

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062420\  
 Data File : PL059456.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jun 2020 08:48  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 24 16:54:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062220.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 22 14:09:48 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... | 3.518  | 4.071  | 45710526 | 65696529 | 25.436 | 25.454  |
| 28)                         | SA Decachlor... | 8.292  | 9.184  | 41117375 | 56347051 | 24.147 | 24.610  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.969  | 0.000  | 950982   | 0        | 0.368  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.262  | 0        | 1935118  | N.D.   | 0.597 # |
| 5)                          | MB Aldrin       | 0.000  | 5.593f | 0        | 76217    | N.D.   | 0.025 # |
| 7)                          | B delta-BHC     | 0.000  | 5.113f | 0        | 1069469  | N.D.   | 0.384 # |
| 8)                          | B Heptachlo...  | 5.216f | 0.000  | 81076    | 0        | 0.054  | N.D. #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.312  | 0        | 238925   | N.D.   | 0.088 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.270  | 0        | 48280    | N.D.   | 0.016 # |
| 15)                         | B Endosulfa...  | 6.370  | 7.009  | 130437   | 926562   | 0.084  | 0.365 # |
| 17)                         | MA 4,4'-DDT     | 6.473f | 0.000  | 276164   | 0        | 0.209  | N.D. #  |
| 18)                         | B Endrin al...  | 6.518  | 7.124  | 89198    | 770511   | 0.067  | 0.351 # |
| 19)                         | B Endosulfa...  | 0.000  | 7.357  | 0        | 54475    | N.D.   | 0.023 # |
| 20)                         | A Methoxychlor  | 0.000  | 7.697f | 0        | 279854   | N.D.   | 0.211 # |
| 21)                         | B Endrin ke...  | 7.216  | 0.000  | 3039672  | 0        | 1.743  | N.D. #  |
| 23)                         | Chlordane-1     | 4.424f | 0.000  | 580407   | 0        | 10.199 | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.536  | 0        | 81163    | N.D.   | 0.739 # |
| 26)                         | Chlordane-4     | 0.000  | 6.270  | 0        | 48280    | N.D.   | 0.102 # |
| 27)                         | Chlordane-5     | 6.370  | 0.000  | 130437   | 0        | 2.324  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

