

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091818\  
 Data File : PL040080.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2018 11:58  
 Operator : AJ\SJ  
 Sample : J4936-35  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 15:12:24 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091418.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 14 23:10:39 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... | 3.300  | 3.903  | 72044153 | 28885730 | 9.290  | 9.053    |
| 2)                          | SA Decachlor... | 7.954  | 8.892  | 106.2E6  | 40749393 | 12.749 | 15.003   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.680f | 4.311f | 58977686 | 25836482 | 4.649  | 4.993    |
| 7)                          | B delta-BHC     | 0.000  | 4.954  | 0        | 16505802 | N.D.   | 4.150 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.771  | 0        | 9742814  | N.D.   | 2.463 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 5.950  | 0        | 3601090  | N.D.   | 0.952 #  |
| 12)                         | B 4,4'-DDE      | 5.403  | 6.209  | 46600779 | 19496198 | 4.397  | 5.126    |
| 13)                         | MA Dieldrin     | 0.000  | 6.288f | 0        | 5448739  | N.D.   | 1.432 #  |
| 14)                         | MA Endrin       | 5.839f | 6.564  | 54740584 | 4699946  | 5.335  | 1.444 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.817f | 0        | 6313410  | N.D.   | 1.911 #  |
| 16)                         | A 4,4'-DDD      | 5.973f | 6.702  | 39670968 | 11630439 | 4.576  | 4.023    |
| 17)                         | MA 4,4'-DDT     | 6.144  | 6.988  | 127.9E6  | 18111765 | 14.132 | 6.054 #  |
| 18)                         | B Endrin al...  | 6.232  | 0.000  | 24043545 | 0        | 3.137  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.423  | 7.099  | 30285324 | 7219076  | 3.305  | 2.459 #  |
| 21)                         | B Endrin ke...  | 6.938  | 7.557  | 20358244 | 7451611  | 2.085  | 2.615 #  |
| 25)                         | Chlordane-3     | 0.000  | 5.950  | 0        | 3601090  | N.D.   | 7.034 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.817  | 0        | 6313410  | N.D.   | 54.407 # |
| -----                       |                 |        |        |          |          |        |          |

