

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040121\  
 Data File : PL065795.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Apr 2021 19:15  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 02 02:16:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 31 15:57:28 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... | 3.278  | 3.781  | 59258396 | 61707105 | 22.748 | 22.480   |
| 28)                         | SA Decachlor... | 7.912  | 8.729  | 54700029 | 52383949 | 23.618 | 23.235   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.234f | 4.949f | 899811   | 2150561  | 0.250  | 0.609 #  |
| 5)                          | MB Aldrin       | 4.514f | 0.000  | 442378   | 0        | 0.130  | N.D. #   |
| 6)                          | B beta-BHC      | 4.234  | 4.630  | 899811   | 3503699  | 0.565  | 2.012 #  |
| 8)                          | B Heptachlo...  | 4.942  | 5.615  | 550543   | 14447189 | 0.175  | 4.652 #  |
| 10)                         | B gamma-Chl...  | 5.178f | 0.000  | 2150796  | 0        | 0.683  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.205  | 0.000  | 1376322  | 0        | 0.442  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.382  | 0.000  | 966171   | 0        | 0.350  | N.D. #   |
| 14)                         | MA Endrin       | 5.754  | 0.000  | 1677429  | 0        | 0.621  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.008  | 0.000  | 1812310  | 0        | 0.730  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 5.874  | 0.000  | 648637   | 0        | 0.286  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.126f | 0.000  | 2459503  | 0        | 1.167  | N.D. #   |
| 18)                         | B Endrin al...  | 6.185  | 0.000  | 863200   | 0        | 0.456  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.416f | 0.000  | 4725064  | 0        | 1.831  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.342f | 0        | 551599   | N.D.   | 0.436 #  |
| 21)                         | B Endrin ke...  | 6.898f | 0.000  | 415672   | 0        | 0.152  | N.D. #   |
| 23)                         | Chlordane-1     | 4.143f | 0.000  | 1364849  | 0        | 15.127 | N.D. #   |
| 24)                         | Chlordane-2     | 4.617f | 0.000  | 4167616  | 0        | 36.261 | N.D. #   |
| 25)                         | Chlordane-3     | 5.178f | 0.000  | 2150796  | 0        | 6.920  | N.D. #   |
| 26)                         | Chlordane-4     | 5.205  | 0.000  | 1376322  | 0        | 4.821  | N.D. #   |
| 27)                         | Chlordane-5     | 6.008  | 6.685f | 1812310  | 5907740  | 17.719 | 70.856 # |
| -----                       |                 |        |        |          |          |        |          |

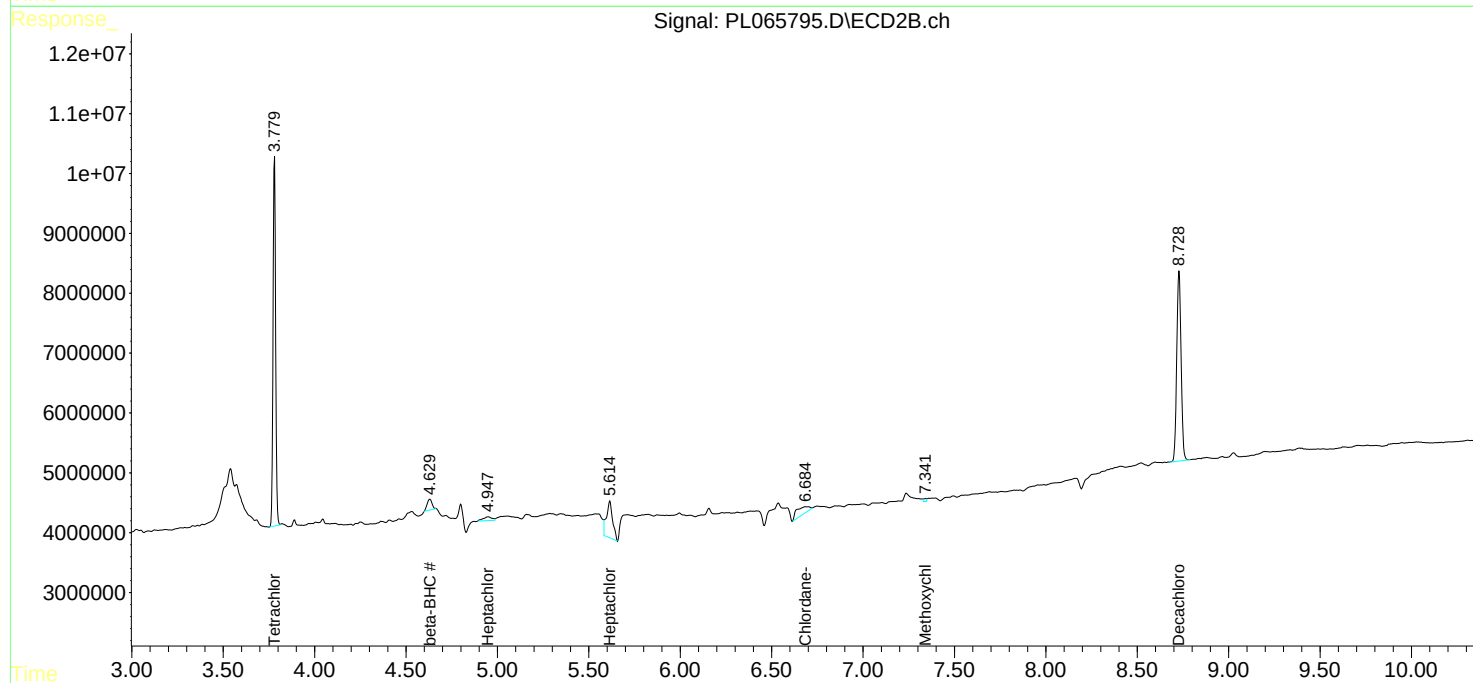
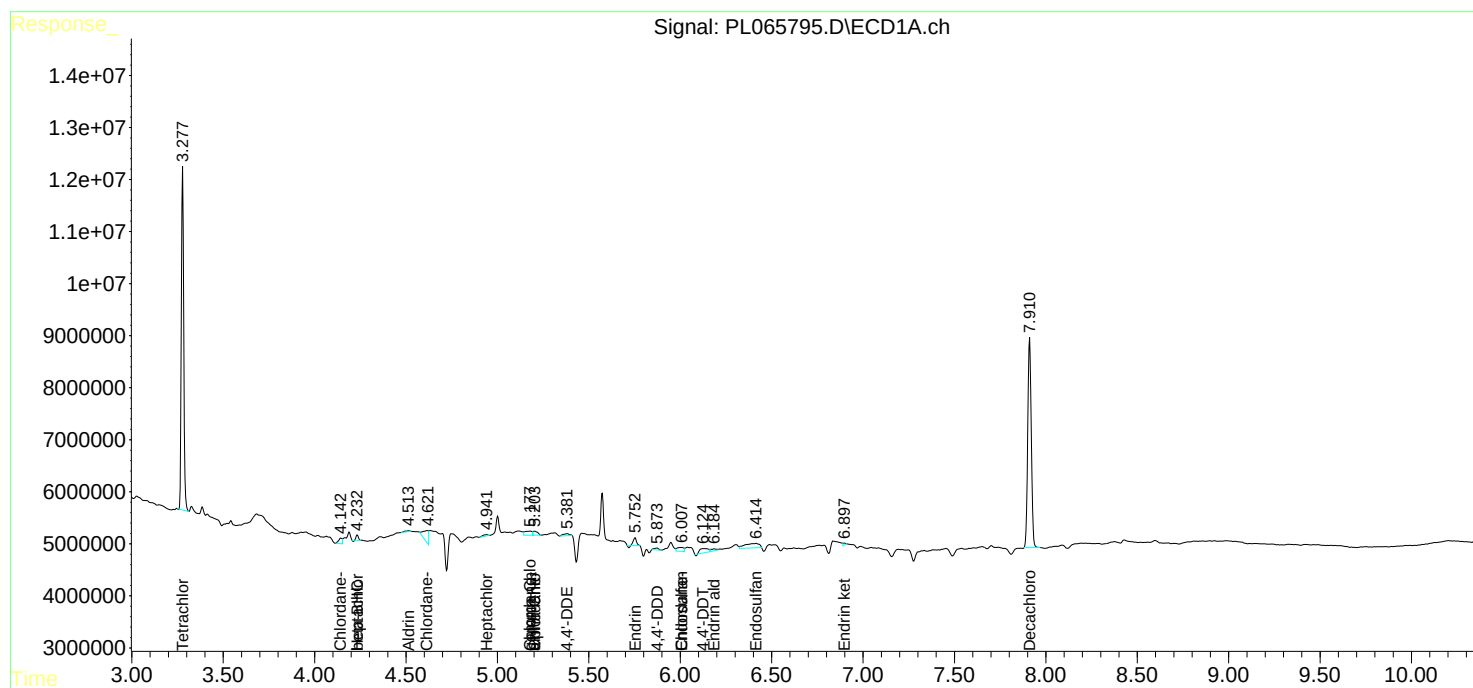
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

