

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040621\  
 Data File : PL065913.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Apr 2021 15:34  
 Operator : AR\AJ  
 Sample : M1934-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 04:34:15 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... | 3.276  | 3.780  | 31254186 | 33883529 | 11.998 | 12.344  |
| 28)                         | SA Decachlor... | 7.907  | 8.727  | 40815632 | 35957037 | 17.623 | 15.949  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.188f | 0        | 385329   | N.D.   | 0.095 # |
| 4)                          | MA Heptachlor   | 0.000  | 4.945  | 0        | 819264   | N.D.   | 0.232 # |
| 6)                          | B beta-BHC      | 4.224  | 4.628  | -313265  | 3567107  | N.D.   | 2.048   |
| 7)                          | B delta-BHC     | 0.000  | 4.861f | 0        | 473126   | N.D.   | 0.159 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.993f | 0        | 420457   | N.D.   | 0.153 # |
| 10)                         | B gamma-Chl...  | 5.166f | 0.000  | 1259493  | 0        | 0.400  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.200  | 5.912  | 581780   | 582380   | 0.187  | 0.197   |
| 12)                         | B 4,4'-DDE      | 5.367  | 6.076  | 827596   | 579192   | 0.300  | 0.222 # |
| 14)                         | MA Endrin       | 5.750  | 0.000  | 353166   | 0        | 0.131  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.627f | 0        | 191487   | N.D.   | 0.081 # |
| 17)                         | MA 4,4'-DDT     | 6.104  | 0.000  | 272902   | 0        | 0.130  | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 6.779  | 0        | 255765   | N.D.   | 0.135 # |
| 19)                         | B Endosulfa...  | 0.000  | 7.021f | 0        | 450768   | N.D.   | 0.186 # |
| 21)                         | B Endrin ke...  | 6.870  | 7.471  | 393227   | 438833   | 0.143  | 0.171   |
| 24)                         | Chlordane-2     | 4.621f | 0.000  | 1165494  | 0        | 10.141 | N.D. #  |
| 25)                         | Chlordane-3     | 5.166f | 0.000  | 1259493  | 0        | 4.052  | N.D. #  |
| 26)                         | Chlordane-4     | 5.200  | 5.912  | 581780   | 582380   | 2.038  | 1.151 # |
| -----                       |                 |        |        |          |          |        |         |