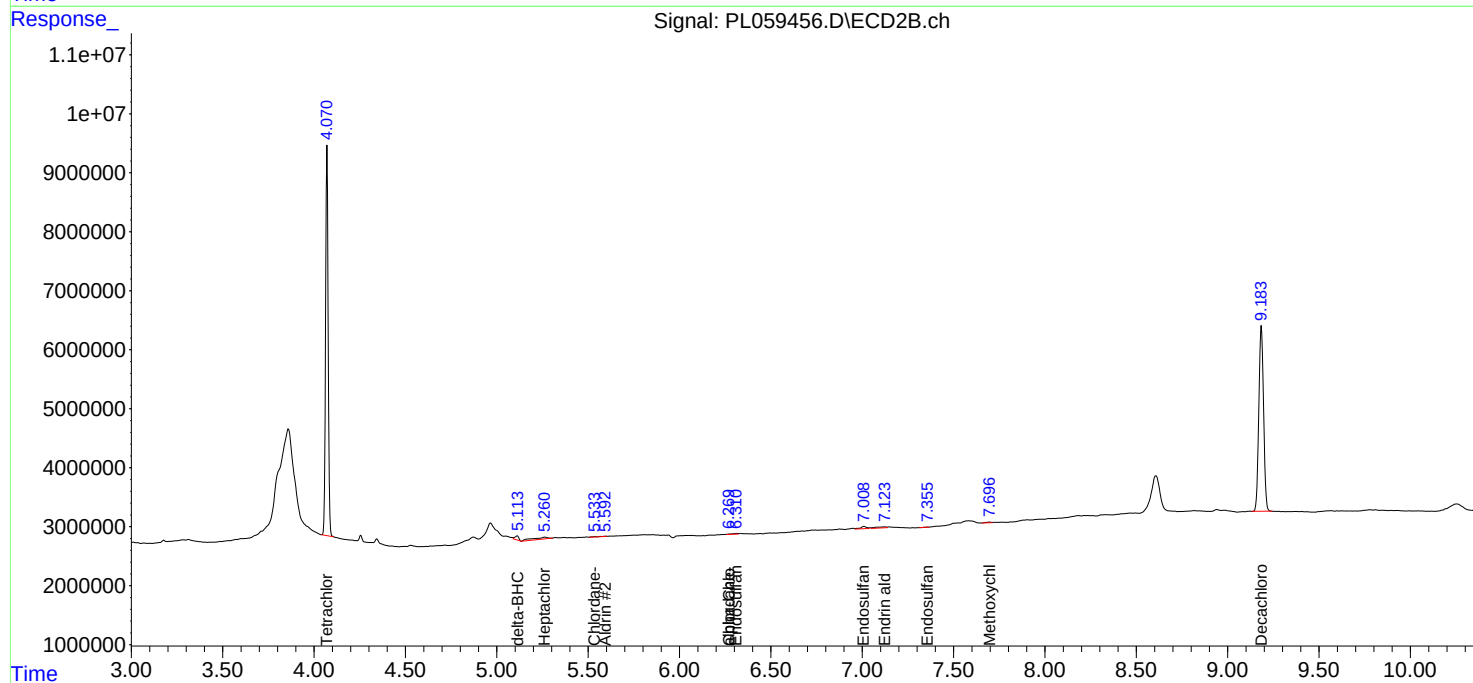
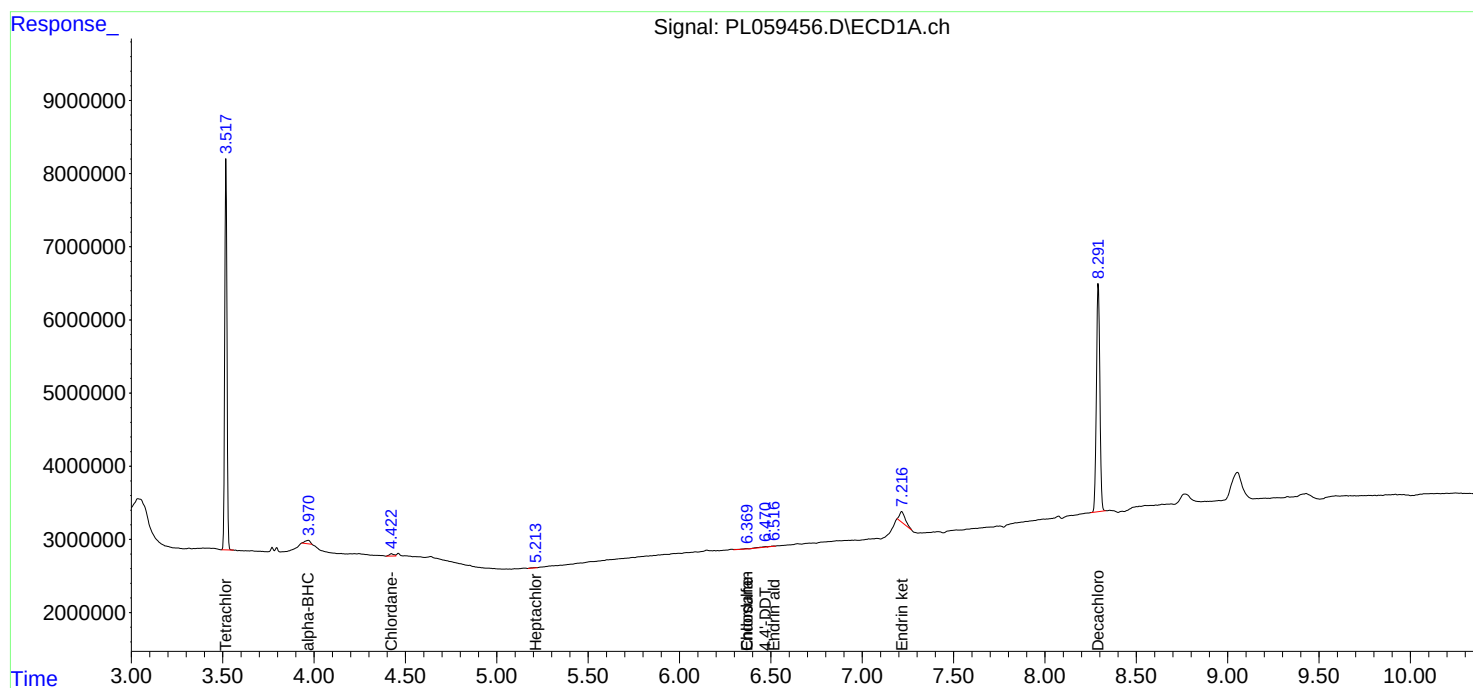
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

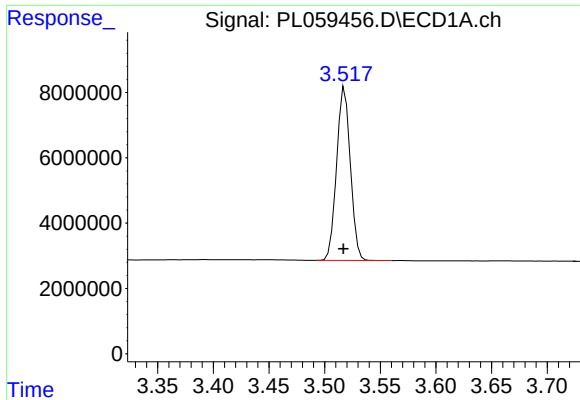
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062420\  
Data File : PL059456.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jun 2020 08:48  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 24 16:54:37 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062220.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 22 14:09:48 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

