

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL033121\  
 Data File : PL065721.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Mar 2021 17:09  
 Operator : AR\AJ  
 Sample : M1836-15  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 B7-0-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 02:41:56 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... | 3.279  | 3.781  | 32530177 | 36406510 | 12.488 | 13.263  |
| 2)                          | SA Decachlor... | 7.913  | 8.729  | 31129221 | 30162570 | 13.441 | 13.379  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.722f | 0.000  | 1630949  | 0        | 0.399  | N.D. #  |
| 3)                          | MA gamma-BHC... | 3.946f | 0.000  | 927926   | 0        | 0.251  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.273  | 4.909f | 4286339  | 788775   | 1.190  | 0.223 # |
| 5)                          | MB Aldrin       | 4.490  | 0.000  | 2397065  | 0        | 0.702  | N.D. #  |
| 6)                          | B beta-BHC      | 4.236  | 4.631  | 1530735  | 4756082  | 0.960  | 2.731 # |
| 7)                          | B delta-BHC     | 4.426  | 0.000  | 775239   | 0        | 0.216  | N.D. #  |
| 8)                          | B Heptachlo...  | 4.928  | 5.617  | 1485028  | 19147089 | 0.472  | 6.166 # |
| 10)                         | B gamma-Chl...  | 5.133f | 0.000  | 18501702 | 0        | 5.879  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.360  | 0.000  | 999342   | 0        | 0.362  | N.D. #  |
| 14)                         | MA Endrin       | 5.748  | 0.000  | 1243442  | 0        | 0.461  | N.D. #  |
| 15)                         | B Endosulfa...  | 5.998f | 6.622f | 5321020  | 749881   | 2.143  | 0.317 # |
| 16)                         | A 4,4'-DDD      | 5.883  | 0.000  | 1180850  | 0        | 0.520  | N.D. #  |
| 18)                         | B Endrin al...  | 6.184  | 0.000  | 2435356  | 0        | 1.287  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.383  | 0.000  | 5866754  | 0        | 2.274  | N.D. #  |
| 21)                         | B Endrin ke...  | 6.863  | 0.000  | 2465459  | 0        | 0.899  | N.D. #  |
| 22)                         | Mirex           | 0.000  | 7.926f | 0        | 532898   | N.D.   | 0.273 # |
| 24)                         | Chlordane-2     | 0.000  | 5.183f | 0        | 442337   | N.D.   | 3.865 # |
| 25)                         | Chlordane-3     | 5.133f | 0.000  | 18501702 | 0        | 59.527 | N.D. #  |
| 27)                         | Chlordane-5     | 5.998f | 0.000  | 5321020  | 0        | 52.023 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

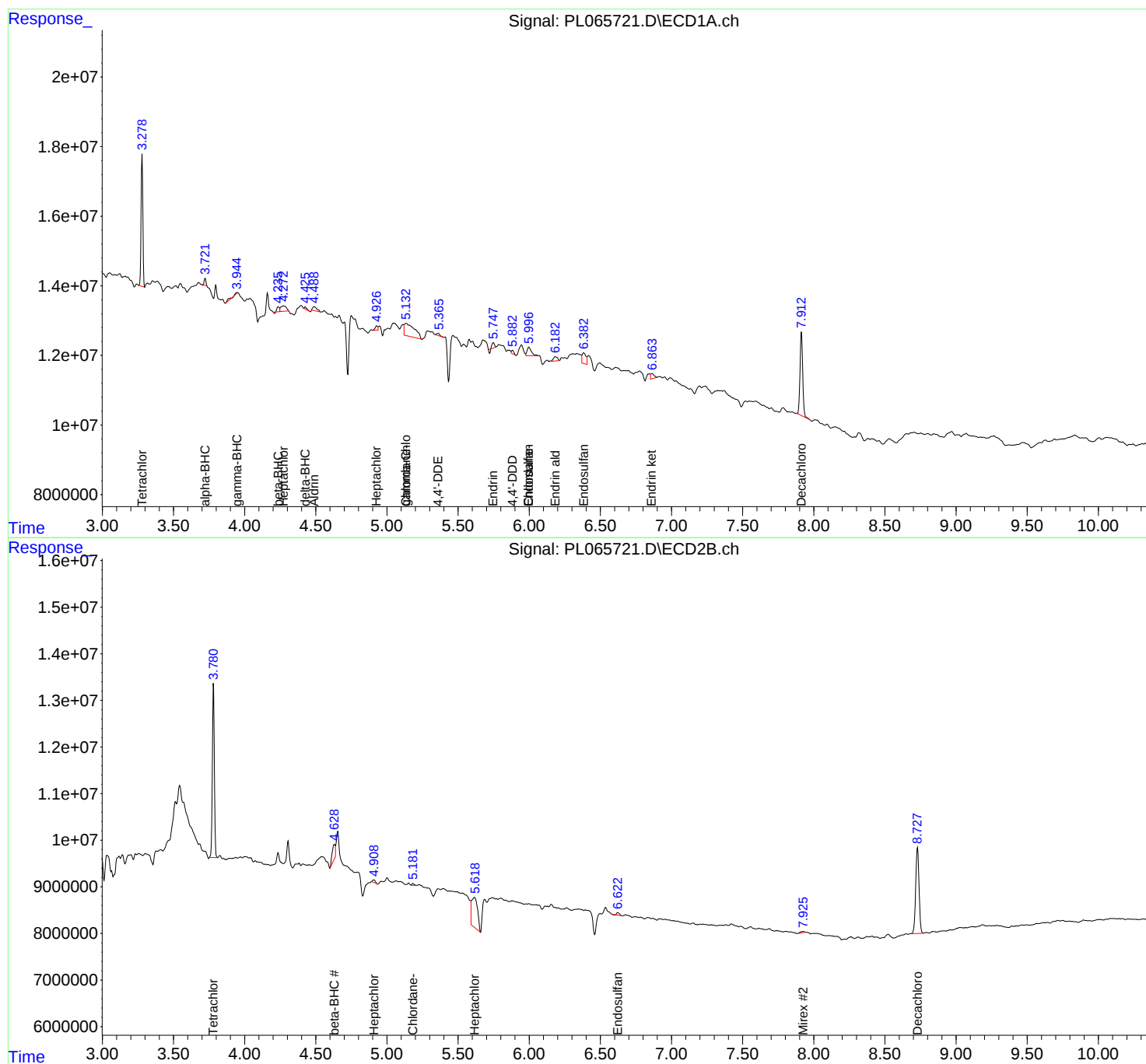
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

