

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060220\  
 Data File : PL059073.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jun 2020 19:01  
 Operator : AJ\MA  
 Sample : L2839-10  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 01:22:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:27:53 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... | 3.528  | 4.077  | 21323752 | 29592126 | 11.629 | 10.926   |
| 28)                         | SA Decachlor... | 8.308  | 9.191  | 18422475 | 24453629 | 10.904 | 9.276    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.980  | 0.000  | 1908353  | 0        | 0.702  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.269  | 0        | 8311556  | N.D.   | 2.170 #  |
| 5)                          | MB Aldrin       | 4.813  | 5.579  | 947080   | 1464626  | 0.489  | 0.429    |
| 8)                          | B Heptachlo...  | 0.000  | 5.990f | 0        | 1426167  | N.D.   | 0.432 #  |
| 10)                         | B gamma-Chl...  | 5.510f | 6.203  | 9680426  | 5814467  | 5.280  | 1.755 #  |
| 11)                         | B alpha-Chl...  | 5.545  | 6.279  | 1269298  | 19460442 | 0.694  | 5.991 #  |
| 12)                         | B 4,4'-DDE      | 5.709  | 6.430  | 5927423  | 11426119 | 3.610  | 4.004    |
| 13)                         | MA Dieldrin     | 5.834  | 6.568  | 2490767  | 2346393  | 1.419  | 0.775 #  |
| 14)                         | MA Endrin       | 6.099  | 6.791  | 1188873  | 708518   | 0.759  | 0.284 #  |
| 15)                         | B Endosulfa...  | 6.361f | 7.009  | 565486   | 1316760  | 0.339  | 0.470 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.929  | 0        | 4137082  | N.D.   | 1.734 #  |
| 17)                         | MA 4,4'-DDT     | 6.465  | 7.221  | 5786849  | 4772382  | 3.978  | 2.007 #  |
| 19)                         | B Endosulfa...  | 6.753  | 0.000  | 1186097  | 0        | 0.727  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.998f | 0.000  | 1526105  | 0        | 1.789  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.277f | 0.000  | 365355   | 0        | 0.198  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 8.315f | 0        | 418434   | N.D.   | 0.191 #  |
| 23)                         | Chlordane-1     | 4.409  | 5.080  | 2078287  | 7308000  | 39.721 | 76.194 # |
| 24)                         | Chlordane-2     | 4.917  | 5.551  | 843654   | 1376235  | 14.499 | 13.490   |
| 25)                         | Chlordane-3     | 5.510f | 6.203  | 9680426  | 5814467  | 64.547 | 15.274 # |
| 26)                         | Chlordane-4     | 5.545  | 6.279  | 1269298  | 19460442 | 10.333 | 42.736 # |
| 27)                         | Chlordane-5     | 6.361f | 7.081  | 565486   | 904645   | 10.700 | 11.419   |
| -----                       |                 |        |        |          |          |        |          |

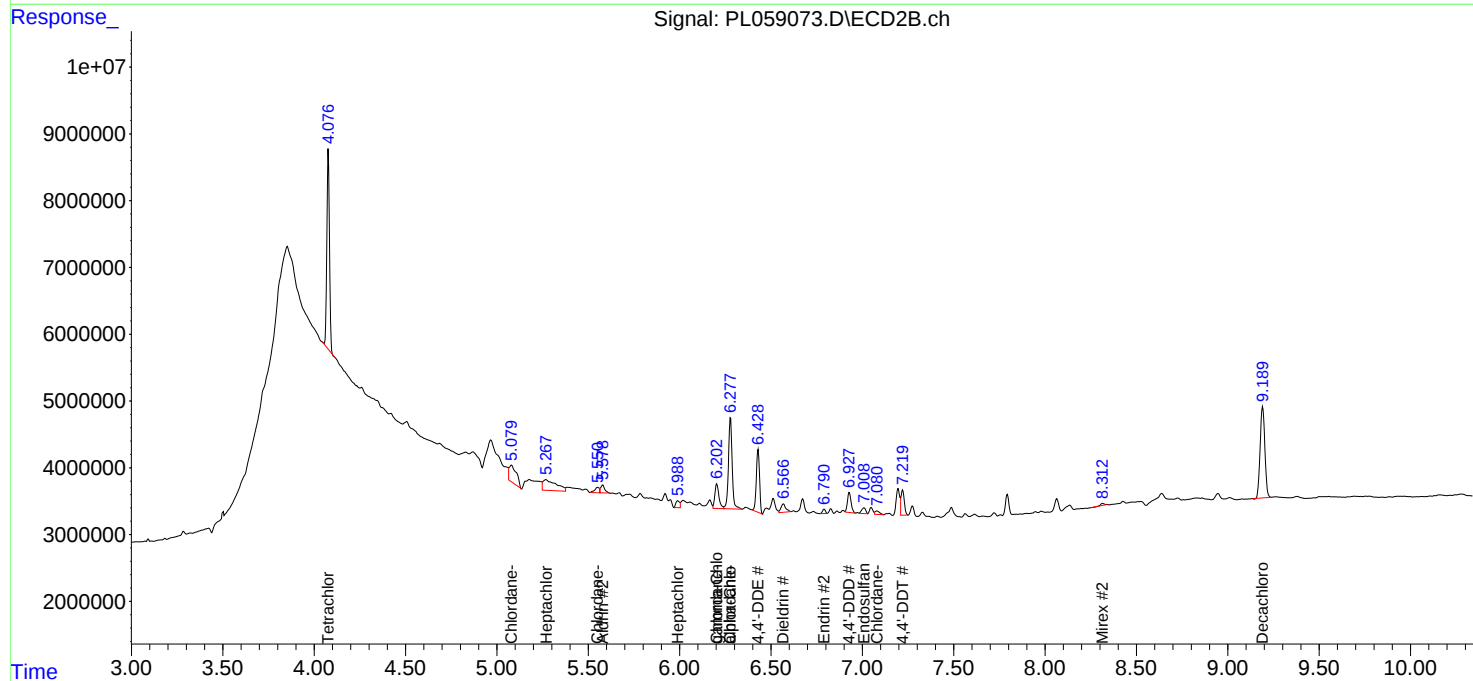
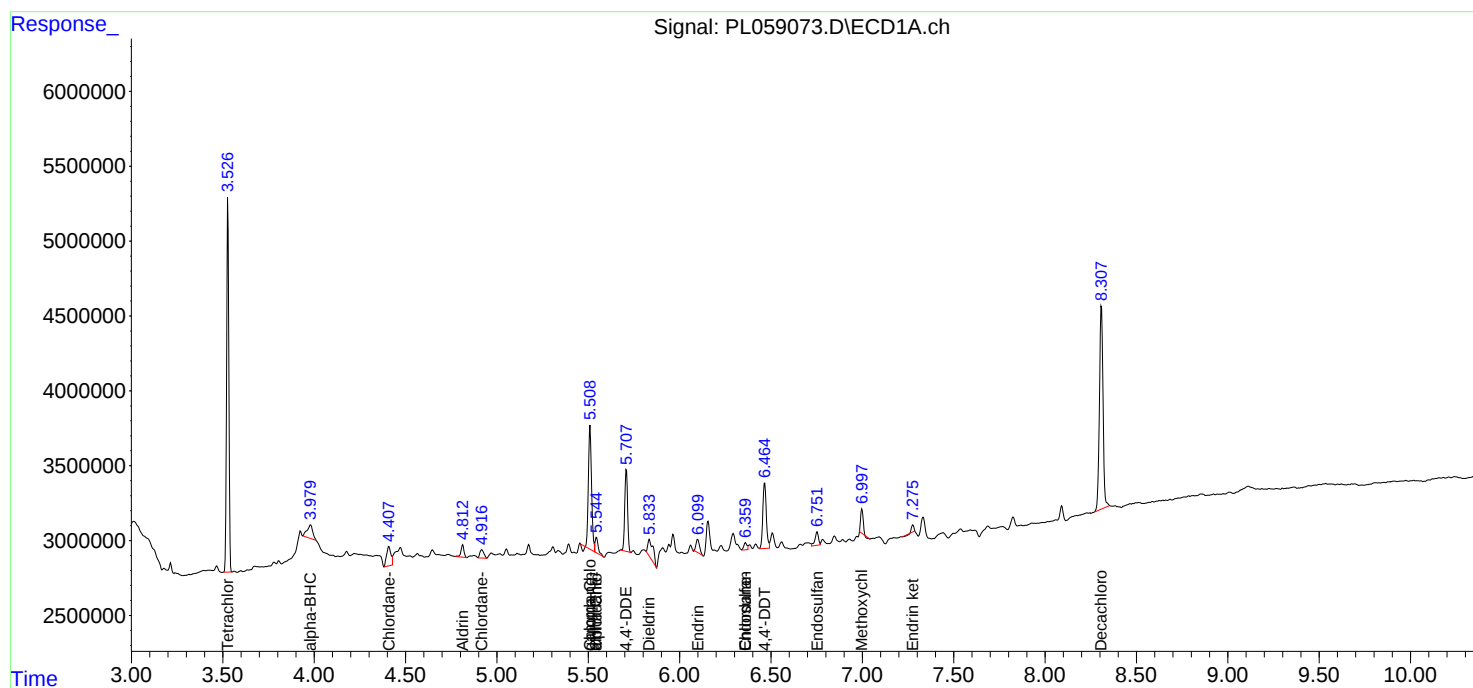
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