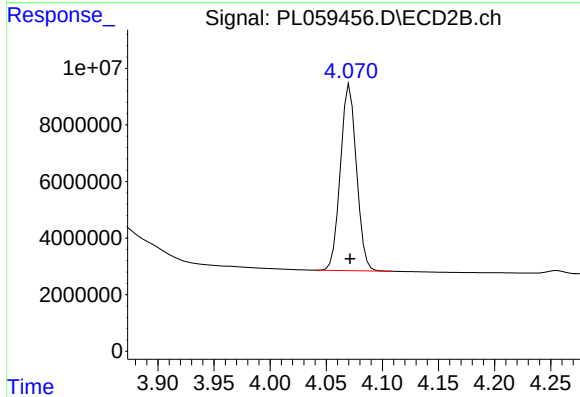




#1 Tetrachloro-m-xylene

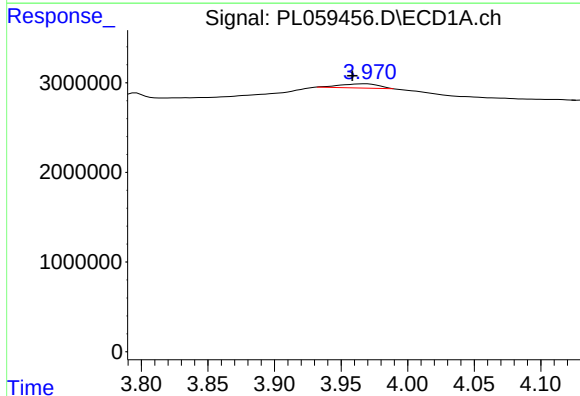
R.T.: 3.518 min  
Delta R.T.: 0.001 min  
Response: 45710526  
Conc: 25.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



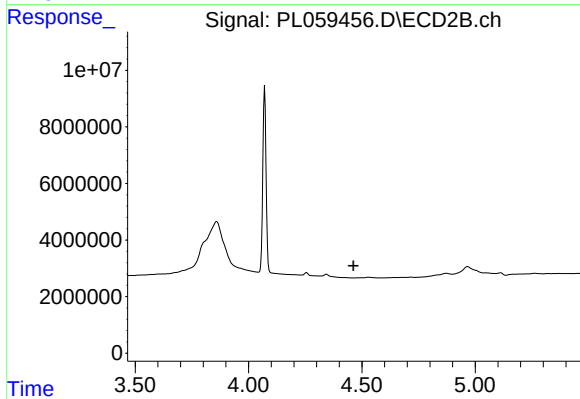
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: 0.000 min  
Response: 65696529  
Conc: 25.45 ng/ml



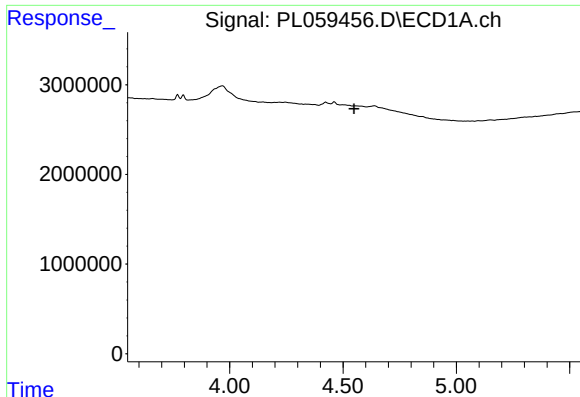
#2 alpha-BHC

R.T.: 3.969 min  
Delta R.T.: 0.010 min  
Response: 950982  
Conc: 0.37 ng/ml



#2 alpha-BHC

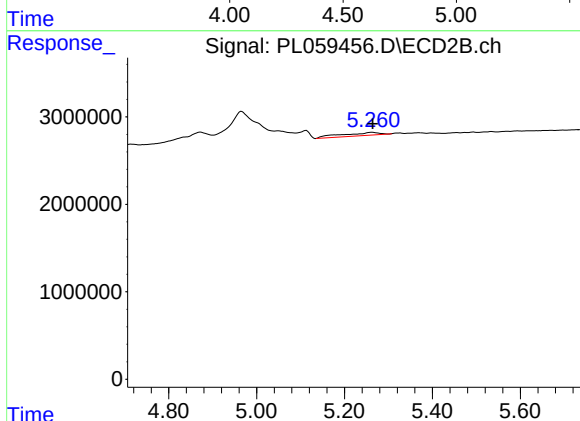
R.T.: 0.000 min  
Exp R.T. : 4.463 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

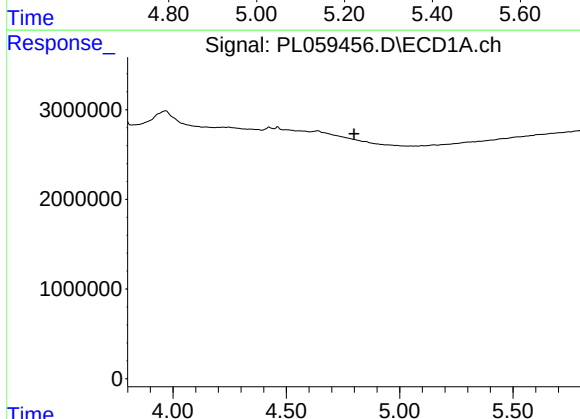
R.T.: 0.000 min  
Exp R.T.: 4.549 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



