

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060520\  
 Data File : PL059139.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2020 11:01  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 15:05:27 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 04 08:16:22 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... | 3.521  | 4.072  | 43593994 | 63784082 | 25.245 | 24.514  |
| 28)                         | SA Decachlor... | 8.296  | 9.181  | 38808388 | 56830468 | 23.601 | 23.974  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.974  | 0.000  | 1594589  | 0        | 0.637  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.262  | 0        | 1216117  | N.D.   | 0.353 # |
| 5)                          | MB Aldrin       | 0.000  | 5.558f | 0        | 123784   | N.D.   | 0.039 # |
| 7)                          | B delta-BHC     | 0.000  | 5.111f | 0        | 2271675  | N.D.   | 0.810 # |
| 8)                          | B Heptachlo...  | 5.221f | 5.952  | 1693221  | 13094567 | 0.991  | 4.727 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.304f | 0        | 1882914  | N.D.   | 0.673 # |
| 10)                         | B gamma-Chl...  | 5.466  | 6.196  | 556116   | 674266   | 0.332  | 0.225 # |
| 11)                         | B alpha-Chl...  | 5.526  | 6.278  | 707295   | 1528902  | 0.424  | 0.503   |
| 13)                         | MA Dieldrin     | 0.000  | 6.593  | 0        | 131345   | N.D.   | 0.045 # |
| 14)                         | MA Endrin       | 6.091  | 6.790  | 1083214  | 2155097  | 0.715  | 0.865   |
| 15)                         | B Endosulfa...  | 6.370  | 7.007  | 838317   | 1737938  | 0.542  | 0.667   |
| 16)                         | A 4,4'-DDD      | 6.242f | 0.000  | 1276443  | 0        | 0.966  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.449  | 7.219  | 1838186  | 1109764  | 1.457  | 0.487 # |
| 18)                         | B Endrin al...  | 6.503f | 7.152f | 764314   | 938298   | 0.580  | 0.410 # |
| 21)                         | B Endrin ke...  | 7.230  | 7.826  | 922548   | 1997767  | 0.531  | 0.761 # |
| 22)                         | Mirex           | 7.415f | 8.304f | 2072603  | 4699585  | 1.502  | 2.382 # |
| 23)                         | Chlordane-1     | 4.425f | 0.000  | 467079   | 0        | 9.286  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.558  | 0        | 123784   | N.D.   | 1.297 # |
| 25)                         | Chlordane-3     | 5.466  | 6.196  | 556116   | 674266   | 3.763  | 1.798 # |
| 26)                         | Chlordane-4     | 5.526  | 6.278  | 707295   | 1528902  | 5.896  | 3.360 # |
| 27)                         | Chlordane-5     | 6.370  | 7.094  | 838317   | 439422   | 16.846 | 5.552 # |
| -----                       |                 |        |        |          |          |        |         |

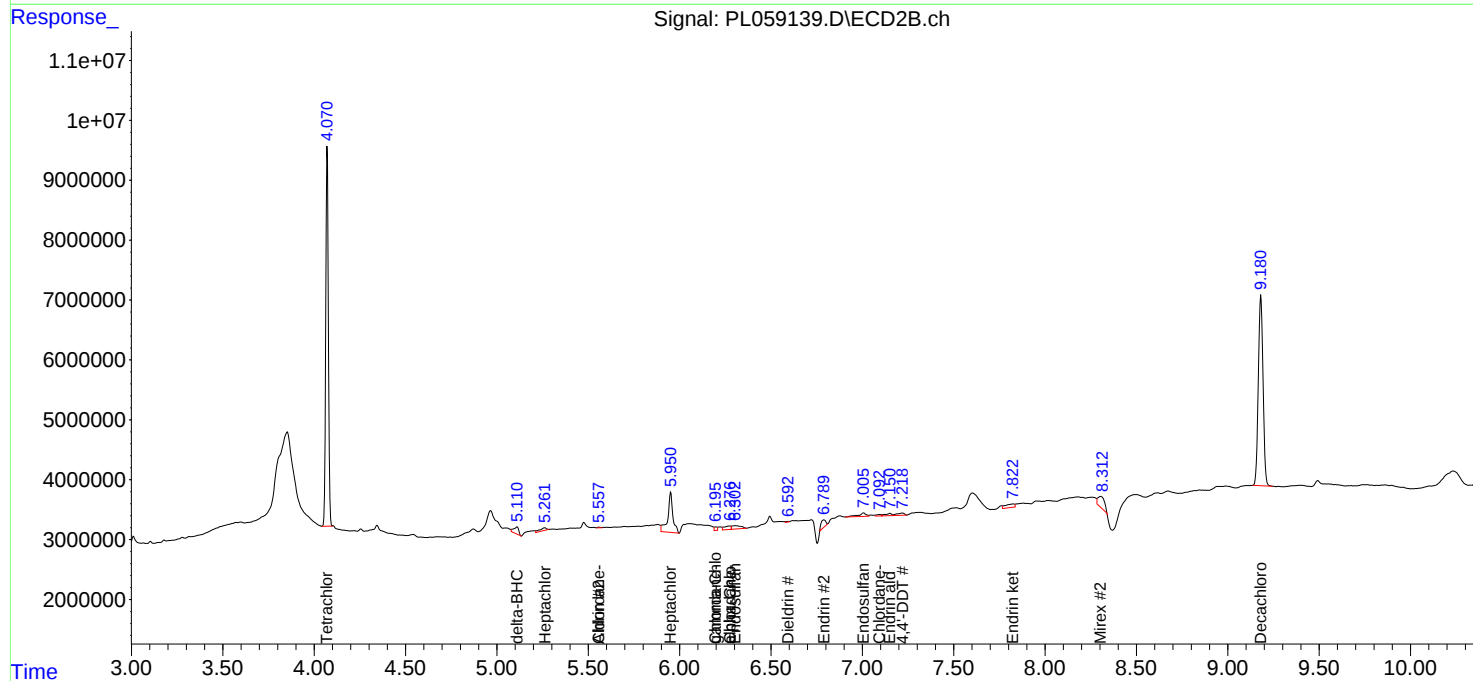
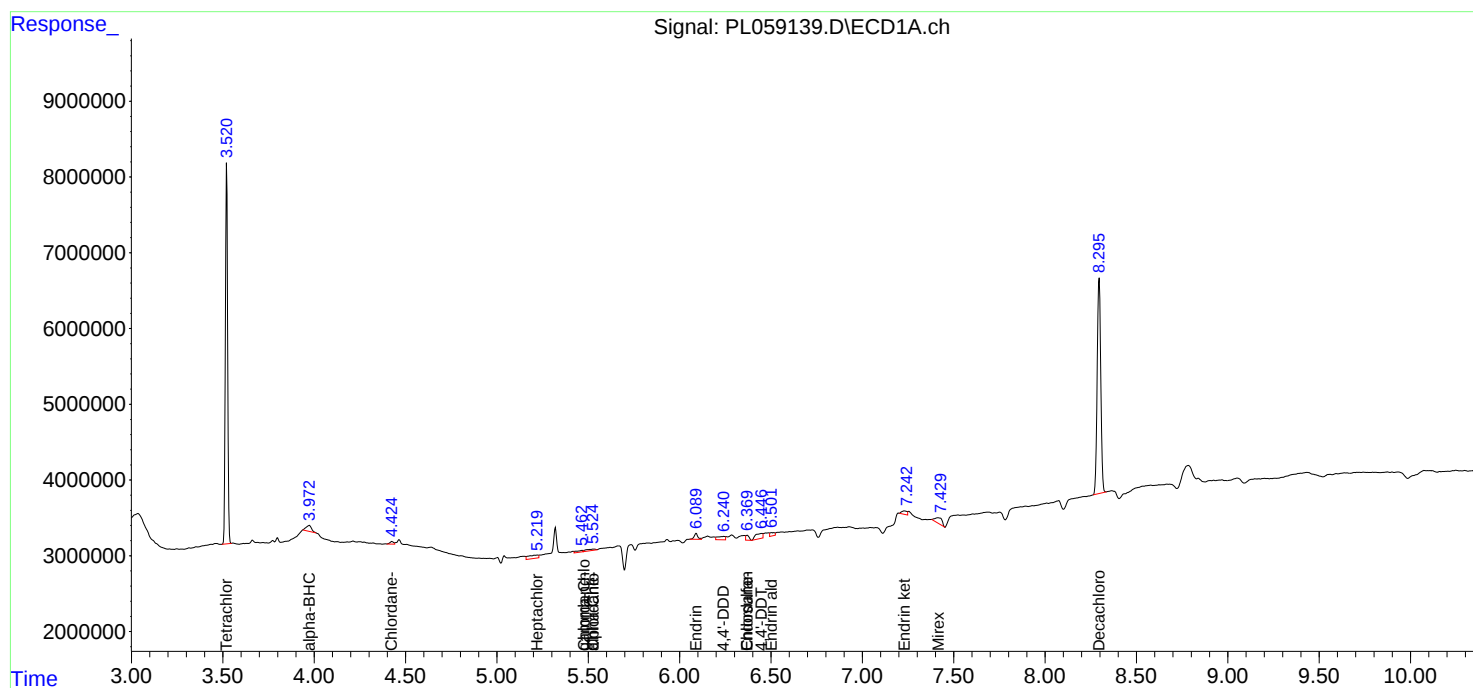
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