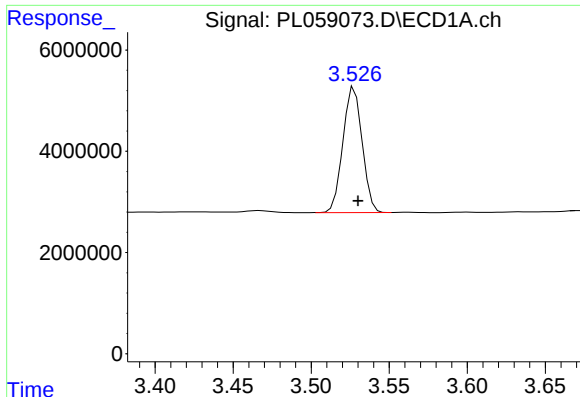
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060220\  
Data File : PL059073.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jun 2020 19:01  
Operator : AJ\MA  
Sample : L2839-10  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 01:22:19 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 11:27:53 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

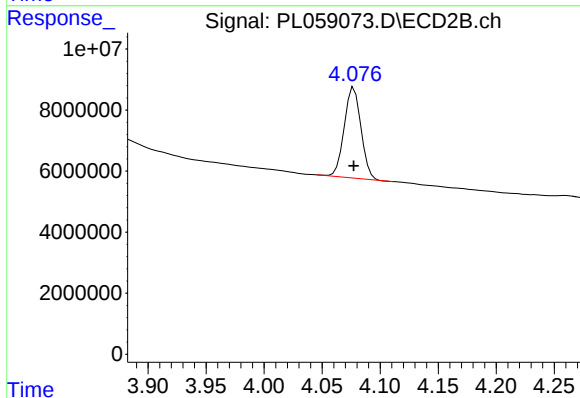




#1 Tetrachloro-m-xylene

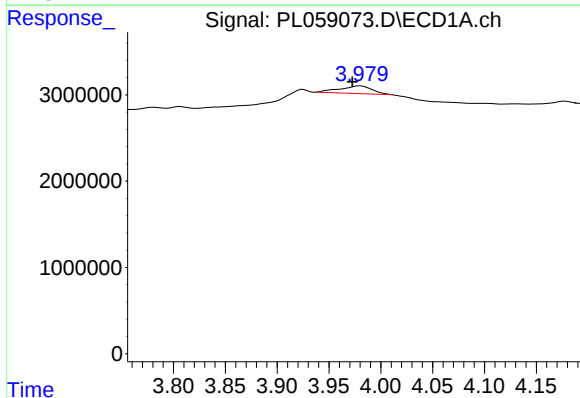
R.T.: 3.528 min  
Delta R.T.: -0.002 min  
Response: 21323752  
Conc: 11.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



