

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110518\  
 Data File : PL041751.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2018 08:35  
 Operator : AJ\SJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 23:44:17 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 |                 |        |        |          |          |       |           |
| 28)                         | SA Decachlor... | 8.225  | 9.239  | 3766831  | 8073443  | 0.569 | 3.151 #   |
| Target Compounds            |                 |        |        |          |          |       |           |
| 3)                          | MA gamma-BHC... | 0.000  | 4.825f | 0        | 1630604  | N.D.  | 0.385 #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.285  | 0        | 1509677  | N.D.  | 0.371 #   |
| 5)                          | MB Aldrin       | 0.000  | 5.630  | 0        | 4721722  | N.D.  | 1.236 #   |
| 6)                          | B beta-BHC      | 0.000  | 4.954  | 0        | 2533012  | N.D.  | 1.475 #   |
| 7)                          | B delta-BHC     | 4.636  | 0.000  | 5669652  | 0        | 0.683 | N.D. #    |
| 8)                          | B Heptachlo...  | 0.000  | 6.001  | 0        | 3011225  | N.D.  | 0.857 #   |
| 9)                          | A Endosulfan I  | 5.589f | 6.312f | 2503097  | 68395827 | 0.336 | 22.007 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.180f | 0        | 8896523  | N.D.  | 2.635 #   |
| 11)                         | B alpha-Chl...  | 0.000  | 6.312  | 0        | 68395827 | N.D.  | 20.209 #  |
| 12)                         | B 4,4'-DDE      | 5.589f | 0.000  | 2503097  | 0        | 0.350 | N.D. #    |
| 14)                         | MA Endrin       | 5.961f | 6.872  | 22874578 | 6229720  | 3.127 | 2.292 #   |
| 16)                         | A 4,4'-DDD      | 6.166  | 0.000  | 22527001 | 0        | 3.877 | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.229  | 0        | 4674458  | N.D.  | 1.859 #   |
| 18)                         | B Endrin al...  | 0.000  | 7.179  | 0        | 6495585  | N.D.  | 2.968 #   |
| 19)                         | B Endosulfa...  | 6.670  | 7.413  | 3743106  | 2682134  | 0.586 | 1.081 #   |
| 20)                         | A Methoxychlor  | 6.941  | 7.656f | 11106676 | 36088898 | 3.304 | 27.857 #  |
| 21)                         | B Endrin ke...  | 7.200  | 7.808f | 33097835 | 134994   | 4.586 | 0.051 #   |
| 24)                         | Chlordane-2     | 0.000  | 5.587  | 0        | 7134060  | N.D.  | 53.686 #  |
| 25)                         | Chlordane-3     | 0.000  | 6.180  | 0        | 8896523  | N.D.  | 19.769 #  |
| 26)                         | Chlordane-4     | 0.000  | 6.312  | 0        | 68395827 | N.D.  | 130.821 # |
| 27)                         | Chlordane-5     | 0.000  | 7.179  | 0        | 6495585  | N.D.  | 66.511 #  |
| -----                       |                 |        |        |          |          |       |           |

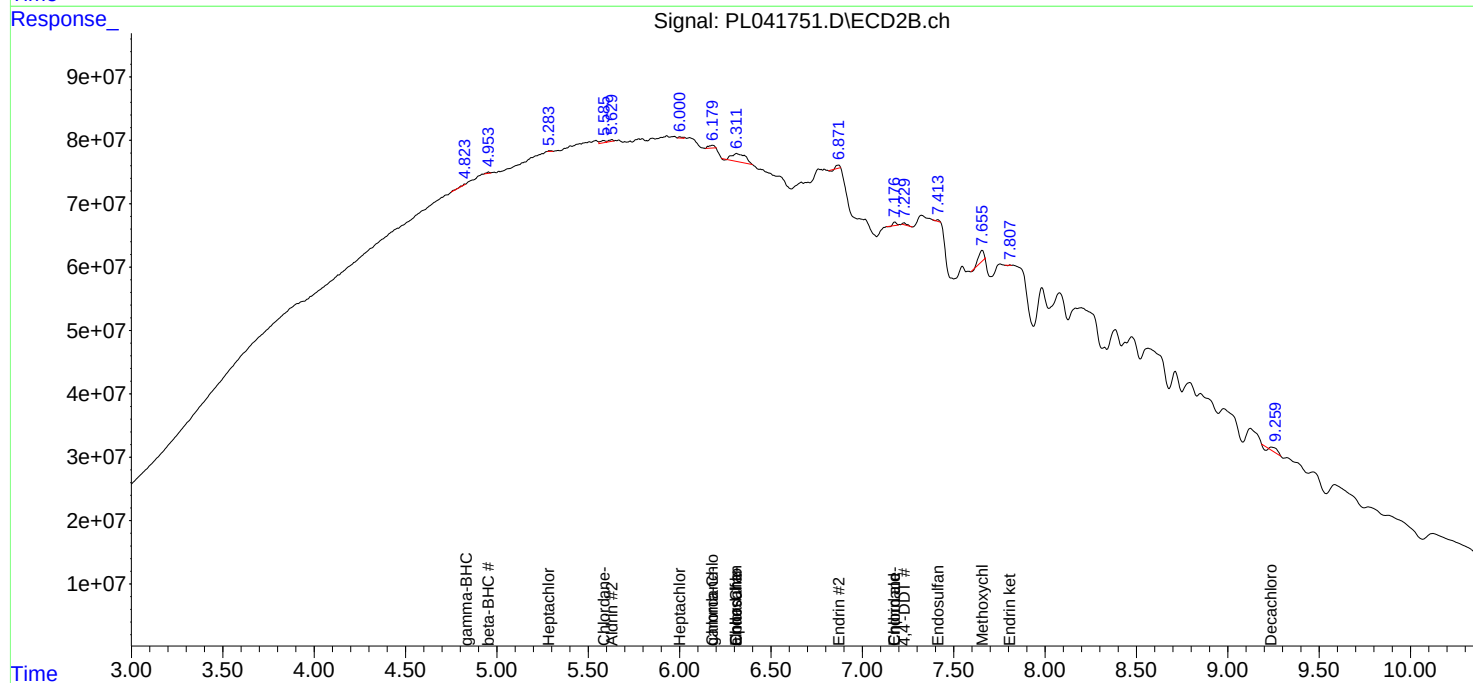
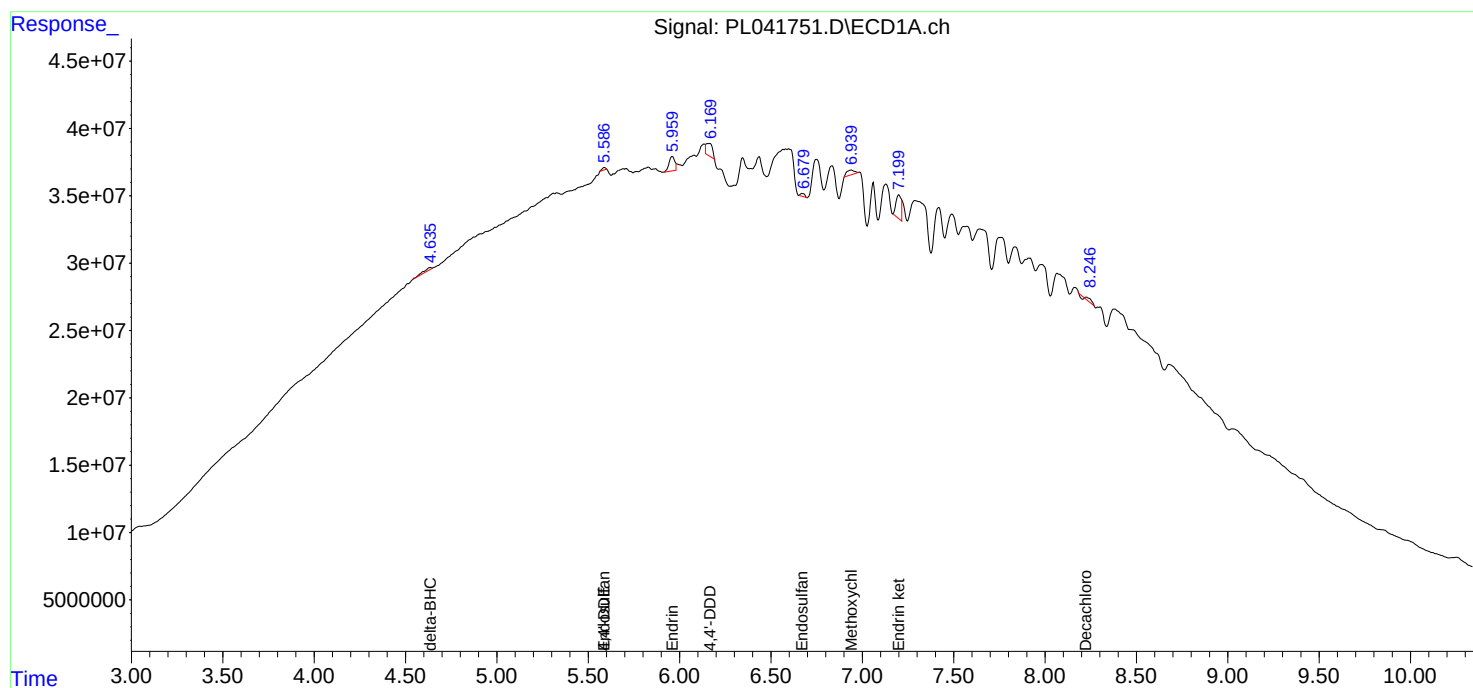
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

