

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL033121\  
 Data File : PL065762.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Apr 2021 03:41  
 Operator : AR\AJ  
 Sample : M1874-08  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 16:52:13 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... | 3.280  | 3.782  | 96717152 | 49227733 | 37.127  | 17.934 # |
| 28)                         | SA Decachlor... | 7.912  | 8.731  | 26579677 | 11719940 | 11.476  | 5.198 #  |
| Target Compounds            |                 |        |        |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.248  | 4.916f | 35158807 | 6915987  | 9.760   | 1.960 #  |
| 5)                          | MB Aldrin       | 4.485  | 0.000  | 367675   | 0        | 0.108   | N.D. #   |
| 6)                          | B beta-BHC      | 4.248f | 4.611f | 35158807 | -422395  | 22.058  | N.D. #   |
| 8)                          | B Heptachlo...  | 4.947f | 5.621  | 18557299 | 52653604 | 5.901   | 16.956 # |
| 9)                          | A Endosulfan I  | 5.233f | 0.000  | 12456245 | 0        | 4.323   | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.140  | 5.847  | 2303813  | -1808139 | 0.732   | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.207  | 5.921  | 15165898 | 11437244 | 4.874   | 3.865    |
| 12)                         | B 4,4'-DDE      | 5.361  | 0.000  | 2102843  | 0        | 0.762   | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.669f | 0        | 44914948 | N.D.    | 19.004 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.584f | 0        | 7295555  | N.D.    | 3.461 #  |
| 18)                         | B Endrin al...  | 6.178  | 0.000  | 2276441  | 0        | 1.203   | N.D. #   |
| 19)                         | B Endosulfa...  | 6.414f | 0.000  | 23985984 | 0        | 9.296   | N.D. #   |
| 20)                         | A Methoxychlor  | 6.653  | 0.000  | 6267737  | 0        | 4.993   | N.D. #   |
| 24)                         | Chlordane-2     | 4.608  | 0.000  | 103.6E6  | 0        | 901.318 | N.D. #   |
| 25)                         | Chlordane-3     | 5.140  | 5.847  | 2303813  | -1808139 | 7.412   | N.D. #   |
| 26)                         | Chlordane-4     | 5.207  | 5.921  | 15165898 | 11437244 | 53.118  | 22.609 # |
| -----                       |                 |        |        |          |          |         |          |

