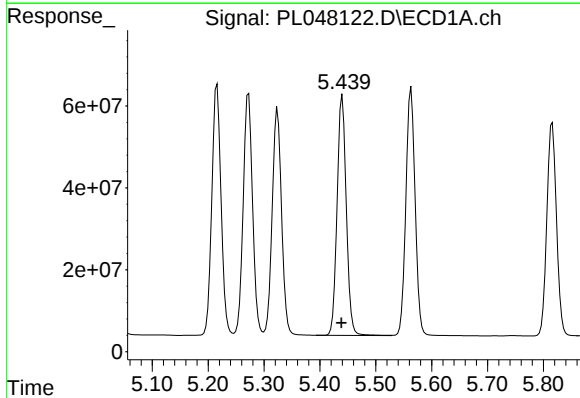
R.T.: 5.272 min  
Delta R.T.: 0.002 min  
Response: 685577300  
Conc: 52.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119356BS



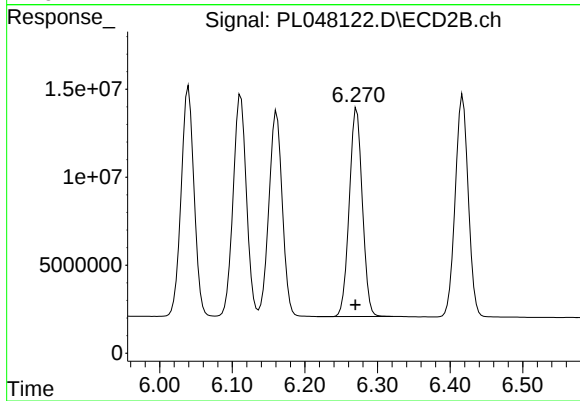
#11 alpha-Chlordane

R.T.: 6.112 min  
Delta R.T.: 0.002 min  
Response: 160415715  
Conc: 52.28 ng/ml



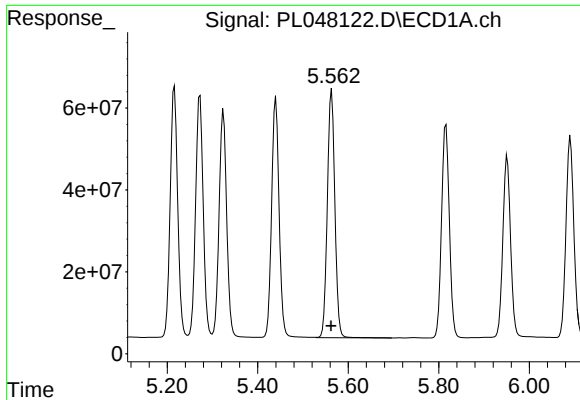
#12 4,4'-DDE

R.T.: 5.440 min  
Delta R.T.: 0.001 min  
Response: 671998955  
Conc: 52.97 ng/ml



#12 4,4'-DDE

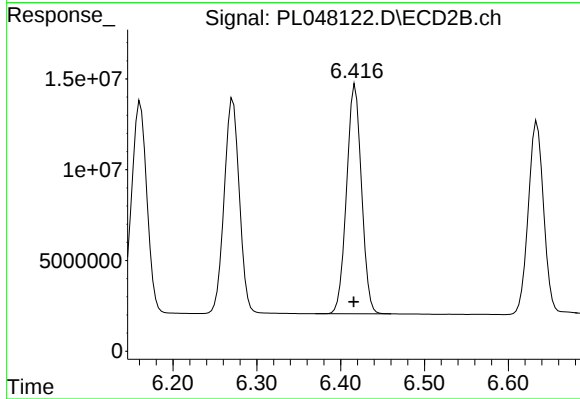
R.T.: 6.271 min  
Delta R.T.: 0.002 min  
Response: 148366712  
Conc: 53.74 ng/ml