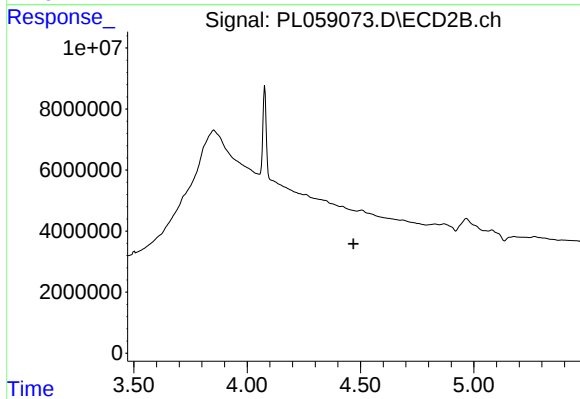
#1 Tetrachloro-m-xylene

R.T.: 4.077 min  
Delta R.T.: 0.000 min  
Response: 29592126  
Conc: 10.93 ng/ml



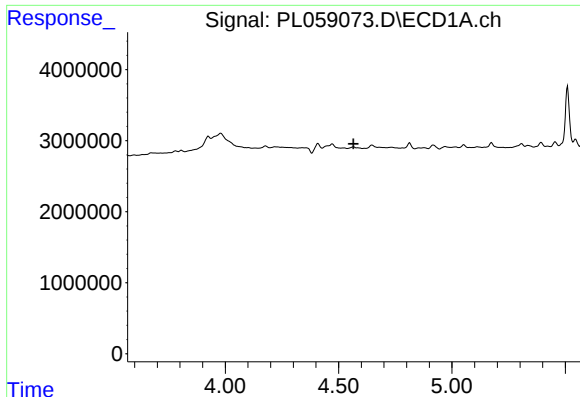
#2 alpha-BHC

R.T.: 3.980 min  
Delta R.T.: 0.008 min  
Response: 1908353  
Conc: 0.70 ng/ml



#2 alpha-BHC

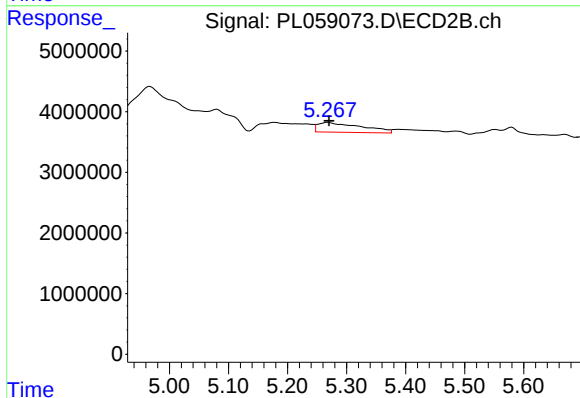
R.T.: 0.000 min  
Exp R.T.: 4.469 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

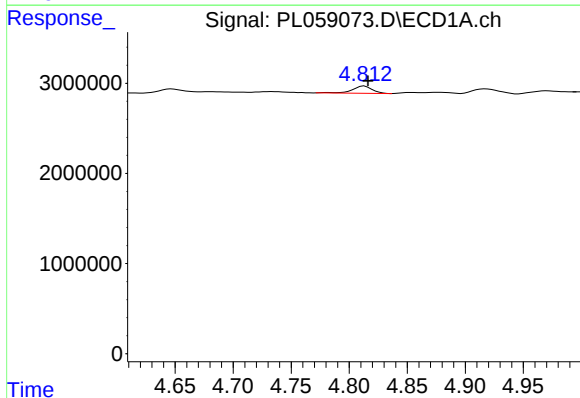
R.T.: 0.000 min  
Exp R.T.: 4.566 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



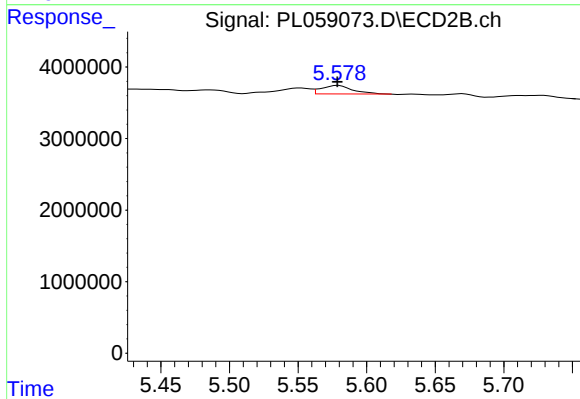
#4 Heptachlor

R.T.: 5.269 min  
Delta R.T.: -0.002 min  
Response: 8311556  
Conc: 2.17 ng/ml



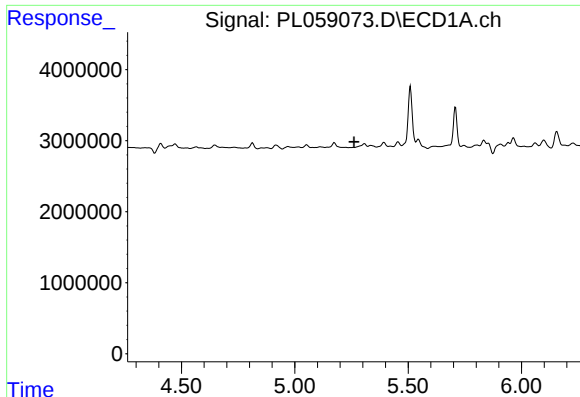
#5 Aldrin

R.T.: 4.813 min  
Delta R.T.: -0.003 min  
Response: 947080  
Conc: 0.49 ng/ml



#5 Aldrin

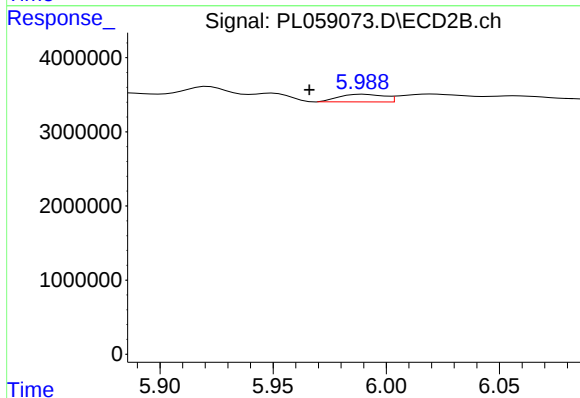
R.T.: 5.579 min  
Delta R.T.: 0.000 min  
Response: 1464626  
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

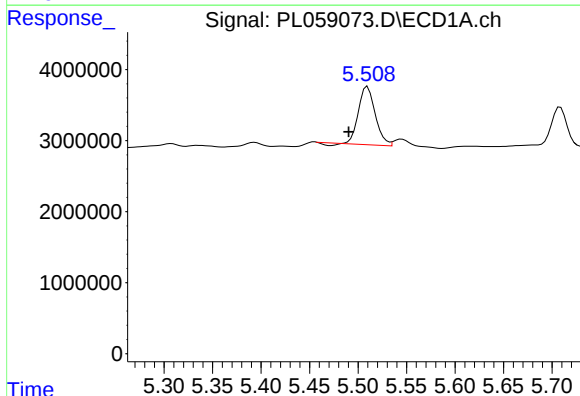
R.T.: 0.000 min  
Exp R.T.: 5.261 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



