

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071618\  
 Data File : PL038160.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2018 02:59  
 Operator : AJ\SJ  
 Sample : J3991-03  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 05:38:16 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 14 00:12:12 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... | 3.330  | 3.931 | 144.6E6  | 58351711 | 19.425  | 22.230   |
| 28)                         | SA Decachlor... | 8.003  | 8.940 | 87166435 | 31986011 | 11.491  | 13.085   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 7)                          | B delta-BHC     | 4.484  | 4.963 | 5832156  | 285372   | 0.537   | 0.086 #  |
| 8)                          | B Heptachlo...  | 5.058f | 5.789 | 26276744 | 1616487  | 2.787   | 0.569 #  |
| 12)                         | B 4,4'-DDE      | 5.462  | 6.257 | 8720360  | 4591262  | 0.910   | 1.717 #  |
| 14)                         | MA Endrin       | 5.761f | 6.577 | 26887159 | 7863790  | 3.095   | 3.293    |
| 15)                         | B Endosulfa...  | 6.144f | 6.810 | 8609615  | 2104411  | 1.086   | 0.876    |
| 16)                         | A 4,4'-DDD      | 5.955  | 6.735 | 8186324  | 48466588 | 1.116   | 22.643 # |
| 17)                         | MA 4,4'-DDT     | 6.184  | 7.056 | 83197468 | 12372290 | 11.199  | 5.803 #  |
| 18)                         | B Endrin al...  | 6.288  | 6.958 | 177.4E6  | 3990960  | 27.856  | 2.045 #  |
| 19)                         | B Endosulfa...  | 6.406f | 7.125 | 47248770 | 13728859 | 6.255   | 6.298    |
| 20)                         | A Methoxychlor  | 6.686f | 7.454 | 210.5E6  | 20087877 | 54.722  | 17.642 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.613 | 0        | 2329574  | N.D.    | 0.977 #  |
| 23)                         | Chlordane-1     | 4.190  | 4.963 | 6494405  | 285372   | 18.756  | 2.463 #  |
| 27)                         | Chlordane-5     | 5.896  | 0.000 | 99920865 | 0        | 623.986 | N.D. #   |
| -----                       |                 |        |       |          |          |         |          |

