

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121320\  
 Data File : PL063545.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2020 14:43  
 Operator : DD\AJ  
 Sample : L5045-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RBR-10

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 04:29:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121020.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 10 15:57:40 2020  
 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... | 3.409  | 3.950  | 30724893 | 55955080 | 18.055 | 17.853   |
| 28)                         | SA Decachlor... | 8.124  | 8.991  | 19081181 | 21113481 | 9.475  | 8.384    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.362f | 0        | 4387431  | N.D.   | 0.927 #  |
| 3)                          | MA gamma-BHC... | 4.125  | 0.000  | 4153093  | 0        | 1.822  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.003  | 0        | 9365766  | N.D.   | 2.314 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.826  | 0        | 4497216  | N.D.   | 1.242 #  |
| 9)                          | A Endosulfan I  | 5.458f | 0.000  | 13596450 | 0        | 7.790  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.349f | 6.035  | 7279767  | 13060048 | 3.914  | 3.680    |
| 11)                         | B alpha-Chl...  | 0.000  | 6.121  | 0        | 14164324 | N.D.   | 3.997 #  |
| 13)                         | MA Dieldrin     | 5.678  | 6.454f | 10213142 | 2872562  | 5.610  | 0.836 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.842  | 0        | 2312614  | N.D.   | 0.726 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.762  | 0        | 7794006  | N.D.   | 2.876 #  |
| 23)                         | Chlordane-1     | 4.274  | 0.000  | 1542206  | 0        | 28.211 | N.D. #   |
| 25)                         | Chlordane-3     | 5.349f | 6.035  | 7279767  | 13060048 | 42.017 | 28.343 # |
| 26)                         | Chlordane-4     | 0.000  | 6.121  | 0        | 14164324 | N.D.   | 25.835 # |
| -----                       |                 |        |        |          |          |        |          |

