

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070720\  
 Data File : PL059745.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2020 12:45  
 Operator : DD\AJ  
 Sample : PB129996BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 18:36:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 01 01:23:58 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 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... | 3.517  | 4.069  | 35232560 | 53496217 | 19.617 | 20.116  |
| 28)                         | SA Decachlor... | 8.286  | 9.180  | 29438962 | 39451203 | 19.176 | 18.150  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.961  | 0.000  | 1160817  | 0        | 0.451  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.267  | 0        | 1085092  | N.D.   | 0.310 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.937f | 0        | 2852800  | N.D.   | 1.174 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.309  | 0        | 174000   | N.D.   | 0.064 # |
| 14)                         | MA Endrin       | 0.000  | 6.801  | 0        | 375841   | N.D.   | 0.153 # |
| 15)                         | B Endosulfa...  | 6.362  | 7.009  | 262501   | 546712   | 0.173  | 0.213   |
| 16)                         | A 4,4'-DDD      | 6.205  | 0.000  | 291758   | 0        | 0.219  | N.D. #  |
| 18)                         | B Endrin al...  | 6.521  | 0.000  | 145617   | 0        | 0.115  | N.D. #  |
| 22)                         | Mirex           | 0.000  | 8.302f | 0        | 569765   | N.D.   | 0.298 # |
| 23)                         | Chlordane-1     | 4.421f | 0.000  | 511467   | 0        | 9.814  | N.D. #  |
| 27)                         | Chlordane-5     | 6.362  | 0.000  | 262501   | 0        | 5.110  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