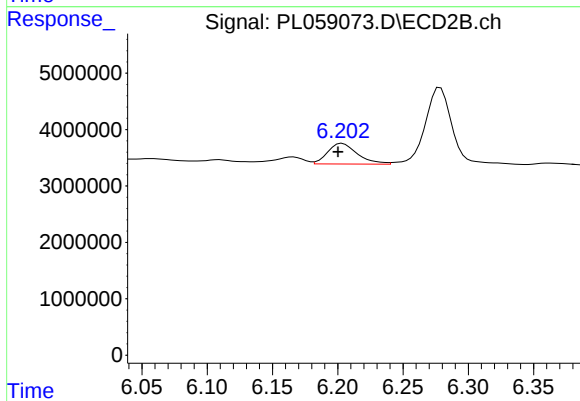
#8 Heptachlor epoxide

R.T.: 5.990 min  
Delta R.T.: 0.024 min  
Response: 1426167  
Conc: 0.43 ng/ml



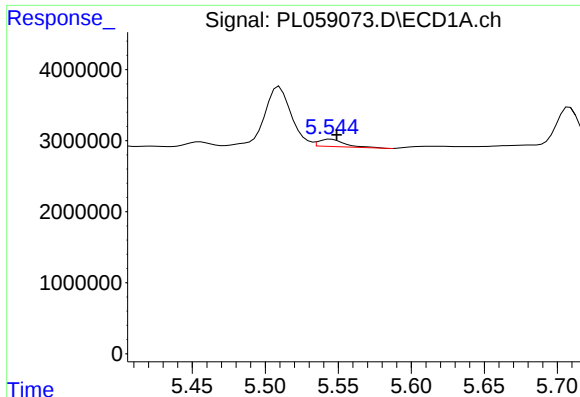
#10 gamma-Chlordane

R.T.: 5.510 min  
Delta R.T.: 0.019 min  
Response: 9680426  
Conc: 5.28 ng/ml



#10 gamma-Chlordane

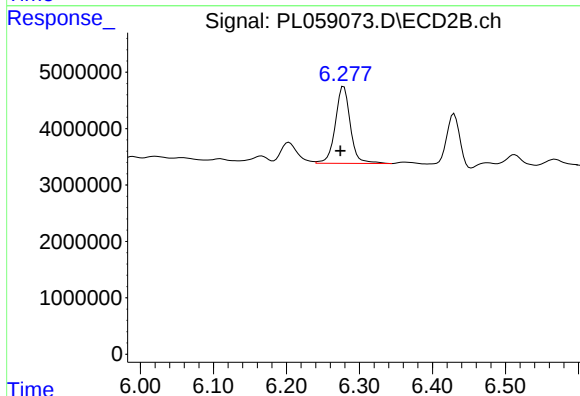
R.T.: 6.203 min  
Delta R.T.: 0.003 min  
Response: 5814467  
Conc: 1.76 ng/ml



#11 alpha-Chlordane

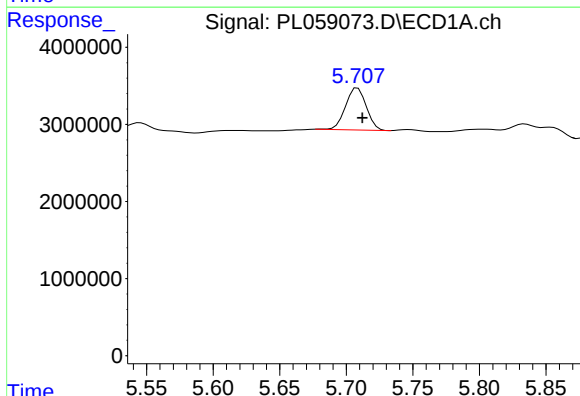
R.T.: 5.545 min  
Delta R.T.: -0.004 min  
Response: 1269298  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



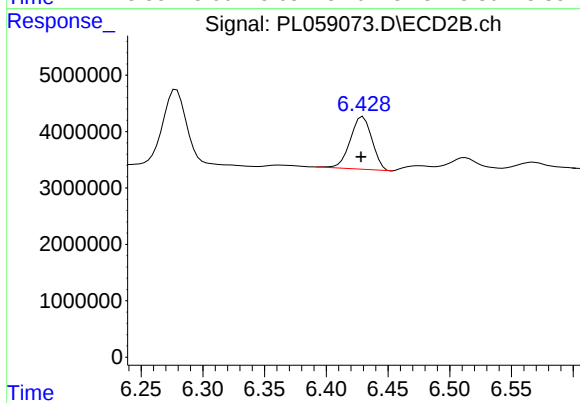
#11 alpha-Chlordane

R.T.: 6.279 min  
Delta R.T.: 0.005 min  
Response: 19460442  
Conc: 5.99 ng/ml



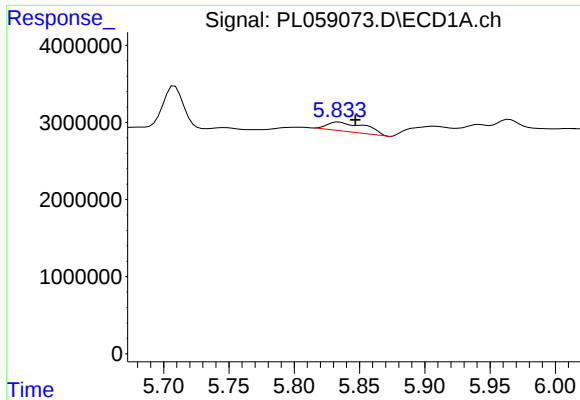
#12 4,4'-DDE

R.T.: 5.709 min  
Delta R.T.: -0.003 min  
Response: 5927423  
Conc: 3.61 ng/ml



#12 4,4'-DDE

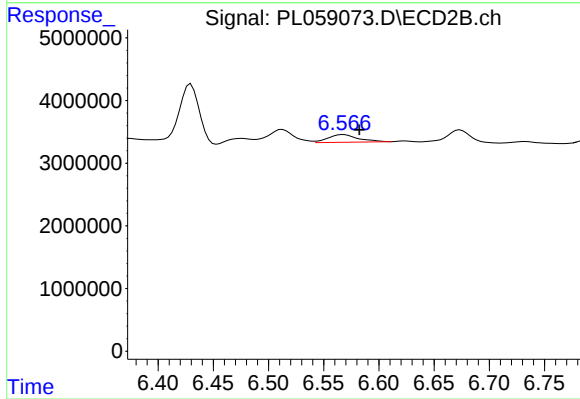
R.T.: 6.430 min  
Delta R.T.: 0.002 min  
Response: 11426119  
Conc: 4.00 ng/ml



