

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062420\  
 Data File : PL059460.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jun 2020 14:37  
 Operator : AJ\MA  
 Sample : L3094-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 24 16:55:34 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... | 3.524  | 4.072  | 24515622 | 36455492 | 13.642 | 14.125   |
| 2)                          | SA Decachlor... | 8.297  | 9.189  | 25349818 | 35723611 | 14.887 | 15.602   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.492f | 0        | 965035   | N.D.   | 0.283 #  |
| 5)                          | MB Aldrin       | 4.789  | 5.558  | 900784   | 2774634  | 0.506  | 0.901 #  |
| 6)                          | B beta-BHC      | 4.467f | 4.903f | 287948   | 2679123  | 0.302  | 1.970 #  |
| 8)                          | B Heptachlo...  | 5.215f | 5.987f | 1966874  | 4470731  | 1.308  | 1.781 #  |
| 9)                          | A Endosulfan I  | 5.599f | 0.000  | 1791714  | 0        | 1.218  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.425  | 0        | 1314217  | N.D.   | 0.487 #  |
| 14)                         | MA Endrin       | 0.000  | 6.819f | 0        | 87926    | N.D.   | 0.036 #  |
| 15)                         | B Endosulfa...  | 0.000  | 7.009  | 0        | 2584299  | N.D.   | 1.019 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.927  | 0        | 826396   | N.D.   | 0.371 #  |
| 17)                         | MA 4,4'-DDT     | 6.458  | 7.219  | 603786   | 958097   | 0.458  | 0.422    |
| 18)                         | B Endrin al...  | 6.496f | 0.000  | 179398   | 0        | 0.136  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.742  | 7.328f | 192267   | 295010   | 0.127  | 0.122    |
| 20)                         | A Methoxychlor  | 6.988  | 0.000  | 378068   | 0        | 0.466  | N.D. #   |
| 22)                         | Mirex           | 7.429  | 0.000  | 418398   | 0        | 0.296  | N.D. #   |
| 23)                         | Chlordane-1     | 4.399  | 5.047f | -533515  | 1948023  | N.D.   | 19.275   |
| 24)                         | Chlordane-2     | 0.000  | 5.558  | 0        | 2774634  | N.D.   | 25.278 # |
| 27)                         | Chlordane-5     | 0.000  | 7.073  | 0        | 373314   | N.D.   | 4.311 #  |
| -----                       |                 |        |        |          |          |        |          |

