

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052119\  
 Data File : PL048810.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2019 03:11  
 Operator : SM\AJ  
 Sample : PB119945BSD  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB119945BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 06:41:35 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... | 3.326 | 3.938 | 172.1E6 | 48651969 | 17.764 | 19.532 |
| 28)                         | SA Decachlor... | 7.993 | 8.974 | 199.0E6 | 56333469 | 19.793 | 21.224 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.754 | 4.327 | 789.4E6 | 193.3E6  | 51.038 | 55.044 |
| 3)                          | MA gamma-BHC... | 4.030 | 4.610 | 736.0E6 | 178.4E6  | 51.796 | 54.632 |
| 4)                          | MA Heptachlor   | 4.315 | 5.113 | 736.8E6 | 180.3E6  | 50.079 | 52.072 |
| 5)                          | MB Aldrin       | 4.554 | 5.416 | 717.8E6 | 168.1E6  | 52.390 | 54.297 |
| 6)                          | B beta-BHC      | 4.284 | 4.784 | 300.2E6 | 81333564 | 50.862 | 52.271 |
| 7)                          | B delta-BHC     | 4.478 | 4.999 | 711.4E6 | 166.1E6  | 50.387 | 58.749 |
| 8)                          | B Heptachlo...  | 4.990 | 5.802 | 654.1E6 | 158.9E6  | 50.767 | 54.471 |
| 9)                          | A Endosulfan I  | 5.320 | 6.157 | 618.4E6 | 149.5E6  | 51.403 | 52.886 |
| 10)                         | B gamma-Chl...  | 5.213 | 6.036 | 675.2E6 | 161.9E6  | 50.565 | 52.585 |
| 11)                         | B alpha-Chl...  | 5.269 | 6.108 | 656.3E6 | 160.4E6  | 50.197 | 52.278 |
| 12)                         | B 4,4'-DDE      | 5.437 | 6.268 | 629.1E6 | 147.8E6  | 49.594 | 53.532 |
| 13)                         | MA Dieldrin     | 5.560 | 6.414 | 662.2E6 | 155.7E6  | 50.853 | 53.088 |
| 14)                         | MA Endrin       | 5.812 | 6.630 | 522.4E6 | 118.5E6  | 42.910 | 45.450 |
| 15)                         | B Endosulfa...  | 6.087 | 6.842 | 571.8E6 | 139.9E6  | 49.545 | 51.870 |
| 16)                         | A 4,4'-DDD      | 5.947 | 6.758 | 504.1E6 | 122.7E6  | 51.785 | 54.656 |
| 17)                         | MA 4,4'-DDT     | 6.181 | 7.055 | 443.7E6 | 109.1E6  | 44.165 | 46.506 |
| 18)                         | B Endrin al...  | 6.254 | 6.965 | 488.8E6 | 123.8E6  | 50.295 | 52.825 |
| 19)                         | B Endosulfa...  | 6.466 | 7.189 | 517.5E6 | 131.3E6  | 48.219 | 50.713 |
| 20)                         | A Methoxychlor  | 6.727 | 7.515 | 223.5E6 | 61412122 | 41.046 | 44.985 |
| 21)                         | B Endrin ke...  | 6.947 | 7.658 | 617.0E6 | 146.5E6  | 52.940 | 56.068 |
| 22)                         | Mirex           | 7.121 | 8.108 | 569.5E6 | 151.5E6  | 63.532 | 71.832 |
| -----                       |                 |       |       |         |          |        |        |

