

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070120\  
 Data File : PL059643.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2020 12:10  
 Operator : AJ\MA  
 Sample : L3153-34DL 20X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 04:07:54 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

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.517  | 4.071  | 1353775  | 1906953  | 0.754  | 0.717   |
| 28)                         | SA Decachlor... | 8.286  | 9.184  | 983133   | 1462714  | 0.640  | 0.673   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.965  | 0.000  | 521969   | 0        | 0.203  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.263  | 0        | 902440   | N.D.   | 0.258 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.944f | 0        | 1453264  | N.D.   | 0.598 # |
| 9)                          | A Endosulfan I  | 5.600f | 0.000  | 77763    | 0        | 0.051  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.541  | 6.258  | 292559   | 452396   | 0.178  | 0.153   |
| 12)                         | B 4,4'-DDE      | 5.691  | 6.424  | 106.1E6  | 184.0E6  | 70.765 | 68.985  |
| 13)                         | MA Dieldrin     | 5.841f | 0.000  | 296107   | 0        | 0.185  | N.D. #  |
| 14)                         | MA Endrin       | 6.083  | 6.822f | 4496582  | 8442211  | 3.041  | 3.433   |
| 15)                         | B Endosulfa...  | 0.000  | 7.004  | 0        | 1260594  | N.D.   | 0.491 # |
| 16)                         | A 4,4'-DDD      | 6.207  | 6.915  | 2496667  | 5453030  | 1.870  | 2.290   |
| 17)                         | MA 4,4'-DDT     | 6.449  | 7.215  | 50255664 | 85833622 | 39.587 | 37.953  |
| 18)                         | B Endrin al...  | 6.504f | 0.000  | 422228   | 0        | 0.335  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.748  | 0.000  | 170928   | 0        | 0.119  | N.D. #  |
| 26)                         | Chlordane-4     | 5.541  | 6.258  | 292559   | 452396   | 2.448  | 1.004 # |
| 27)                         | Chlordane-5     | 6.396f | 7.073  | 19863    | 547189   | 0.387  | 6.288 # |
| -----                       |                 |        |        |          |          |        |         |

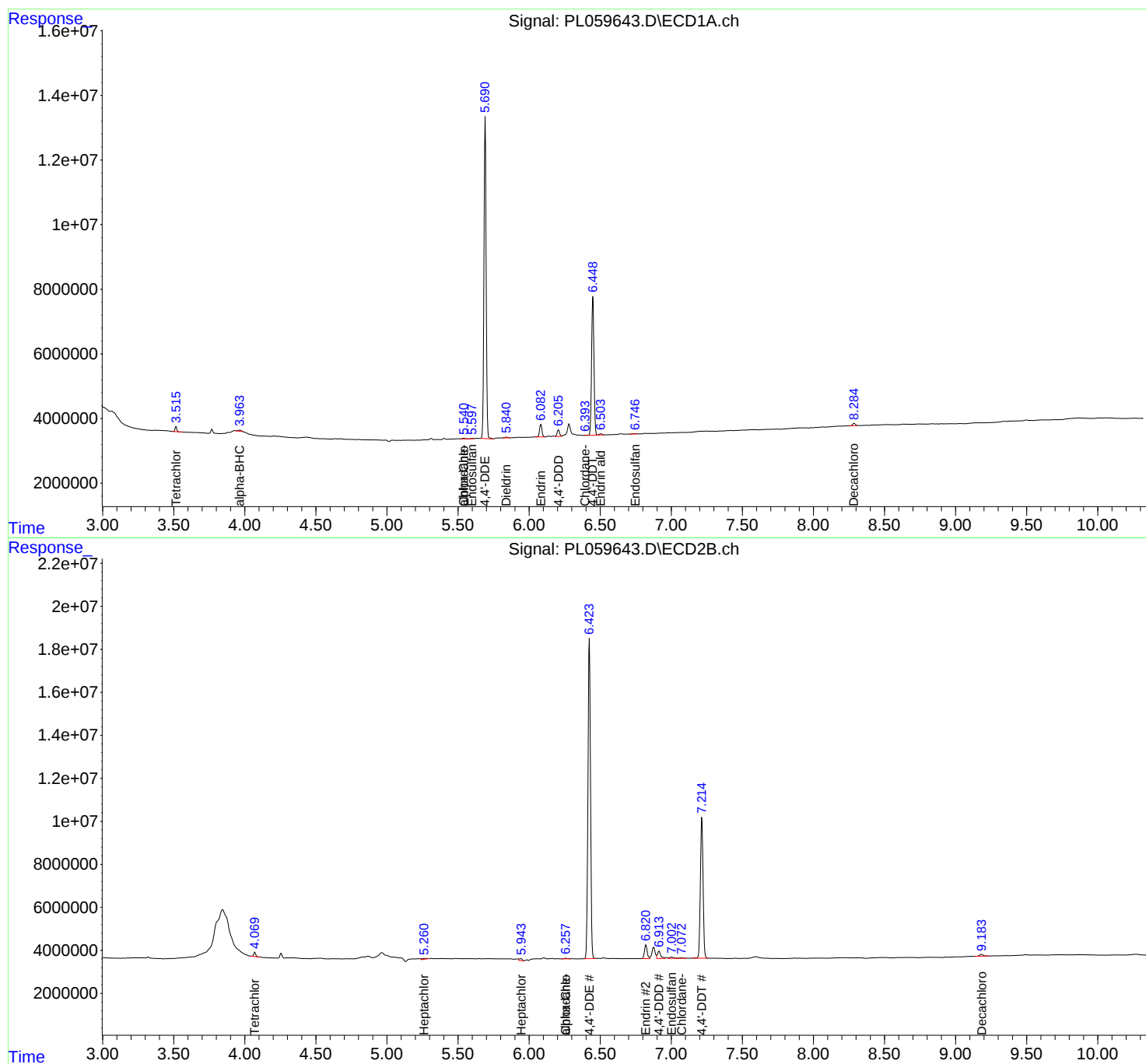
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