#13 Dieldrin

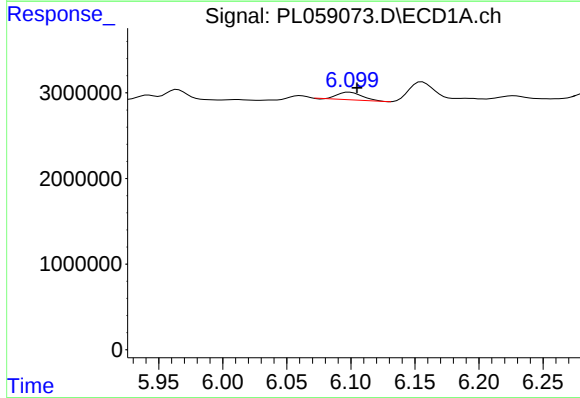
R.T.: 5.834 min  
Delta R.T.: -0.013 min  
Response: 2490767  
Conc: 1.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



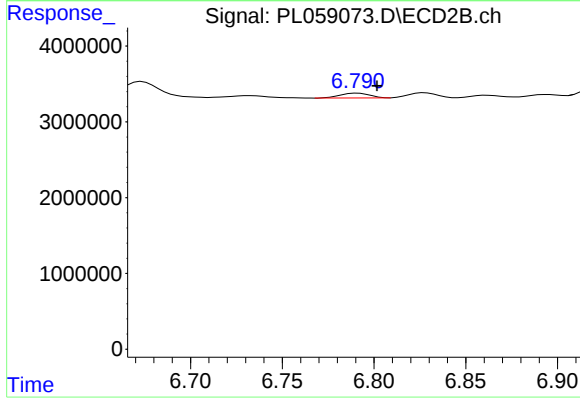
#13 Dieldrin

R.T.: 6.568 min  
Delta R.T.: -0.015 min  
Response: 2346393  
Conc: 0.77 ng/ml



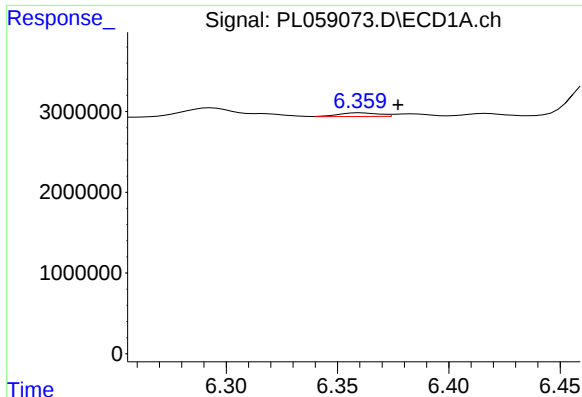
#14 Endrin

R.T.: 6.099 min  
Delta R.T.: -0.006 min  
Response: 1188873  
Conc: 0.76 ng/ml



#14 Endrin

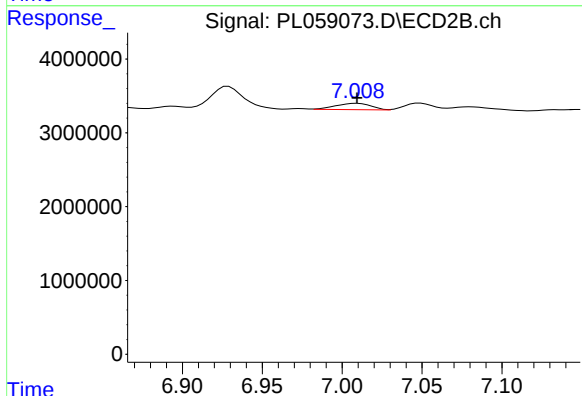
R.T.: 6.791 min  
Delta R.T.: -0.011 min  
Response: 708518  
Conc: 0.28 ng/ml



#15 Endosulfan II

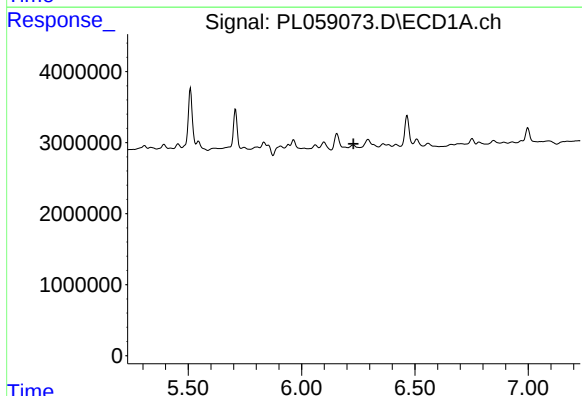
R.T.: 6.361 min  
Delta R.T.: -0.017 min  
Response: 565486  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



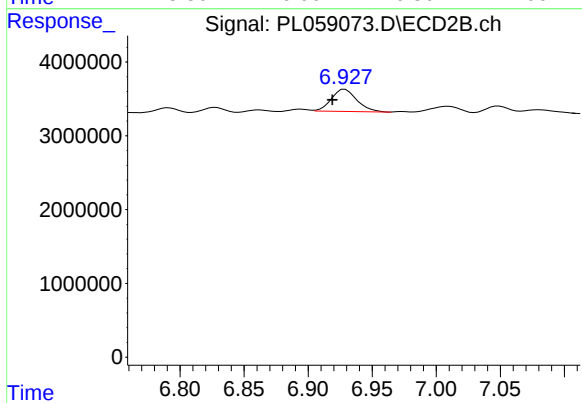
#15 Endosulfan II

R.T.: 7.009 min  
Delta R.T.: 0.000 min  
Response: 1316760  
Conc: 0.47 ng/ml



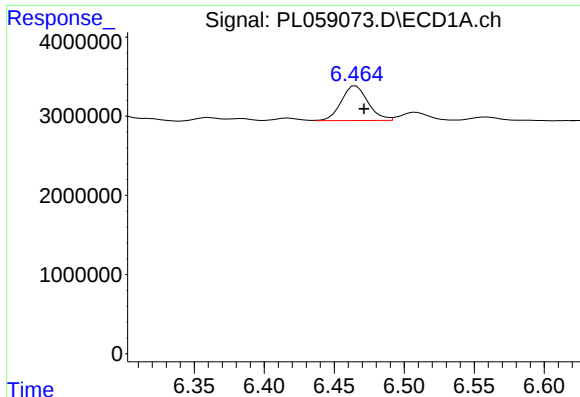
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.229 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