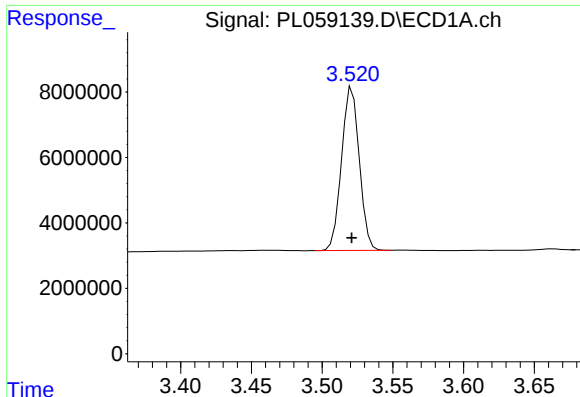
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060520\  
Data File : PL059139.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jun 2020 11:01  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 05 15:05:27 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 04 08:16:22 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

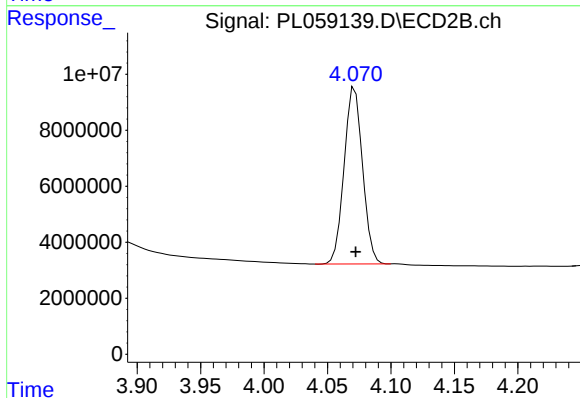




#1 Tetrachloro-m-xylene

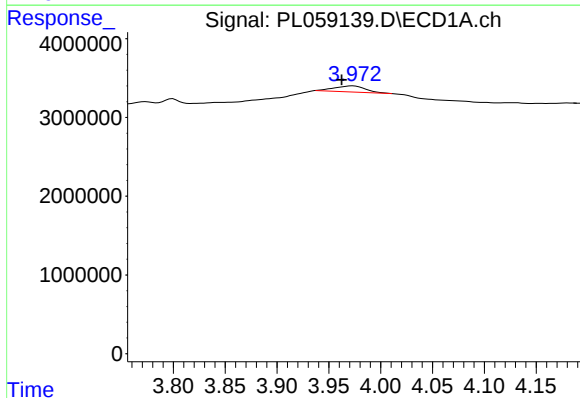
R.T.: 3.521 min  
Delta R.T.: 0.000 min  
Response: 43593994  
Conc: 25.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