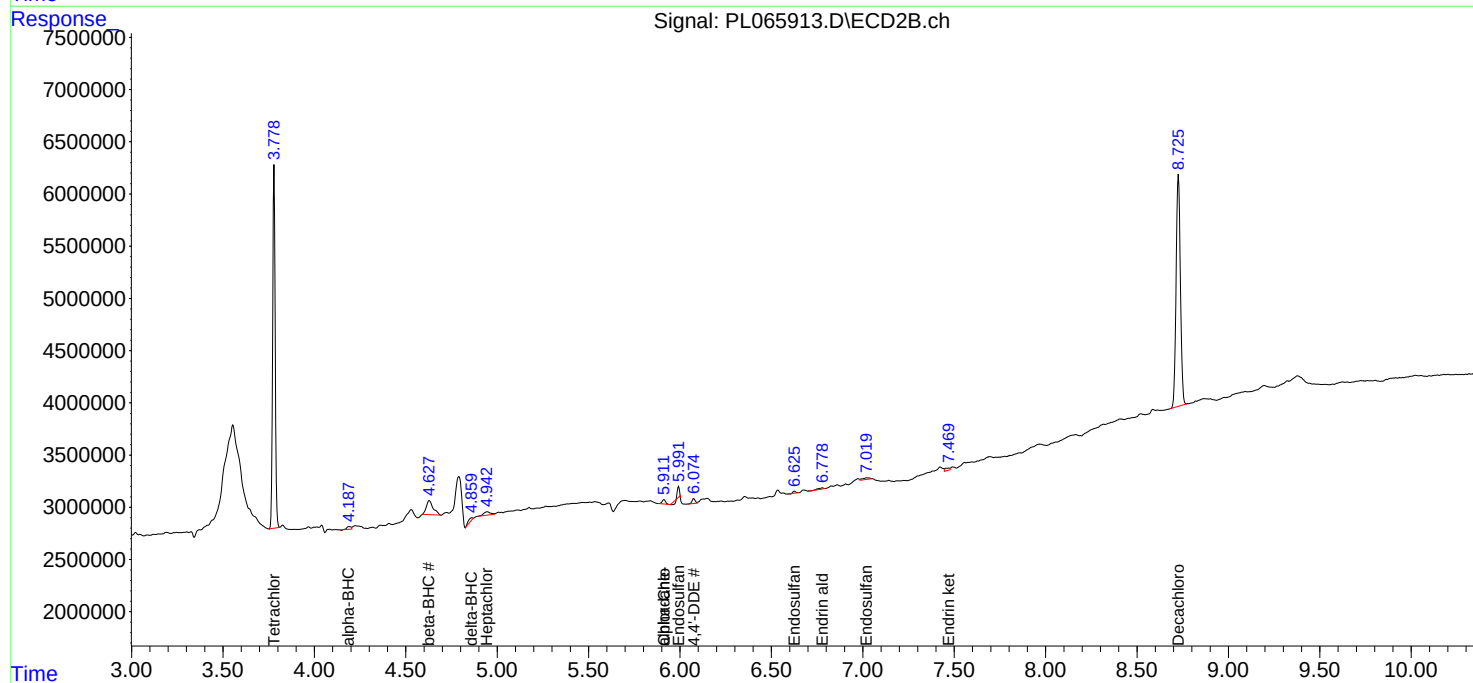
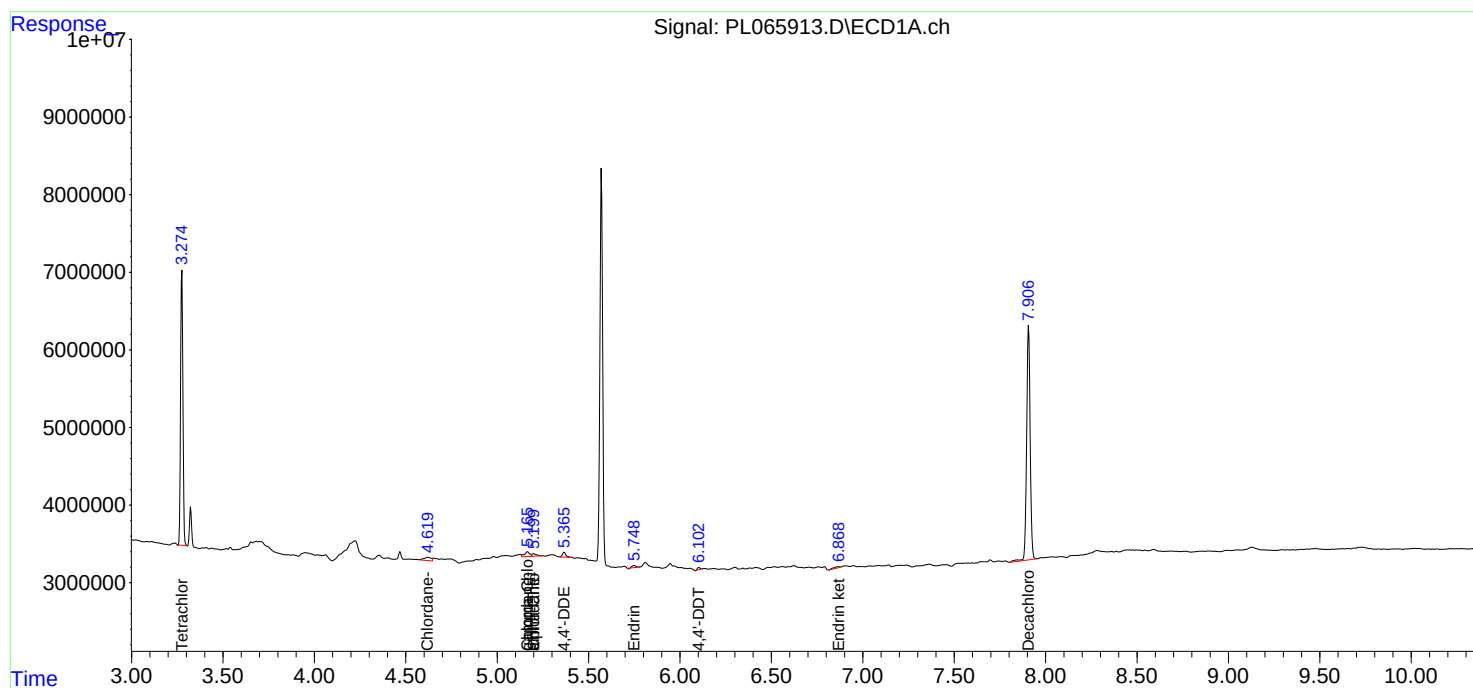
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

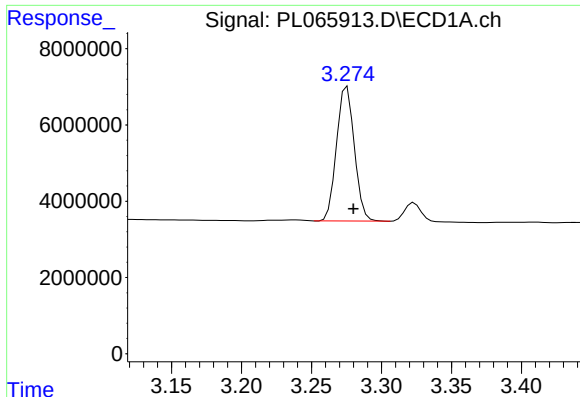
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040621\  
Data File : PL065913.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Apr 2021 15:34  
Operator : AR\AJ  
Sample : M1934-03  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 07 04:34:15 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

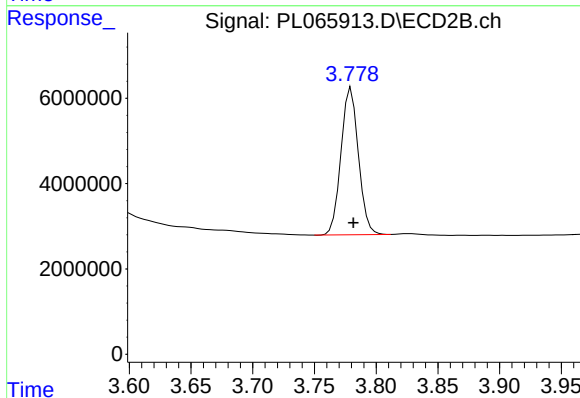




#1 Tetrachloro-m-xylene

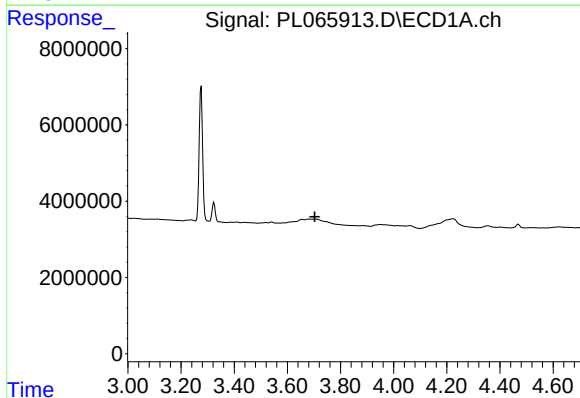
R.T.: 3.276 min  
Delta R.T.: -0.004 min  
Response: 31254186  
Conc: 12.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