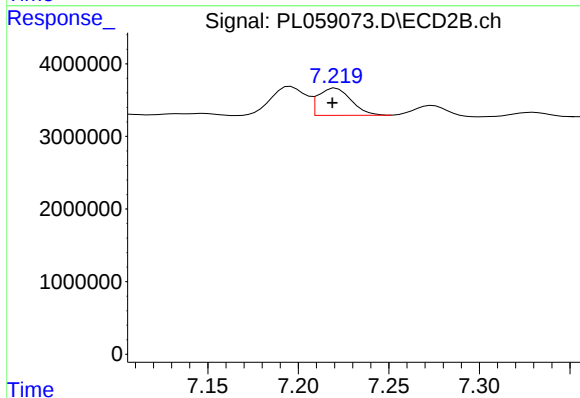
R.T.: 6.929 min  
Delta R.T.: 0.010 min  
Response: 4137082  
Conc: 1.73 ng/ml



#17 4,4'-DDT

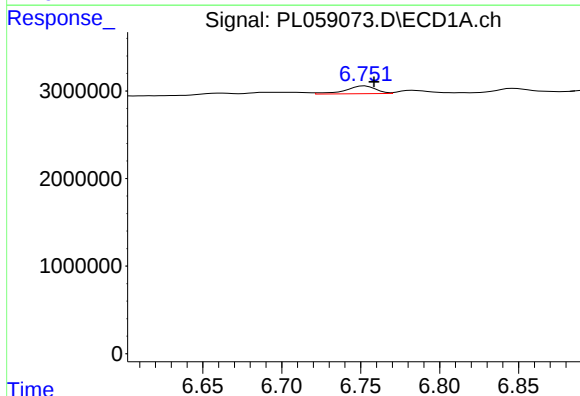
R.T.: 6.465 min  
Delta R.T.: -0.006 min  
Response: 5786849  
Conc: 3.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



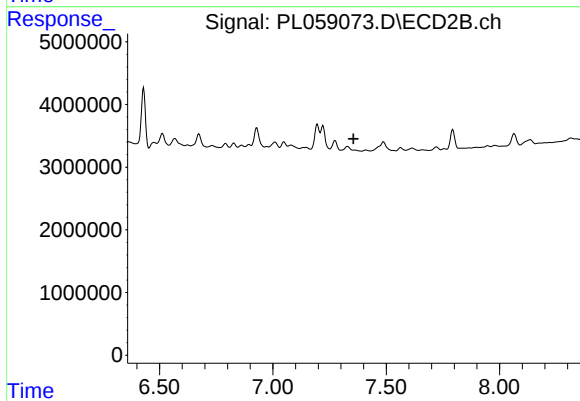
#17 4,4'-DDT

R.T.: 7.221 min  
Delta R.T.: 0.002 min  
Response: 4772382  
Conc: 2.01 ng/ml



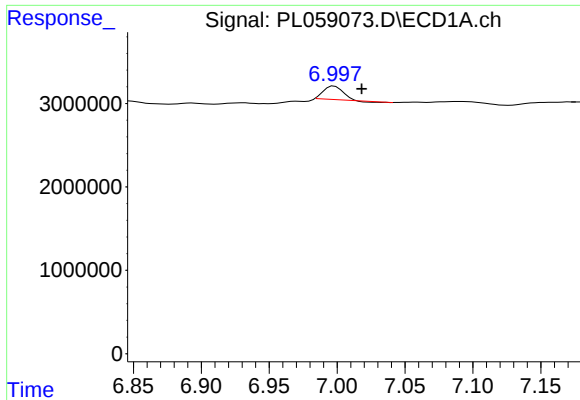
#19 Endosulfan Sulfate

R.T.: 6.753 min  
Delta R.T.: -0.006 min  
Response: 1186097  
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

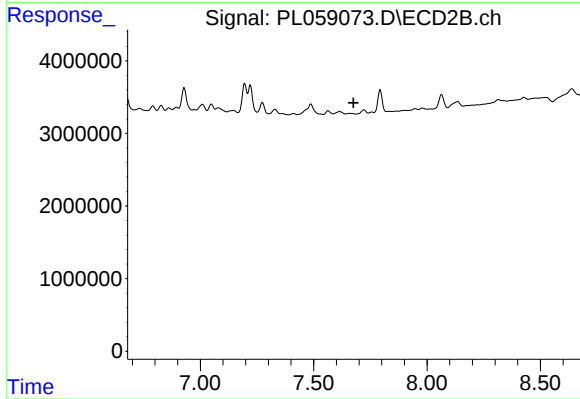
R.T.: 0.000 min  
Exp R.T.: 7.356 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

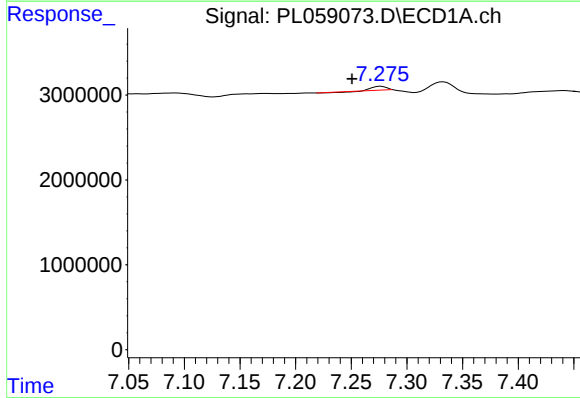
R.T.: 6.998 min  
Delta R.T.: -0.020 min  
Response: 1526105  
Conc: 1.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



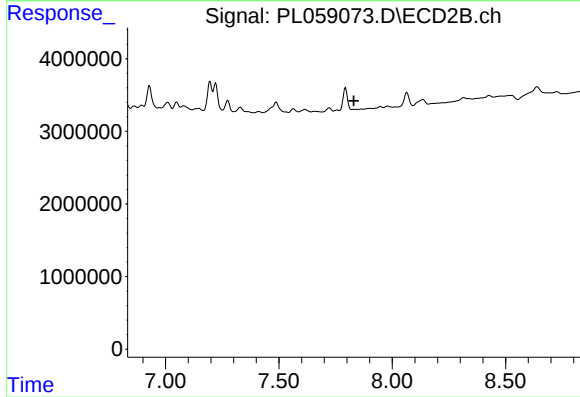
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.676 min  
Response: 0  
Conc: N.D.



