

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102918\  
 Data File : PL041465.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2018 21:01  
 Operator : AJ\SJ  
 Sample : J5690-02MS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MW-15MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 02:37:51 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 01:26:00 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... | 3.475 | 4.104 | 143.0E6  | 44141073 | 22.446 | 14.330 # |
| 2)                          | SA Decachlor... | 8.218 | 9.237 | 92708089 | 37795352 | 13.996 | 14.751   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.915 | 4.500 | 476.3E6  | 195.2E6  | 49.030 | 42.548   |
| 3)                          | MA gamma-BHC... | 4.198 | 4.789 | 419.4E6  | 188.1E6  | 46.945 | 44.365   |
| 4)                          | MA Heptachlor   | 4.495 | 5.305 | 415.4E6  | 177.5E6  | 45.327 | 43.646   |
| 5)                          | MB Aldrin       | 4.742 | 5.613 | 360.9E6  | 166.3E6  | 42.745 | 43.531   |
| 6)                          | B beta-BHC      | 4.451 | 4.957 | 174.3E6  | 75783903 | 46.240 | 44.125   |
| 7)                          | B delta-BHC     | 4.654 | 5.178 | 382.7E6  | 187.0E6  | 46.081 | 46.296   |
| 8)                          | B Heptachlo...  | 5.185 | 6.002 | 383.4E6  | 163.9E6  | 47.483 | 46.632   |
| 9)                          | A Endosulfan I  | 5.523 | 6.362 | 350.2E6  | 149.8E6  | 47.065 | 48.202   |
| 10)                         | B gamma-Chl...  | 5.411 | 6.236 | 374.1E6  | 155.6E6  | 45.932 | 46.103   |
| 11)                         | B alpha-Chl...  | 5.469 | 6.310 | 370.9E6  | 151.7E6  | 45.810 | 44.813   |
| 12)                         | B 4,4'-DDE      | 5.635 | 6.464 | 312.8E6  | 139.6E6  | 43.700 | 42.668   |
| 13)                         | MA Dieldrin     | 5.766 | 6.620 | 382.9E6  | 157.8E6  | 48.152 | 48.965   |
| 14)                         | MA Endrin       | 6.023 | 6.840 | 353.0E6  | 131.4E6  | 48.262 | 48.324   |
| 15)                         | B Endosulfa...  | 6.298 | 7.048 | 332.8E6  | 132.3E6  | 48.155 | 48.896   |
| 16)                         | A 4,4'-DDD      | 6.150 | 6.956 | 272.6E6  | 124.4E6  | 46.919 | 49.973   |
| 17)                         | MA 4,4'-DDT     | 6.390 | 7.256 | 268.1E6  | 115.4E6  | 44.067 | 45.894   |
| 18)                         | B Endrin al...  | 6.466 | 7.172 | 249.5E6  | 104.2E6  | 45.308 | 47.584   |
| 19)                         | B Endosulfa...  | 6.678 | 7.395 | 314.8E6  | 128.0E6  | 49.285 | 51.591   |
| 20)                         | A Methoxychlor  | 6.938 | 7.712 | 158.7E6  | 63821713 | 47.207 | 49.264   |
| 21)                         | B Endrin ke...  | 7.168 | 7.870 | 341.1E6  | 133.0E6  | 47.262 | 50.527   |
| -----                       |                 |       |       |          |          |        |          |