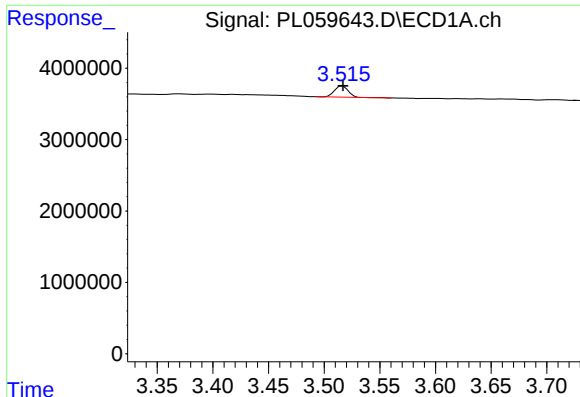
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070120\  
Data File : PL059643.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2020 12:10  
Operator : AJ\MA  
Sample : L3153-34DL 20X  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 04:07:54 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

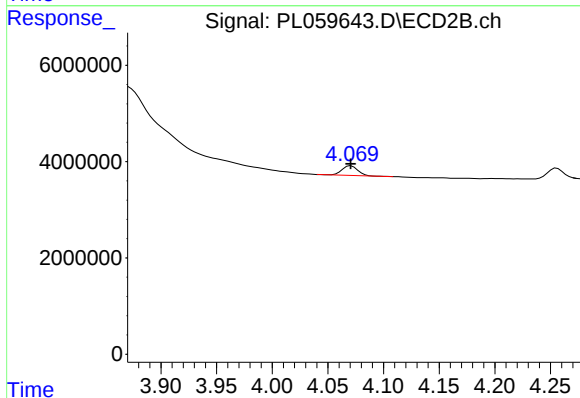




#1 Tetrachloro-m-xylene

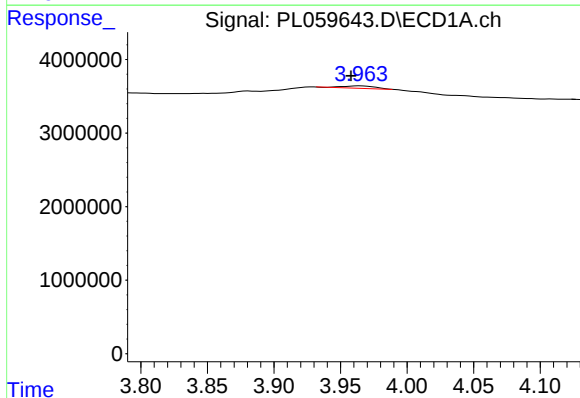
R.T.: 3.517 min  
Delta R.T.: 0.000 min  
Response: 1353775  
Conc: 0.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



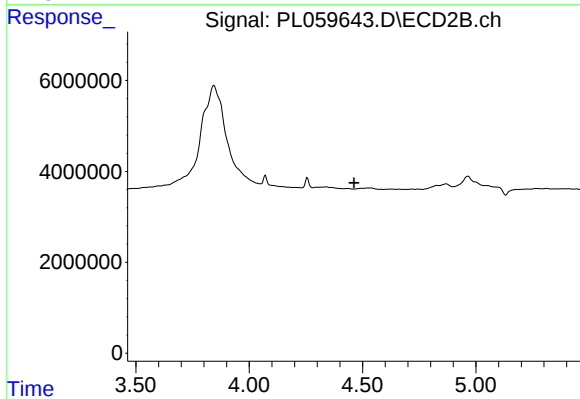
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: 0.000 min  
Response: 1906953  
Conc: 0.72 ng/ml