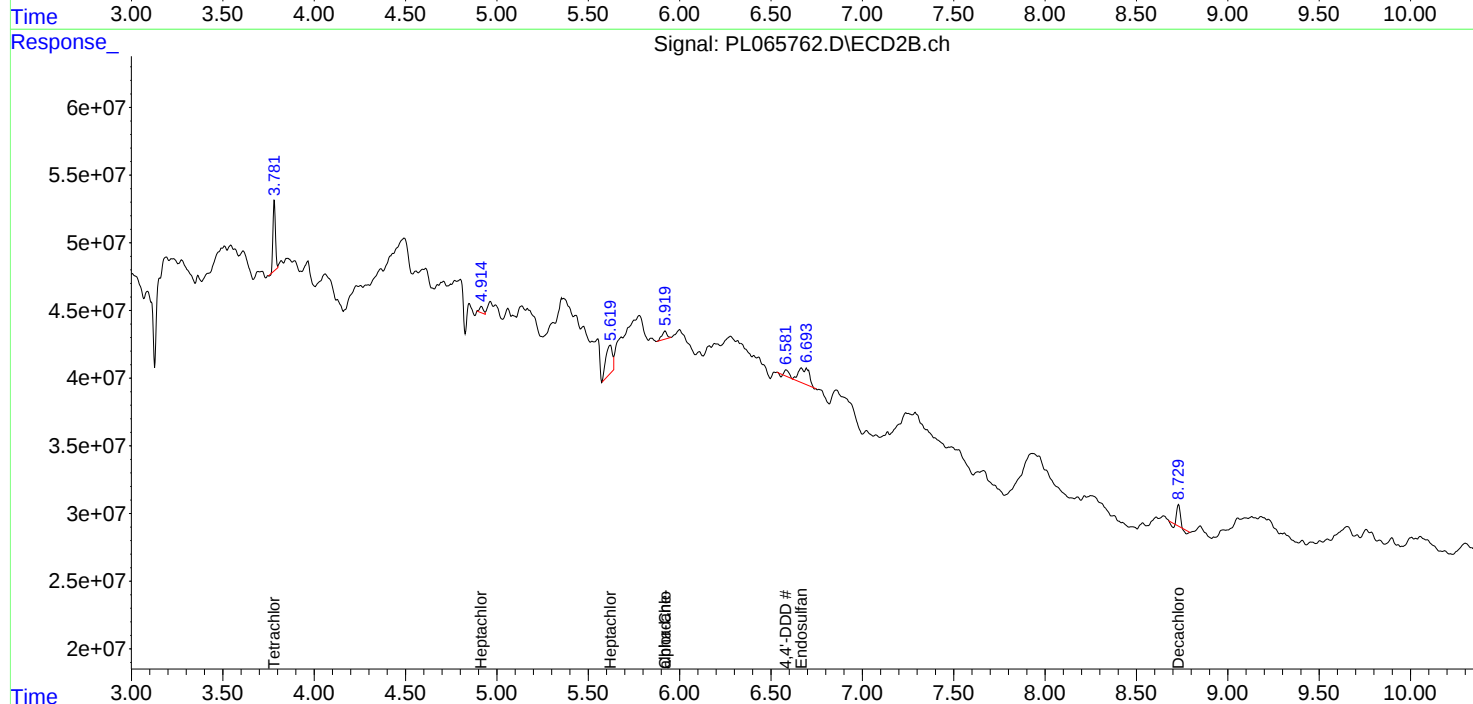
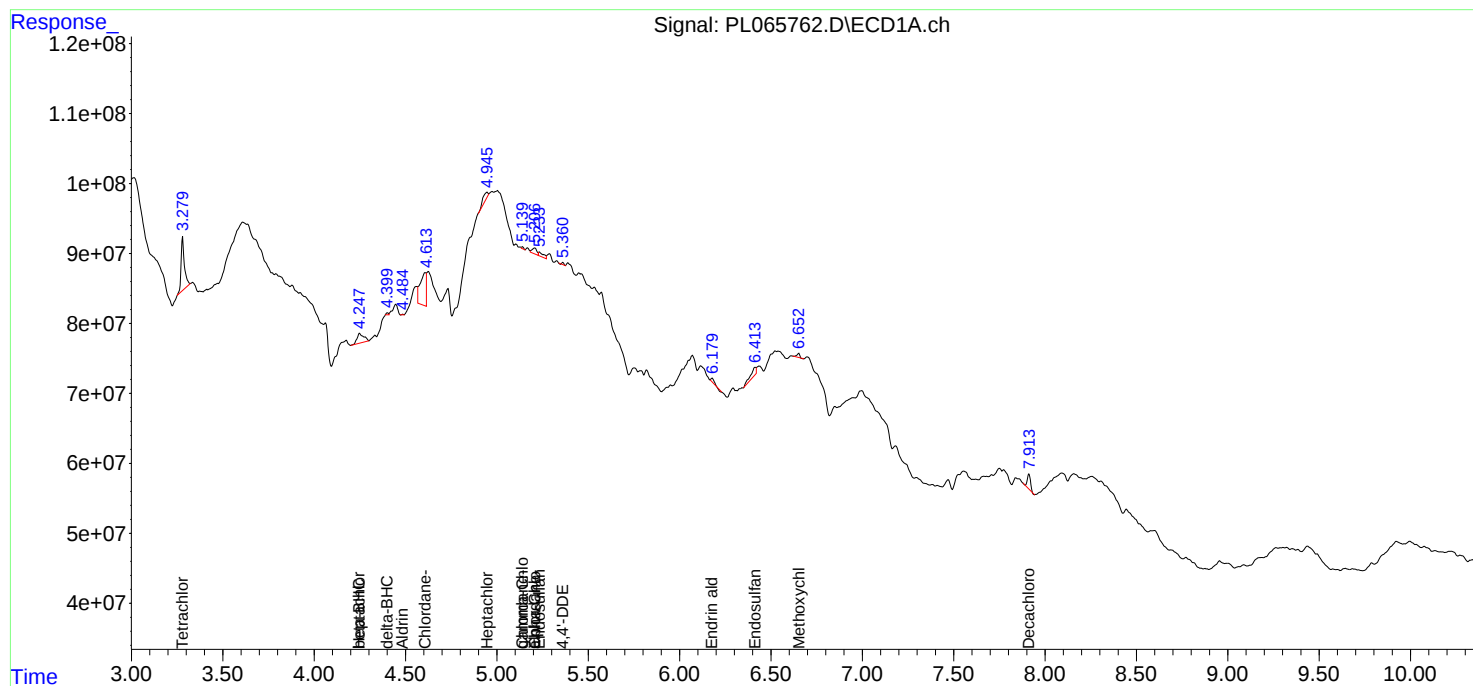
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

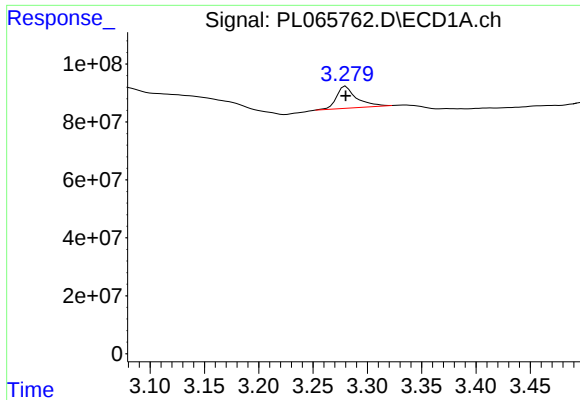
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL033121\  
Data File : PL065762.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Apr 2021 03:41  
Operator : AR\AJ  
Sample : M1874-08  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 01 16:52:13 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

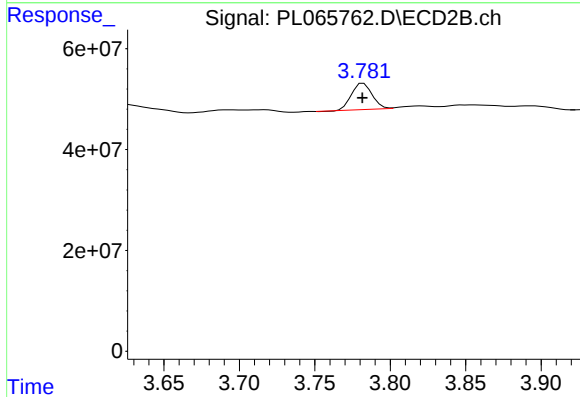




#1 Tetrachloro-m-xylene

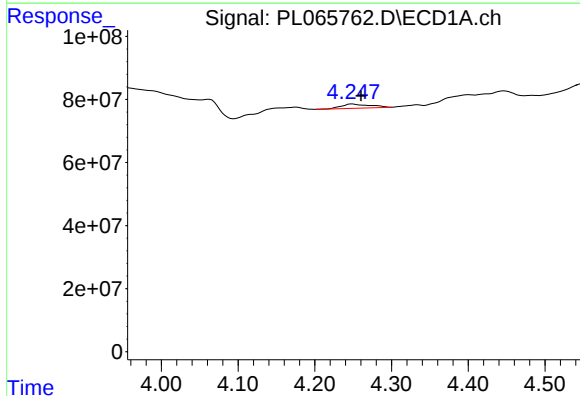
R.T.: 3.280 min  
Delta R.T.: 0.000 min  
Response: 96717152  
Conc: 37.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



