

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081121\  
 Data File : PL068907.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Aug 2021 12:44  
 Operator : AR\AJ  
 Sample : M3314-01 10X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 15:00:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 2021  
 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... | 4.640  | 5.566   | 813225  | 1936291  | 1.966 | 1.907    |
| 28)                         | SA Decachlor... | 10.407 | 11.490  | 1487905 | 2176881  | 2.589 | 2.244    |
| Target Compounds            |                 |        |         |         |          |       |          |
| 2)                          | A alpha-BHC     | 0.000  | 6.178f  | 0       | 2439561  | N.D.  | 1.791 #  |
| 4)                          | MA Heptachlor   | 6.156f | 7.215f  | 719400  | 1526041  | 1.225 | 1.137    |
| 5)                          | MB Aldrin       | 0.000  | 7.555   | 0       | 173884   | N.D.  | 0.144 #  |
| 6)                          | B beta-BHC      | 6.156  | 6.817f  | 719400  | 13443290 | 2.552 | 20.751 # |
| 8)                          | B Heptachlo...  | 0.000  | 8.035   | 0       | 773160   | N.D.  | 0.669 #  |
| 9)                          | A Endosulfan I  | 0.000  | 8.440   | 0       | 138079   | N.D.  | 0.131 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.297   | 0       | 277766   | N.D.  | 0.243 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.382   | 0       | 593095   | N.D.  | 0.516 #  |
| 13)                         | MA Dieldrin     | 0.000  | 8.745f  | 0       | 316513   | N.D.  | 0.292 #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.211   | 0       | 688278   | N.D.  | 0.750 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.427   | 0       | 453258   | N.D.  | 0.479 #  |
| 18)                         | B Endrin al...  | 0.000  | 9.332   | 0       | 56659    | N.D.  | 0.081 #  |
| 19)                         | B Endosulfa...  | 0.000  | 9.572   | 0       | 247039   | N.D.  | 0.271 #  |
| 20)                         | A Methoxychlor  | 0.000  | 9.911   | 0       | 105356   | N.D.  | 0.202 #  |
| 21)                         | B Endrin ke...  | 0.000  | 10.088f | 0       | 416282   | N.D.  | 0.409 #  |
| 23)                         | Chlordane-1     | 0.000  | 6.954   | 0       | 810950   | N.D.  | 19.231 # |
| 24)                         | Chlordane-2     | 0.000  | 7.555   | 0       | 173884   | N.D.  | 4.013 #  |
| 25)                         | Chlordane-3     | 0.000  | 8.297   | 0       | 277766   | N.D.  | 1.700 #  |
| 26)                         | Chlordane-4     | 0.000  | 8.382   | 0       | 593095   | N.D.  | 2.991 #  |
| 27)                         | Chlordane-5     | 0.000  | 9.280   | 0       | 203978   | N.D.  | 5.889 #  |
| -----                       |                 |        |         |         |          |       |          |