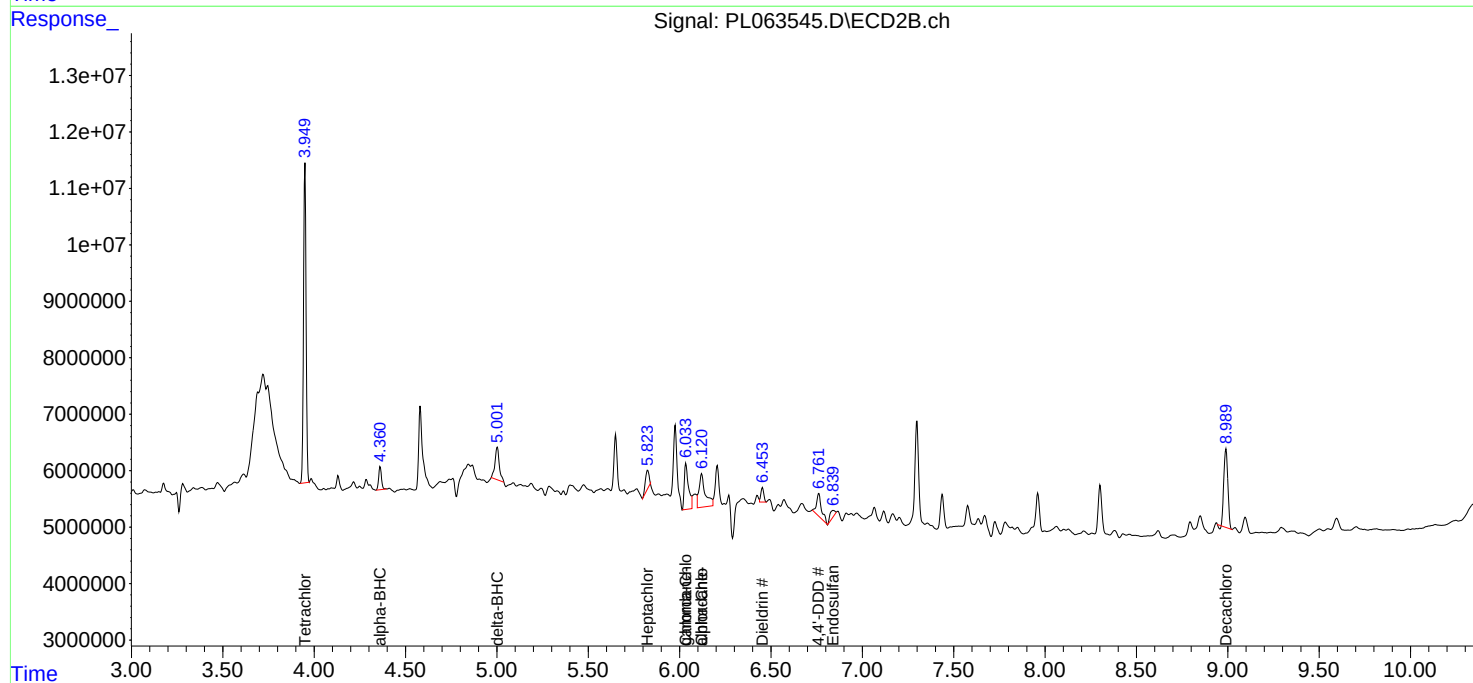
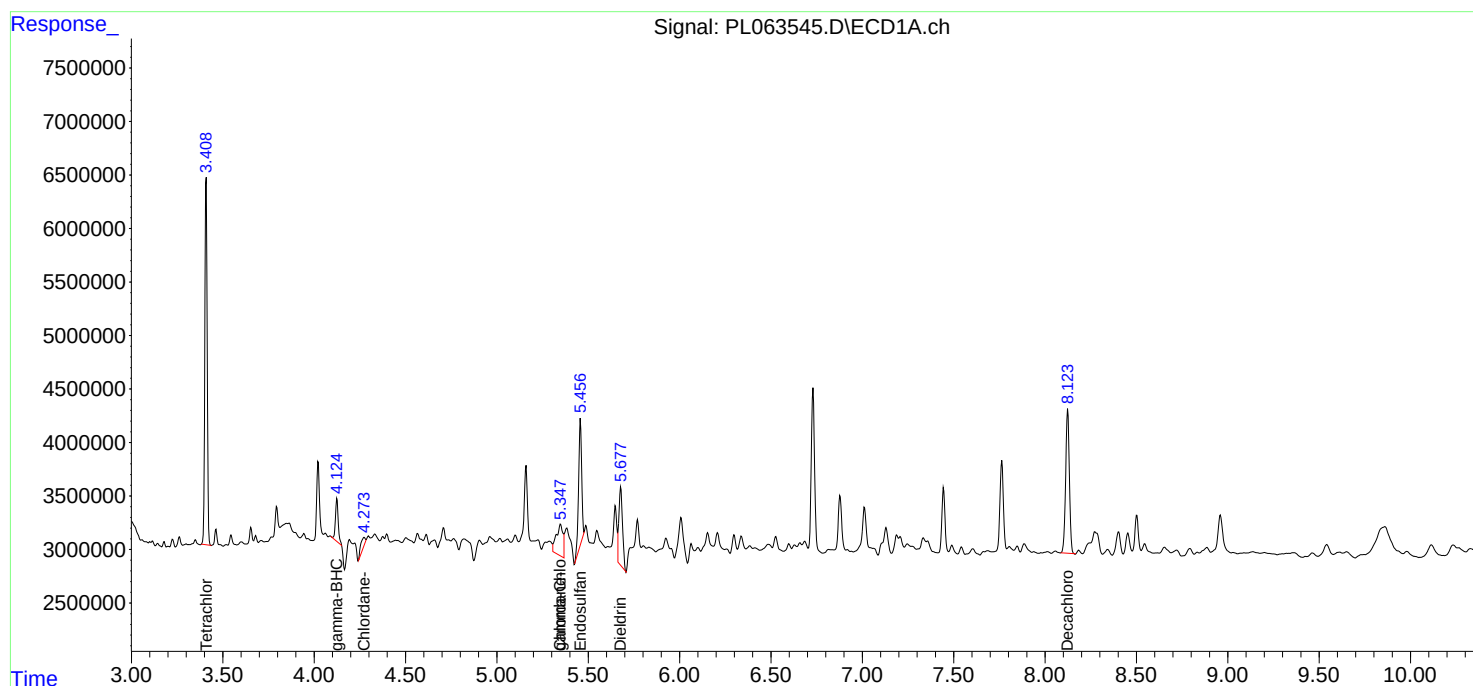
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

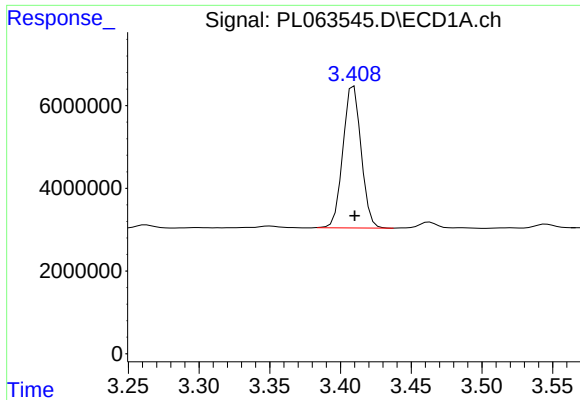
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121320\  
Data File : PL063545.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2020 14:43  
Operator : DD\AJ  
Sample : L5045-02  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
RBR-10