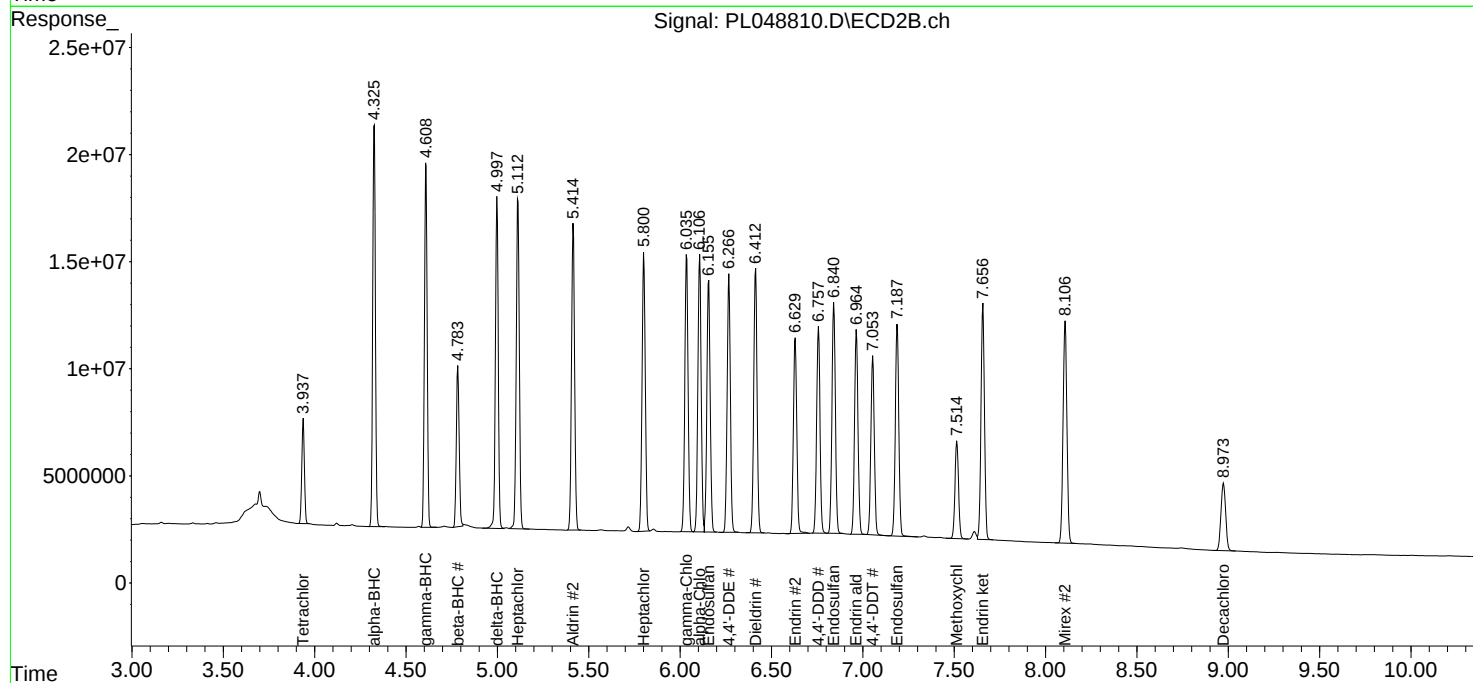
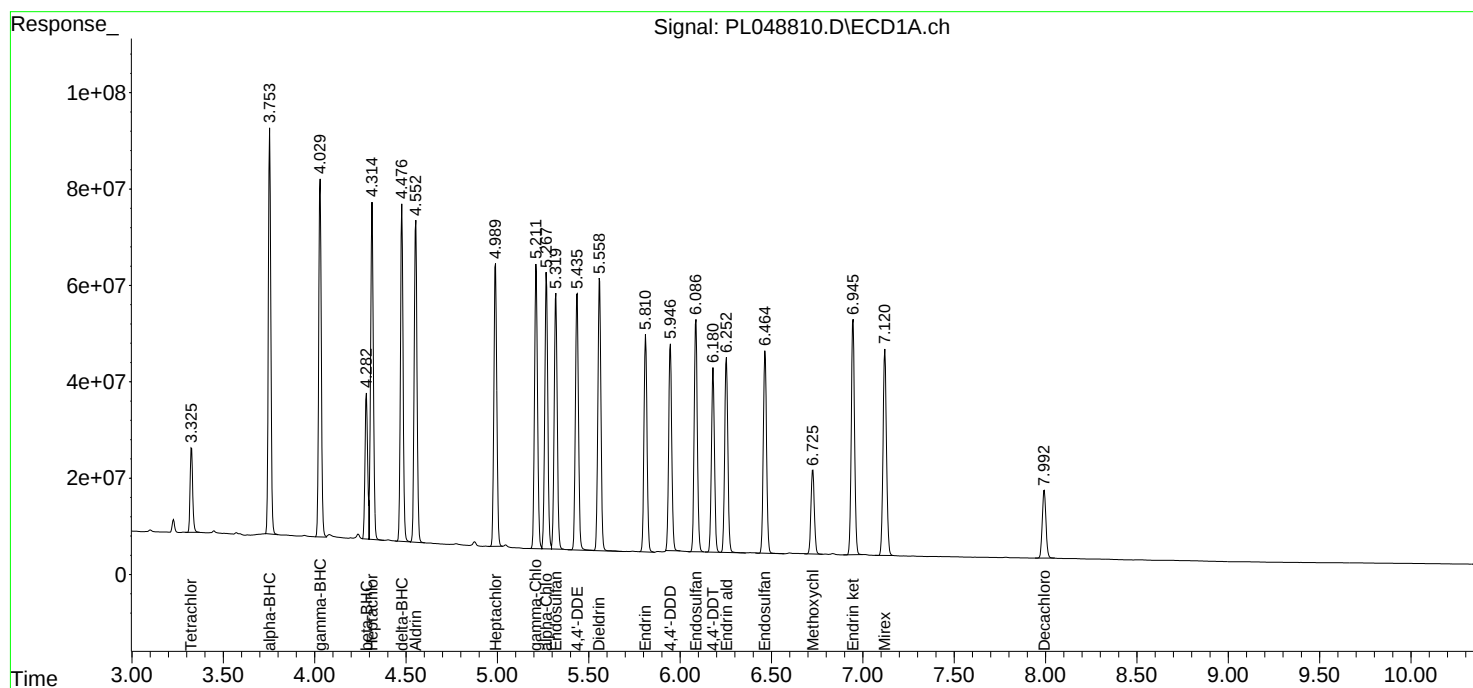
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

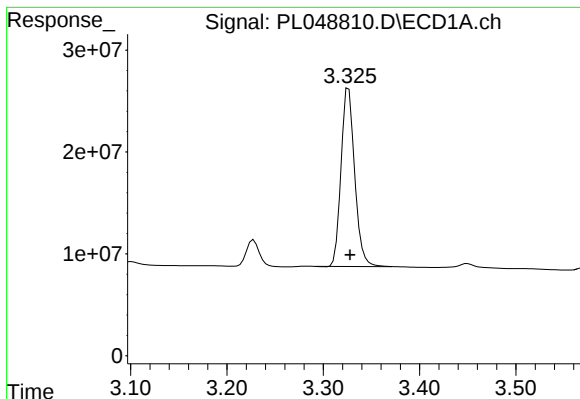
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052119\  
Data File : PL048810.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 May 2019 03:11  
Operator : SM\AJ  
Sample : PB119945BSD  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB119945BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 06:41:35 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

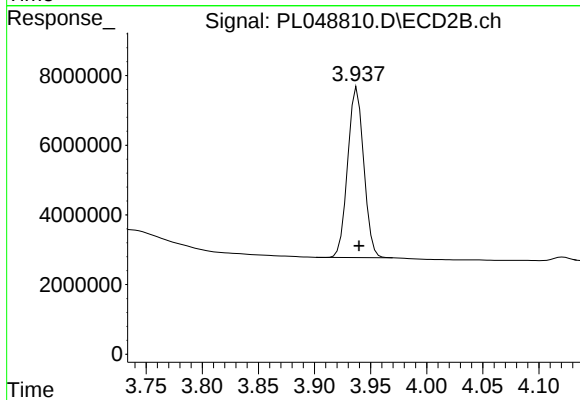




#1 Tetrachloro-m-xylene

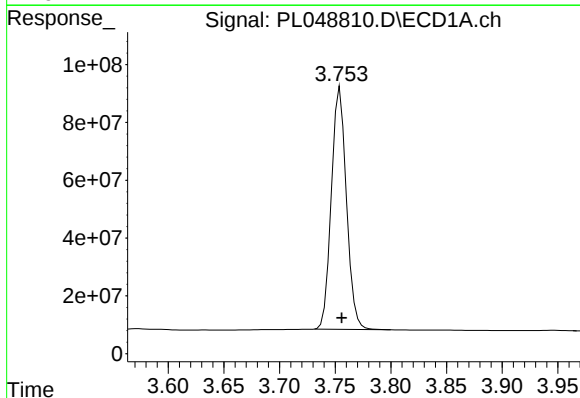
R.T.: 3.326 min  
Delta R.T.: -0.002 min  
Response: 172072546  
Conc: 17.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119945BSD



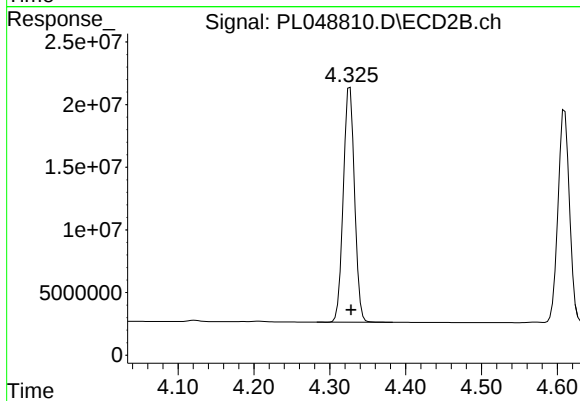
#1 Tetrachloro-m-xylene

R.T.: 3.938 min  
Delta R.T.: -0.002 min  
Response: 48651969  
Conc: 19.53 ng/ml



