

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112218\  
 Data File : PL042401.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2018 08:01  
 Operator : AJ\SJ  
 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: Nov 22 00:40:26 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 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... | 3.467 | 4.101 | 279.0E6 | 142.4E6  | 47.416 | 49.512 |
| 28)                         | SA Decachlor... | 8.205 | 9.231 | 271.3E6 | 106.3E6  | 43.055 | 44.086 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.907 | 4.496 | 434.3E6 | 213.8E6  | 48.130 | 49.921 |
| 3)                          | MA gamma-BHC... | 4.190 | 4.785 | 396.2E6 | 196.1E6  | 48.070 | 49.616 |
| 4)                          | MA Heptachlor   | 4.486 | 5.300 | 394.2E6 | 183.8E6  | 45.306 | 46.847 |
| 5)                          | MB Aldrin       | 4.732 | 5.609 | 386.9E6 | 185.3E6  | 47.659 | 48.240 |
| 6)                          | B beta-BHC      | 4.444 | 4.954 | 165.6E6 | 80657742 | 46.745 | 51.123 |
| 7)                          | B delta-BHC     | 4.646 | 5.174 | 373.0E6 | 184.1E6  | 48.706 | 50.020 |
| 8)                          | B Heptachlo...  | 5.175 | 5.998 | 355.1E6 | 166.2E6  | 46.848 | 46.356 |
| 9)                          | A Endosulfan I  | 5.512 | 6.358 | 323.9E6 | 151.0E6  | 46.799 | 47.809 |
| 10)                         | B gamma-Chl...  | 5.400 | 6.232 | 357.5E6 | 163.9E6  | 46.893 | 48.139 |
| 11)                         | B alpha-Chl...  | 5.458 | 6.306 | 349.7E6 | 159.2E6  | 46.591 | 47.617 |
| 12)                         | B 4,4'-DDE      | 5.624 | 6.460 | 312.6E6 | 159.9E6  | 47.761 | 48.033 |
| 13)                         | MA Dieldrin     | 5.755 | 6.616 | 348.5E6 | 158.0E6  | 47.375 | 47.465 |
| 14)                         | MA Endrin       | 6.011 | 6.835 | 262.8E6 | 110.3E6  | 40.177 | 40.028 |
| 15)                         | B Endosulfa...  | 6.286 | 7.044 | 296.2E6 | 130.3E6  | 47.381 | 47.192 |
| 16)                         | A 4,4'-DDD      | 6.140 | 6.953 | 265.3E6 | 127.0E6  | 50.101 | 48.233 |
| 17)                         | MA 4,4'-DDT     | 6.378 | 7.253 | 251.6E6 | 112.8E6  | 45.194 | 42.730 |
| 18)                         | B Endrin al...  | 6.454 | 7.168 | 247.6E6 | 109.8E6  | 47.622 | 47.910 |
| 19)                         | B Endosulfa...  | 6.667 | 7.391 | 295.6E6 | 127.0E6  | 47.384 | 45.652 |
| 20)                         | A Methoxychlor  | 6.925 | 7.709 | 133.8E6 | 55638161 | 42.416 | 40.807 |
| 21)                         | B Endrin ke...  | 7.157 | 7.866 | 337.1E6 | 134.6E6  | 48.686 | 48.691 |
| -----                       |                 |       |       |         |          |        |        |