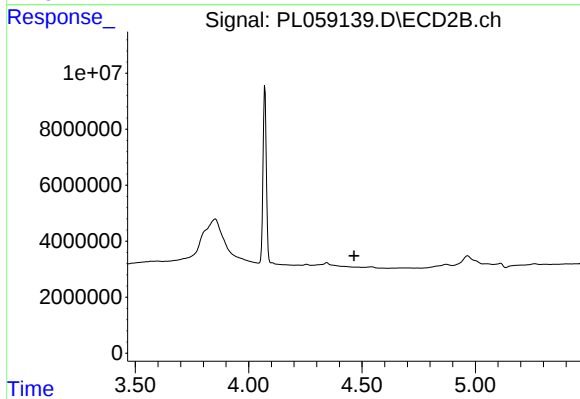
#1 Tetrachloro-m-xylene

R.T.: 4.072 min  
Delta R.T.: 0.000 min  
Response: 63784082  
Conc: 24.51 ng/ml



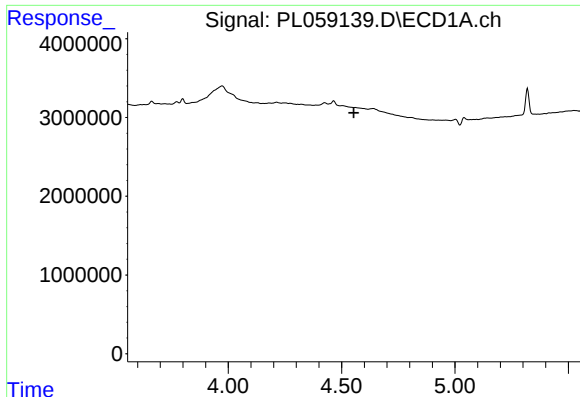
#2 alpha-BHC

R.T.: 3.974 min  
Delta R.T.: 0.011 min  
Response: 1594589  
Conc: 0.64 ng/ml



#2 alpha-BHC

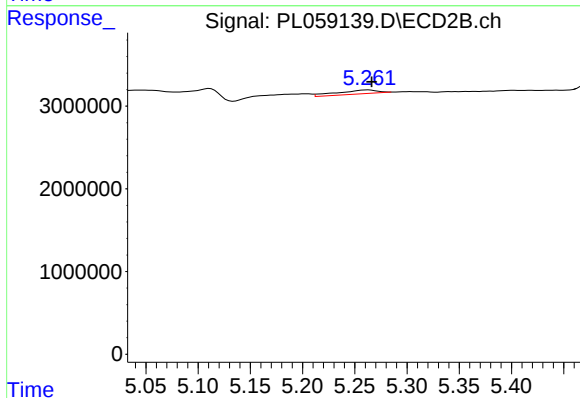
R.T.: 0.000 min  
Exp R.T. : 4.465 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

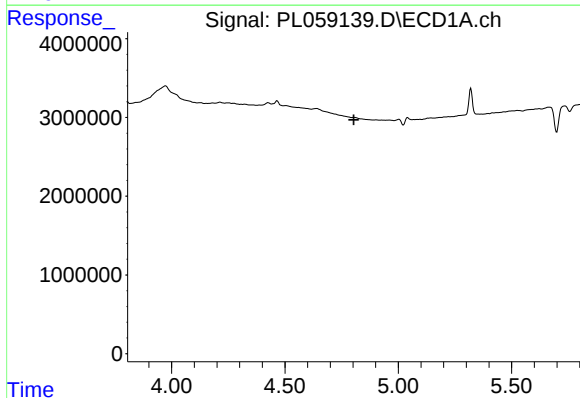
R.T.: 0.000 min  
Exp R.T.: 4.554 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



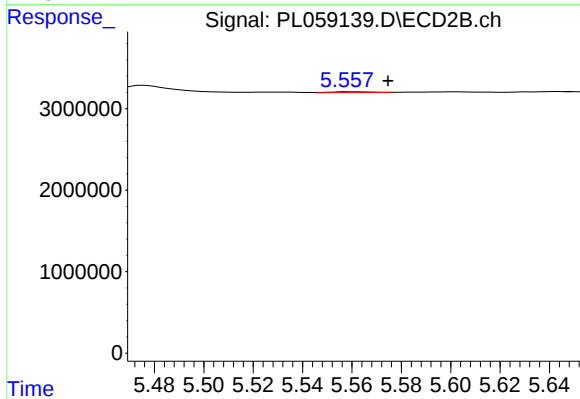
#4 Heptachlor

R.T.: 5.262 min  
Delta R.T.: -0.004 min  
Response: 1216117  
Conc: 0.35 ng/ml



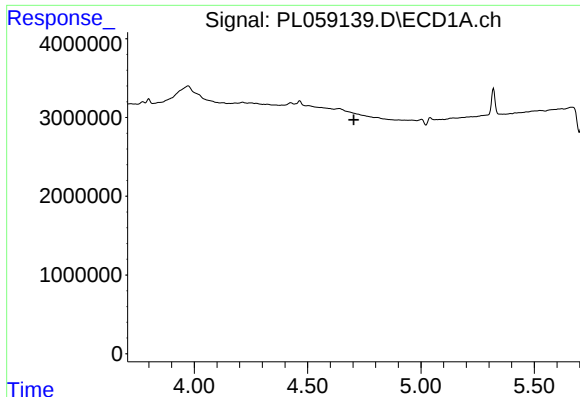
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.804 min  
Response: 0  
Conc: N.D.



#5 Aldrin

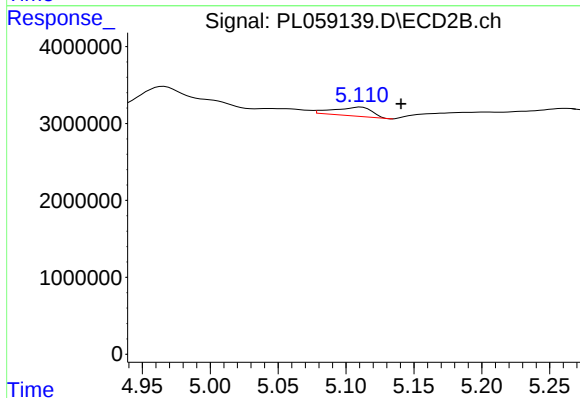
R.T.: 5.558 min  
Delta R.T.: -0.016 min  
Response: 123784  
Conc: 0.04 ng/ml



#7 delta-BHC

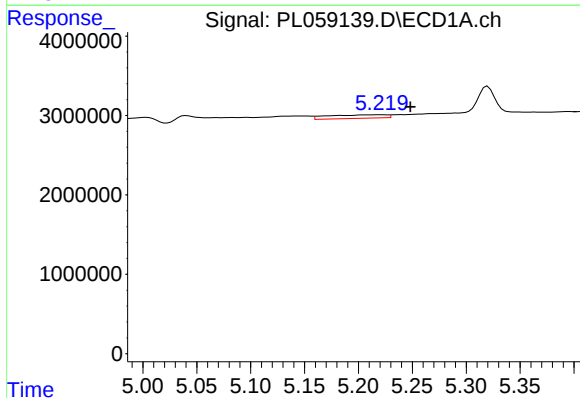
R.T.: 0.000 min  
Exp R.T.: 4.704 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