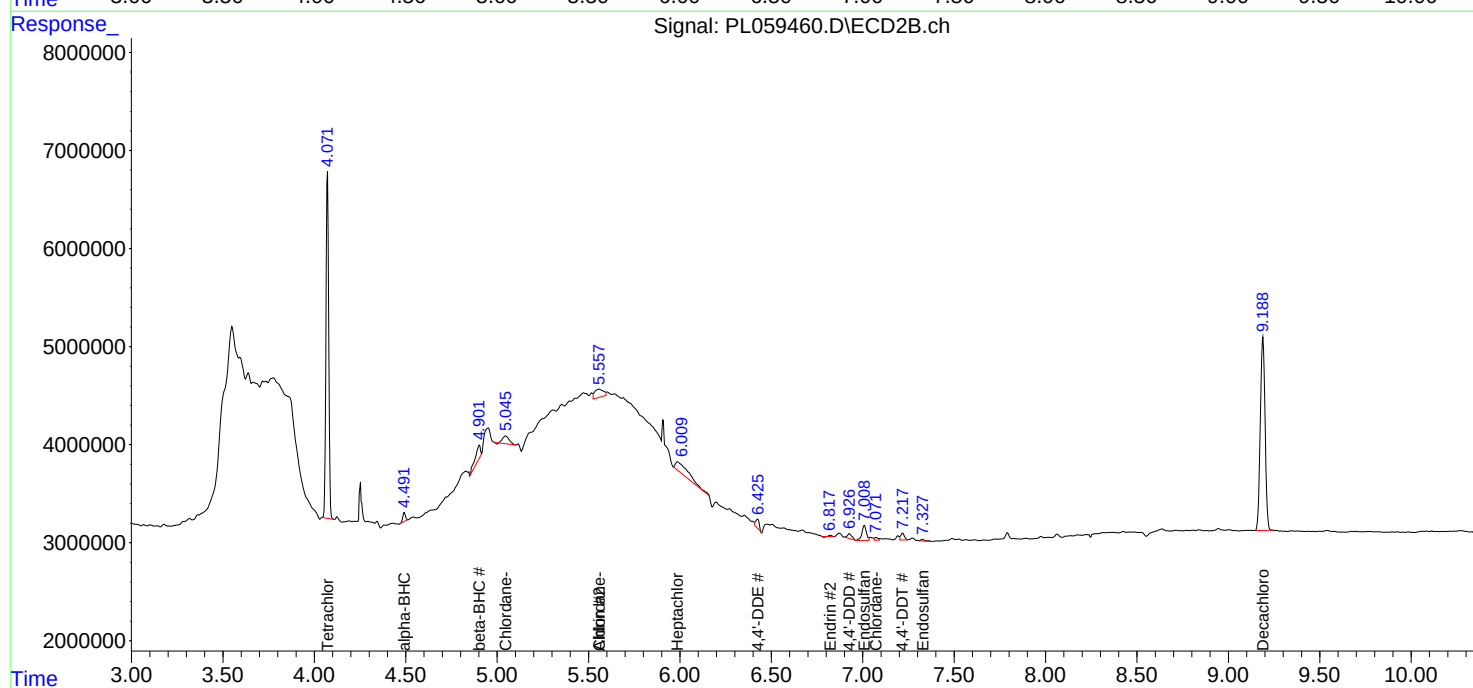
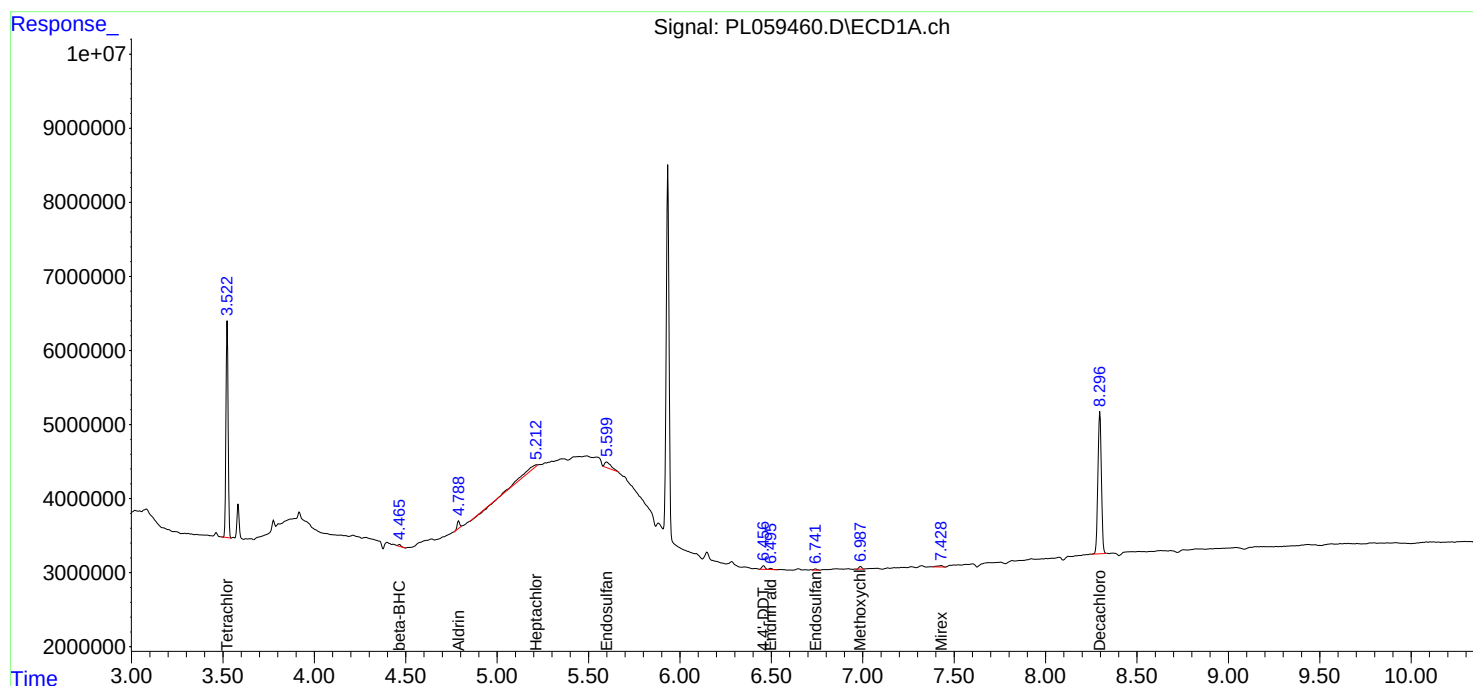
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

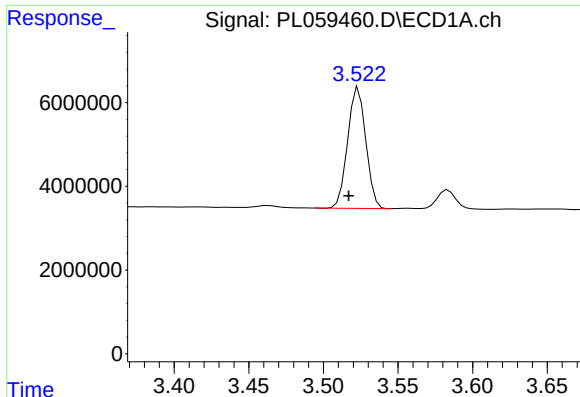
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062420\  
Data File : PL059460.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jun 2020 14:37  
Operator : AJ\MA  
Sample : L3094-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 24 16:55:34 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

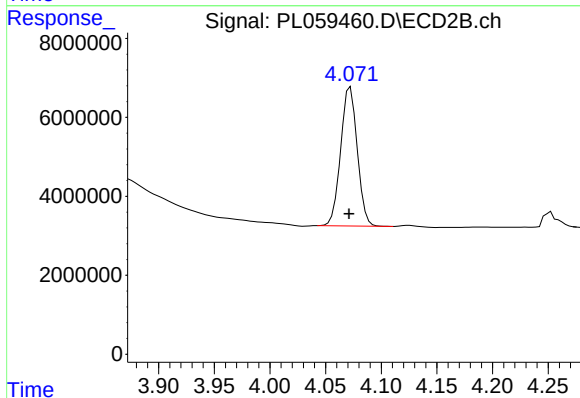




#1 Tetrachloro-m-xylene

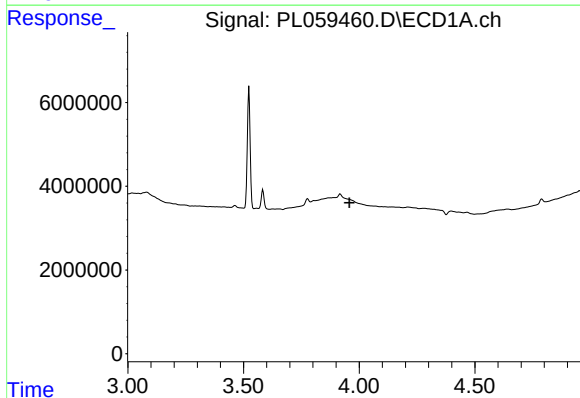
R.T.: 3.524 min  
Delta R.T.: 0.007 min  
Response: 24515622  
Conc: 13.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