#13 Dieldrin

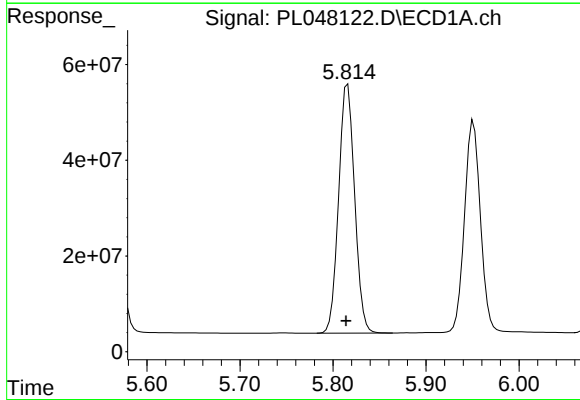
R.T.: 5.563 min  
Delta R.T.: 0.001 min  
Response: 698545009  
Conc: 53.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119356BS



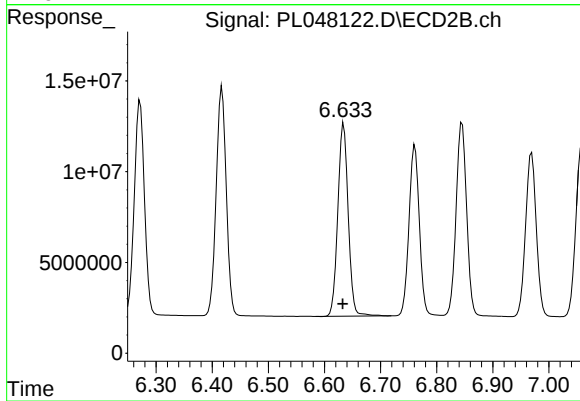
#13 Dieldrin

R.T.: 6.417 min  
Delta R.T.: 0.002 min  
Response: 156865713  
Conc: 53.47 ng/ml



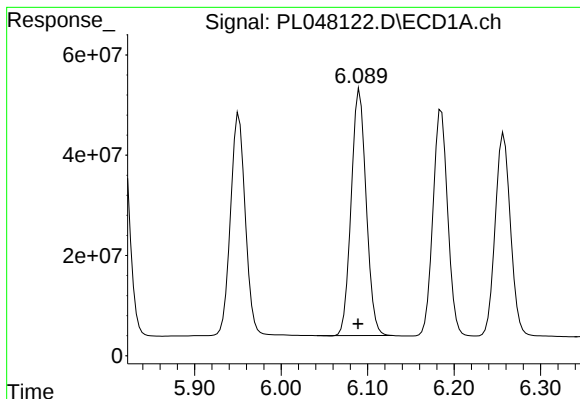
#14 Endrin

R.T.: 5.816 min  
Delta R.T.: 0.002 min  
Response: 622906251  
Conc: 51.17 ng/ml



#14 Endrin

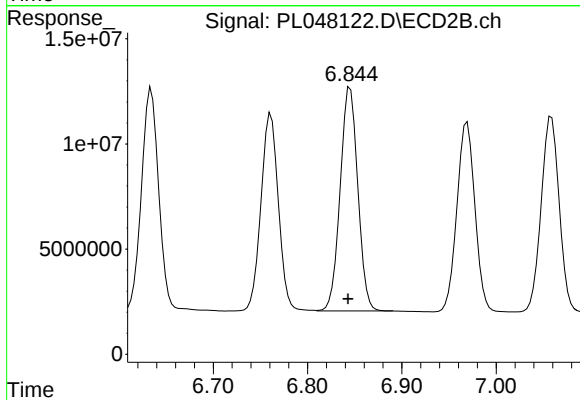
R.T.: 6.634 min  
Delta R.T.: 0.002 min  
Response: 136645455  
Conc: 52.41 ng/ml