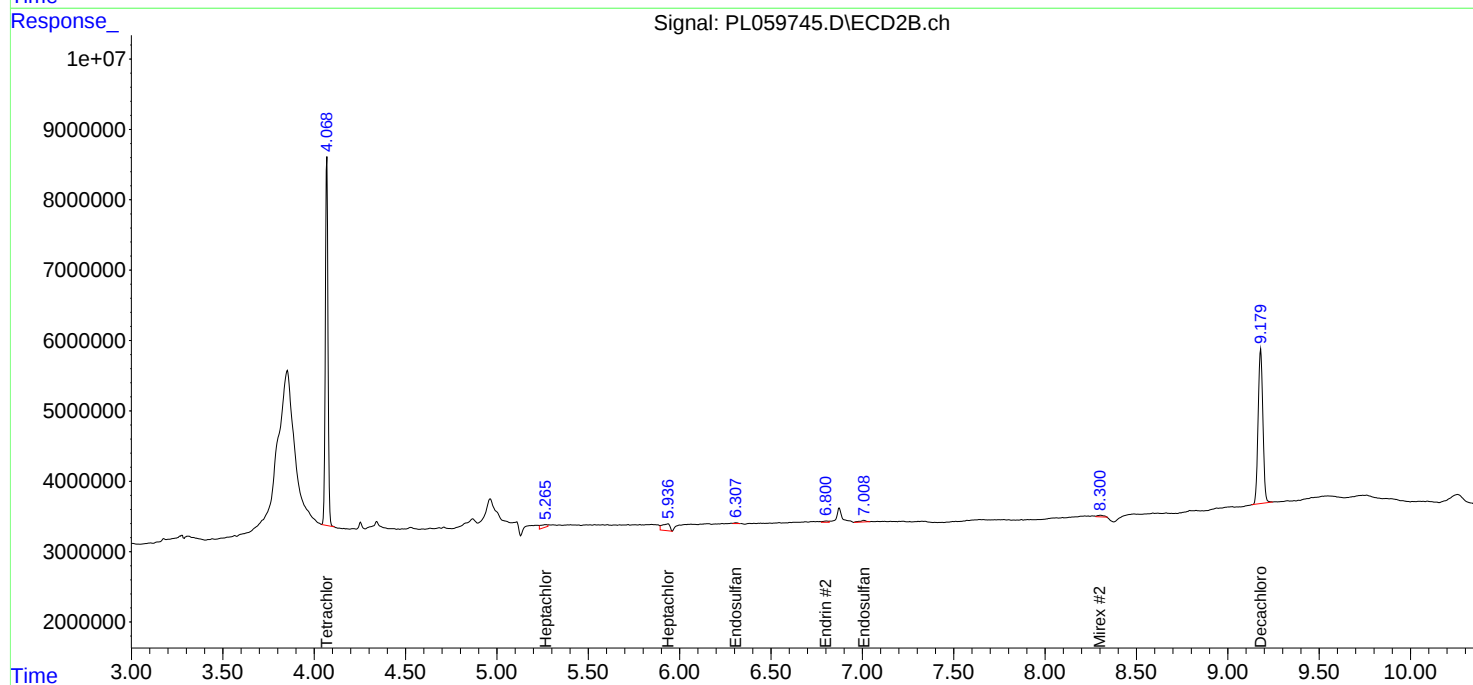
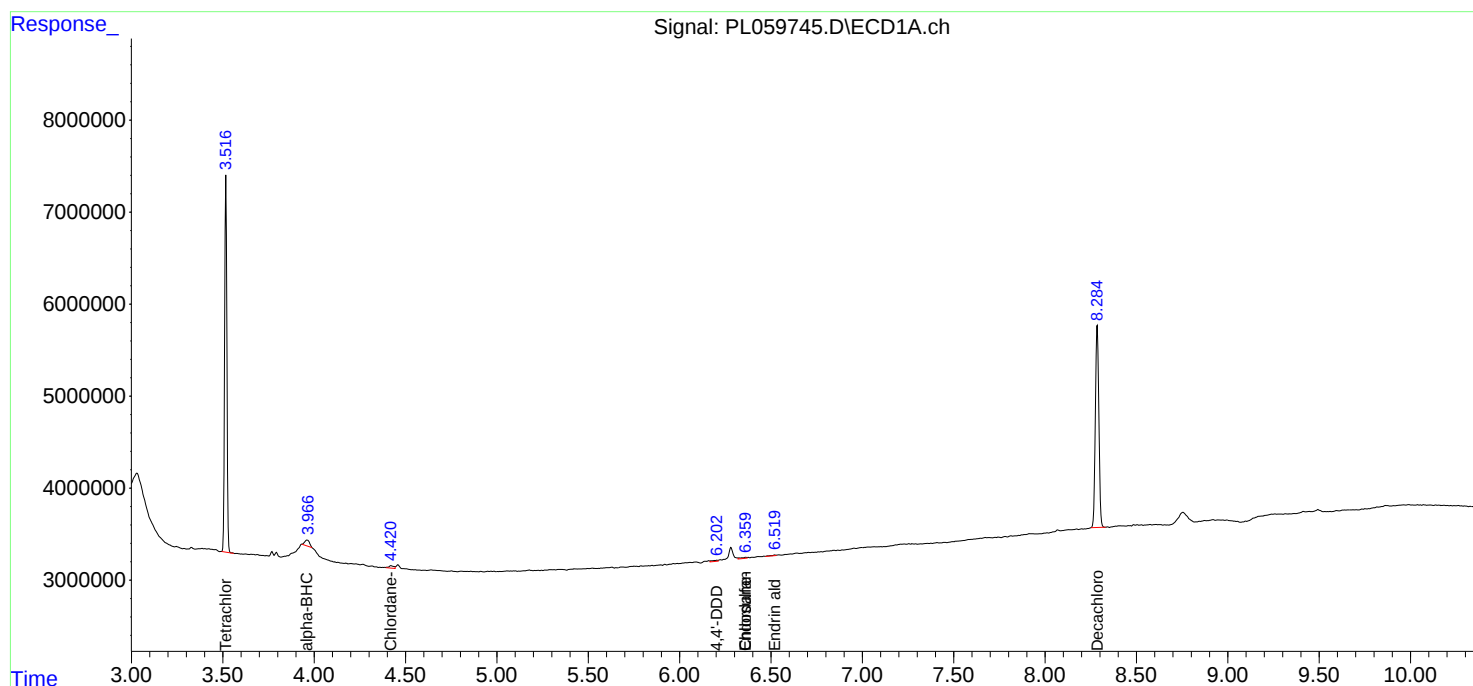
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