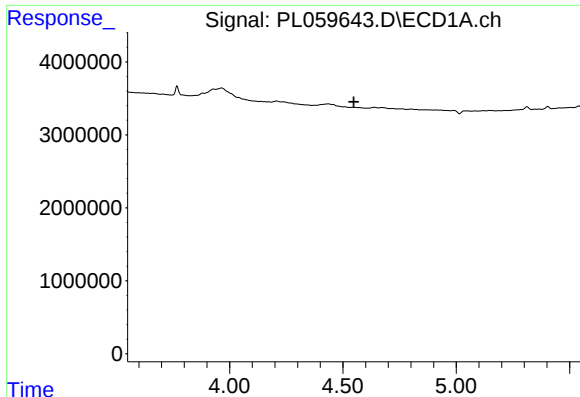
#2 alpha-BHC

R.T.: 3.965 min  
Delta R.T.: 0.007 min  
Response: 521969  
Conc: 0.20 ng/ml



#2 alpha-BHC

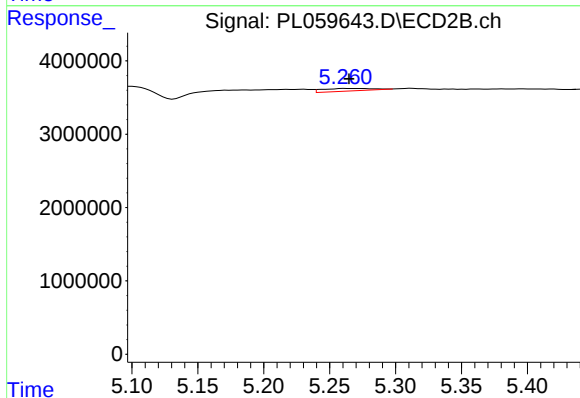
R.T.: 0.000 min  
Exp R.T. : 4.463 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

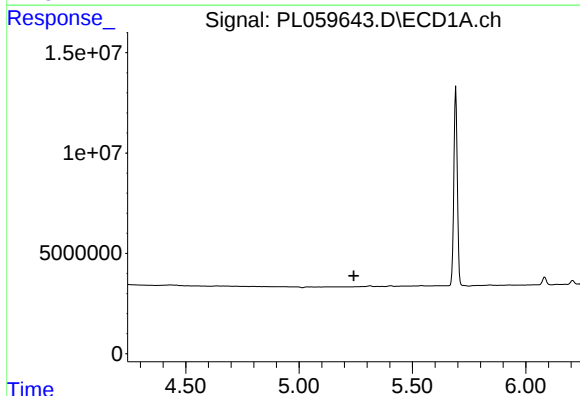
R.T.: 0.000 min  
Exp R.T.: 4.548 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



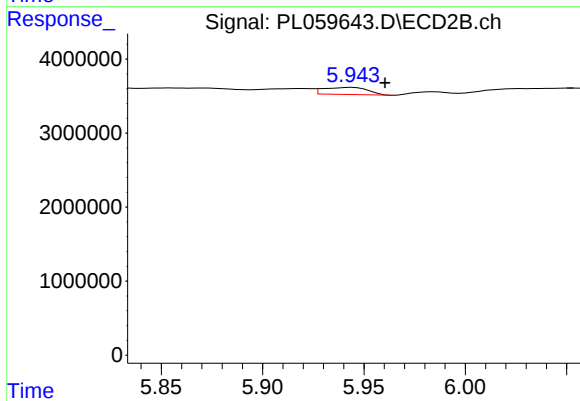
#4 Heptachlor

R.T.: 5.263 min  
Delta R.T.: -0.002 min  
Response: 902440  
Conc: 0.26 ng/ml



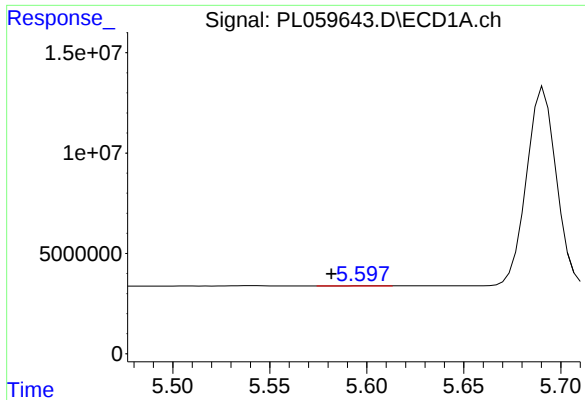
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