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 04:29:40 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121020.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 10 15:57:40 2020  
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

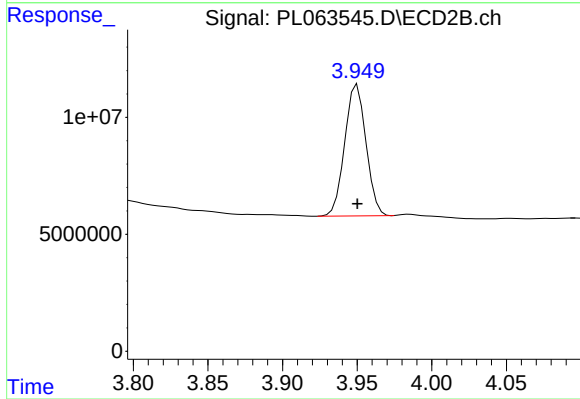




#1 Tetrachloro-m-xylene

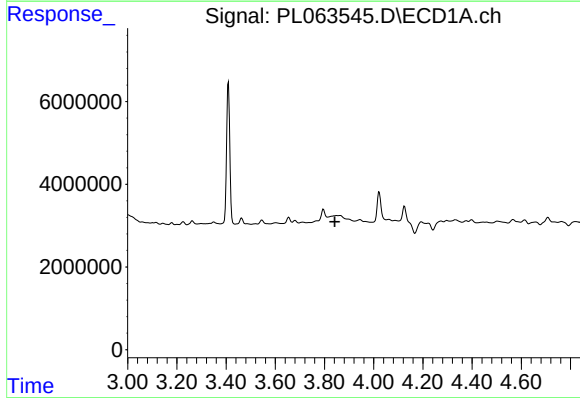
R.T.: 3.409 min  
Delta R.T.: 0.000 min  
Response: 30724893  
Conc: 18.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-10



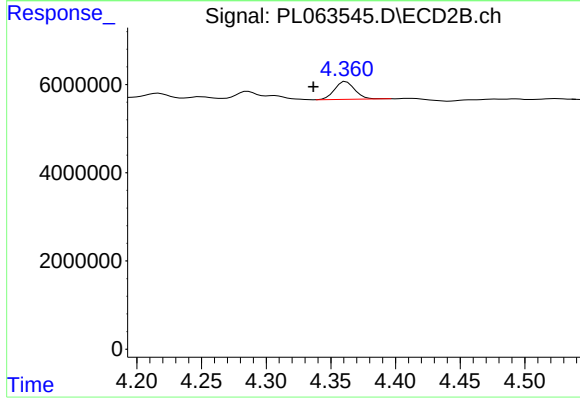
#1 Tetrachloro-m-xylene

R.T.: 3.950 min  
Delta R.T.: 0.000 min  
Response: 55955080  
Conc: 17.85 ng/ml



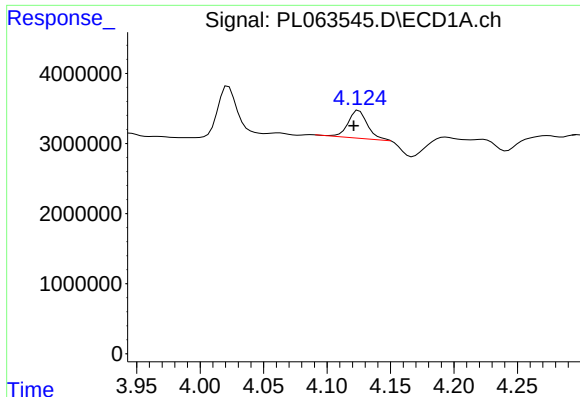
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.842 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

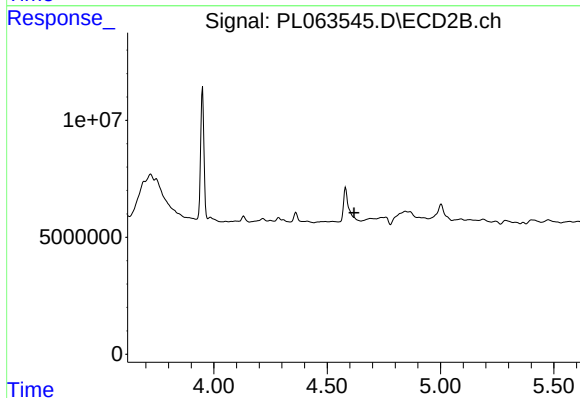
R.T.: 4.362 min  
Delta R.T.: 0.025 min  
Response: 4387431  
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