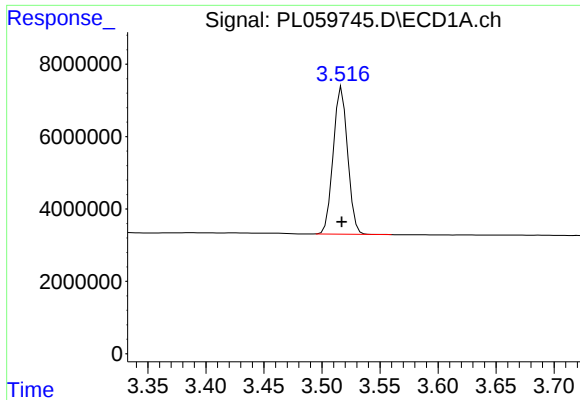
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070720\  
Data File : PL059745.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2020 12:45  
Operator : DD\AJ  
Sample : PB129996BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 18:36:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 01 01:23:58 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

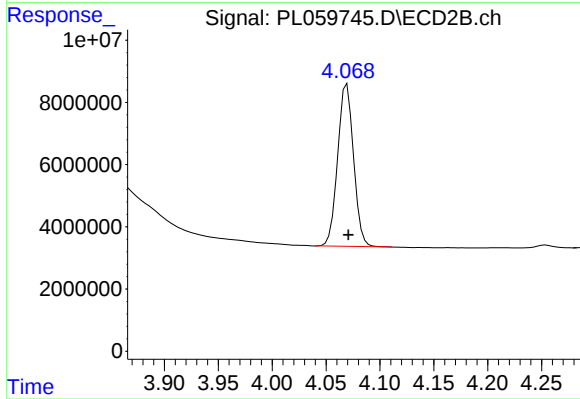




#1 Tetrachloro-m-xylene

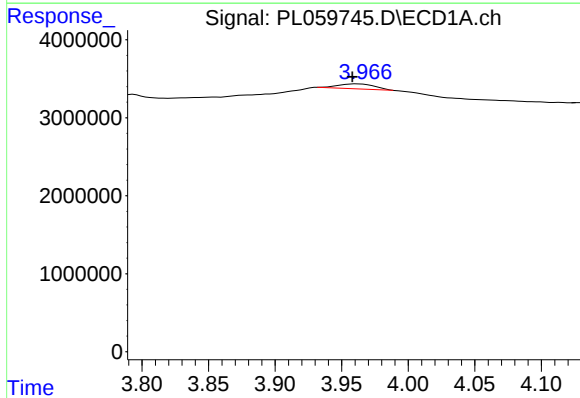
R.T.: 3.517 min  
Delta R.T.: 0.000 min  
Response: 35232560  
Conc: 19.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



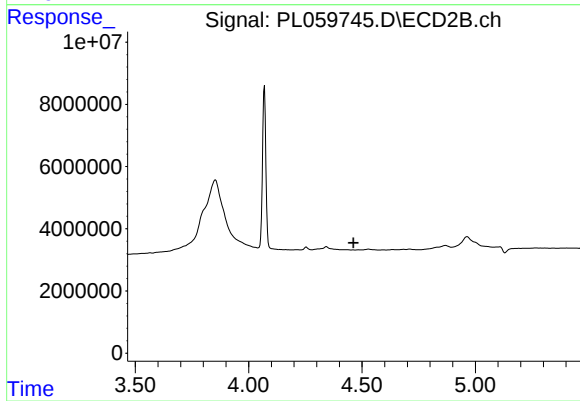
#1 Tetrachloro-m-xylene

R.T.: 4.069 min  
Delta R.T.: -0.001 min  
Response: 53496217  
Conc: 20.12 ng/ml