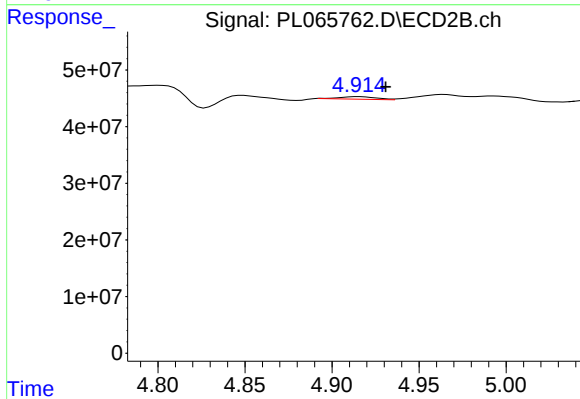
#1 Tetrachloro-m-xylene

R.T.: 3.782 min  
Delta R.T.: 0.000 min  
Response: 49227733  
Conc: 17.93 ng/ml



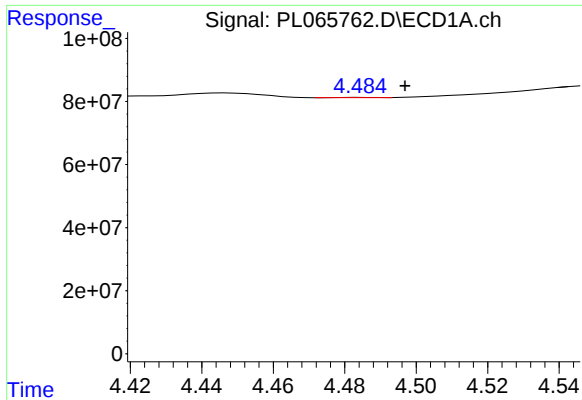
#4 Heptachlor

R.T.: 4.248 min  
Delta R.T.: -0.012 min  
Response: 35158807  
Conc: 9.76 ng/ml



#4 Heptachlor

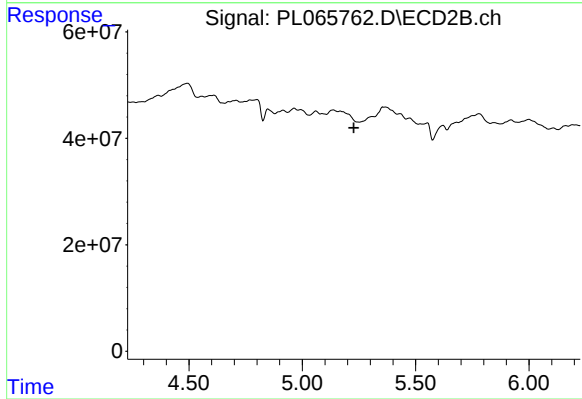
R.T.: 4.916 min  
Delta R.T.: -0.015 min  
Response: 6915987  
Conc: 1.96 ng/ml



#5 Aldrin

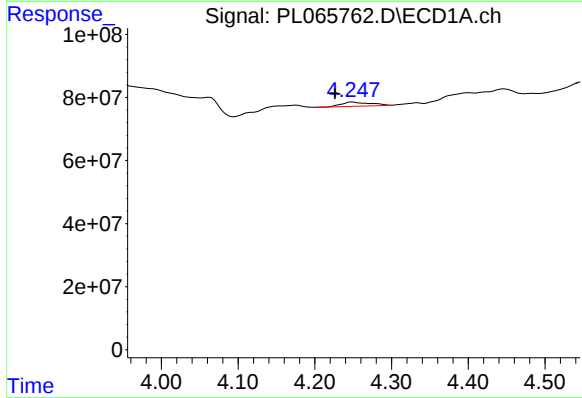
R.T.: 4.485 min  
Delta R.T.: -0.011 min  
Response: 367675  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