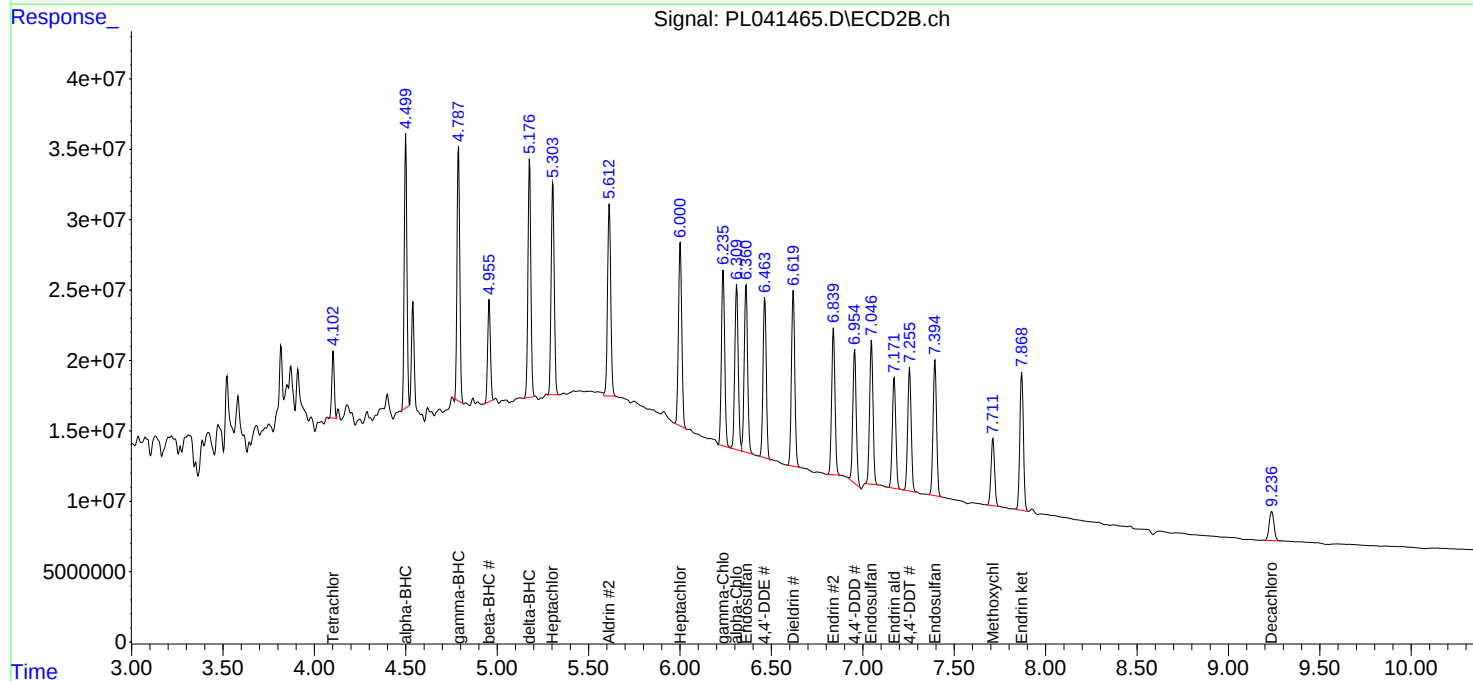
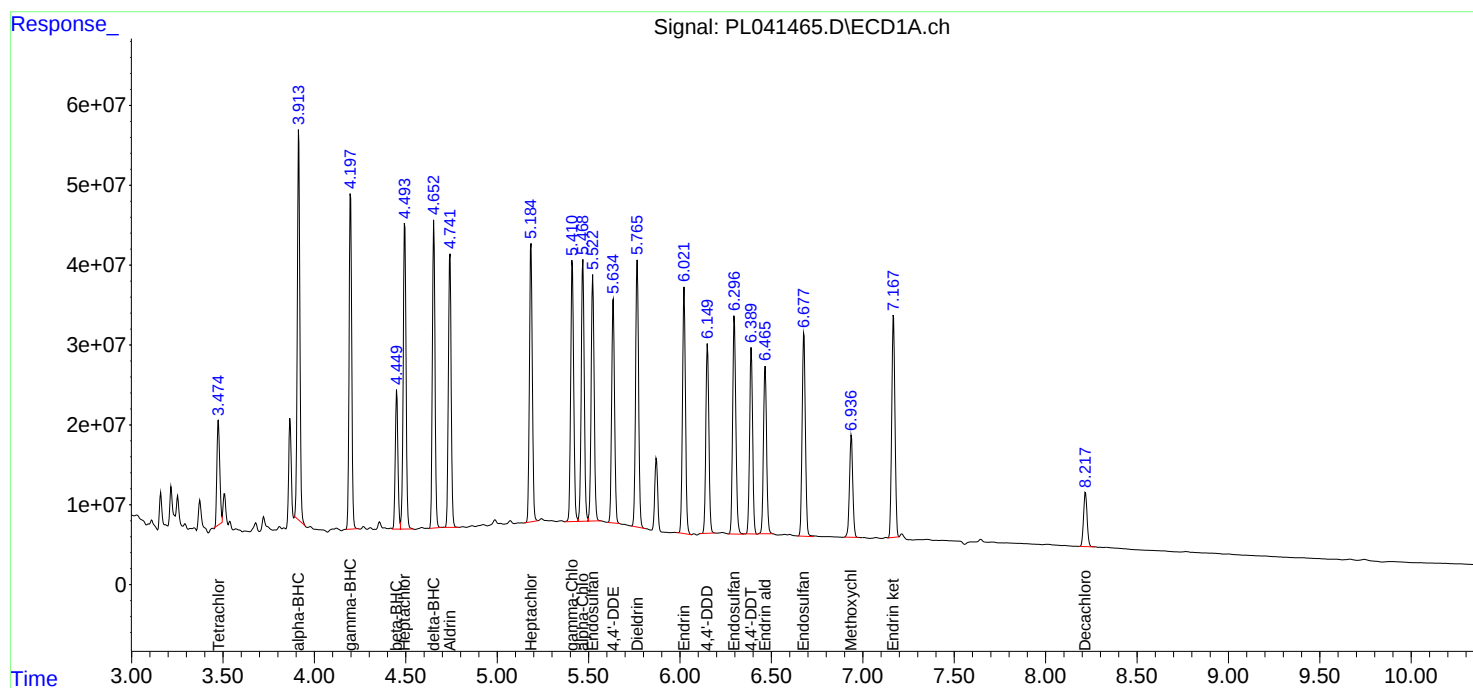
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

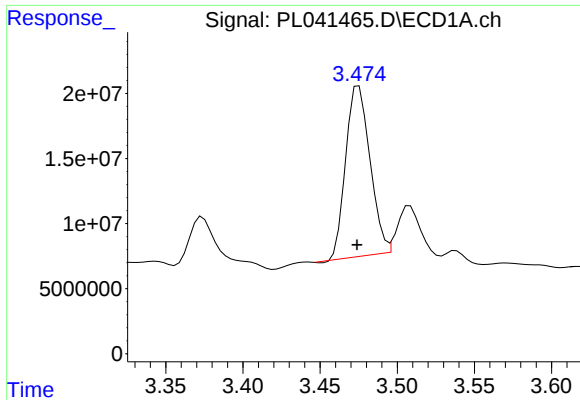
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102918\  
Data File : PL041465.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2018 21:01  
Operator : AJ\SJ  
Sample : J5690-02MS  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
MW-15MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 02:37:51 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 30 01:26:00 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

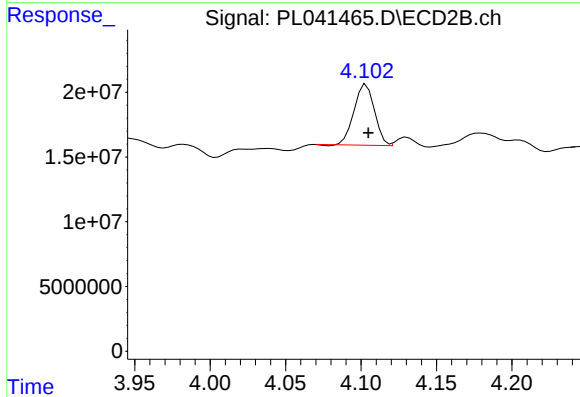




#1 Tetrachloro-m-xylene

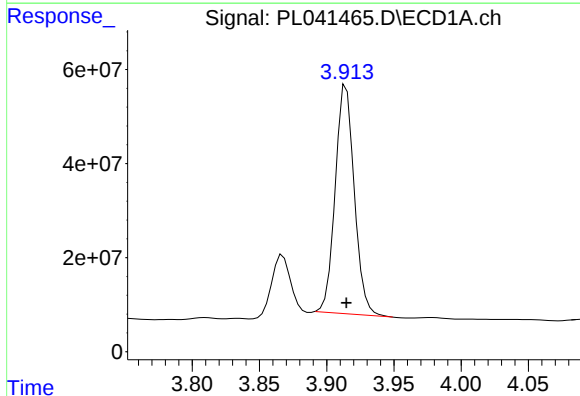
R.T.: 3.475 min  
Delta R.T.: 0.001 min  
Response: 142984121  
Conc: 22.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MW-15MS