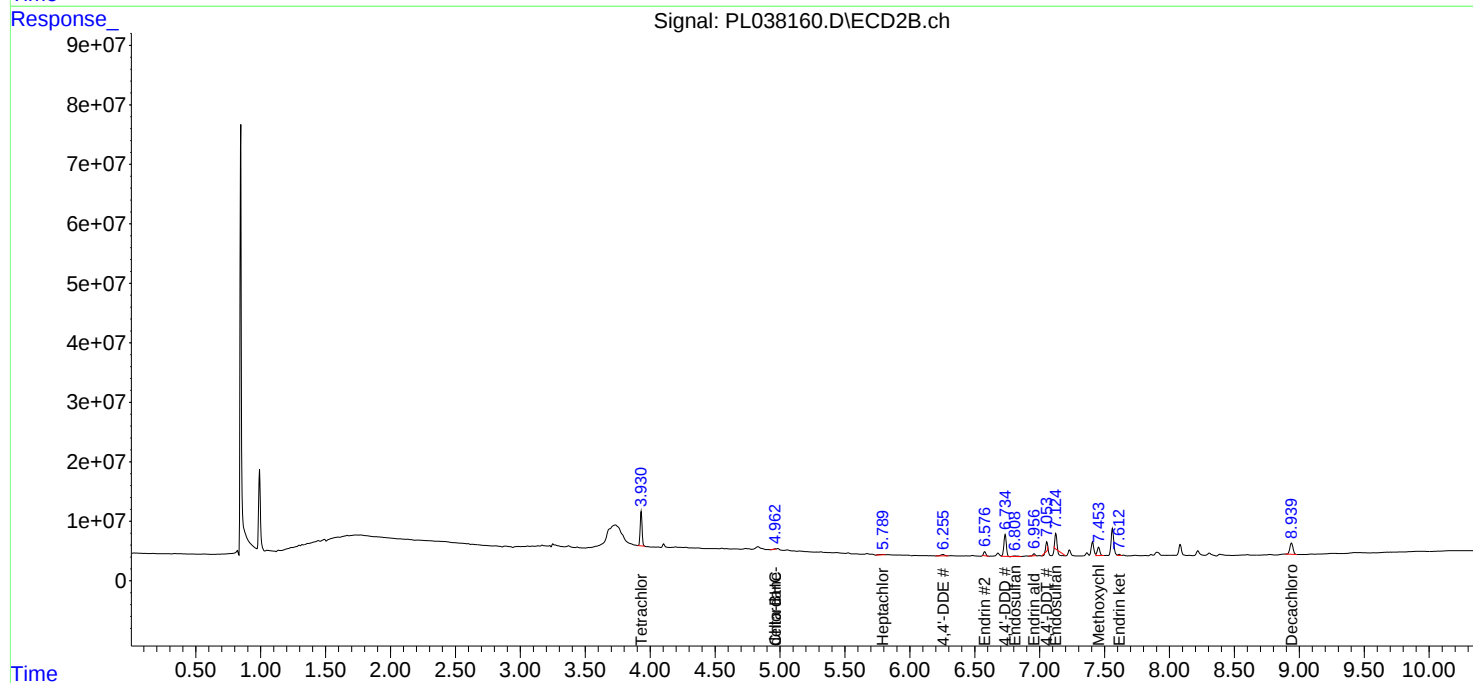
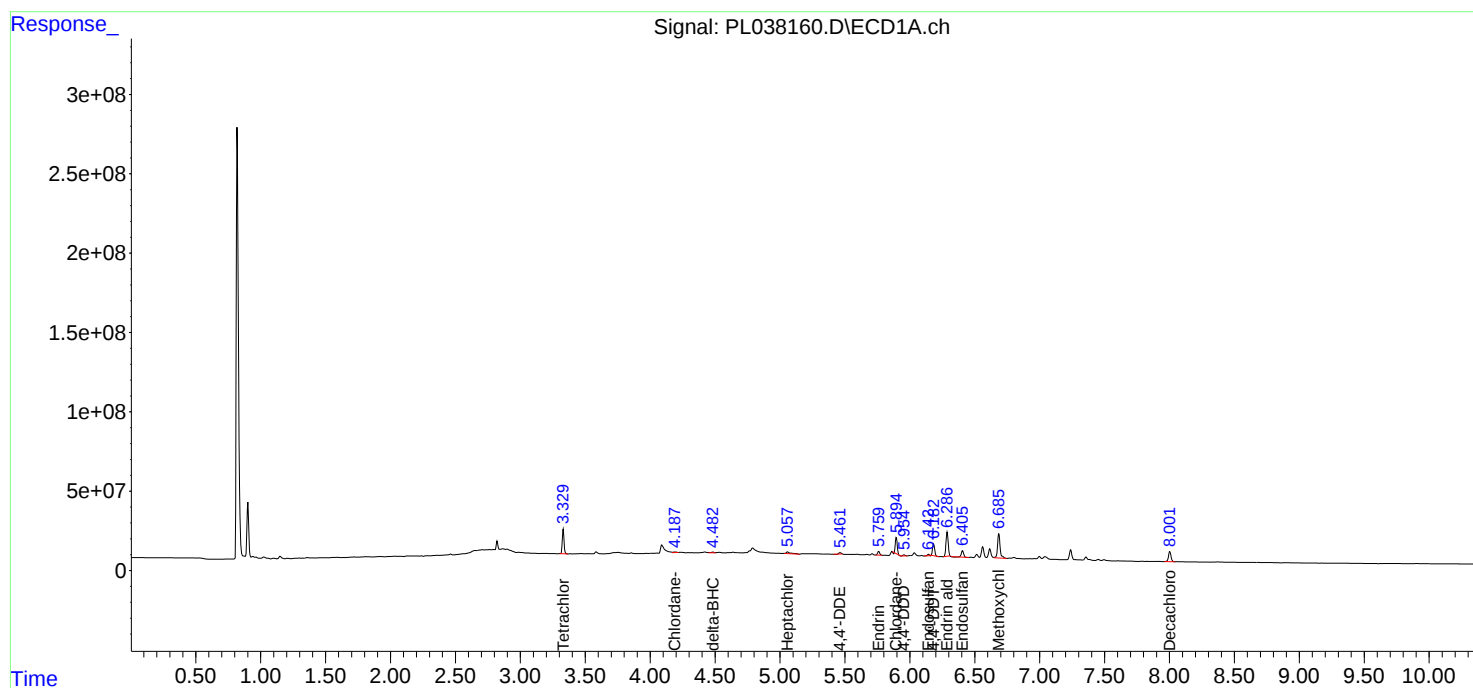
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