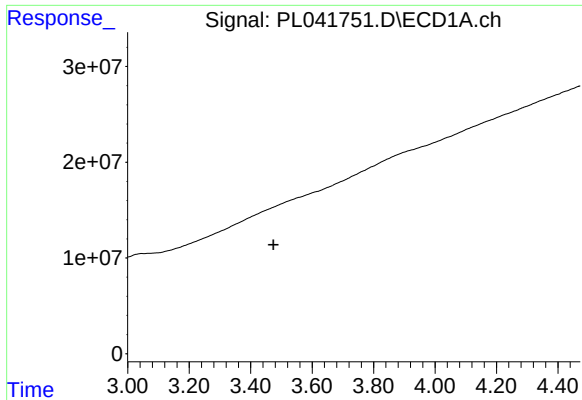
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110518\  
Data File : PL041751.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2018 08:35  
Operator : AJ\SJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 23:44:17 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

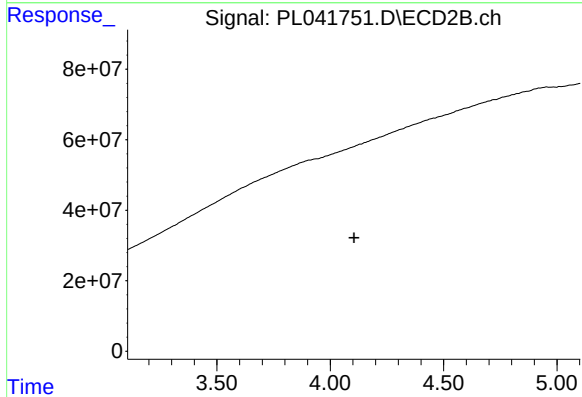




#1 Tetrachloro-m-xylene

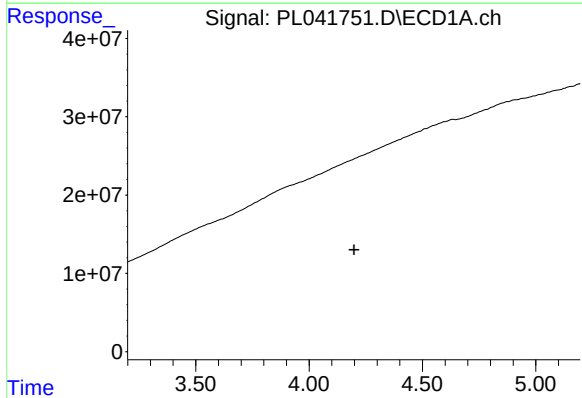
R.T.: 0.000 min  
Exp R.T. : 3.474 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



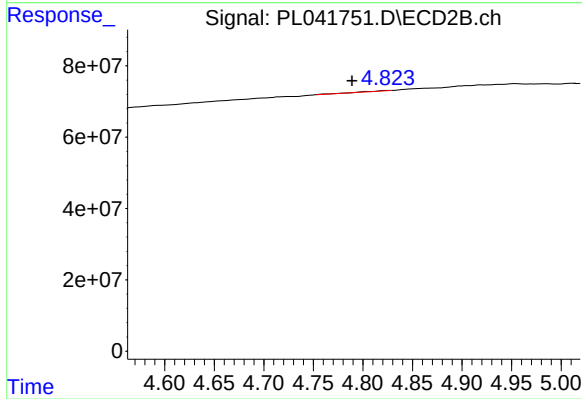
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.105 min  
Response: 0  
Conc: N.D.