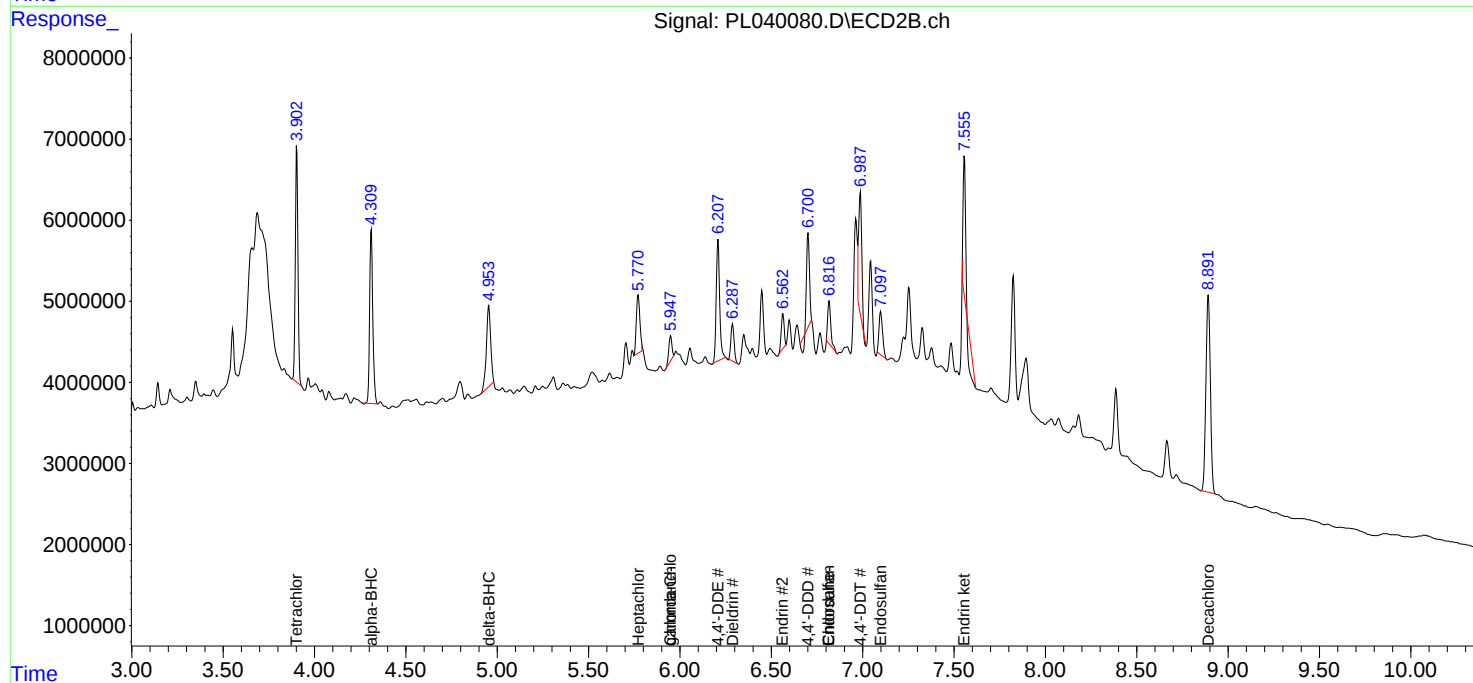
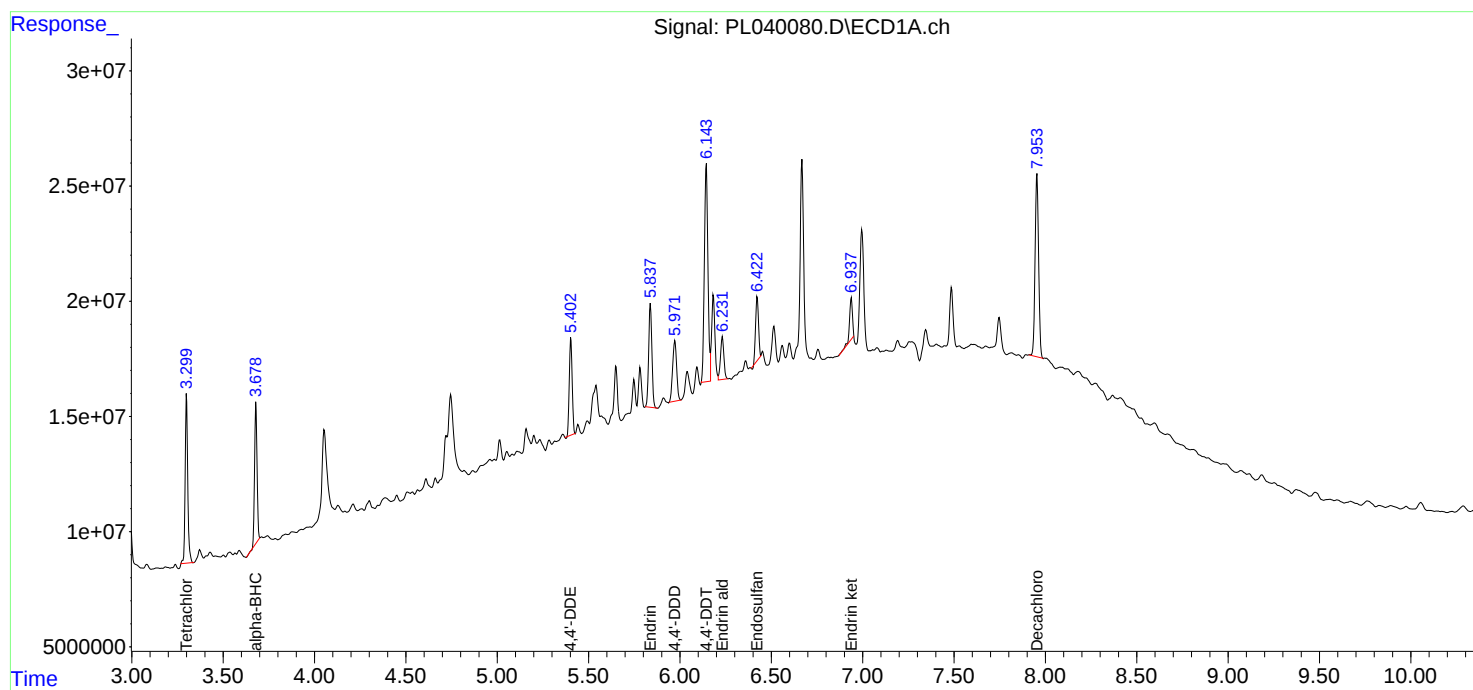
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

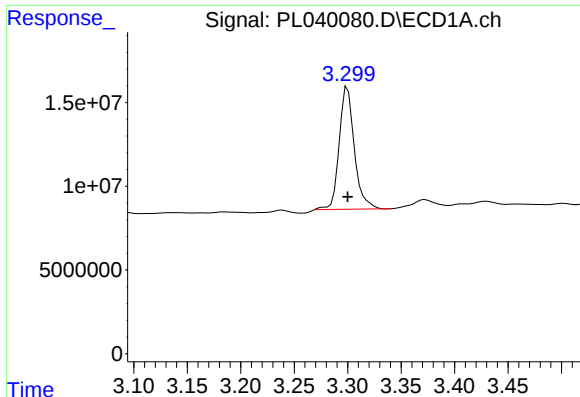
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091818\  
Data File : PL040080.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Sep 2018 11:58  
Operator : AJ\SJ  
Sample : J4936-35  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 18 15:12:24 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091418.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 14 23:10:39 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