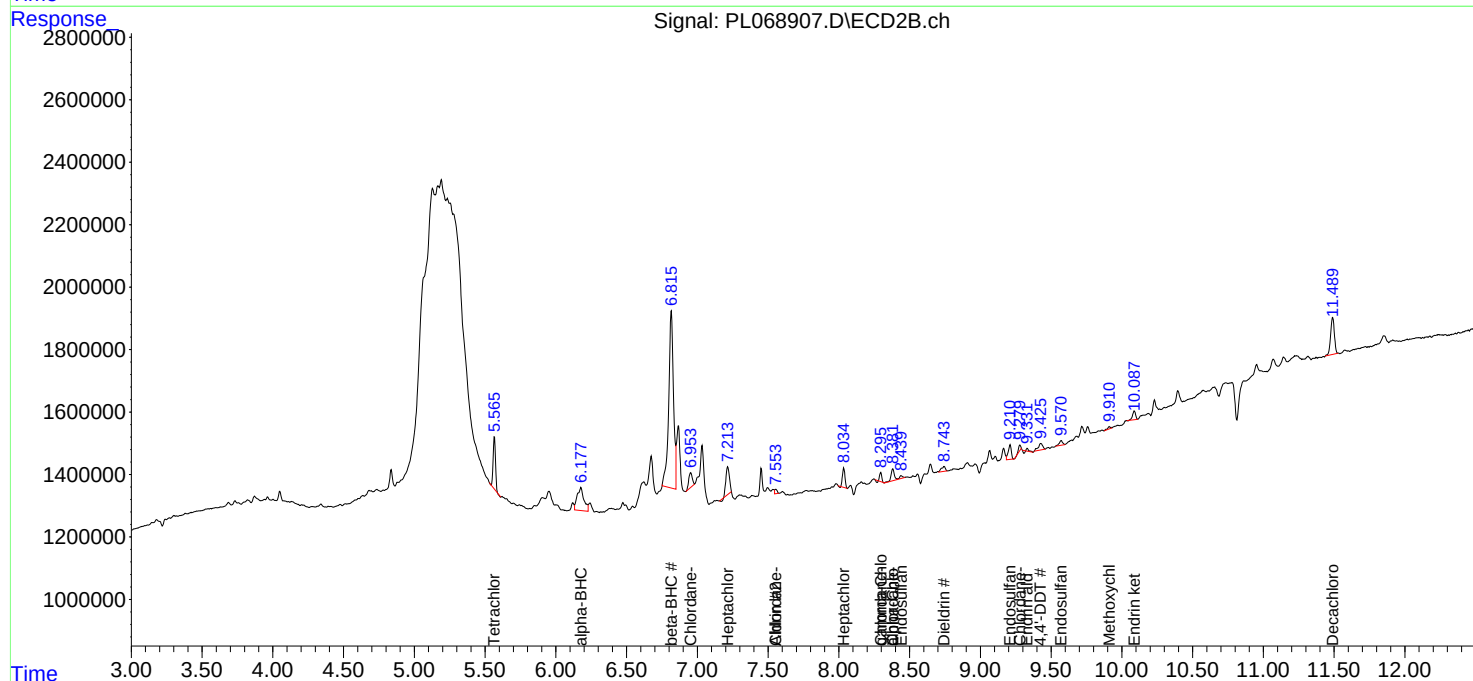
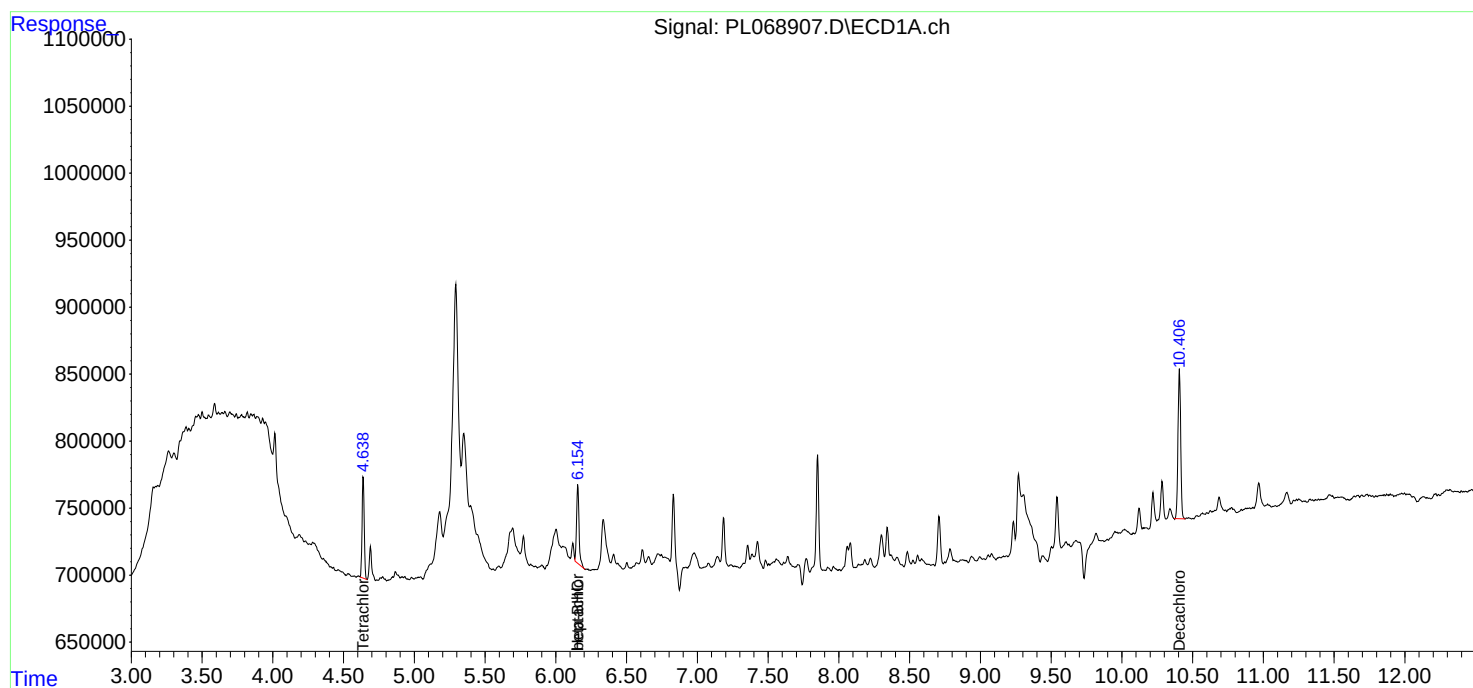
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

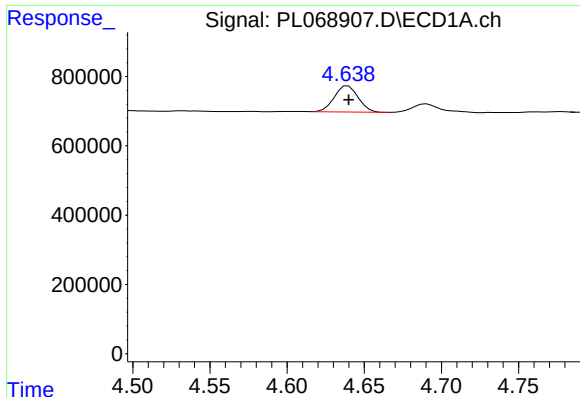
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081121\  
Data File : PL068907.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Aug 2021 12:44  
Operator : AR\AJ  
Sample : M3314-01 10X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 15:00:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 06 03:02:43 2021  
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

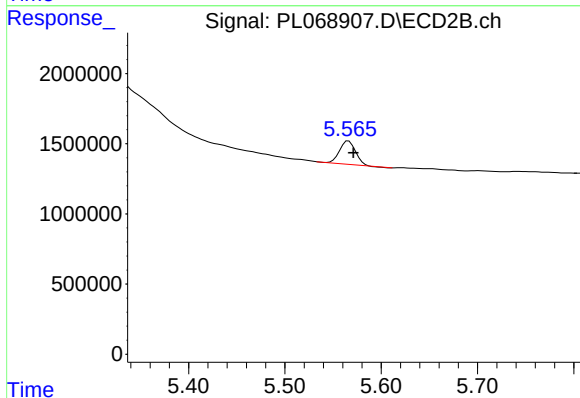




#1 Tetrachloro-m-xylene

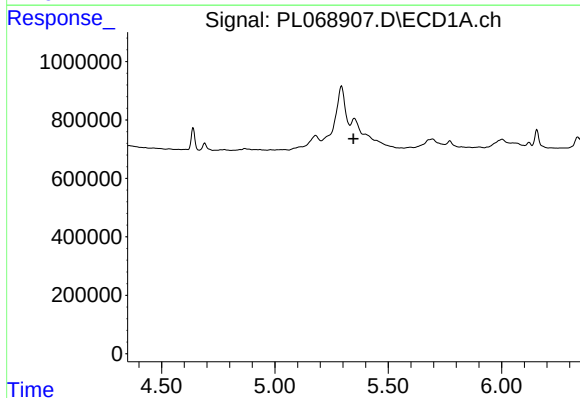
R.T.: 4.640 min  
Delta R.T.: 0.000 min  
Response: 813225  
Conc: 1.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



