

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111622\  
 Data File : PL079151.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Nov 2022 16:51  
 Operator : AR\AJ  
 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: Nov 17 02:38:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 16 15:31:11 2022  
 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... | 3.327  | 2.564  | 41277967 | 51999264 | 19.822 | 20.417  |
| 28)                         | SA Decachlor... | 8.781  | 7.638  | 34528763 | 42565875 | 20.642 | 20.519  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.780  | 0.000  | 289302   | 0        | 0.092  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.695  | 3.709  | 177405   | 142266   | 0.059  | 0.039 # |
| 5)                          | MB Aldrin       | 0.000  | 3.990f | 0        | 750531   | N.D.   | 0.215 # |
| 6)                          | B beta-BHC      | 0.000  | 3.674  | 0        | 1068263  | N.D.   | 0.764 # |
| 8)                          | B Heptachlo...  | 5.472f | 4.478  | 1680406  | 769100   | 0.711  | 0.248 # |
| 9)                          | A Endosulfan I  | 5.846  | 0.000  | 784748   | 0        | 0.327  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.717  | 0.000  | 1695974  | 0        | 0.664  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.784  | 0.000  | 1996791  | 0        | 0.776  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.980  | 0.000  | 404585   | 0        | 0.177  | N.D. #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.092  | 0        | 730873   | N.D.   | 0.238 # |
| 14)                         | MA Endrin       | 6.376f | 5.389f | 872480   | 8575857  | 0.394  | 3.283 # |
| 16)                         | A 4,4'-DDD      | 6.507  | 0.000  | 4364908  | 0        | 2.485  | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.090f | 0        | 500320   | N.D.   | 0.192 # |
| 20)                         | A Methoxychlor  | 7.290  | 0.000  | 1500002  | 0        | 1.407  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.441  | 0.000  | 2827910  | 0        | 1.358  | N.D. #  |
| 22)                         | Mirex           | 0.000  | 6.755f | 0        | 378281   | N.D.   | 0.178 # |
| 23)                         | Chlordane-1     | 0.000  | 3.536  | 0        | 662145   | N.D.   | 6.409 # |
| 24)                         | Chlordane-2     | 0.000  | 4.100  | 0        | 672341   | N.D.   | 6.331 # |
| 25)                         | Chlordane-3     | 5.717  | 0.000  | 1695974  | 0        | 4.403  | N.D. #  |
| 26)                         | Chlordane-4     | 5.784  | 0.000  | 1996791  | 0        | 4.220  | N.D. #  |
| 27)                         | Chlordane-5     | 6.618f | 5.463f | 336875   | 616262   | 4.540  | 7.227 # |
| -----                       |                 |        |        |          |          |        |         |

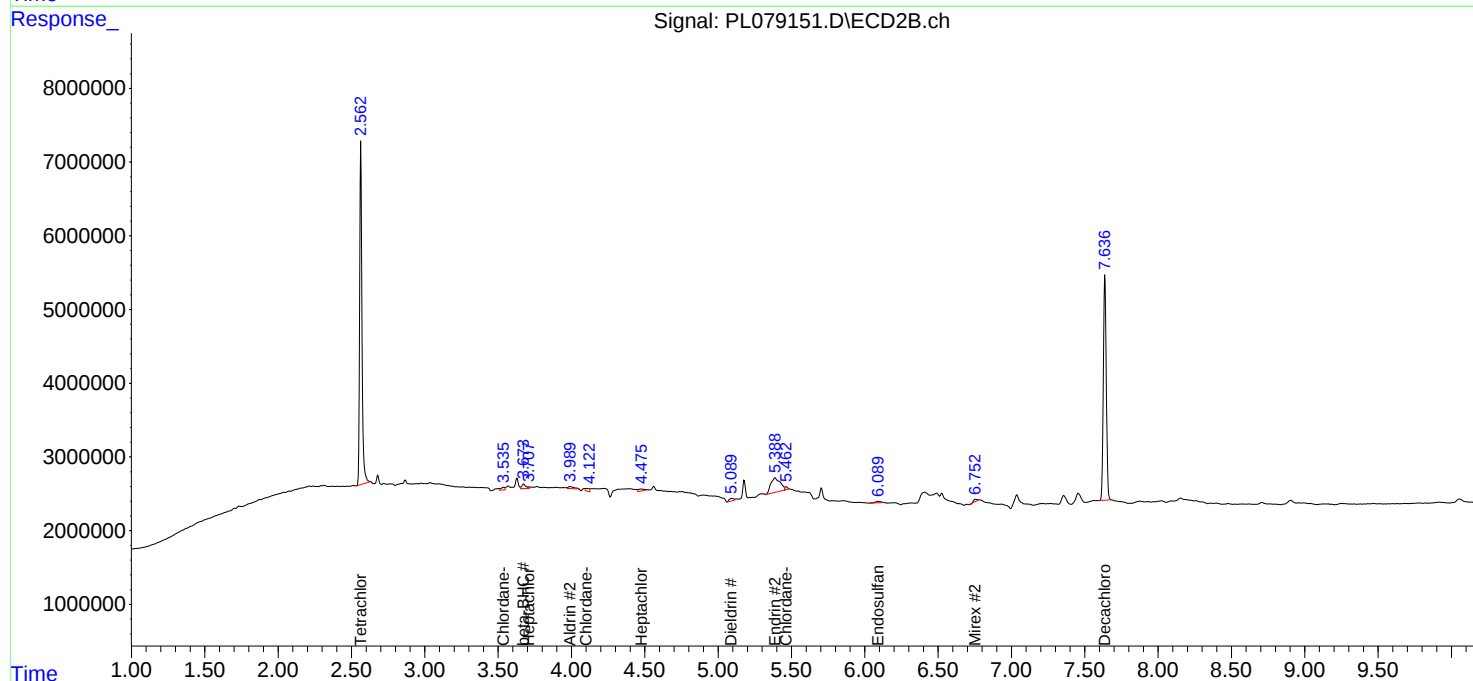
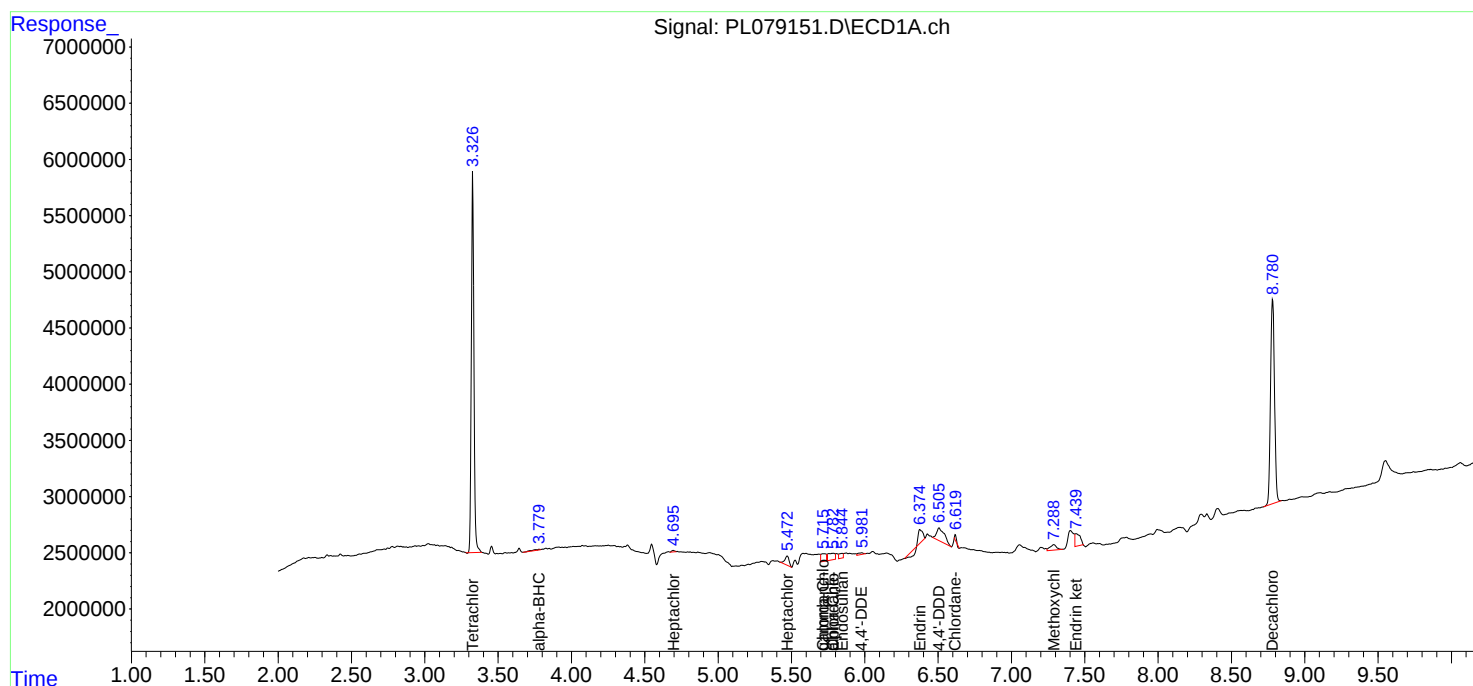
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