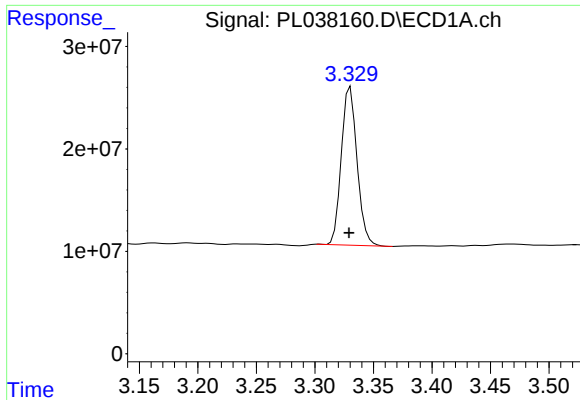
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071618\  
Data File : PL038160.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jul 2018 02:59  
Operator : AJ\SJ  
Sample : J3991-03  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 05:38:16 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
Quant Title : GC Extractables  
QLast Update : Sat Jul 14 00:12:12 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

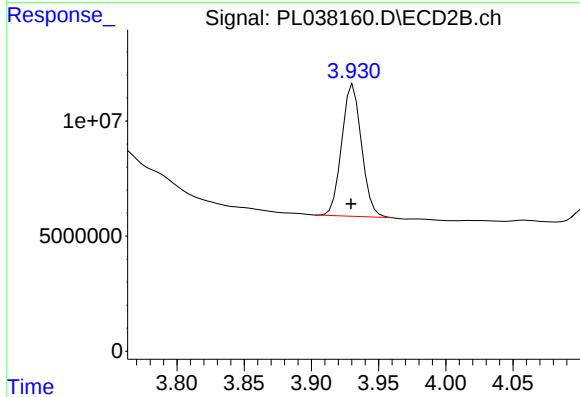




#1 Tetrachloro-m-xylene

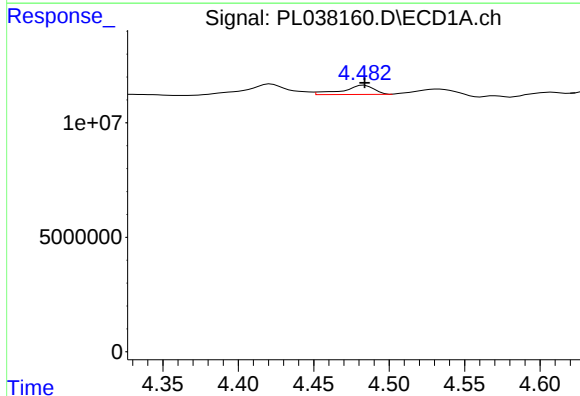
R.T.: 3.330 min  
Delta R.T.: 0.001 min  
Response: 144645410  
Conc: 19.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



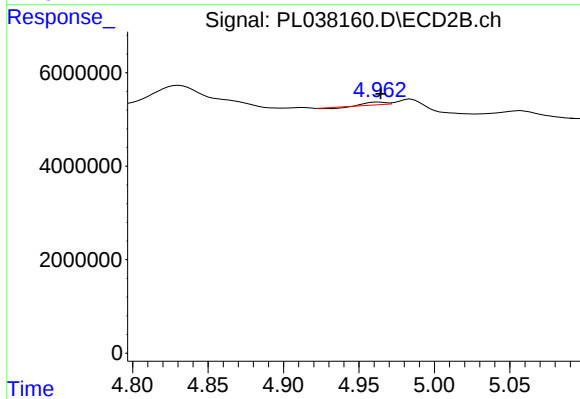
#1 Tetrachloro-m-xylene

R.T.: 3.931 min  
Delta R.T.: 0.001 min  
Response: 58351711  
Conc: 22.23 ng/ml



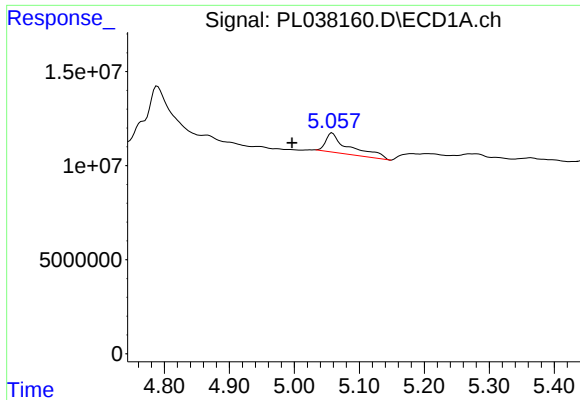
#7 delta-BHC

R.T.: 4.484 min  
Delta R.T.: 0.000 min  
Response: 5832156  
Conc: 0.54 ng/ml



#7 delta-BHC

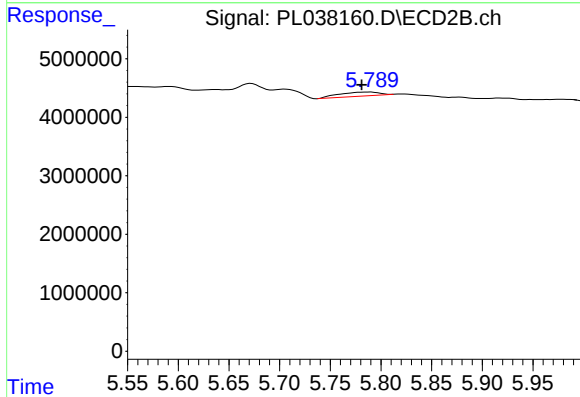
R.T.: 4.963 min  
Delta R.T.: -0.001 min  
Response: 285372  
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