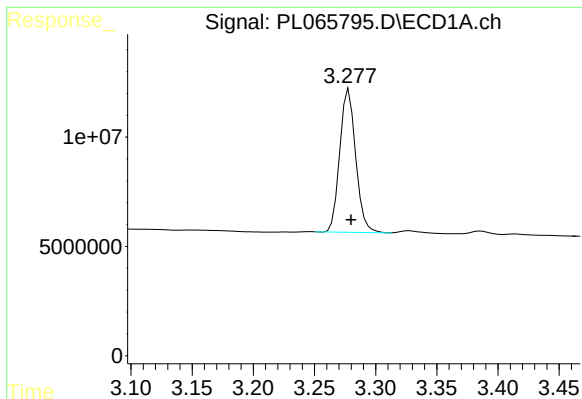
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040121\  
Data File : PL065795.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Apr 2021 19:15  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 02 02:16:45 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 31 15:57:28 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

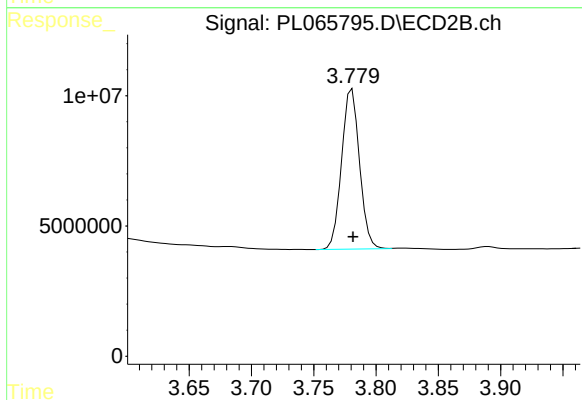




#1 Tetrachloro-m-xylene

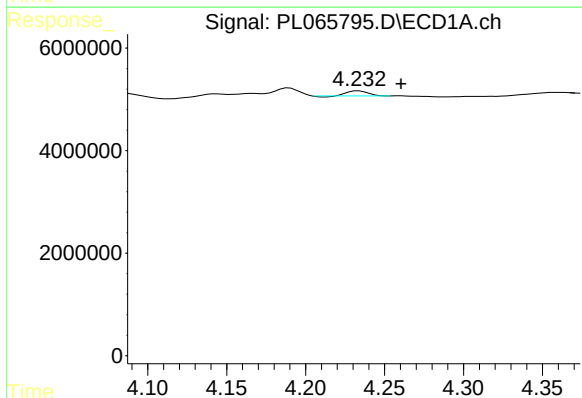
R.T.: 3.278 min  
Delta R.T.: -0.002 min  
Response: 59258396  
Conc: 22.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