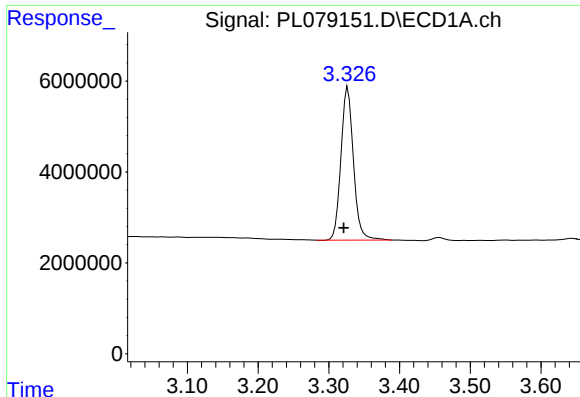
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111622\  
Data File : PL079151.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Nov 2022 16:51  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 17 02:38:33 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 16 15:31:11 2022  
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

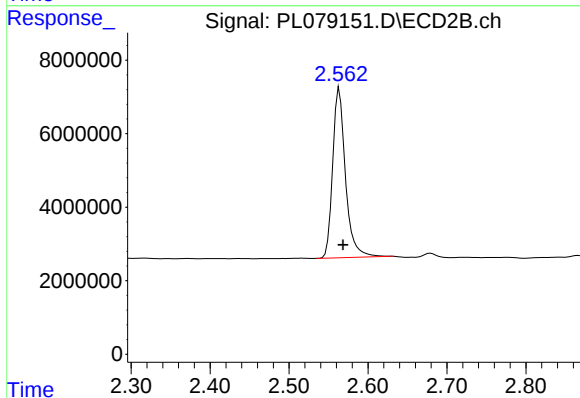




#1 Tetrachloro-m-xylene

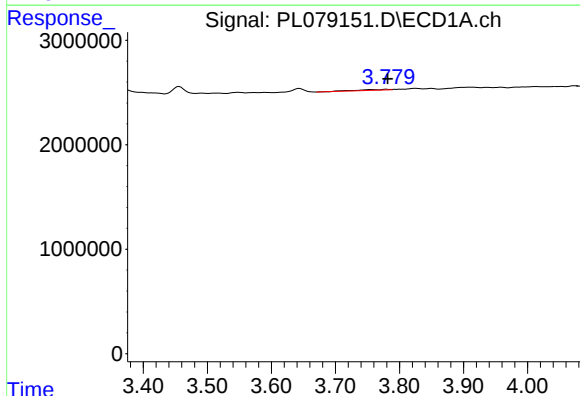
R.T.: 3.327 min  
Delta R.T.: 0.006 min  
Response: 41277967  
Conc: 19.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



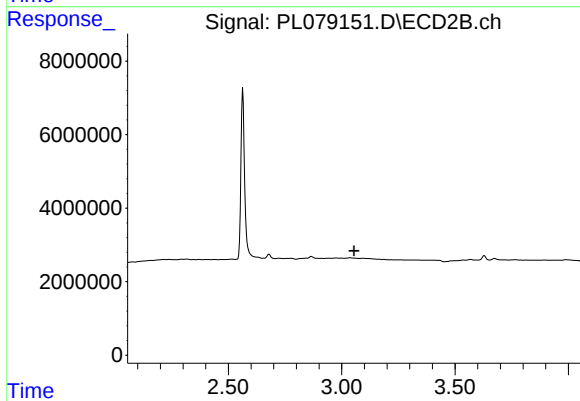
#1 Tetrachloro-m-xylene

R.T.: 2.564 min  
Delta R.T.: -0.005 min  
Response: 51999264  
Conc: 20.42 ng/ml