#15 Endosulfan II

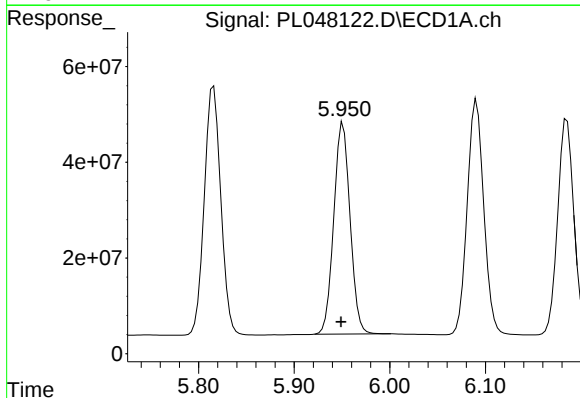
R.T.: 6.091 min  
Delta R.T.: 0.002 min  
Response: 591060348  
Conc: 51.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119356BS



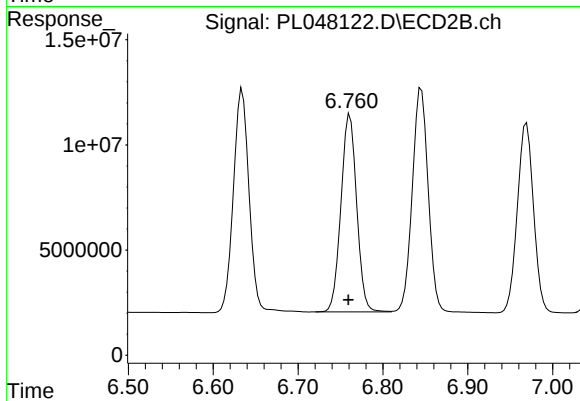
#15 Endosulfan II

R.T.: 6.845 min  
Delta R.T.: 0.002 min  
Response: 138518245  
Conc: 51.37 ng/ml



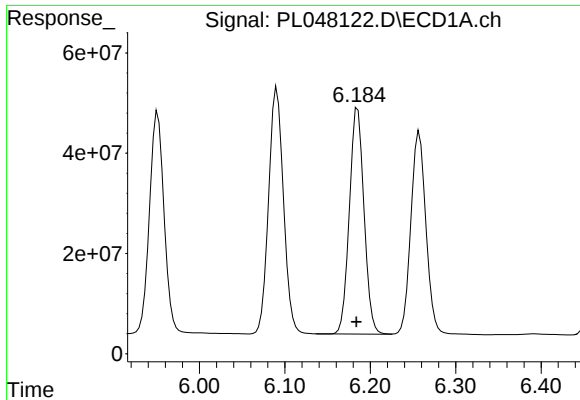
#16 4,4'-DDD

R.T.: 5.951 min  
Delta R.T.: 0.002 min  
Response: 522631602  
Conc: 53.69 ng/ml



#16 4,4'-DDD

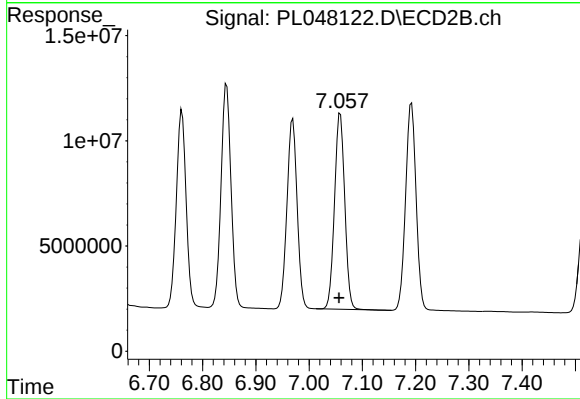
R.T.: 6.761 min  
Delta R.T.: 0.002 min  
Response: 120828247  
Conc: 53.84 ng/ml