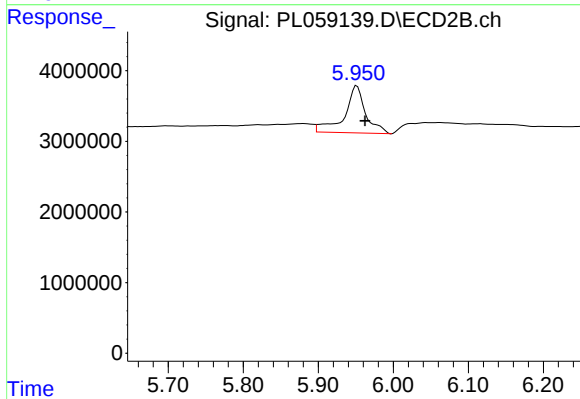
#7 delta-BHC

R.T.: 5.111 min  
Delta R.T.: -0.030 min  
Response: 2271675  
Conc: 0.81 ng/ml



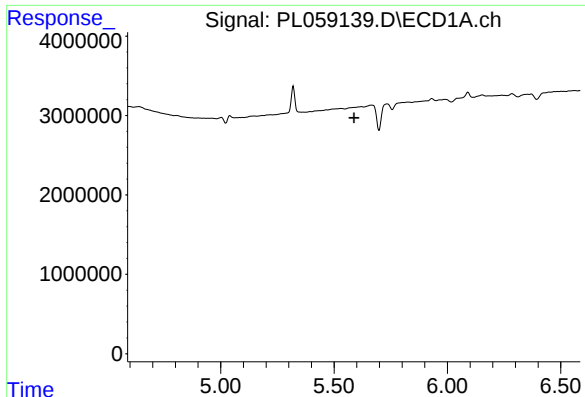
#8 Heptachlor epoxide

R.T.: 5.221 min  
Delta R.T.: -0.027 min  
Response: 1693221  
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

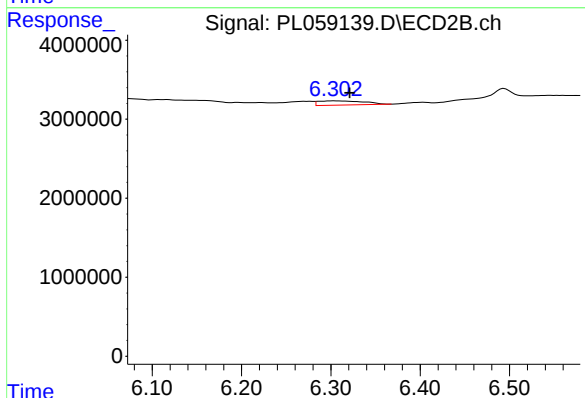
R.T.: 5.952 min  
Delta R.T.: -0.011 min  
Response: 13094567  
Conc: 4.73 ng/ml



#9 Endosulfan I

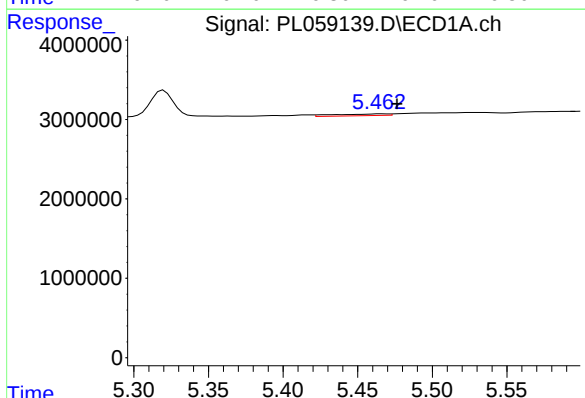
R.T.: 0.000 min  
Exp R.T.: 5.589 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



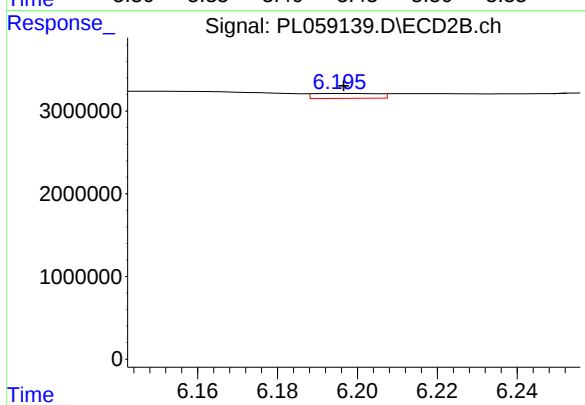
#9 Endosulfan I

R.T.: 6.304 min  
Delta R.T.: -0.018 min  
Response: 1882914  
Conc: 0.67 ng/ml



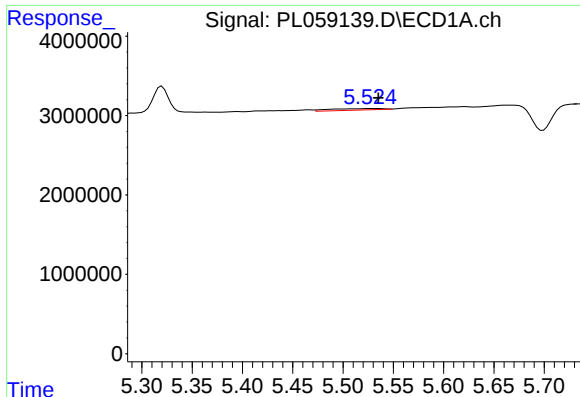
#10 gamma-Chlordane

R.T.: 5.466 min  
Delta R.T.: -0.010 min  
Response: 556116  
Conc: 0.33 ng/ml



#10 gamma-Chlordane

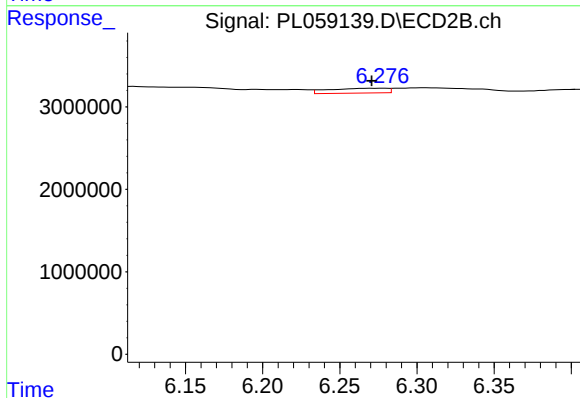
R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 674266  
Conc: 0.23 ng/ml