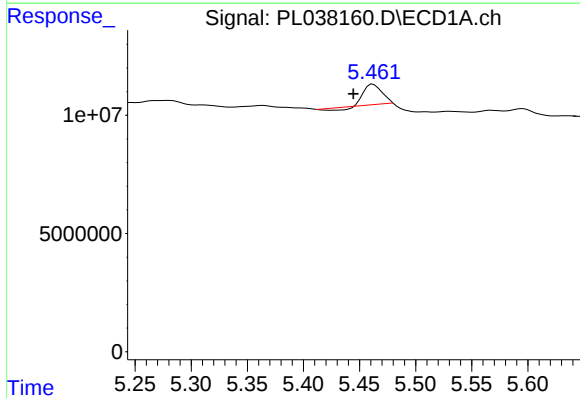
R.T.: 5.058 min  
Delta R.T.: 0.062 min  
Response: 26276744  
Conc: 2.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



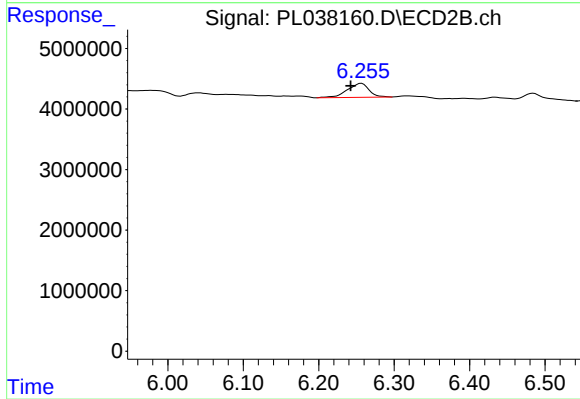
#8 Heptachlor epoxide

R.T.: 5.789 min  
Delta R.T.: 0.008 min  
Response: 1616487  
Conc: 0.57 ng/ml



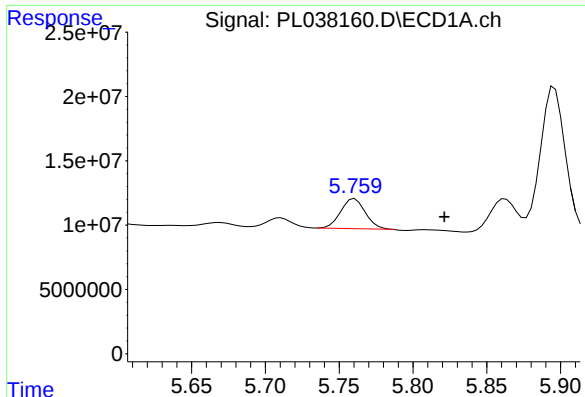
#12 4,4'-DDE

R.T.: 5.462 min  
Delta R.T.: 0.018 min  
Response: 8720360  
Conc: 0.91 ng/ml



#12 4,4'-DDE

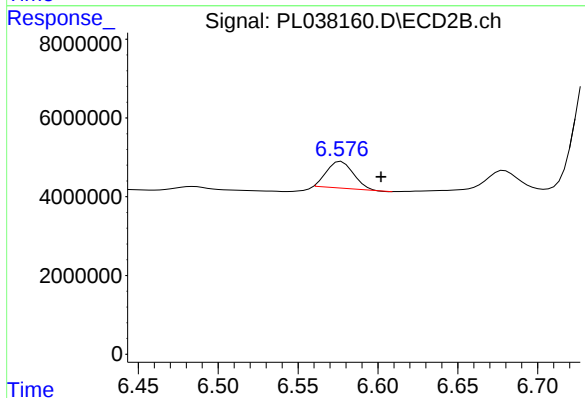
R.T.: 6.257 min  
Delta R.T.: 0.014 min  
Response: 4591262  
Conc: 1.72 ng/ml