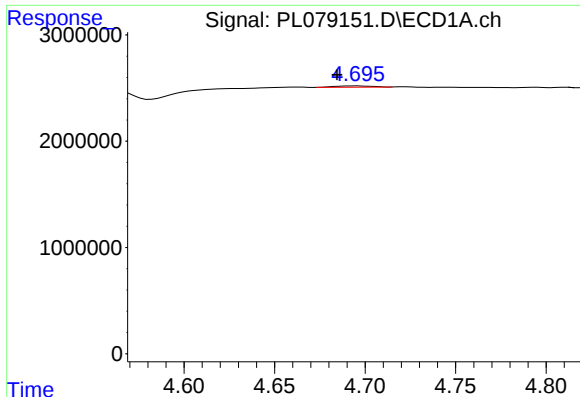
#2 alpha-BHC

R.T.: 3.780 min  
Delta R.T.: -0.002 min  
Response: 289302  
Conc: 0.09 ng/ml



#2 alpha-BHC

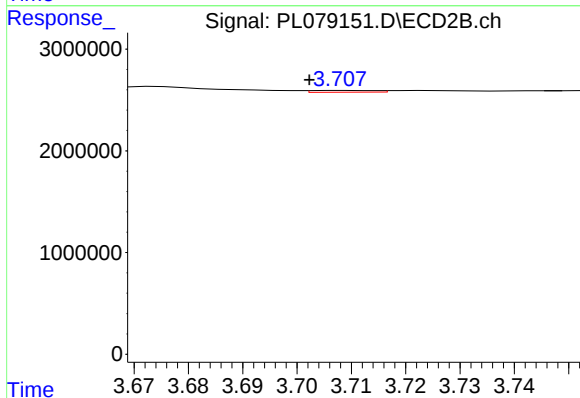
R.T.: 0.000 min  
Exp R.T. : 3.055 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

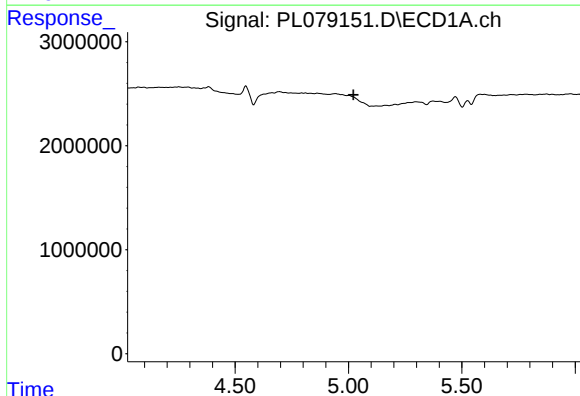
R.T.: 4.695 min  
Delta R.T.: 0.011 min  
Response: 177405  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



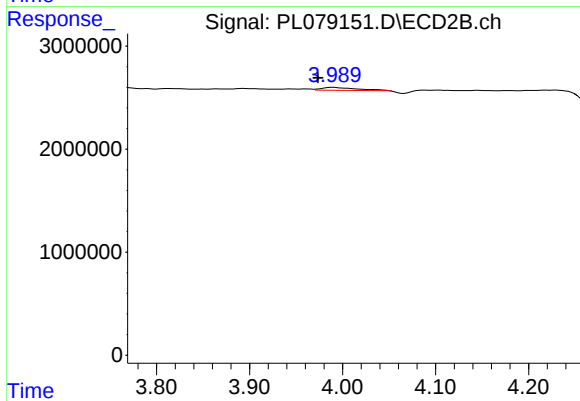
#4 Heptachlor

R.T.: 3.709 min  
Delta R.T.: 0.007 min  
Response: 142266  
Conc: 0.04 ng/ml



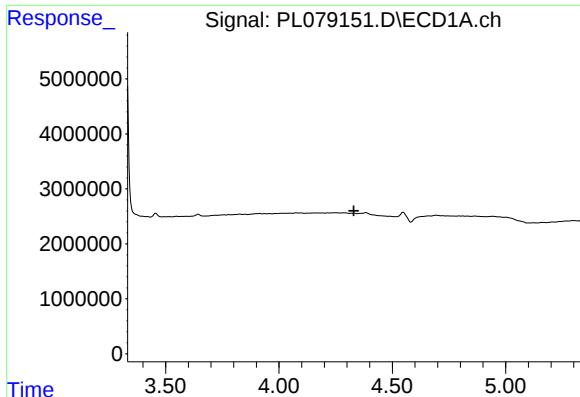
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.023 min  
Response: 0  
Conc: N.D.



#5 Aldrin

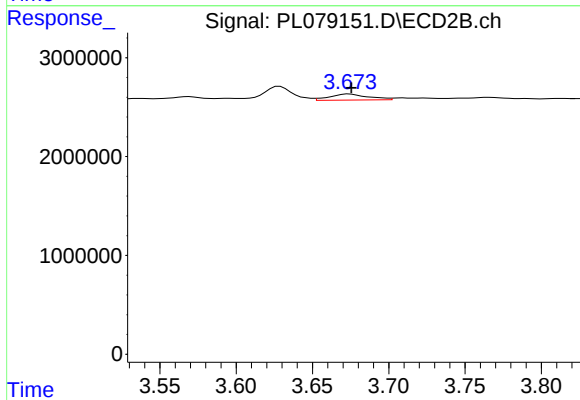
R.T.: 3.990 min  
Delta R.T.: 0.016 min  
Response: 750531  
Conc: 0.21 ng/ml



#6 beta-BHC

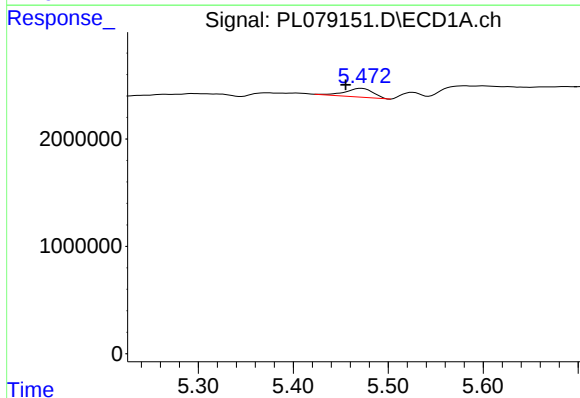
R.T.: 0.000 min  
Exp R.T.: 4.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