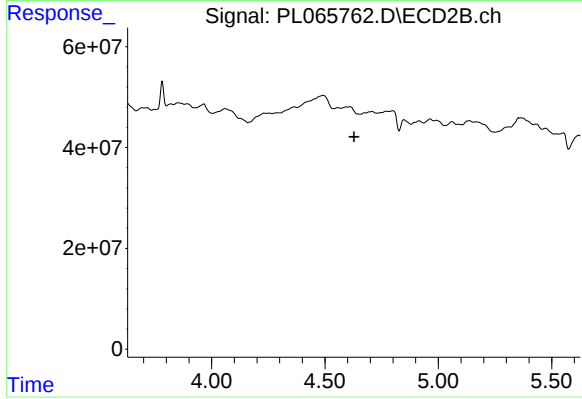
#5 Aldrin

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



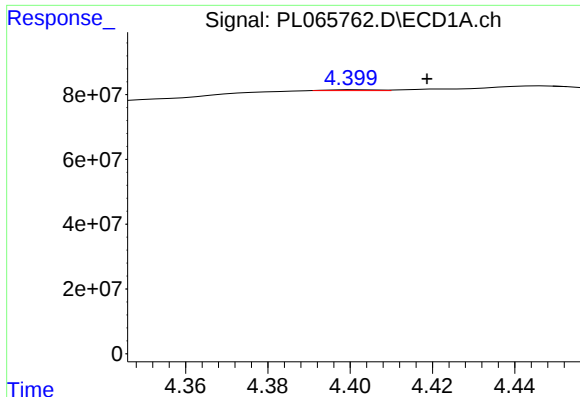
#6 beta-BHC

R.T.: 4.248 min  
Delta R.T.: 0.022 min  
Response: 35158807  
Conc: 22.06 ng/ml



#6 beta-BHC

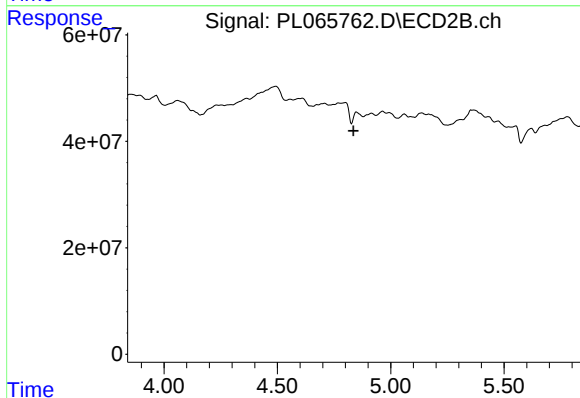
R.T.: 4.611 min  
Delta R.T.: -0.018 min  
Response: -422395  
Conc: N.D.



#7 delta-BHC

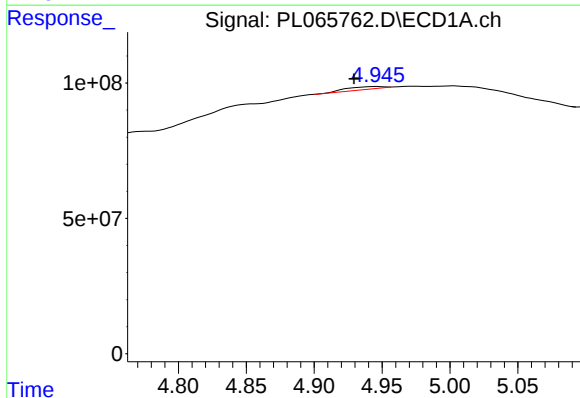
R.T.: 4.401 min  
Delta R.T.: -0.018 min  
Response: 2305555  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



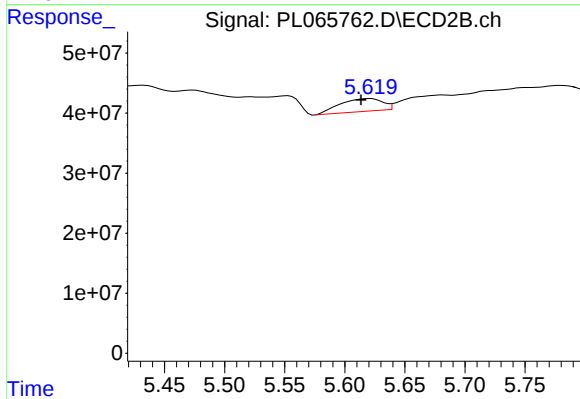
#7 delta-BHC

R.T.: 4.849 min  
Delta R.T.: 0.013 min  
Response: -35348465  
Conc: N.D.



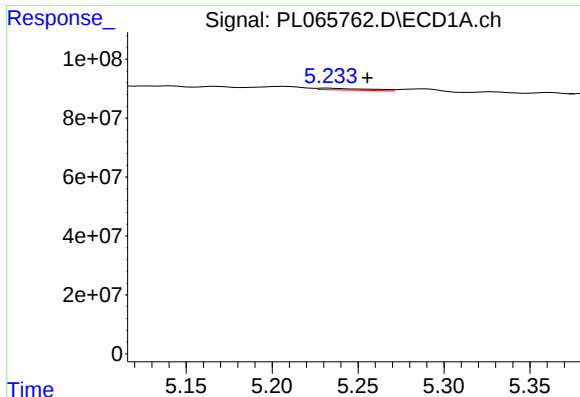
#8 Heptachlor epoxide

R.T.: 4.947 min  
Delta R.T.: 0.017 min  
Response: 18557299  
Conc: 5.90 ng/ml



#8 Heptachlor epoxide

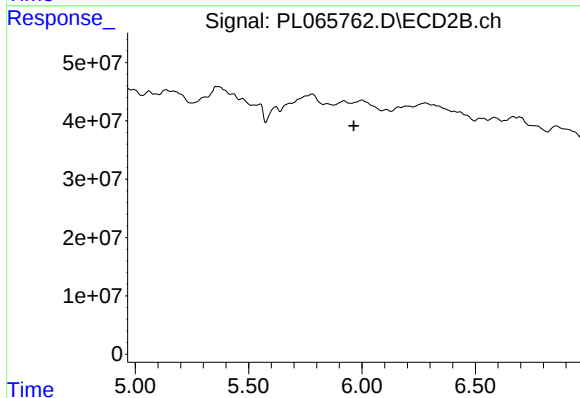
R.T.: 5.621 min  
Delta R.T.: 0.007 min  
Response: 52653604  
Conc: 16.96 ng/ml