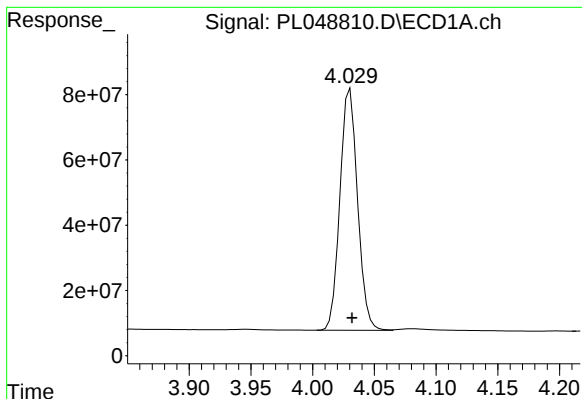
#2 alpha-BHC

R.T.: 3.754 min  
Delta R.T.: -0.002 min  
Response: 789433440  
Conc: 51.04 ng/ml



#2 alpha-BHC

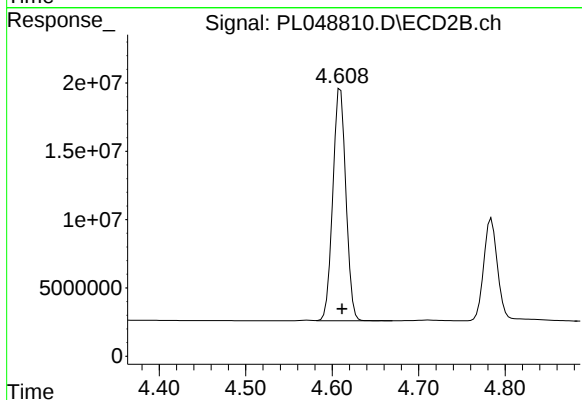
R.T.: 4.327 min  
Delta R.T.: -0.002 min  
Response: 193315676  
Conc: 55.04 ng/ml



#3 gamma-BHC (Lindane)

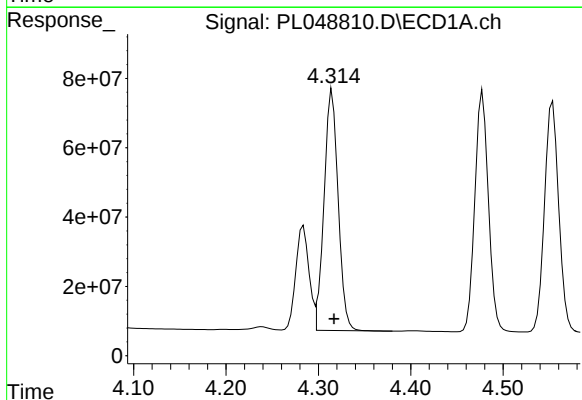
R.T.: 4.030 min  
Delta R.T.: -0.002 min  
Response: 735982320  
Conc: 51.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119945BSD



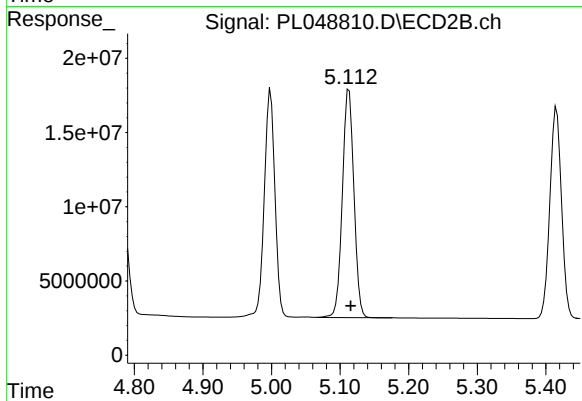
#3 gamma-BHC (Lindane)

R.T.: 4.610 min  
Delta R.T.: -0.002 min  
Response: 178437654  
Conc: 54.63 ng/ml



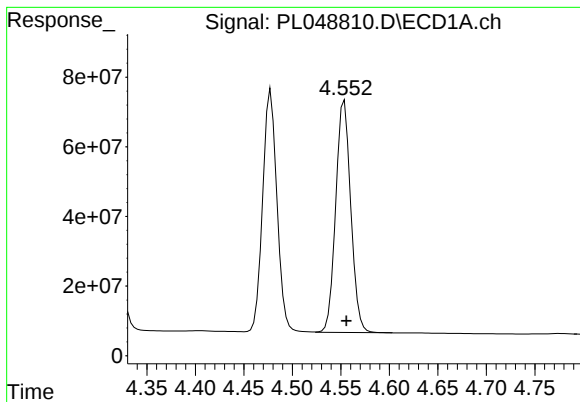
#4 Heptachlor

R.T.: 4.315 min  
Delta R.T.: -0.002 min  
Response: 736759224  
Conc: 50.08 ng/ml



#4 Heptachlor

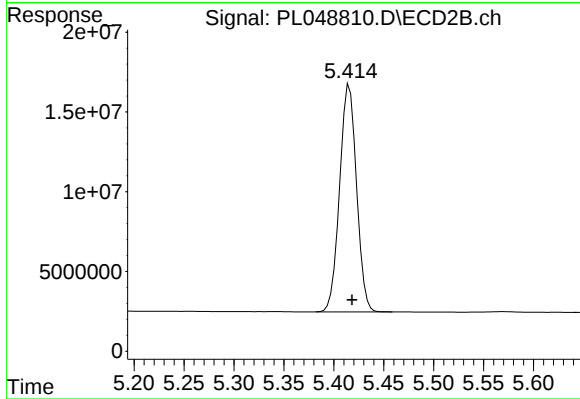
R.T.: 5.113 min  
Delta R.T.: -0.003 min  
Response: 180263075  
Conc: 52.07 ng/ml



#5 Aldrin

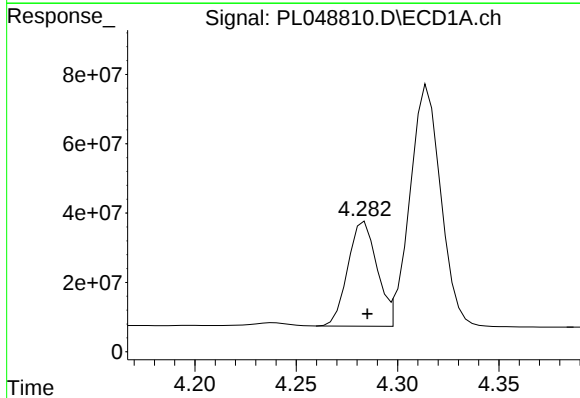
R.T.: 4.554 min  
Delta R.T.: -0.002 min  
Response: 717828408  
Conc: 52.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119945BSD