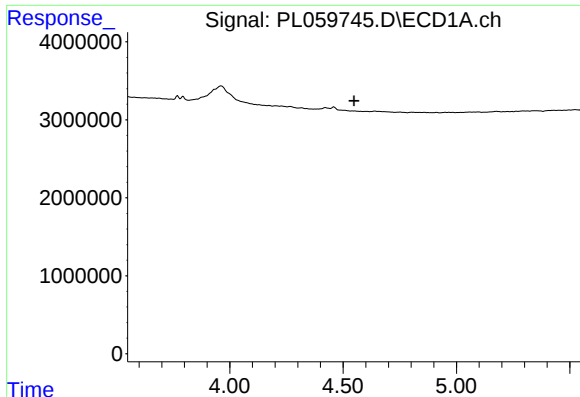
#2 alpha-BHC

R.T.: 3.961 min  
Delta R.T.: 0.003 min  
Response: 1160817  
Conc: 0.45 ng/ml



#2 alpha-BHC

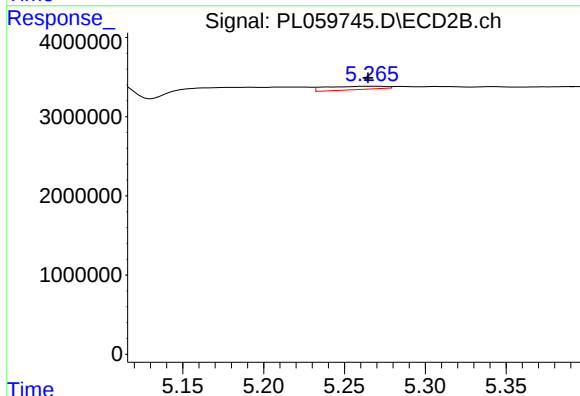
R.T.: 0.000 min  
Exp R.T.: 4.463 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

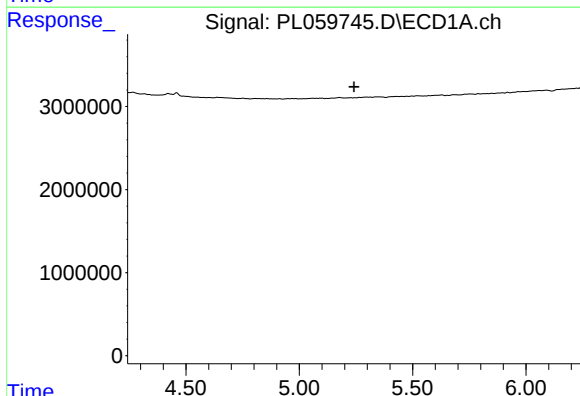
R.T.: 0.000 min  
Exp R.T.: 4.548 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



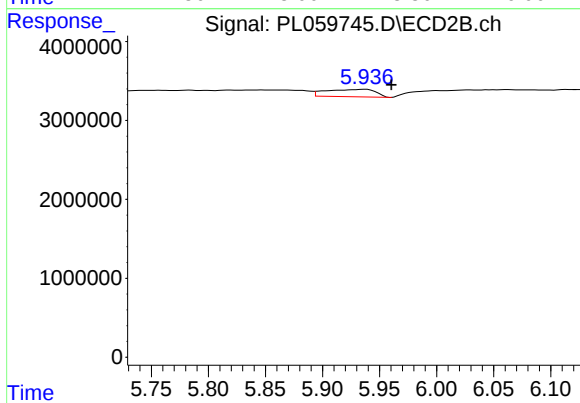
#4 Heptachlor

R.T.: 5.267 min  
Delta R.T.: 0.002 min  
Response: 1085092  
Conc: 0.31 ng/ml



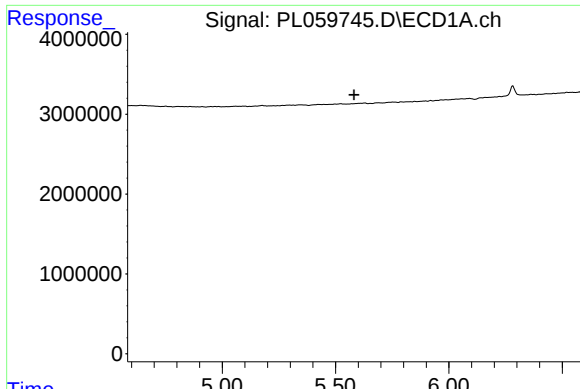
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.242 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