#9 Endosulfan I

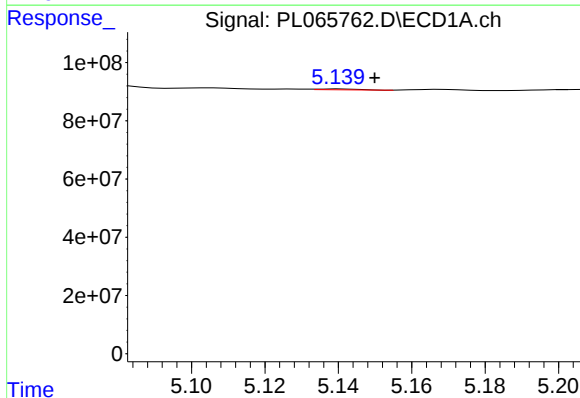
R.T.: 5.233 min  
Delta R.T.: -0.023 min  
Response: 12456245  
Conc: 4.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



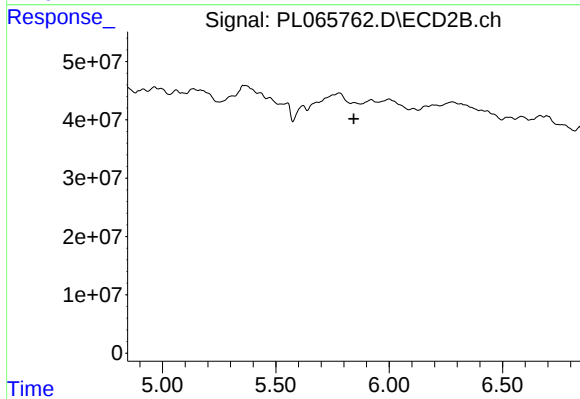
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.963 min  
Response: 0  
Conc: N.D.



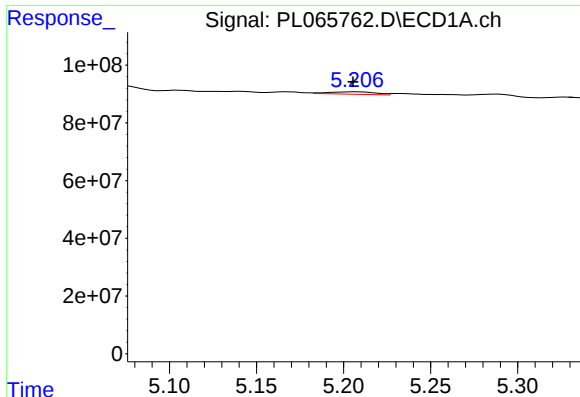
#10 gamma-Chlordane

R.T.: 5.140 min  
Delta R.T.: -0.010 min  
Response: 2303813  
Conc: 0.73 ng/ml



#10 gamma-Chlordane

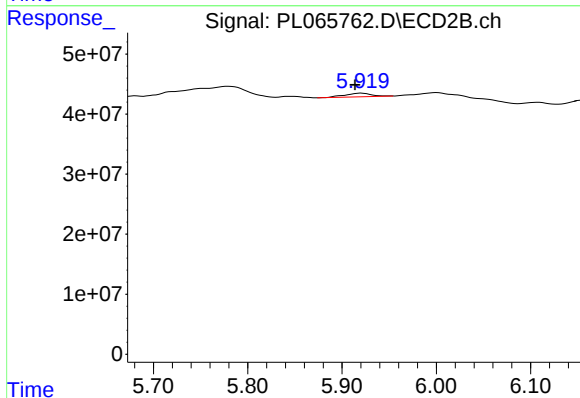
R.T.: 5.847 min  
Delta R.T.: 0.002 min  
Response: -1808139  
Conc: N.D.



#11 alpha-Chlordane

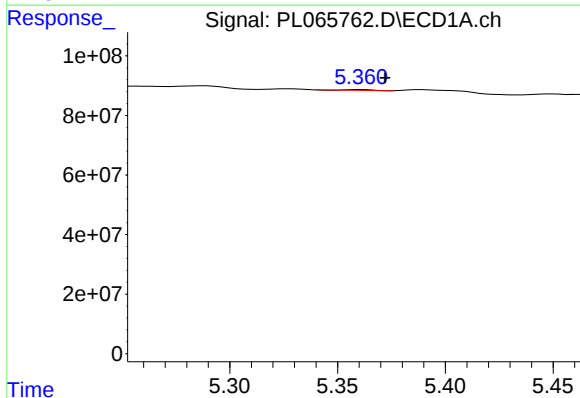
R.T.: 5.207 min  
Delta R.T.: 0.002 min  
Response: 15165898  
Conc: 4.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