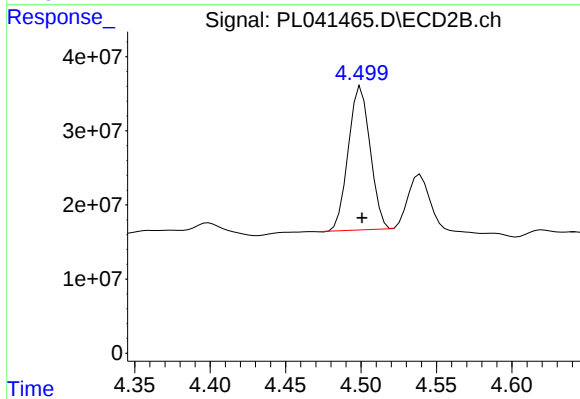
#1 Tetrachloro-m-xylene

R.T.: 4.104 min  
Delta R.T.: -0.001 min  
Response: 44141073  
Conc: 14.33 ng/ml



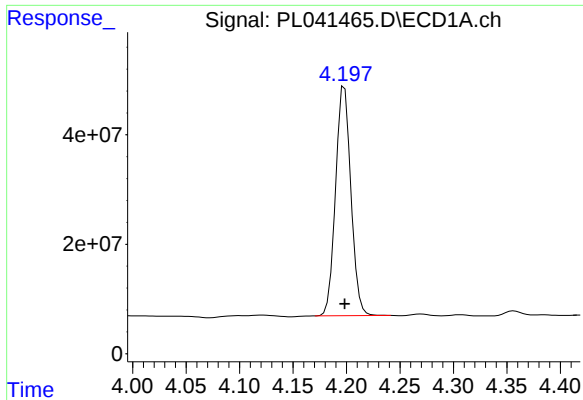
#2 alpha-BHC

R.T.: 3.915 min  
Delta R.T.: 0.000 min  
Response: 476346593  
Conc: 49.03 ng/ml



#2 alpha-BHC

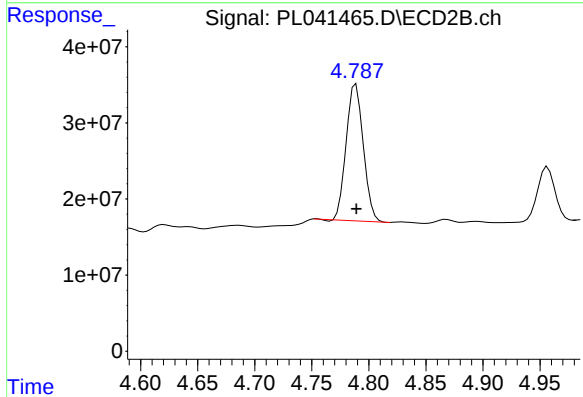
R.T.: 4.500 min  
Delta R.T.: 0.000 min  
Response: 195158973  
Conc: 42.55 ng/ml



#3 gamma-BHC (Lindane)

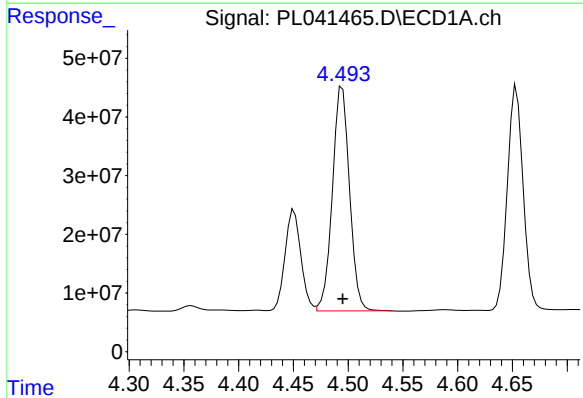
R.T.: 4.198 min  
Delta R.T.: 0.000 min  
Response: 419398539  
Conc: 46.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MW-15MS



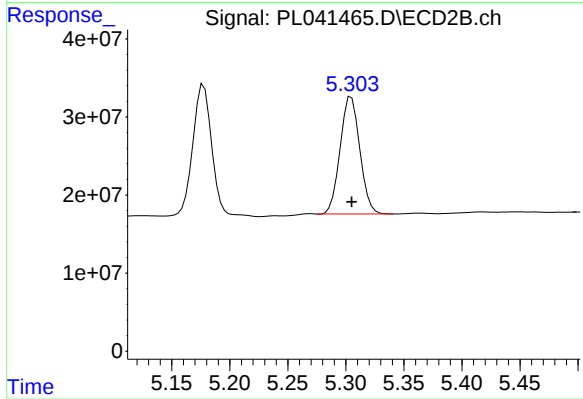
#3 gamma-BHC (Lindane)

R.T.: 4.789 min  
Delta R.T.: 0.000 min  
Response: 188089545  
Conc: 44.36 ng/ml



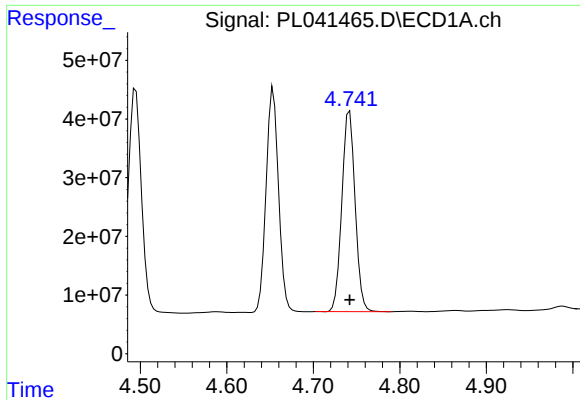
#4 Heptachlor

R.T.: 4.495 min  
Delta R.T.: 0.000 min  
Response: 415432363  
Conc: 45.33 ng/ml



#4 Heptachlor

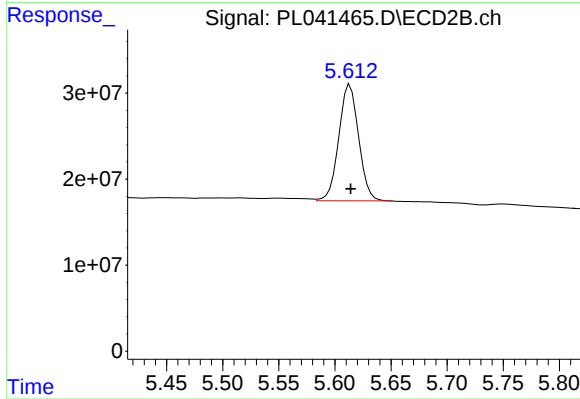
R.T.: 5.305 min  
Delta R.T.: 0.000 min  
Response: 177478774  
Conc: 43.65 ng/ml