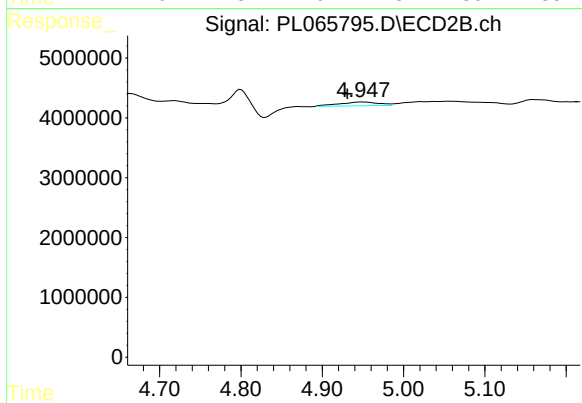
#1 Tetrachloro-m-xylene

R.T.: 3.781 min  
Delta R.T.: 0.000 min  
Response: 61707105  
Conc: 22.48 ng/ml



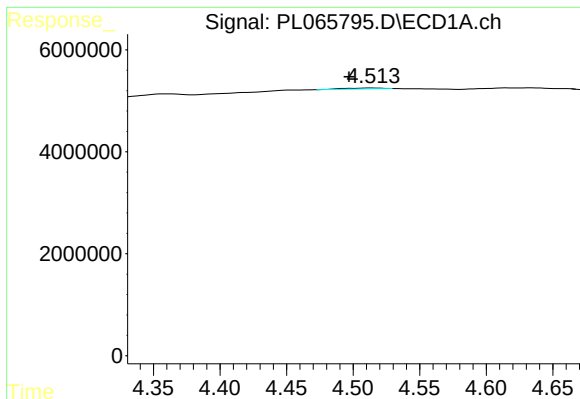
#4 Heptachlor

R.T.: 4.234 min  
Delta R.T.: -0.027 min  
Response: 899811  
Conc: 0.25 ng/ml



#4 Heptachlor

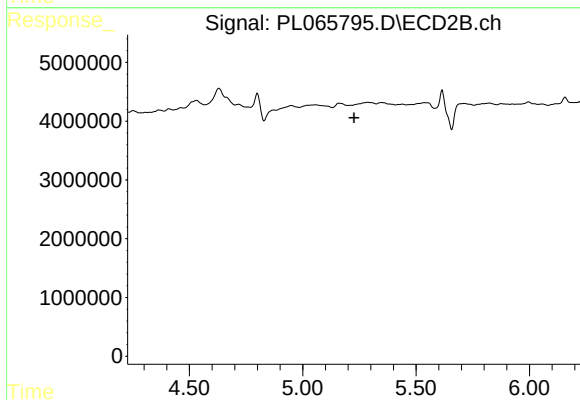
R.T.: 4.949 min  
Delta R.T.: 0.019 min  
Response: 2150561  
Conc: 0.61 ng/ml



#5 Aldrin

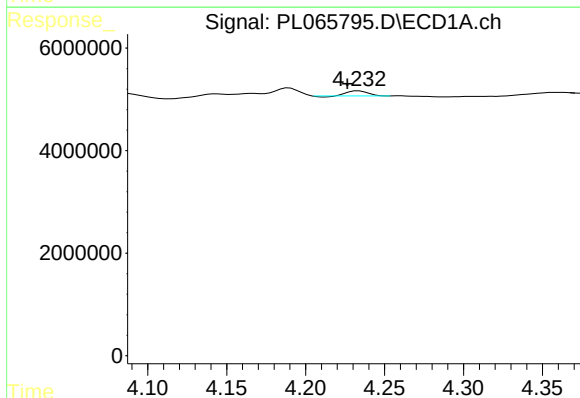
R.T.: 4.514 min  
Delta R.T.: 0.017 min  
Response: 442378  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



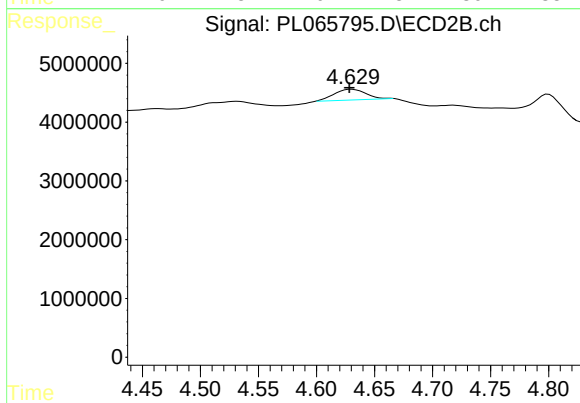
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.227 min  
Response: 0  
Conc: N.D.



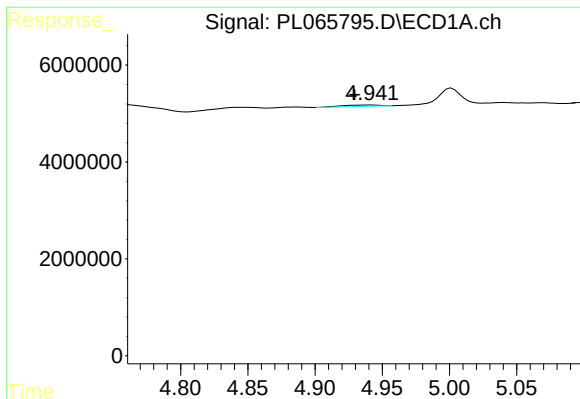
#6 beta-BHC

R.T.: 4.234 min  
Delta R.T.: 0.007 min  
Response: 899811  
Conc: 0.56 ng/ml



#6 beta-BHC

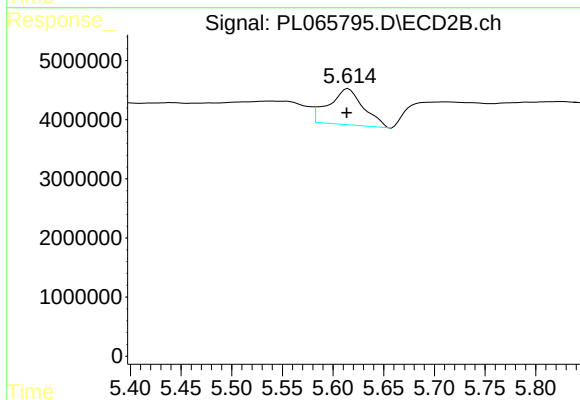
R.T.: 4.630 min  
Delta R.T.: 0.002 min  
Response: 3503699  
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