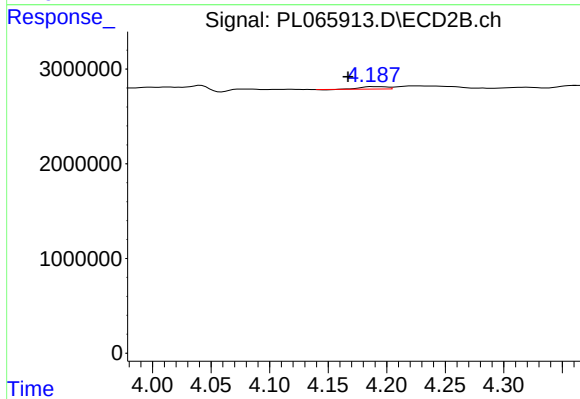
#1 Tetrachloro-m-xylene

R.T.: 3.780 min  
Delta R.T.: -0.002 min  
Response: 33883529  
Conc: 12.34 ng/ml



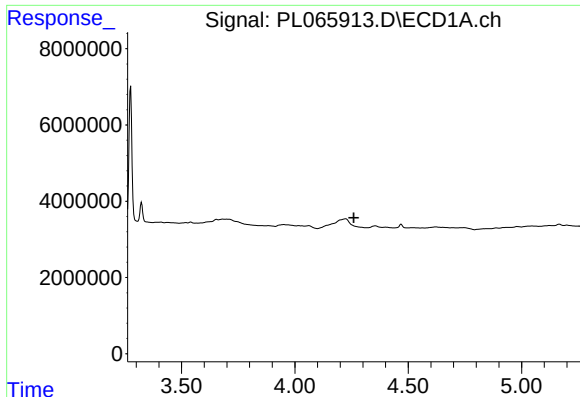
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.703 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

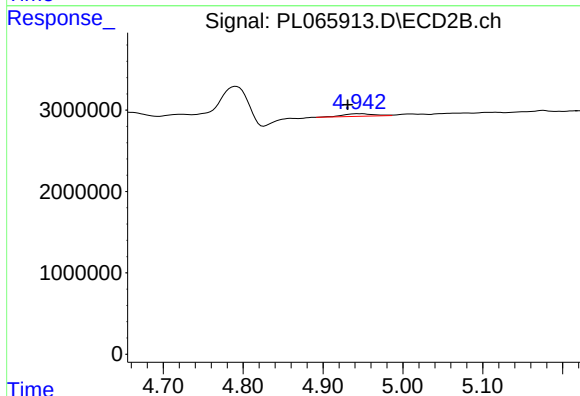
R.T.: 4.188 min  
Delta R.T.: 0.021 min  
Response: 385329  
Conc: 0.09 ng/ml



#4 Heptachlor

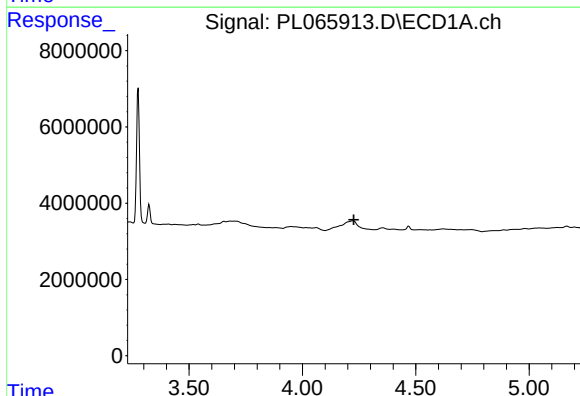
R.T.: 0.000 min  
Exp R.T.: 4.260 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



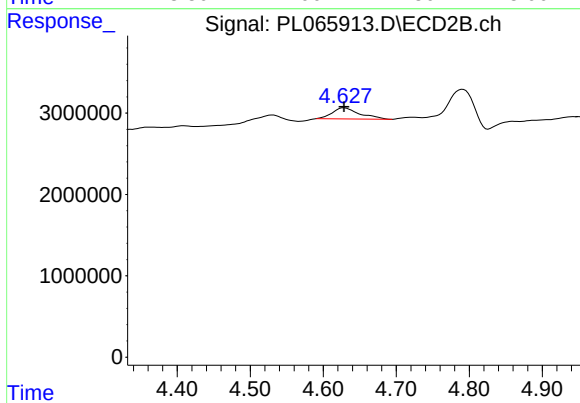
#4 Heptachlor

R.T.: 4.945 min  
Delta R.T.: 0.014 min  
Response: 819264  
Conc: 0.23 ng/ml



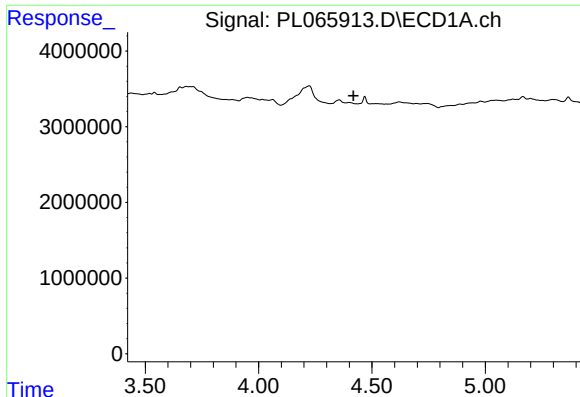
#6 beta-BHC

R.T.: 4.224 min  
Delta R.T.: -0.002 min  
Response: -313265  
Conc: N.D.