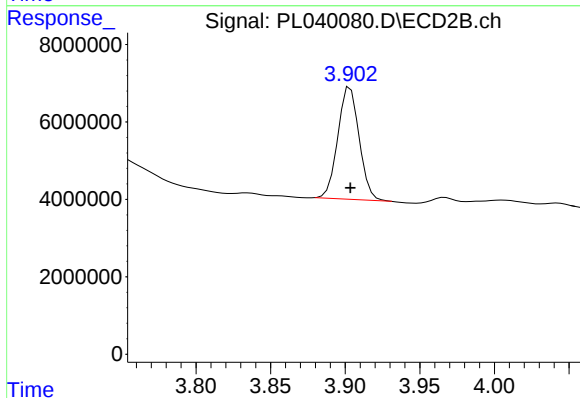




#1 Tetrachloro-m-xylene

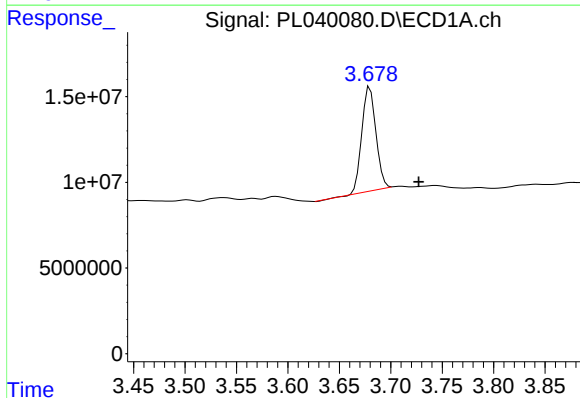
R.T.: 3.300 min  
Delta R.T.: 0.000 min  
Response: 72044153  
Conc: 9.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



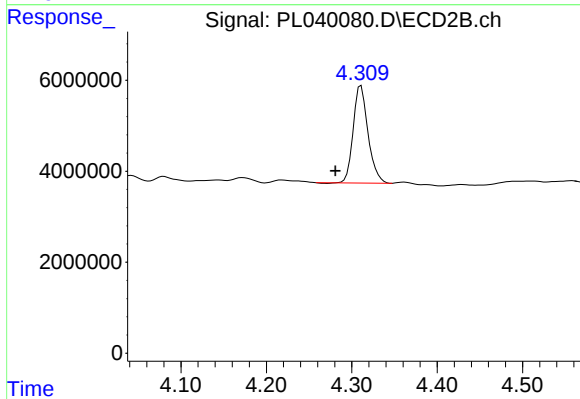
#1 Tetrachloro-m-xylene

R.T.: 3.903 min  
Delta R.T.: 0.000 min  
Response: 28885730  
Conc: 9.05 ng/ml



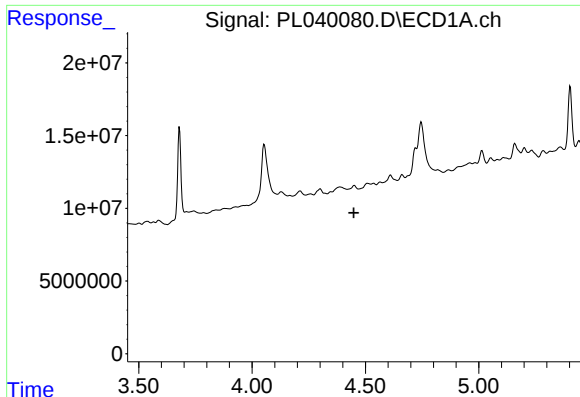
#2 alpha-BHC

R.T.: 3.680 min  
Delta R.T.: -0.047 min  
Response: 58977686  
Conc: 4.65 ng/ml



#2 alpha-BHC

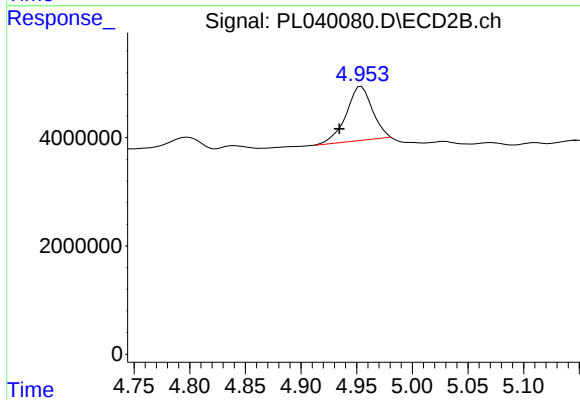
R.T.: 4.311 min  
Delta R.T.: 0.030 min  
Response: 25836482  
Conc: 4.99 ng/ml



#7 delta-BHC

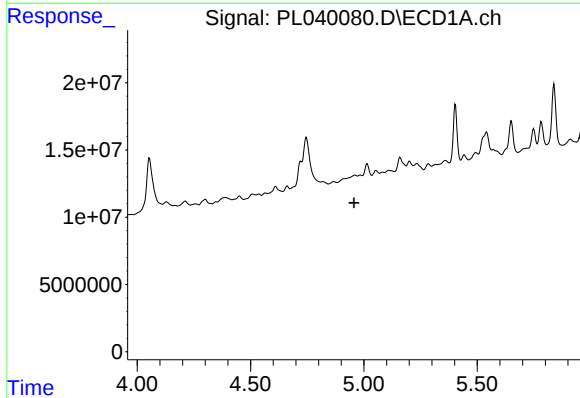
R.T.: 0.000 min  
Exp R.T.: 4.449 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