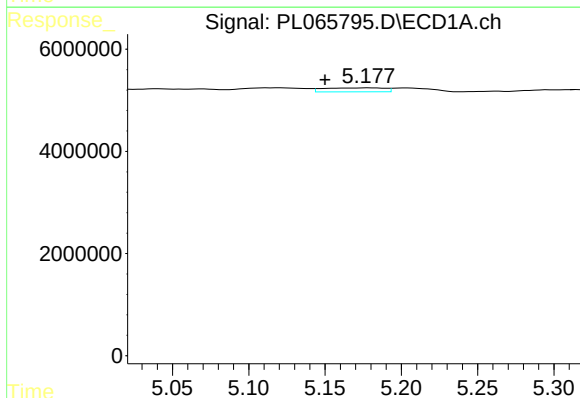
R.T.: 4.942 min  
Delta R.T.: 0.012 min  
Response: 550543  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



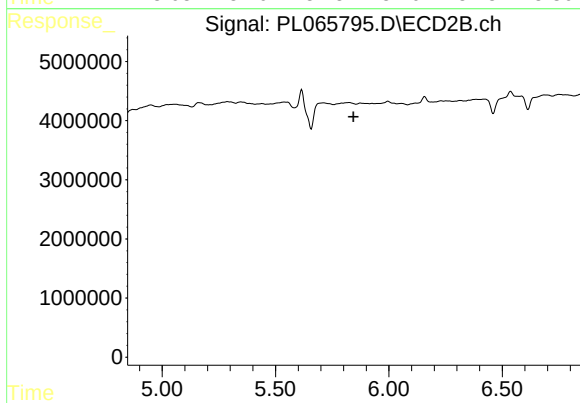
#8 Heptachlor epoxide

R.T.: 5.615 min  
Delta R.T.: 0.002 min  
Response: 14447189  
Conc: 4.65 ng/ml



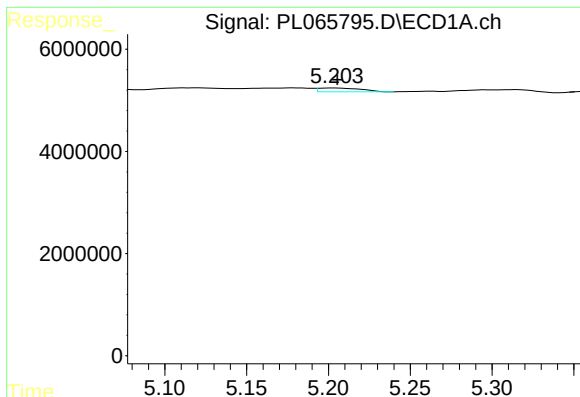
#10 gamma-Chlordane

R.T.: 5.178 min  
Delta R.T.: 0.028 min  
Response: 2150796  
Conc: 0.68 ng/ml



#10 gamma-Chlordane

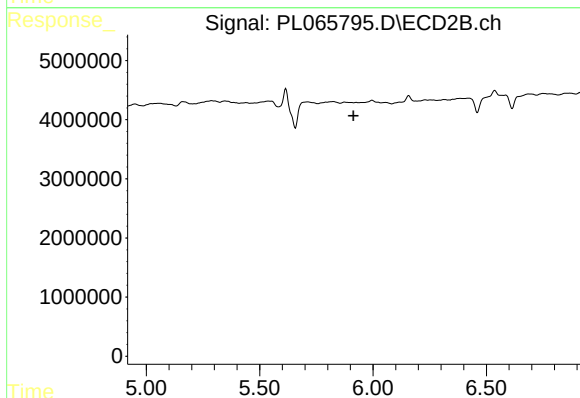
R.T.: 0.000 min  
Exp R.T. : 5.844 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

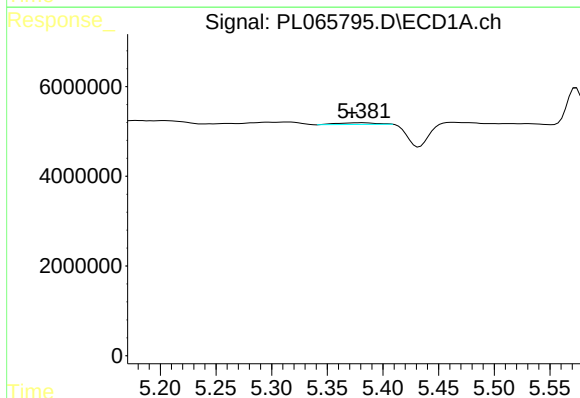
R.T.: 5.205 min  
Delta R.T.: 0.000 min  
Response: 1376322  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



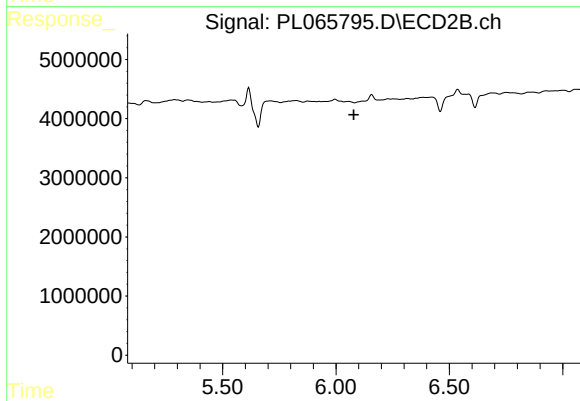
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.914 min  
Response: 0  
Conc: N.D.