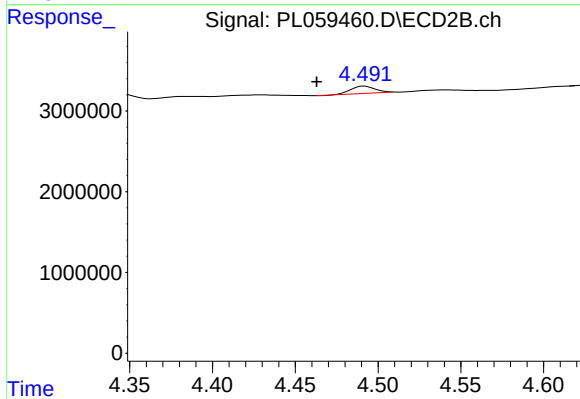
#1 Tetrachloro-m-xylene

R.T.: 4.072 min  
Delta R.T.: 0.000 min  
Response: 36455492  
Conc: 14.12 ng/ml



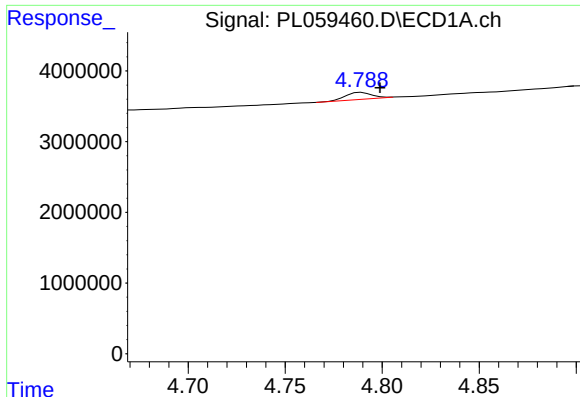
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.958 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

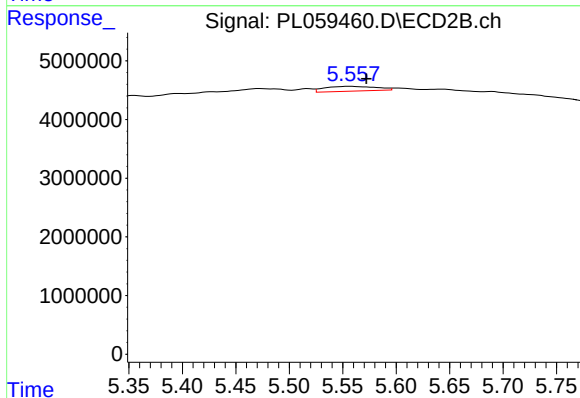
R.T.: 4.492 min  
Delta R.T.: 0.029 min  
Response: 965035  
Conc: 0.28 ng/ml



#5 Aldrin

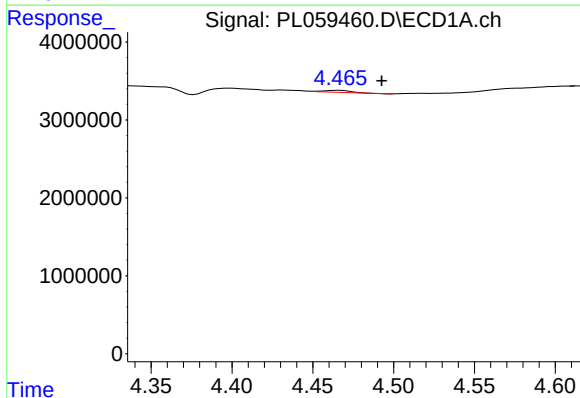
R.T.: 4.789 min  
Delta R.T.: -0.009 min  
Response: 900784  
Conc: 0.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