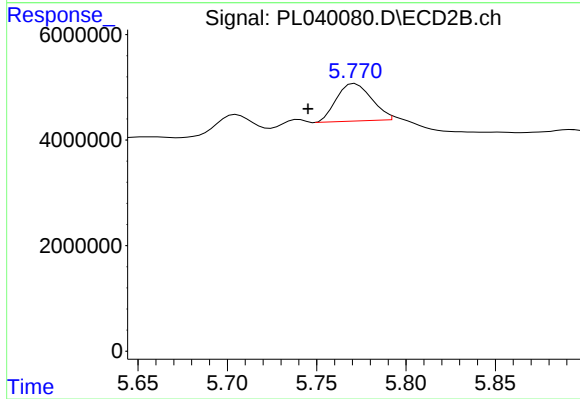
#7 delta-BHC

R.T.: 4.954 min  
Delta R.T.: 0.020 min  
Response: 16505802  
Conc: 4.15 ng/ml



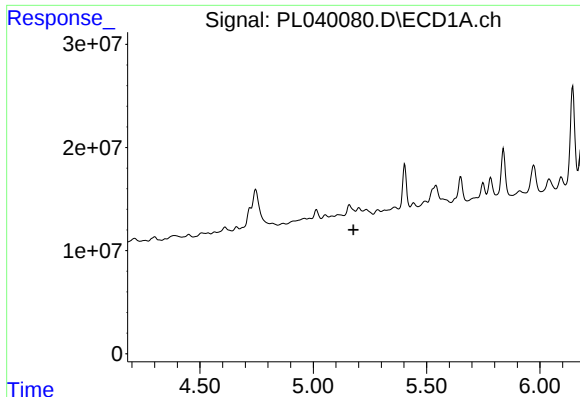
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.956 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

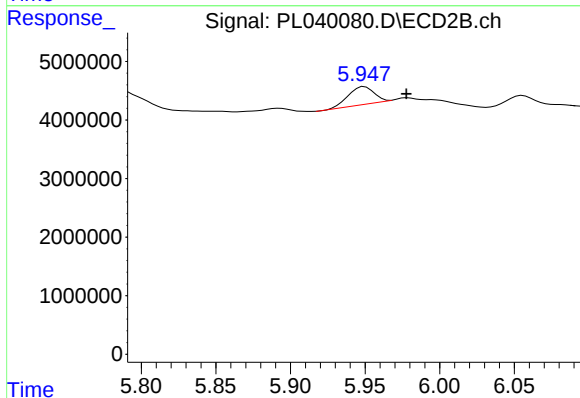
R.T.: 5.771 min  
Delta R.T.: 0.026 min  
Response: 9742814  
Conc: 2.46 ng/ml



#10 gamma-Chlordane

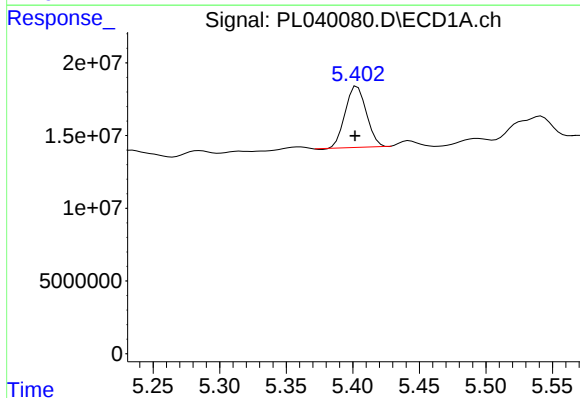
R.T.: 0.000 min  
Exp R.T.: 5.178 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