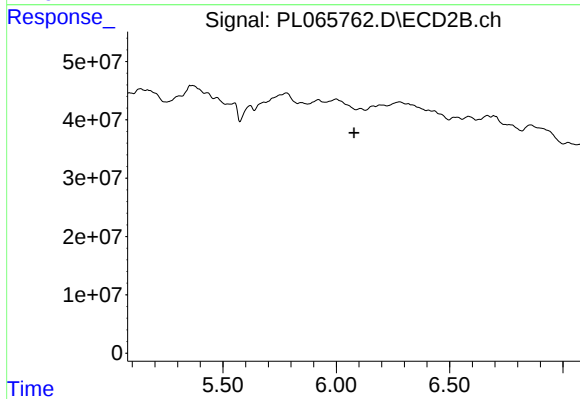
#11 alpha-Chlordane

R.T.: 5.921 min  
Delta R.T.: 0.007 min  
Response: 11437244  
Conc: 3.87 ng/ml



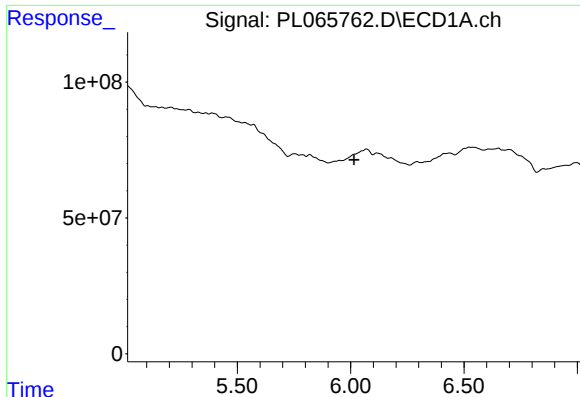
#12 4,4'-DDE

R.T.: 5.361 min  
Delta R.T.: -0.011 min  
Response: 2102843  
Conc: 0.76 ng/ml



#12 4,4'-DDE

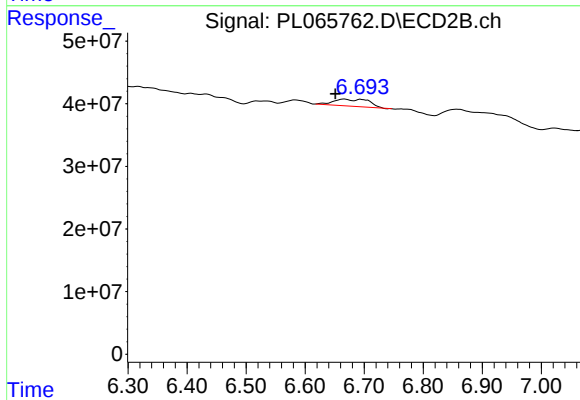
R.T.: 0.000 min  
Exp R.T.: 6.078 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

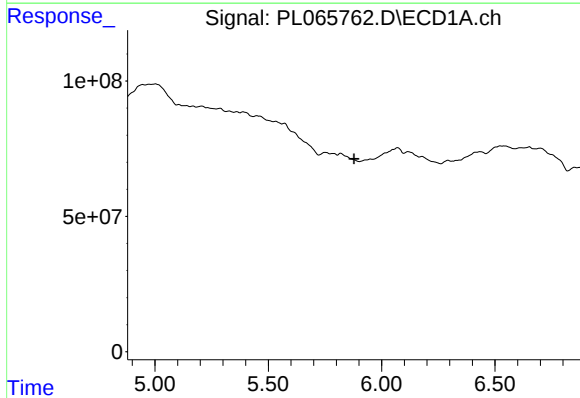
R.T.: 0.000 min  
Exp R.T.: 6.015 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



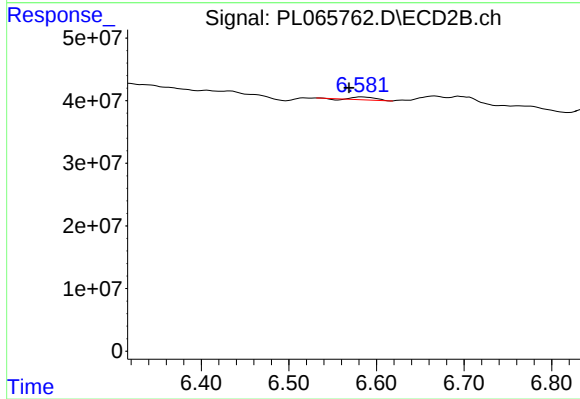
#15 Endosulfan II

R.T.: 6.669 min  
Delta R.T.: 0.018 min  
Response: 44914948  
Conc: 19.00 ng/ml



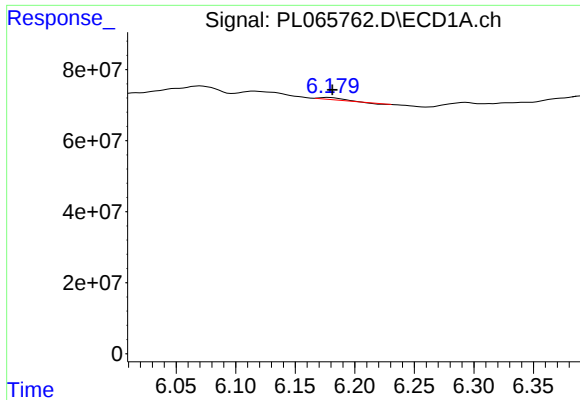
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.878 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

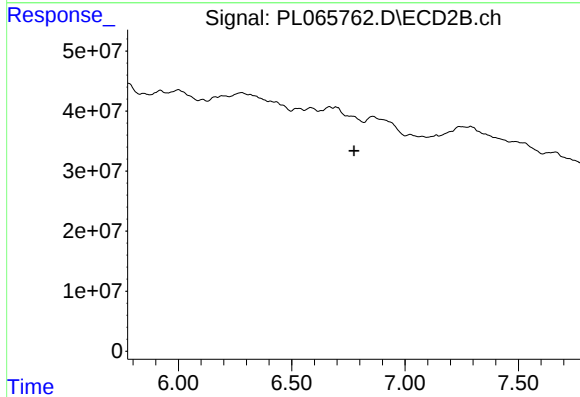
R.T.: 6.584 min  
Delta R.T.: 0.015 min  
Response: 7295555  
Conc: 3.46 ng/ml