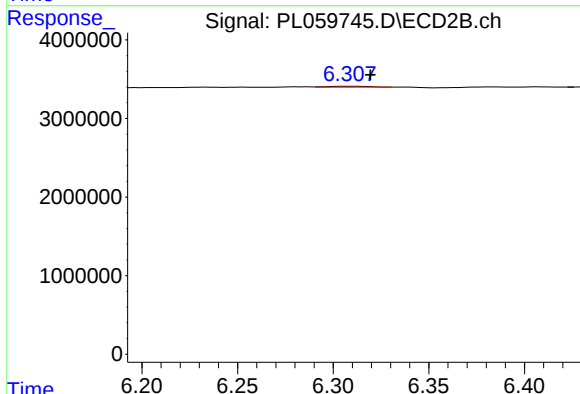
R.T.: 5.937 min  
Delta R.T.: -0.023 min  
Response: 2852800  
Conc: 1.17 ng/ml



#9 Endosulfan I

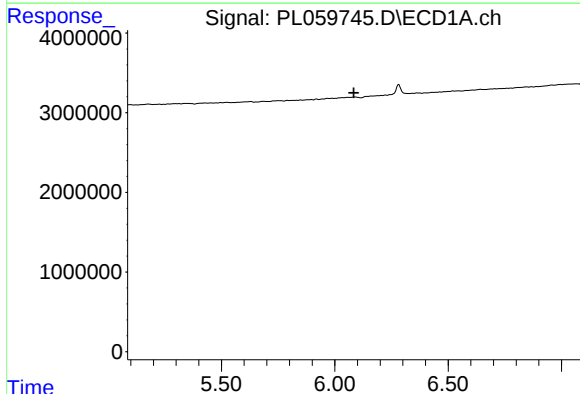
R.T.: 0.000 min  
Exp R.T.: 5.582 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



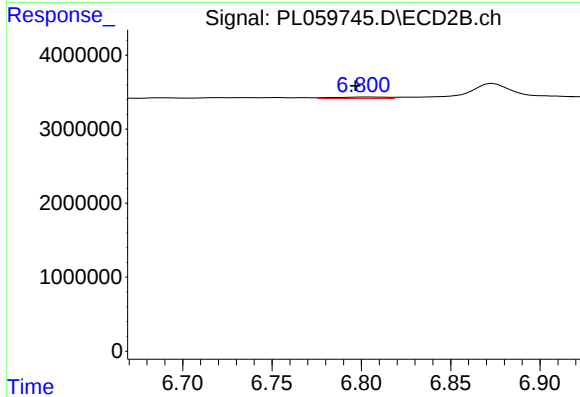
#9 Endosulfan I

R.T.: 6.309 min  
Delta R.T.: -0.011 min  
Response: 174000  
Conc: 0.06 ng/ml



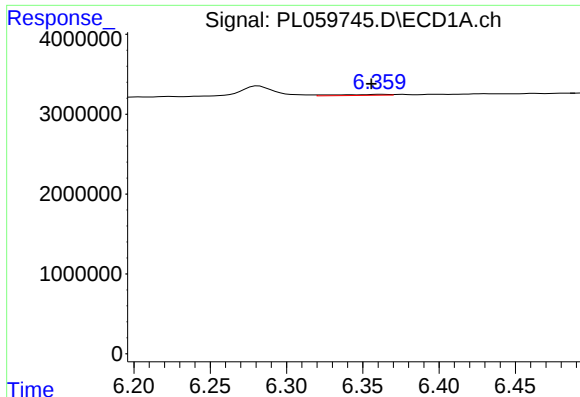
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.083 min  
Response: 0  
Conc: N.D.