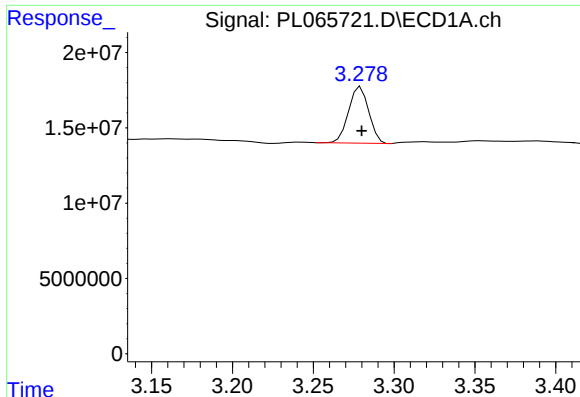
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL033121\  
Data File : PL065721.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Mar 2021 17:09  
Operator : AR\AJ  
Sample : M1836-15  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
B7-0-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 01 02:41:56 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

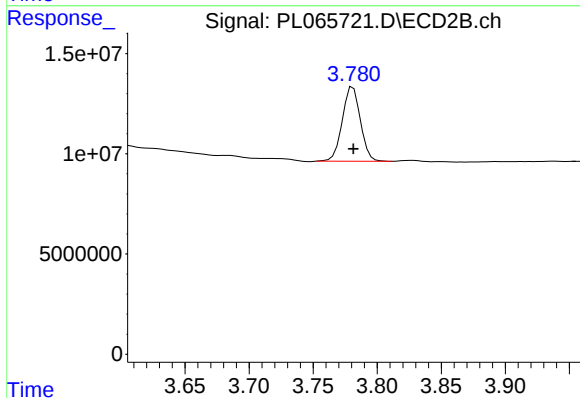




#1 Tetrachloro-m-xylene

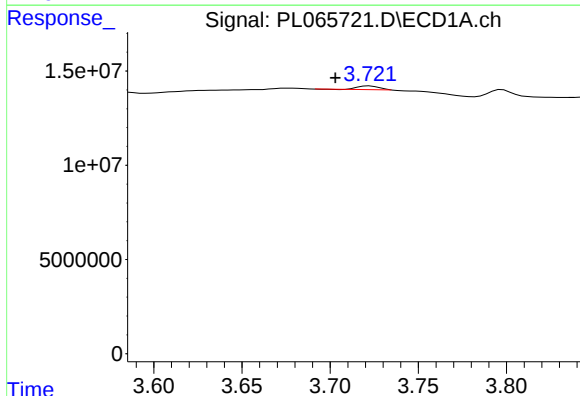
R.T.: 3.279 min  
Delta R.T.: 0.000 min  
Response: 32530177  
Conc: 12.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B7-0-2



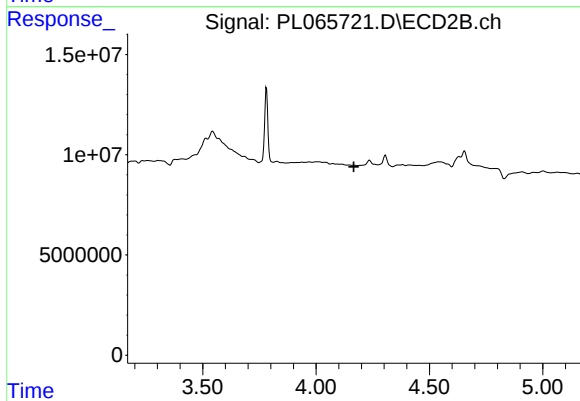
#1 Tetrachloro-m-xylene

R.T.: 3.781 min  
Delta R.T.: 0.000 min  
Response: 36406510  
Conc: 13.26 ng/ml



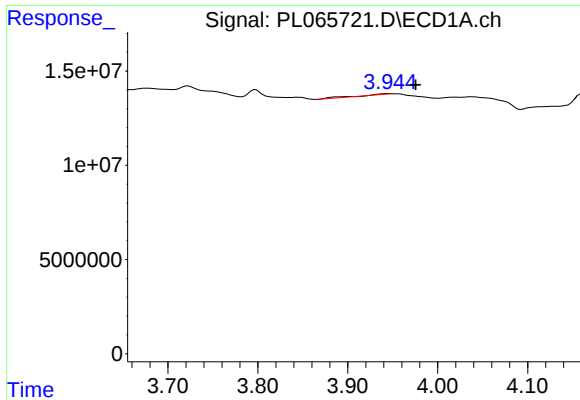
#2 alpha-BHC

R.T.: 3.722 min  
Delta R.T.: 0.020 min  
Response: 1630949  
Conc: 0.40 ng/ml



#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 4.167 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