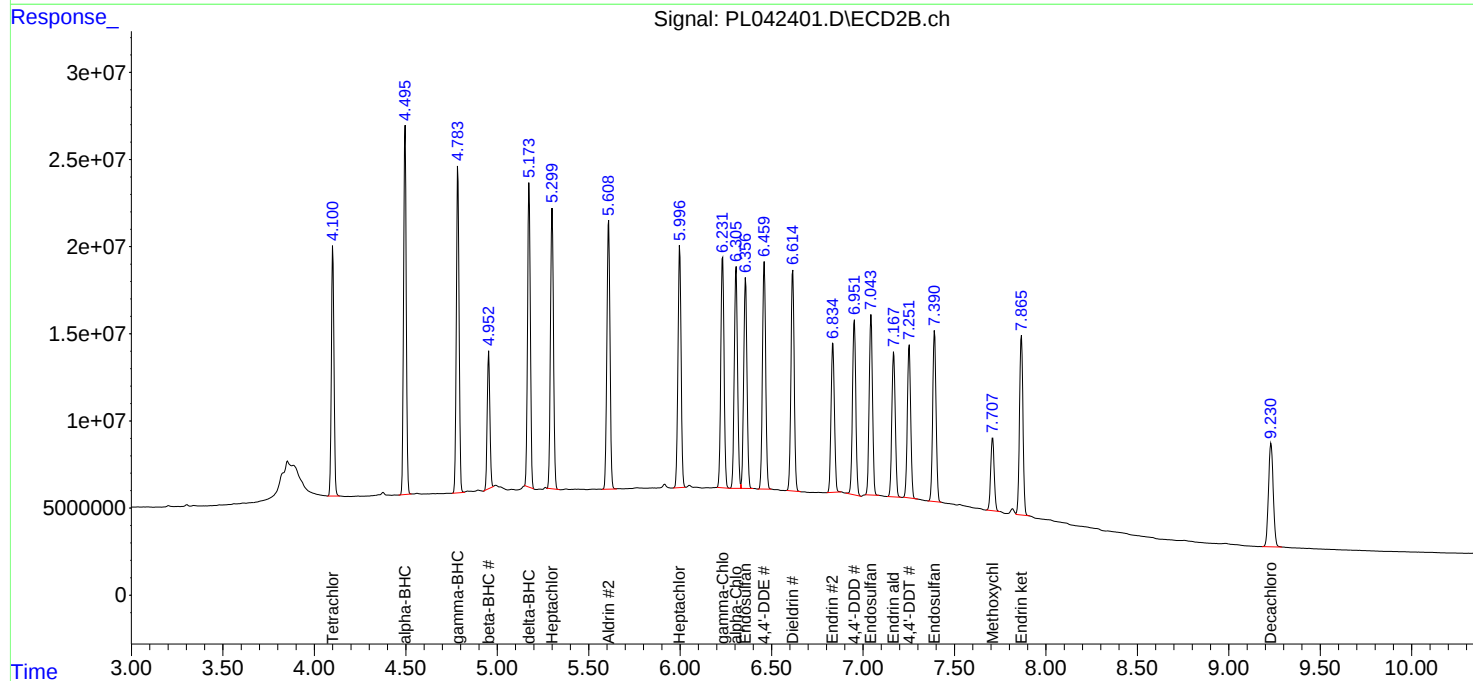
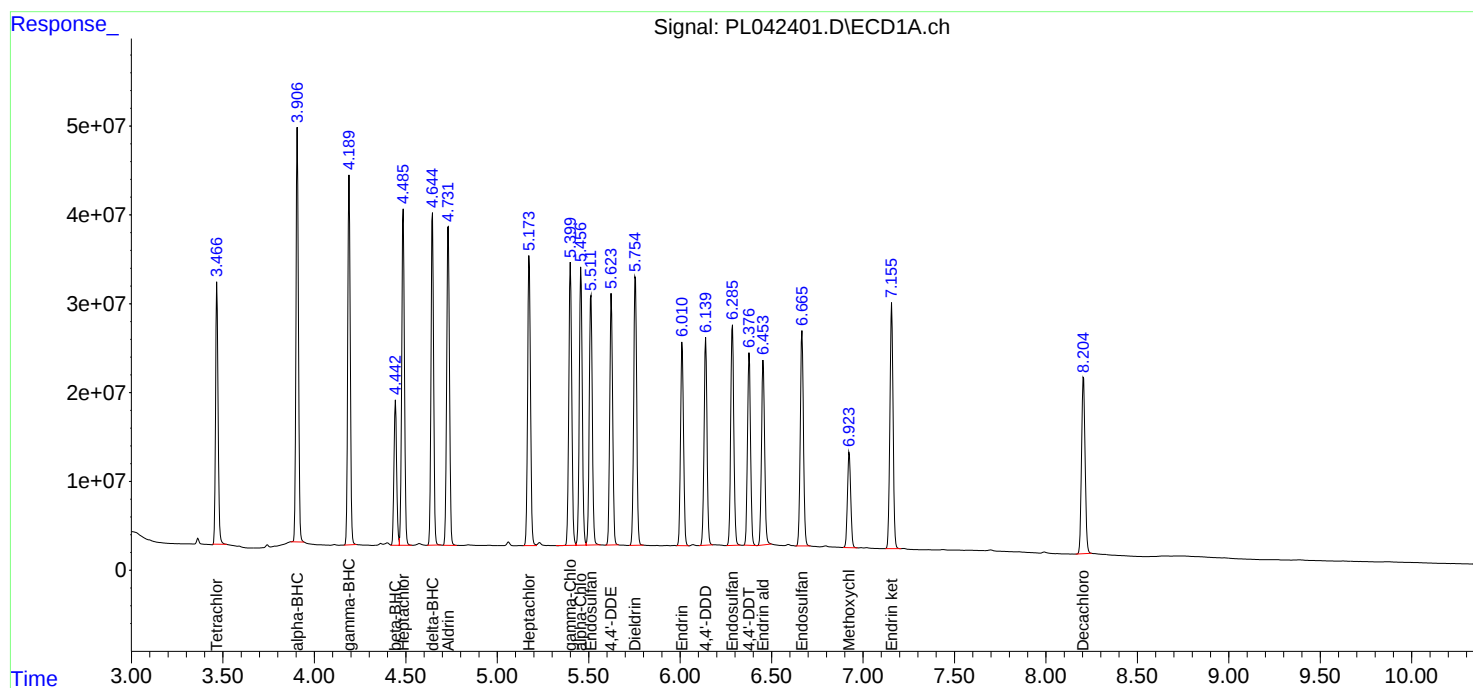
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

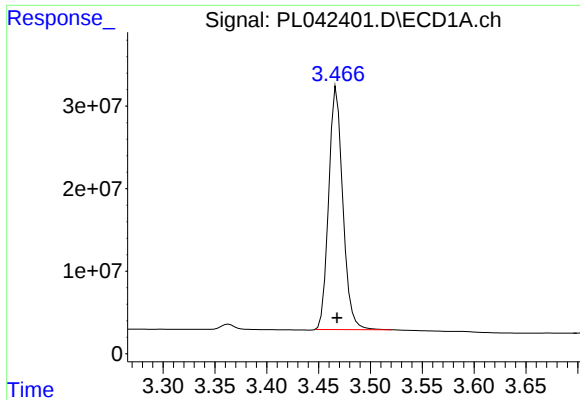
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112218\  
Data File : PL042401.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2018 08:01  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 00:40:26 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 20 02:29:59 2018  
Response via : Initial Calibration  
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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

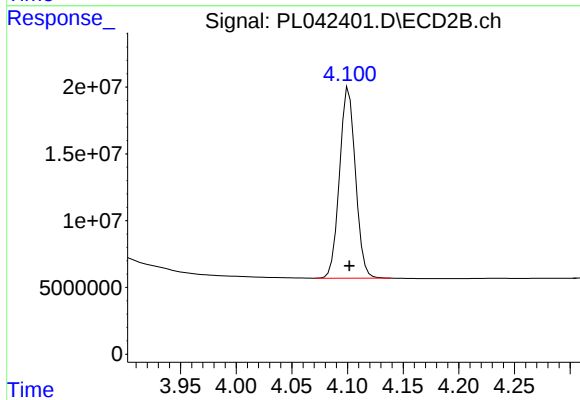




#1 Tetrachloro-m-xylene

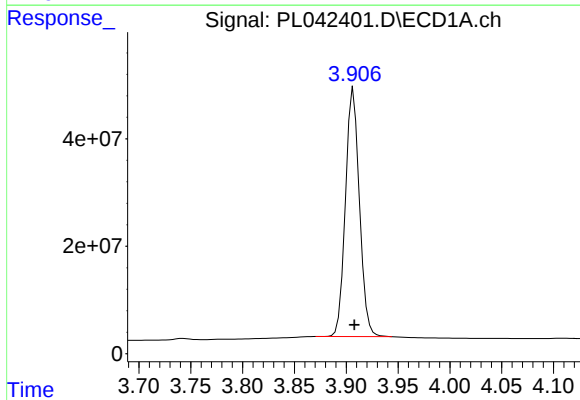
R.T.: 3.467 min  
Delta R.T.: 0.000 min  
Response: 278970905  
Conc: 47.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