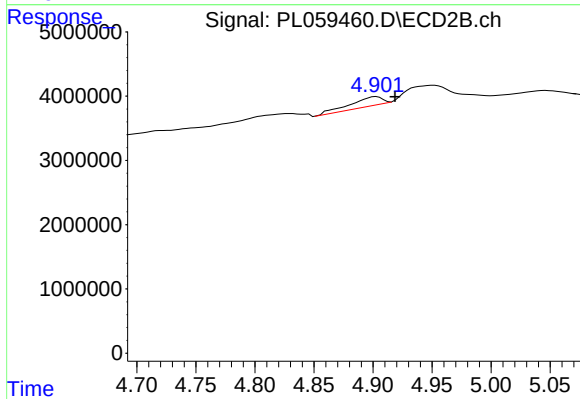
#5 Aldrin

R.T.: 5.558 min  
Delta R.T.: -0.014 min  
Response: 2774634  
Conc: 0.90 ng/ml



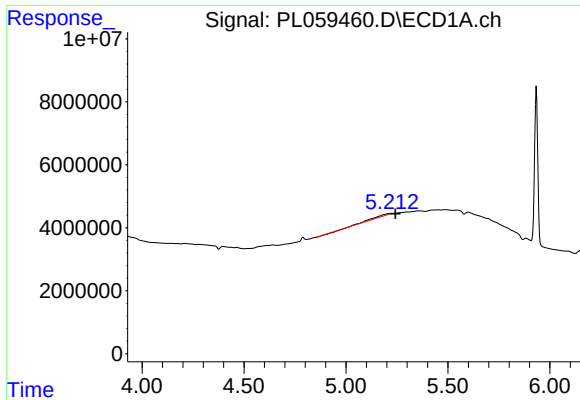
#6 beta-BHC

R.T.: 4.467 min  
Delta R.T.: -0.026 min  
Response: 287948  
Conc: 0.30 ng/ml



#6 beta-BHC

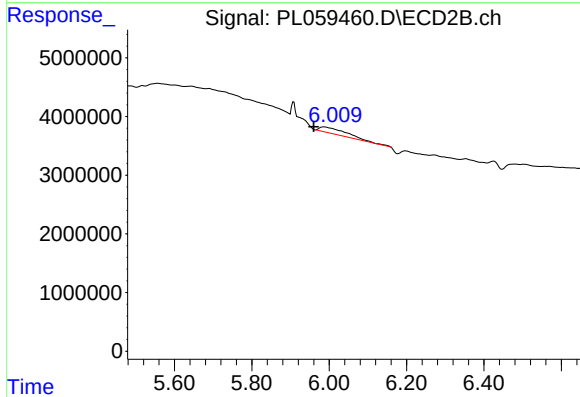
R.T.: 4.903 min  
Delta R.T.: -0.016 min  
Response: 2679123  
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

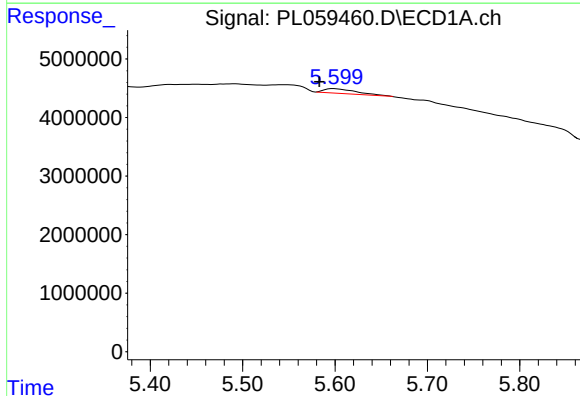
R.T.: 5.215 min  
Delta R.T.: -0.028 min  
Response: 1966874  
Conc: 1.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



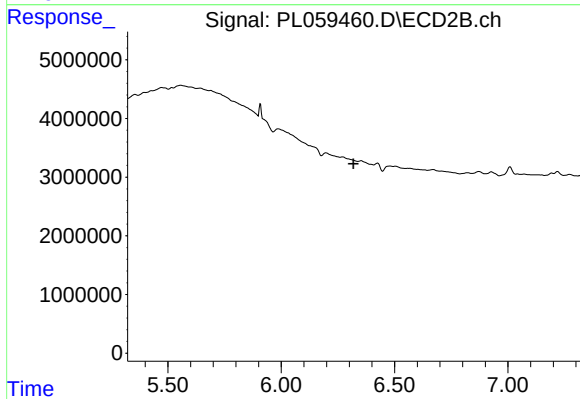
#8 Heptachlor epoxide

R.T.: 5.987 min  
Delta R.T.: 0.027 min  
Response: 4470731  
Conc: 1.78 ng/ml



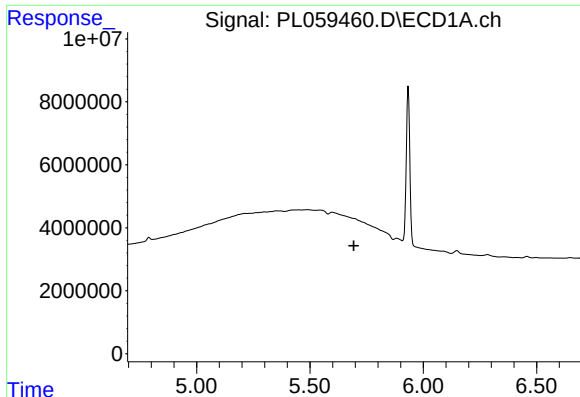
#9 Endosulfan I

R.T.: 5.599 min  
Delta R.T.: 0.016 min  
Response: 1791714  
Conc: 1.22 ng/ml



#9 Endosulfan I

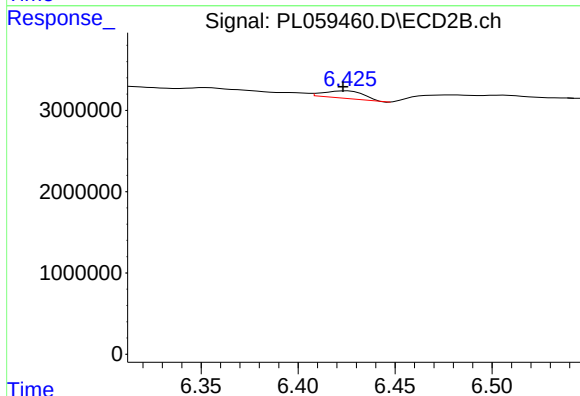
R.T.: 0.000 min  
Exp R.T.: 6.319 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