#14 Endrin

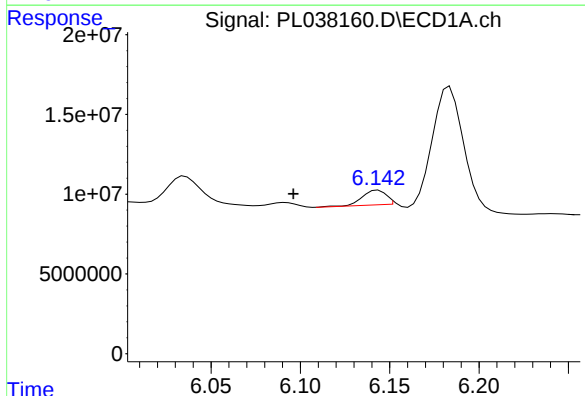
R.T.: 5.761 min  
Delta R.T.: -0.061 min  
Response: 26887159  
Conc: 3.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



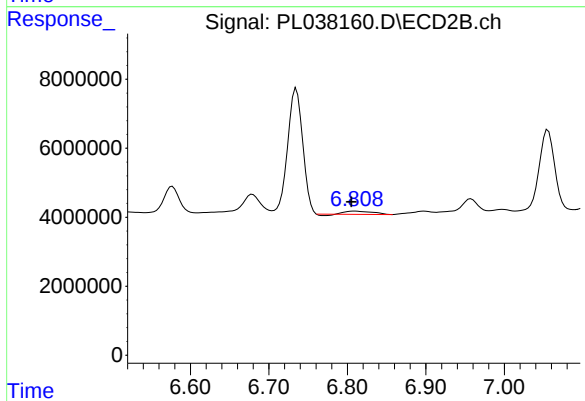
#14 Endrin

R.T.: 6.577 min  
Delta R.T.: -0.025 min  
Response: 7863790  
Conc: 3.29 ng/ml



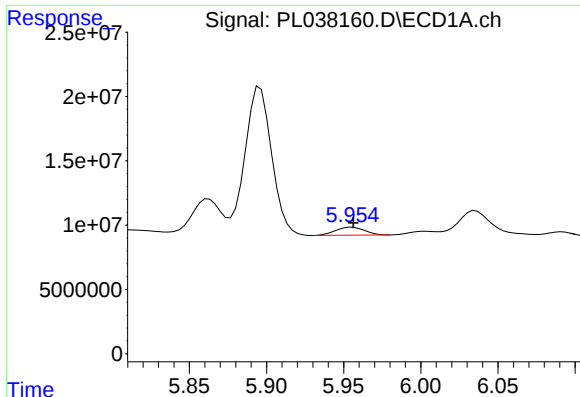
#15 Endosulfan II

R.T.: 6.144 min  
Delta R.T.: 0.047 min  
Response: 8609615  
Conc: 1.09 ng/ml



#15 Endosulfan II

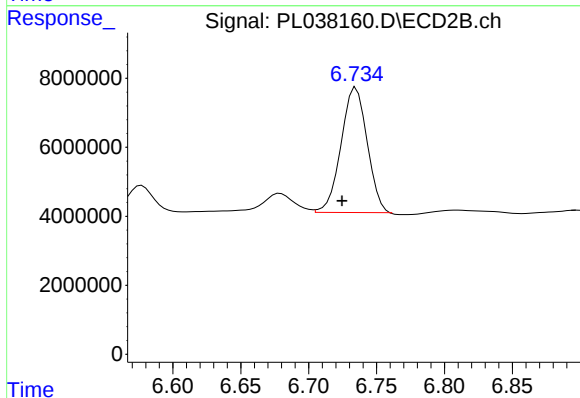
R.T.: 6.810 min  
Delta R.T.: 0.005 min  
Response: 2104411  
Conc: 0.88 ng/ml



#16 4,4'-DDD

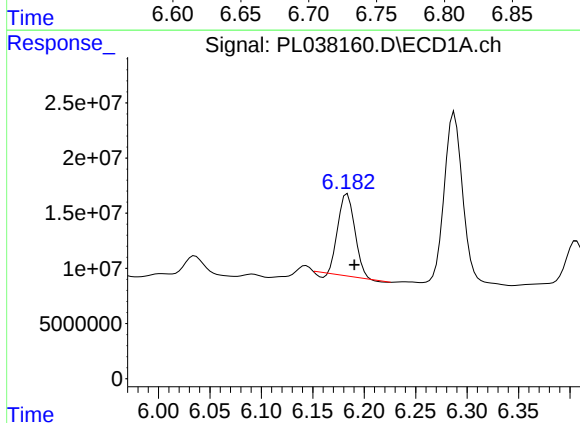
R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 8186324  
Conc: 1.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