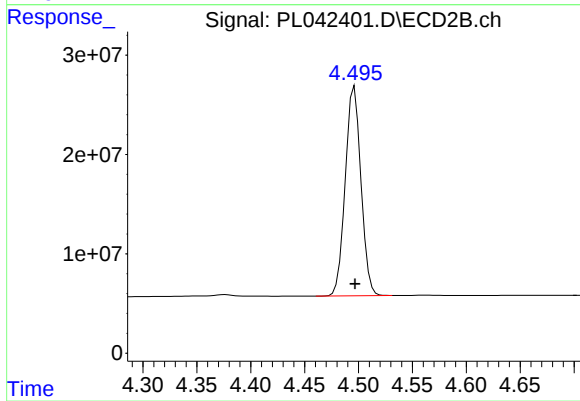
#1 Tetrachloro-m-xylene

R.T.: 4.101 min  
Delta R.T.: 0.000 min  
Response: 142403577  
Conc: 49.51 ng/ml



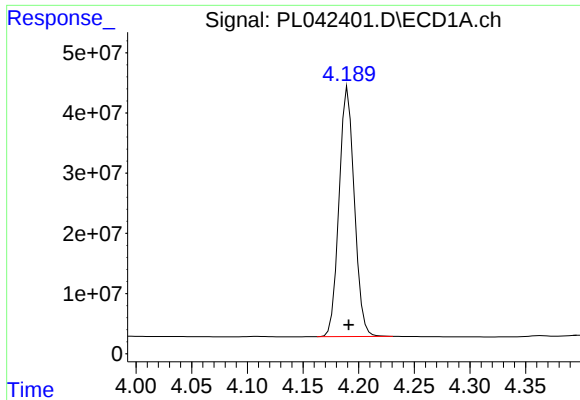
#2 alpha-BHC

R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 434294142  
Conc: 48.13 ng/ml



#2 alpha-BHC

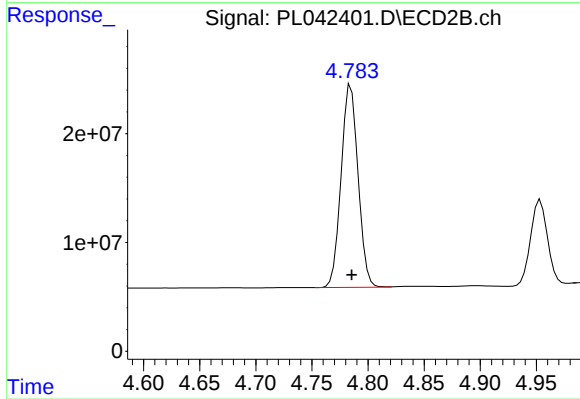
R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 213788680  
Conc: 49.92 ng/ml



#3 gamma-BHC (Lindane)

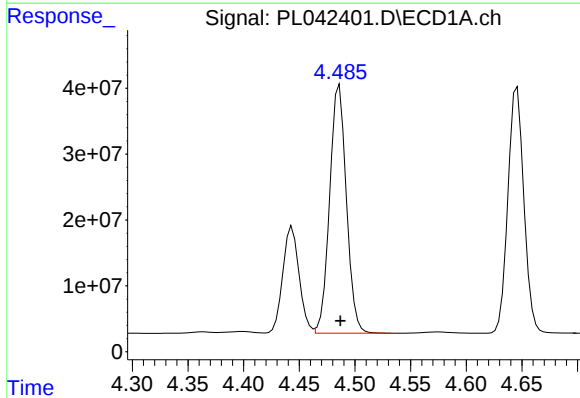
R.T.: 4.190 min  
Delta R.T.: 0.000 min  
Response: 396188408  
Conc: 48.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



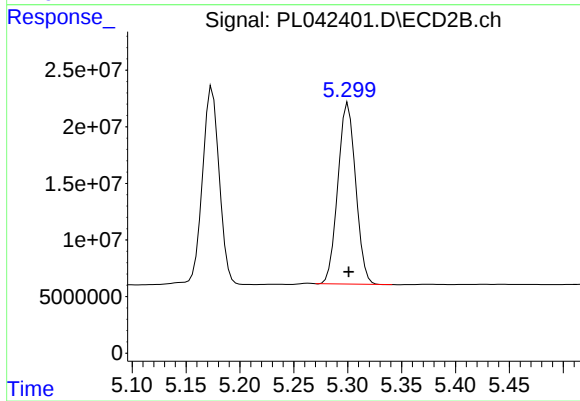
#3 gamma-BHC (Lindane)

R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 196062545  
Conc: 49.62 ng/ml



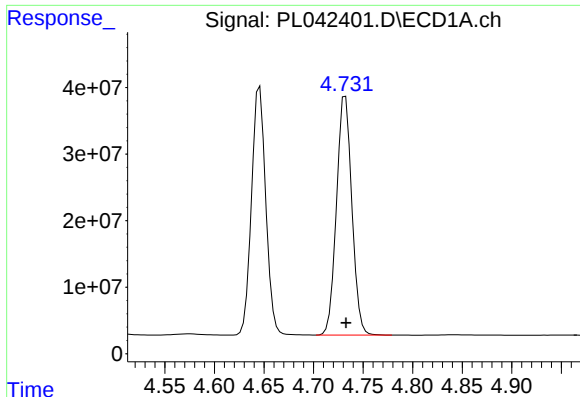
#4 Heptachlor

R.T.: 4.486 min  
Delta R.T.: 0.000 min  
Response: 394227668  
Conc: 45.31 ng/ml



#4 Heptachlor

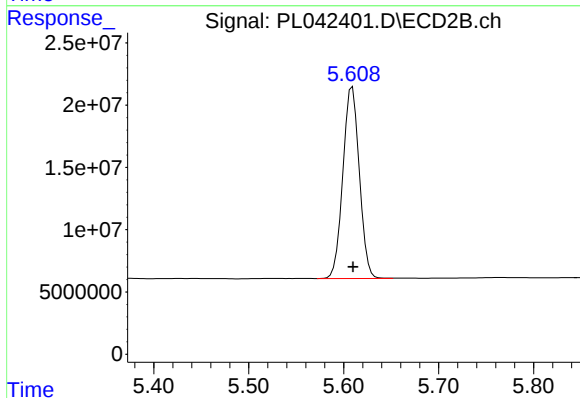
R.T.: 5.300 min  
Delta R.T.: 0.000 min  
Response: 183774341  
Conc: 46.85 ng/ml