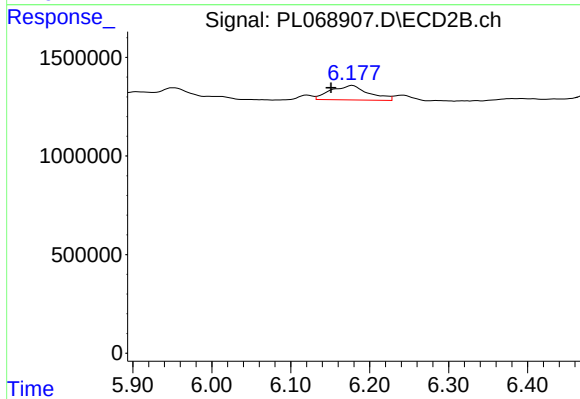
#1 Tetrachloro-m-xylene

R.T.: 5.566 min  
Delta R.T.: -0.005 min  
Response: 1936291  
Conc: 1.91 ng/ml



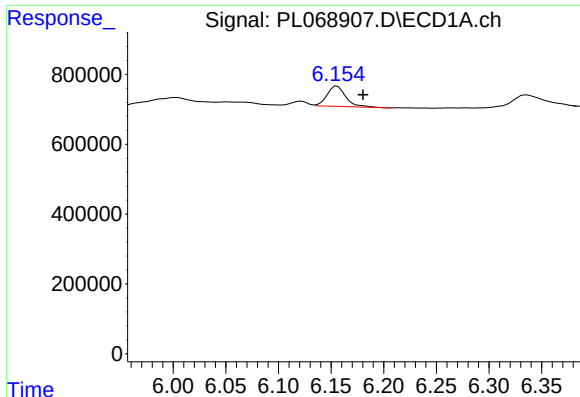
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 5.347 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

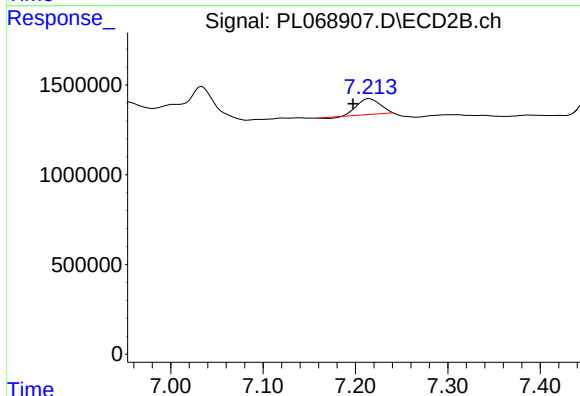
R.T.: 6.178 min  
Delta R.T.: 0.027 min  
Response: 2439561  
Conc: 1.79 ng/ml



#4 Heptachlor

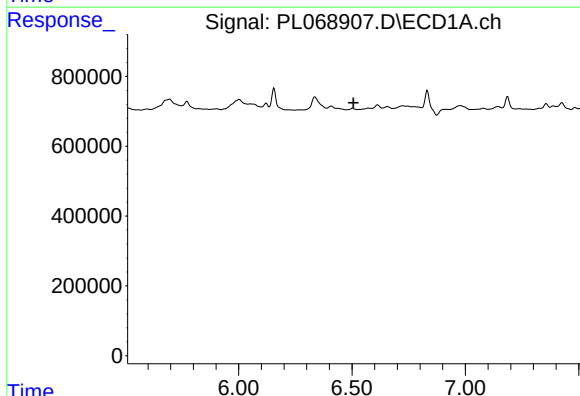
R.T.: 6.156 min  
Delta R.T.: -0.025 min  
Response: 719400  
Conc: 1.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



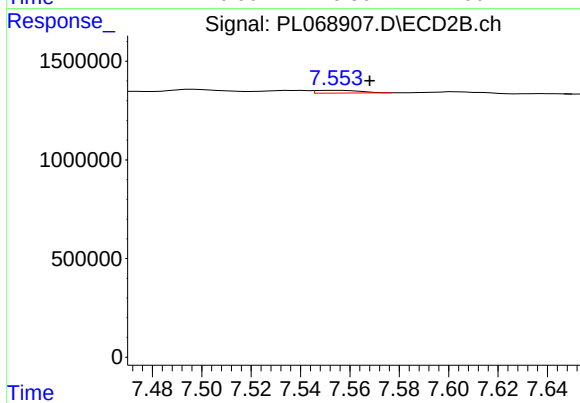
#4 Heptachlor

R.T.: 7.215 min  
Delta R.T.: 0.018 min  
Response: 1526041  
Conc: 1.14 ng/ml



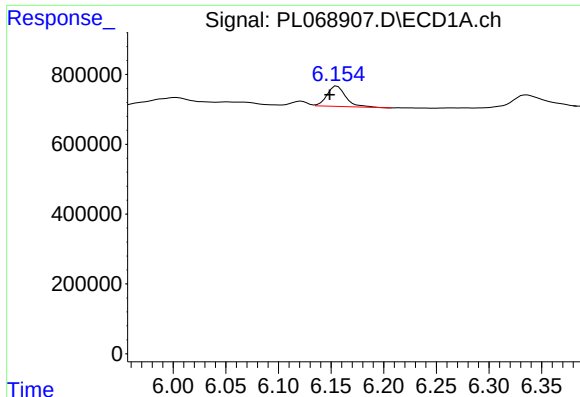
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.507 min  
Response: 0  
Conc: N.D.