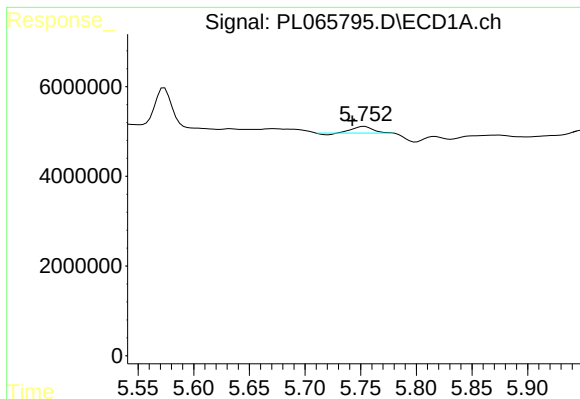
#12 4,4'-DDE

R.T.: 5.382 min  
Delta R.T.: 0.010 min  
Response: 966171  
Conc: 0.35 ng/ml



#12 4,4'-DDE

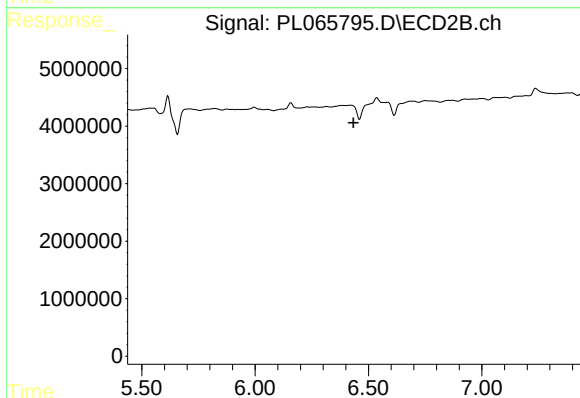
R.T.: 0.000 min  
Exp R.T. : 6.078 min  
Response: 0  
Conc: N.D.



#14 Endrin

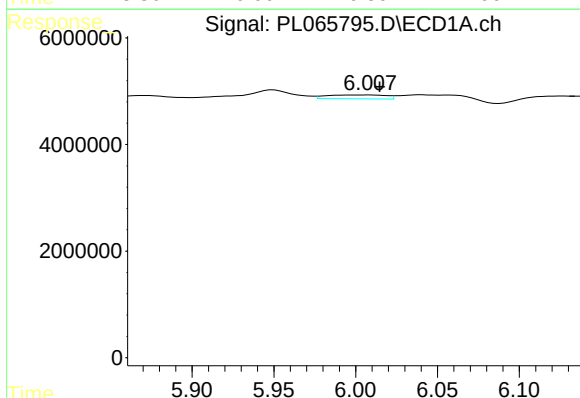
R.T.: 5.754 min  
Delta R.T.: 0.011 min  
Response: 1677429  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



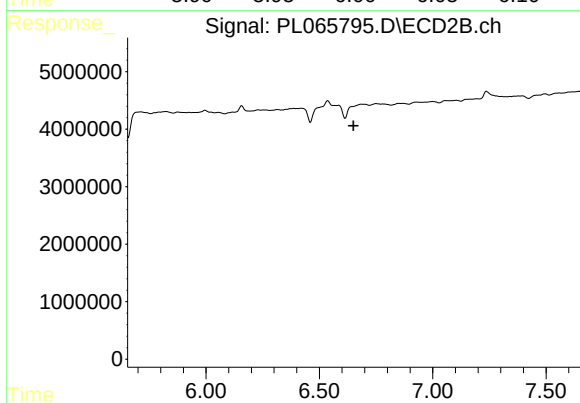
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.434 min  
Response: 0  
Conc: N.D.



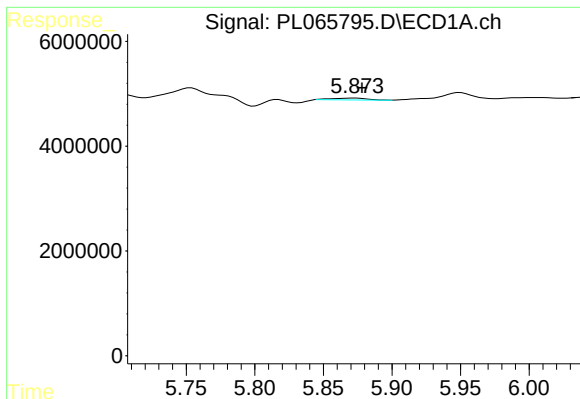
#15 Endosulfan II

R.T.: 6.008 min  
Delta R.T.: -0.006 min  
Response: 1812310  
Conc: 0.73 ng/ml



#15 Endosulfan II

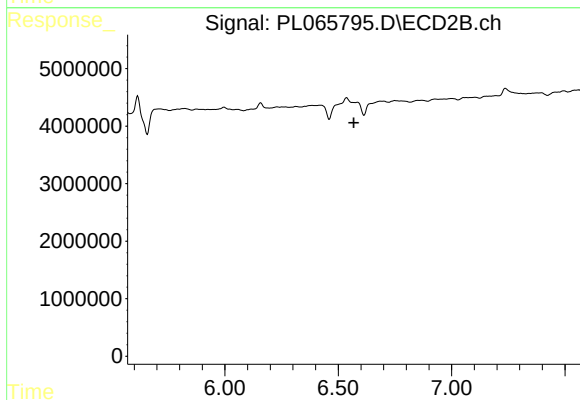
R.T.: 0.000 min  
Exp R.T. : 6.651 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

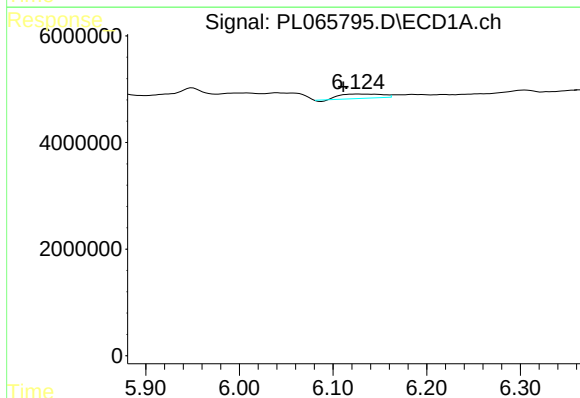
R.T.: 5.874 min  
Delta R.T.: -0.004 min  
Response: 648637  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



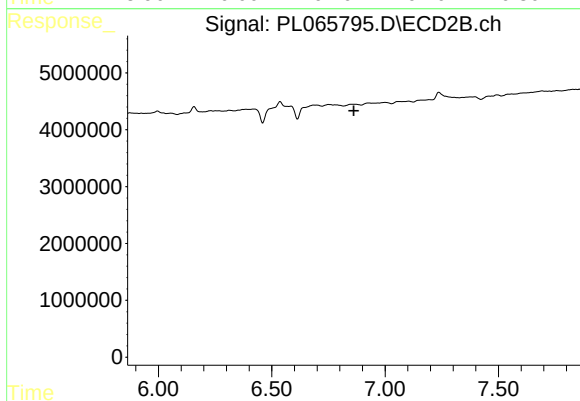
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.569 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