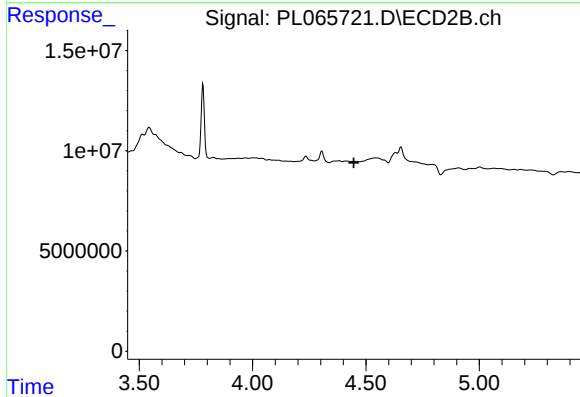
R.T.: 3.946 min

Delta R.T.: -0.030 min

Response: 927926

Conc: 0.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B7-0-2



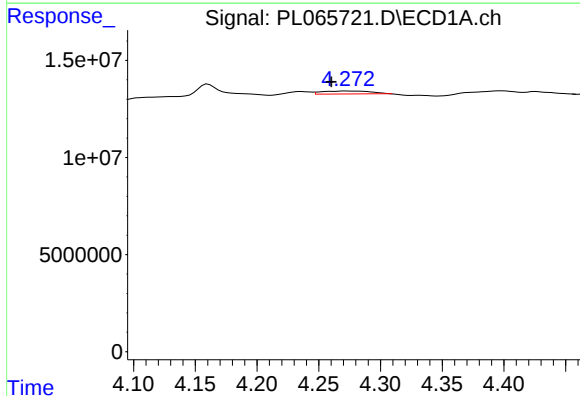
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.446 min

Response: 0

Conc: N.D.



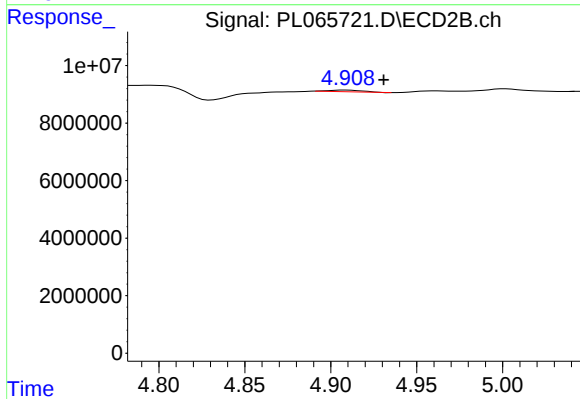
#4 Heptachlor

R.T.: 4.273 min

Delta R.T.: 0.013 min

Response: 4286339

Conc: 1.19 ng/ml



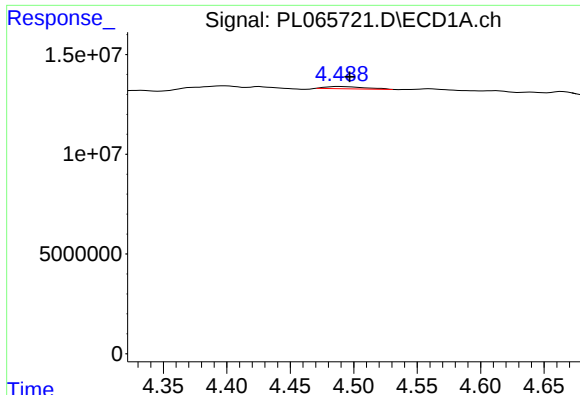
#4 Heptachlor

R.T.: 4.909 min

Delta R.T.: -0.022 min

Response: 788775

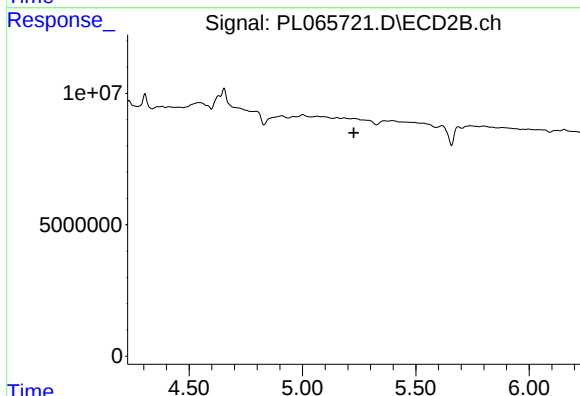
Conc: 0.22 ng/ml



#5 Aldrin

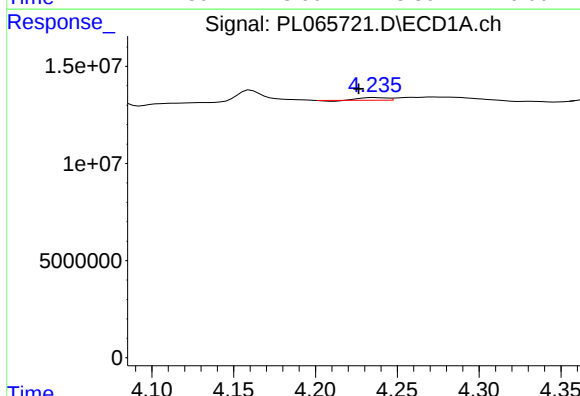
R.T.: 4.490 min  
Delta R.T.: -0.007 min  
Response: 2397065  
Conc: 0.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B7-0-2