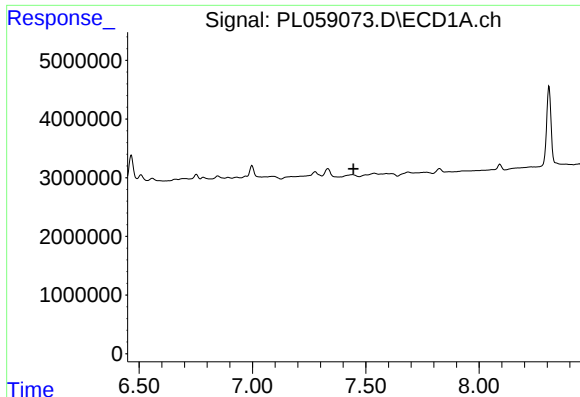
#21 Endrin ketone

R.T.: 7.277 min  
Delta R.T.: 0.026 min  
Response: 365355  
Conc: 0.20 ng/ml



#21 Endrin ketone

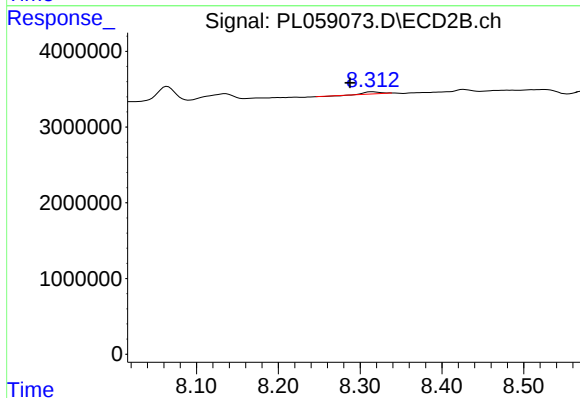
R.T.: 0.000 min  
Exp R.T. : 7.830 min  
Response: 0  
Conc: N.D.



#22 Mirex

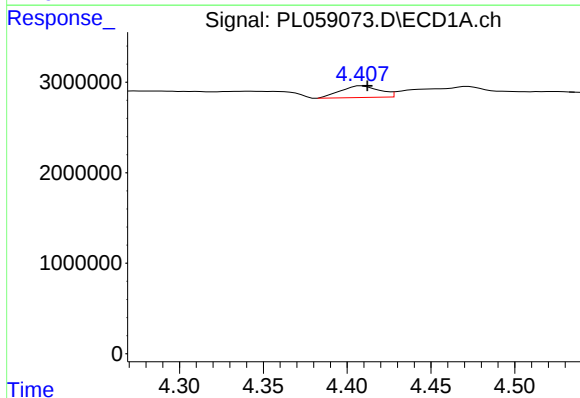
R.T.: 0.000 min  
Exp R.T.: 7.446 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



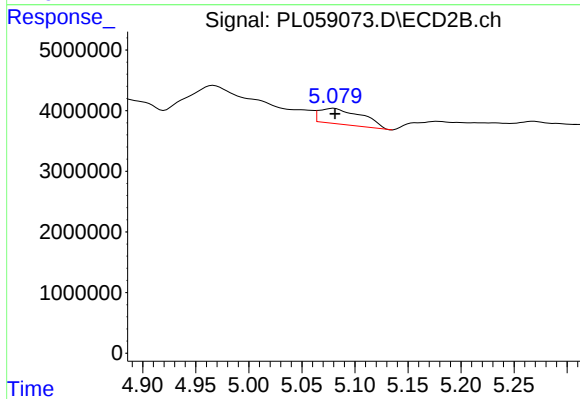
#22 Mirex

R.T.: 8.315 min  
Delta R.T.: 0.027 min  
Response: 418434  
Conc: 0.19 ng/ml



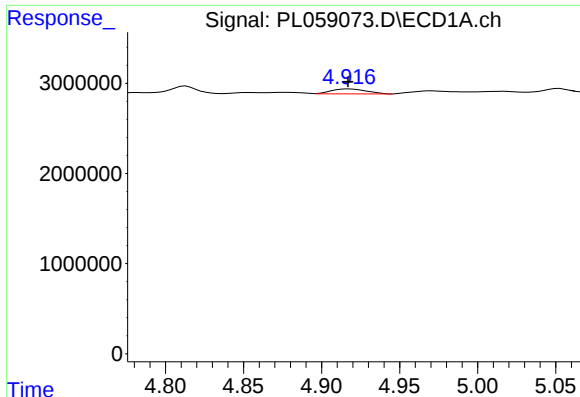
#23 Chlordane-1

R.T.: 4.409 min  
Delta R.T.: -0.003 min  
Response: 2078287  
Conc: 39.72 ng/ml



#23 Chlordane-1

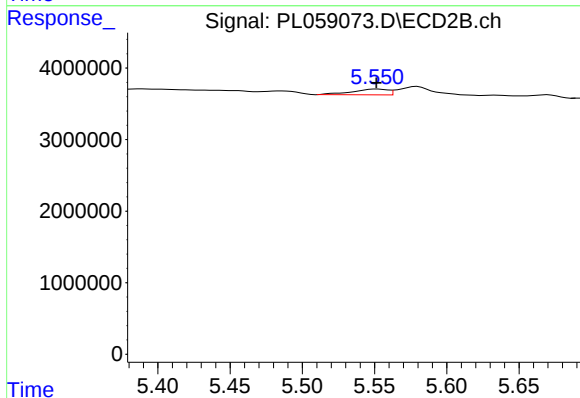
R.T.: 5.080 min  
Delta R.T.: 0.000 min  
Response: 7308000  
Conc: 76.19 ng/ml



#24 Chlordane-2

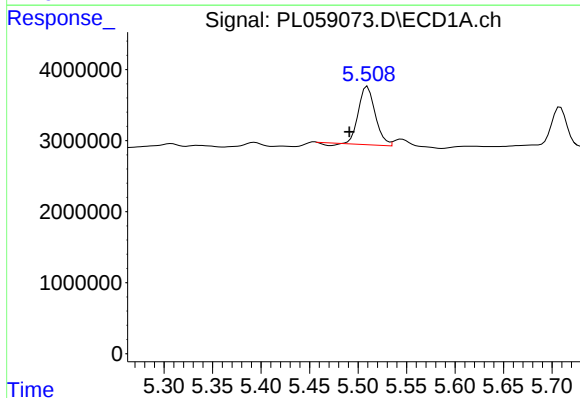
R.T.: 4.917 min  
Delta R.T.: 0.000 min  
Response: 843654  
Conc: 14.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