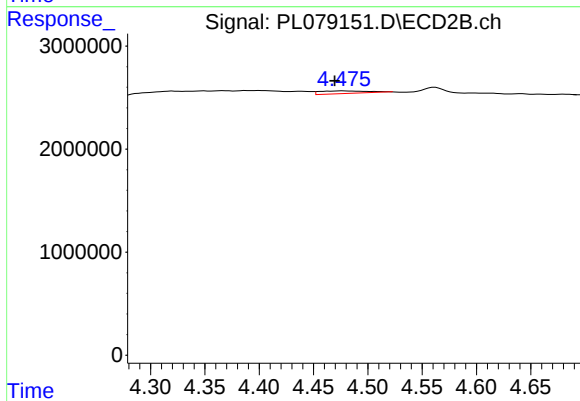
#6 beta-BHC

R.T.: 3.674 min  
Delta R.T.: -0.001 min  
Response: 1068263  
Conc: 0.76 ng/ml



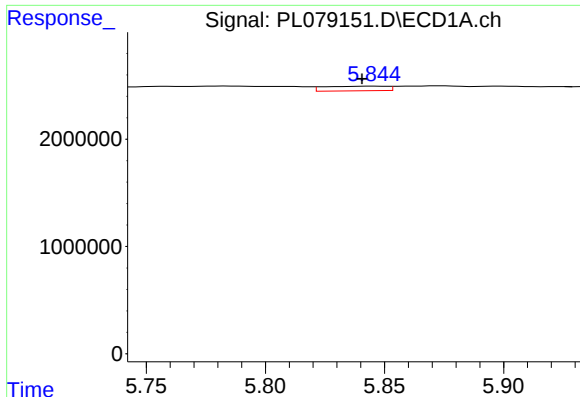
#8 Heptachlor epoxide

R.T.: 5.472 min  
Delta R.T.: 0.017 min  
Response: 1680406  
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

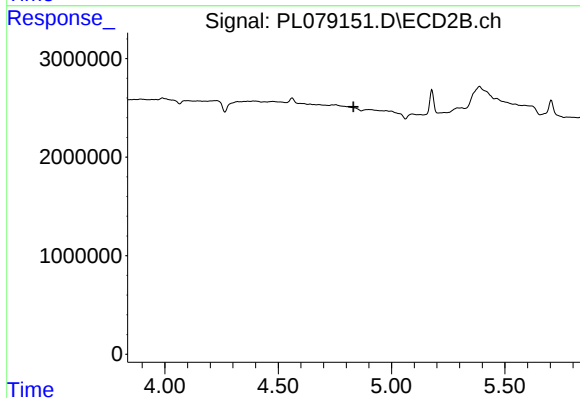
R.T.: 4.478 min  
Delta R.T.: 0.008 min  
Response: 769100  
Conc: 0.25 ng/ml



#9 Endosulfan I

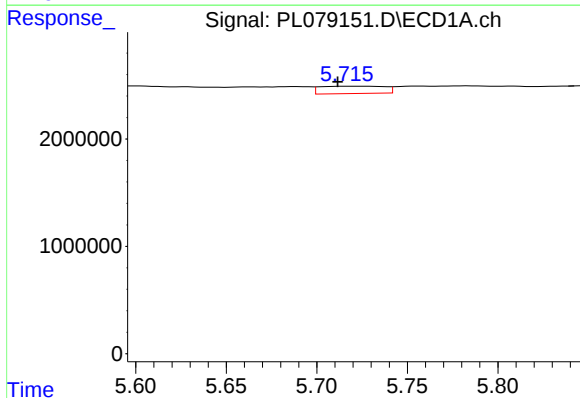
R.T.: 5.846 min  
Delta R.T.: 0.005 min  
Response: 784748  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



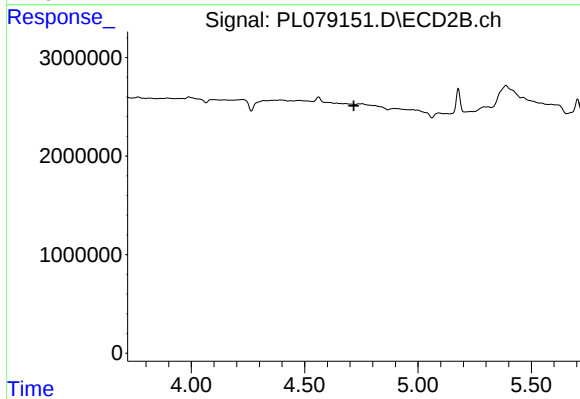
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.832 min  
Response: 0  
Conc: N.D.



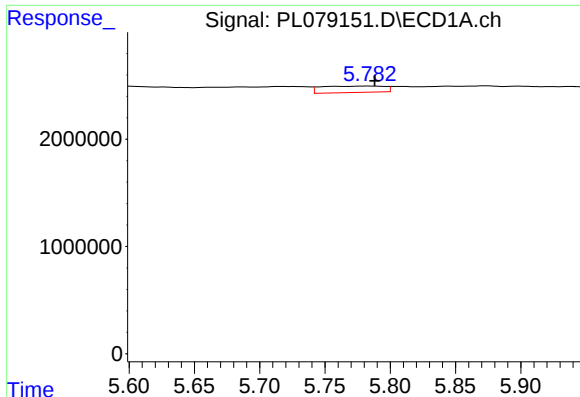
#10 gamma-Chlordane

R.T.: 5.717 min  
Delta R.T.: 0.005 min  
Response: 1695974  
Conc: 0.66 ng/ml



#10 gamma-Chlordane

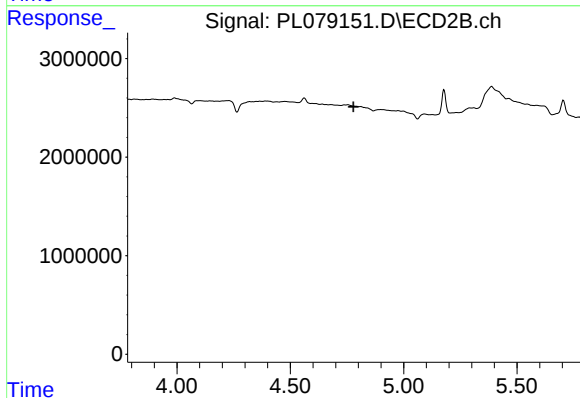
R.T.: 0.000 min  
Exp R.T. : 4.718 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