#11 alpha-Chlordane

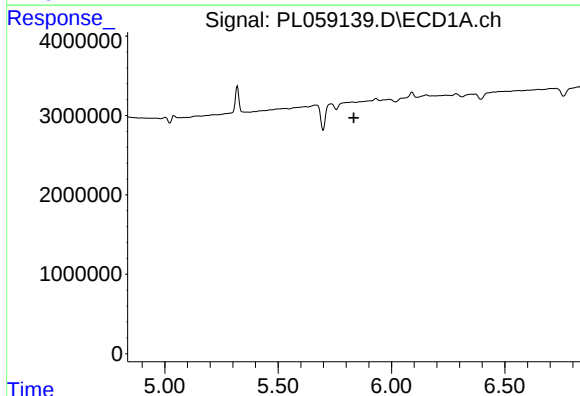
R.T.: 5.526 min  
Delta R.T.: -0.009 min  
Response: 707295  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



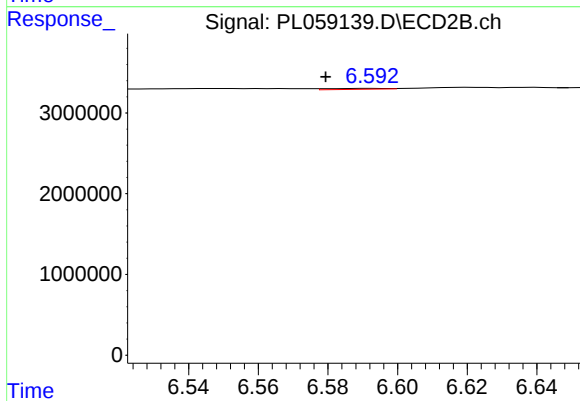
#11 alpha-Chlordane

R.T.: 6.278 min  
Delta R.T.: 0.008 min  
Response: 1528902  
Conc: 0.50 ng/ml



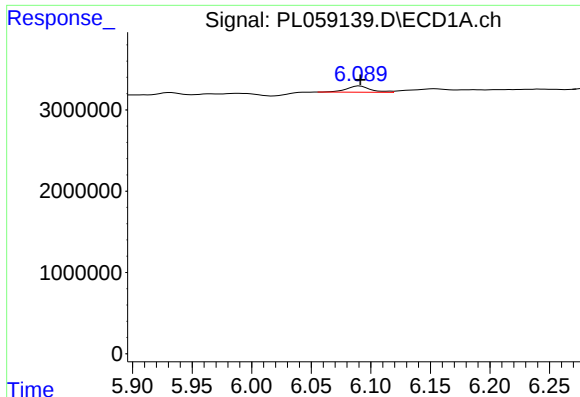
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.833 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

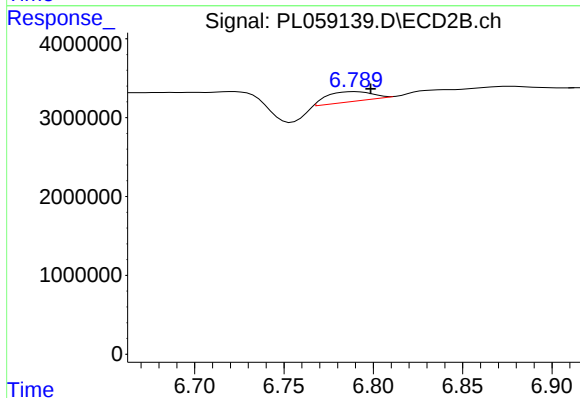
R.T.: 6.593 min  
Delta R.T.: 0.014 min  
Response: 131345  
Conc: 0.04 ng/ml



#14 Endrin

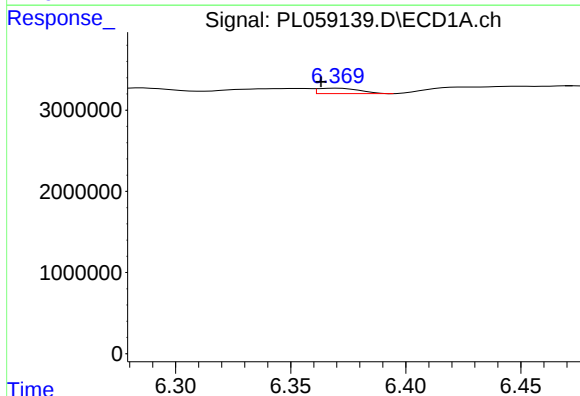
R.T.: 6.091 min  
Delta R.T.: 0.000 min  
Response: 1083214  
Conc: 0.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



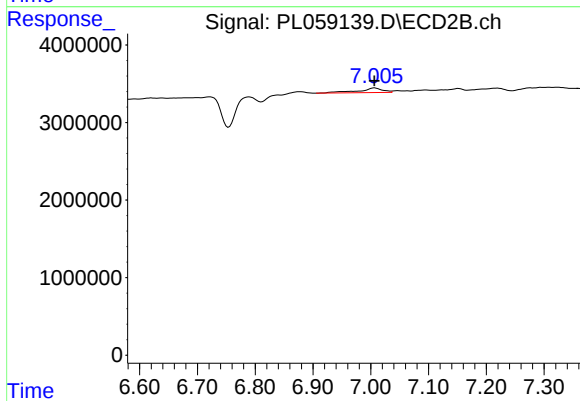
#14 Endrin

R.T.: 6.790 min  
Delta R.T.: -0.009 min  
Response: 2155097  
Conc: 0.87 ng/ml



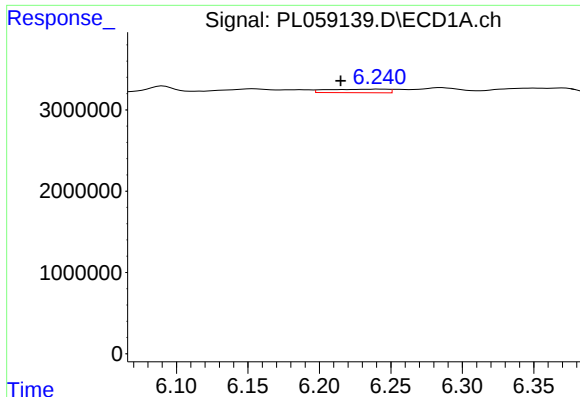
#15 Endosulfan II

R.T.: 6.370 min  
Delta R.T.: 0.007 min  
Response: 838317  
Conc: 0.54 ng/ml



#15 Endosulfan II

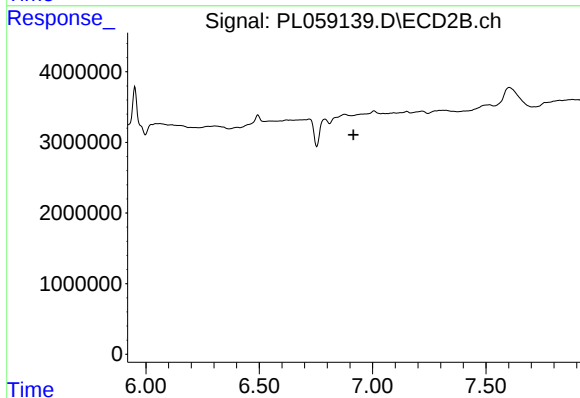
R.T.: 7.007 min  
Delta R.T.: 0.000 min  
Response: 1737938  
Conc: 0.67 ng/ml