#18 Endrin aldehyde

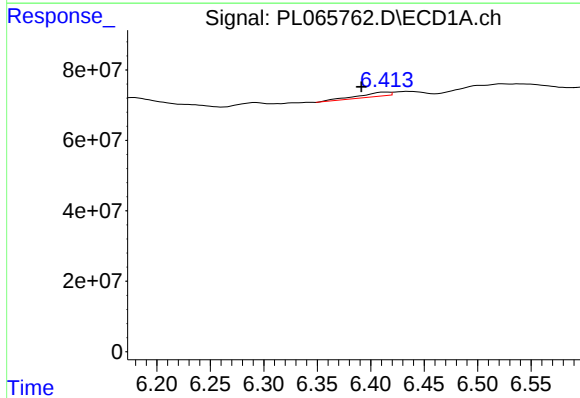
R.T.: 6.178 min  
Delta R.T.: -0.003 min  
Response: 2276441  
Conc: 1.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



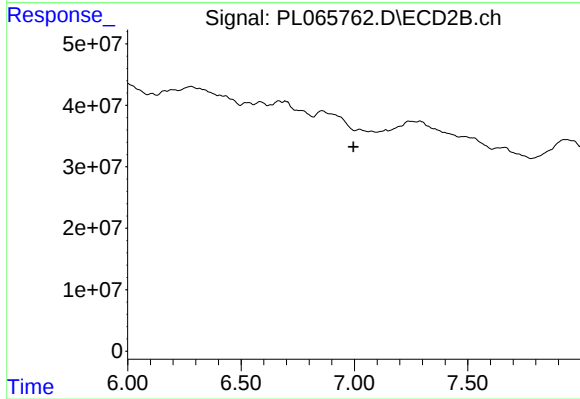
#18 Endrin aldehyde

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



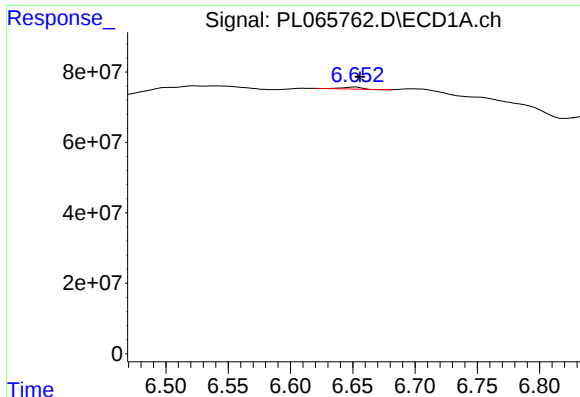
#19 Endosulfan Sulfate

R.T.: 6.414 min  
Delta R.T.: 0.023 min  
Response: 23985984  
Conc: 9.30 ng/ml



#19 Endosulfan Sulfate

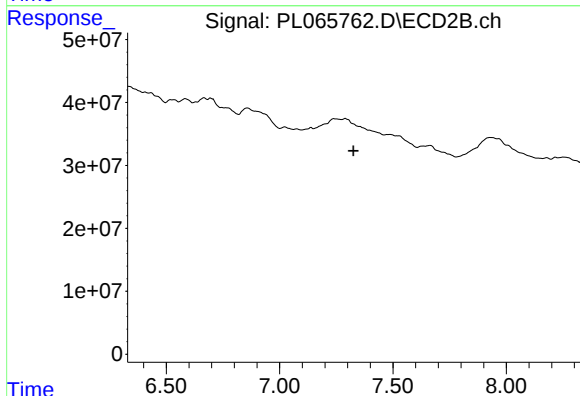
R.T.: 0.000 min  
Exp R.T. : 6.997 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

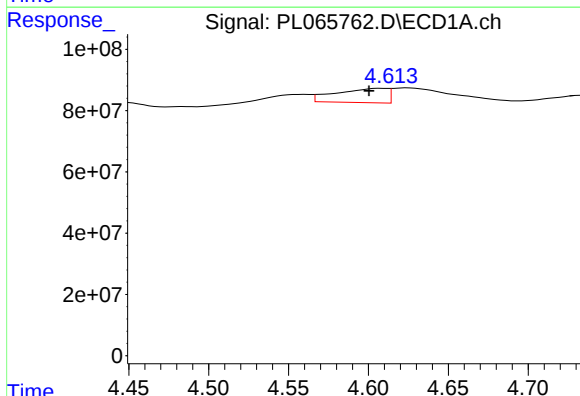
R.T.: 6.653 min  
Delta R.T.: -0.003 min  
Response: 6267737  
Conc: 4.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



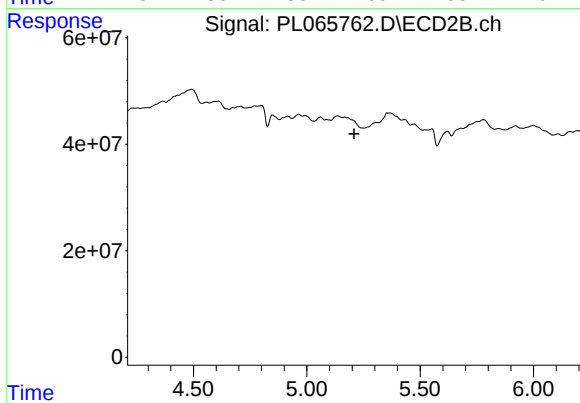
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.326 min  
Response: 0  
Conc: N.D.