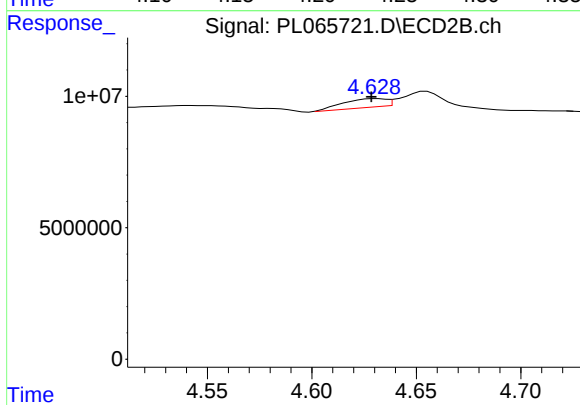
#5 Aldrin

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



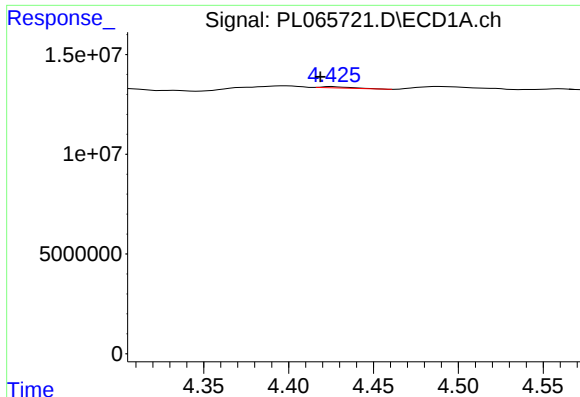
#6 beta-BHC

R.T.: 4.236 min  
Delta R.T.: 0.010 min  
Response: 1530735  
Conc: 0.96 ng/ml



#6 beta-BHC

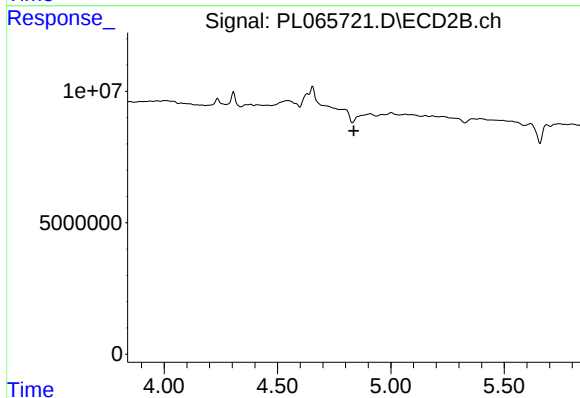
R.T.: 4.631 min  
Delta R.T.: 0.002 min  
Response: 4756082  
Conc: 2.73 ng/ml



#7 delta-BHC

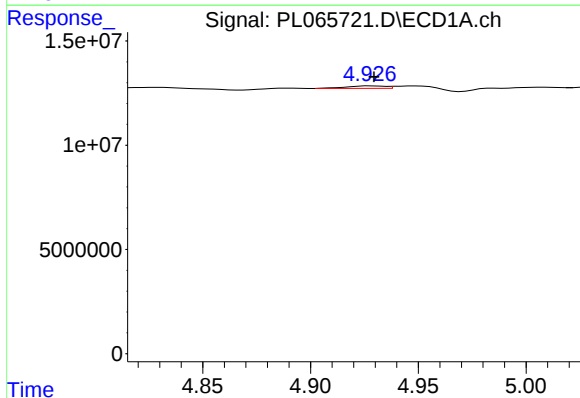
R.T.: 4.426 min  
Delta R.T.: 0.007 min  
Response: 775239  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B7-0-2



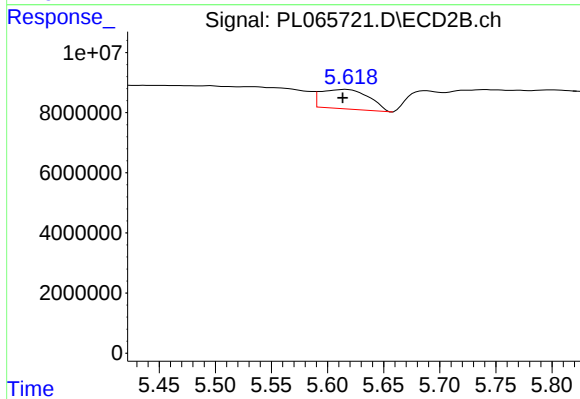
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.836 min  
Response: 0  
Conc: N.D.



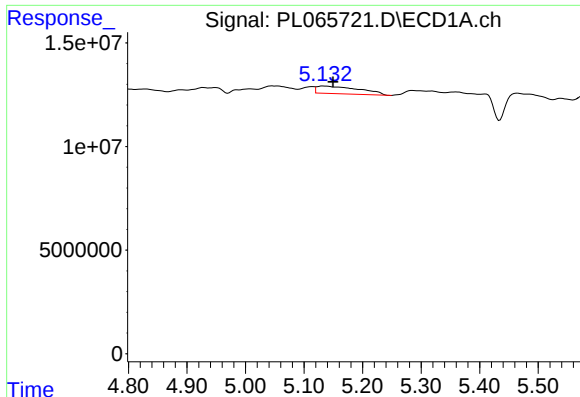
#8 Heptachlor epoxide

R.T.: 4.928 min  
Delta R.T.: -0.002 min  
Response: 1485028  
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

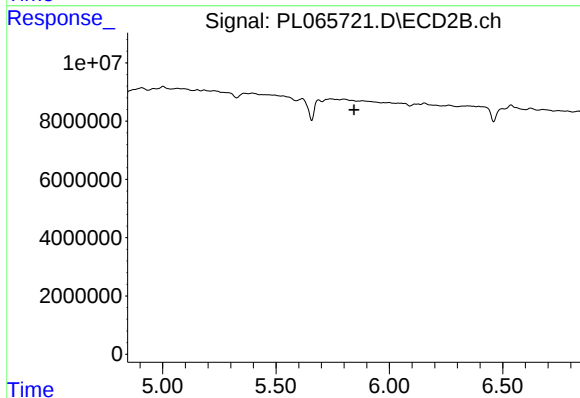
R.T.: 5.617 min  
Delta R.T.: 0.003 min  
Response: 19147089  
Conc: 6.17 ng/ml