#5 Aldrin

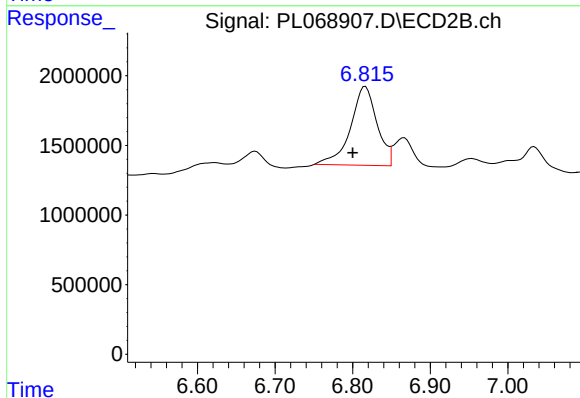
R.T.: 7.555 min  
Delta R.T.: -0.013 min  
Response: 173884  
Conc: 0.14 ng/ml



#6 beta-BHC

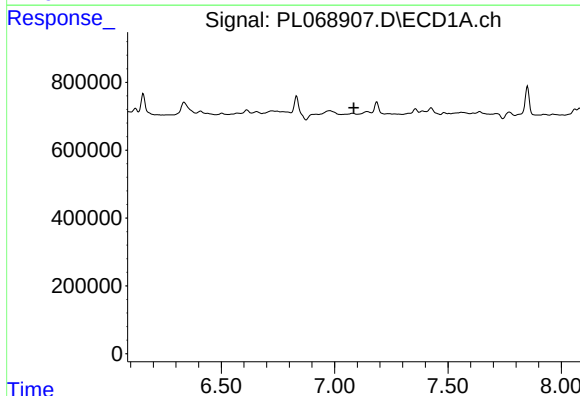
R.T.: 6.156 min  
Delta R.T.: 0.007 min  
Response: 719400  
Conc: 2.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



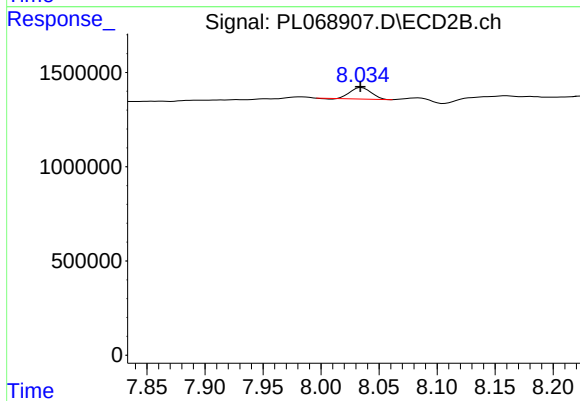
#6 beta-BHC

R.T.: 6.817 min  
Delta R.T.: 0.016 min  
Response: 13443290  
Conc: 20.75 ng/ml



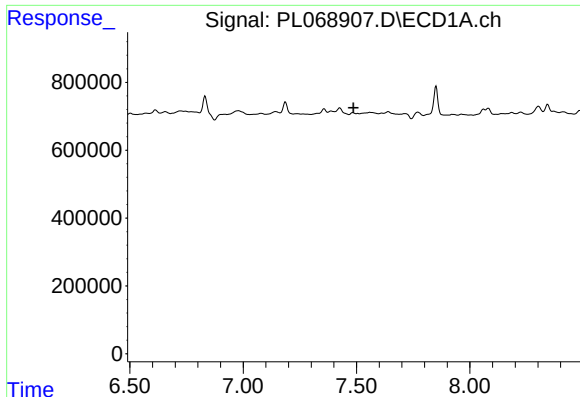
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.084 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

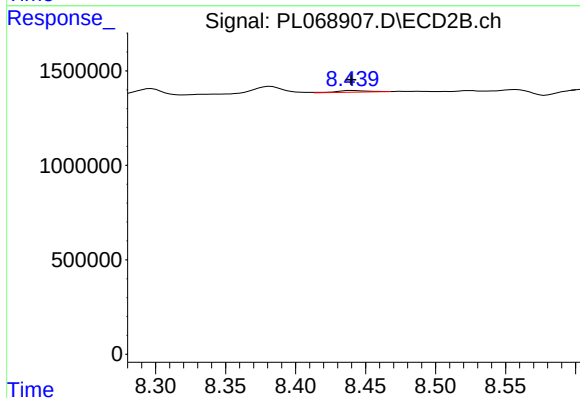
R.T.: 8.035 min  
Delta R.T.: 0.001 min  
Response: 773160  
Conc: 0.67 ng/ml



#9 Endosulfan I

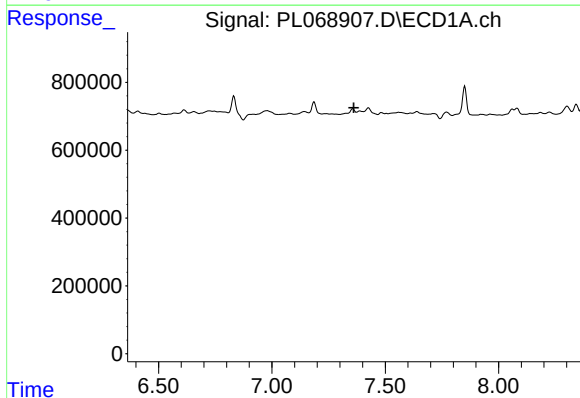
R.T.: 0.000 min  
Exp R.T.: 7.487 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



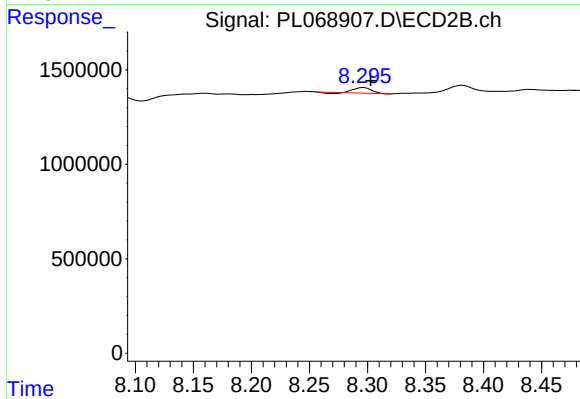
#9 Endosulfan I

R.T.: 8.440 min  
Delta R.T.: 0.000 min  
Response: 138079  
Conc: 0.13 ng/ml



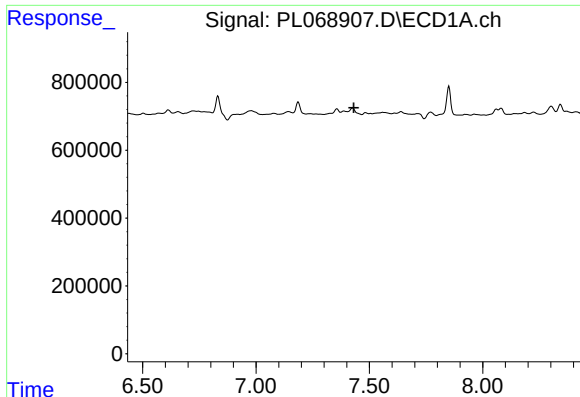
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 7.361 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