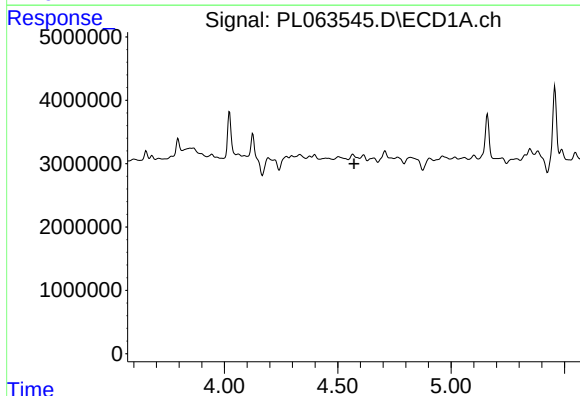
R.T.: 4.125 min  
Delta R.T.: 0.004 min  
Response: 4153093  
Conc: 1.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-10



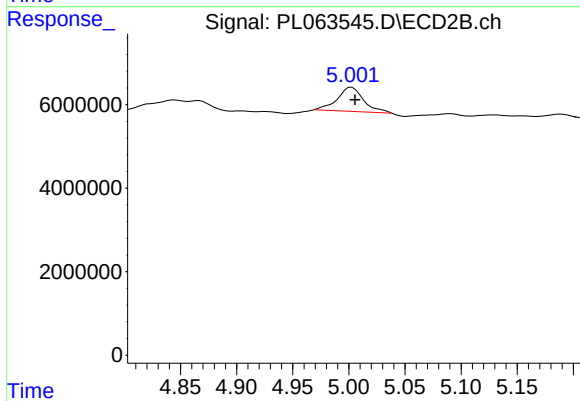
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.619 min  
Response: 0  
Conc: N.D.



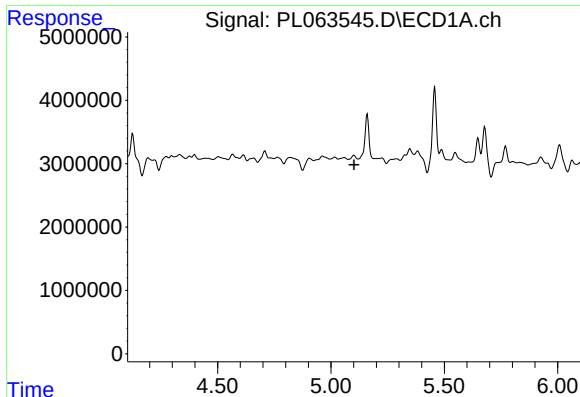
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.572 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

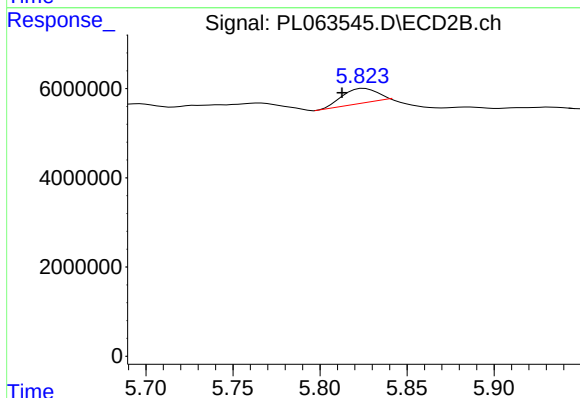
R.T.: 5.003 min  
Delta R.T.: -0.003 min  
Response: 9365766  
Conc: 2.31 ng/ml



#8 Heptachlor epoxide

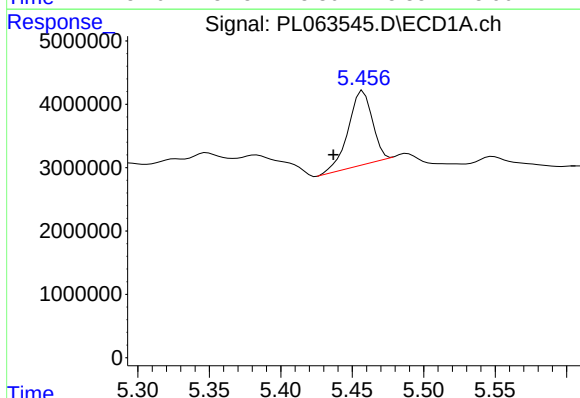
R.T.: 0.000 min  
Exp R.T.: 5.102 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-10