#5 Aldrin

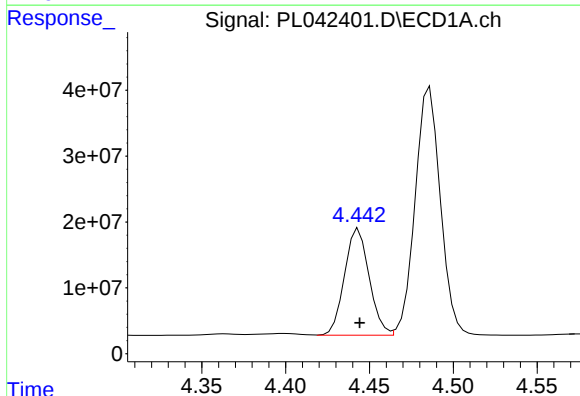
R.T.: 4.732 min  
Delta R.T.: 0.000 min  
Response: 386941953  
Conc: 47.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



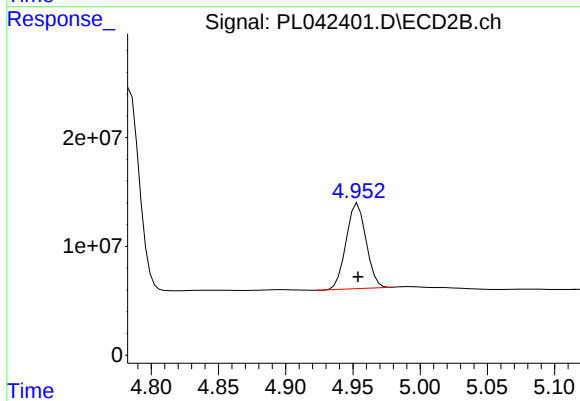
#5 Aldrin

R.T.: 5.609 min  
Delta R.T.: 0.000 min  
Response: 185261129  
Conc: 48.24 ng/ml



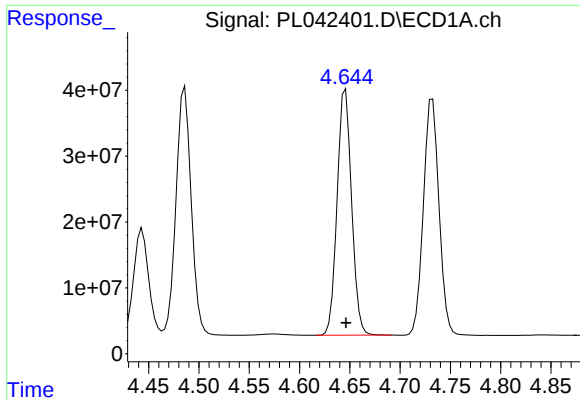
#6 beta-BHC

R.T.: 4.444 min  
Delta R.T.: 0.000 min  
Response: 165605069  
Conc: 46.74 ng/ml



#6 beta-BHC

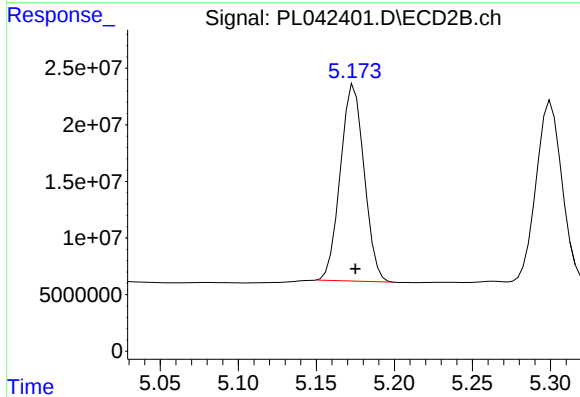
R.T.: 4.954 min  
Delta R.T.: 0.000 min  
Response: 80657742  
Conc: 51.12 ng/ml



#7 delta-BHC

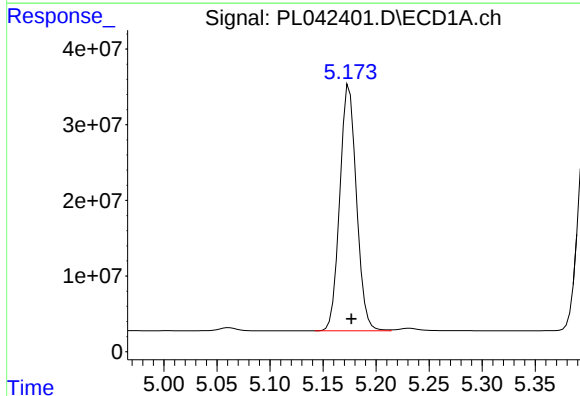
R.T.: 4.646 min  
Delta R.T.: 0.000 min  
Response: 372986550  
Conc: 48.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



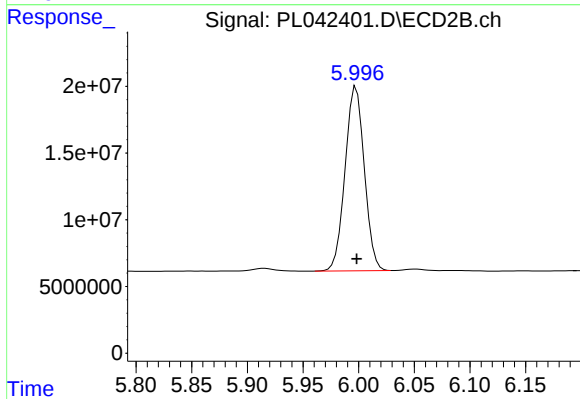
#7 delta-BHC

R.T.: 5.174 min  
Delta R.T.: 0.000 min  
Response: 184080635  
Conc: 50.02 ng/ml



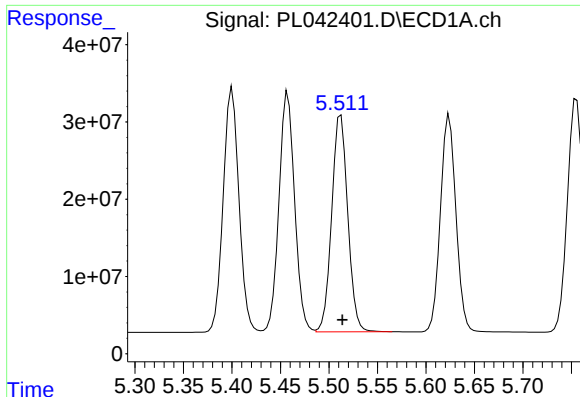
#8 Heptachlor epoxide

R.T.: 5.175 min  
Delta R.T.: -0.002 min  
Response: 355087472  
Conc: 46.85 ng/ml