#17 4,4'-DDT

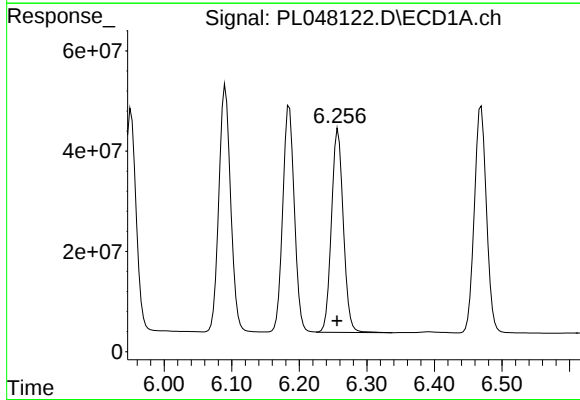
R.T.: 6.185 min  
Delta R.T.: 0.001 min  
Response: 537548842  
Conc: 53.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119356BS



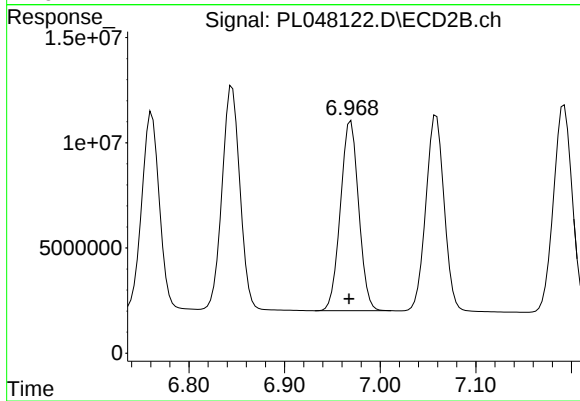
#17 4,4'-DDT

R.T.: 7.059 min  
Delta R.T.: 0.002 min  
Response: 124382080  
Conc: 53.00 ng/ml



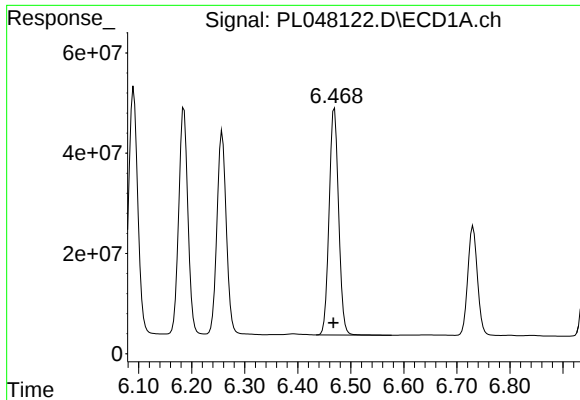
#18 Endrin aldehyde

R.T.: 6.257 min  
Delta R.T.: 0.001 min  
Response: 497561254  
Conc: 51.20 ng/ml



#18 Endrin aldehyde

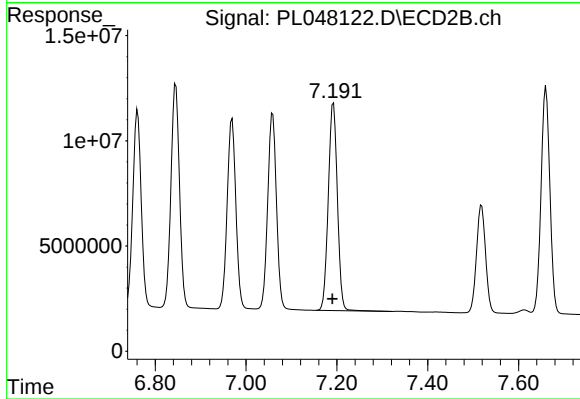
R.T.: 6.969 min  
Delta R.T.: 0.002 min  
Response: 119807895  
Conc: 51.12 ng/ml