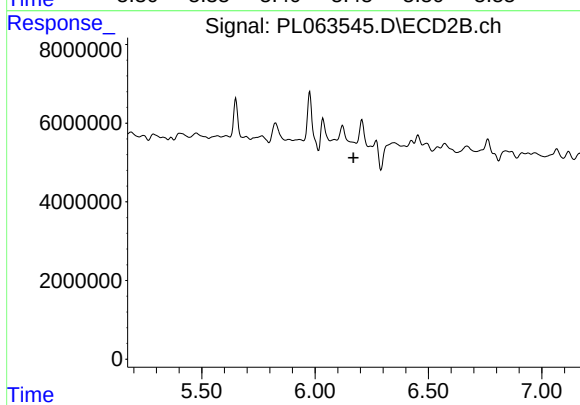
#8 Heptachlor epoxide

R.T.: 5.826 min  
Delta R.T.: 0.013 min  
Response: 4497216  
Conc: 1.24 ng/ml



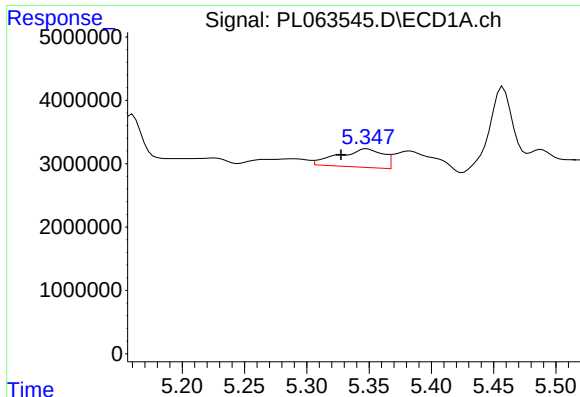
#9 Endosulfan I

R.T.: 5.458 min  
Delta R.T.: 0.021 min  
Response: 13596450  
Conc: 7.79 ng/ml



#9 Endosulfan I

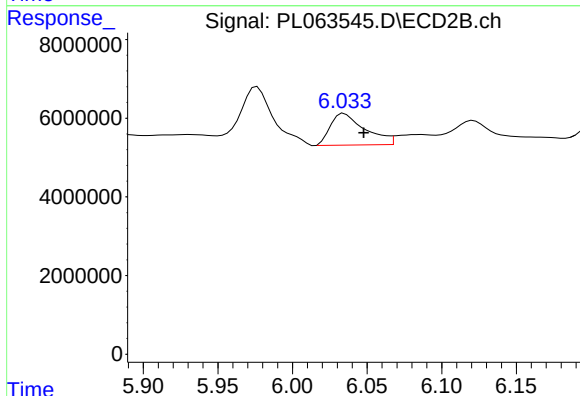
R.T.: 0.000 min  
Exp R.T.: 6.170 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

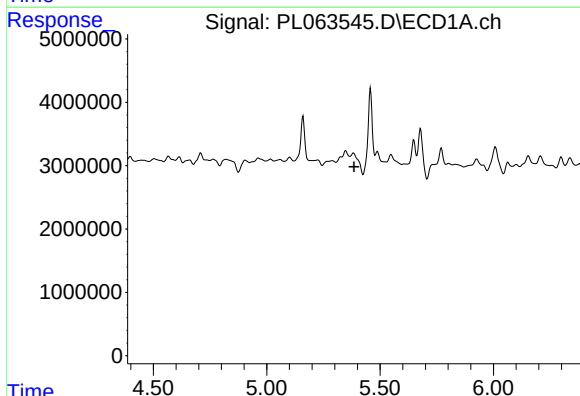
R.T.: 5.349 min  
Delta R.T.: 0.021 min  
Response: 7279767  
Conc: 3.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-10



