

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060820\  
 Data File : PL059184.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jun 2020 18:34  
 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 08 18:49:21 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... | 3.520  | 4.072  | 40250292 | 57114057 | 23.309 | 21.951  |
| 28)                         | SA Decachlor... | 8.294  | 9.182  | 37594697 | 52437533 | 22.862 | 22.121  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.971  | 0.000  | 1006438  | 0        | 0.402  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.261  | 0        | 886519   | N.D.   | 0.257 # |
| 7)                          | B delta-BHC     | 0.000  | 5.155  | 0        | 226961   | N.D.   | 0.081 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.951  | 0        | 1628776  | N.D.   | 0.588 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.187  | 0        | 148744   | N.D.   | 0.050 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.591  | 0        | 383473   | N.D.   | 0.131 # |
| 15)                         | B Endosulfa...  | 6.369  | 7.009  | 123777   | 627989   | 0.080  | 0.241 # |
| 17)                         | MA 4,4'-DDT     | 6.460  | 0.000  | 92405    | 0        | 0.073  | N.D. #  |
| 18)                         | B Endrin al...  | 6.541  | 0.000  | 45327    | 0        | 0.034  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.256f | 7.851f | 290607   | 136006   | 0.167  | 0.052 # |
| 23)                         | Chlordane-1     | 4.425f | 0.000  | 537437   | 0        | 10.684 | N.D. #  |
| 25)                         | Chlordane-3     | 0.000  | 6.187  | 0        | 148744   | N.D.   | 0.397 # |
| 27)                         | Chlordane-5     | 6.369  | 0.000  | 123777   | 0        | 2.487  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

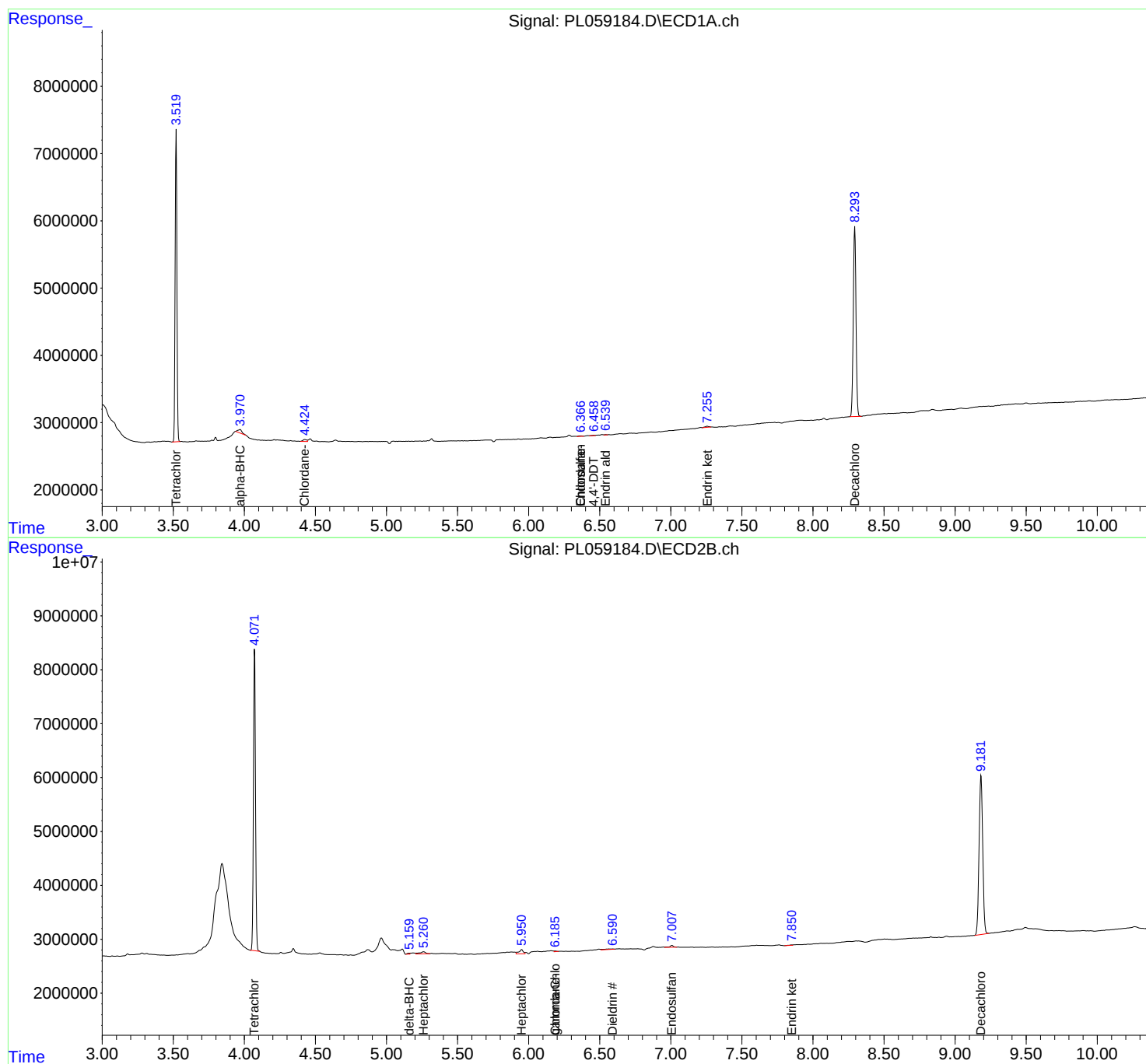
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