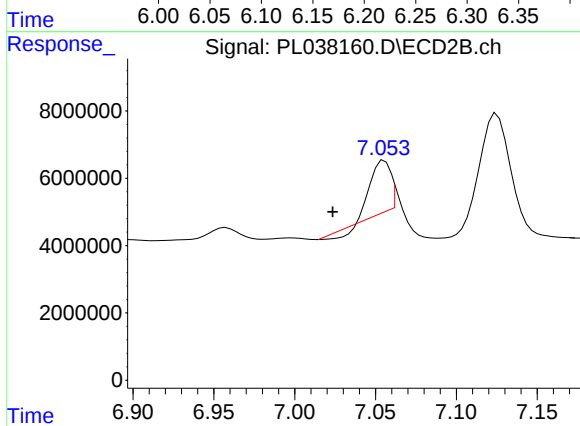
#16 4,4'-DDD

R.T.: 6.735 min  
Delta R.T.: 0.010 min  
Response: 48466588  
Conc: 22.64 ng/ml



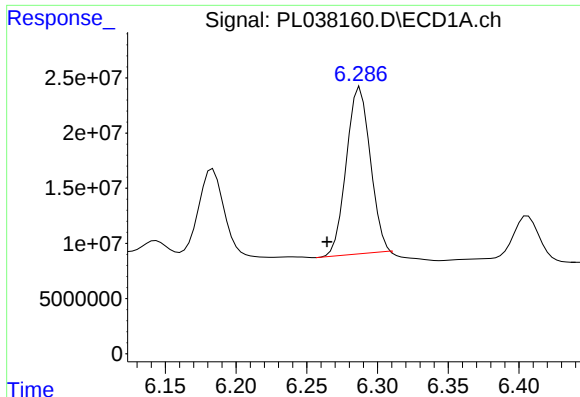
#17 4,4'-DDT

R.T.: 6.184 min  
Delta R.T.: -0.007 min  
Response: 83197468  
Conc: 11.20 ng/ml



#17 4,4'-DDT

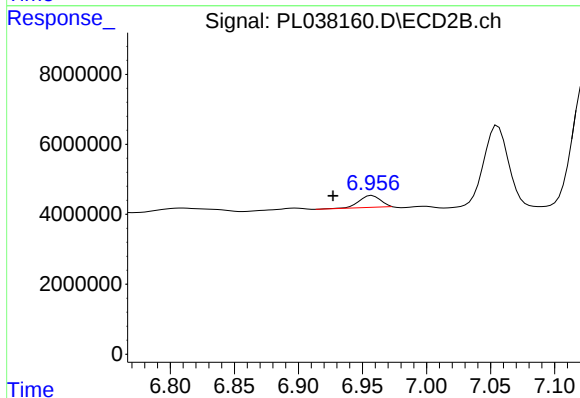
R.T.: 7.056 min  
Delta R.T.: 0.032 min  
Response: 12372290  
Conc: 5.80 ng/ml



#18 Endrin aldehyde

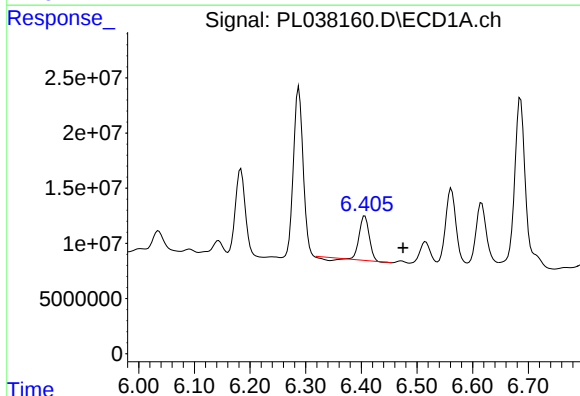
R.T.: 6.288 min  
Delta R.T.: 0.023 min  
Response: 177376360  
Conc: 27.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