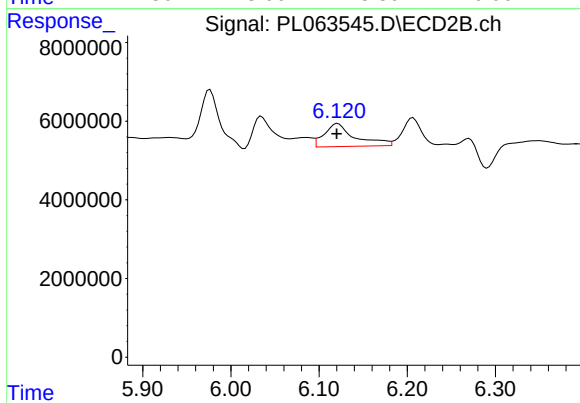
#10 gamma-Chlordane

R.T.: 6.035 min  
Delta R.T.: -0.013 min  
Response: 13060048  
Conc: 3.68 ng/ml



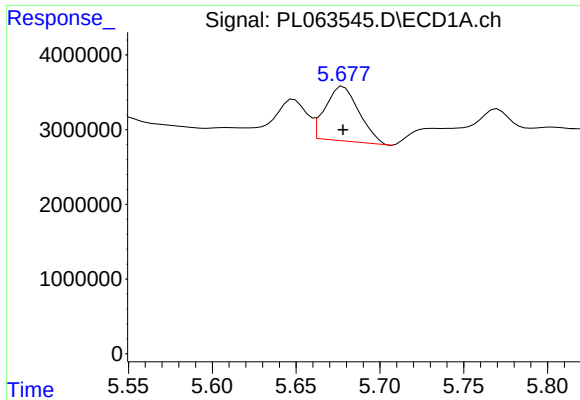
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.385 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

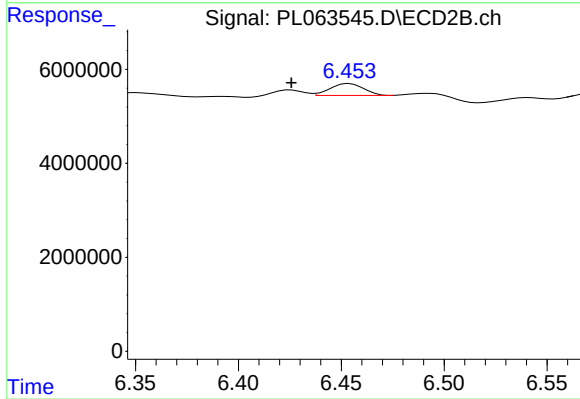
R.T.: 6.121 min  
Delta R.T.: 0.001 min  
Response: 14164324  
Conc: 4.00 ng/ml



#13 Dieldrin

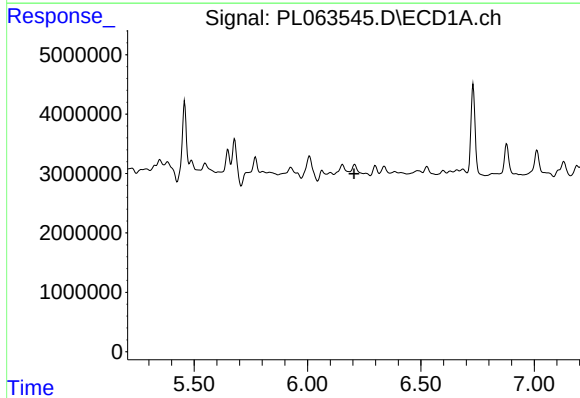
R.T.: 5.678 min  
Delta R.T.: 0.000 min  
Response: 10213142  
Conc: 5.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-10



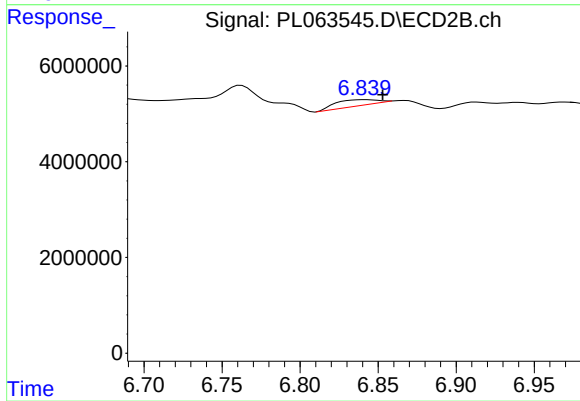
#13 Dieldrin

R.T.: 6.454 min  
Delta R.T.: 0.028 min  
Response: 2872562  
Conc: 0.84 ng/ml



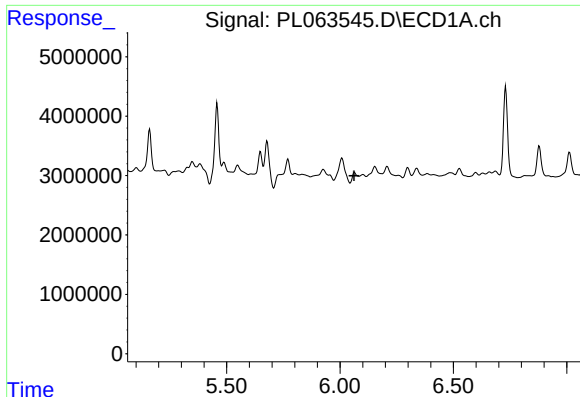
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.205 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