#5 Aldrin

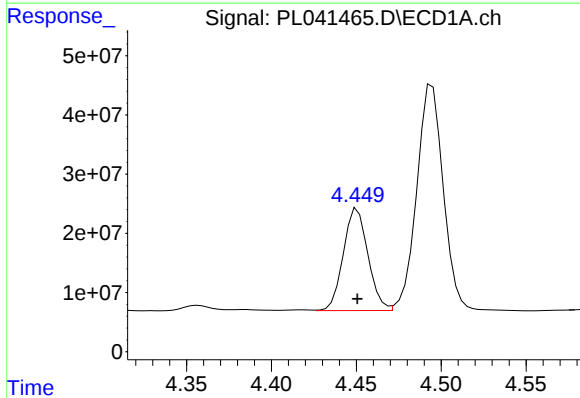
R.T.: 4.742 min  
Delta R.T.: 0.000 min  
Response: 360865210  
Conc: 42.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MW-15MS



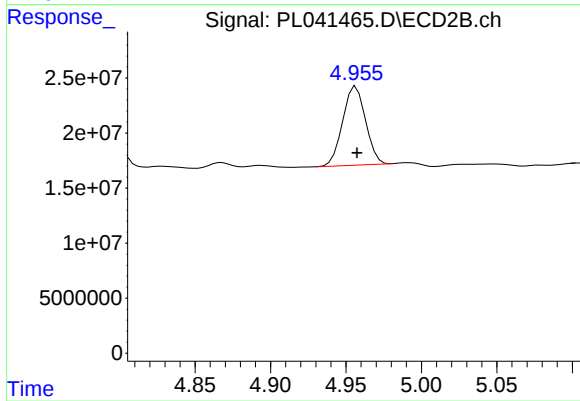
#5 Aldrin

R.T.: 5.613 min  
Delta R.T.: 0.000 min  
Response: 166257423  
Conc: 43.53 ng/ml



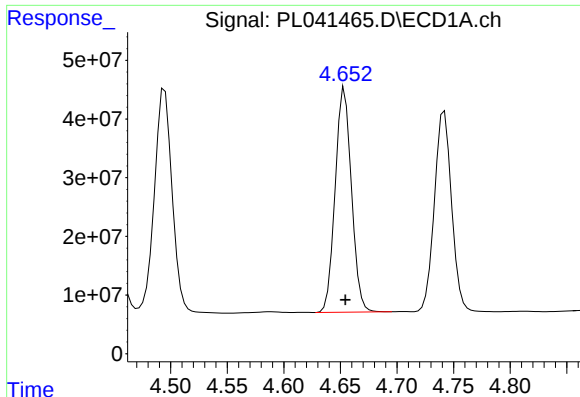
#6 beta-BHC

R.T.: 4.451 min  
Delta R.T.: 0.000 min  
Response: 174287619  
Conc: 46.24 ng/ml



#6 beta-BHC

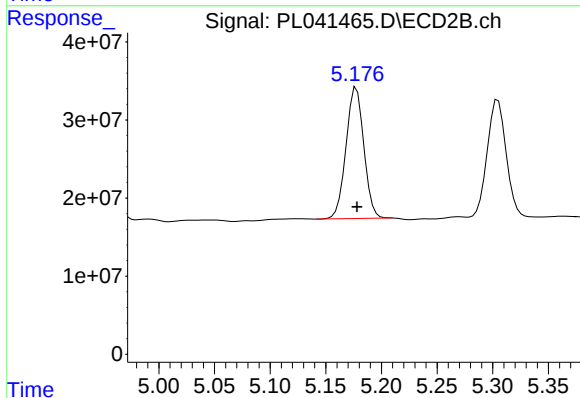
R.T.: 4.957 min  
Delta R.T.: 0.000 min  
Response: 75783903  
Conc: 44.13 ng/ml



#7 delta-BHC

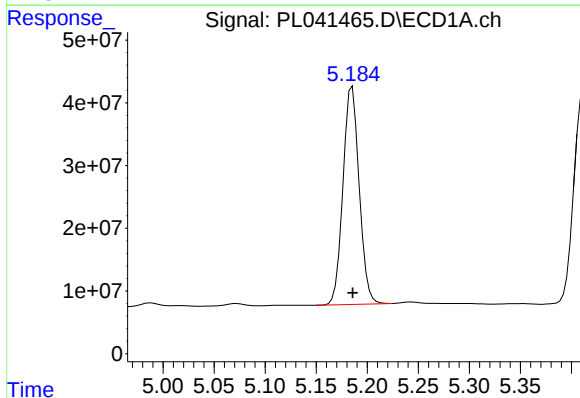
R.T.: 4.654 min  
Delta R.T.: 0.000 min  
Response: 382733938  
Conc: 46.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MW-15MS



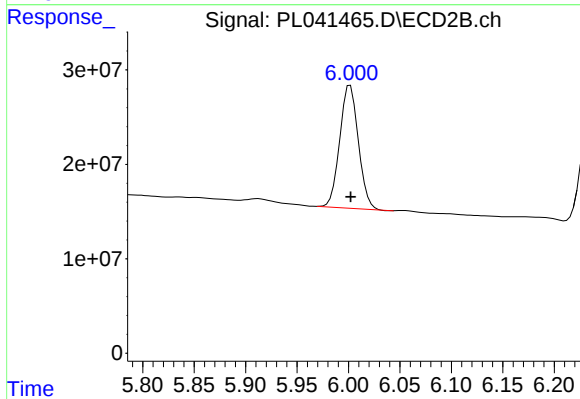
#7 delta-BHC

R.T.: 5.178 min  
Delta R.T.: 0.000 min  
Response: 186955466  
Conc: 46.30 ng/ml



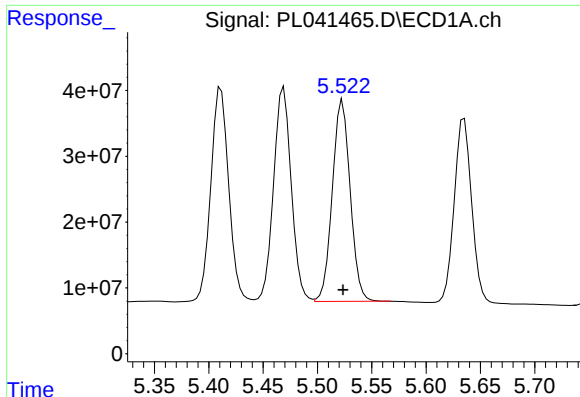
#8 Heptachlor epoxide

R.T.: 5.185 min  
Delta R.T.: 0.000 min  
Response: 383395562  
Conc: 47.48 ng/ml