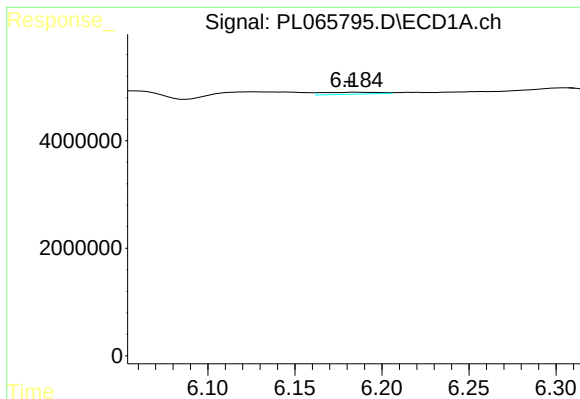
R.T.: 6.126 min  
Delta R.T.: 0.015 min  
Response: 2459503  
Conc: 1.17 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.861 min  
Response: 0  
Conc: N.D.

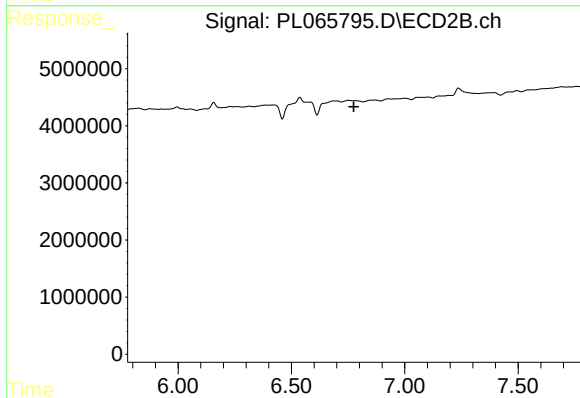




#18 Endrin aldehyde

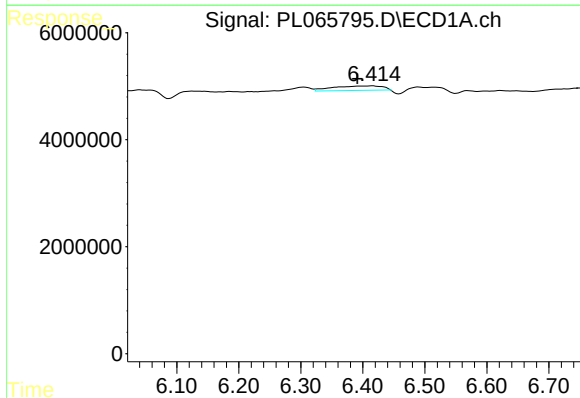
R.T.: 6.185 min  
Delta R.T.: 0.004 min  
Response: 863200  
Conc: 0.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



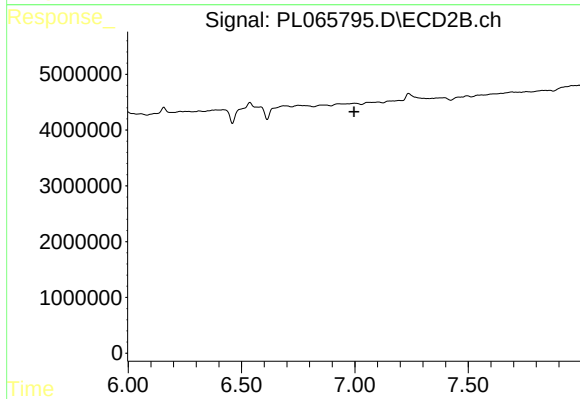
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.775 min  
Response: 0  
Conc: N.D.



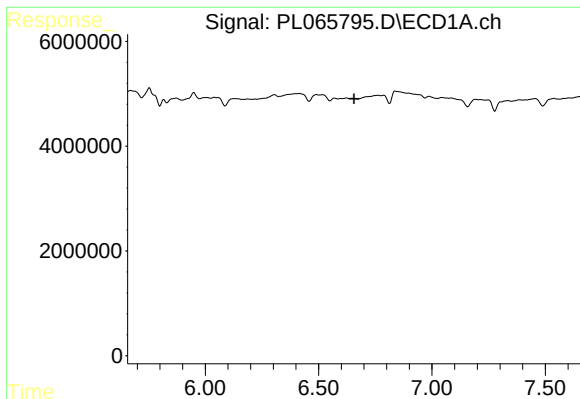
#19 Endosulfan Sulfate

R.T.: 6.416 min  
Delta R.T.: 0.025 min  
Response: 4725064  
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

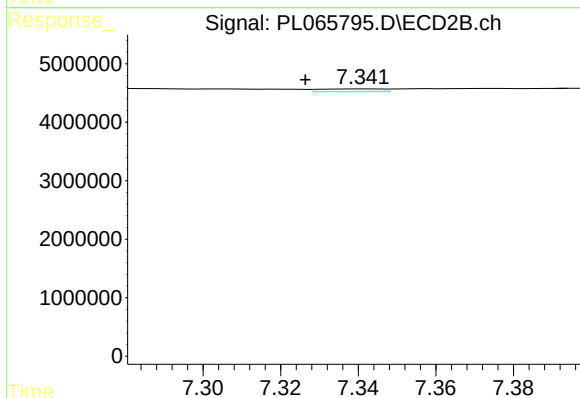
R.T.: 0.000 min  
Exp R.T. : 6.997 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

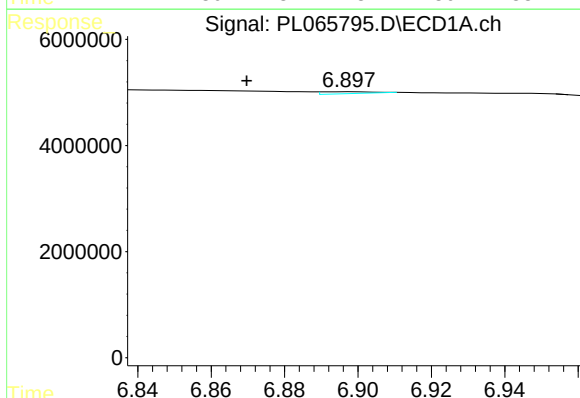
R.T.: 0.000 min  
Exp R.T.: 6.656 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