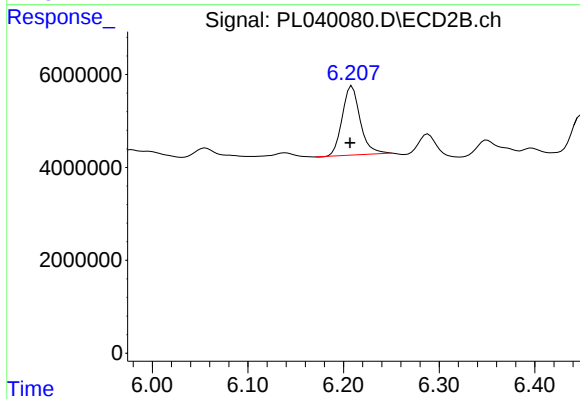
#10 gamma-Chlordane

R.T.: 5.950 min  
Delta R.T.: -0.028 min  
Response: 3601090  
Conc: 0.95 ng/ml



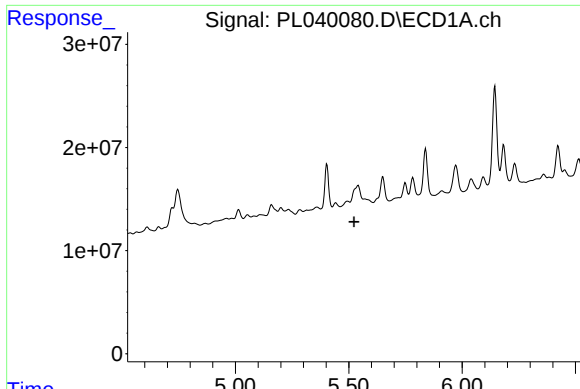
#12 4,4'-DDE

R.T.: 5.403 min  
Delta R.T.: 0.002 min  
Response: 46600779  
Conc: 4.40 ng/ml



#12 4,4'-DDE

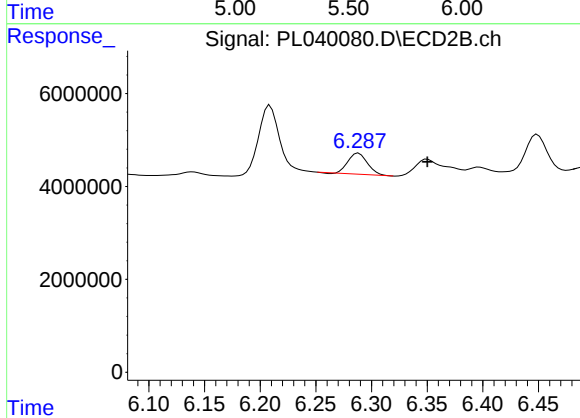
R.T.: 6.209 min  
Delta R.T.: 0.002 min  
Response: 19496198  
Conc: 5.13 ng/ml



#13 Dieldrin

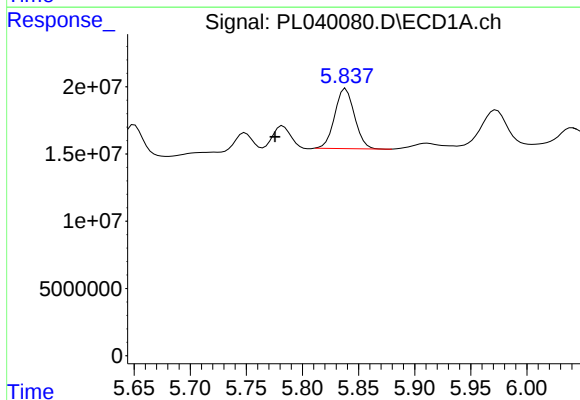
R.T.: 0.000 min  
Exp R.T.: 5.523 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



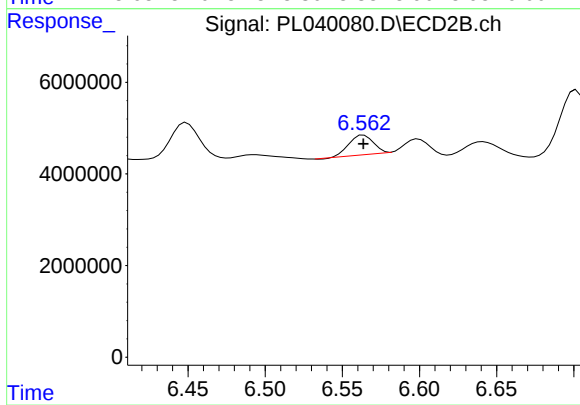
#13 Dieldrin

R.T.: 6.288 min  
Delta R.T.: -0.062 min  
Response: 5448739  
Conc: 1.43 ng/ml



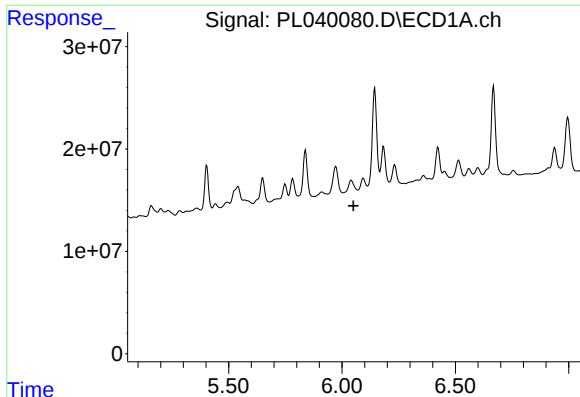
#14 Endrin

R.T.: 5.839 min  
Delta R.T.: 0.063 min  
Response: 54740584  
Conc: 5.33 ng/ml



#14 Endrin

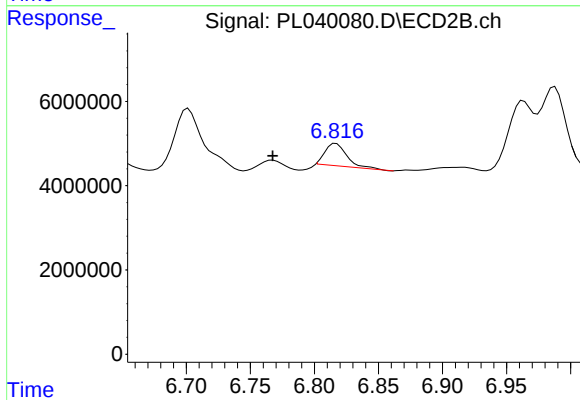
R.T.: 6.564 min  
Delta R.T.: 0.000 min  
Response: 4699946  
Conc: 1.44 ng/ml