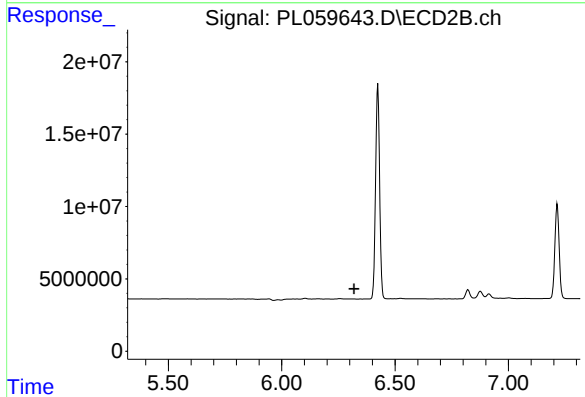
R.T.: 5.944 min  
Delta R.T.: -0.016 min  
Response: 1453264  
Conc: 0.60 ng/ml



#9 Endosulfan I

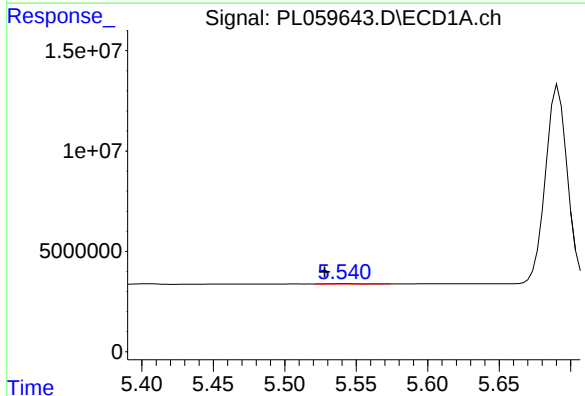
R.T.: 5.600 min  
Delta R.T.: 0.018 min  
Response: 77763  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



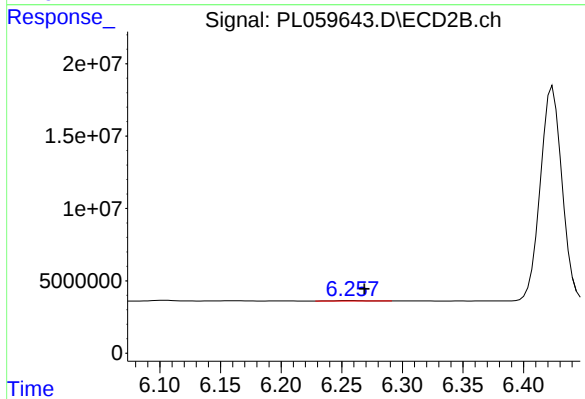
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.319 min  
Response: 0  
Conc: N.D.



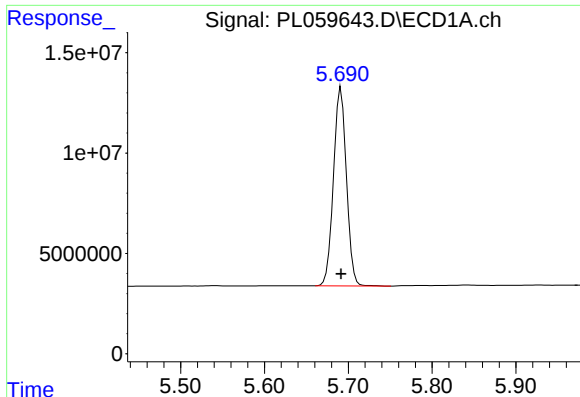
#11 alpha-Chlordane

R.T.: 5.541 min  
Delta R.T.: 0.013 min  
Response: 292559  
Conc: 0.18 ng/ml



#11 alpha-Chlordane

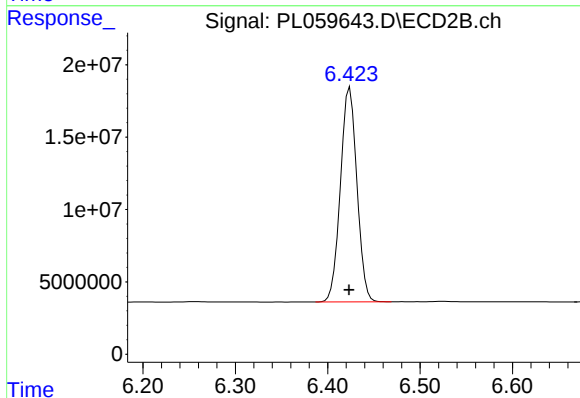
R.T.: 6.258 min  
Delta R.T.: -0.010 min  
Response: 452396  
Conc: 0.15 ng/ml