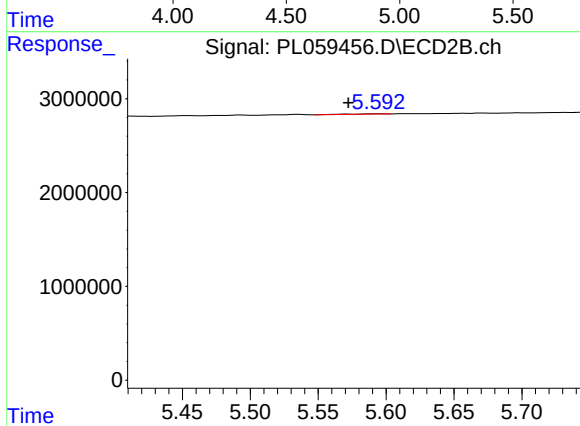
#4 Heptachlor

R.T.: 5.262 min  
Delta R.T.: -0.002 min  
Response: 1935118  
Conc: 0.60 ng/ml



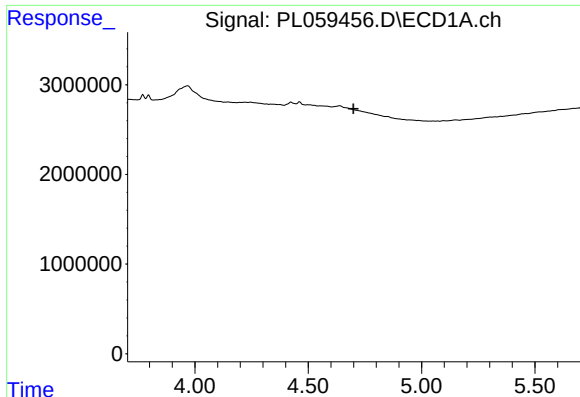
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.799 min  
Response: 0  
Conc: N.D.



#5 Aldrin

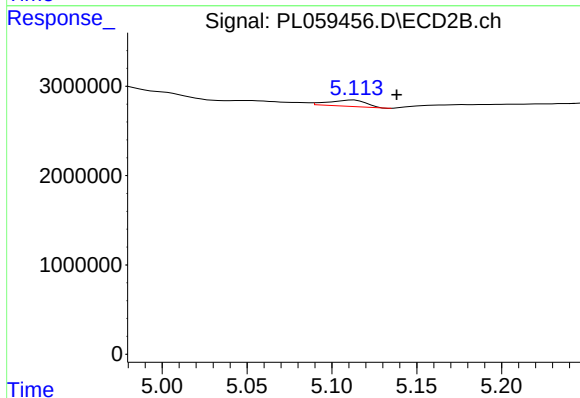
R.T.: 5.593 min  
Delta R.T.: 0.021 min  
Response: 76217  
Conc: 0.02 ng/ml



#7 delta-BHC

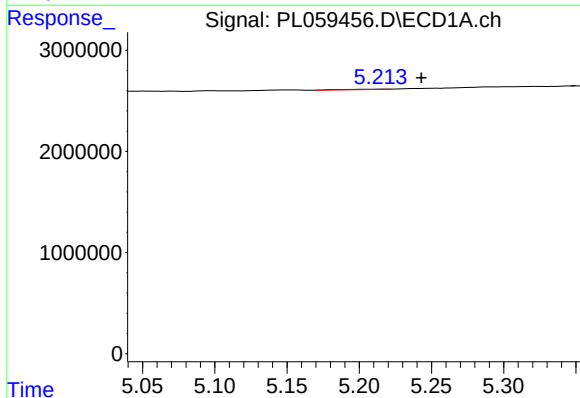
R.T.: 0.000 min  
Exp R.T.: 4.700 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



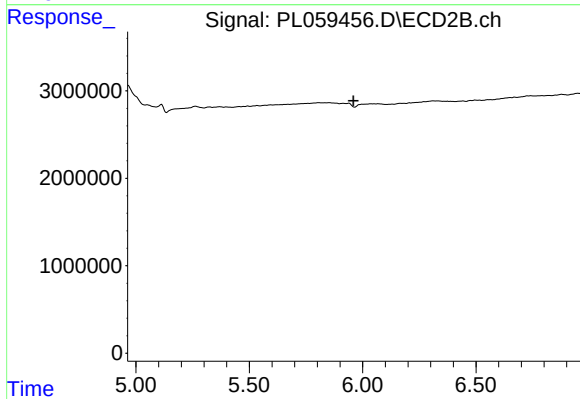
#7 delta-BHC

R.T.: 5.113 min  
Delta R.T.: -0.026 min  
Response: 1069469  
Conc: 0.38 ng/ml



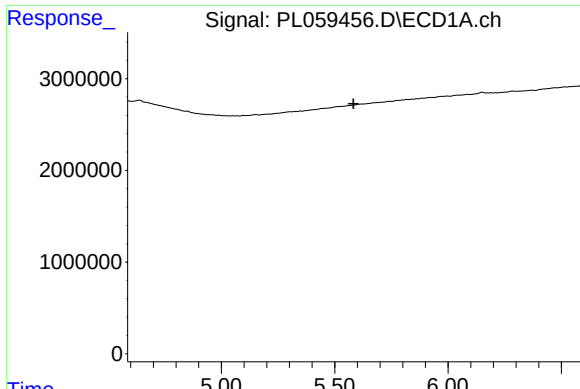
#8 Heptachlor epoxide

R.T.: 5.216 min  
Delta R.T.: -0.027 min  
Response: 81076  
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.960 min  
Response: 0  
Conc: N.D.