#15 Endosulfan II

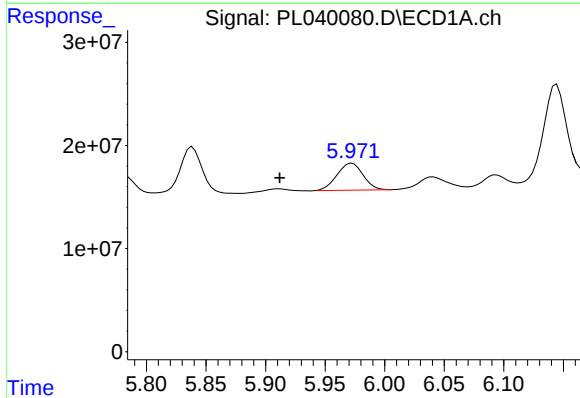
R.T.: 0.000 min  
Exp R.T.: 6.051 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



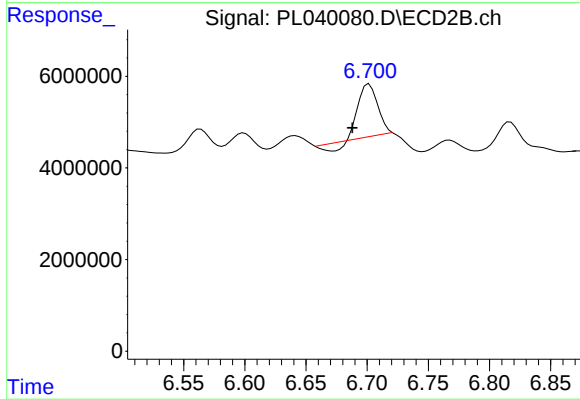
#15 Endosulfan II

R.T.: 6.817 min  
Delta R.T.: 0.050 min  
Response: 6313410  
Conc: 1.91 ng/ml



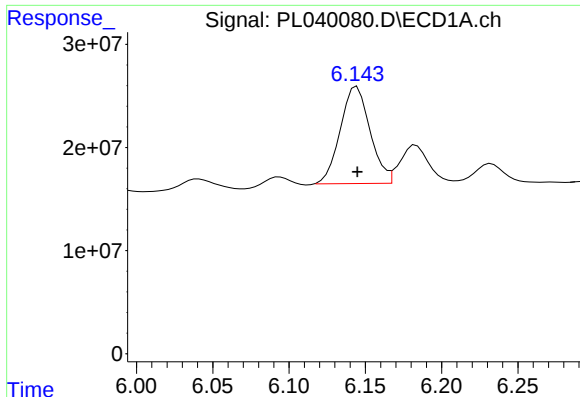
#16 4,4'-DDD

R.T.: 5.973 min  
Delta R.T.: 0.061 min  
Response: 39670968  
Conc: 4.58 ng/ml



#16 4,4'-DDD

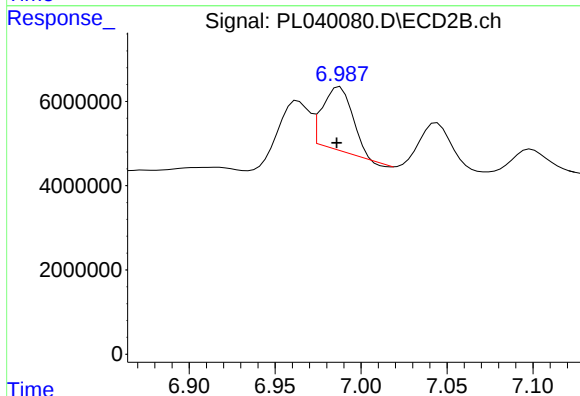
R.T.: 6.702 min  
Delta R.T.: 0.014 min  
Response: 11630439  
Conc: 4.02 ng/ml



#17 4,4'-DDT

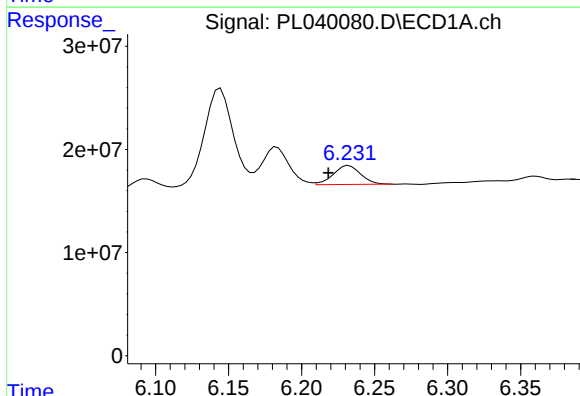
R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 127914555  
Conc: 14.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