#8 Heptachlor epoxide

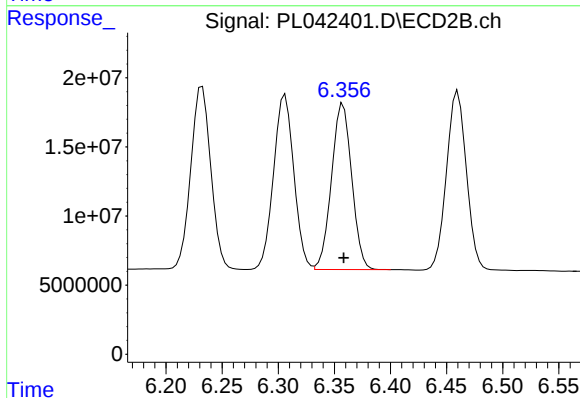
R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 166213037  
Conc: 46.36 ng/ml



#9 Endosulfan I

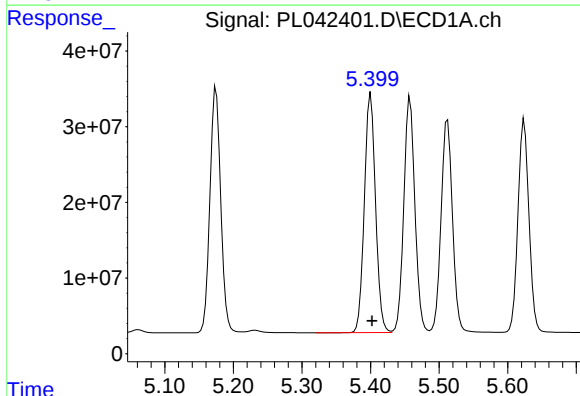
R.T.: 5.512 min  
Delta R.T.: -0.002 min  
Response: 323865369  
Conc: 46.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



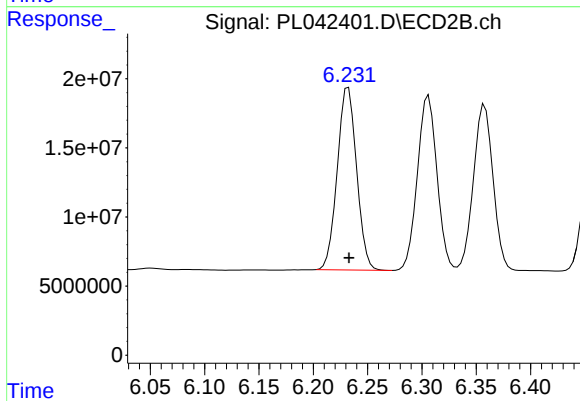
#9 Endosulfan I

R.T.: 6.358 min  
Delta R.T.: 0.000 min  
Response: 150982250  
Conc: 47.81 ng/ml



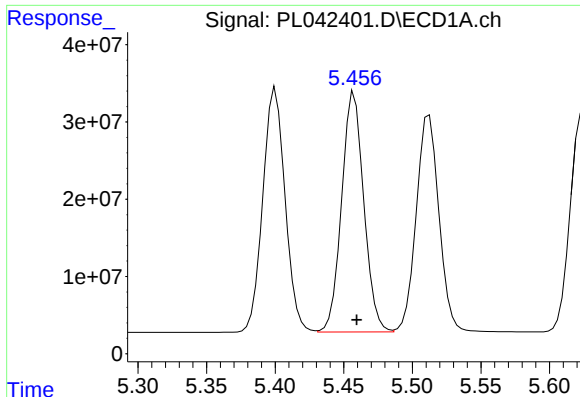
#10 gamma-Chlordane

R.T.: 5.400 min  
Delta R.T.: -0.002 min  
Response: 357536745  
Conc: 46.89 ng/ml



#10 gamma-Chlordane

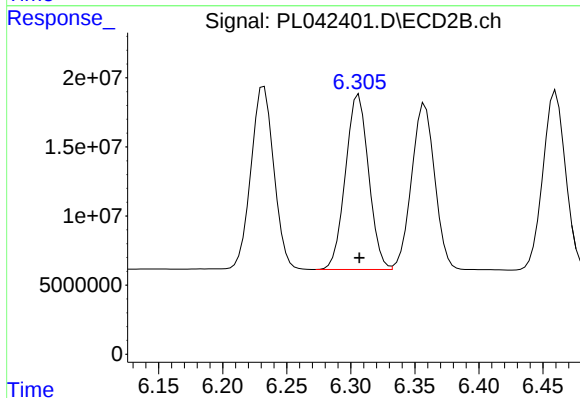
R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 163881906  
Conc: 48.14 ng/ml



#11 alpha-Chlordane

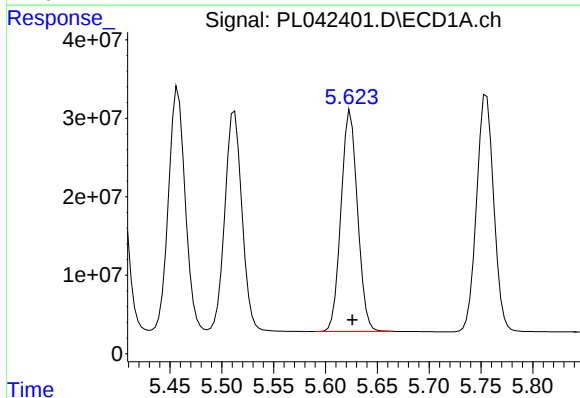
R.T.: 5.458 min  
Delta R.T.: -0.002 min  
Response: 349746371  
Conc: 46.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



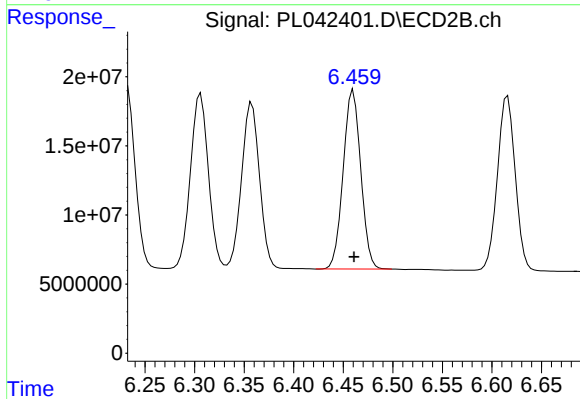
#11 alpha-Chlordane

R.T.: 6.306 min  
Delta R.T.: 0.000 min  
Response: 159222615  
Conc: 47.62 ng/ml