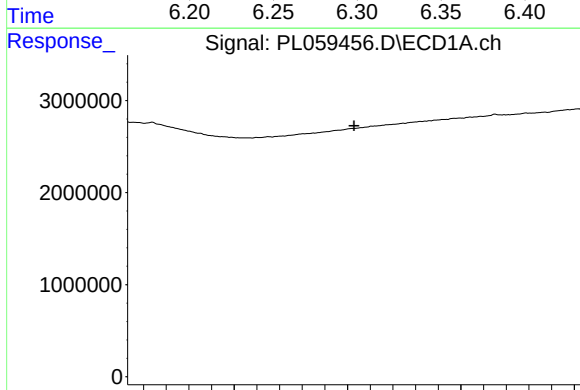
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.583 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

#9 Endosulfan I

R.T.: 6.312 min  
Delta R.T.: -0.007 min  
Response: 238925  
Conc: 0.09 ng/ml

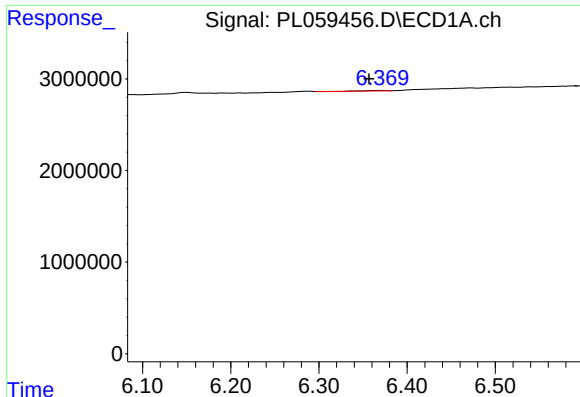


#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.530 min  
Response: 0  
Conc: N.D.

#11 alpha-Chlordane

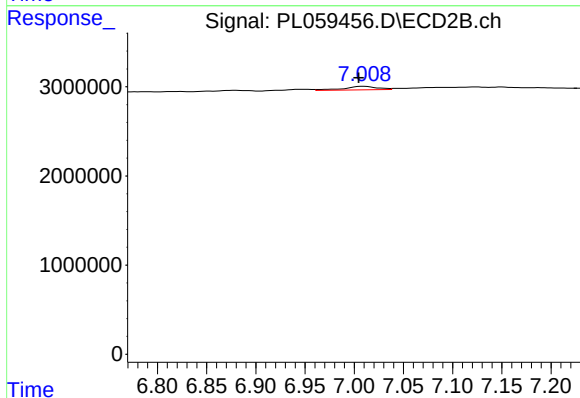
R.T.: 6.270 min  
Delta R.T.: 0.002 min  
Response: 48280  
Conc: 0.02 ng/ml



#15 Endosulfan II

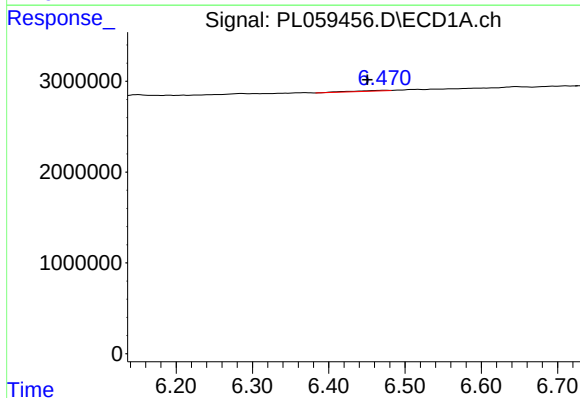
R.T.: 6.370 min  
Delta R.T.: 0.013 min  
Response: 130437  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