#8 Heptachlor epoxide

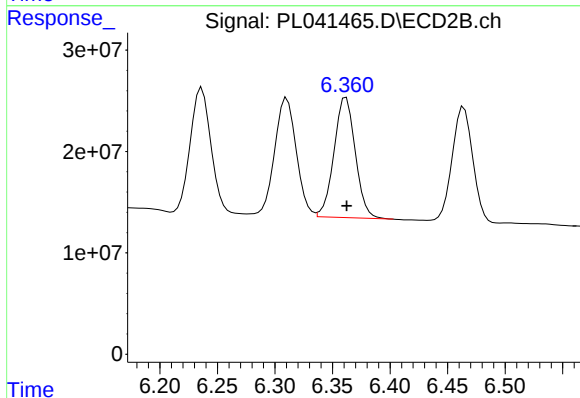
R.T.: 6.002 min  
Delta R.T.: 0.000 min  
Response: 163939660  
Conc: 46.63 ng/ml



#9 Endosulfan I

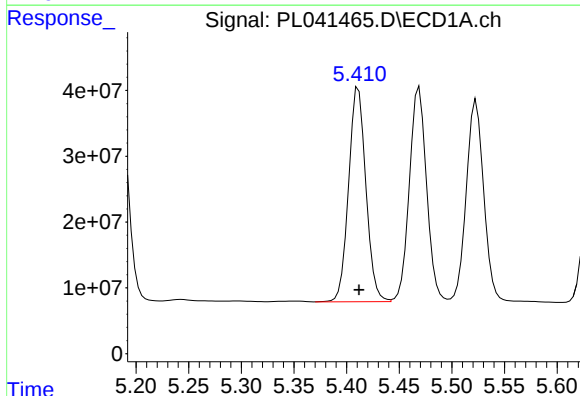
R.T.: 5.523 min  
Delta R.T.: 0.000 min  
Response: 350231112  
Conc: 47.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MW-15MS



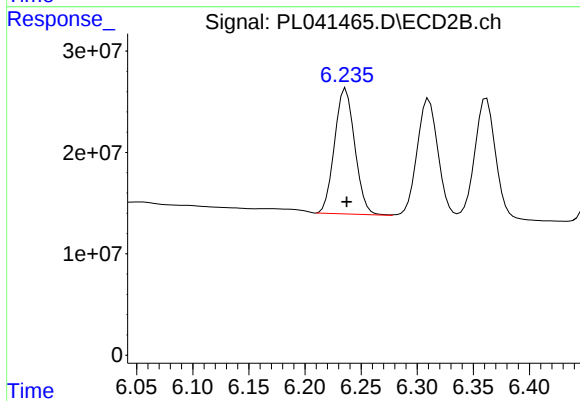
#9 Endosulfan I

R.T.: 6.362 min  
Delta R.T.: 0.000 min  
Response: 149807769  
Conc: 48.20 ng/ml



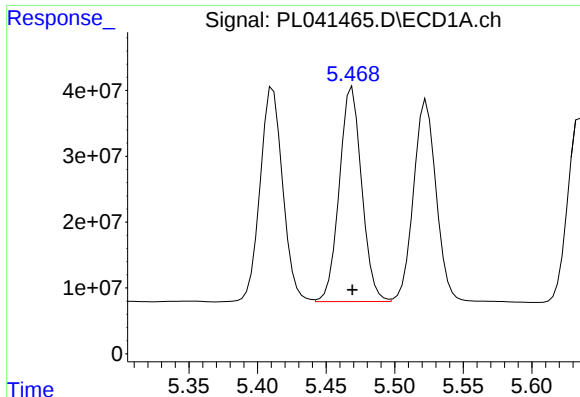
#10 gamma-Chlordane

R.T.: 5.411 min  
Delta R.T.: 0.000 min  
Response: 374053016  
Conc: 45.93 ng/ml



#10 gamma-Chlordane

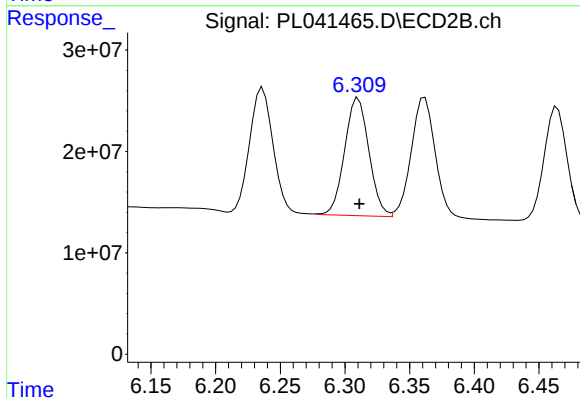
R.T.: 6.236 min  
Delta R.T.: 0.000 min  
Response: 155634986  
Conc: 46.10 ng/ml



#11 alpha-Chlordane

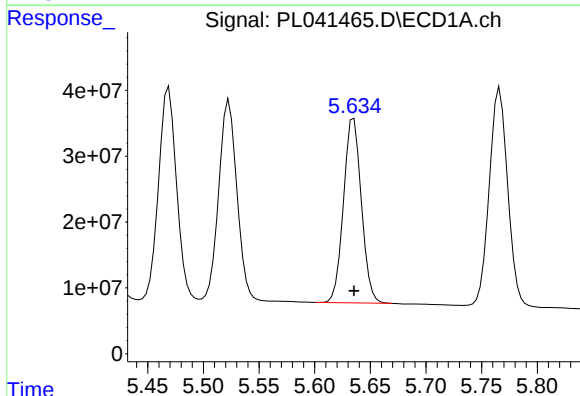
R.T.: 5.469 min  
Delta R.T.: 0.000 min  
Response: 370889941  
Conc: 45.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MW-15MS



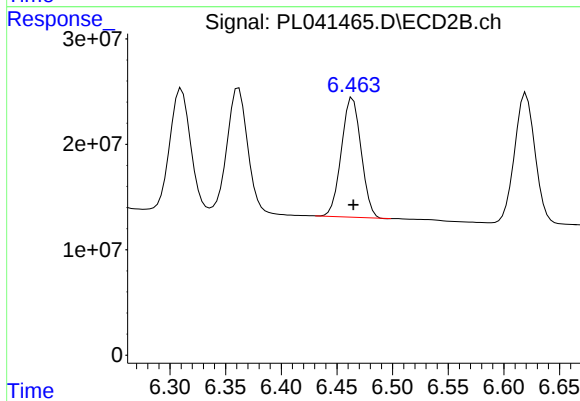
#11 alpha-Chlordane

R.T.: 6.310 min  
Delta R.T.: 0.000 min  
Response: 151668854  
Conc: 44.81 ng/ml