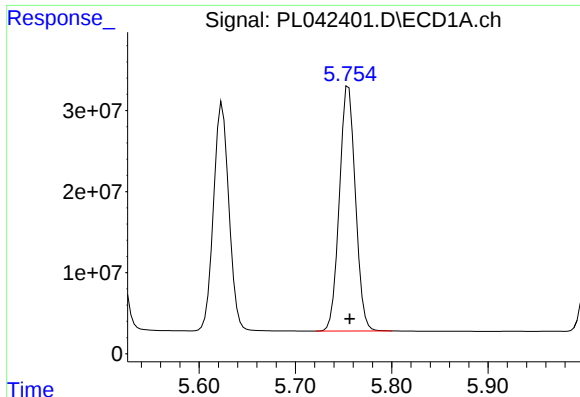
#12 4,4'-DDE

R.T.: 5.624 min  
Delta R.T.: -0.002 min  
Response: 312599912  
Conc: 47.76 ng/ml



#12 4,4'-DDE

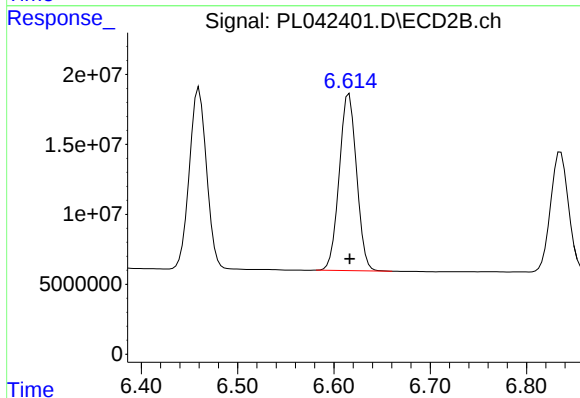
R.T.: 6.460 min  
Delta R.T.: 0.000 min  
Response: 159861113  
Conc: 48.03 ng/ml



#13 Dieldrin

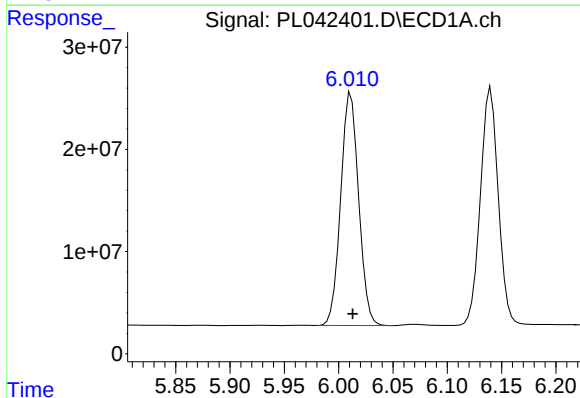
R.T.: 5.755 min  
Delta R.T.: -0.001 min  
Response: 348526711  
Conc: 47.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



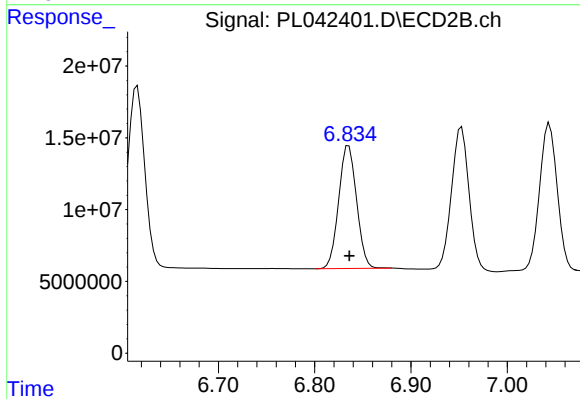
#13 Dieldrin

R.T.: 6.616 min  
Delta R.T.: 0.000 min  
Response: 157990816  
Conc: 47.47 ng/ml



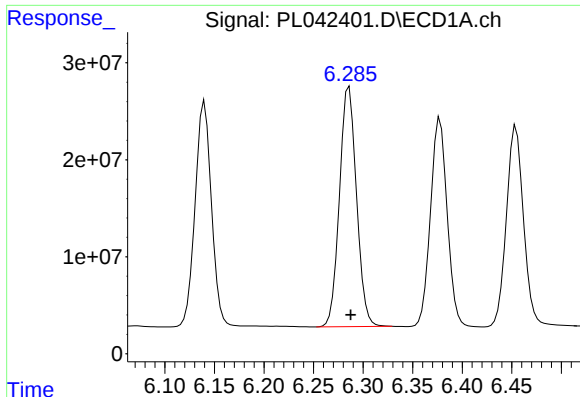
#14 Endrin

R.T.: 6.011 min  
Delta R.T.: -0.002 min  
Response: 262773670  
Conc: 40.18 ng/ml



#14 Endrin

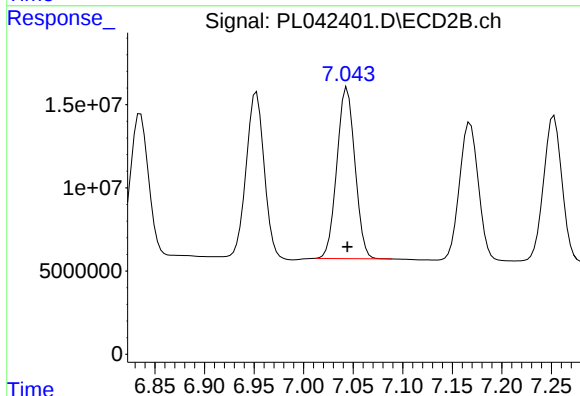
R.T.: 6.835 min  
Delta R.T.: 0.000 min  
Response: 110258739  
Conc: 40.03 ng/ml



#15 Endosulfan II

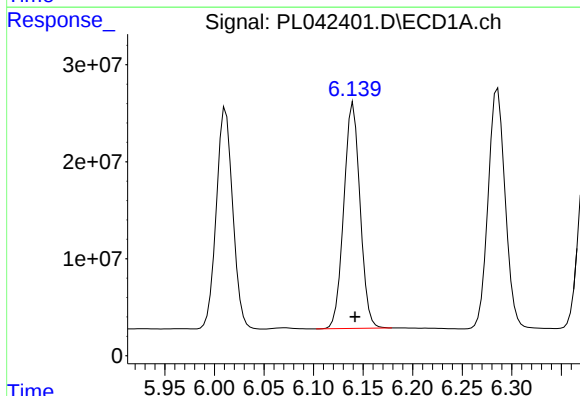
R.T.: 6.286 min  
Delta R.T.: -0.002 min  
Response: 296155678  
Conc: 47.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