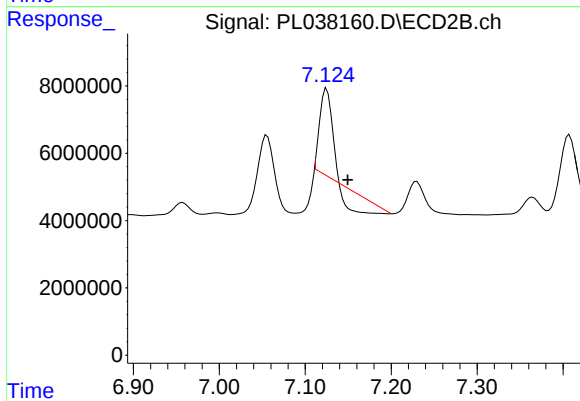
#18 Endrin aldehyde

R.T.: 6.958 min  
Delta R.T.: 0.030 min  
Response: 3990960  
Conc: 2.05 ng/ml



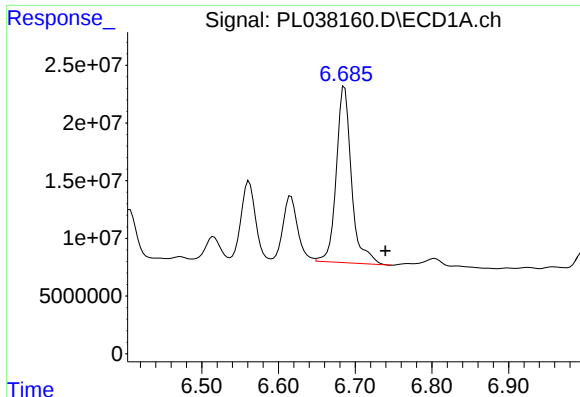
#19 Endosulfan Sulfate

R.T.: 6.406 min  
Delta R.T.: -0.069 min  
Response: 47248770  
Conc: 6.26 ng/ml



#19 Endosulfan Sulfate

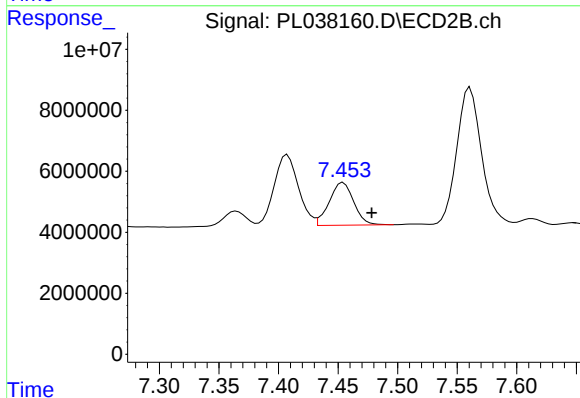
R.T.: 7.125 min  
Delta R.T.: -0.024 min  
Response: 13728859  
Conc: 6.30 ng/ml



#20 Methoxychlor

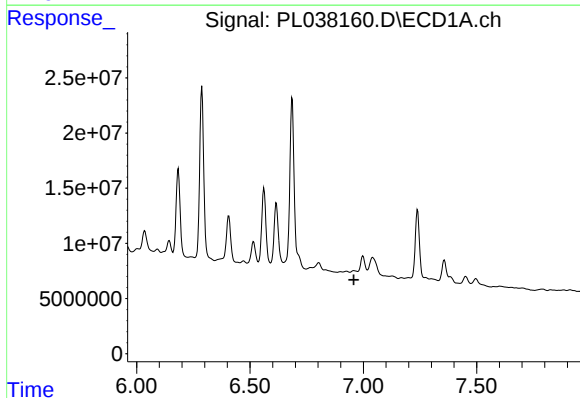
R.T.: 6.686 min  
Delta R.T.: -0.053 min  
Response: 210543584  
Conc: 54.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



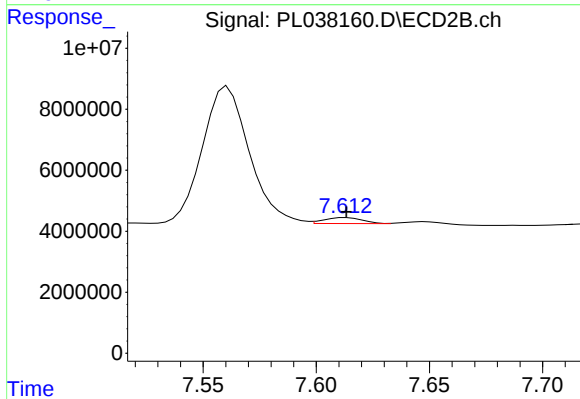
#20 Methoxychlor

R.T.: 7.454 min  
Delta R.T.: -0.024 min  
Response: 20087877  
Conc: 17.64 ng/ml



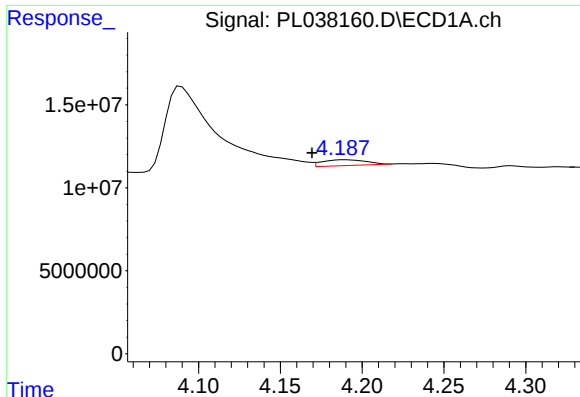
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.958 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