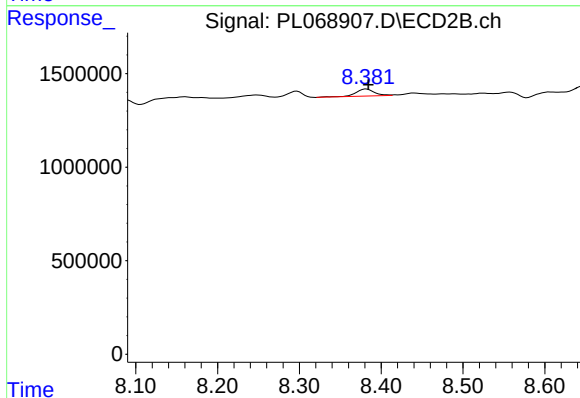
R.T.: 8.297 min  
Delta R.T.: -0.006 min  
Response: 277766  
Conc: 0.24 ng/ml



#11 alpha-Chlordane

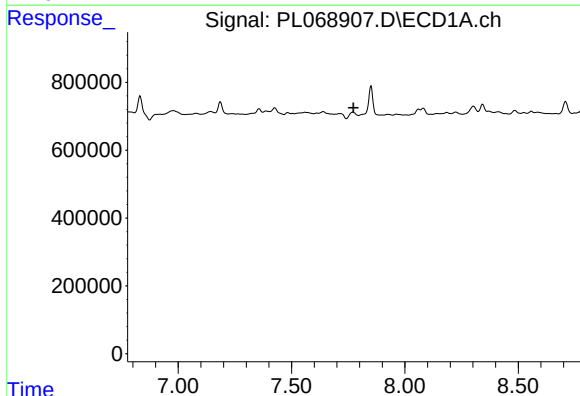
R.T.: 0.000 min  
Exp R.T.: 7.432 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



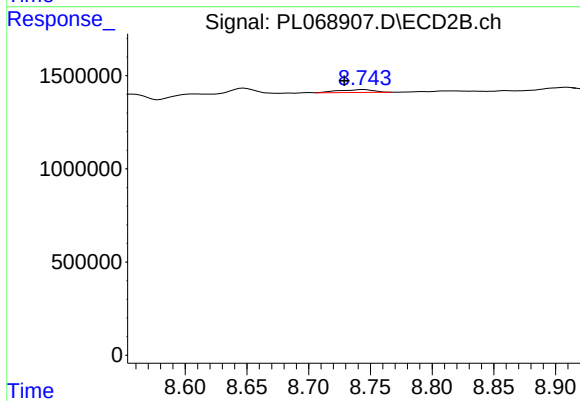
#11 alpha-Chlordane

R.T.: 8.382 min  
Delta R.T.: -0.002 min  
Response: 593095  
Conc: 0.52 ng/ml



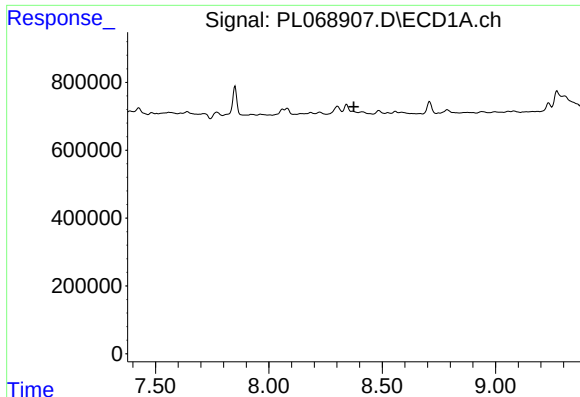
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 7.774 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

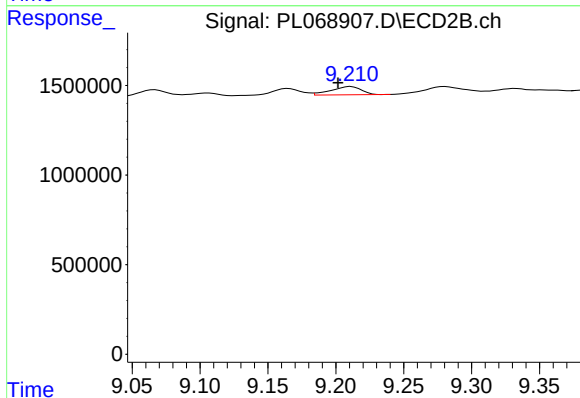
R.T.: 8.745 min  
Delta R.T.: 0.016 min  
Response: 316513  
Conc: 0.29 ng/ml



#15 Endosulfan II

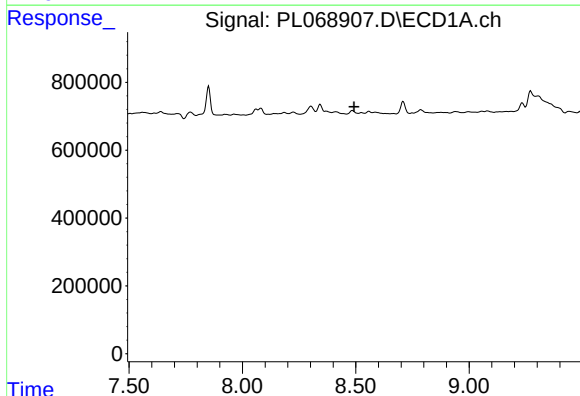
R.T.: 0.000 min  
Exp R.T.: 8.375 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