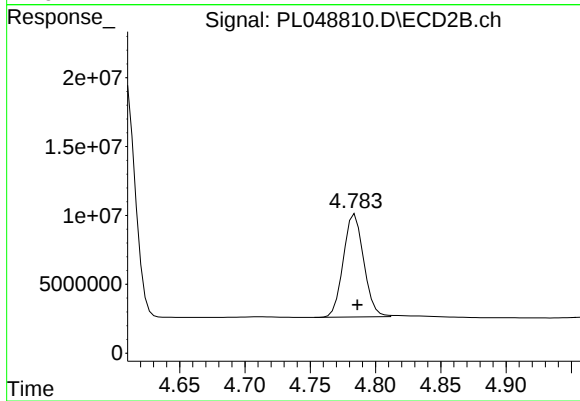
#5 Aldrin

R.T.: 5.416 min  
Delta R.T.: -0.003 min  
Response: 168138274  
Conc: 54.30 ng/ml



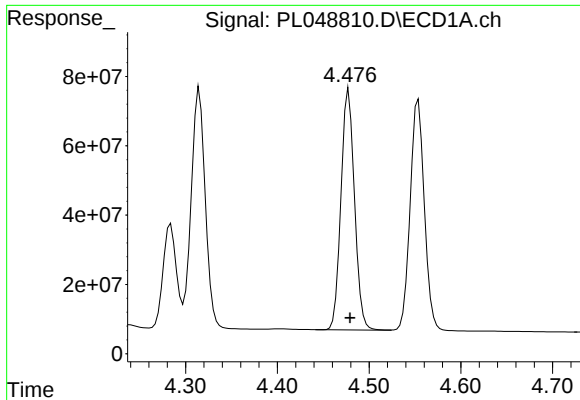
#6 beta-BHC

R.T.: 4.284 min  
Delta R.T.: -0.001 min  
Response: 300165381  
Conc: 50.86 ng/ml



#6 beta-BHC

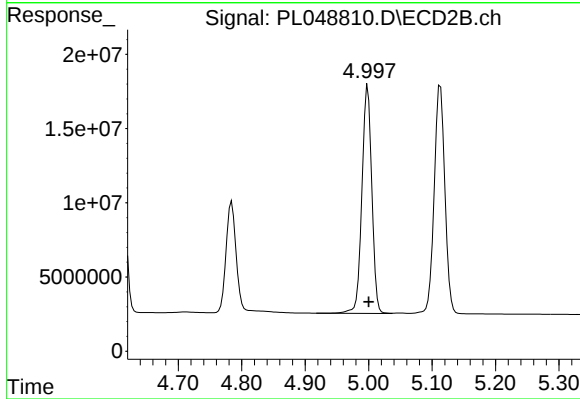
R.T.: 4.784 min  
Delta R.T.: -0.002 min  
Response: 81333564  
Conc: 52.27 ng/ml



#7 delta-BHC

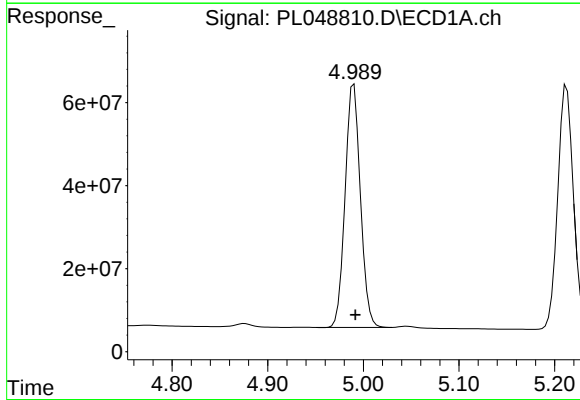
R.T.: 4.478 min  
Delta R.T.: -0.001 min  
Response: 711396200  
Conc: 50.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119945BSD



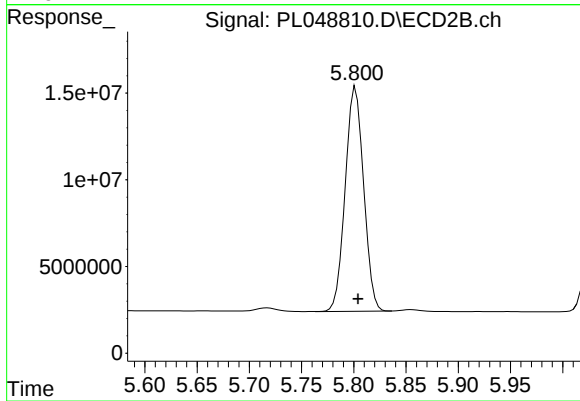
#7 delta-BHC

R.T.: 4.999 min  
Delta R.T.: -0.001 min  
Response: 166135543  
Conc: 58.75 ng/ml



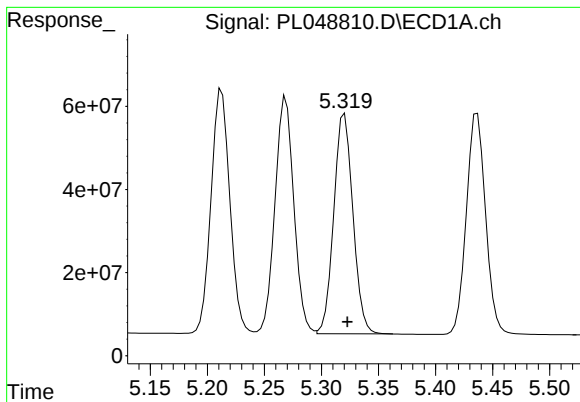
#8 Heptachlor epoxide

R.T.: 4.990 min  
Delta R.T.: -0.002 min  
Response: 654110223  
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

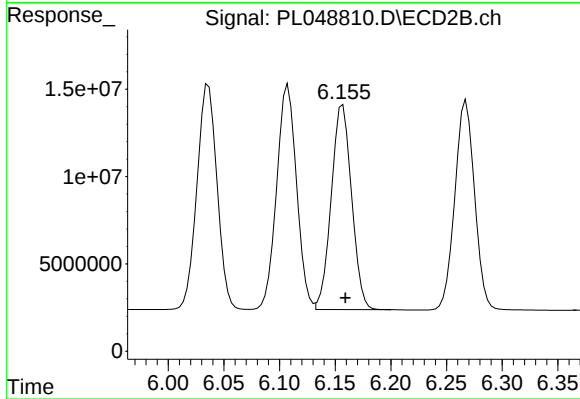
R.T.: 5.802 min  
Delta R.T.: -0.002 min  
Response: 158877274  
Conc: 54.47 ng/ml