#6 beta-BHC

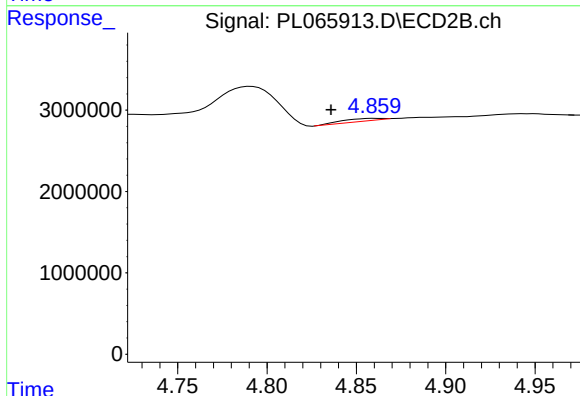
R.T.: 4.628 min  
Delta R.T.: 0.000 min  
Response: 3567107  
Conc: 2.05 ng/ml



#7 delta-BHC

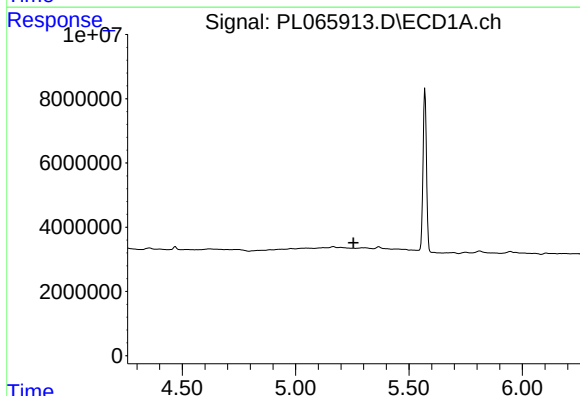
R.T.: 0.000 min  
Exp R.T.: 4.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



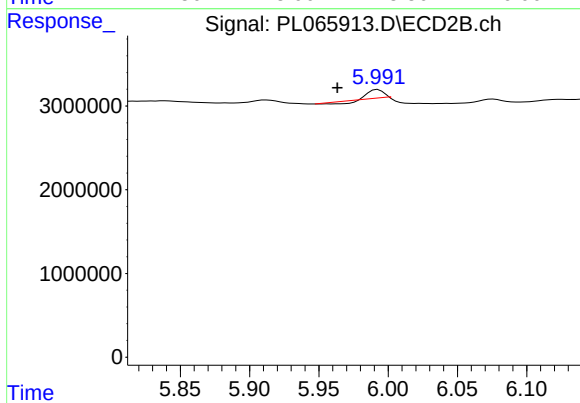
#7 delta-BHC

R.T.: 4.861 min  
Delta R.T.: 0.025 min  
Response: 473126  
Conc: 0.16 ng/ml



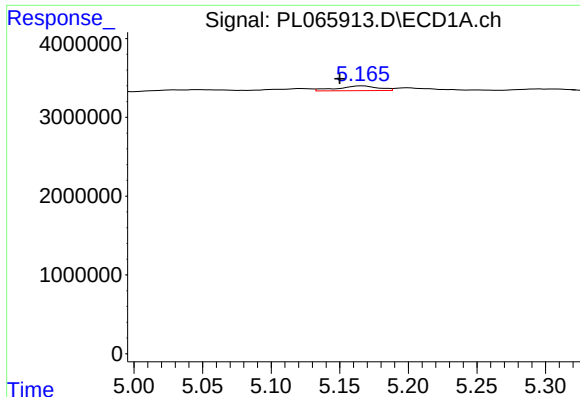
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.255 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

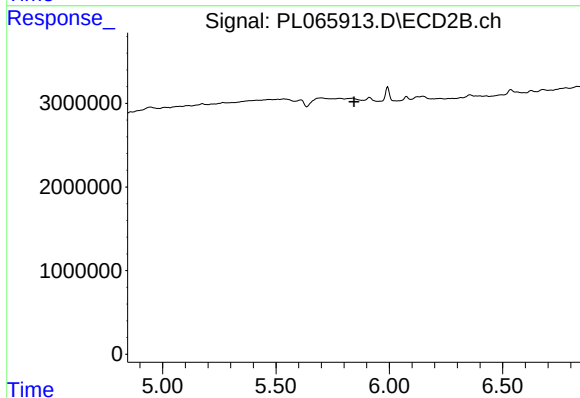
R.T.: 5.993 min  
Delta R.T.: 0.029 min  
Response: 420457  
Conc: 0.15 ng/ml