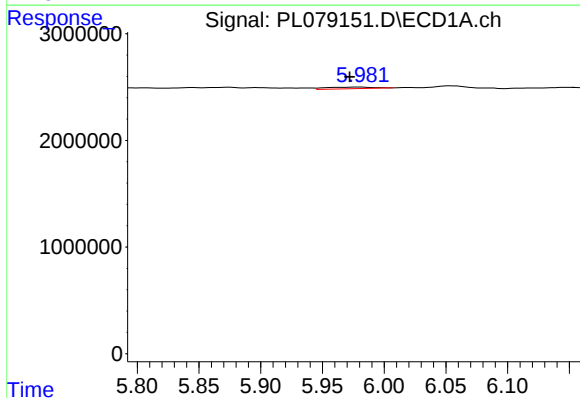
R.T.: 5.784 min  
Delta R.T.: -0.004 min  
Response: 1996791  
Conc: 0.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



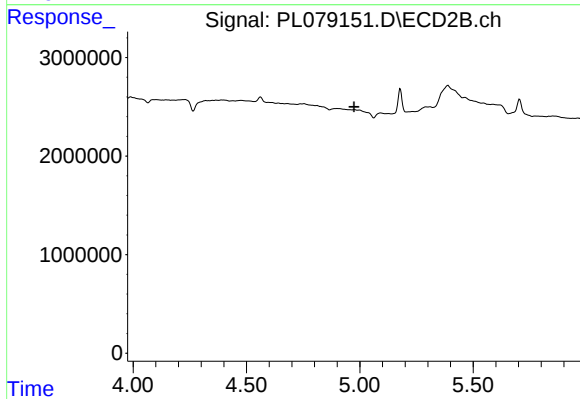
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.779 min  
Response: 0  
Conc: N.D.



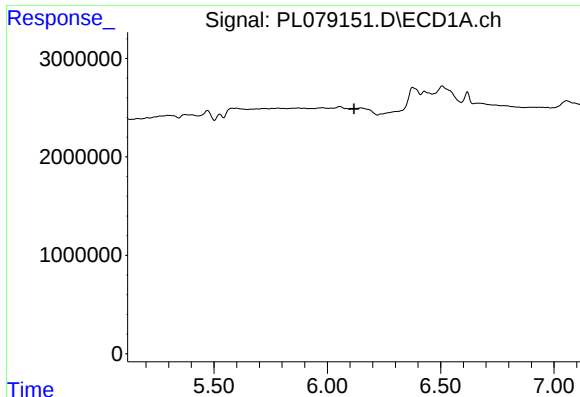
#12 4,4'-DDE

R.T.: 5.980 min  
Delta R.T.: 0.008 min  
Response: 404585  
Conc: 0.18 ng/ml



#12 4,4'-DDE

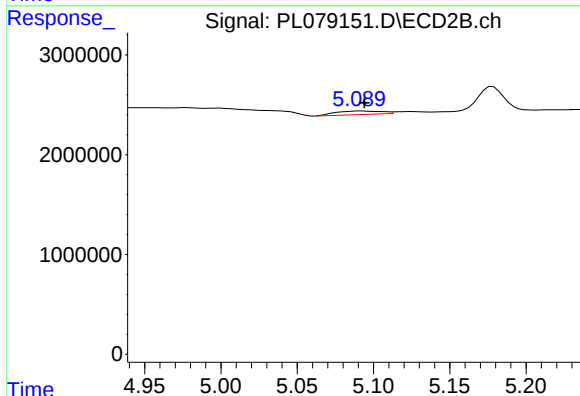
R.T.: 0.000 min  
Exp R.T. : 4.974 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

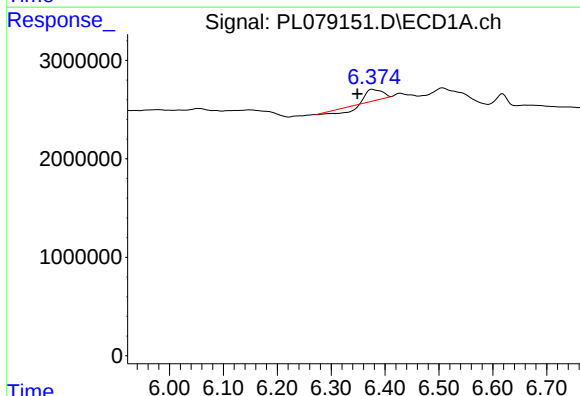
R.T.: 0.000 min  
Exp R.T.: 6.118 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



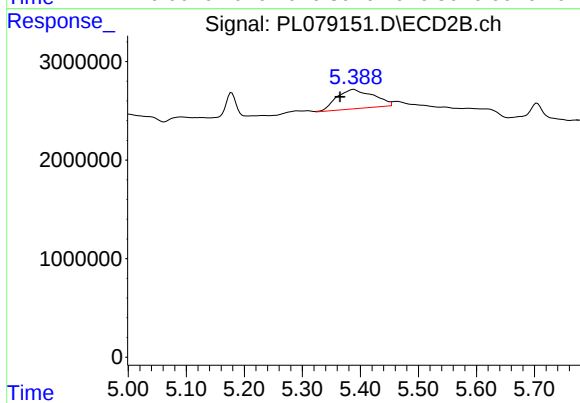
#13 Dieldrin

R.T.: 5.092 min  
Delta R.T.: -0.002 min  
Response: 730873  
Conc: 0.24 ng/ml



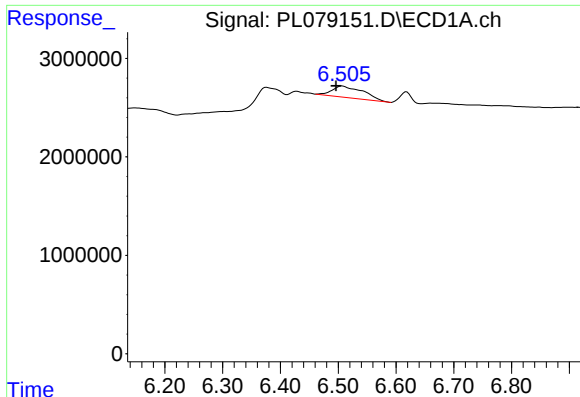
#14 Endrin

R.T.: 6.376 min  
Delta R.T.: 0.027 min  
Response: 872480  
Conc: 0.39 ng/ml



#14 Endrin

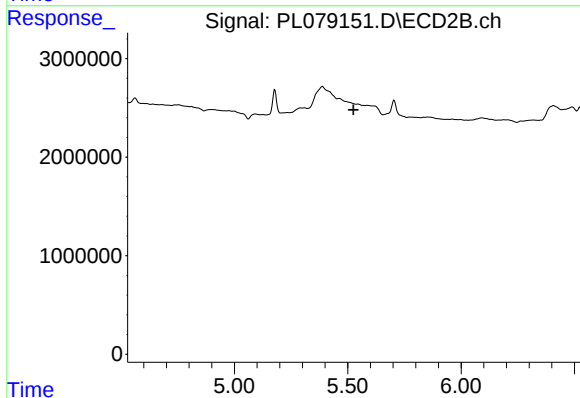
R.T.: 5.389 min  
Delta R.T.: 0.024 min  
Response: 8575857  
Conc: 3.28 ng/ml