#10 gamma-Chlordane

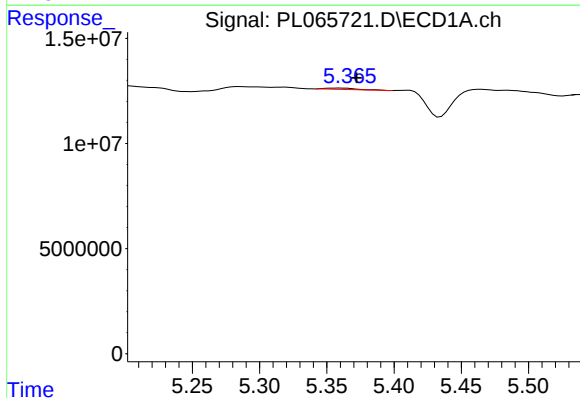
R.T.: 5.133 min  
Delta R.T.: -0.017 min  
Response: 18501702  
Conc: 5.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B7-0-2



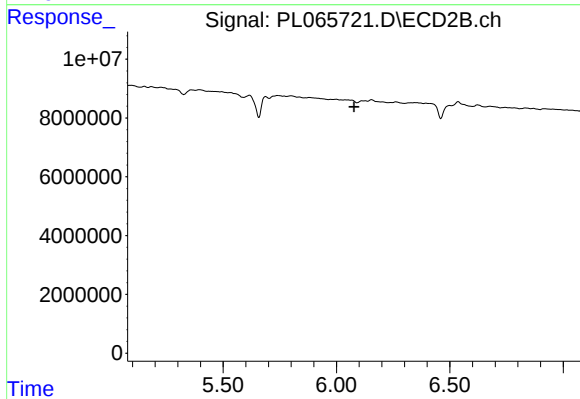
#10 gamma-Chlordane

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



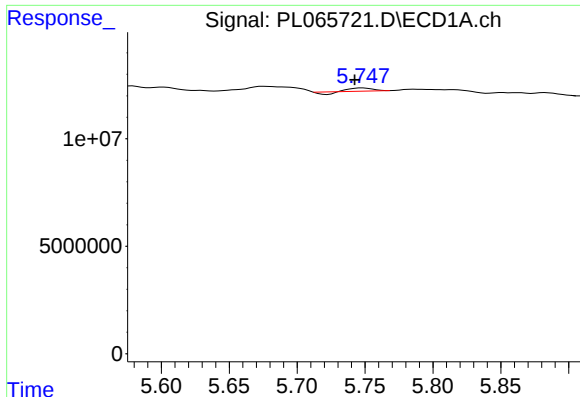
#12 4,4'-DDE

R.T.: 5.360 min  
Delta R.T.: -0.012 min  
Response: 999342  
Conc: 0.36 ng/ml



#12 4,4'-DDE

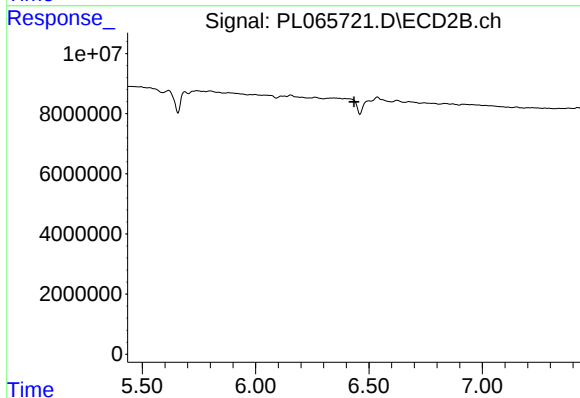
R.T.: 0.000 min  
Exp R.T. : 6.078 min  
Response: 0  
Conc: N.D.



#14 Endrin

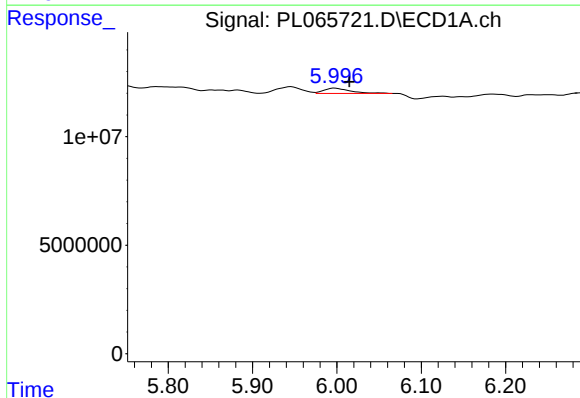
R.T.: 5.748 min  
Delta R.T.: 0.006 min  
Response: 1243442  
Conc: 0.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B7-0-2