#12 4,4'-DDE

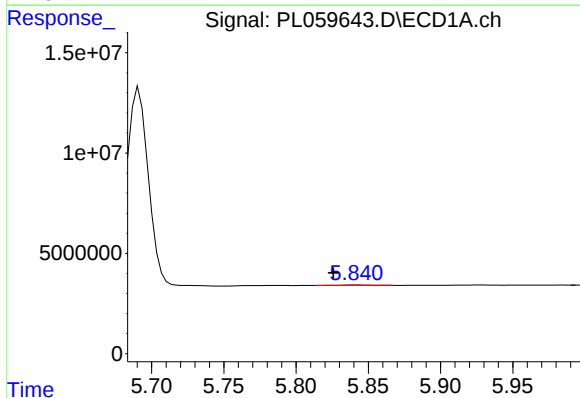
R.T.: 5.691 min  
Delta R.T.: 0.000 min  
Response: 106084565  
Conc: 70.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



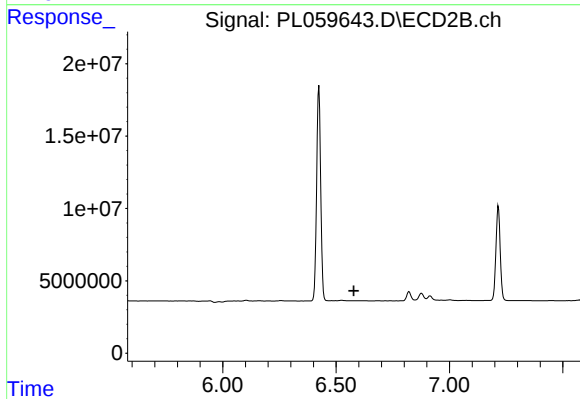
#12 4,4'-DDE

R.T.: 6.424 min  
Delta R.T.: 0.000 min  
Response: 184036360  
Conc: 68.98 ng/ml



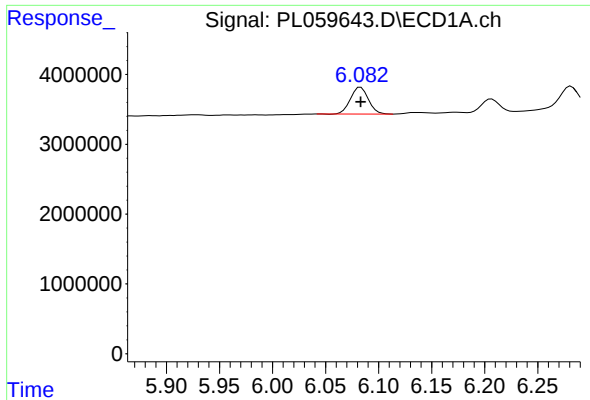
#13 Dieldrin

R.T.: 5.841 min  
Delta R.T.: 0.016 min  
Response: 296107  
Conc: 0.19 ng/ml



#13 Dieldrin

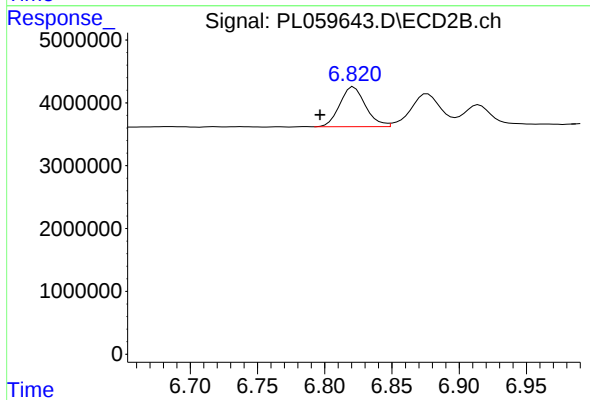
R.T.: 0.000 min  
Exp R.T. : 6.578 min  
Response: 0  
Conc: N.D.



#14 Endrin

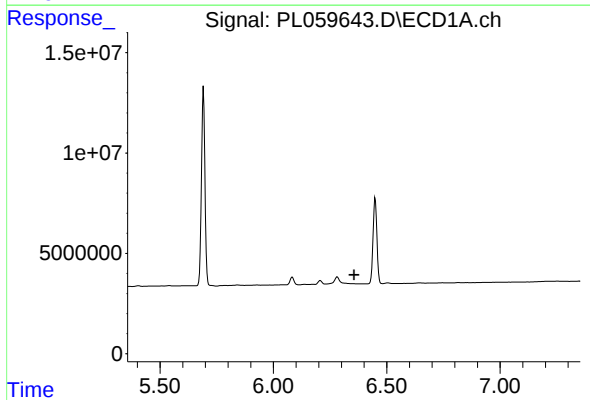
R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 4496582  
Conc: 3.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