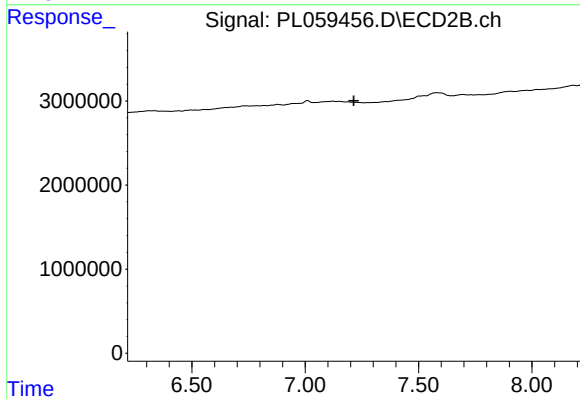
#15 Endosulfan II

R.T.: 7.009 min  
Delta R.T.: 0.005 min  
Response: 926562  
Conc: 0.37 ng/ml



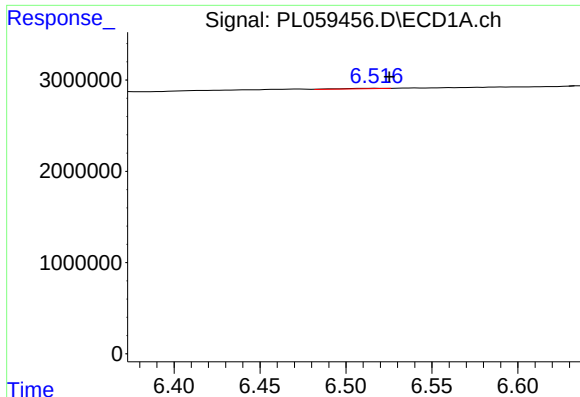
#17 4,4'-DDT

R.T.: 6.473 min  
Delta R.T.: 0.022 min  
Response: 276164  
Conc: 0.21 ng/ml



#17 4,4'-DDT

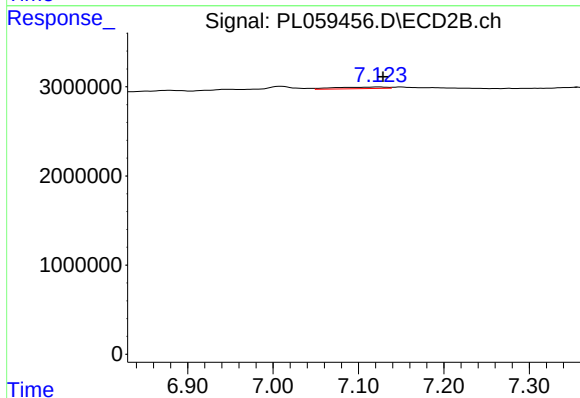
R.T.: 0.000 min  
Exp R.T.: 7.214 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

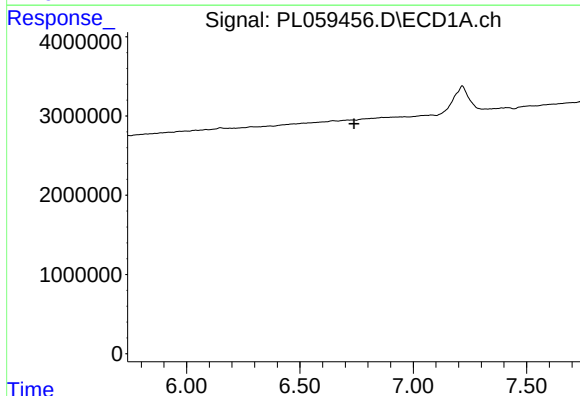
R.T.: 6.518 min  
Delta R.T.: -0.007 min  
Response: 89198  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



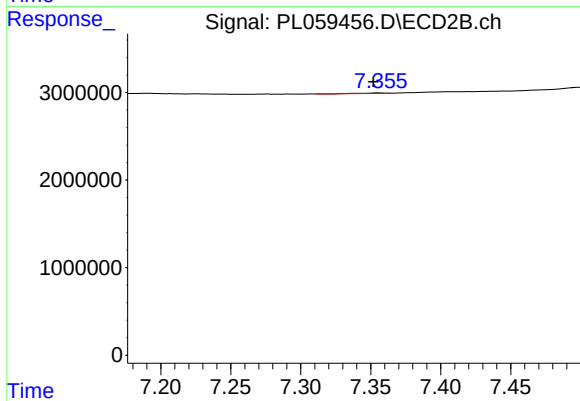
#18 Endrin aldehyde

R.T.: 7.124 min  
Delta R.T.: -0.005 min  
Response: 770511  
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

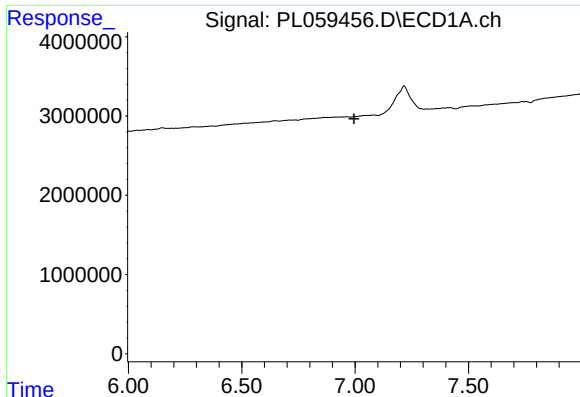
R.T.: 0.000 min  
Exp R.T. : 6.739 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 7.357 min  
Delta R.T.: 0.005 min  
Response: 54475  
Conc: 0.02 ng/ml

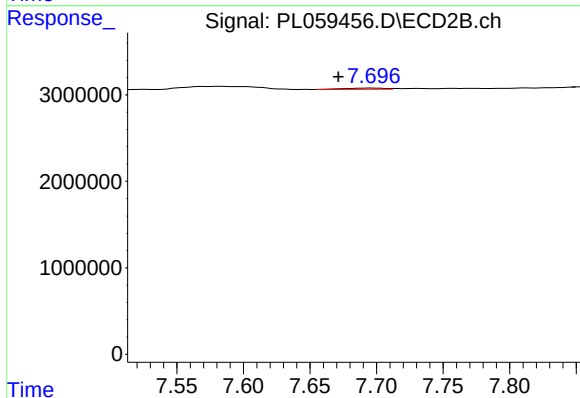




#20 Methoxychlor

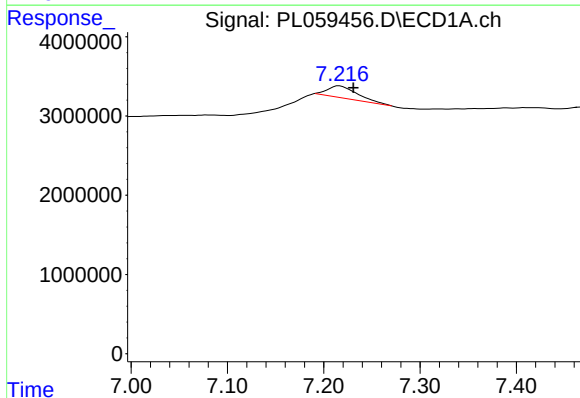
R.T.: 0.000 min  
Exp R.T.: 6.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