#19 Endosulfan Sulfate

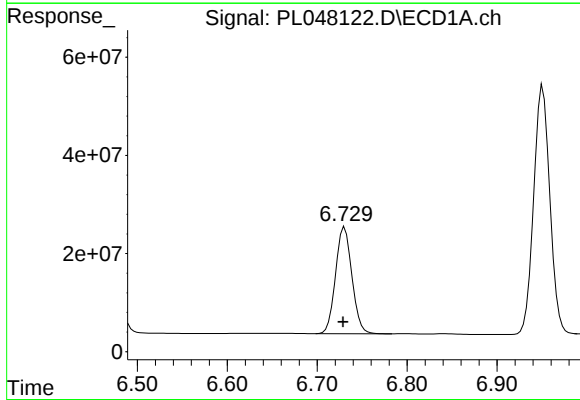
R.T.: 6.469 min  
Delta R.T.: 0.002 min  
Response: 565702940  
Conc: 52.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119356BS



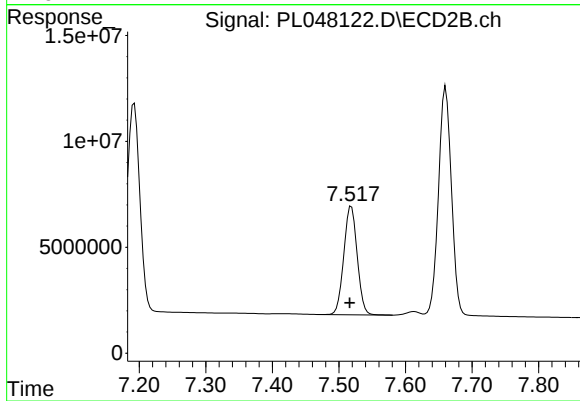
#19 Endosulfan Sulfate

R.T.: 7.192 min  
Delta R.T.: 0.002 min  
Response: 136767771  
Conc: 52.84 ng/ml



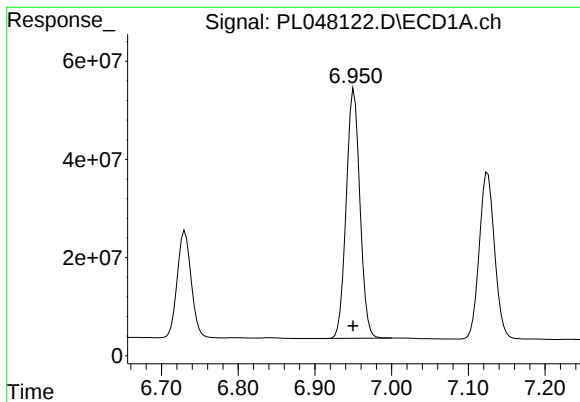
#20 Methoxychlor

R.T.: 6.731 min  
Delta R.T.: 0.002 min  
Response: 275462755  
Conc: 50.59 ng/ml



#20 Methoxychlor

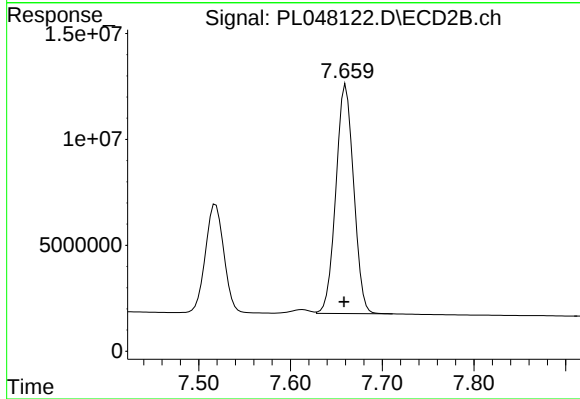
R.T.: 7.519 min  
Delta R.T.: 0.002 min  
Response: 71466018  
Conc: 52.35 ng/ml