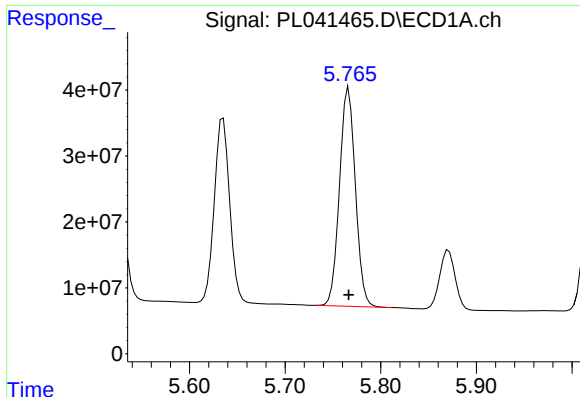
#12 4,4'-DDE

R.T.: 5.635 min  
Delta R.T.: 0.000 min  
Response: 312806667  
Conc: 43.70 ng/ml



#12 4,4'-DDE

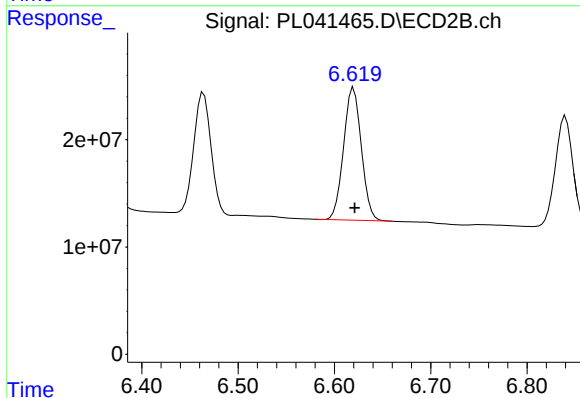
R.T.: 6.464 min  
Delta R.T.: 0.000 min  
Response: 139628182  
Conc: 42.67 ng/ml



#13 Dieldrin

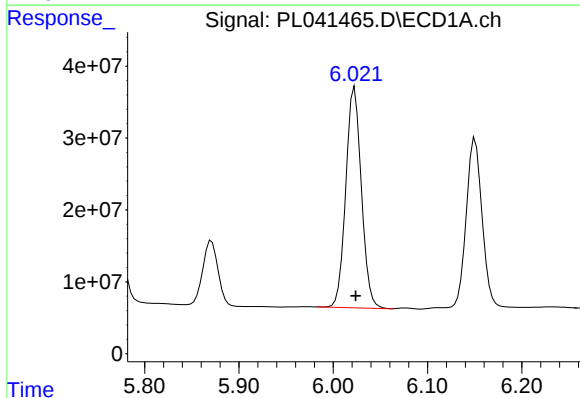
R.T.: 5.766 min  
Delta R.T.: 0.000 min  
Response: 382908846  
Conc: 48.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MW-15MS



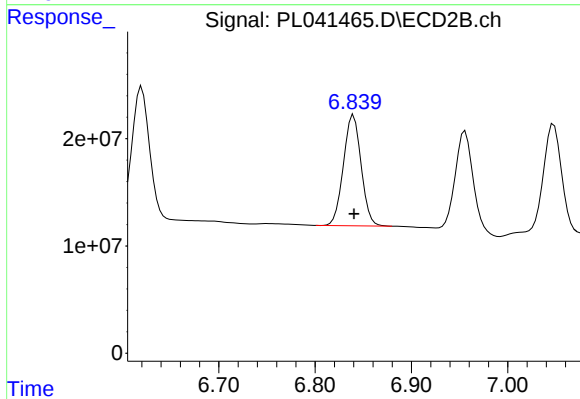
#13 Dieldrin

R.T.: 6.620 min  
Delta R.T.: -0.001 min  
Response: 157837511  
Conc: 48.97 ng/ml



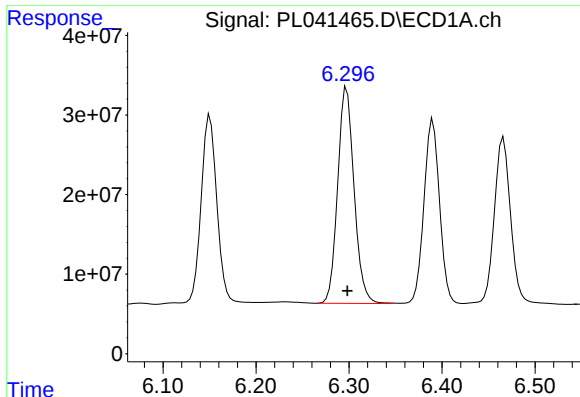
#14 Endrin

R.T.: 6.023 min  
Delta R.T.: -0.001 min  
Response: 352991857  
Conc: 48.26 ng/ml



#14 Endrin

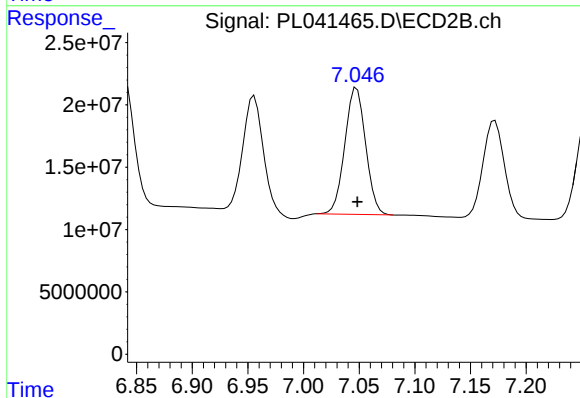
R.T.: 6.840 min  
Delta R.T.: 0.000 min  
Response: 131370482  
Conc: 48.32 ng/ml



#15 Endosulfan II

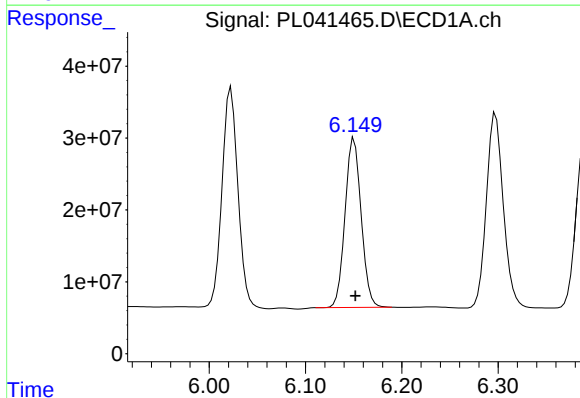
R.T.: 6.298 min  
Delta R.T.: 0.000 min  
Response: 332843244  
Conc: 48.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MW-15MS