#10 gamma-Chlordane

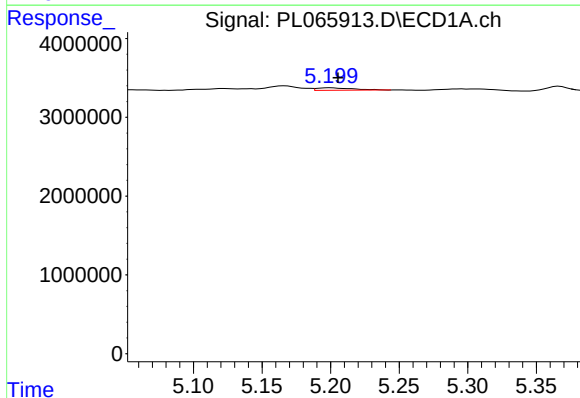
R.T.: 5.166 min  
Delta R.T.: 0.016 min  
Response: 1259493  
Conc: 0.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



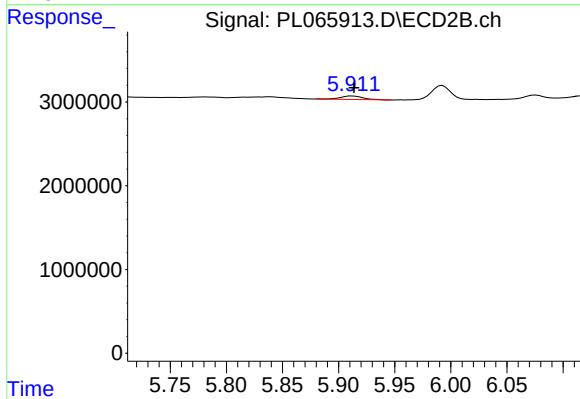
#10 gamma-Chlordane

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



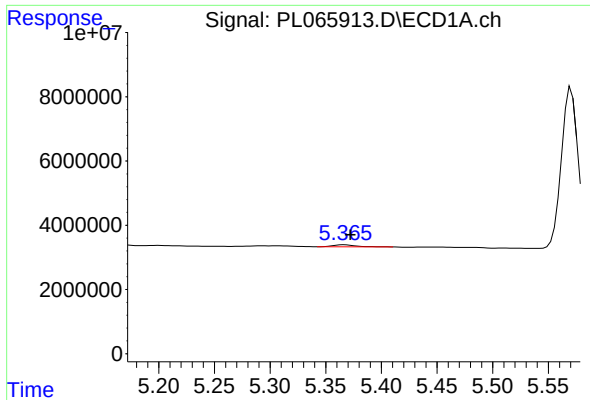
#11 alpha-Chlordane

R.T.: 5.200 min  
Delta R.T.: -0.006 min  
Response: 581780  
Conc: 0.19 ng/ml



#11 alpha-Chlordane

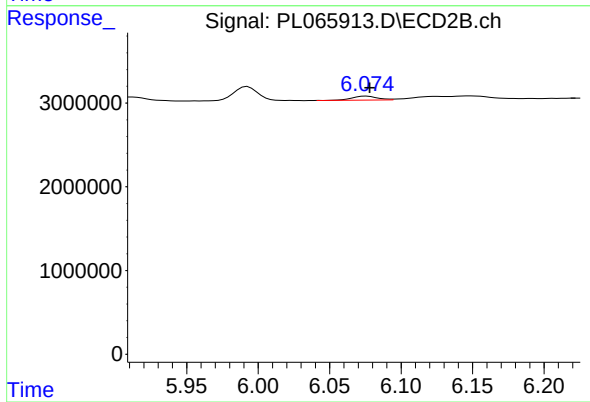
R.T.: 5.912 min  
Delta R.T.: -0.001 min  
Response: 582380  
Conc: 0.20 ng/ml



#12 4,4'-DDE

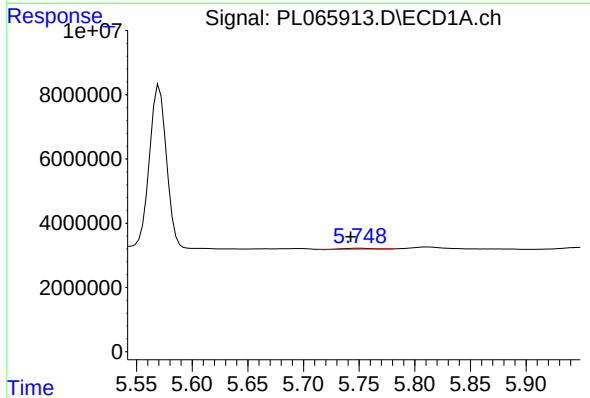
R.T.: 5.367 min  
Delta R.T.: -0.005 min  
Response: 827596  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