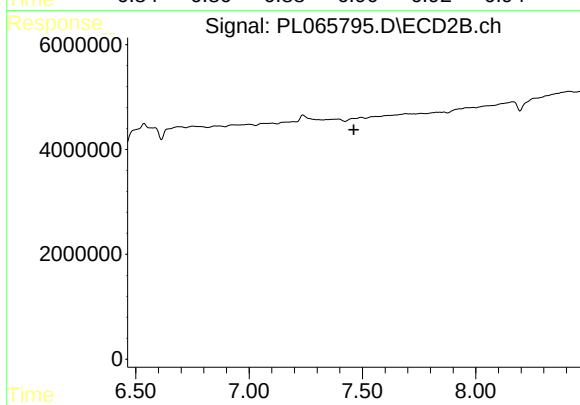
#20 Methoxychlor

R.T.: 7.342 min  
Delta R.T.: 0.016 min  
Response: 551599  
Conc: 0.44 ng/ml



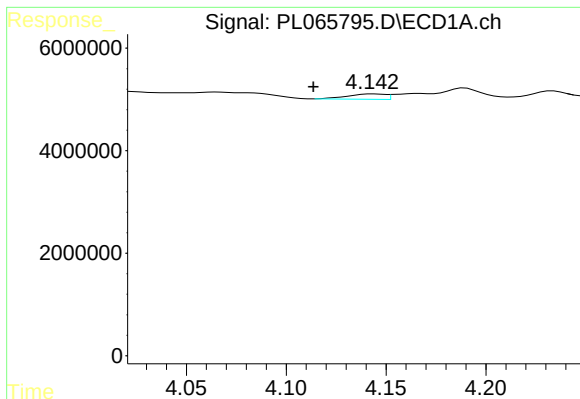
#21 Endrin ketone

R.T.: 6.898 min  
Delta R.T.: 0.029 min  
Response: 415672  
Conc: 0.15 ng/ml



#21 Endrin ketone

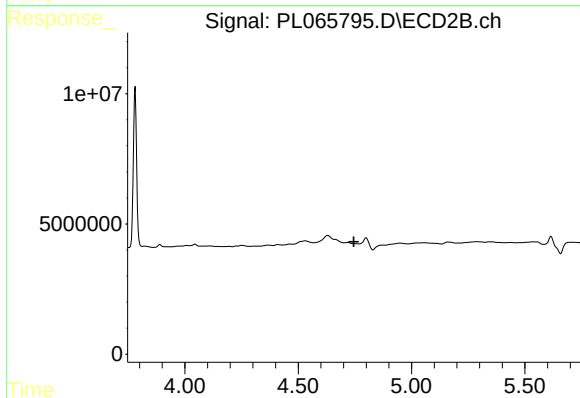
R.T.: 0.000 min  
Exp R.T.: 7.462 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

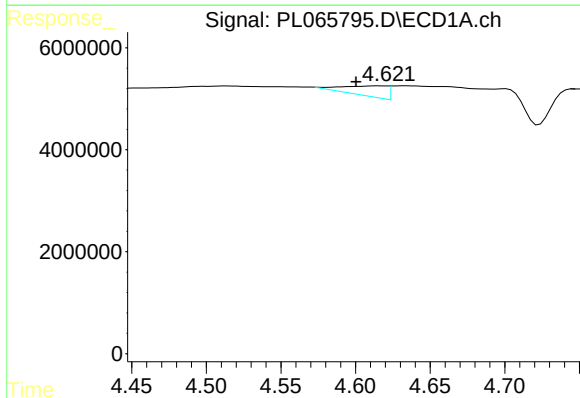
R.T.: 4.143 min  
Delta R.T.: 0.030 min  
Response: 1364849  
Conc: 15.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



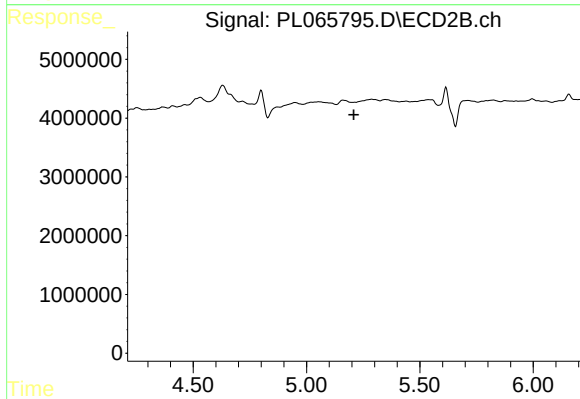
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.745 min  
Response: 0  
Conc: N.D.



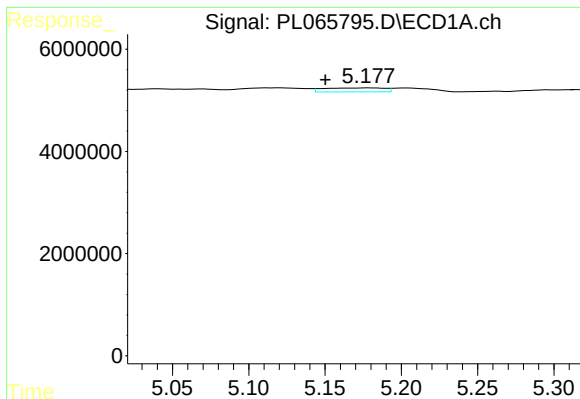
#24 Chlordane-2

R.T.: 4.617 min  
Delta R.T.: 0.016 min  
Response: 4167616  
Conc: 36.26 ng/ml



#24 Chlordane-2

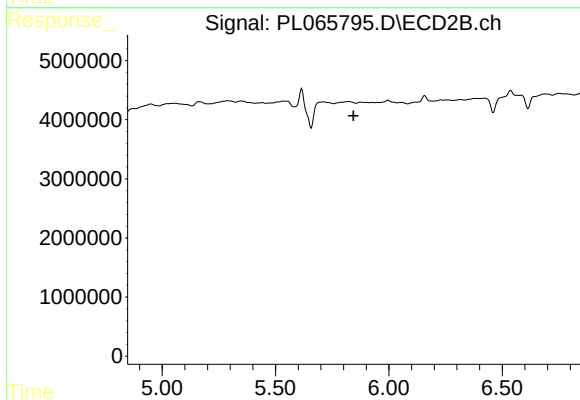
R.T.: 0.000 min  
Exp R.T. : 5.208 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