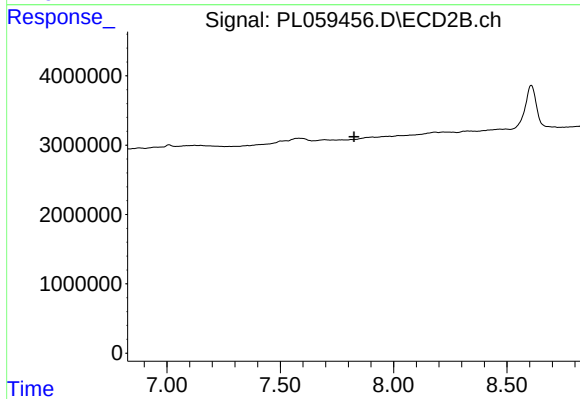
#20 Methoxychlor

R.T.: 7.697 min  
Delta R.T.: 0.026 min  
Response: 279854  
Conc: 0.21 ng/ml



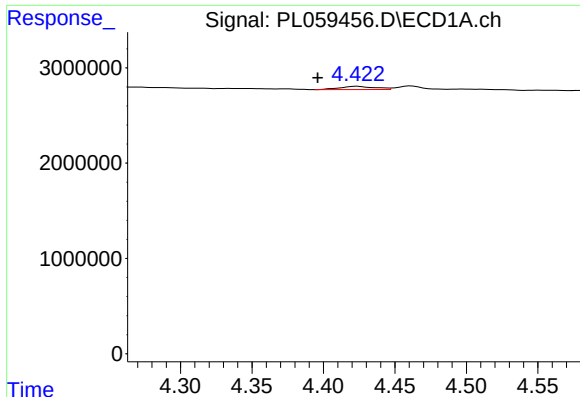
#21 Endrin ketone

R.T.: 7.216 min  
Delta R.T.: -0.014 min  
Response: 3039672  
Conc: 1.74 ng/ml



#21 Endrin ketone

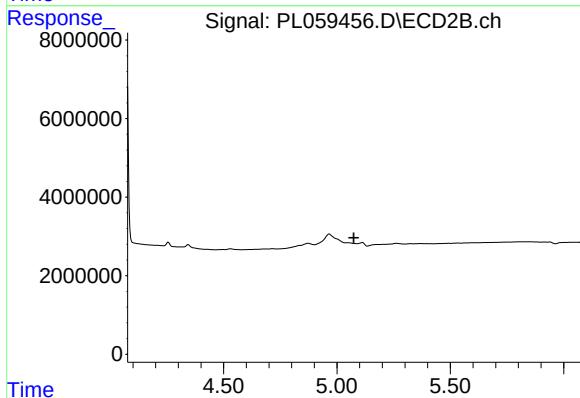
R.T.: 0.000 min  
Exp R.T.: 7.826 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

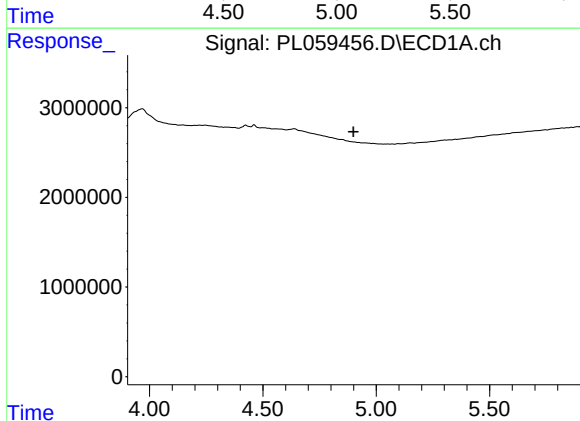
R.T.: 4.424 min  
Delta R.T.: 0.028 min  
Response: 580407  
Conc: 10.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



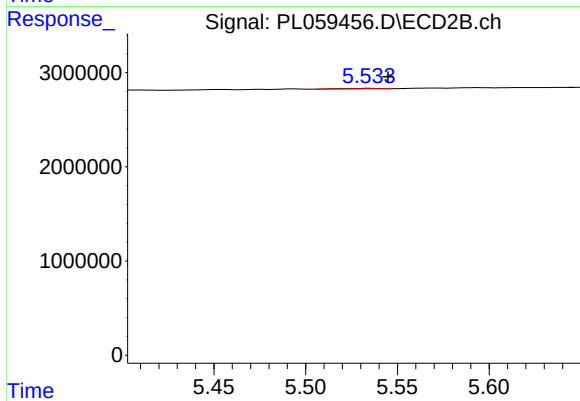
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.075 min  
Response: 0  
Conc: N.D.