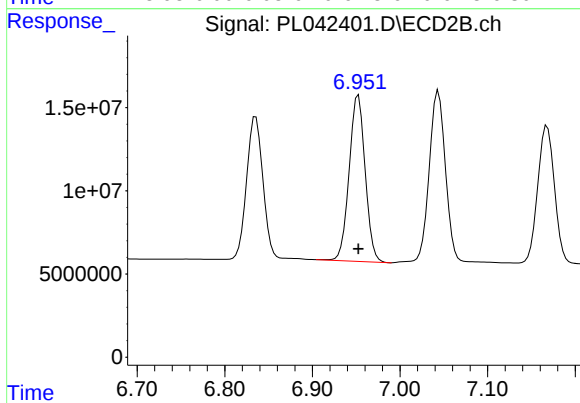
#15 Endosulfan II

R.T.: 7.044 min  
Delta R.T.: 0.000 min  
Response: 130329748  
Conc: 47.19 ng/ml



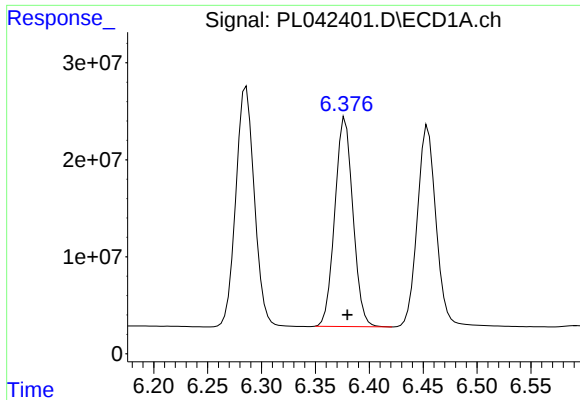
#16 4,4'-DDD

R.T.: 6.140 min  
Delta R.T.: -0.002 min  
Response: 265278163  
Conc: 50.10 ng/ml



#16 4,4'-DDD

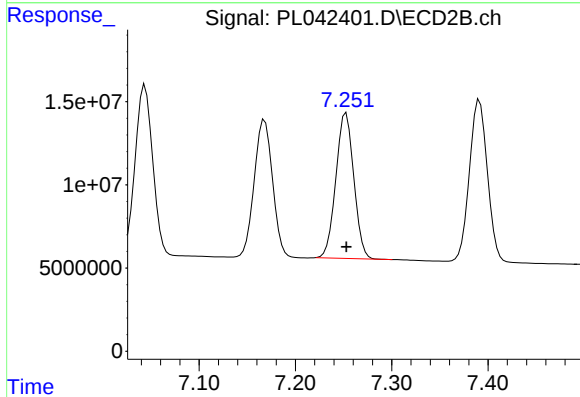
R.T.: 6.953 min  
Delta R.T.: 0.000 min  
Response: 126954769  
Conc: 48.23 ng/ml



#17 4,4'-DDT

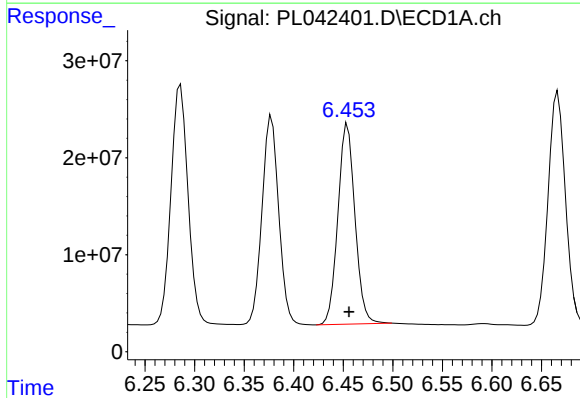
R.T.: 6.378 min  
Delta R.T.: -0.002 min  
Response: 251588368  
Conc: 45.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



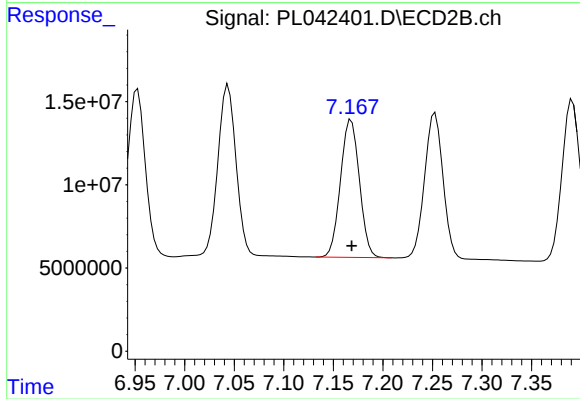
#17 4,4'-DDT

R.T.: 7.253 min  
Delta R.T.: 0.000 min  
Response: 112831490  
Conc: 42.73 ng/ml



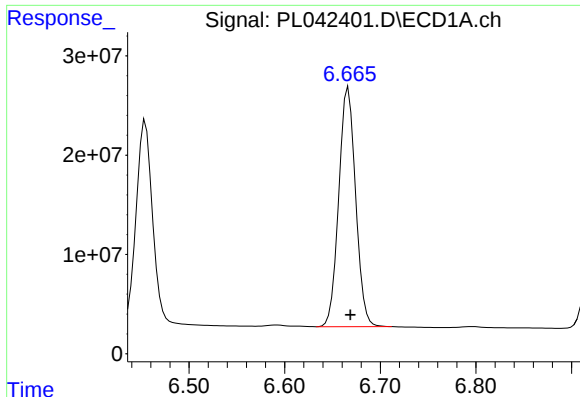
#18 Endrin aldehyde

R.T.: 6.454 min  
Delta R.T.: -0.002 min  
Response: 247572924  
Conc: 47.62 ng/ml