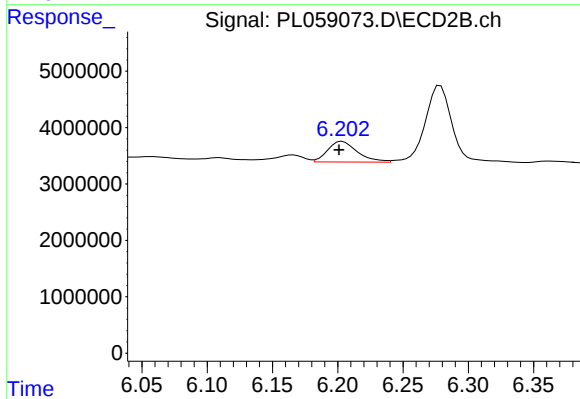
#24 Chlordane-2

R.T.: 5.551 min  
Delta R.T.: 0.000 min  
Response: 1376235  
Conc: 13.49 ng/ml



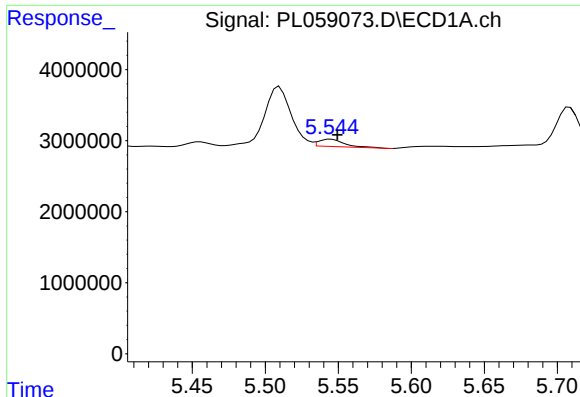
#25 Chlordane-3

R.T.: 5.510 min  
Delta R.T.: 0.019 min  
Response: 9680426  
Conc: 64.55 ng/ml



#25 Chlordane-3

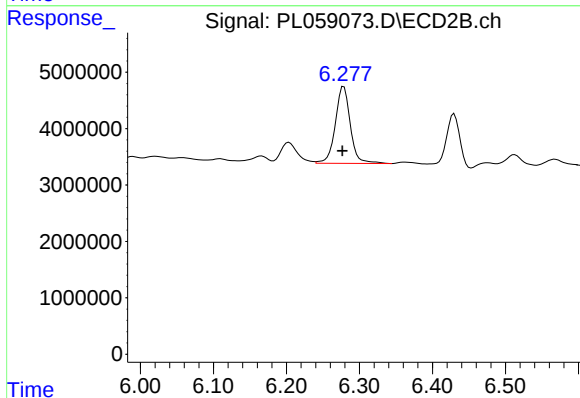
R.T.: 6.203 min  
Delta R.T.: 0.003 min  
Response: 5814467  
Conc: 15.27 ng/ml



#26 Chlordane-4

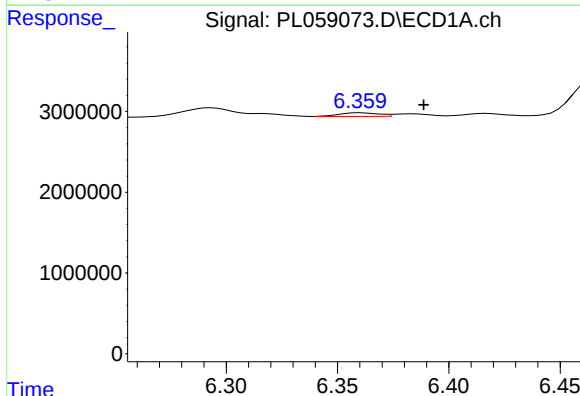
R.T.: 5.545 min  
Delta R.T.: -0.004 min  
Response: 1269298  
Conc: 10.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



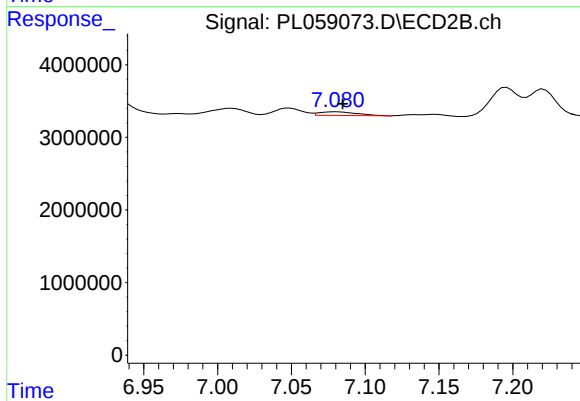
#26 Chlordane-4

R.T.: 6.279 min  
Delta R.T.: 0.002 min  
Response: 19460442  
Conc: 42.74 ng/ml



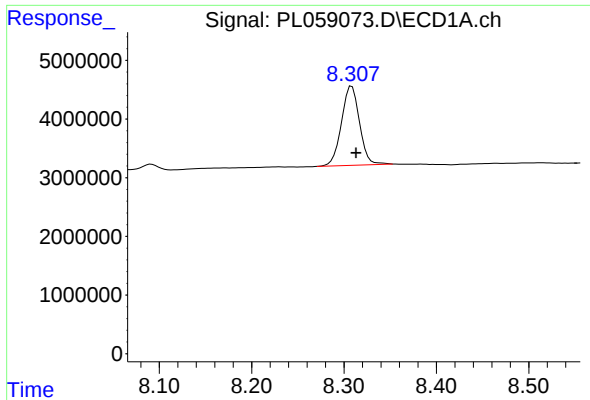
#27 Chlordane-5

R.T.: 6.361 min  
Delta R.T.: -0.028 min  
Response: 565486  
Conc: 10.70 ng/ml



#27 Chlordane-5

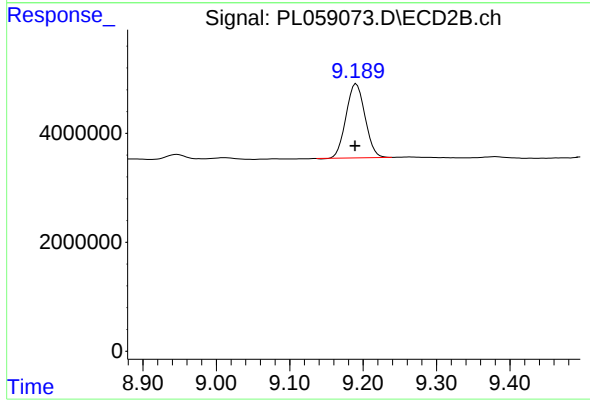
R.T.: 7.081 min  
Delta R.T.: -0.004 min  
Response: 904645  
Conc: 11.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min  
Delta R.T.: -0.004 min  
Response: 18422475  
Conc: 10.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.191 min  
Delta R.T.: 0.002 min  
Response: 24453629  
Conc: 9.28 ng/ml