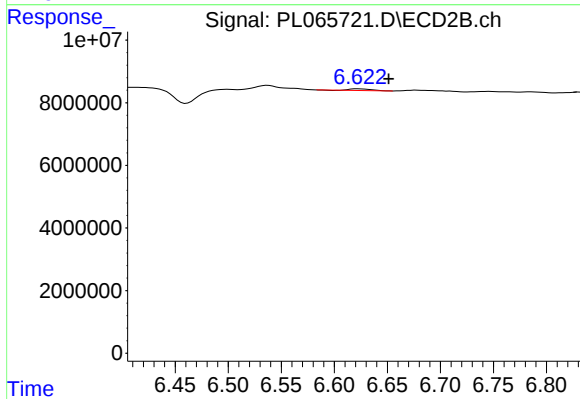
#14 Endrin

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



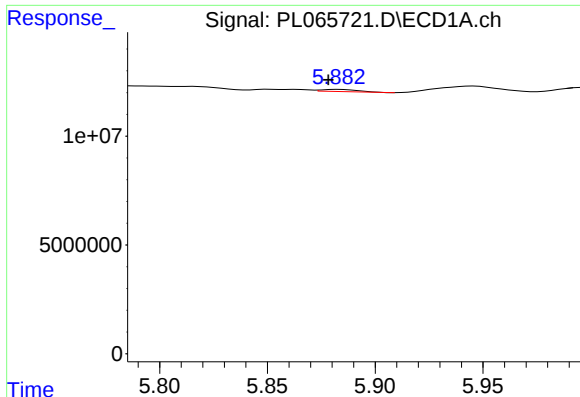
#15 Endosulfan II

R.T.: 5.998 min  
Delta R.T.: -0.017 min  
Response: 5321020  
Conc: 2.14 ng/ml



#15 Endosulfan II

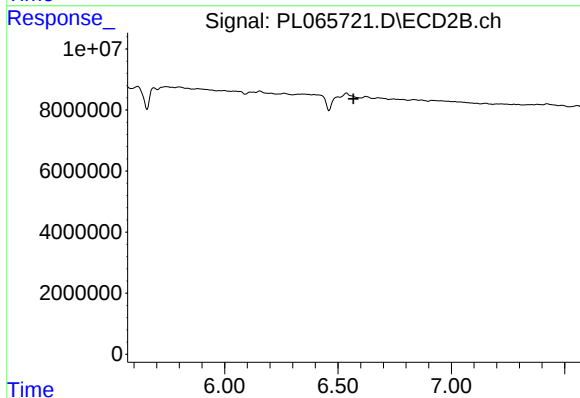
R.T.: 6.622 min  
Delta R.T.: -0.029 min  
Response: 749881  
Conc: 0.32 ng/ml



#16 4,4'-DDD

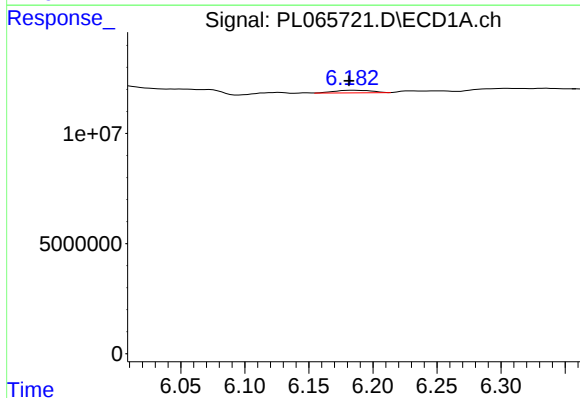
R.T.: 5.883 min  
Delta R.T.: 0.005 min  
Response: 1180850  
Conc: 0.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B7-0-2



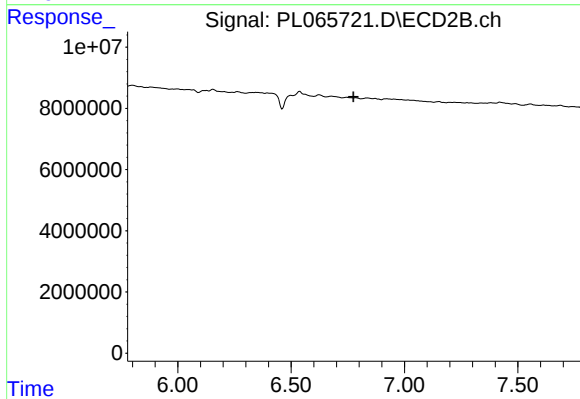
#16 4,4'-DDD

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



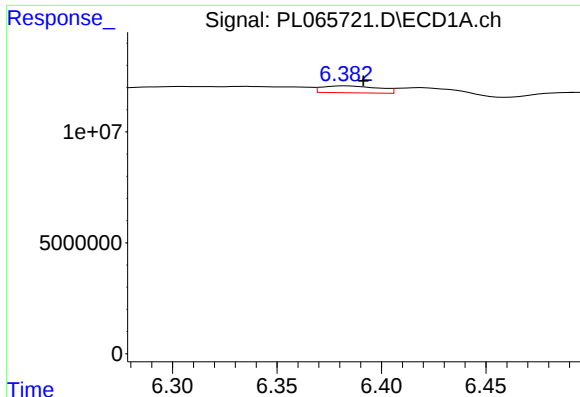
#18 Endrin aldehyde

R.T.: 6.184 min  
Delta R.T.: 0.003 min  
Response: 2435356  
Conc: 1.29 ng/ml



#18 Endrin aldehyde

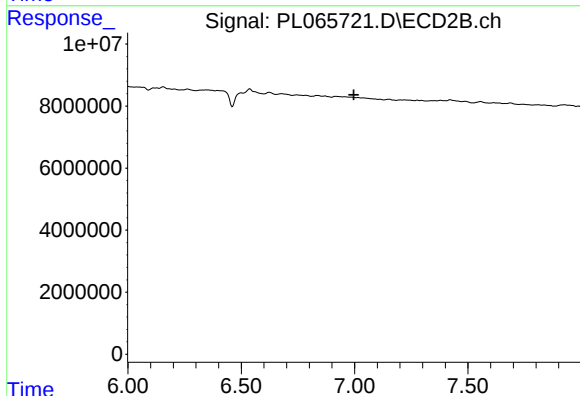
R.T.: 0.000 min  
Exp R.T. : 6.775 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