#14 Endrin

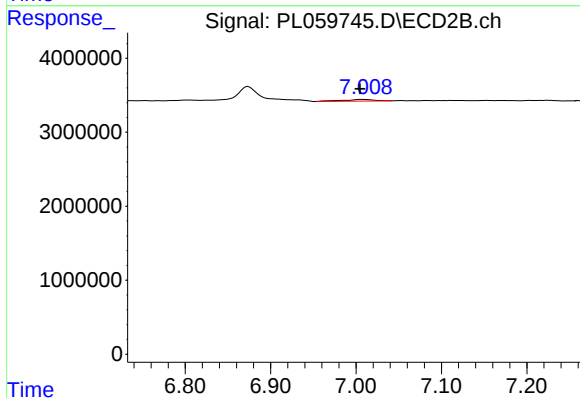
R.T.: 6.801 min  
Delta R.T.: 0.005 min  
Response: 375841  
Conc: 0.15 ng/ml



#15 Endosulfan II

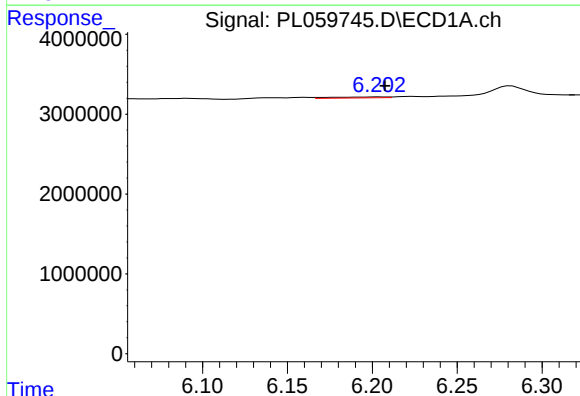
R.T.: 6.362 min  
Delta R.T.: 0.006 min  
Response: 262501  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