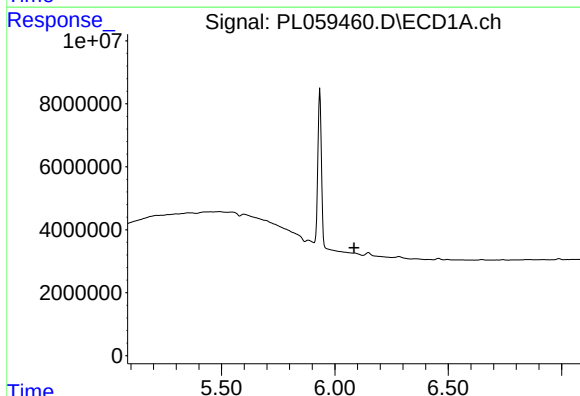
R.T.: 0.000 min  
Exp R.T.: 5.693 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



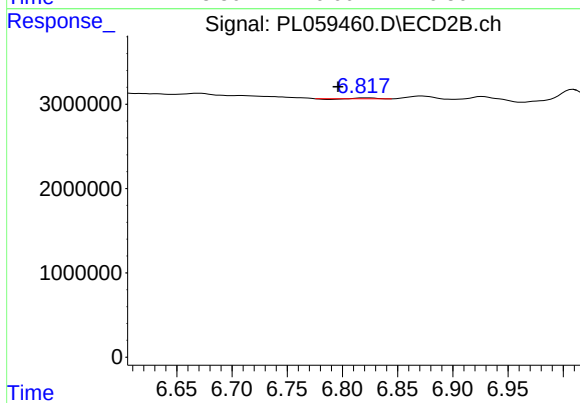
#12 4,4'-DDE

R.T.: 6.425 min  
Delta R.T.: 0.002 min  
Response: 1314217  
Conc: 0.49 ng/ml



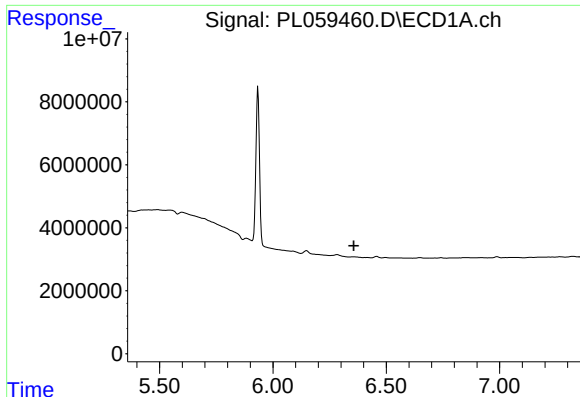
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.085 min  
Response: 0  
Conc: N.D.



#14 Endrin

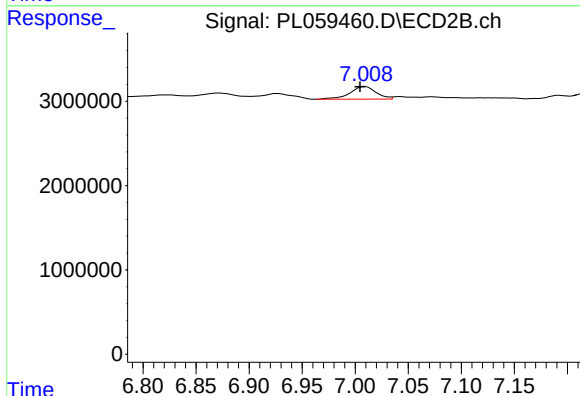
R.T.: 6.819 min  
Delta R.T.: 0.022 min  
Response: 87926  
Conc: 0.04 ng/ml



#15 Endosulfan II

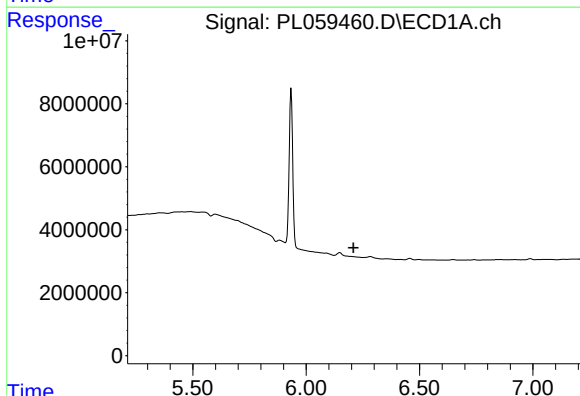
R.T.: 0.000 min  
Exp R.T.: 6.357 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



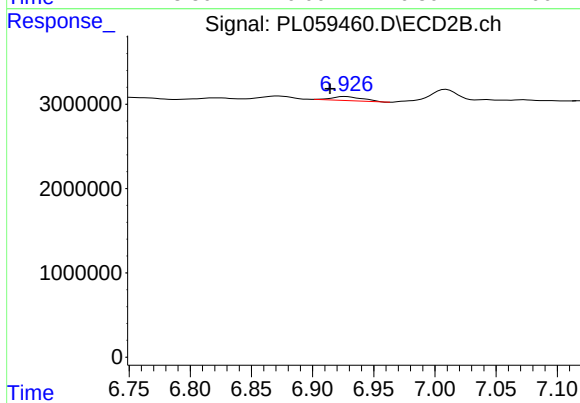
#15 Endosulfan II

R.T.: 7.009 min  
Delta R.T.: 0.005 min  
Response: 2584299  
Conc: 1.02 ng/ml



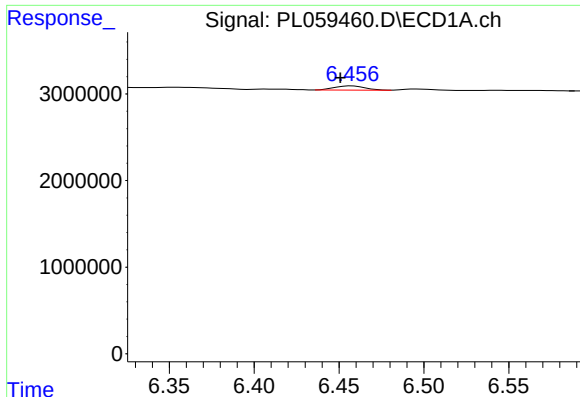
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.209 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