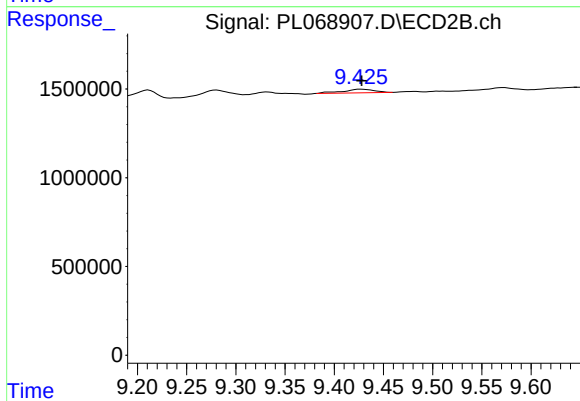
#15 Endosulfan II

R.T.: 9.211 min  
Delta R.T.: 0.010 min  
Response: 688278  
Conc: 0.75 ng/ml



#17 4,4'-DDT

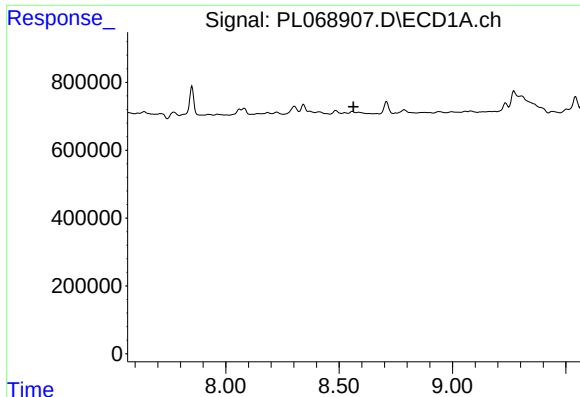
R.T.: 0.000 min  
Exp R.T.: 8.492 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

R.T.: 9.427 min  
Delta R.T.: -0.001 min  
Response: 453258  
Conc: 0.48 ng/ml

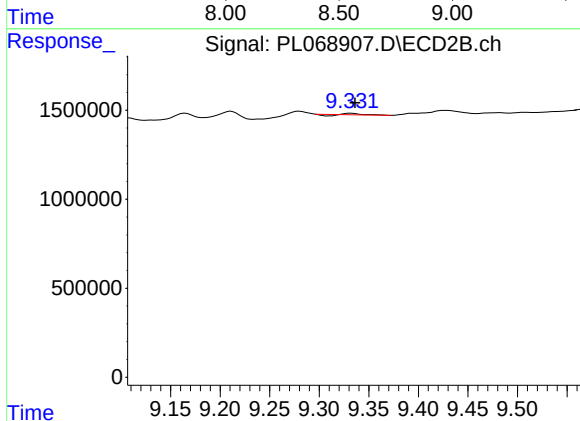




#18 Endrin aldehyde

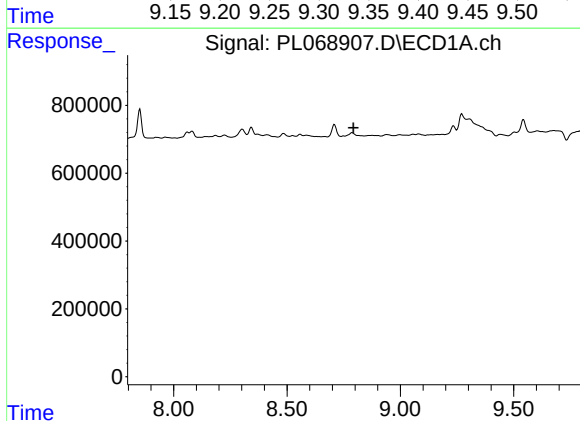
R.T.: 0.000 min  
Exp R.T.: 8.564 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



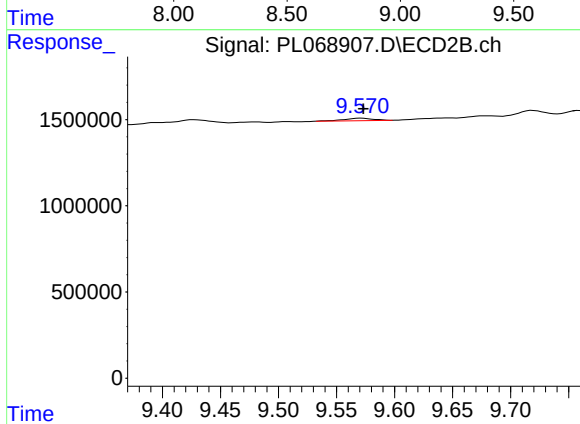
#18 Endrin aldehyde

R.T.: 9.332 min  
Delta R.T.: -0.004 min  
Response: 56659  
Conc: 0.08 ng/ml



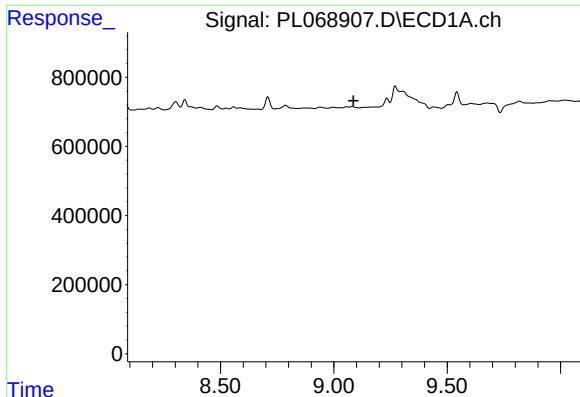
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 8.794 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

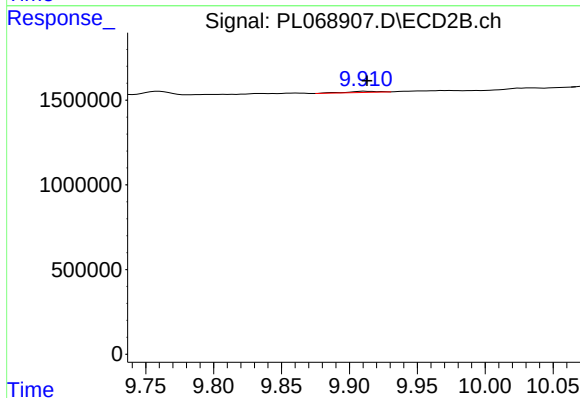
R.T.: 9.572 min  
Delta R.T.: -0.001 min  
Response: 247039  
Conc: 0.27 ng/ml