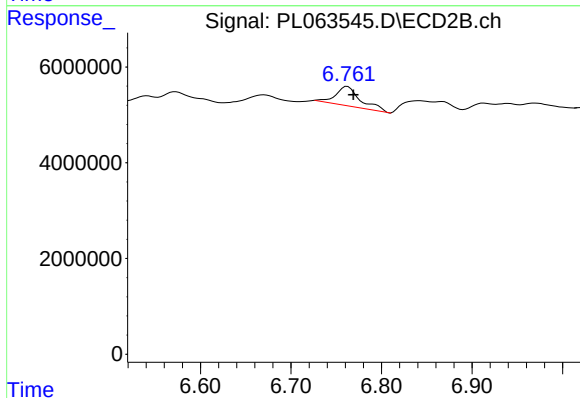
R.T.: 6.842 min  
Delta R.T.: -0.011 min  
Response: 2312614  
Conc: 0.73 ng/ml



#16 4,4'-DDD

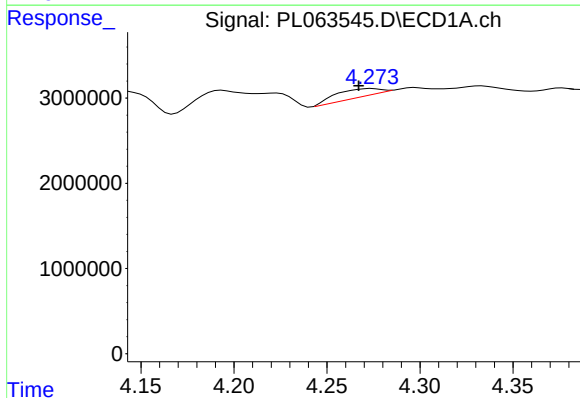
R.T.: 0.000 min  
Exp R.T.: 6.062 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-10



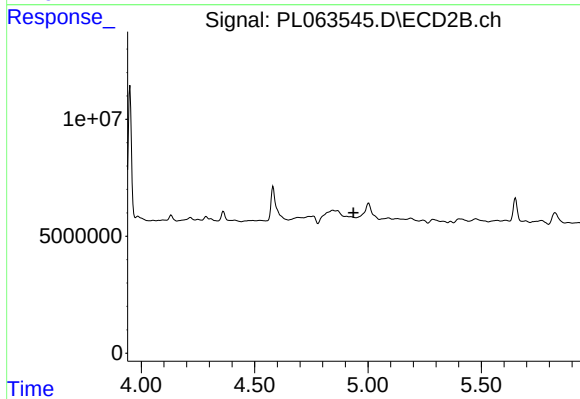
#16 4,4'-DDD

R.T.: 6.762 min  
Delta R.T.: -0.007 min  
Response: 7794006  
Conc: 2.88 ng/ml



#23 Chlordane-1

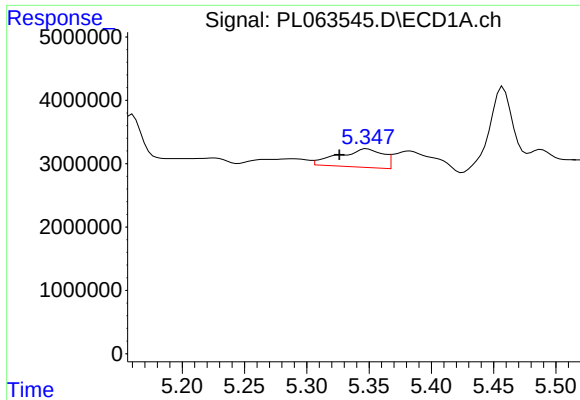
R.T.: 4.274 min  
Delta R.T.: 0.007 min  
Response: 1542206  
Conc: 28.21 ng/ml



#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.937 min  
Response: 0  
Conc: N.D.