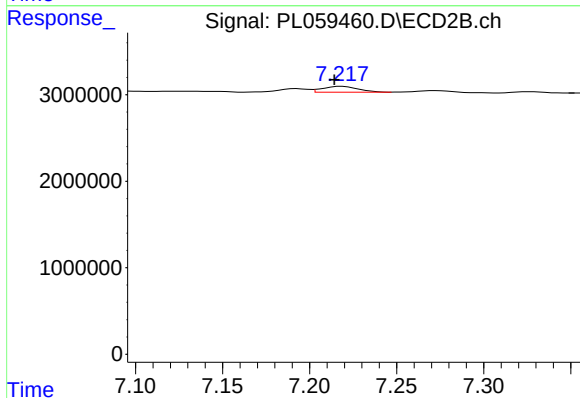
R.T.: 6.927 min  
Delta R.T.: 0.013 min  
Response: 826396  
Conc: 0.37 ng/ml



#17 4,4'-DDT

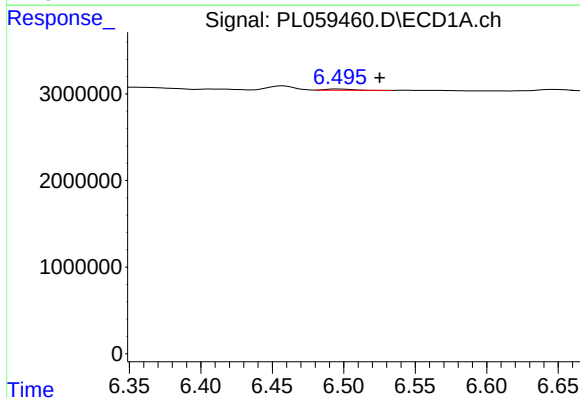
R.T.: 6.458 min  
Delta R.T.: 0.007 min  
Response: 603786  
Conc: 0.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



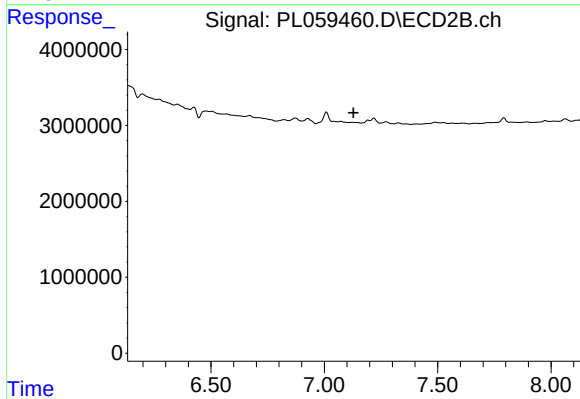
#17 4,4'-DDT

R.T.: 7.219 min  
Delta R.T.: 0.004 min  
Response: 958097  
Conc: 0.42 ng/ml



#18 Endrin aldehyde

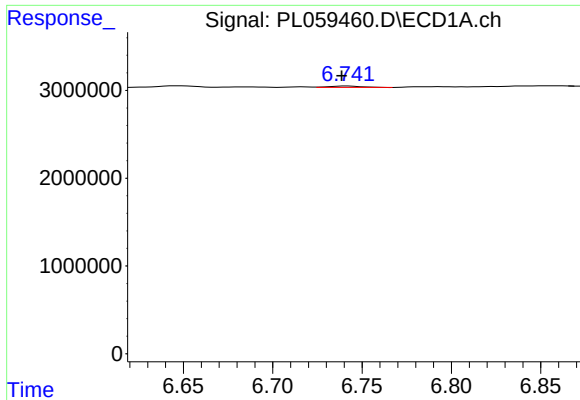
R.T.: 6.496 min  
Delta R.T.: -0.029 min  
Response: 179398  
Conc: 0.14 ng/ml



#18 Endrin aldehyde

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

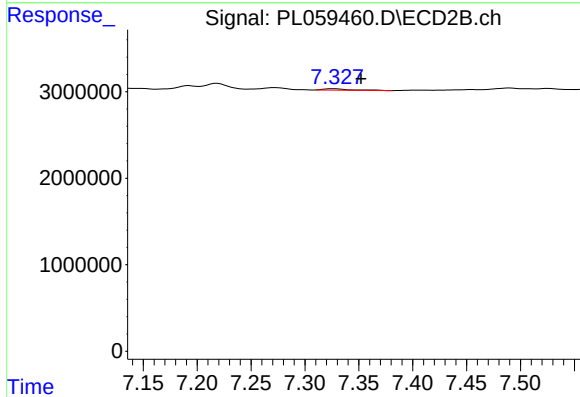




#19 Endosulfan Sulfate

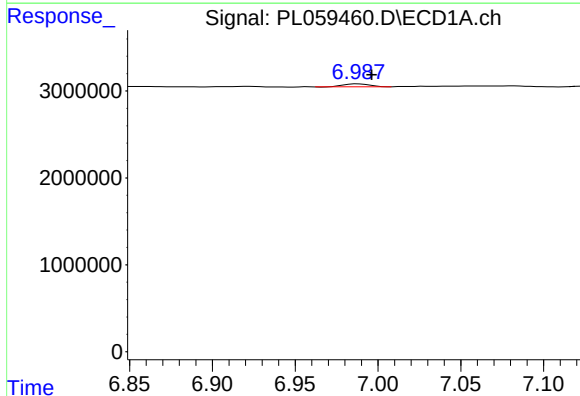
R.T.: 6.742 min  
Delta R.T.: 0.003 min  
Response: 192267  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