#20 Methoxychlor

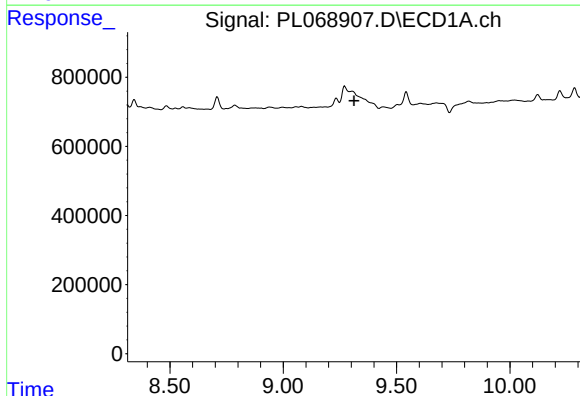
R.T.: 0.000 min  
Exp R.T.: 9.087 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



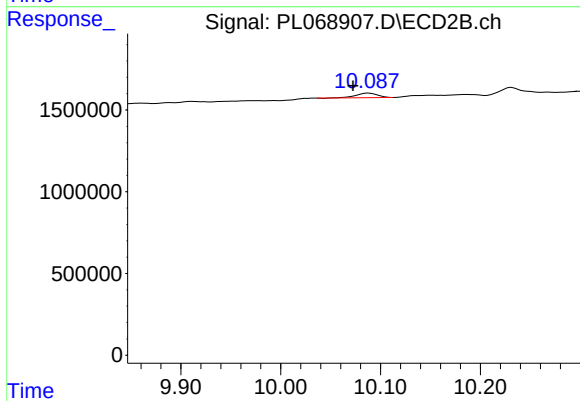
#20 Methoxychlor

R.T.: 9.911 min  
Delta R.T.: -0.002 min  
Response: 105356  
Conc: 0.20 ng/ml



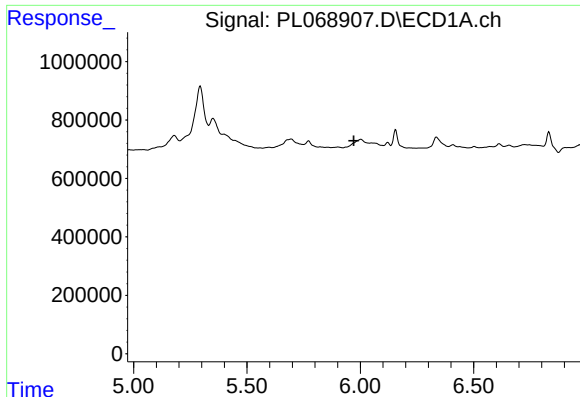
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 9.313 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

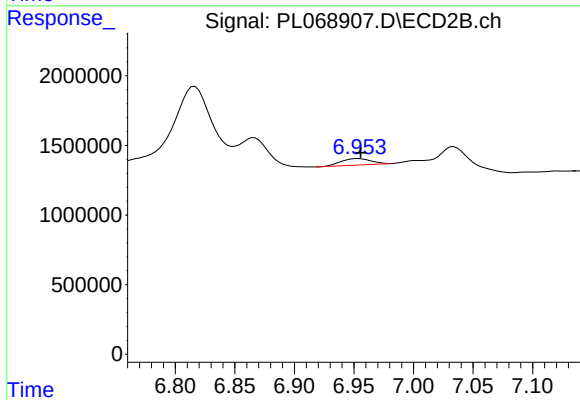
R.T.: 10.088 min  
Delta R.T.: 0.016 min  
Response: 416282  
Conc: 0.41 ng/ml



#23 Chlordane-1

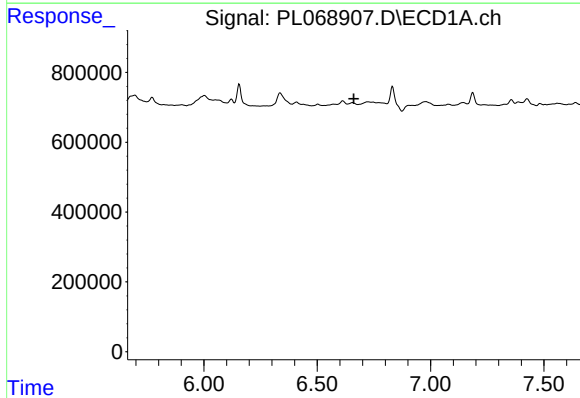
R.T.: 0.000 min  
Exp R.T.: 5.971 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



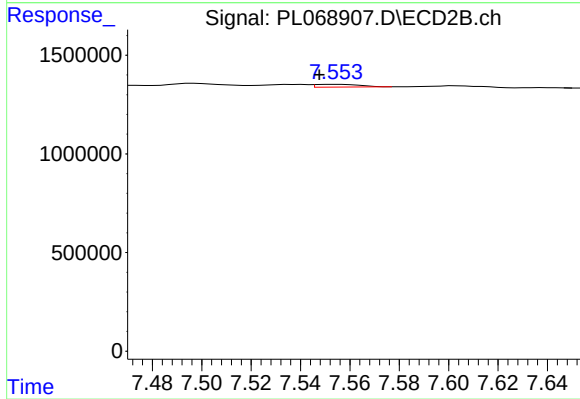
#23 Chlordane-1

R.T.: 6.954 min  
Delta R.T.: -0.002 min  
Response: 810950  
Conc: 19.23 ng/ml



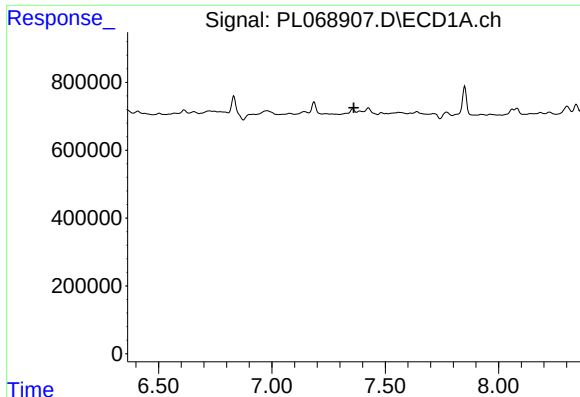
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 6.661 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