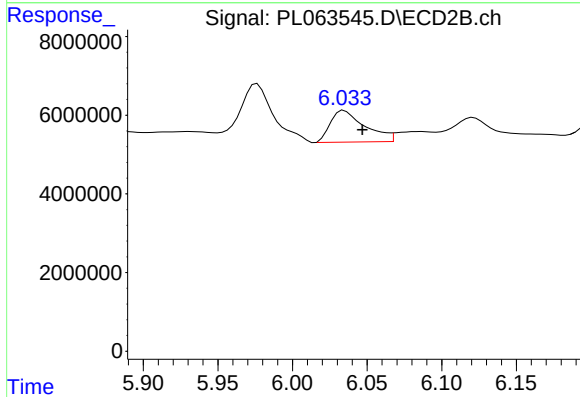




#25 Chlordane-3

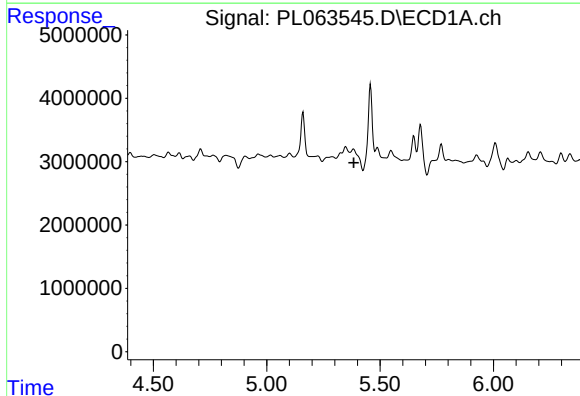
R.T.: 5.349 min  
Delta R.T.: 0.022 min  
Response: 7279767  
Conc: 42.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-10



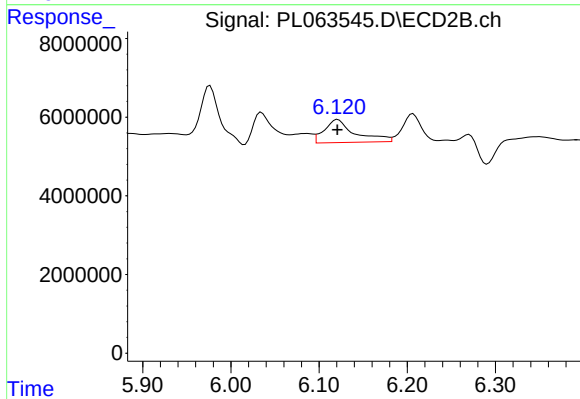
#25 Chlordane-3

R.T.: 6.035 min  
Delta R.T.: -0.012 min  
Response: 13060048  
Conc: 28.34 ng/ml



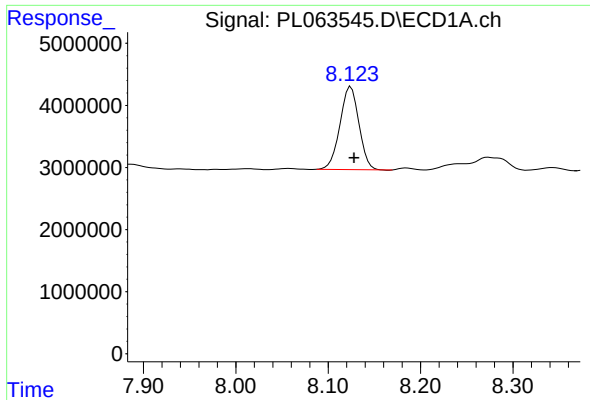
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.384 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

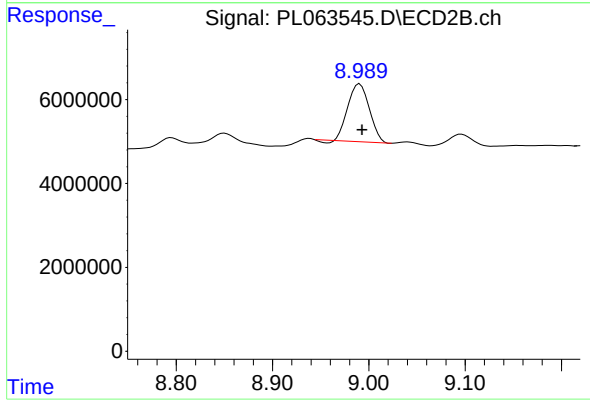
R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 14164324  
Conc: 25.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min  
Delta R.T.: -0.004 min  
Response: 19081181  
Conc: 9.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR-10



#28 Decachlorobiphenyl

R.T.: 8.991 min  
Delta R.T.: -0.002 min  
Response: 21113481  
Conc: 8.38 ng/ml