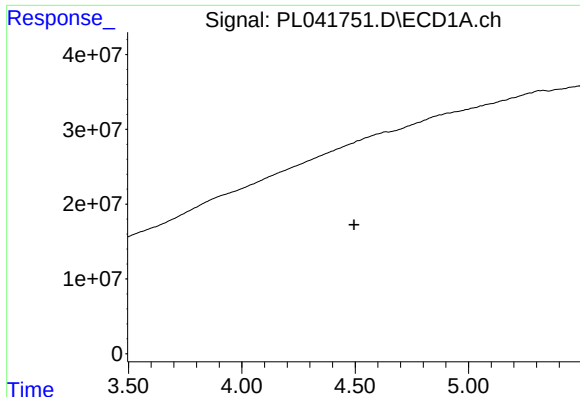
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.198 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

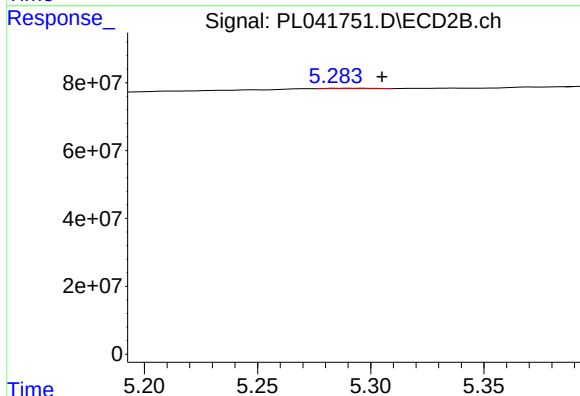
R.T.: 4.825 min  
Delta R.T.: 0.036 min  
Response: 1630604  
Conc: 0.38 ng/ml



#4 Heptachlor

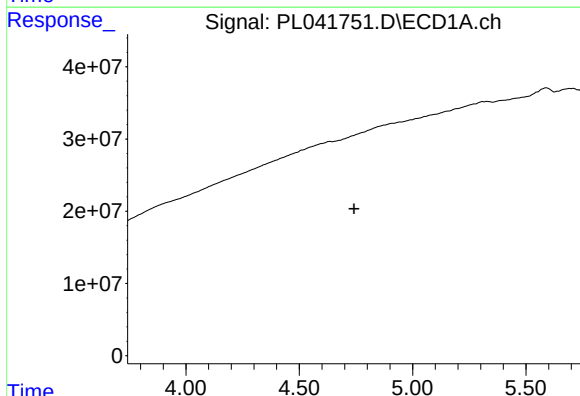
R.T.: 0.000 min  
Exp R.T. : 4.495 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



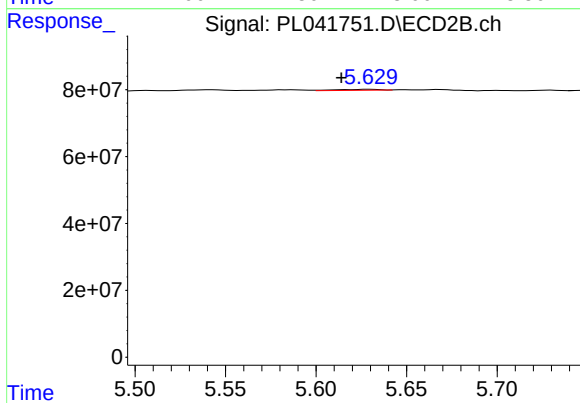
#4 Heptachlor

R.T.: 5.285 min  
Delta R.T.: -0.020 min  
Response: 1509677  
Conc: 0.37 ng/ml



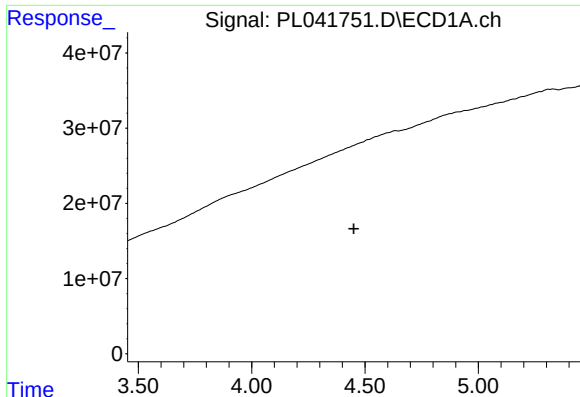
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.742 min  
Response: 0  
Conc: N.D.



#5 Aldrin

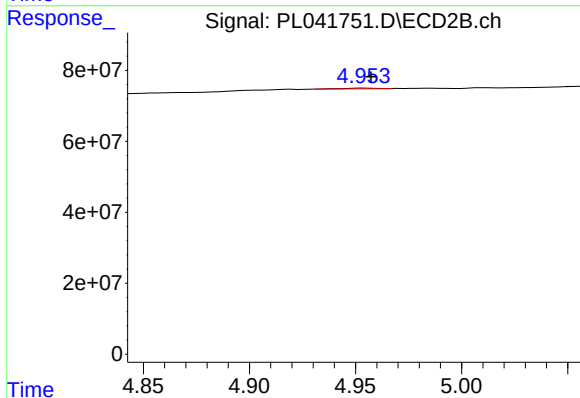
R.T.: 5.630 min  
Delta R.T.: 0.016 min  
Response: 4721722  
Conc: 1.24 ng/ml



#6 beta-BHC

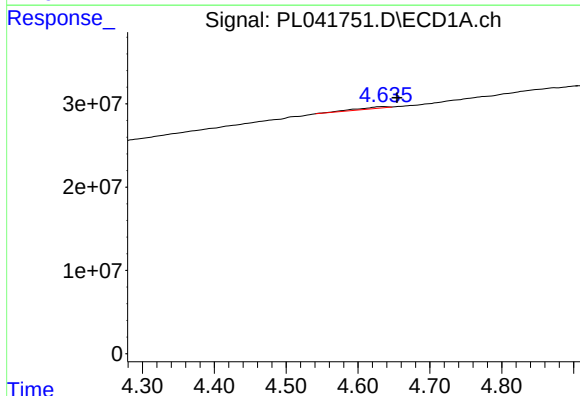
R.T.: 0.000 min  
Exp R.T.: 4.451 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