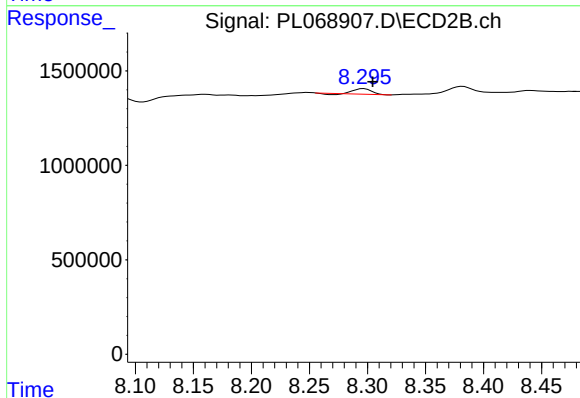
R.T.: 7.555 min  
Delta R.T.: 0.007 min  
Response: 173884  
Conc: 4.01 ng/ml



#25 Chlordane-3

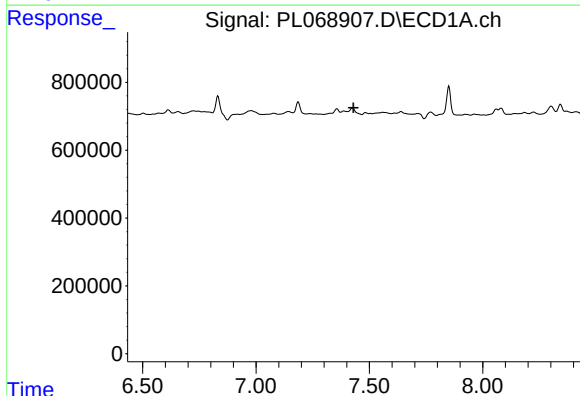
R.T.: 0.000 min  
Exp R.T.: 7.362 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



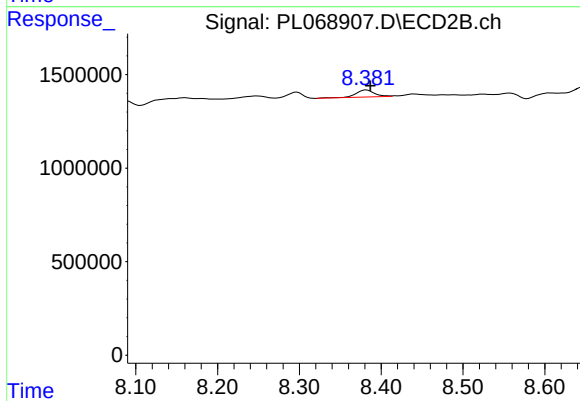
#25 Chlordane-3

R.T.: 8.297 min  
Delta R.T.: -0.008 min  
Response: 277766  
Conc: 1.70 ng/ml



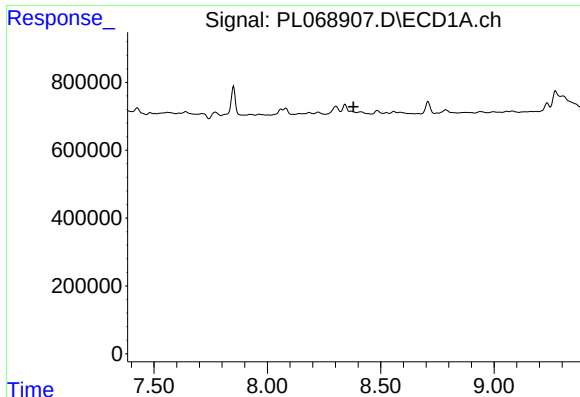
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 7.430 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

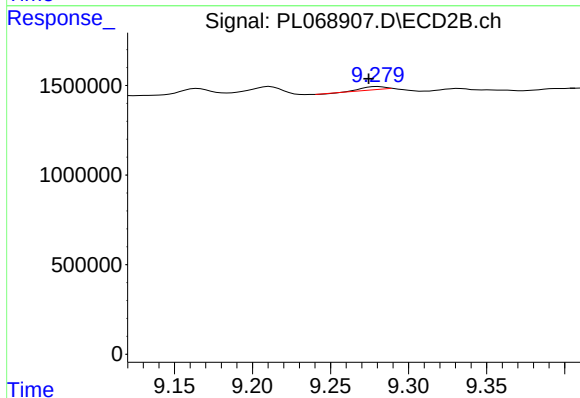
R.T.: 8.382 min  
Delta R.T.: -0.005 min  
Response: 593095  
Conc: 2.99 ng/ml



#27 Chlordane-5

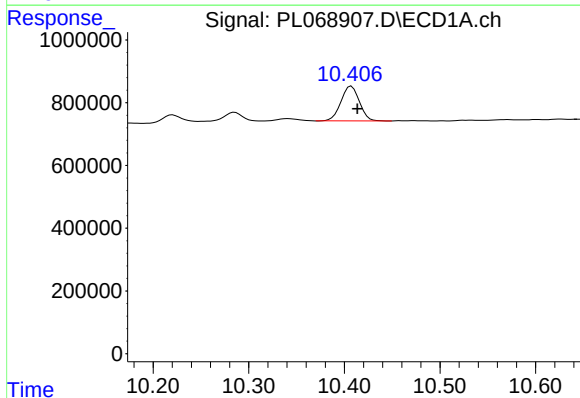
R.T.: 0.000 min  
Exp R.T.: 8.380 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



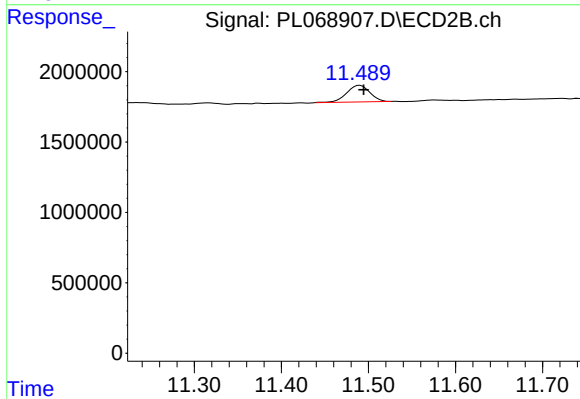
#27 Chlordane-5

R.T.: 9.280 min  
Delta R.T.: 0.006 min  
Response: 203978  
Conc: 5.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min  
Delta R.T.: -0.006 min  
Response: 1487905  
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min  
Delta R.T.: -0.005 min  
Response: 2176881  
Conc: 2.24 ng/ml