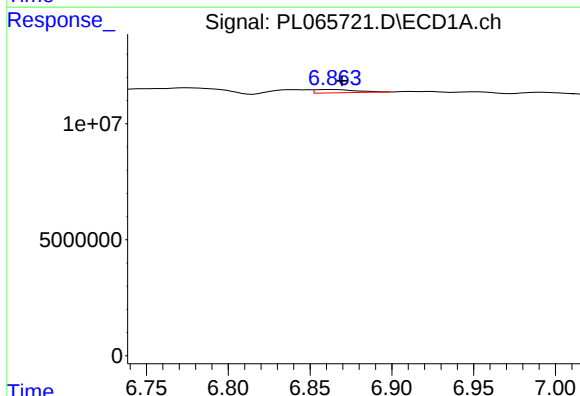
R.T.: 6.383 min  
Delta R.T.: -0.008 min  
Response: 5866754  
Conc: 2.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B7-0-2



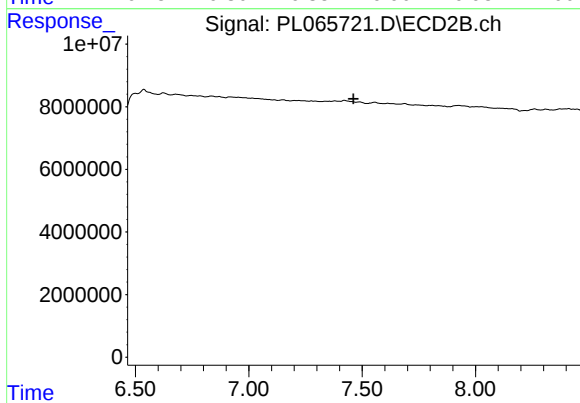
#19 Endosulfan Sulfate

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



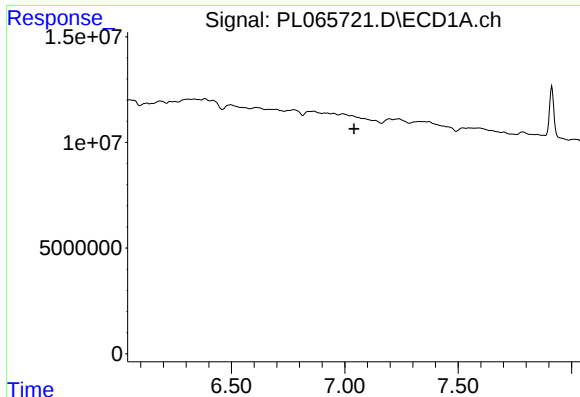
#21 Endrin ketone

R.T.: 6.863 min  
Delta R.T.: -0.007 min  
Response: 2465459  
Conc: 0.90 ng/ml



#21 Endrin ketone

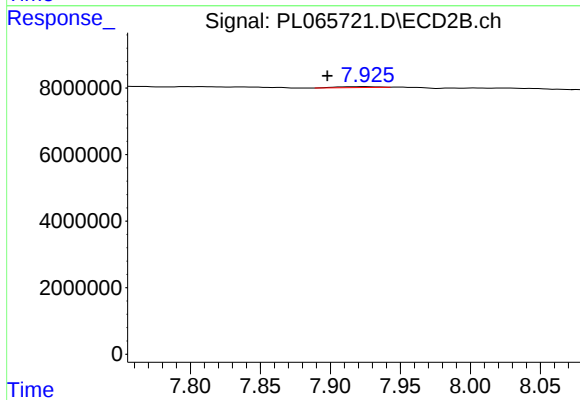
R.T.: 0.000 min  
Exp R.T. : 7.462 min  
Response: 0  
Conc: N.D.



#22 Mirex

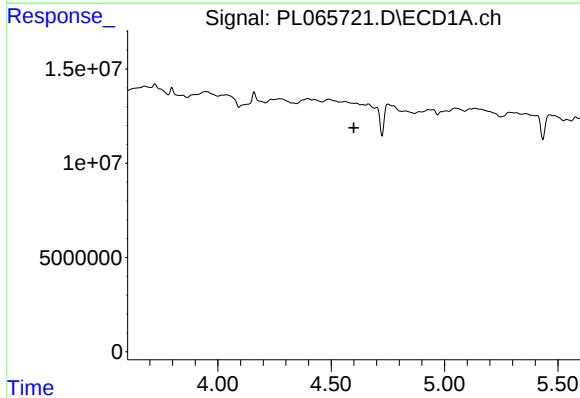
R.T.: 0.000 min  
Exp R.T.: 7.041 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
B7-0-2



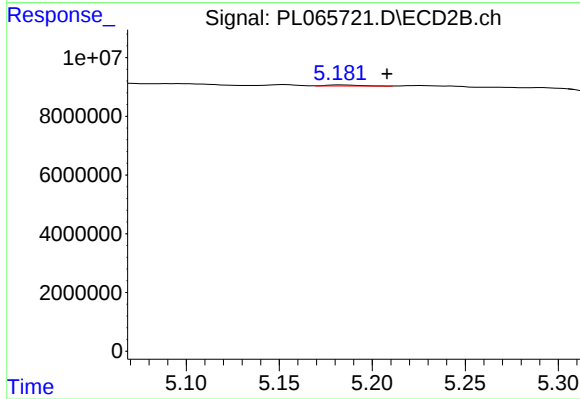
#22 Mirex

R.T.: 7.926 min  
Delta R.T.: 0.028 min  
Response: 532898  
Conc: 0.27 ng/ml



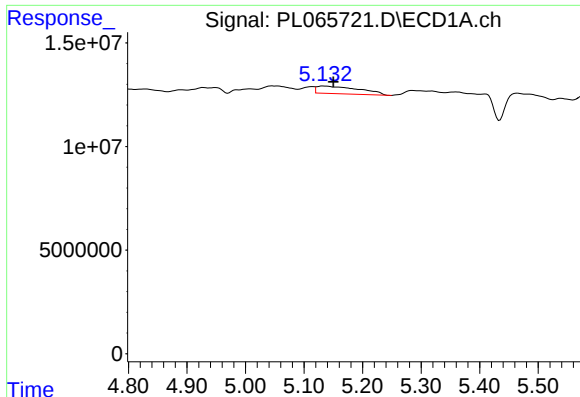
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 4.600 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