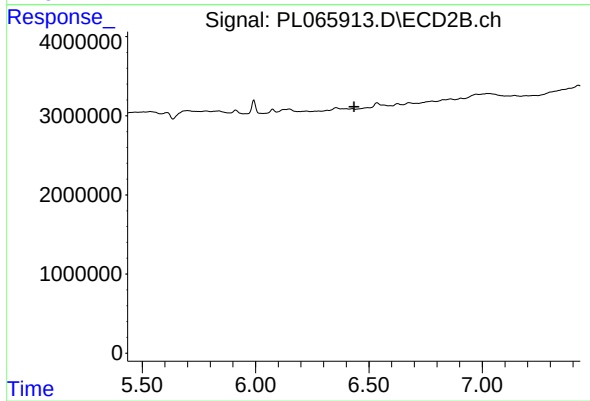
#12 4,4'-DDE

R.T.: 6.076 min  
Delta R.T.: -0.002 min  
Response: 579192  
Conc: 0.22 ng/ml



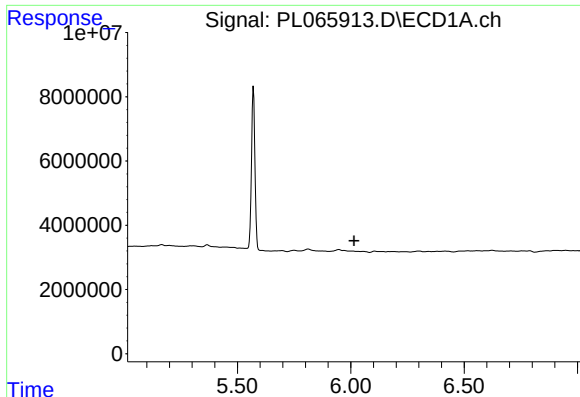
#14 Endrin

R.T.: 5.750 min  
Delta R.T.: 0.007 min  
Response: 353166  
Conc: 0.13 ng/ml



#14 Endrin

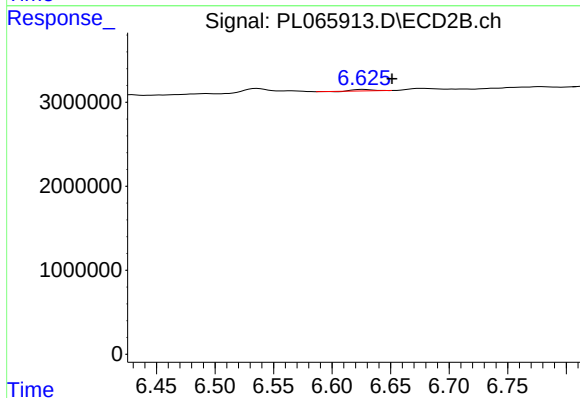
R.T.: 0.000 min  
Exp R.T.: 6.434 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

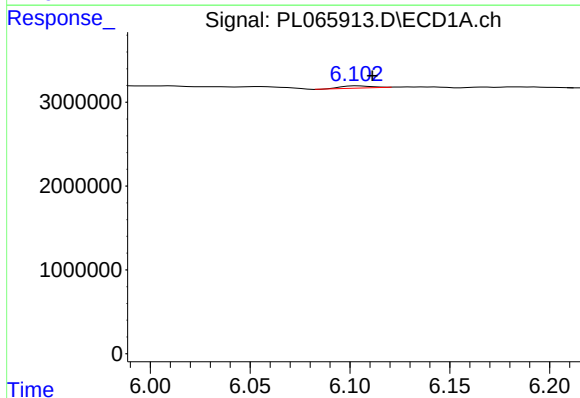
R.T.: 0.000 min  
Exp R.T.: 6.015 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



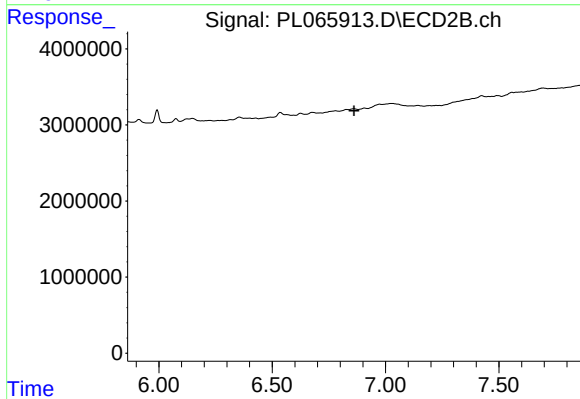
#15 Endosulfan II

R.T.: 6.627 min  
Delta R.T.: -0.025 min  
Response: 191487  
Conc: 0.08 ng/ml



#17 4,4'-DDT

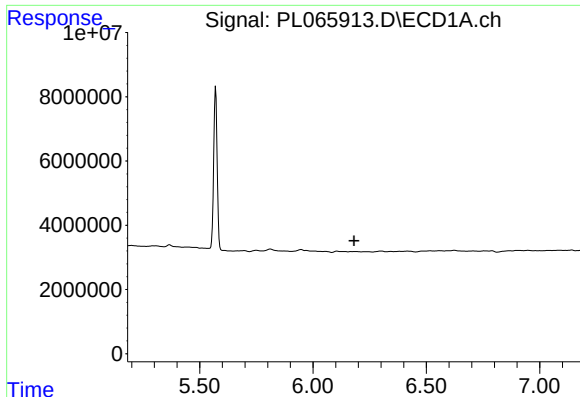
R.T.: 6.104 min  
Delta R.T.: -0.007 min  
Response: 272902  
Conc: 0.13 ng/ml



#17 4,4'-DDT

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

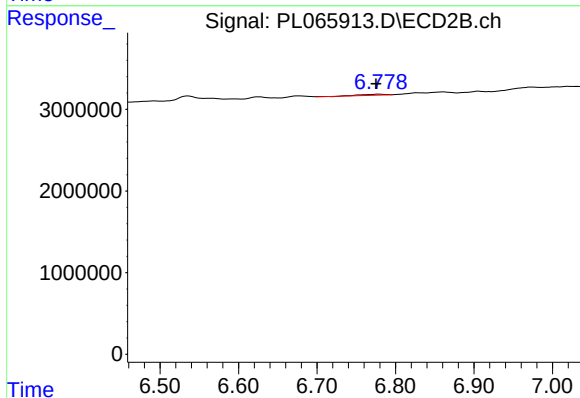




#18 Endrin aldehyde

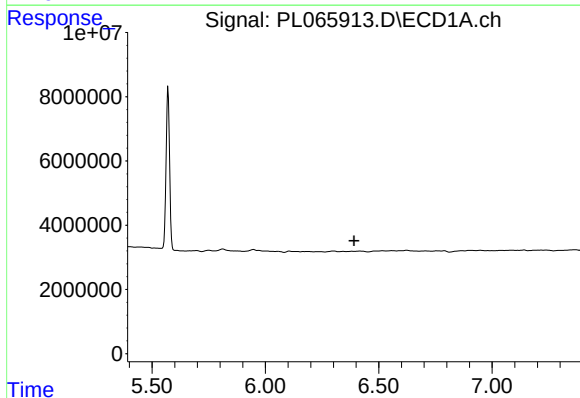
R.T.: 0.000 min  
Exp R.T. : 6.181 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