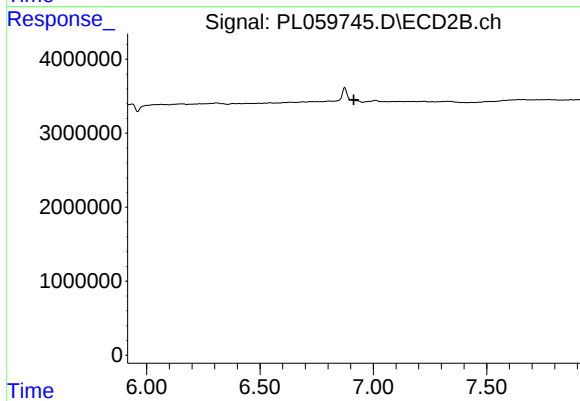
#15 Endosulfan II

R.T.: 7.009 min  
Delta R.T.: 0.005 min  
Response: 546712  
Conc: 0.21 ng/ml



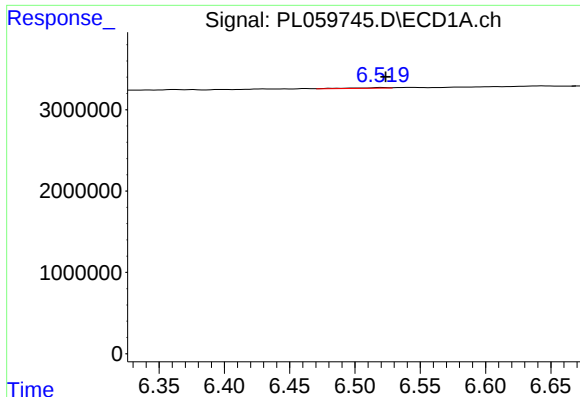
#16 4,4'-DDD

R.T.: 6.205 min  
Delta R.T.: -0.002 min  
Response: 291758  
Conc: 0.22 ng/ml



#16 4,4'-DDD

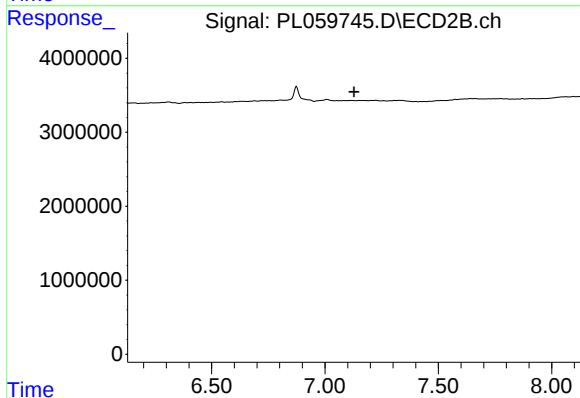
R.T.: 0.000 min  
Exp R.T.: 6.915 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

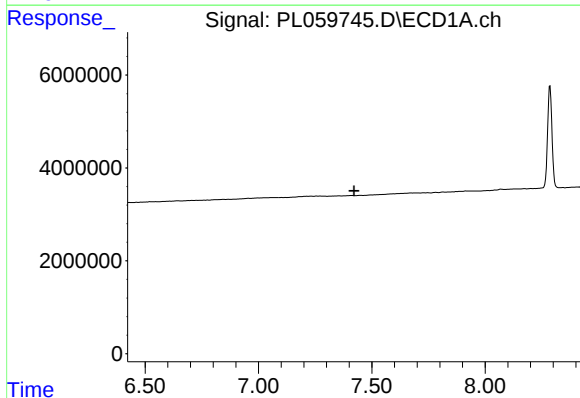
R.T.: 6.521 min  
Delta R.T.: -0.003 min  
Response: 145617  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



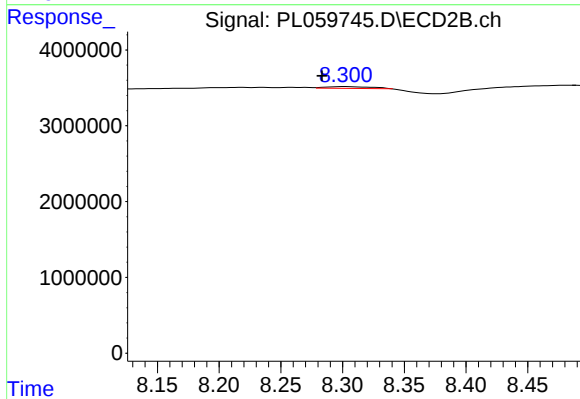
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.129 min  
Response: 0  
Conc: N.D.



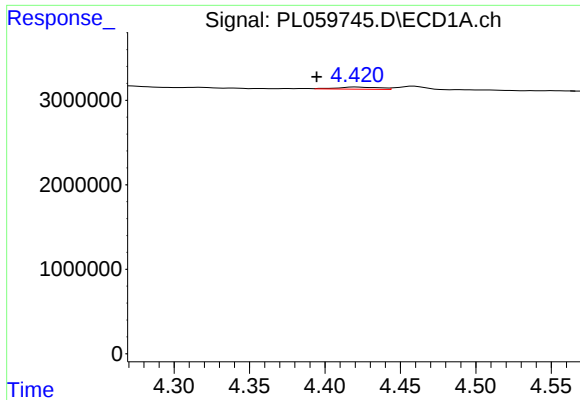
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.422 min  
Response: 0  
Conc: N.D.



#22 Mirex

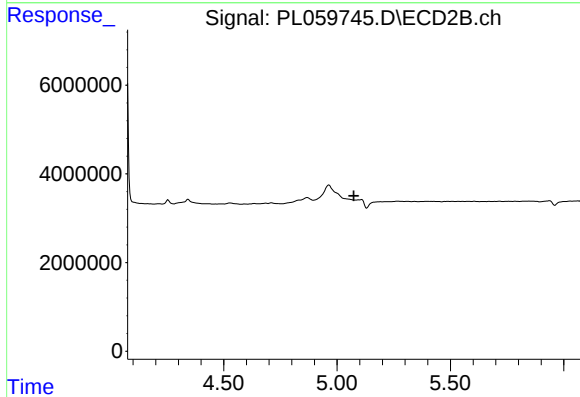
R.T.: 8.302 min  
Delta R.T.: 0.019 min  
Response: 569765  
Conc: 0.30 ng/ml