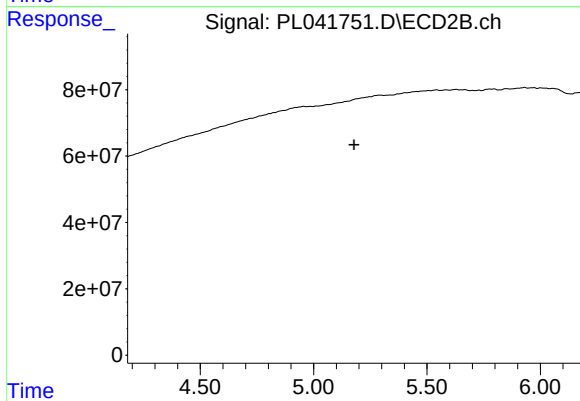
#6 beta-BHC

R.T.: 4.954 min  
Delta R.T.: -0.003 min  
Response: 2533012  
Conc: 1.47 ng/ml



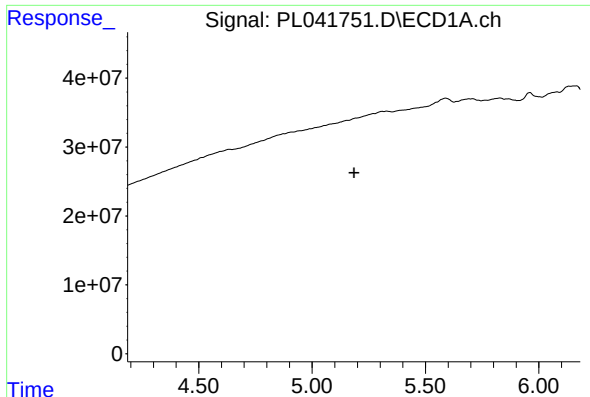
#7 delta-BHC

R.T.: 4.636 min  
Delta R.T.: -0.018 min  
Response: 5669652  
Conc: 0.68 ng/ml



#7 delta-BHC

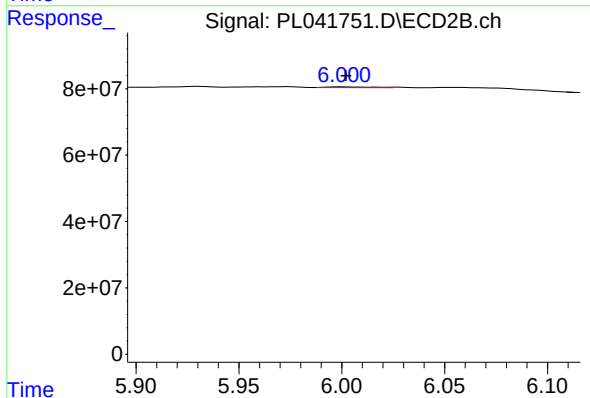
R.T.: 0.000 min  
Exp R.T.: 5.178 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

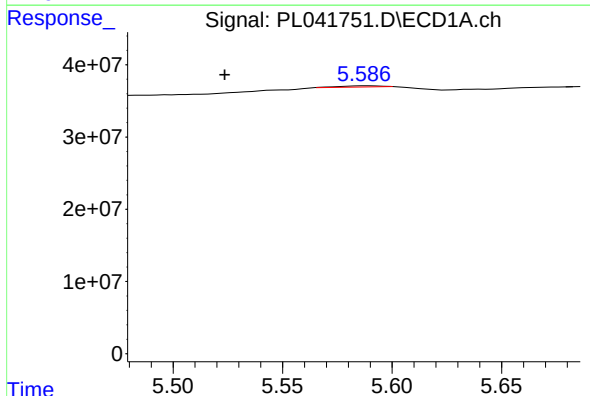
R.T.: 0.000 min  
Exp R.T.: 5.186 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



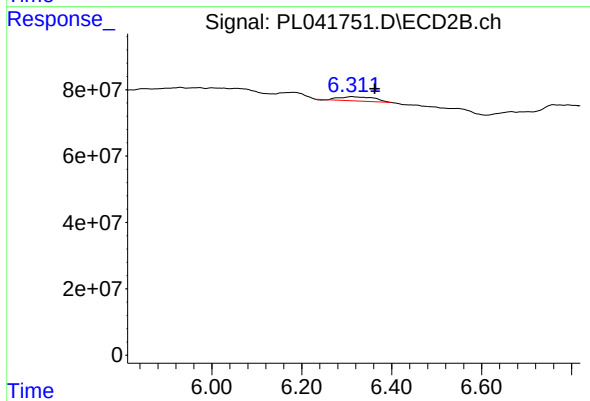
#8 Heptachlor epoxide

R.T.: 6.001 min  
Delta R.T.: 0.000 min  
Response: 3011225  
Conc: 0.86 ng/ml



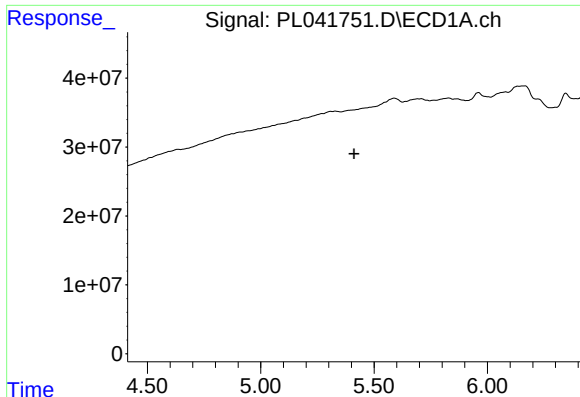
#9 Endosulfan I

R.T.: 5.589 min  
Delta R.T.: 0.065 min  
Response: 2503097  
Conc: 0.34 ng/ml



#9 Endosulfan I

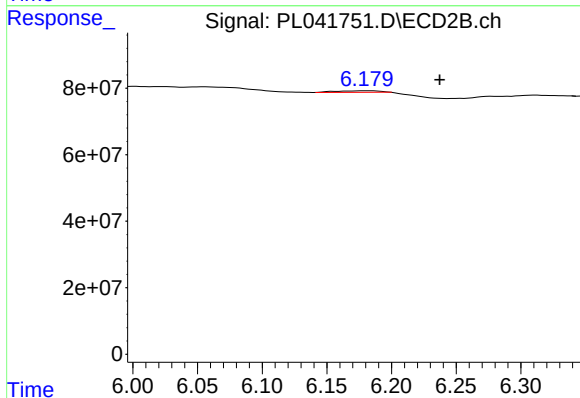
R.T.: 6.312 min  
Delta R.T.: -0.051 min  
Response: 68395827  
Conc: 22.01 ng/ml