#16 4,4'-DDD

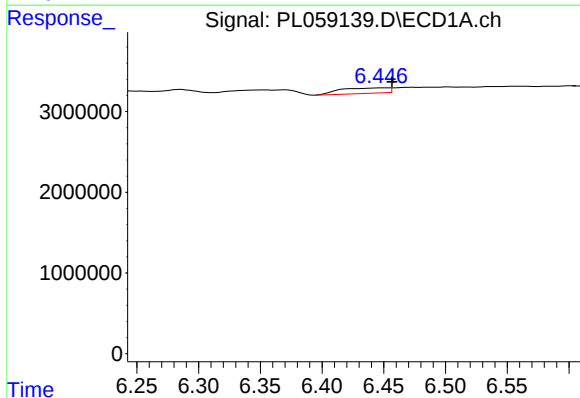
R.T.: 6.242 min  
Delta R.T.: 0.027 min  
Response: 1276443  
Conc: 0.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



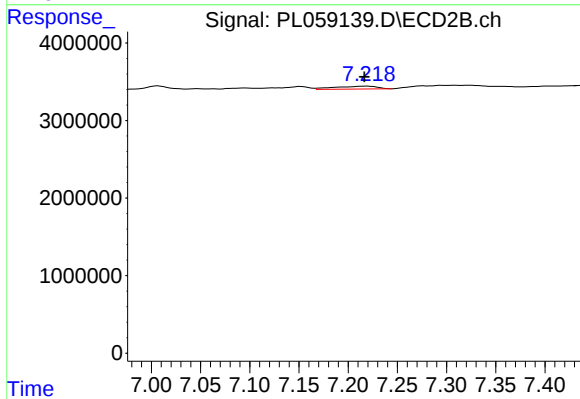
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.916 min  
Response: 0  
Conc: N.D.



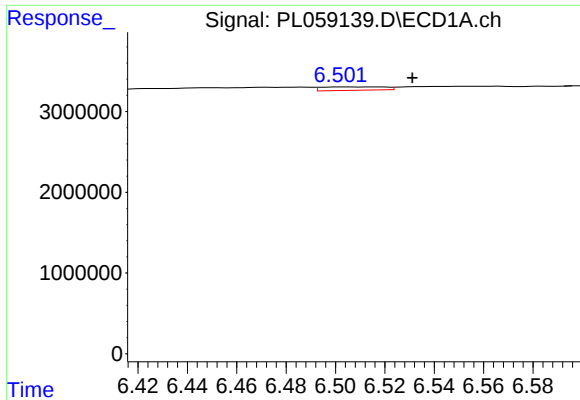
#17 4,4'-DDT

R.T.: 6.449 min  
Delta R.T.: -0.008 min  
Response: 1838186  
Conc: 1.46 ng/ml



#17 4,4'-DDT

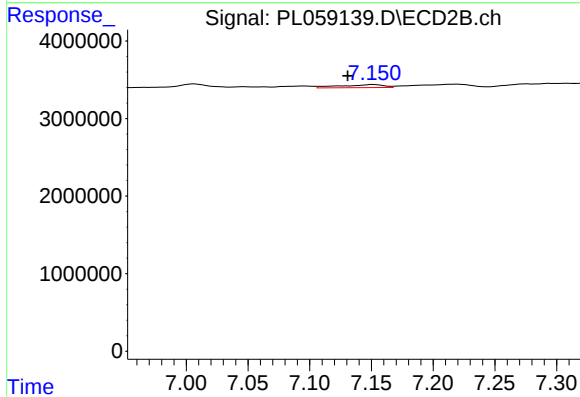
R.T.: 7.219 min  
Delta R.T.: 0.003 min  
Response: 1109764  
Conc: 0.49 ng/ml



#18 Endrin aldehyde

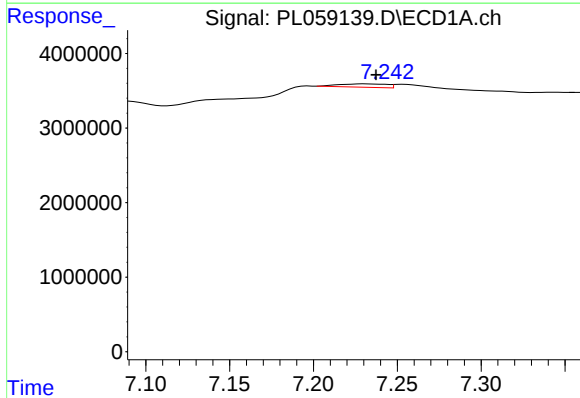
R.T.: 6.503 min  
Delta R.T.: -0.028 min  
Response: 764314  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