#16 4,4'-DDD

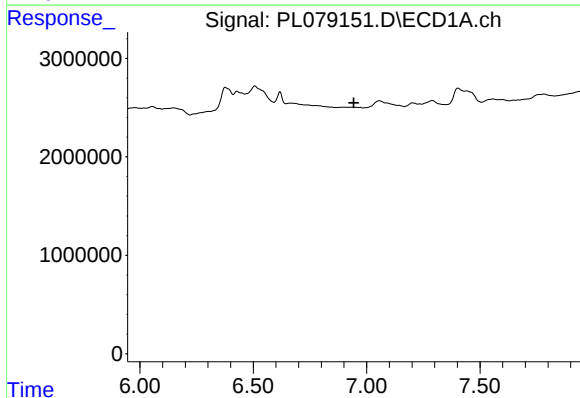
R.T.: 6.507 min  
Delta R.T.: 0.010 min  
Response: 4364908  
Conc: 2.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



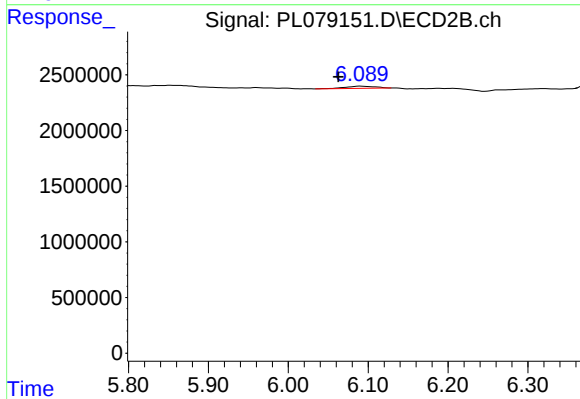
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.526 min  
Response: 0  
Conc: N.D.



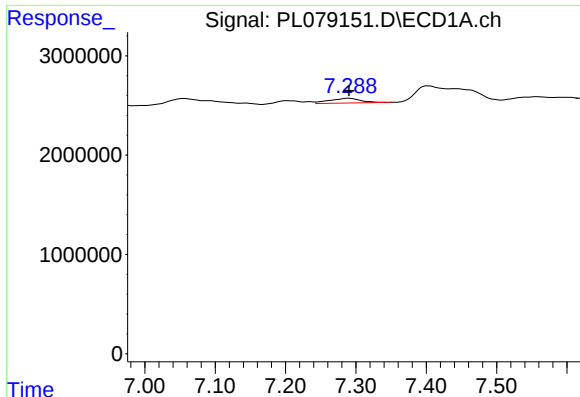
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.943 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

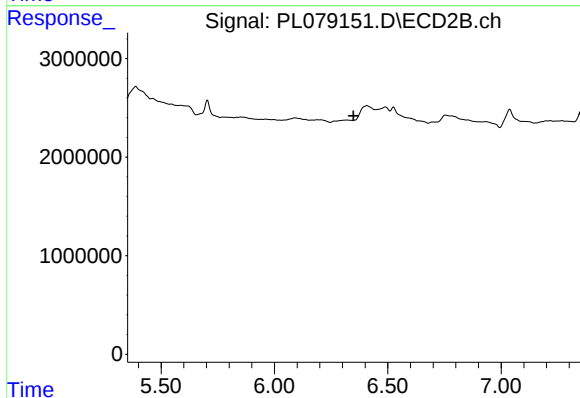
R.T.: 6.090 min  
Delta R.T.: 0.027 min  
Response: 500320  
Conc: 0.19 ng/ml



#20 Methoxychlor

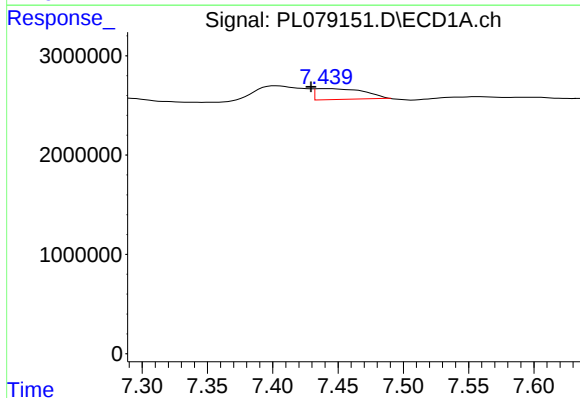
R.T.: 7.290 min  
Delta R.T.: 0.000 min  
Response: 1500002  
Conc: 1.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



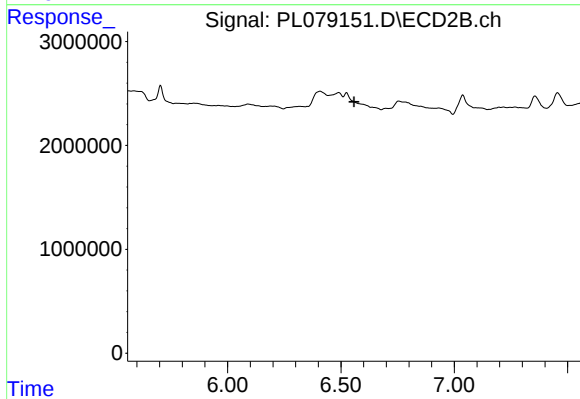
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.349 min  
Response: 0  
Conc: N.D.