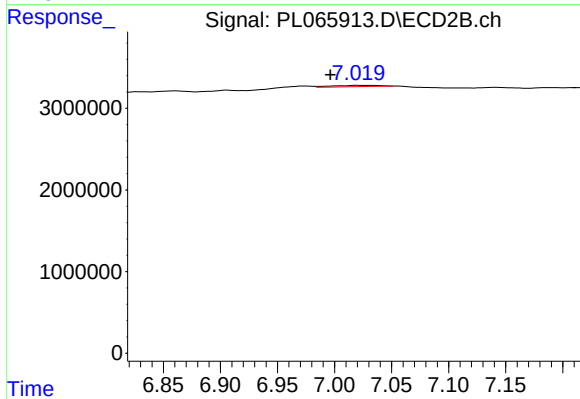
#18 Endrin aldehyde

R.T.: 6.779 min  
Delta R.T.: 0.004 min  
Response: 255765  
Conc: 0.13 ng/ml



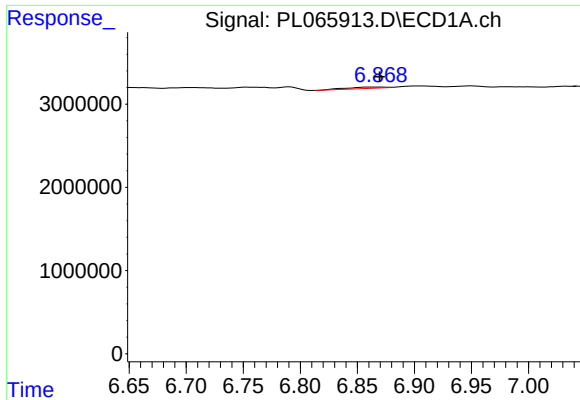
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

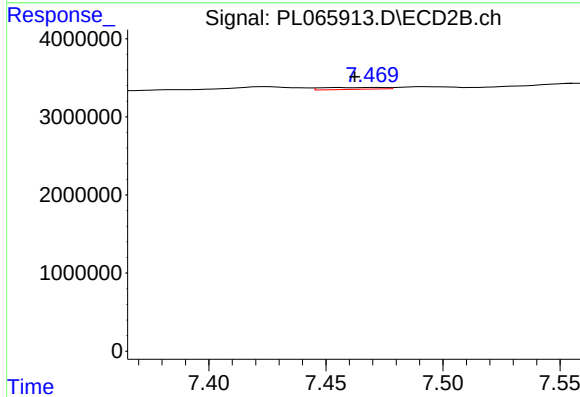
R.T.: 7.021 min  
Delta R.T.: 0.025 min  
Response: 450768  
Conc: 0.19 ng/ml



#21 Endrin ketone

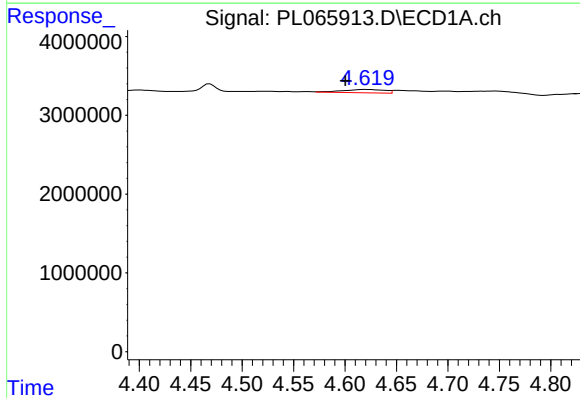
R.T.: 6.870 min  
Delta R.T.: 0.000 min  
Response: 393227  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