#10 gamma-Chlordane

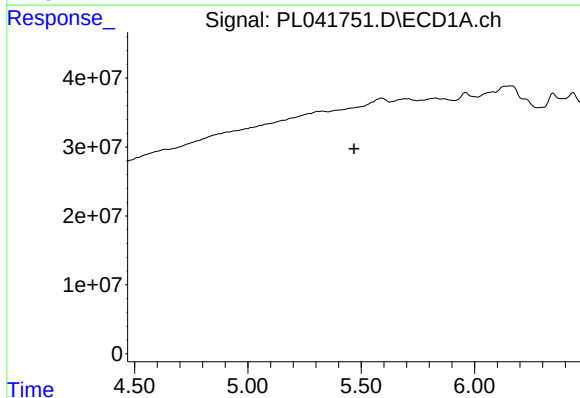
R.T.: 0.000 min  
Exp R.T.: 5.412 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



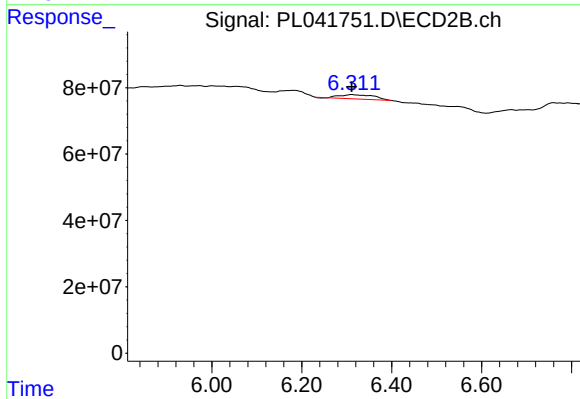
#10 gamma-Chlordane

R.T.: 6.180 min  
Delta R.T.: -0.057 min  
Response: 8896523  
Conc: 2.64 ng/ml



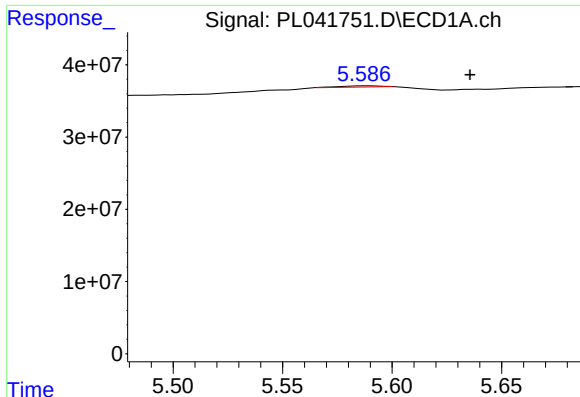
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.469 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

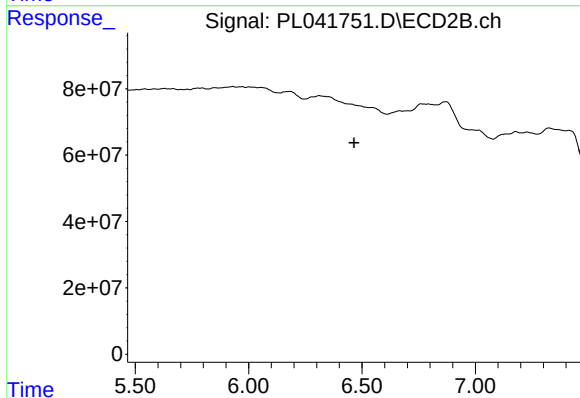
R.T.: 6.312 min  
Delta R.T.: 0.000 min  
Response: 68395827  
Conc: 20.21 ng/ml



#12 4,4'-DDE

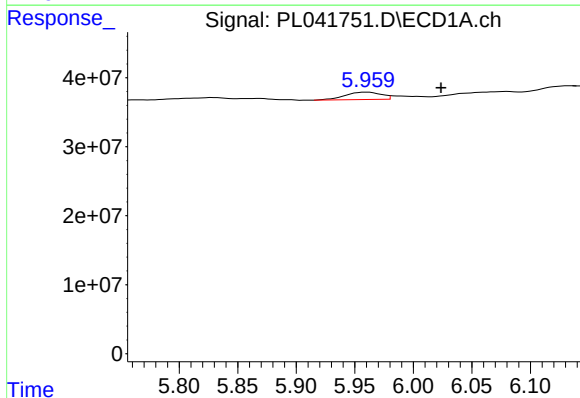
R.T.: 5.589 min  
Delta R.T.: -0.047 min  
Response: 2503097  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



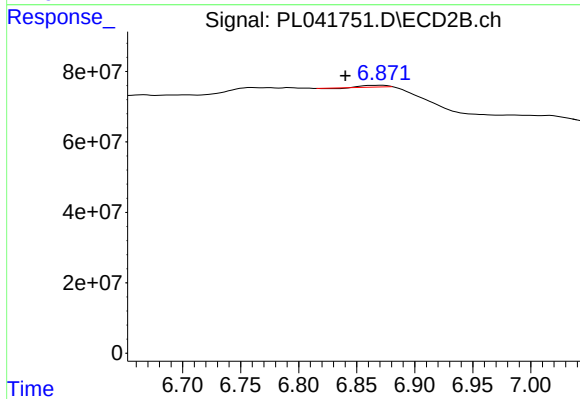
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.465 min  
Response: 0  
Conc: N.D.



#14 Endrin

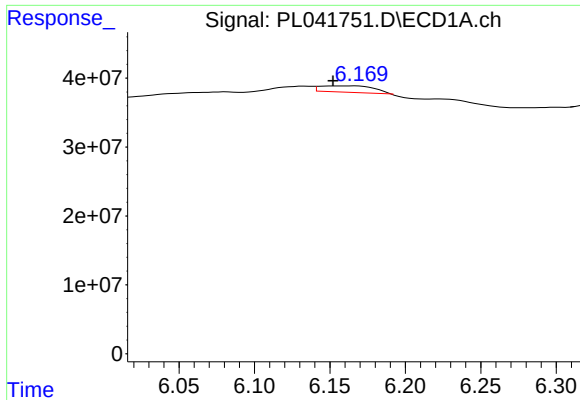
R.T.: 5.961 min  
Delta R.T.: -0.063 min  
Response: 22874578  
Conc: 3.13 ng/ml