#23 Chlordane-1

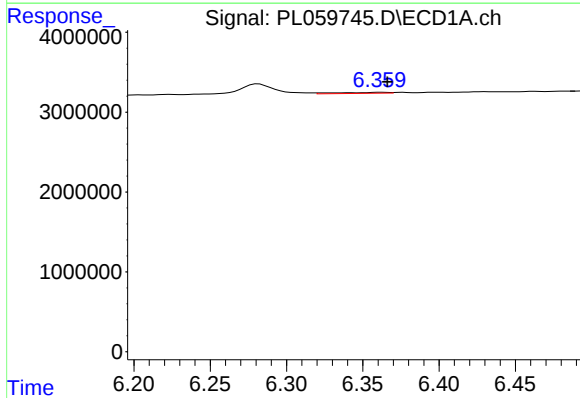
R.T.: 4.421 min  
Delta R.T.: 0.027 min  
Response: 511467  
Conc: 9.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



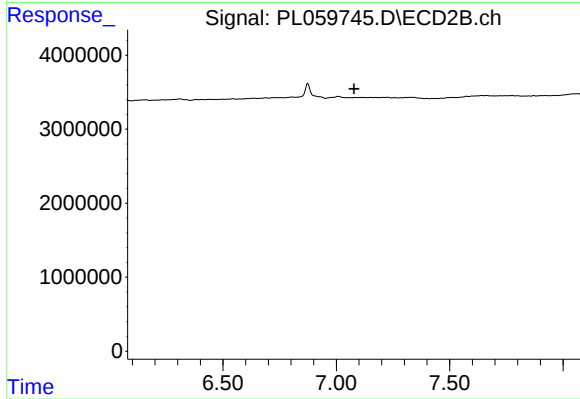
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.074 min  
Response: 0  
Conc: N.D.



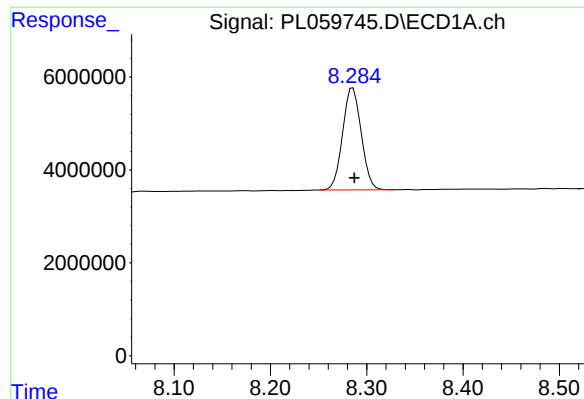
#27 Chlordane-5

R.T.: 6.362 min  
Delta R.T.: -0.004 min  
Response: 262501  
Conc: 5.11 ng/ml



#27 Chlordane-5

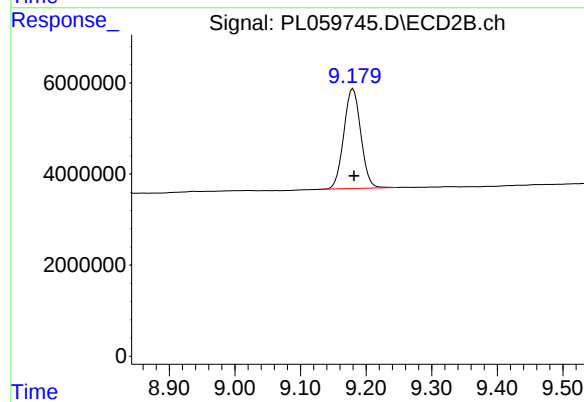
R.T.: 0.000 min  
Exp R.T. : 7.078 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.286 min  
Delta R.T.: -0.001 min  
Response: 29438962  
Conc: 19.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.180 min  
Delta R.T.: -0.002 min  
Response: 39451203  
Conc: 18.15 ng/ml