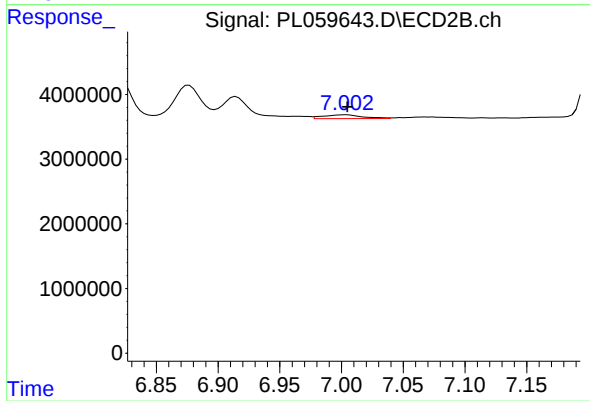
#14 Endrin

R.T.: 6.822 min  
Delta R.T.: 0.025 min  
Response: 8442211  
Conc: 3.43 ng/ml



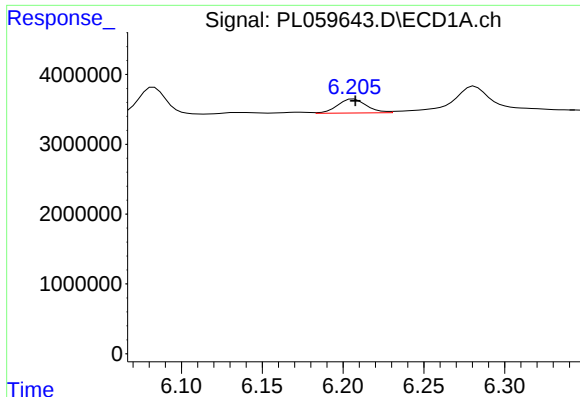
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.356 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

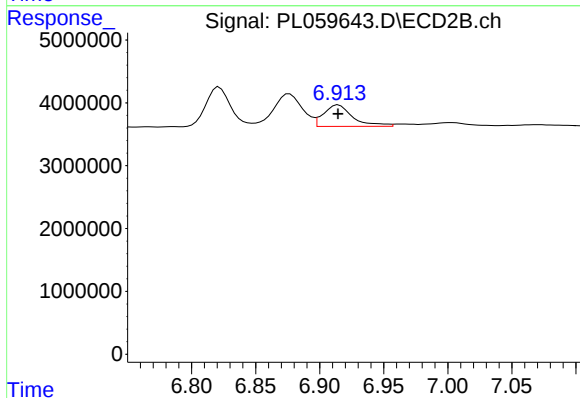
R.T.: 7.004 min  
Delta R.T.: -0.001 min  
Response: 1260594  
Conc: 0.49 ng/ml



#16 4,4'-DDD

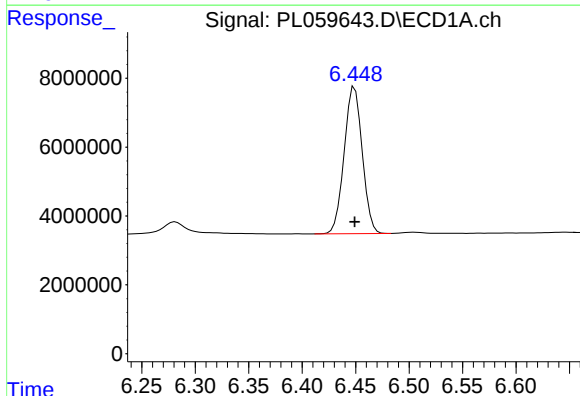
R.T.: 6.207 min  
Delta R.T.: 0.000 min  
Response: 2496667  
Conc: 1.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



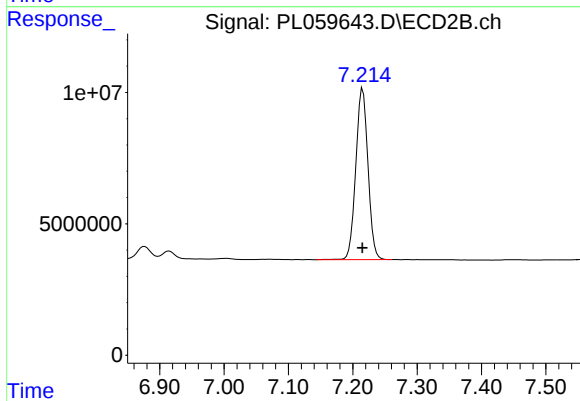
#16 4,4'-DDD

R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 5453030  
Conc: 2.29 ng/ml