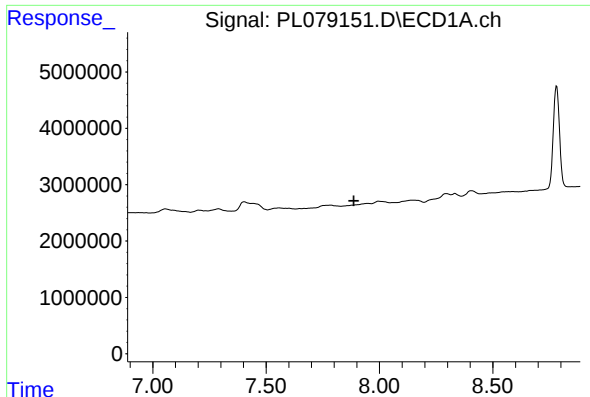
#21 Endrin ketone

R.T.: 7.441 min  
Delta R.T.: 0.012 min  
Response: 2827910  
Conc: 1.36 ng/ml



#21 Endrin ketone

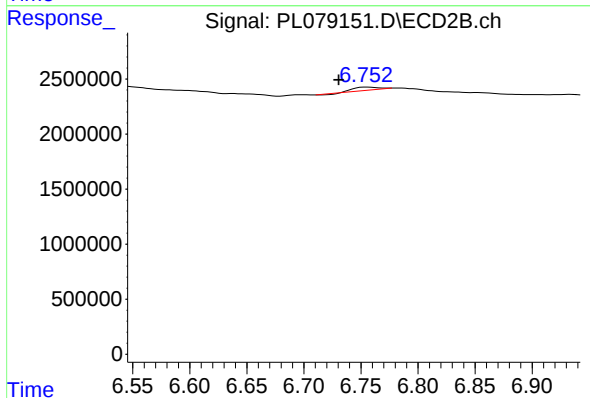
R.T.: 0.000 min  
Exp R.T. : 6.558 min  
Response: 0  
Conc: N.D.



#22 Mirex

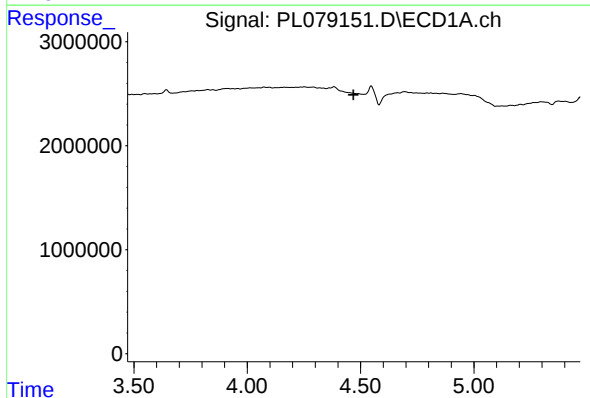
R.T.: 0.000 min  
Exp R.T.: 7.887 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



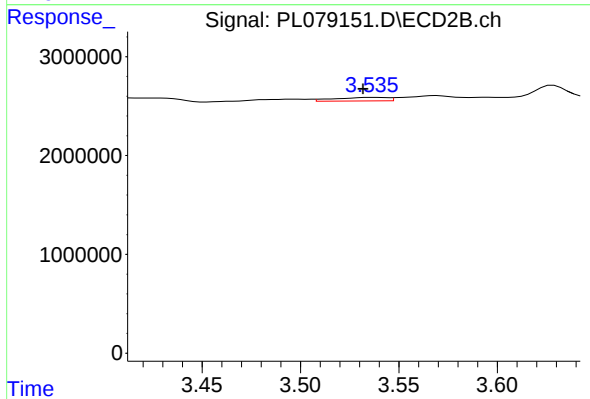
#22 Mirex

R.T.: 6.755 min  
Delta R.T.: 0.024 min  
Response: 378281  
Conc: 0.18 ng/ml



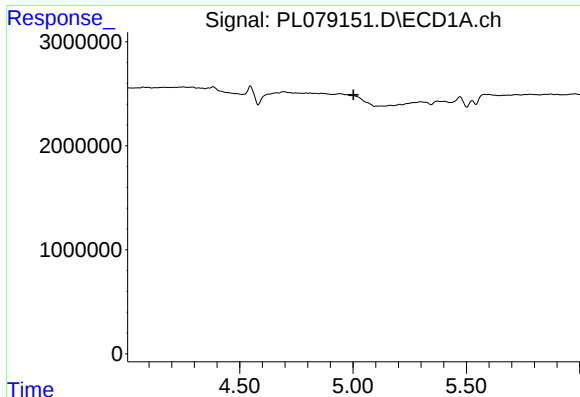
#23 Chlordane-1

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



#23 Chlordane-1

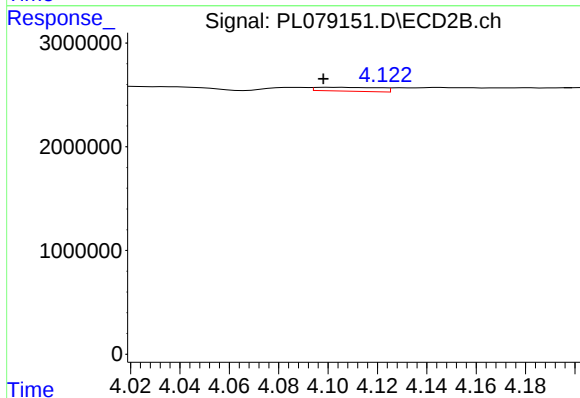
R.T.: 3.536 min  
Delta R.T.: 0.005 min  
Response: 662145  
Conc: 6.41 ng/ml



#24 Chlordane-2

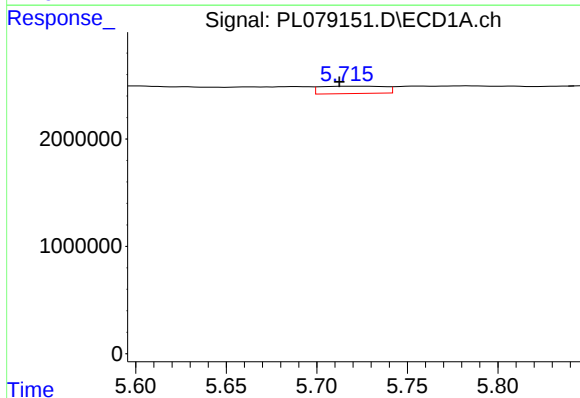
R.T.: 0.000 min  
Exp R.T.: 5.002 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