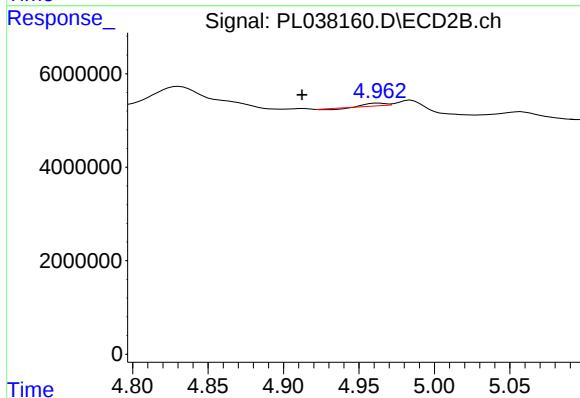
R.T.: 7.613 min  
Delta R.T.: 0.000 min  
Response: 2329574  
Conc: 0.98 ng/ml



#23 Chlordane-1

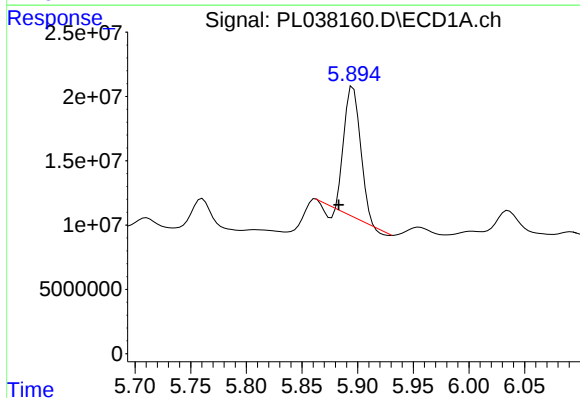
R.T.: 4.190 min  
Delta R.T.: 0.020 min  
Response: 6494405  
Conc: 18.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



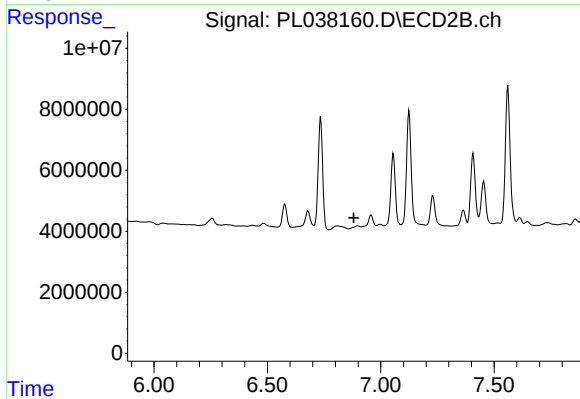
#23 Chlordane-1

R.T.: 4.963 min  
Delta R.T.: 0.051 min  
Response: 285372  
Conc: 2.46 ng/ml



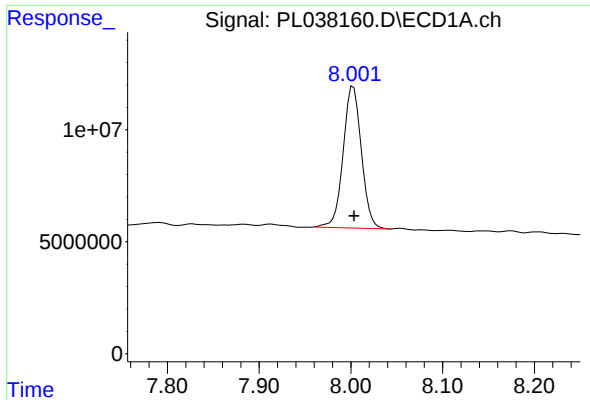
#27 Chlordane-5

R.T.: 5.896 min  
Delta R.T.: 0.013 min  
Response: 99920865  
Conc: 623.99 ng/ml



#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.882 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

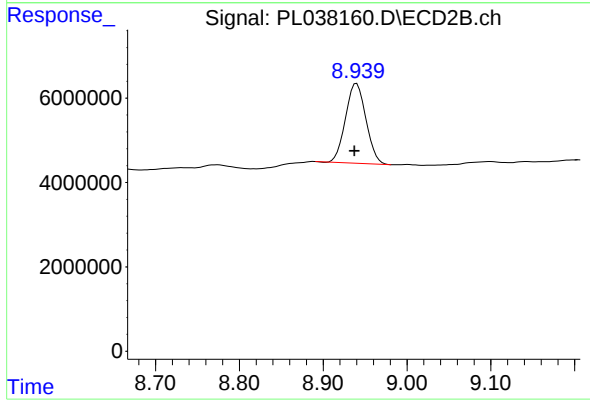
R.T.: 8.003 min

Delta R.T.: 0.000 min

Response: 87166435

Conc: 11.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min

Delta R.T.: 0.003 min

Response: 31986011

Conc: 13.09 ng/ml