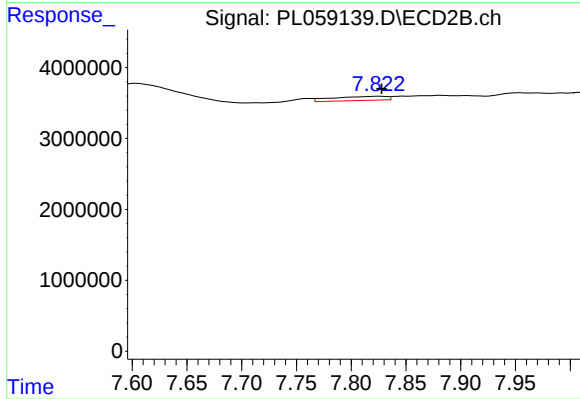
#18 Endrin aldehyde

R.T.: 7.152 min  
Delta R.T.: 0.021 min  
Response: 938298  
Conc: 0.41 ng/ml



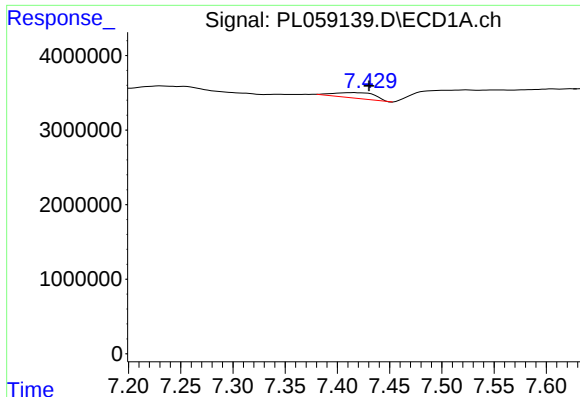
#21 Endrin ketone

R.T.: 7.230 min  
Delta R.T.: -0.007 min  
Response: 922548  
Conc: 0.53 ng/ml



#21 Endrin ketone

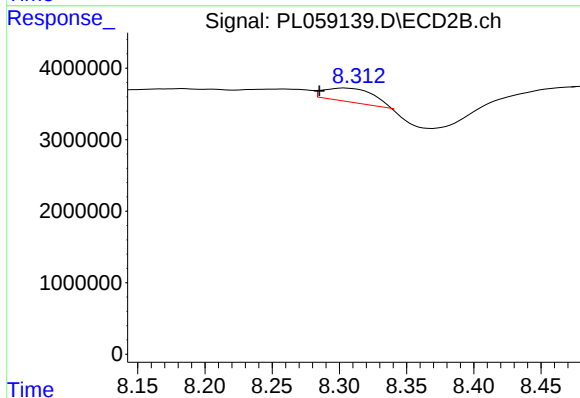
R.T.: 7.826 min  
Delta R.T.: -0.002 min  
Response: 1997767  
Conc: 0.76 ng/ml



#22 Mirex

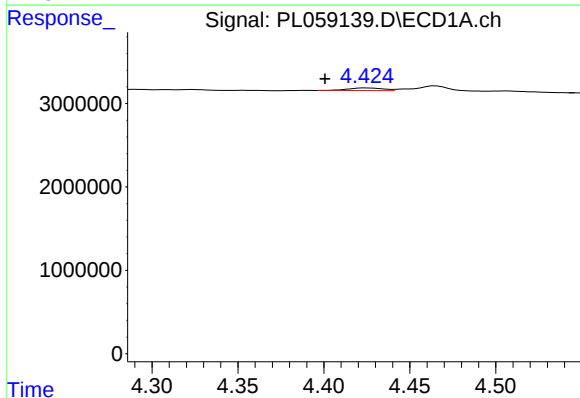
R.T.: 7.415 min  
Delta R.T.: -0.015 min  
Response: 2072603  
Conc: 1.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



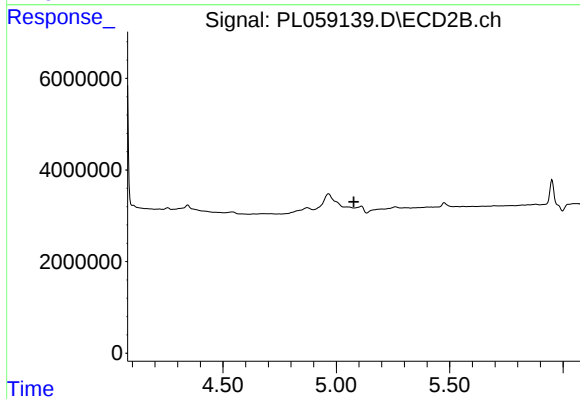
#22 Mirex

R.T.: 8.304 min  
Delta R.T.: 0.019 min  
Response: 4699585  
Conc: 2.38 ng/ml



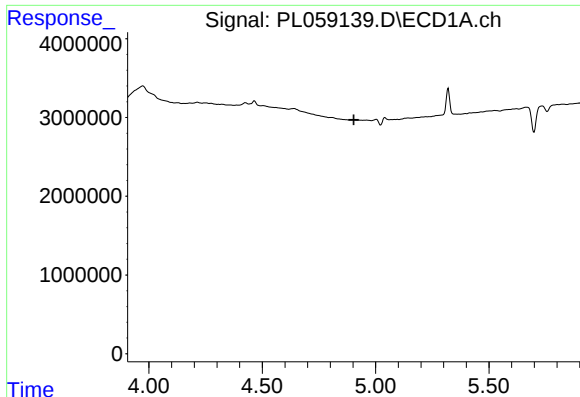
#23 Chlordane-1

R.T.: 4.425 min  
Delta R.T.: 0.024 min  
Response: 467079  
Conc: 9.29 ng/ml



#23 Chlordane-1

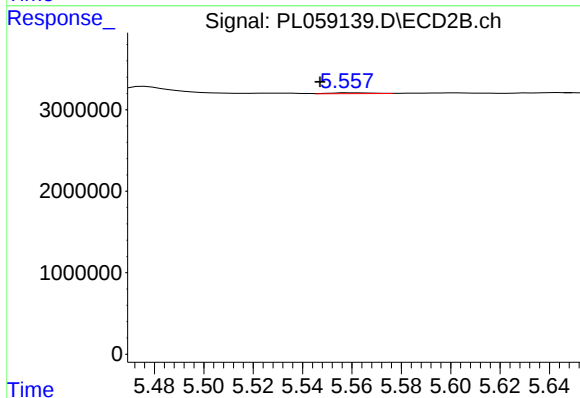
R.T.: 0.000 min  
Exp R.T.: 5.077 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

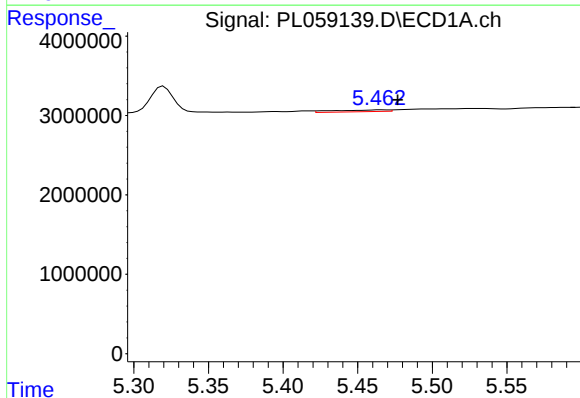
R.T.: 0.000 min  
Exp R.T.: 4.904 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