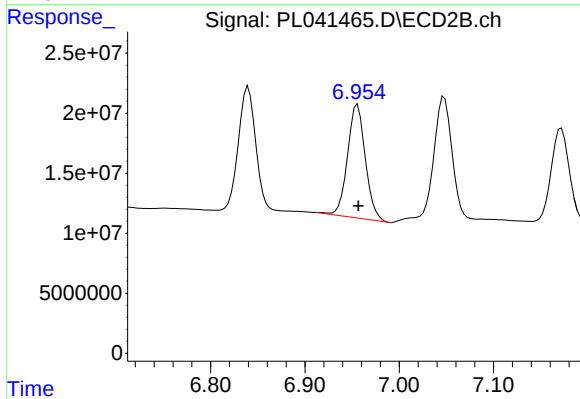
#15 Endosulfan II

R.T.: 7.048 min  
Delta R.T.: 0.000 min  
Response: 132280701  
Conc: 48.90 ng/ml



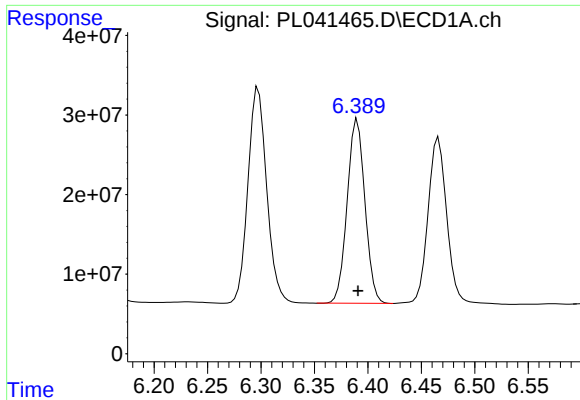
#16 4,4'-DDD

R.T.: 6.150 min  
Delta R.T.: -0.002 min  
Response: 272642254  
Conc: 46.92 ng/ml



#16 4,4'-DDD

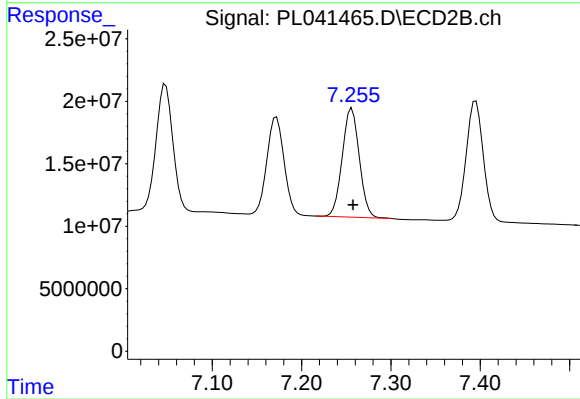
R.T.: 6.956 min  
Delta R.T.: -0.001 min  
Response: 124424799  
Conc: 49.97 ng/ml



#17 4,4'-DDT

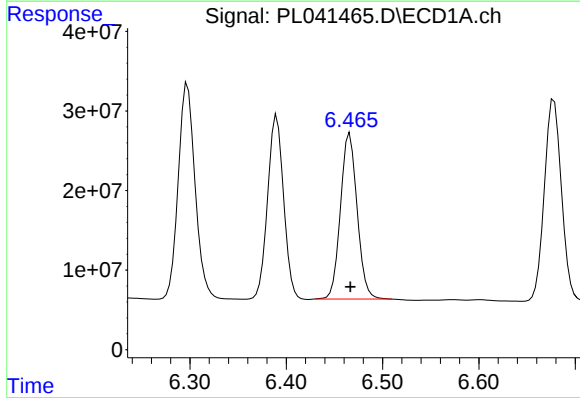
R.T.: 6.390 min  
Delta R.T.: 0.000 min  
Response: 268089458  
Conc: 44.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MW-15MS



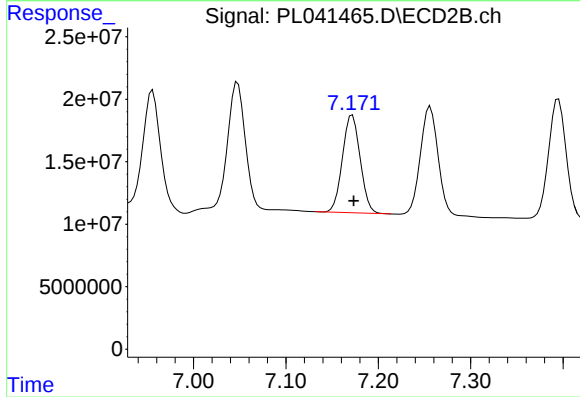
#17 4,4'-DDT

R.T.: 7.256 min  
Delta R.T.: -0.001 min  
Response: 115379340  
Conc: 45.89 ng/ml



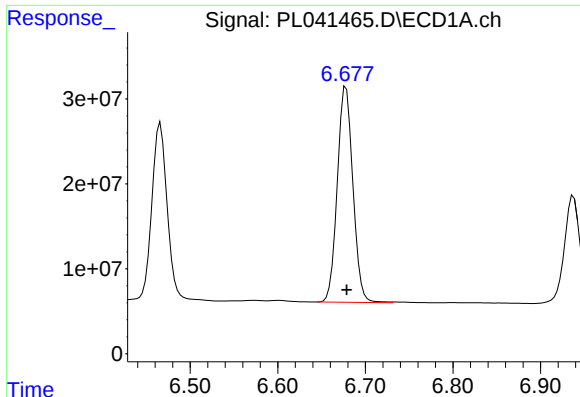
#18 Endrin aldehyde

R.T.: 6.466 min  
Delta R.T.: 0.000 min  
Response: 249547289  
Conc: 45.31 ng/ml