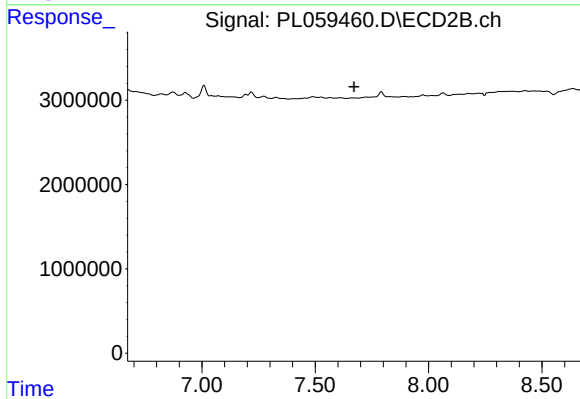
#19 Endosulfan Sulfate

R.T.: 7.328 min  
Delta R.T.: -0.024 min  
Response: 295010  
Conc: 0.12 ng/ml



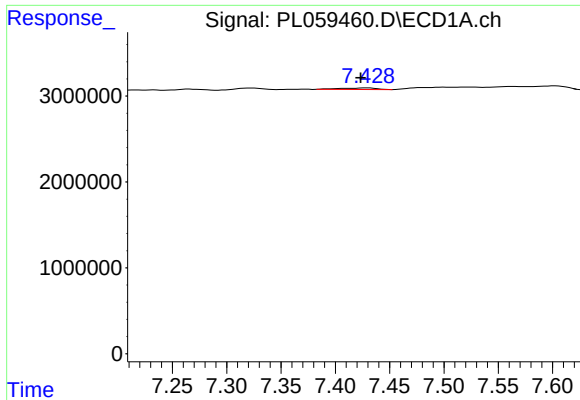
#20 Methoxychlor

R.T.: 6.988 min  
Delta R.T.: -0.008 min  
Response: 378068  
Conc: 0.47 ng/ml



#20 Methoxychlor

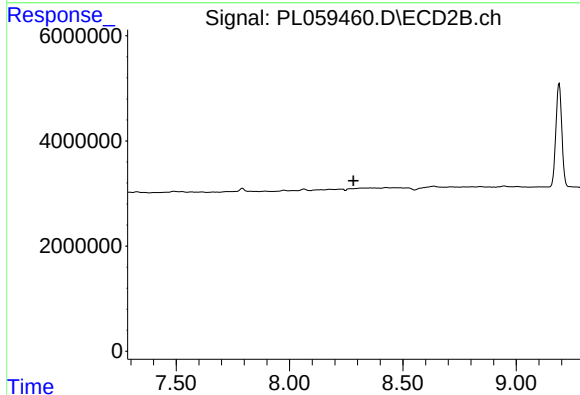
R.T.: 0.000 min  
Exp R.T.: 7.671 min  
Response: 0  
Conc: N.D.



#22 Mirex

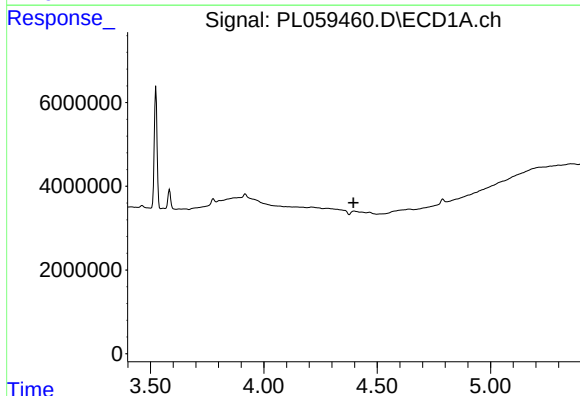
R.T.: 7.429 min  
Delta R.T.: 0.006 min  
Response: 418398  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



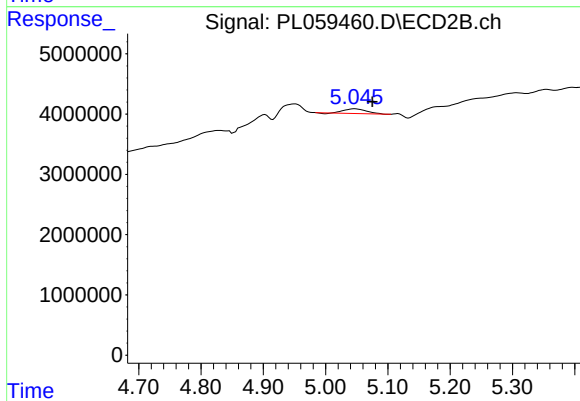
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.283 min  
Response: 0  
Conc: N.D.