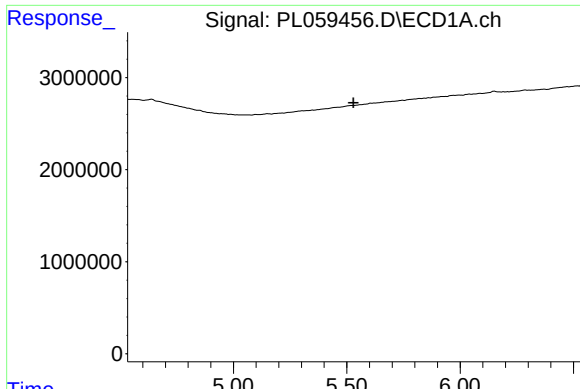
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.900 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

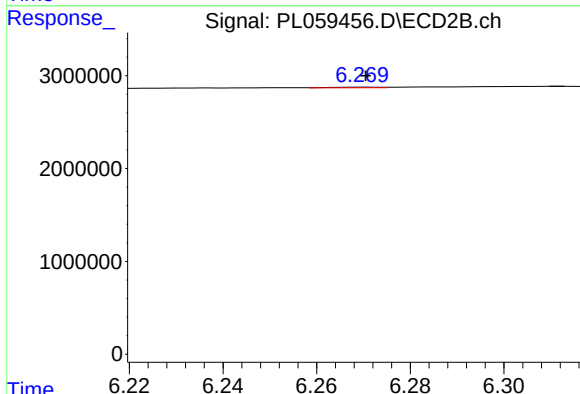
R.T.: 5.536 min  
Delta R.T.: -0.009 min  
Response: 81163  
Conc: 0.74 ng/ml



#26 Chlordane-4

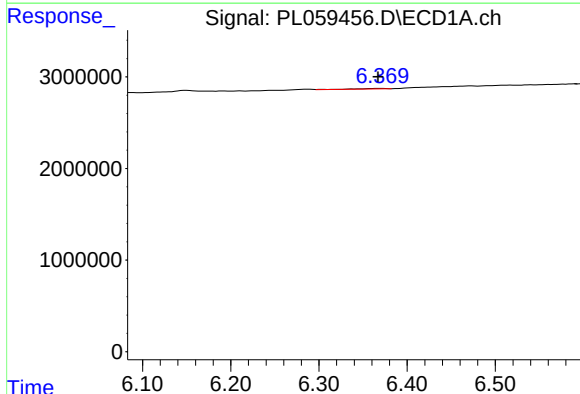
R.T.: 0.000 min  
Exp R.T.: 5.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



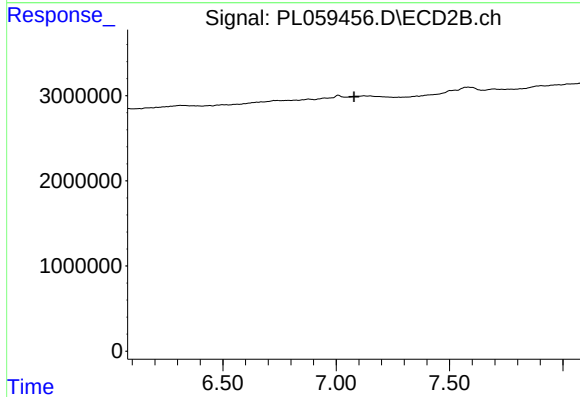
#26 Chlordane-4

R.T.: 6.270 min  
Delta R.T.: 0.000 min  
Response: 48280  
Conc: 0.10 ng/ml



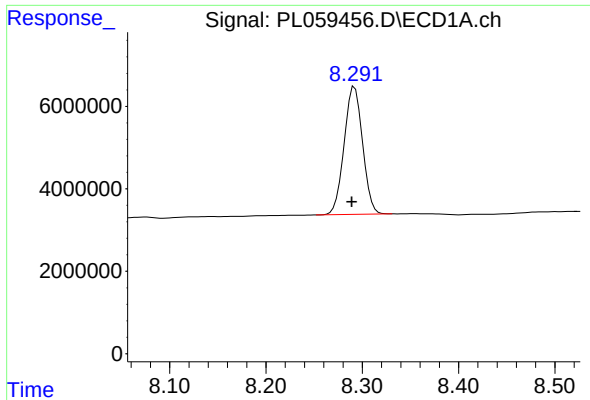
#27 Chlordane-5

R.T.: 6.370 min  
Delta R.T.: 0.003 min  
Response: 130437  
Conc: 2.32 ng/ml



#27 Chlordane-5

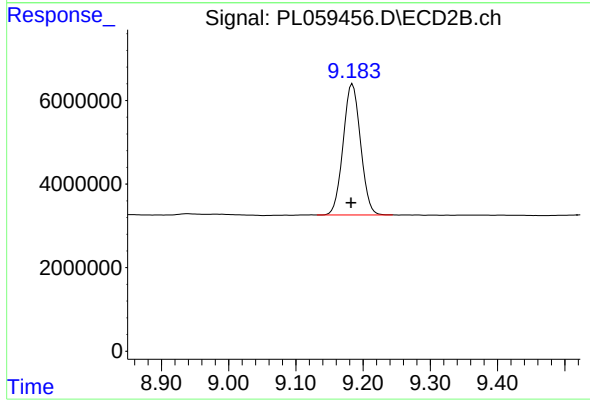
R.T.: 0.000 min  
Exp R.T.: 7.079 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.292 min  
Delta R.T.: 0.003 min  
Response: 41117375  
Conc: 24.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.184 min  
Delta R.T.: 0.002 min  
Response: 56347051  
Conc: 24.61 ng/ml