#14 Endrin

R.T.: 6.872 min  
Delta R.T.: 0.032 min  
Response: 6229720  
Conc: 2.29 ng/ml

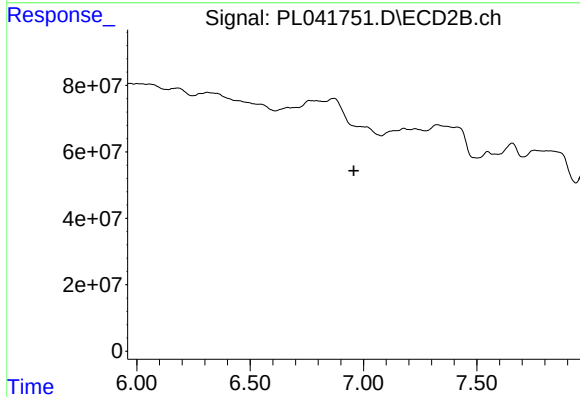




#16 4,4'-DDD

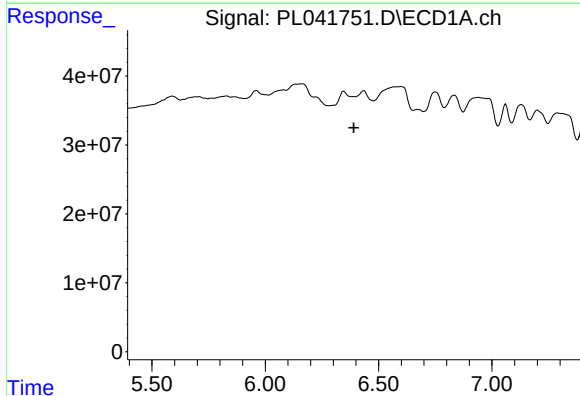
R.T.: 6.166 min  
Delta R.T.: 0.014 min  
Response: 22527001  
Conc: 3.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



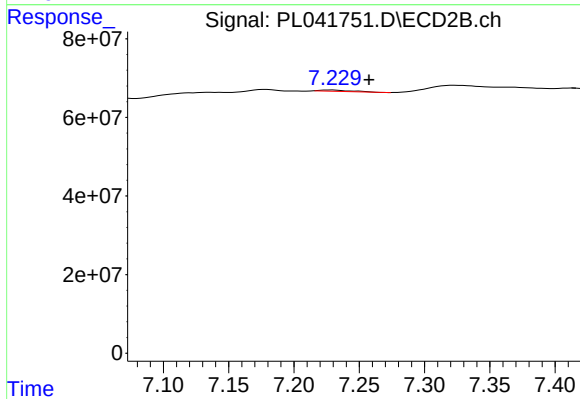
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.957 min  
Response: 0  
Conc: N.D.



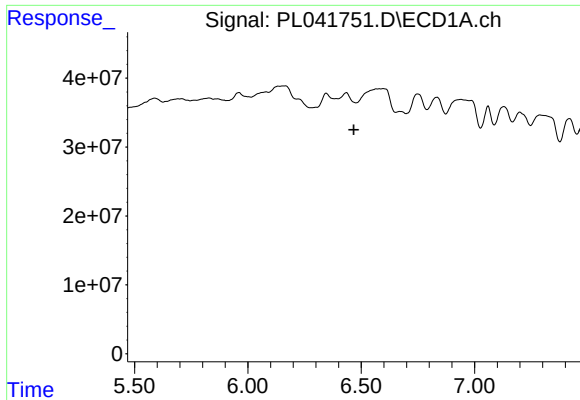
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.391 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

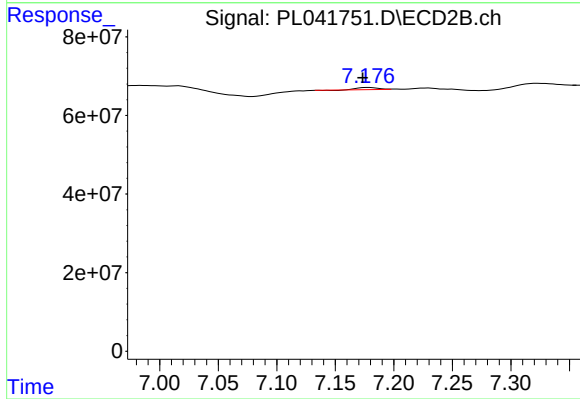
R.T.: 7.229 min  
Delta R.T.: -0.028 min  
Response: 4674458  
Conc: 1.86 ng/ml



#18 Endrin aldehyde

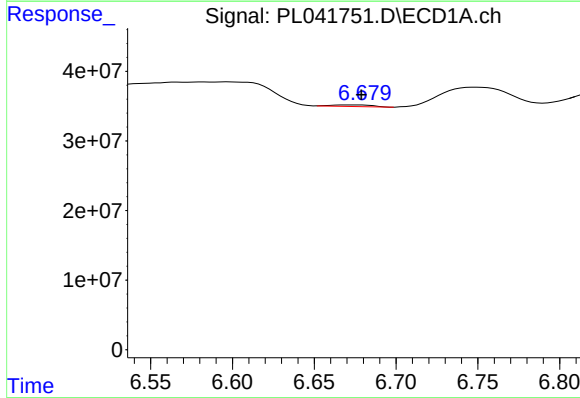
R.T.: 0.000 min  
Exp R.T.: 6.467 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



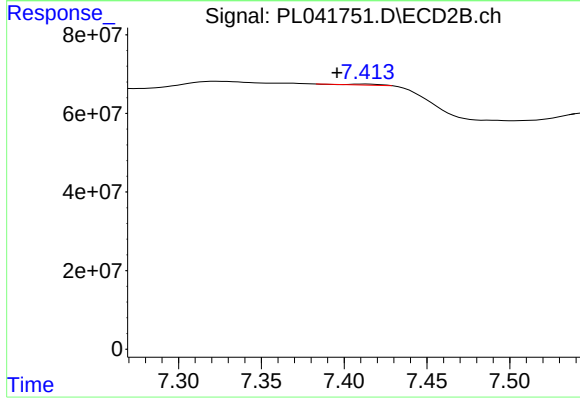
#18 Endrin aldehyde

R.T.: 7.179 min  
Delta R.T.: 0.005 min  
Response: 6495585  
Conc: 2.97 ng/ml



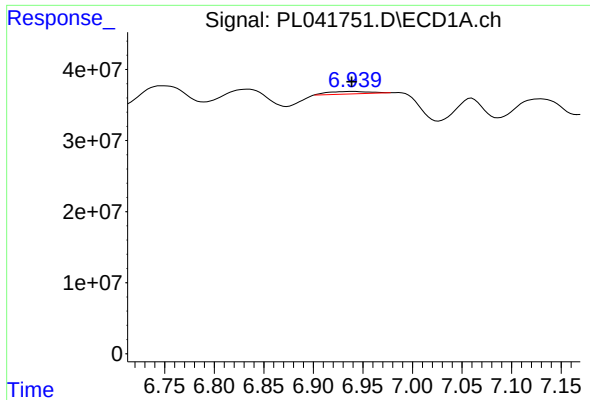
#19 Endosulfan Sulfate

R.T.: 6.670 min  
Delta R.T.: -0.009 min  
Response: 3743106  
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