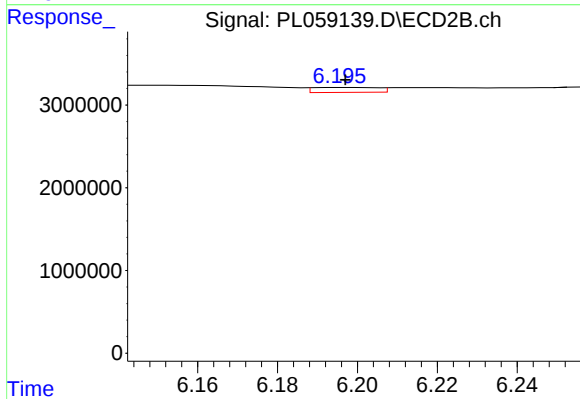
#24 Chlordane-2

R.T.: 5.558 min  
Delta R.T.: 0.011 min  
Response: 123784  
Conc: 1.30 ng/ml



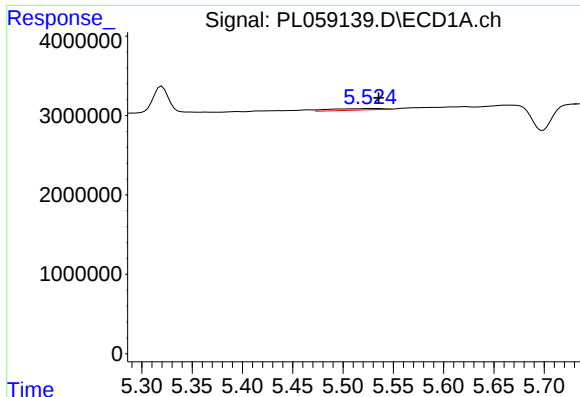
#25 Chlordane-3

R.T.: 5.466 min  
Delta R.T.: -0.011 min  
Response: 556116  
Conc: 3.76 ng/ml



#25 Chlordane-3

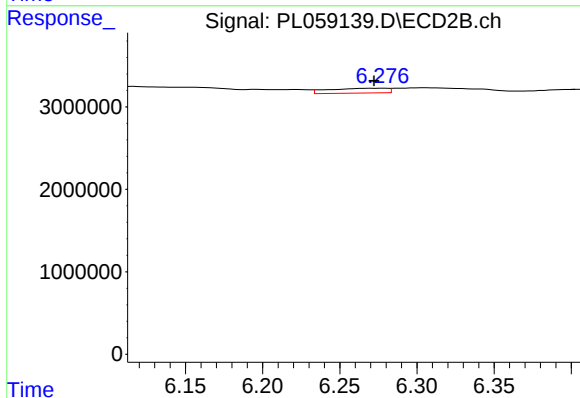
R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 674266  
Conc: 1.80 ng/ml



#26 Chlordane-4

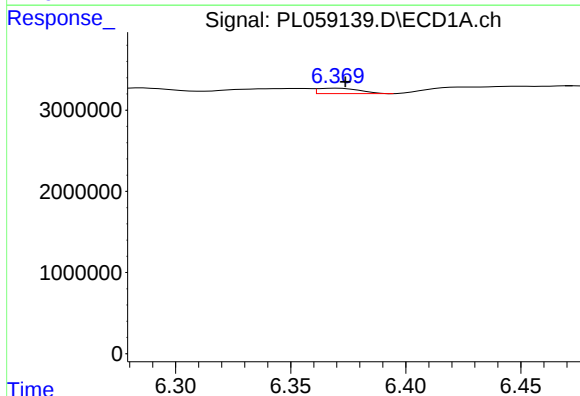
R.T.: 5.526 min  
Delta R.T.: -0.009 min  
Response: 707295  
Conc: 5.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



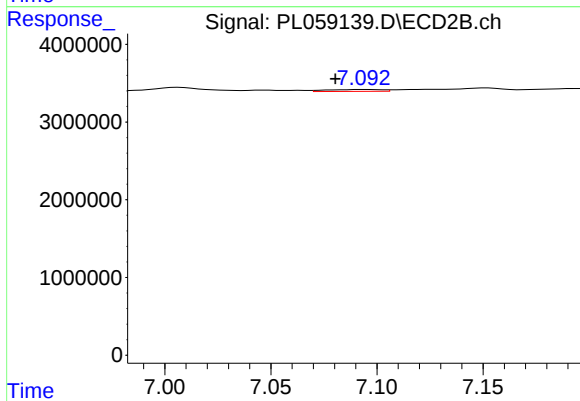
#26 Chlordane-4

R.T.: 6.278 min  
Delta R.T.: 0.006 min  
Response: 1528902  
Conc: 3.36 ng/ml



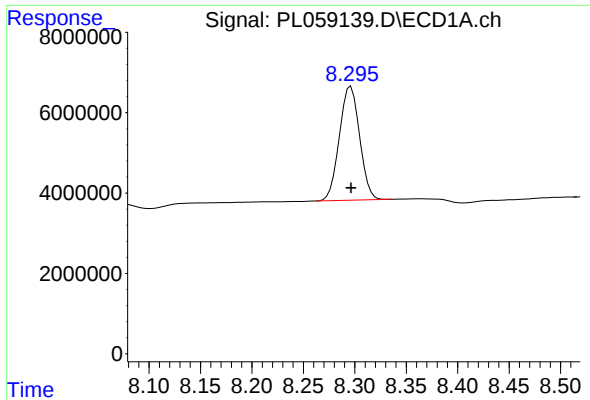
#27 Chlordane-5

R.T.: 6.370 min  
Delta R.T.: -0.003 min  
Response: 838317  
Conc: 16.85 ng/ml



#27 Chlordane-5

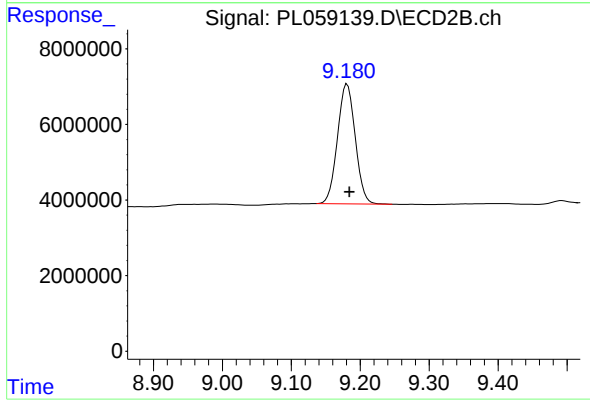
R.T.: 7.094 min  
Delta R.T.: 0.014 min  
Response: 439422  
Conc: 5.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.296 min  
Delta R.T.: 0.000 min  
Response: 38808388  
Conc: 23.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.181 min  
Delta R.T.: -0.003 min  
Response: 56830468  
Conc: 23.97 ng/ml