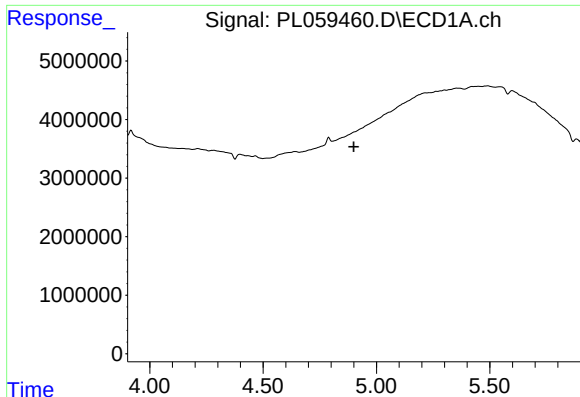
#23 Chlordane-1

R.T.: 4.399 min  
Delta R.T.: 0.003 min  
Response: -533515  
Conc: N.D.



#23 Chlordane-1

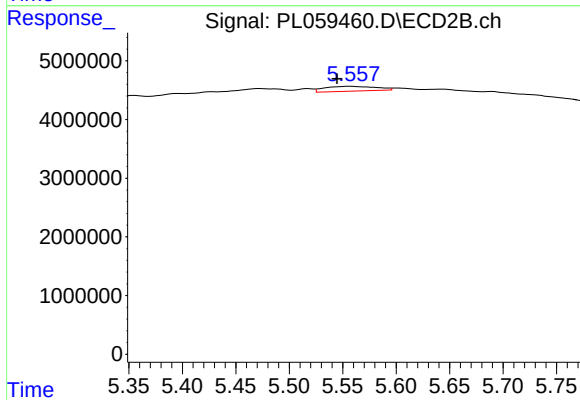
R.T.: 5.047 min  
Delta R.T.: -0.028 min  
Response: 1948023  
Conc: 19.28 ng/ml



#24 Chlordane-2

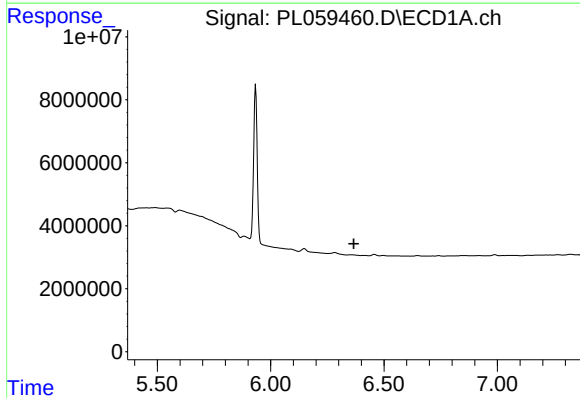
R.T.: 0.000 min  
Exp R.T.: 4.900 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



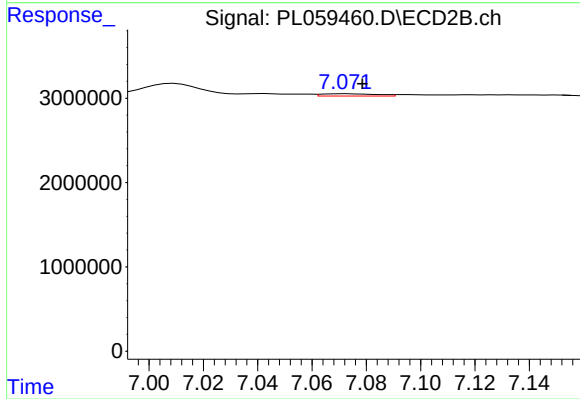
#24 Chlordane-2

R.T.: 5.558 min  
Delta R.T.: 0.013 min  
Response: 2774634  
Conc: 25.28 ng/ml



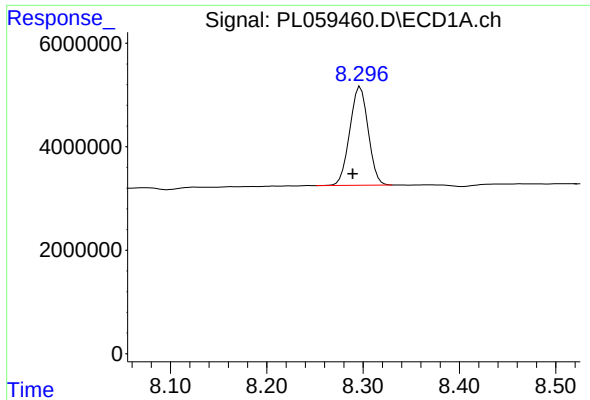
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.367 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

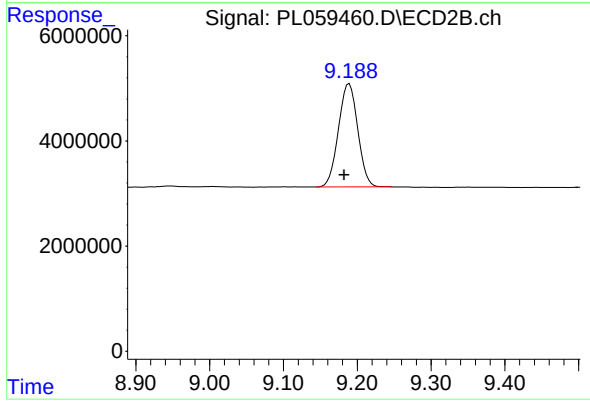
R.T.: 7.073 min  
Delta R.T.: -0.006 min  
Response: 373314  
Conc: 4.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.297 min  
Delta R.T.: 0.008 min  
Response: 25349818  
Conc: 14.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.189 min  
Delta R.T.: 0.007 min  
Response: 35723611  
Conc: 15.60 ng/ml