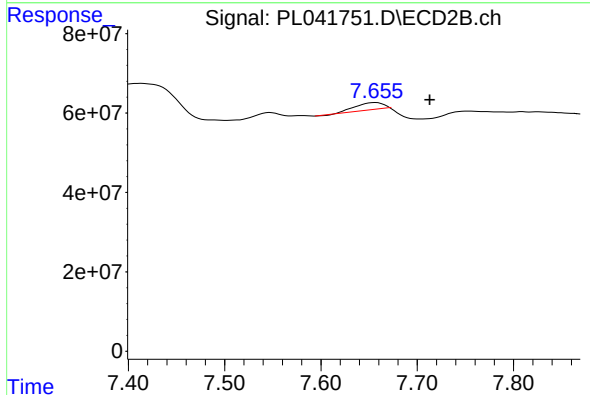
R.T.: 7.413 min  
Delta R.T.: 0.017 min  
Response: 2682134  
Conc: 1.08 ng/ml



#20 Methoxychlor

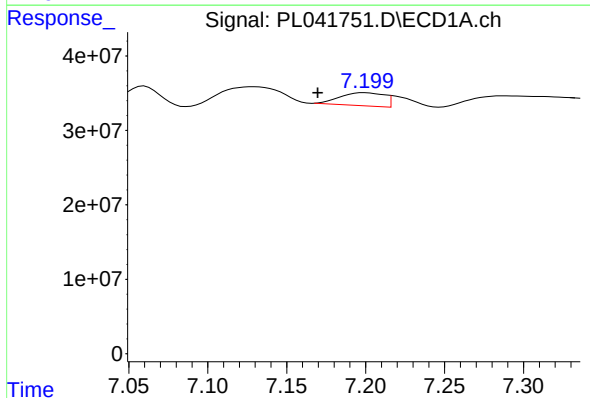
R.T.: 6.941 min  
Delta R.T.: 0.002 min  
Response: 11106676  
Conc: 3.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



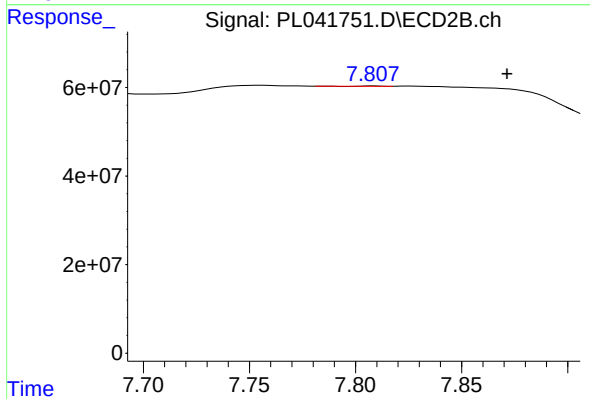
#20 Methoxychlor

R.T.: 7.656 min  
Delta R.T.: -0.057 min  
Response: 36088898  
Conc: 27.86 ng/ml



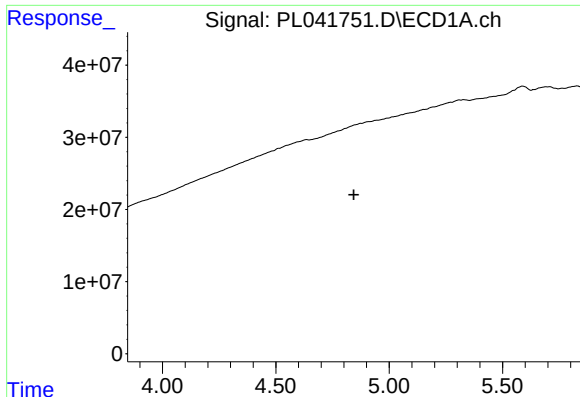
#21 Endrin ketone

R.T.: 7.200 min  
Delta R.T.: 0.030 min  
Response: 33097835  
Conc: 4.59 ng/ml



#21 Endrin ketone

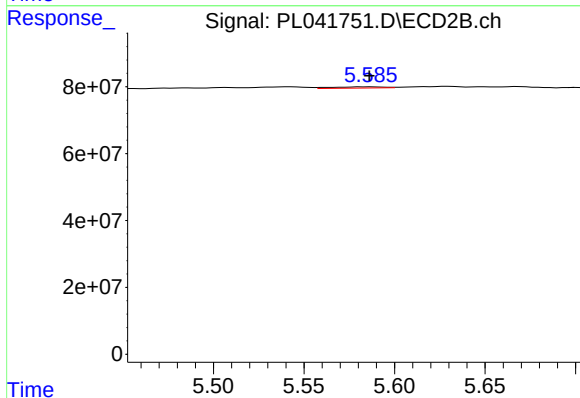
R.T.: 7.808 min  
Delta R.T.: -0.063 min  
Response: 134994  
Conc: 0.05 ng/ml



#24 Chlordane-2

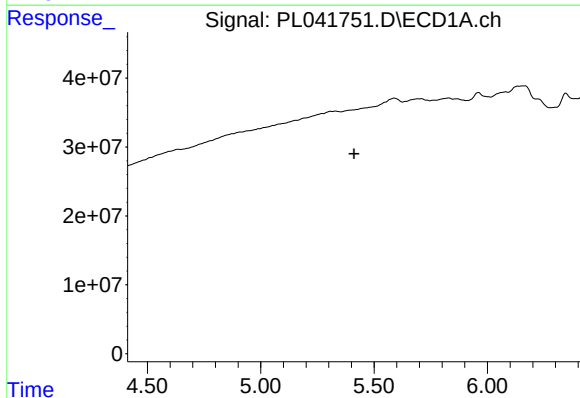
R.T.: 0.000 min  
Exp R.T.: 4.844 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