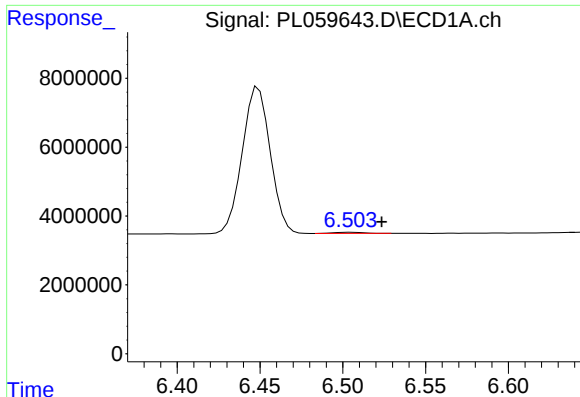
#17 4,4'-DDT

R.T.: 6.449 min  
Delta R.T.: 0.000 min  
Response: 5025564  
Conc: 39.59 ng/ml



#17 4,4'-DDT

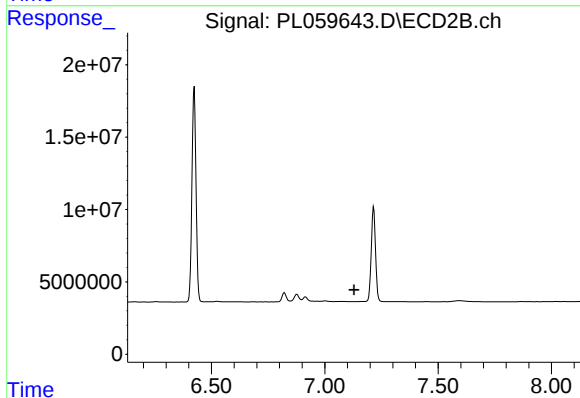
R.T.: 7.215 min  
Delta R.T.: 0.000 min  
Response: 85833622  
Conc: 37.95 ng/ml



#18 Endrin aldehyde

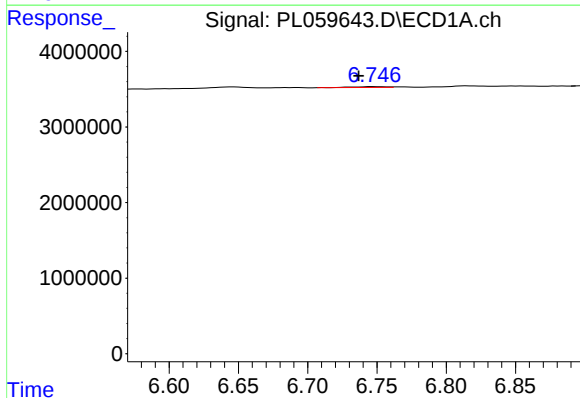
R.T.: 6.504 min  
Delta R.T.: -0.019 min  
Response: 422228  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



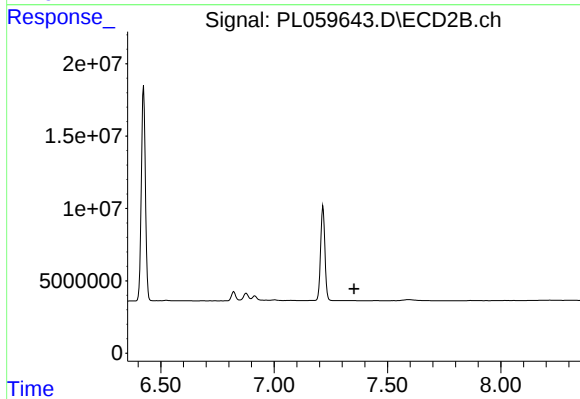
#18 Endrin aldehyde

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



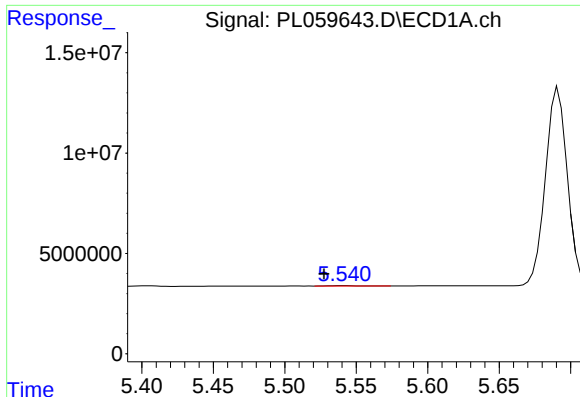
#19 Endosulfan Sulfate

R.T.: 6.748 min  
Delta R.T.: 0.011 min  
Response: 170928  
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