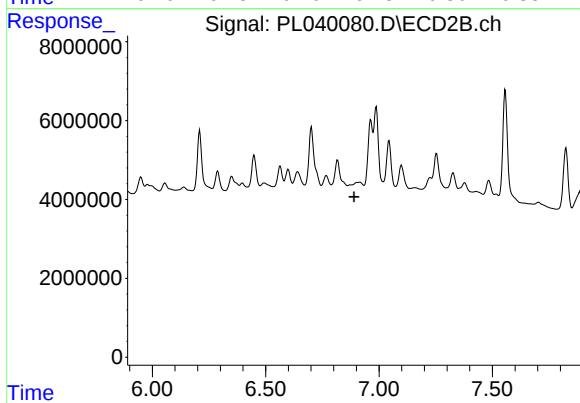
#17 4,4'-DDT

R.T.: 6.988 min  
Delta R.T.: 0.002 min  
Response: 18111765  
Conc: 6.05 ng/ml



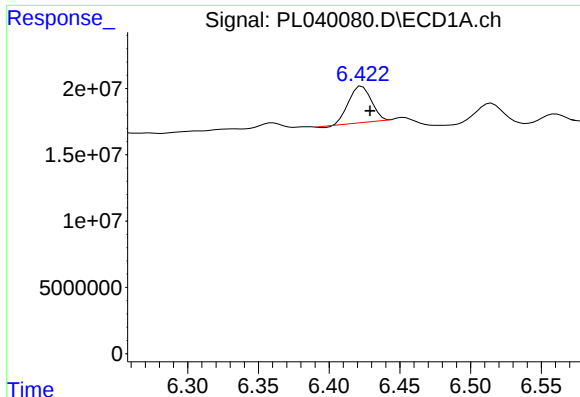
#18 Endrin aldehyde

R.T.: 6.232 min  
Delta R.T.: 0.014 min  
Response: 24043545  
Conc: 3.14 ng/ml



#18 Endrin aldehyde

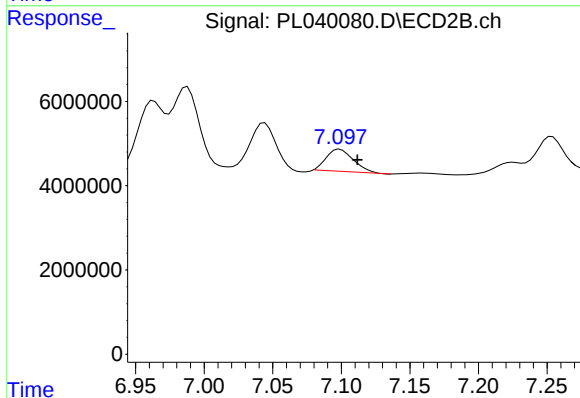
R.T.: 0.000 min  
Exp R.T.: 6.890 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

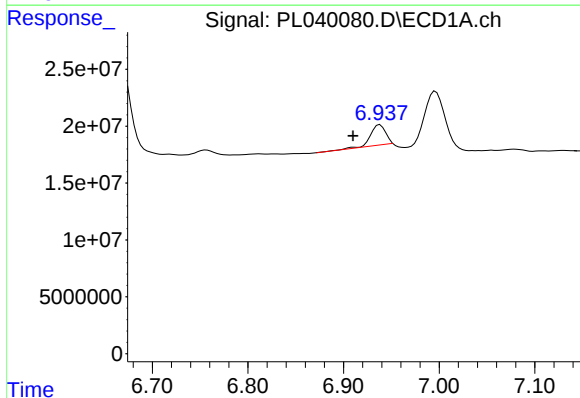
R.T.: 6.423 min  
Delta R.T.: -0.006 min  
Response: 30285324  
Conc: 3.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