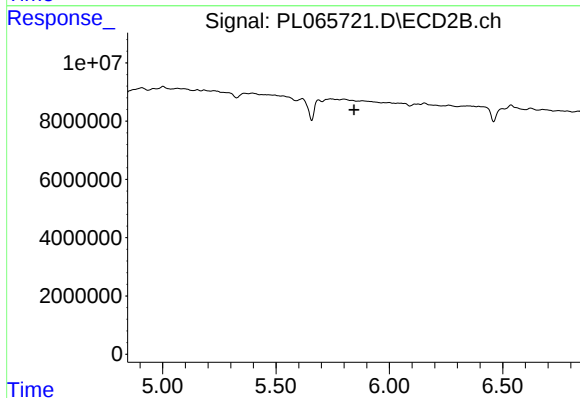
R.T.: 5.183 min  
Delta R.T.: -0.025 min  
Response: 442337  
Conc: 3.87 ng/ml



#25 Chlordane-3

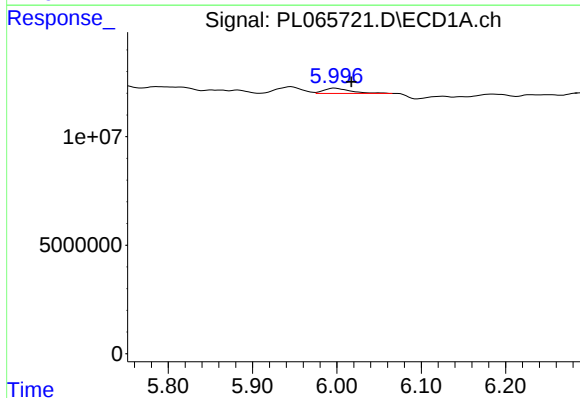
R.T.: 5.133 min  
Delta R.T.: -0.017 min  
Response: 18501702  
Conc: 59.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B7-0-2



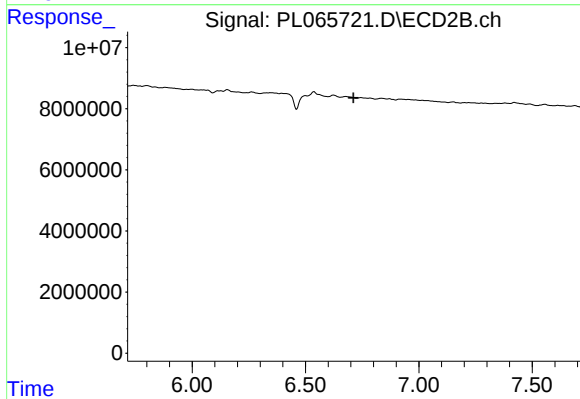
#25 Chlordane-3

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



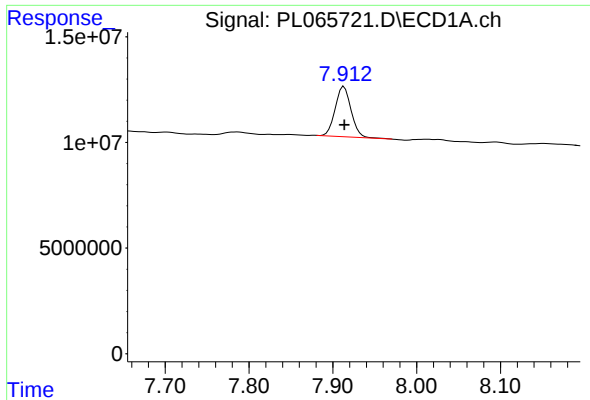
#27 Chlordane-5

R.T.: 5.998 min  
Delta R.T.: -0.019 min  
Response: 5321020  
Conc: 52.02 ng/ml



#27 Chlordane-5

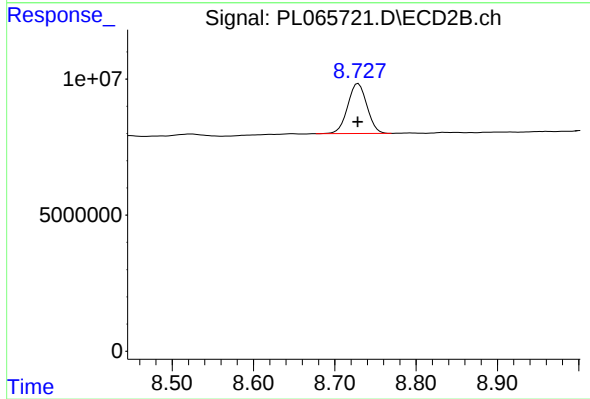
R.T.: 0.000 min  
Exp R.T. : 6.712 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.913 min  
Delta R.T.: 0.000 min  
Response: 31129221  
Conc: 13.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B7-0-2



#28 Decachlorobiphenyl

R.T.: 8.729 min  
Delta R.T.: 0.000 min  
Response: 30162570  
Conc: 13.38 ng/ml