#9 Endosulfan I

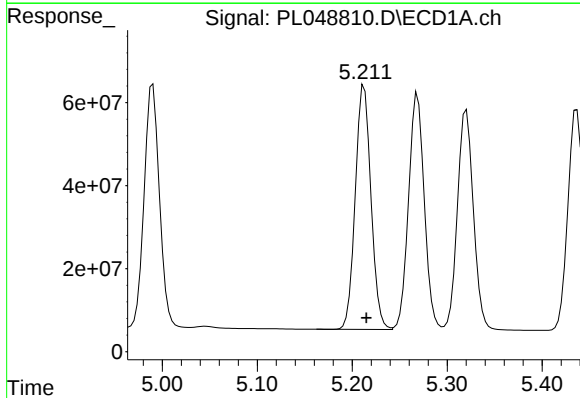
R.T.: 5.320 min  
Delta R.T.: -0.002 min  
Response: 618376594  
Conc: 51.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119945BSD



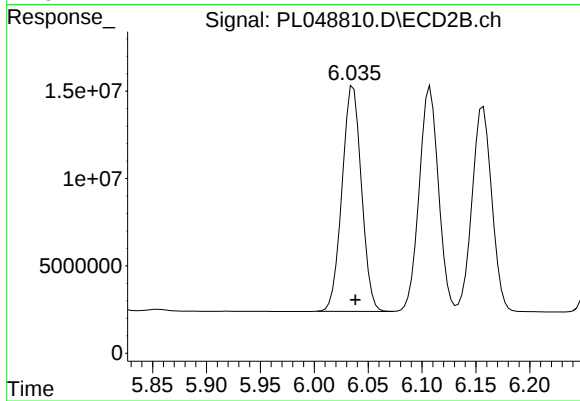
#9 Endosulfan I

R.T.: 6.157 min  
Delta R.T.: -0.002 min  
Response: 149534081  
Conc: 52.89 ng/ml



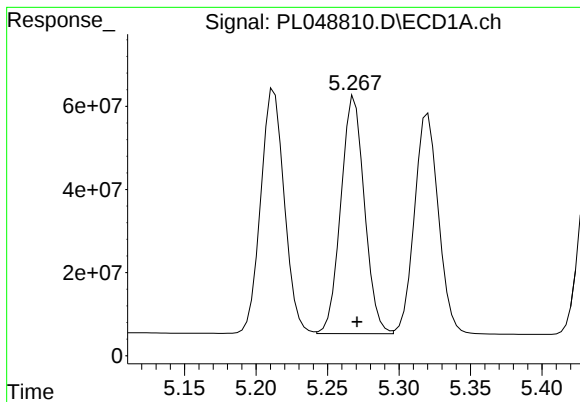
#10 gamma-Chlordane

R.T.: 5.213 min  
Delta R.T.: -0.002 min  
Response: 675160276  
Conc: 50.57 ng/ml



#10 gamma-Chlordane

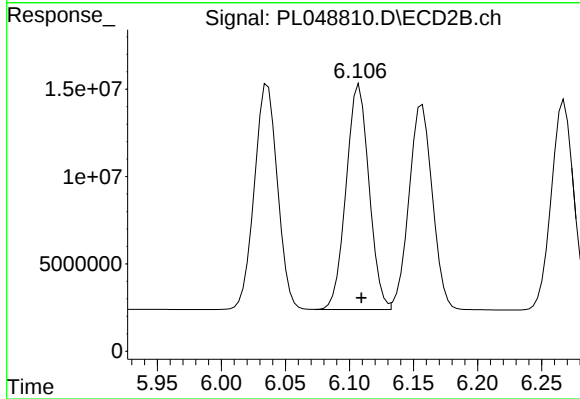
R.T.: 6.036 min  
Delta R.T.: -0.002 min  
Response: 161891606  
Conc: 52.59 ng/ml



#11 alpha-Chlordane

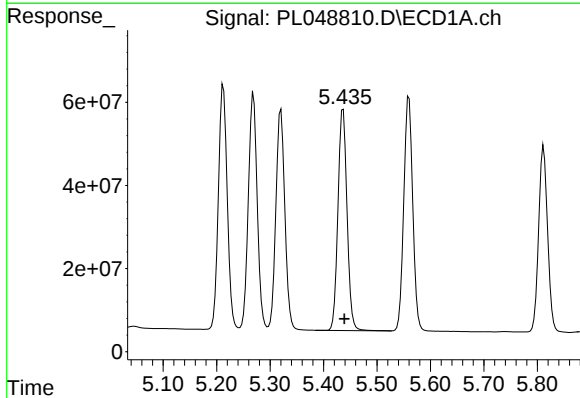
R.T.: 5.269 min  
Delta R.T.: -0.002 min  
Response: 656250052  
Conc: 50.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119945BSD



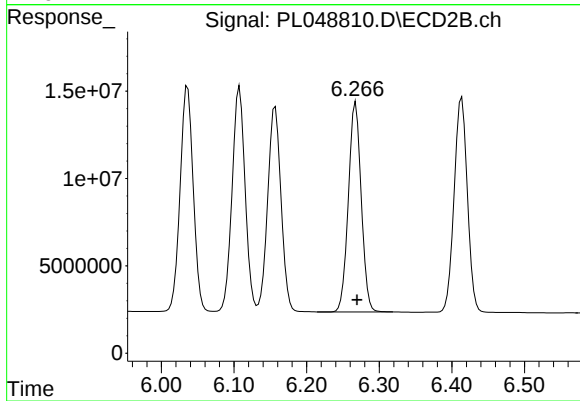
#11 alpha-Chlordane

R.T.: 6.108 min  
Delta R.T.: -0.002 min  
Response: 160404717  
Conc: 52.28 ng/ml



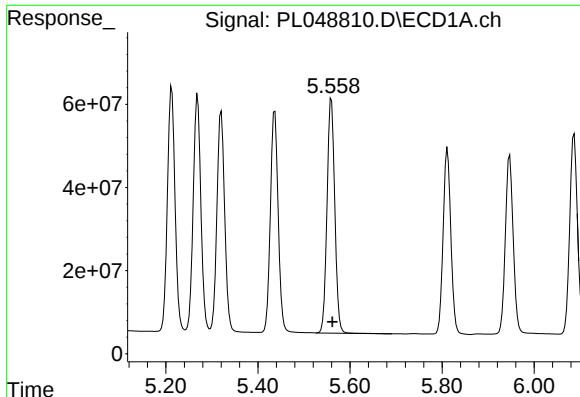
#12 4,4'-DDE

R.T.: 5.437 min  
Delta R.T.: -0.002 min  
Response: 629118371  
Conc: 49.59 ng/ml