#18 Endrin aldehyde

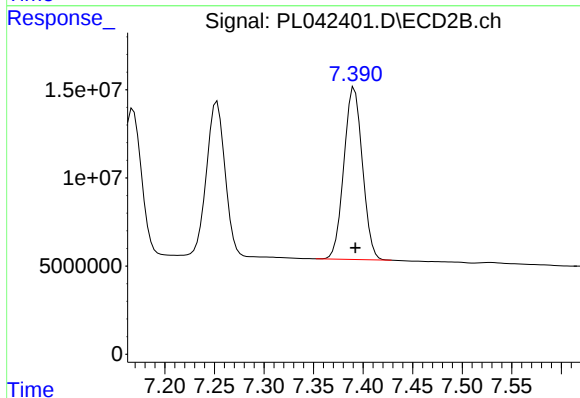
R.T.: 7.168 min  
Delta R.T.: 0.000 min  
Response: 109838401  
Conc: 47.91 ng/ml



#19 Endosulfan Sulfate

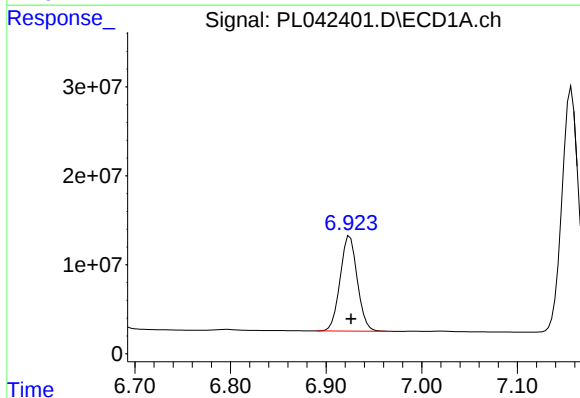
R.T.: 6.667 min  
Delta R.T.: -0.002 min  
Response: 295646576  
Conc: 47.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



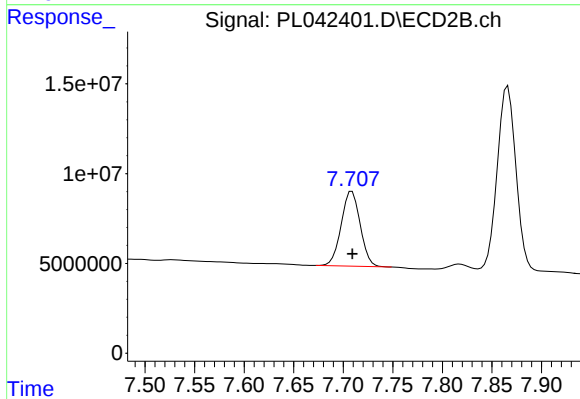
#19 Endosulfan Sulfate

R.T.: 7.391 min  
Delta R.T.: 0.000 min  
Response: 126959044  
Conc: 45.65 ng/ml



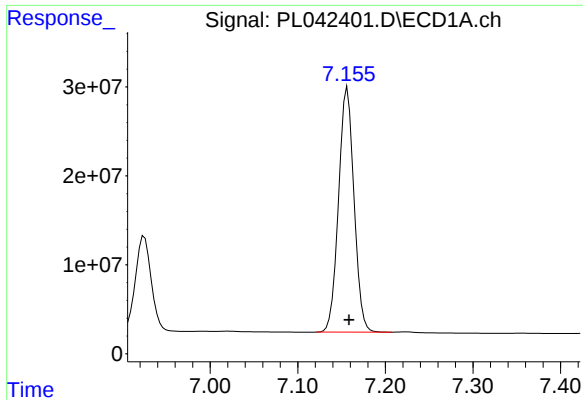
#20 Methoxychlor

R.T.: 6.925 min  
Delta R.T.: -0.001 min  
Response: 133773798  
Conc: 42.42 ng/ml



#20 Methoxychlor

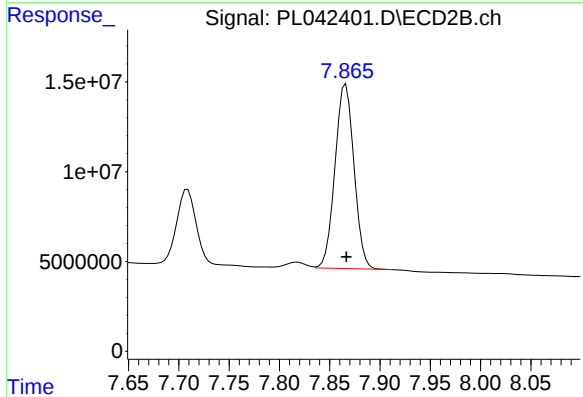
R.T.: 7.709 min  
Delta R.T.: 0.000 min  
Response: 55638161  
Conc: 40.81 ng/ml



#21 Endrin ketone

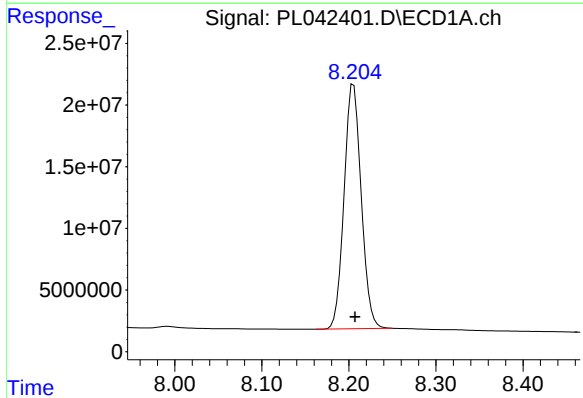
R.T.: 7.157 min  
Delta R.T.: -0.002 min  
Response: 337123320  
Conc: 48.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



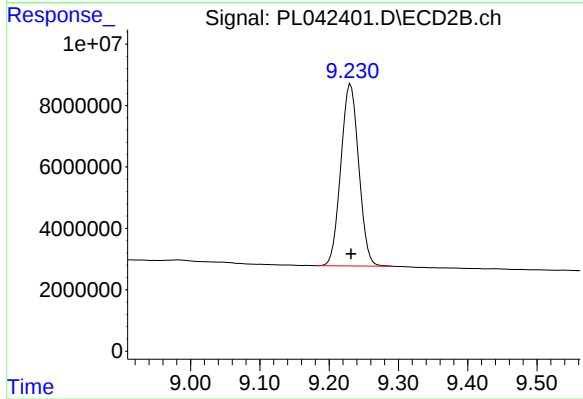
#21 Endrin ketone

R.T.: 7.866 min  
Delta R.T.: 0.000 min  
Response: 134581721  
Conc: 48.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min  
Delta R.T.: -0.002 min  
Response: 271339558  
Conc: 43.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min  
Delta R.T.: 0.000 min  
Response: 106328851  
Conc: 44.09 ng/ml