#18 Endrin aldehyde

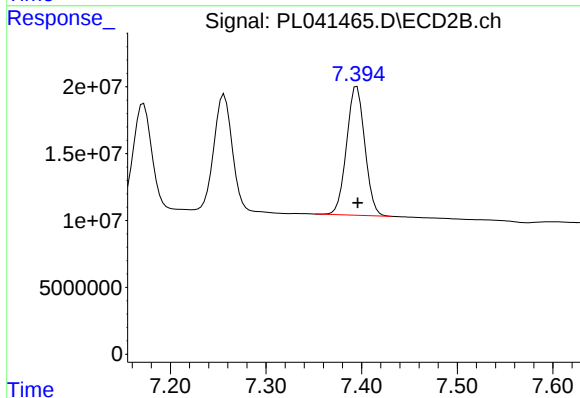
R.T.: 7.172 min  
Delta R.T.: -0.001 min  
Response: 104154899  
Conc: 47.58 ng/ml



#19 Endosulfan Sulfate

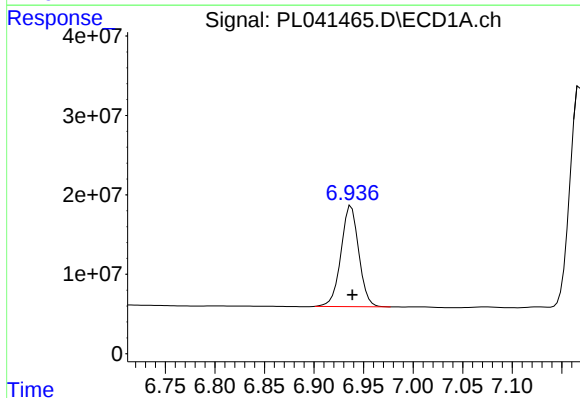
R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 314751920  
Conc: 49.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MW-15MS



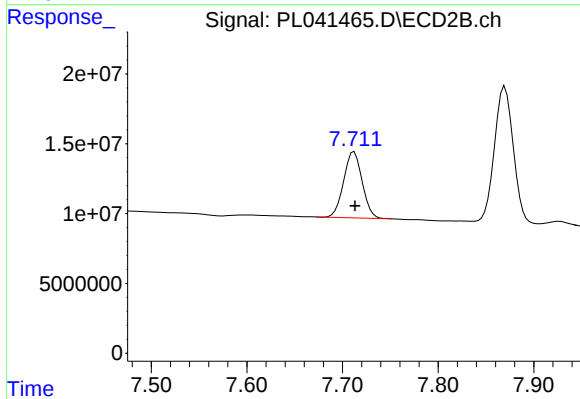
#19 Endosulfan Sulfate

R.T.: 7.395 min  
Delta R.T.: 0.000 min  
Response: 128028742  
Conc: 51.59 ng/ml



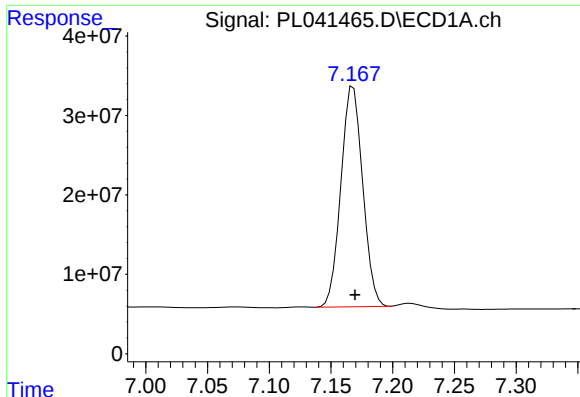
#20 Methoxychlor

R.T.: 6.938 min  
Delta R.T.: -0.001 min  
Response: 158685418  
Conc: 47.21 ng/ml



#20 Methoxychlor

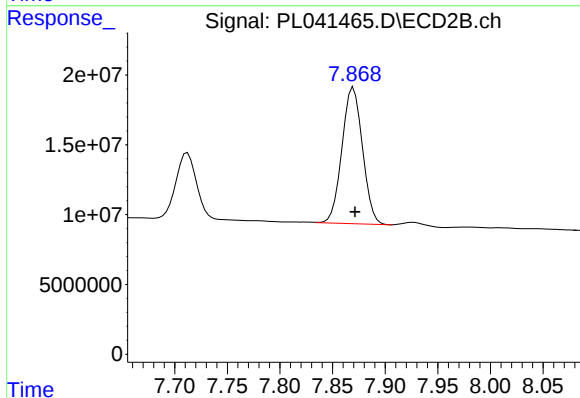
R.T.: 7.712 min  
Delta R.T.: 0.000 min  
Response: 63821713  
Conc: 49.26 ng/ml



#21 Endrin ketone

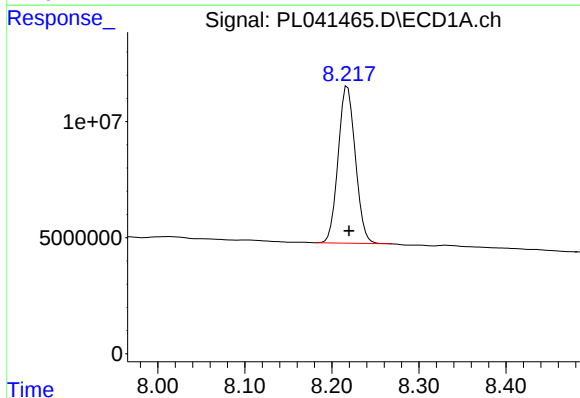
R.T.: 7.168 min  
Delta R.T.: -0.002 min  
Response: 341113469  
Conc: 47.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MW-15MS



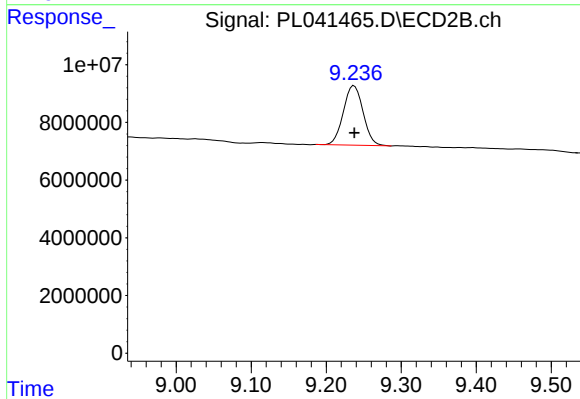
#21 Endrin ketone

R.T.: 7.870 min  
Delta R.T.: -0.002 min  
Response: 132971244  
Conc: 50.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min  
Delta R.T.: -0.001 min  
Response: 92708089  
Conc: 14.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min  
Delta R.T.: 0.000 min  
Response: 37795352  
Conc: 14.75 ng/ml