#21 Endrin ketone

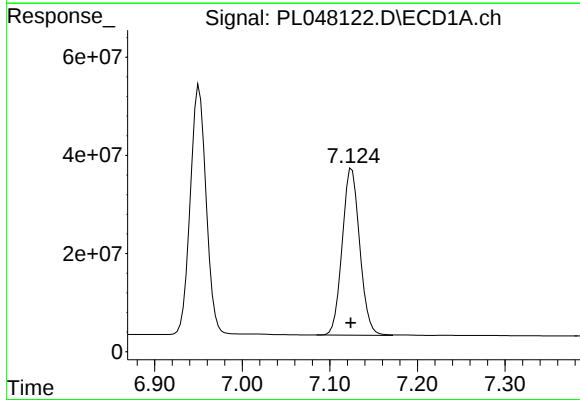
R.T.: 6.951 min  
Delta R.T.: 0.001 min  
Response: 634623067  
Conc: 54.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119356BS



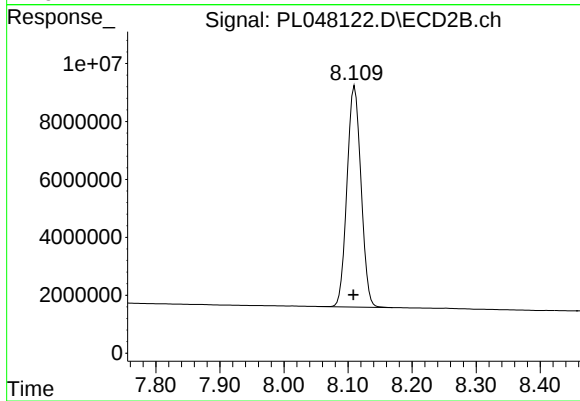
#21 Endrin ketone

R.T.: 7.661 min  
Delta R.T.: 0.002 min  
Response: 145723889  
Conc: 55.77 ng/ml



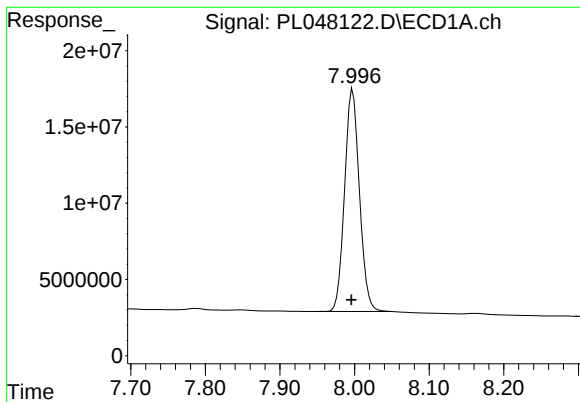
#22 Mirex

R.T.: 7.125 min  
Delta R.T.: 0.001 min  
Response: 472896702  
Conc: 52.76 ng/ml



#22 Mirex

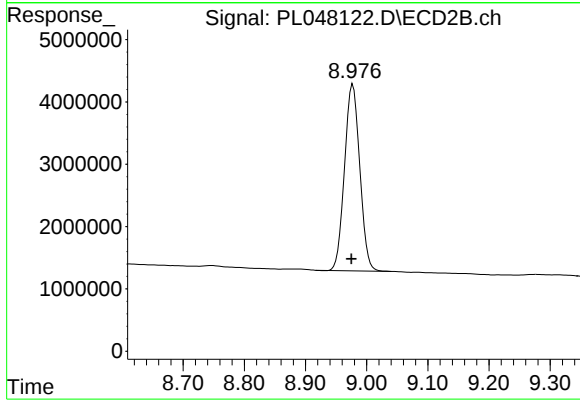
R.T.: 8.110 min  
Delta R.T.: 0.002 min  
Response: 115751374  
Conc: 54.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min  
Delta R.T.: 0.002 min  
Response: 201107831  
Conc: 20.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119356BS



#28 Decachlorobiphenyl

R.T.: 8.977 min  
Delta R.T.: 0.003 min  
Response: 51909349  
Conc: 19.56 ng/ml