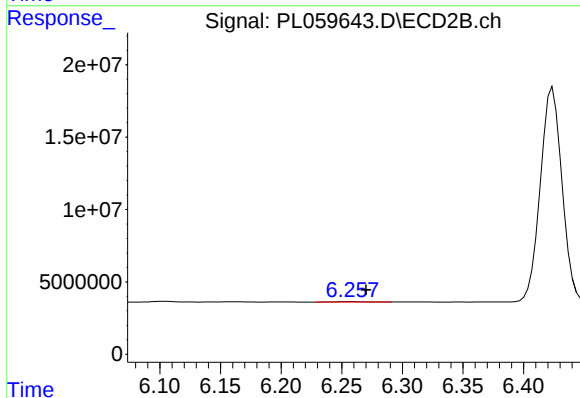
R.T.: 0.000 min  
Exp R.T. : 7.352 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

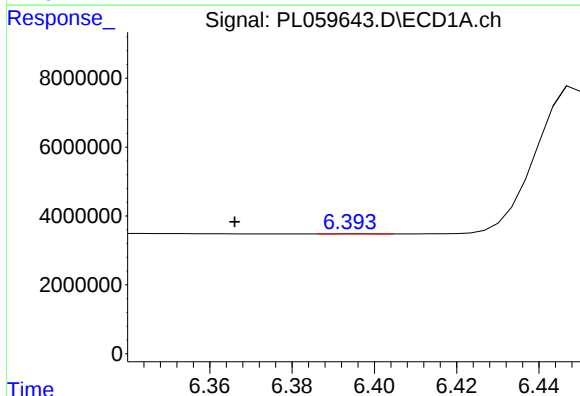
R.T.: 5.541 min  
Delta R.T.: 0.014 min  
Response: 292559  
Conc: 2.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



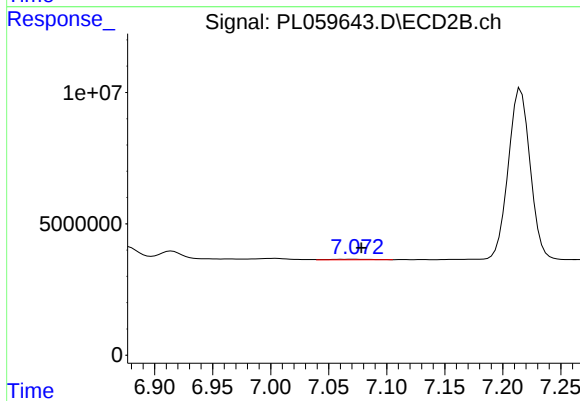
#26 Chlordane-4

R.T.: 6.258 min  
Delta R.T.: -0.012 min  
Response: 452396  
Conc: 1.00 ng/ml



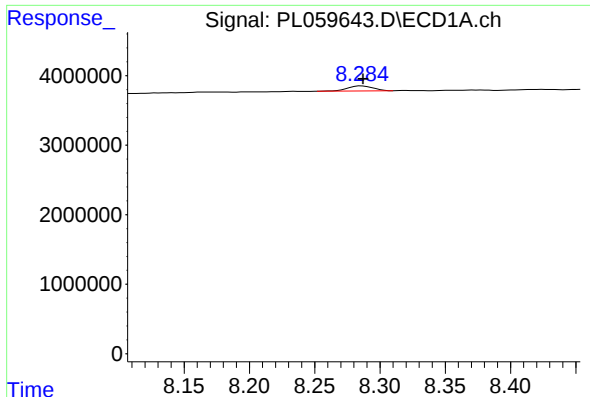
#27 Chlordane-5

R.T.: 6.396 min  
Delta R.T.: 0.030 min  
Response: 19863  
Conc: 0.39 ng/ml



#27 Chlordane-5

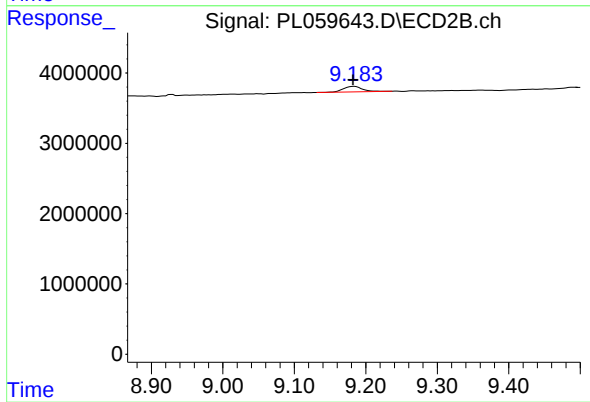
R.T.: 7.073 min  
Delta R.T.: -0.005 min  
Response: 547189  
Conc: 6.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min  
Delta R.T.: -0.002 min  
Response: 983133  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.184 min  
Delta R.T.: 0.002 min  
Response: 1462714  
Conc: 0.67 ng/ml