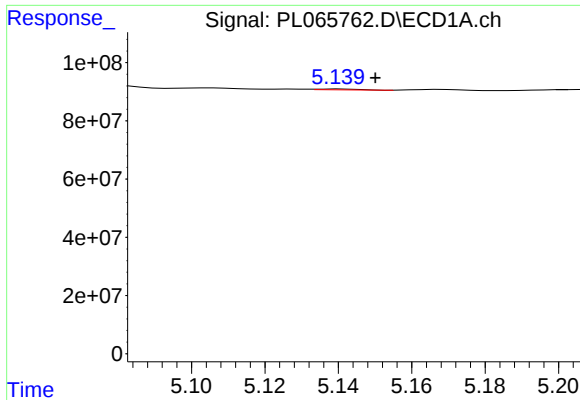
#24 Chlordane-2

R.T.: 4.608 min  
Delta R.T.: 0.007 min  
Response: 103591811  
Conc: 901.32 ng/ml



#24 Chlordane-2

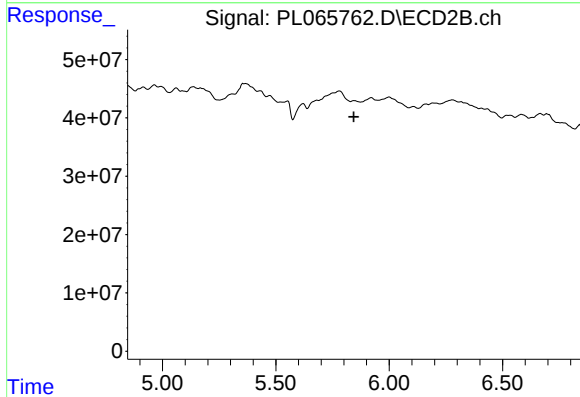
R.T.: 0.000 min  
Exp R.T. : 5.208 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

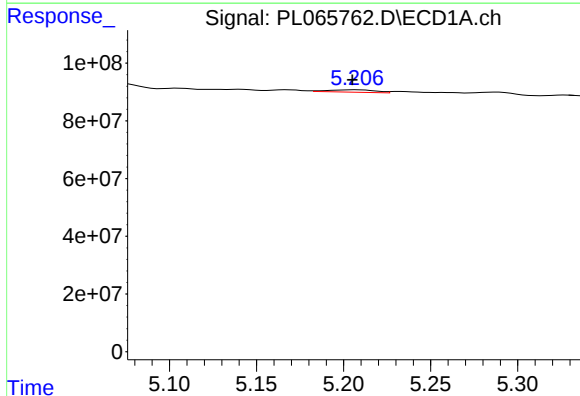
R.T.: 5.140 min  
Delta R.T.: -0.010 min  
Response: 2303813  
Conc: 7.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



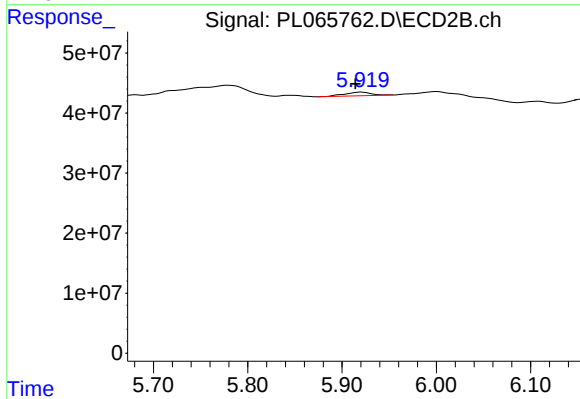
#25 Chlordane-3

R.T.: 5.847 min  
Delta R.T.: 0.002 min  
Response: -1808139  
Conc: N.D.



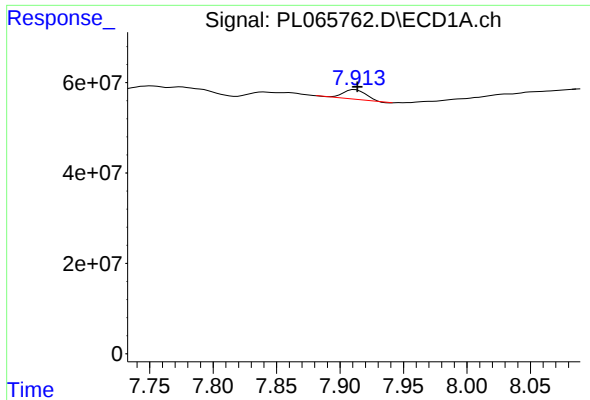
#26 Chlordane-4

R.T.: 5.207 min  
Delta R.T.: 0.002 min  
Response: 15165898  
Conc: 53.12 ng/ml



#26 Chlordane-4

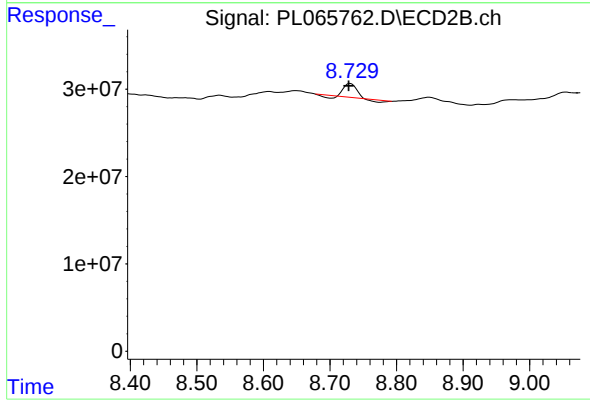
R.T.: 5.921 min  
Delta R.T.: 0.007 min  
Response: 11437244  
Conc: 22.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min  
Delta R.T.: -0.002 min  
Response: 26579677  
Conc: 11.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min  
Delta R.T.: 0.002 min  
Response: 11719940  
Conc: 5.20 ng/ml