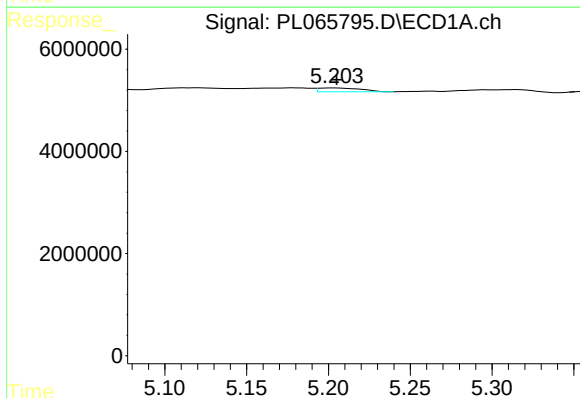
R.T.: 5.178 min  
Delta R.T.: 0.028 min  
Response: 2150796  
Conc: 6.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



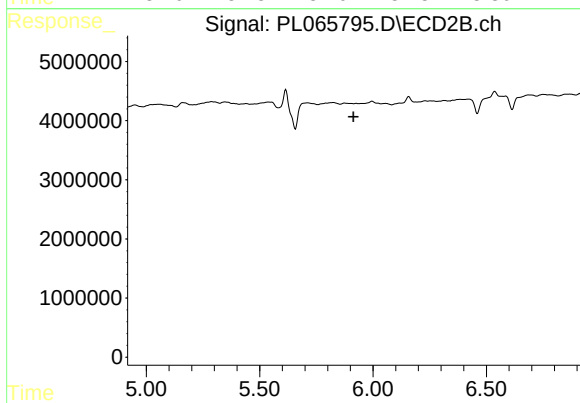
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.844 min  
Response: 0  
Conc: N.D.



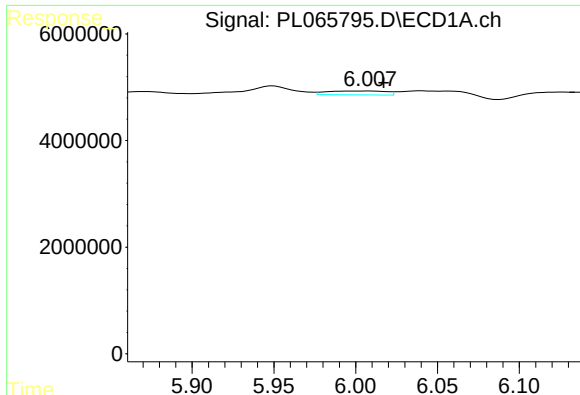
#26 Chlordane-4

R.T.: 5.205 min  
Delta R.T.: 0.000 min  
Response: 1376322  
Conc: 4.82 ng/ml



#26 Chlordane-4

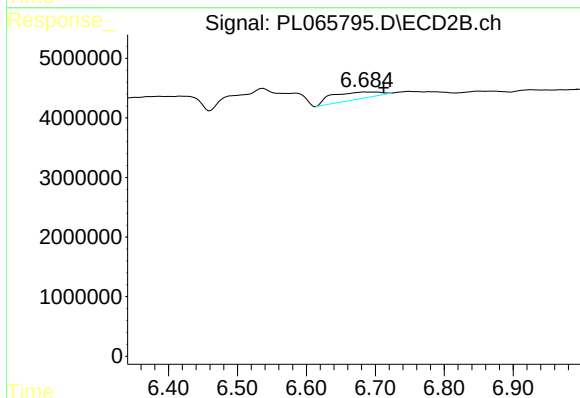
R.T.: 0.000 min  
Exp R.T. : 5.914 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

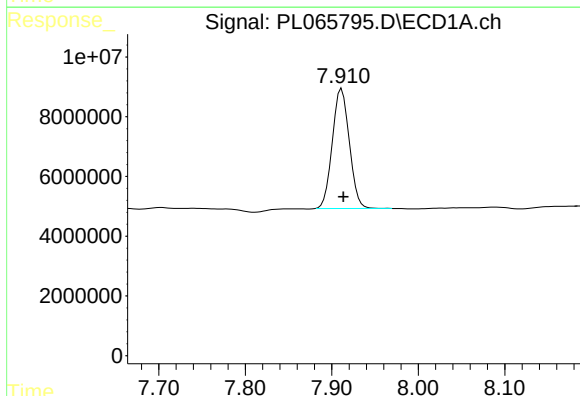
R.T.: 6.008 min  
Delta R.T.: -0.009 min  
Response: 1812310  
Conc: 17.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



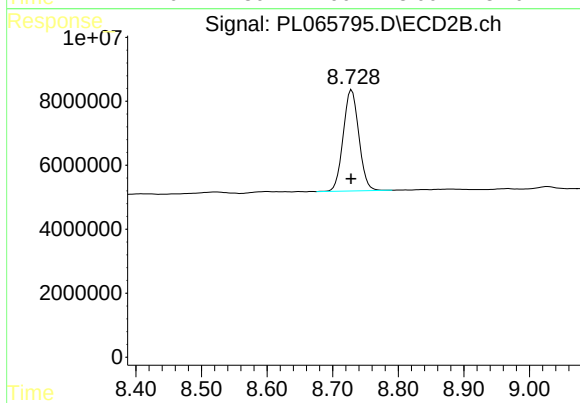
#27 Chlordane-5

R.T.: 6.685 min  
Delta R.T.: -0.027 min  
Response: 5907740  
Conc: 70.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min  
Delta R.T.: -0.002 min  
Response: 54700029  
Conc: 23.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min  
Delta R.T.: 0.000 min  
Response: 52383949  
Conc: 23.24 ng/ml