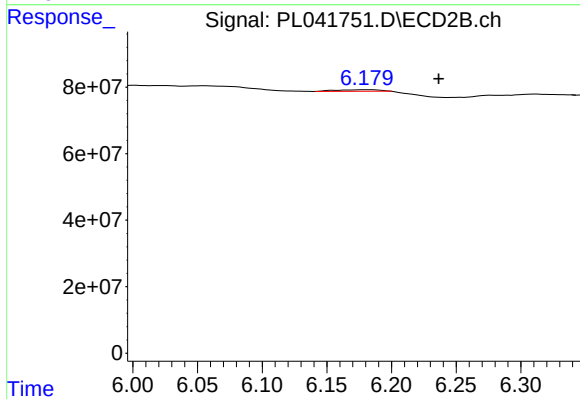
#24 Chlordane-2

R.T.: 5.587 min  
Delta R.T.: 0.000 min  
Response: 7134060  
Conc: 53.69 ng/ml



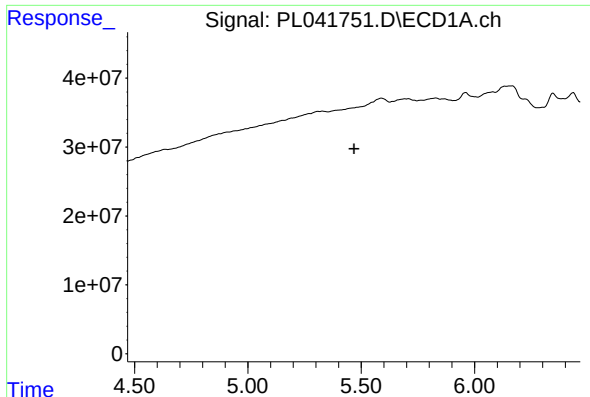
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.412 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

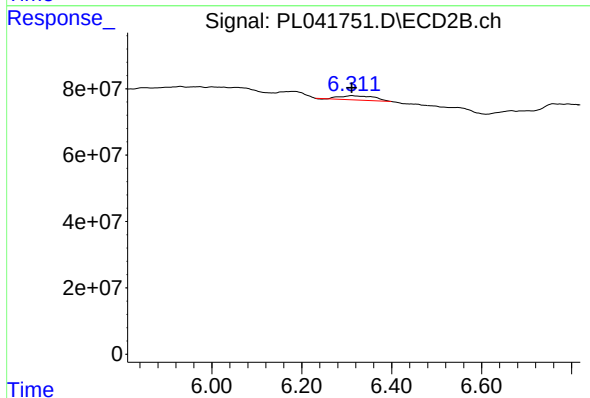
R.T.: 6.180 min  
Delta R.T.: -0.056 min  
Response: 8896523  
Conc: 19.77 ng/ml



#26 Chlordane-4

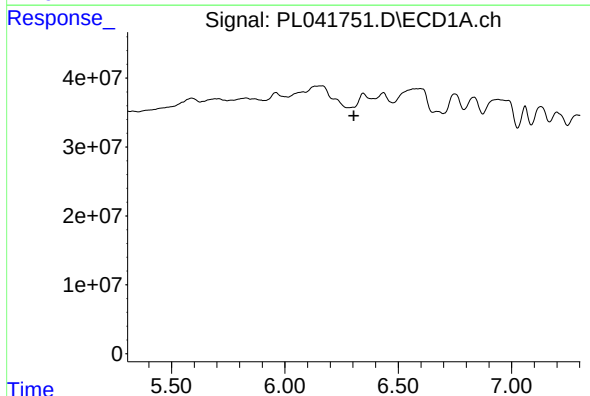
R.T.: 0.000 min  
Exp R.T.: 5.469 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



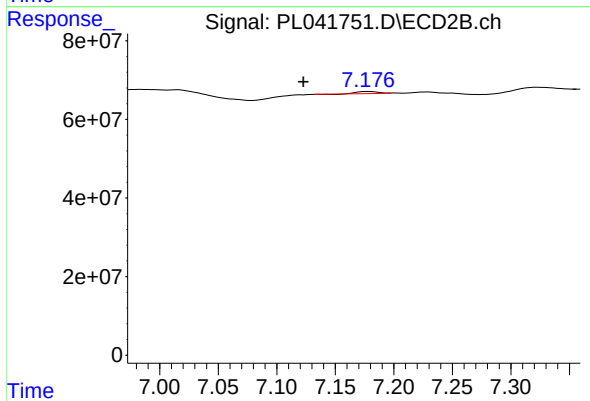
#26 Chlordane-4

R.T.: 6.312 min  
Delta R.T.: 0.000 min  
Response: 68395827  
Conc: 130.82 ng/ml



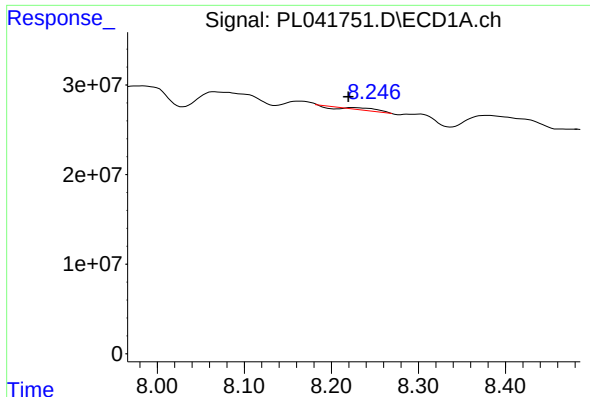
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.304 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

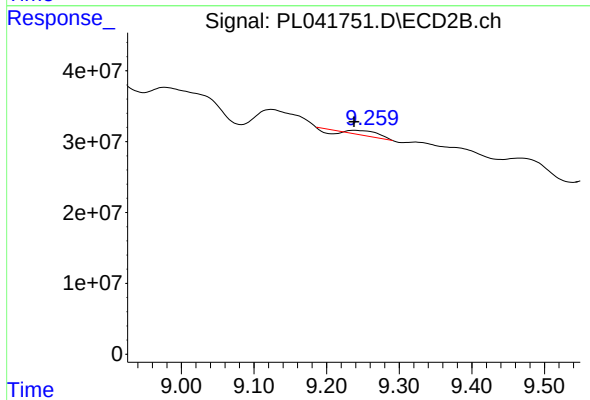
R.T.: 7.179 min  
Delta R.T.: 0.056 min  
Response: 6495585  
Conc: 66.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min  
Delta R.T.: 0.006 min  
Response: 3766831  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min  
Delta R.T.: 0.001 min  
Response: 8073443  
Conc: 3.15 ng/ml