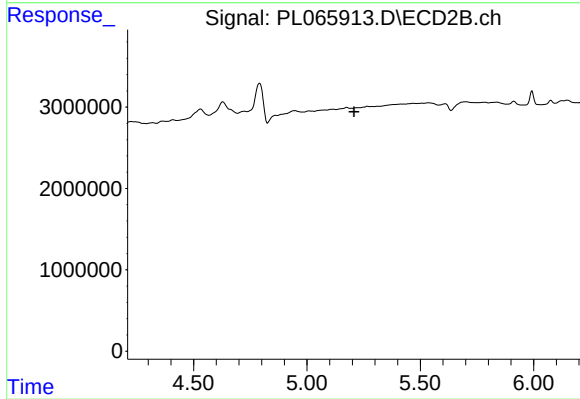
#21 Endrin ketone

R.T.: 7.471 min  
Delta R.T.: 0.009 min  
Response: 438833  
Conc: 0.17 ng/ml



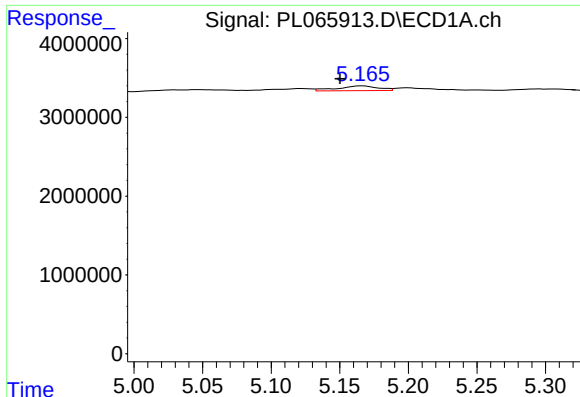
#24 Chlordane-2

R.T.: 4.621 min  
Delta R.T.: 0.021 min  
Response: 1165494  
Conc: 10.14 ng/ml



#24 Chlordane-2

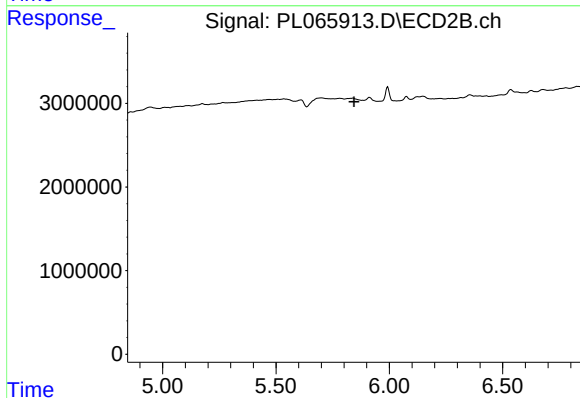
R.T.: 0.000 min  
Exp R.T.: 5.208 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

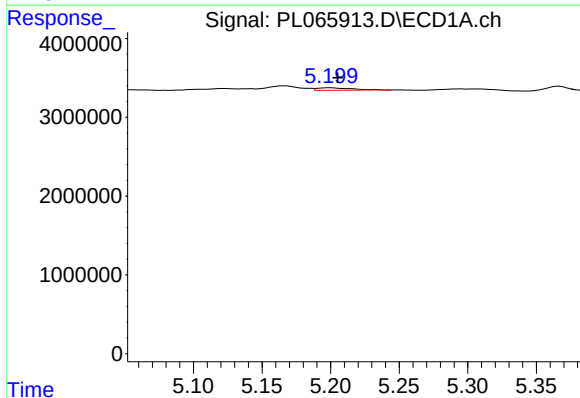
R.T.: 5.166 min  
Delta R.T.: 0.016 min  
Response: 1259493  
Conc: 4.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



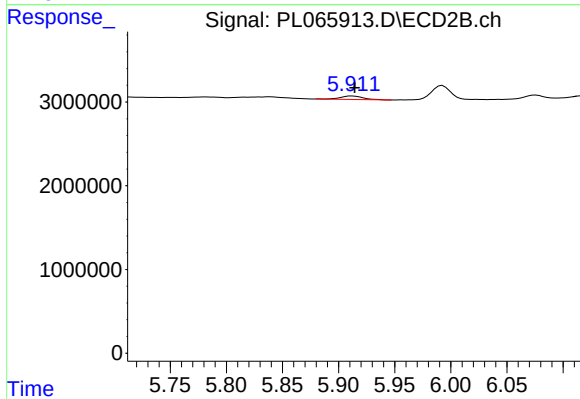
#25 Chlordane-3

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



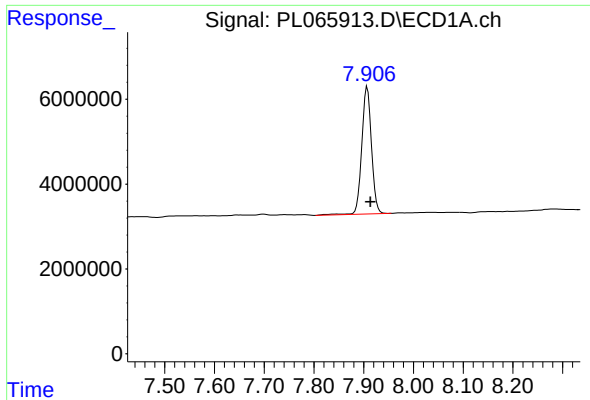
#26 Chlordane-4

R.T.: 5.200 min  
Delta R.T.: -0.005 min  
Response: 581780  
Conc: 2.04 ng/ml



#26 Chlordane-4

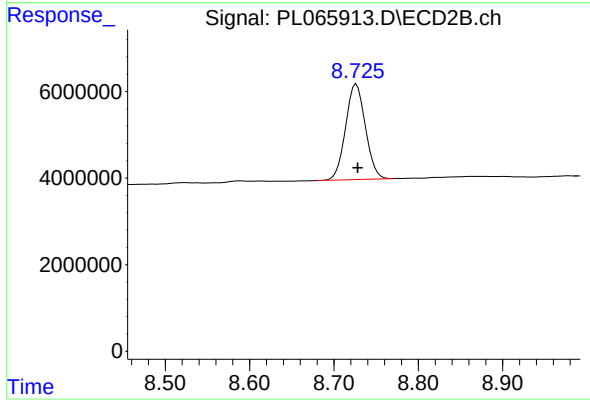
R.T.: 5.912 min  
Delta R.T.: -0.002 min  
Response: 582380  
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min  
Delta R.T.: -0.006 min  
Response: 40815632  
Conc: 17.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.727 min  
Delta R.T.: -0.002 min  
Response: 35957037  
Conc: 15.95 ng/ml