#12 4,4'-DDE

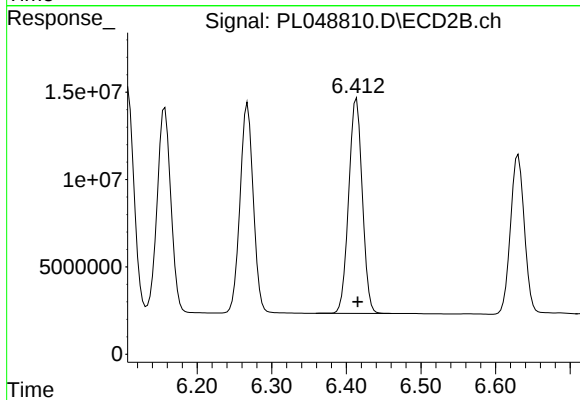
R.T.: 6.268 min  
Delta R.T.: -0.002 min  
Response: 147798282  
Conc: 53.53 ng/ml



#13 Dieldrin

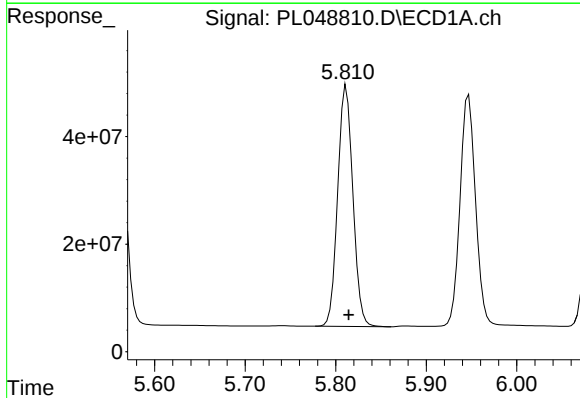
R.T.: 5.560 min  
Delta R.T.: -0.002 min  
Response: 662150183  
Conc: 50.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119945BSD



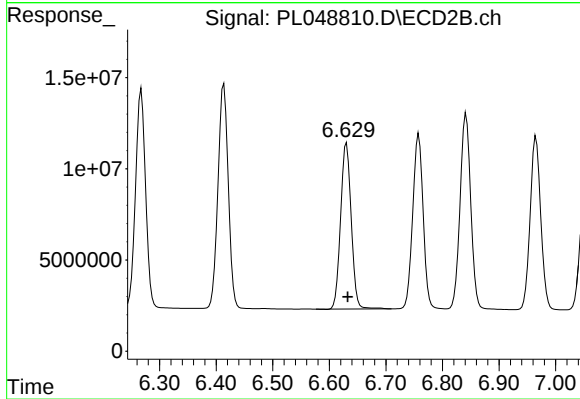
#13 Dieldrin

R.T.: 6.414 min  
Delta R.T.: -0.002 min  
Response: 155743284  
Conc: 53.09 ng/ml



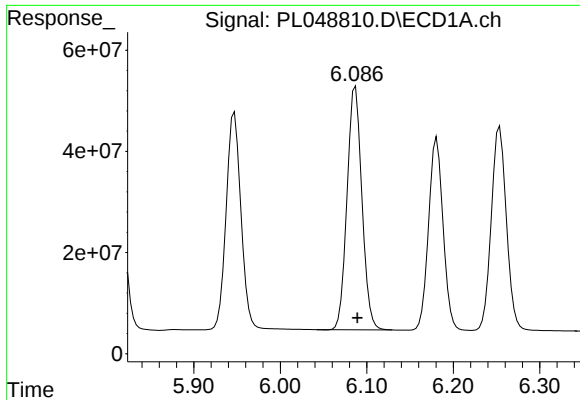
#14 Endrin

R.T.: 5.812 min  
Delta R.T.: -0.003 min  
Response: 522386283  
Conc: 42.91 ng/ml



#14 Endrin

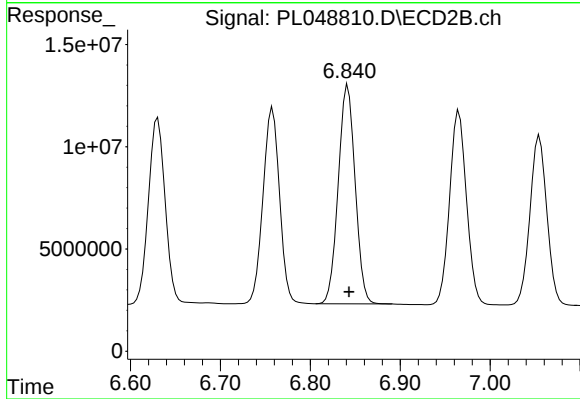
R.T.: 6.630 min  
Delta R.T.: -0.002 min  
Response: 118505444  
Conc: 45.45 ng/ml



#15 Endosulfan II

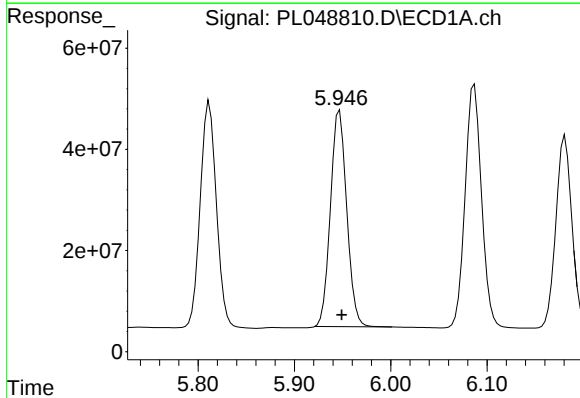
R.T.: 6.087 min  
Delta R.T.: -0.002 min  
Response: 571776632  
Conc: 49.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119945BSD



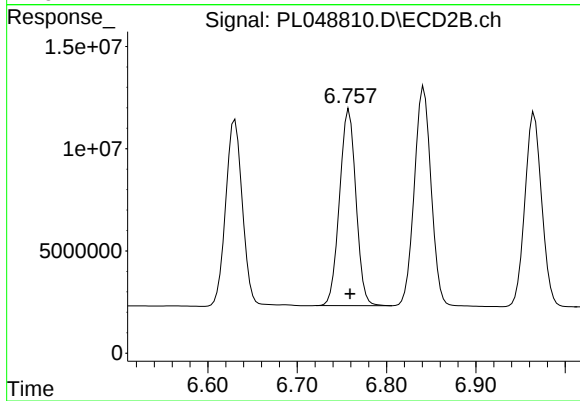
#15 Endosulfan II

R.T.: 6.842 min  
Delta R.T.: -0.001 min  
Response: 139872258  
Conc: 51.87 ng/ml