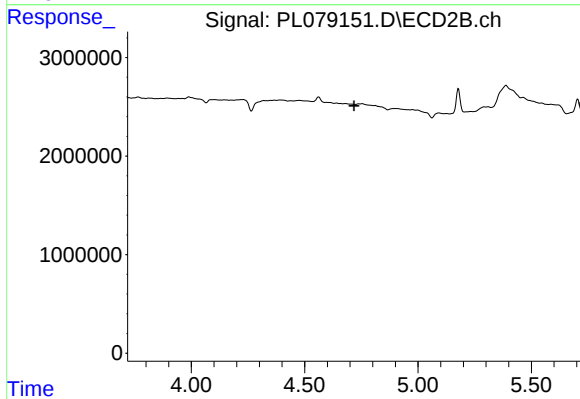
#24 Chlordane-2

R.T.: 4.100 min  
Delta R.T.: 0.002 min  
Response: 672341  
Conc: 6.33 ng/ml



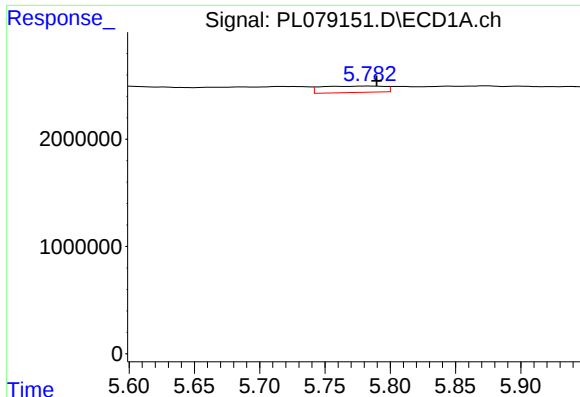
#25 Chlordane-3

R.T.: 5.717 min  
Delta R.T.: 0.004 min  
Response: 1695974  
Conc: 4.40 ng/ml



#25 Chlordane-3

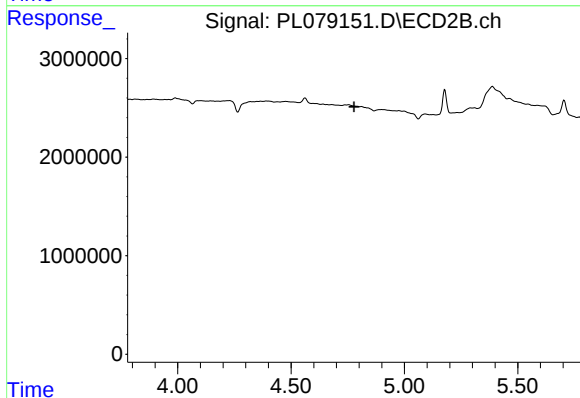
R.T.: 0.000 min  
Exp R.T.: 4.718 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

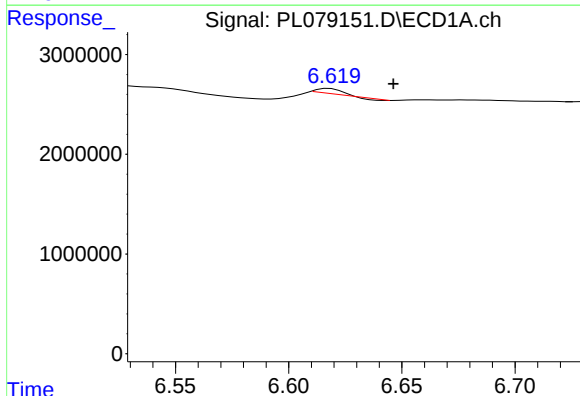
R.T.: 5.784 min  
Delta R.T.: -0.006 min  
Response: 1996791  
Conc: 4.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



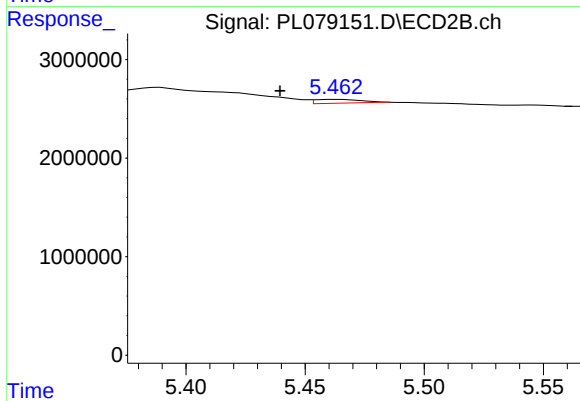
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 4.778 min  
Response: 0  
Conc: N.D.



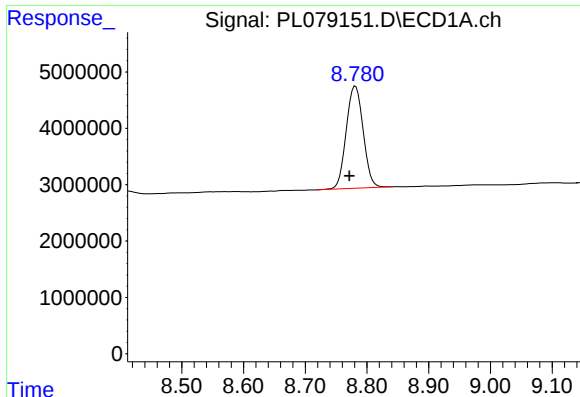
#27 Chlordane-5

R.T.: 6.618 min  
Delta R.T.: -0.028 min  
Response: 336875  
Conc: 4.54 ng/ml



#27 Chlordane-5

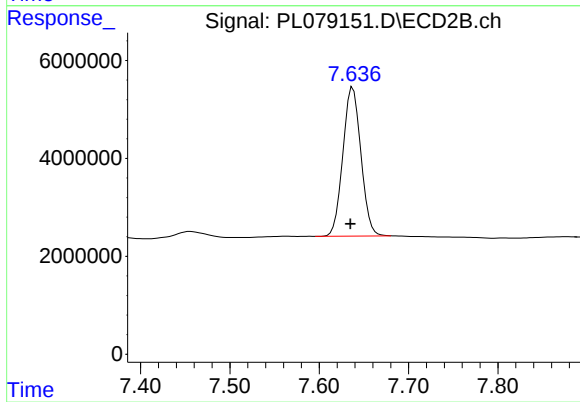
R.T.: 5.463 min  
Delta R.T.: 0.024 min  
Response: 616262  
Conc: 7.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.781 min  
Delta R.T.: 0.010 min  
Response: 34528763  
Conc: 20.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.638 min  
Delta R.T.: 0.003 min  
Response: 42565875  
Conc: 20.52 ng/ml