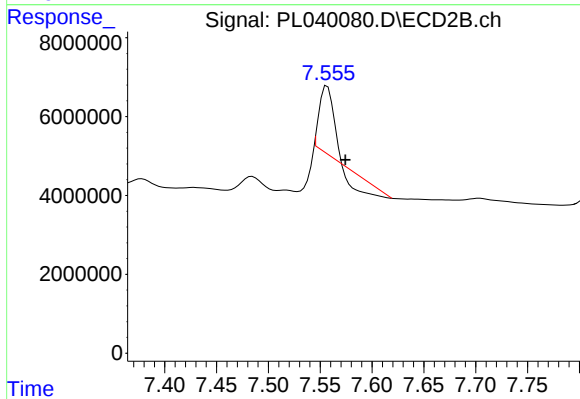
#19 Endosulfan Sulfate

R.T.: 7.099 min  
Delta R.T.: -0.013 min  
Response: 7219076  
Conc: 2.46 ng/ml



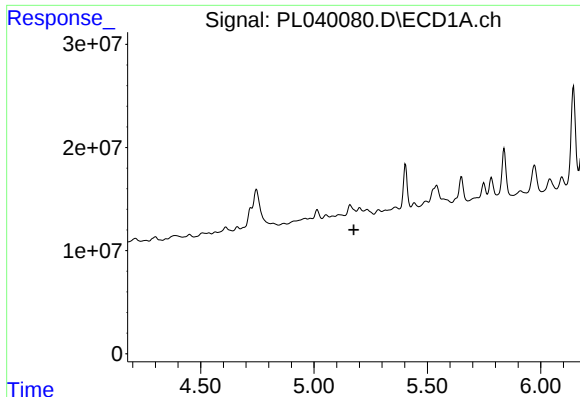
#21 Endrin ketone

R.T.: 6.938 min  
Delta R.T.: 0.028 min  
Response: 20358244  
Conc: 2.08 ng/ml



#21 Endrin ketone

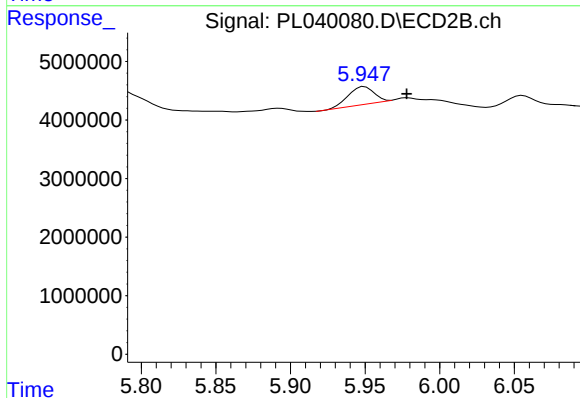
R.T.: 7.557 min  
Delta R.T.: -0.017 min  
Response: 7451611  
Conc: 2.61 ng/ml



#25 Chlordane-3

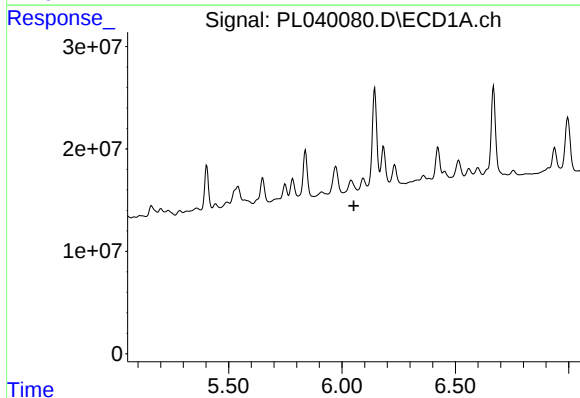
R.T.: 0.000 min  
Exp R.T.: 5.176 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



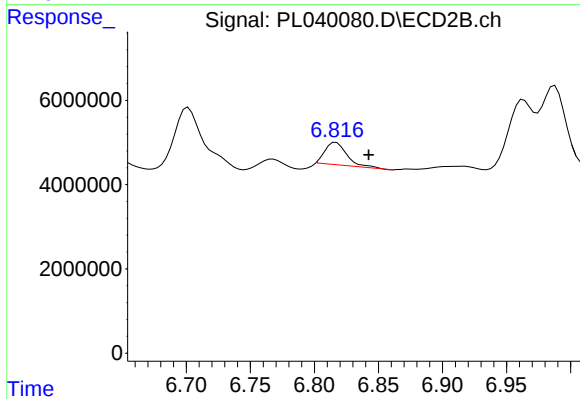
#25 Chlordane-3

R.T.: 5.950 min  
Delta R.T.: -0.028 min  
Response: 3601090  
Conc: 7.03 ng/ml



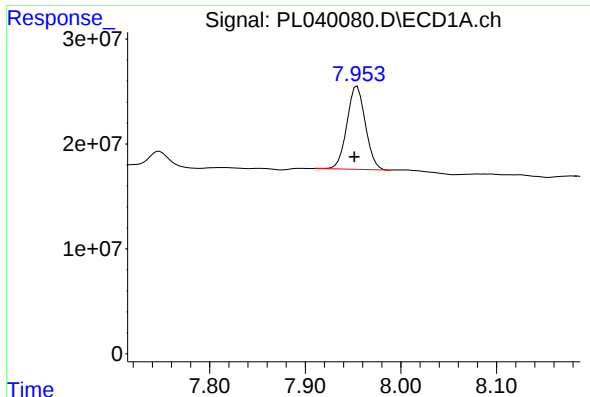
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.053 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

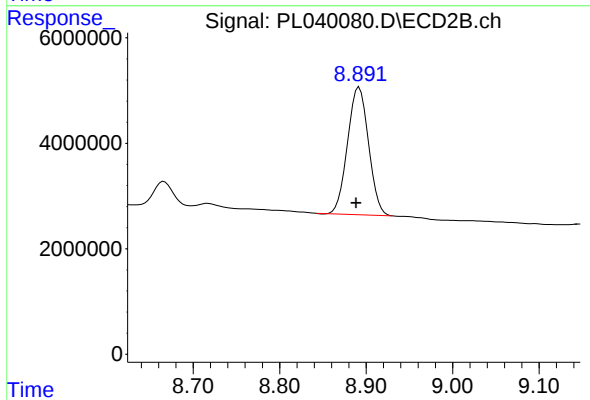
R.T.: 6.817 min  
Delta R.T.: -0.025 min  
Response: 6313410  
Conc: 54.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min  
Delta R.T.: 0.003 min  
Response: 106230316  
Conc: 12.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min  
Delta R.T.: 0.004 min  
Response: 40749393  
Conc: 15.00 ng/ml