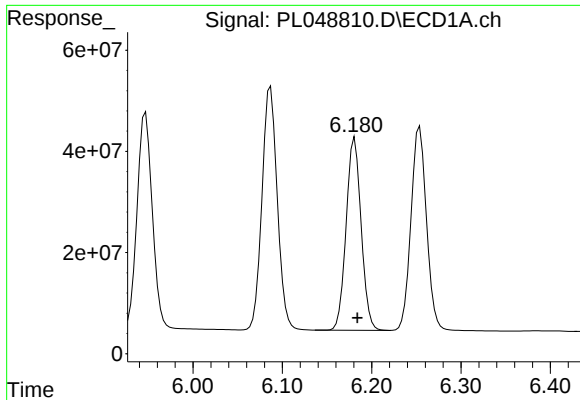
#16 4,4'-DDD

R.T.: 5.947 min  
Delta R.T.: -0.002 min  
Response: 504075704  
Conc: 51.78 ng/ml



#16 4,4'-DDD

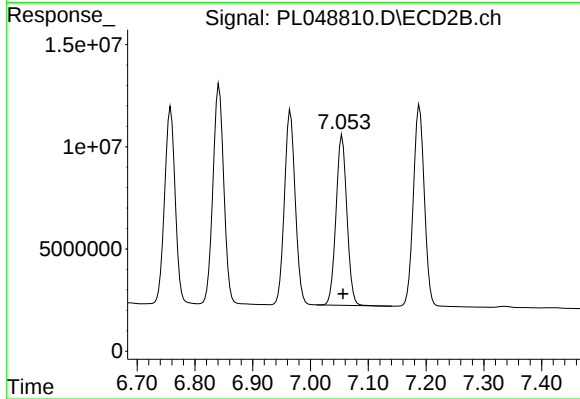
R.T.: 6.758 min  
Delta R.T.: -0.001 min  
Response: 122651543  
Conc: 54.66 ng/ml



#17 4,4'-DDT

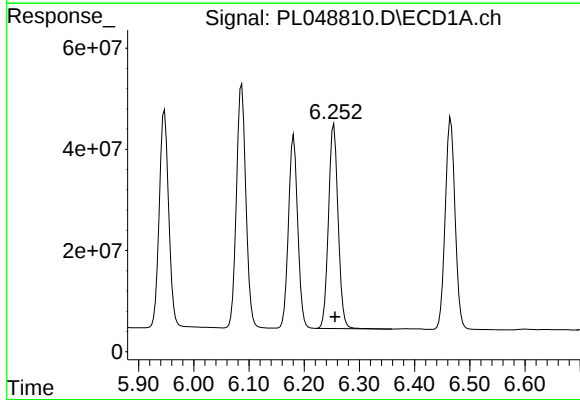
R.T.: 6.181 min  
Delta R.T.: -0.003 min  
Response: 443699563  
Conc: 44.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119945BSD



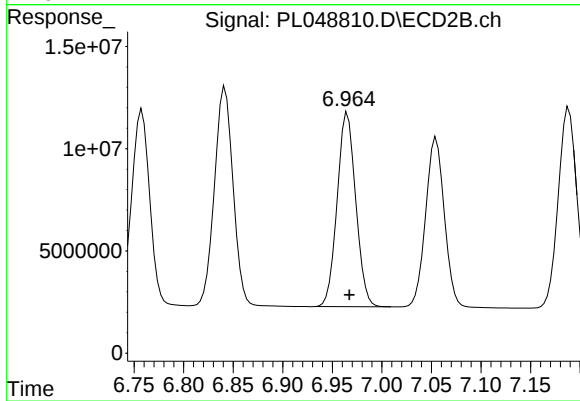
#17 4,4'-DDT

R.T.: 7.055 min  
Delta R.T.: -0.002 min  
Response: 109131478  
Conc: 46.51 ng/ml



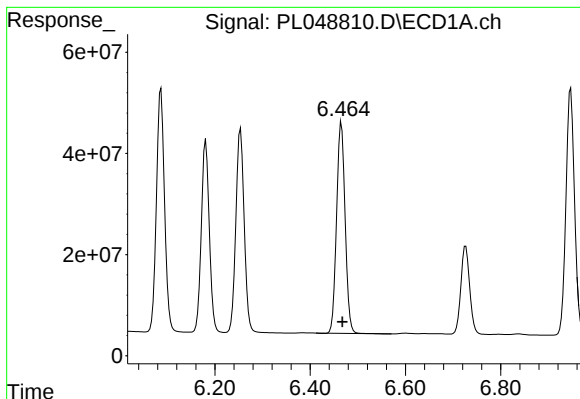
#18 Endrin aldehyde

R.T.: 6.254 min  
Delta R.T.: -0.002 min  
Response: 488779862  
Conc: 50.29 ng/ml



#18 Endrin aldehyde

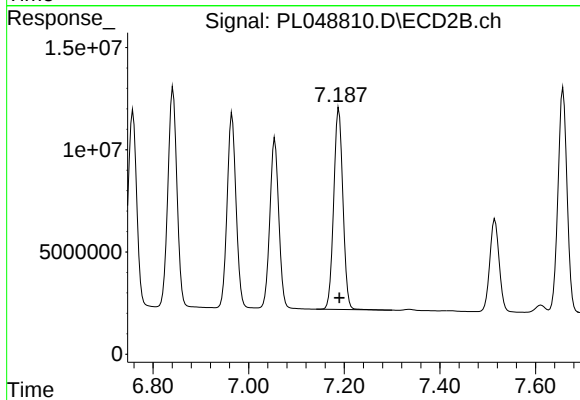
R.T.: 6.965 min  
Delta R.T.: -0.002 min  
Response: 123794257  
Conc: 52.83 ng/ml



#19 Endosulfan Sulfate

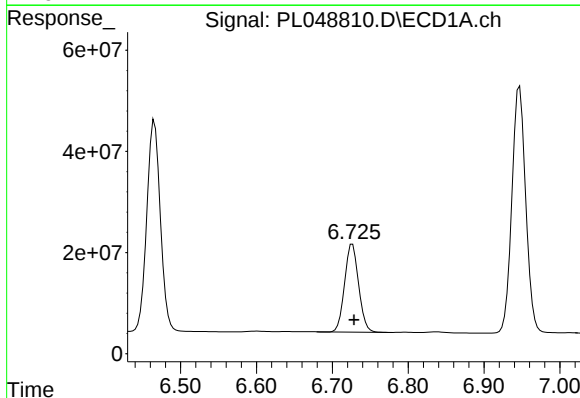
R.T.: 6.466 min  
Delta R.T.: -0.002 min  
Response: 517512953  
Conc: 48.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119945BSD



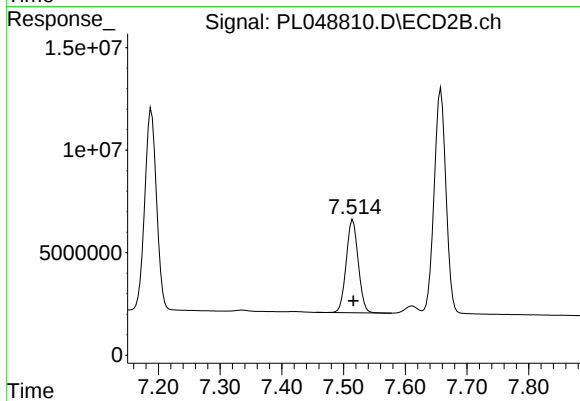
#19 Endosulfan Sulfate

R.T.: 7.189 min  
Delta R.T.: -0.001 min  
Response: 131256316  
Conc: 50.71 ng/ml



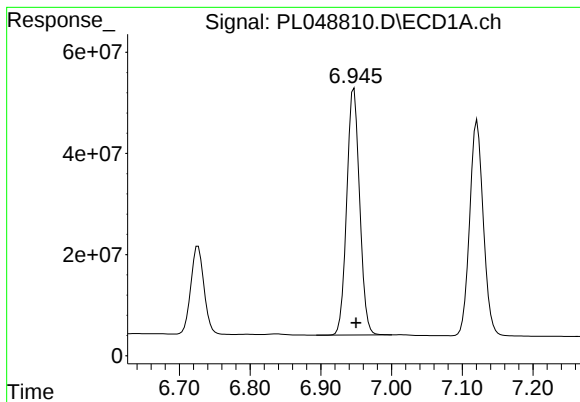
#20 Methoxychlor

R.T.: 6.727 min  
Delta R.T.: -0.002 min  
Response: 223484291  
Conc: 41.05 ng/ml



#20 Methoxychlor

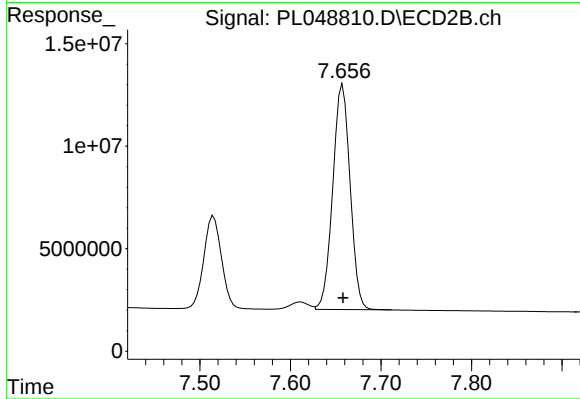
R.T.: 7.515 min  
Delta R.T.: -0.001 min  
Response: 61412122  
Conc: 44.98 ng/ml



#21 Endrin ketone

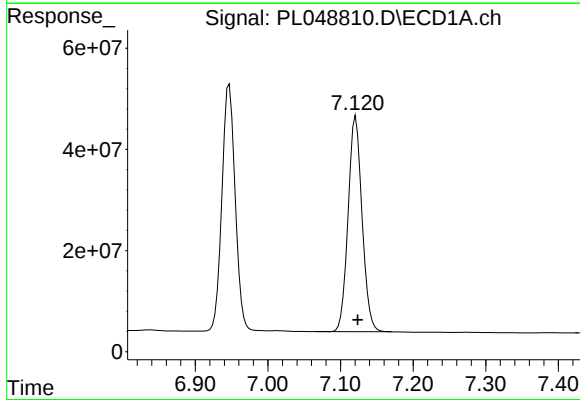
R.T.: 6.947 min  
Delta R.T.: -0.003 min  
Response: 617009903  
Conc: 52.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119945BSD



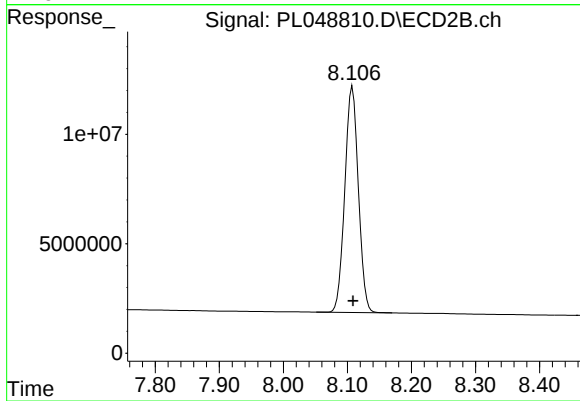
#21 Endrin ketone

R.T.: 7.658 min  
Delta R.T.: 0.000 min  
Response: 146493068  
Conc: 56.07 ng/ml



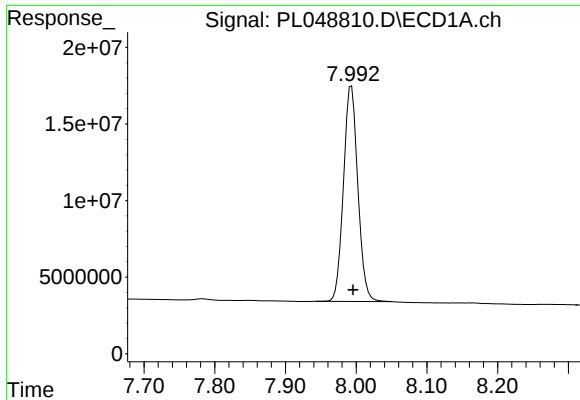
#22 Mirex

R.T.: 7.121 min  
Delta R.T.: -0.003 min  
Response: 569489097  
Conc: 63.53 ng/ml



#22 Mirex

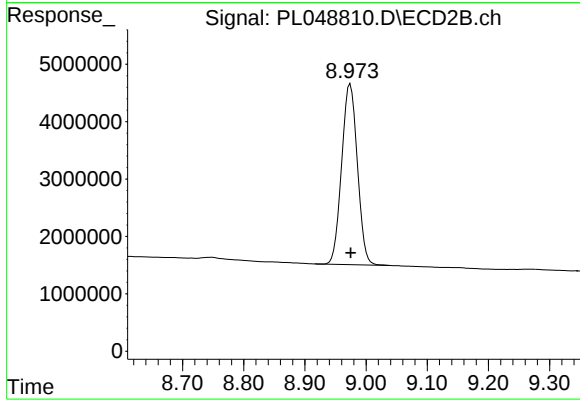
R.T.: 8.108 min  
Delta R.T.: 0.000 min  
Response: 151485673  
Conc: 71.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min  
Delta R.T.: -0.002 min  
Response: 198997403  
Conc: 19.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119945BSD



#28 Decachlorobiphenyl

R.T.: 8.974 min  
Delta R.T.: 0.000 min  
Response: 56333469  
Conc: 21.22 ng/ml