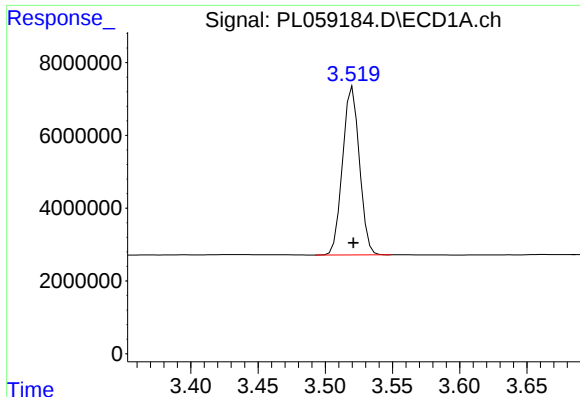
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060820\  
Data File : PL059184.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jun 2020 18:34  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 08 18:49:21 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

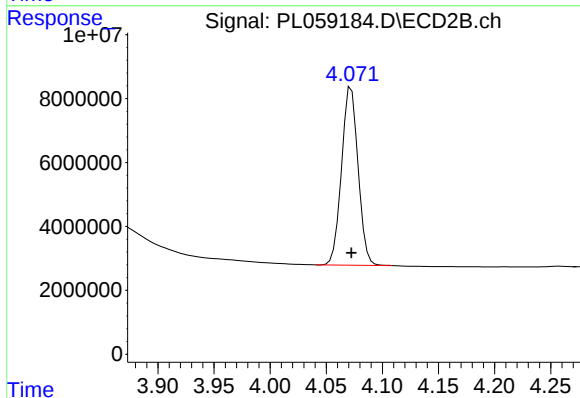




#1 Tetrachloro-m-xylene

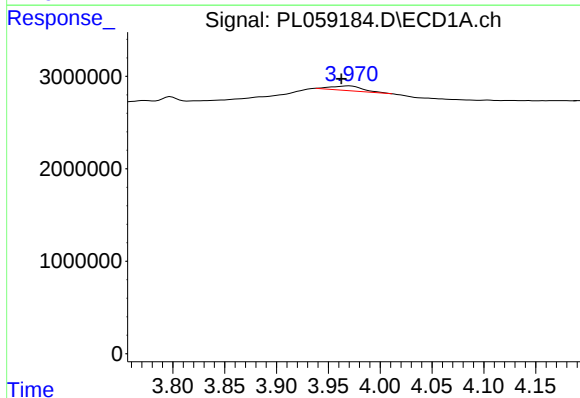
R.T.: 3.520 min  
Delta R.T.: 0.000 min  
Response: 40250292  
Conc: 23.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



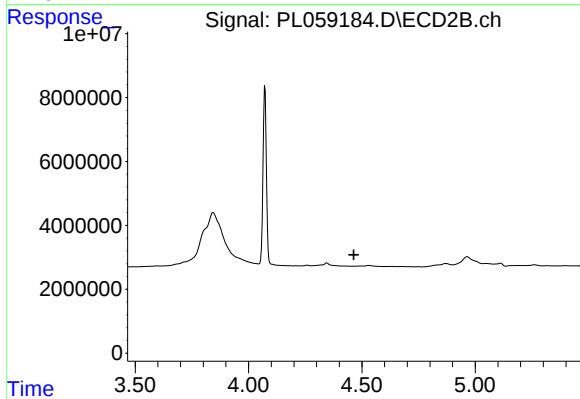
#1 Tetrachloro-m-xylene

R.T.: 4.072 min  
Delta R.T.: 0.000 min  
Response: 57114057  
Conc: 21.95 ng/ml



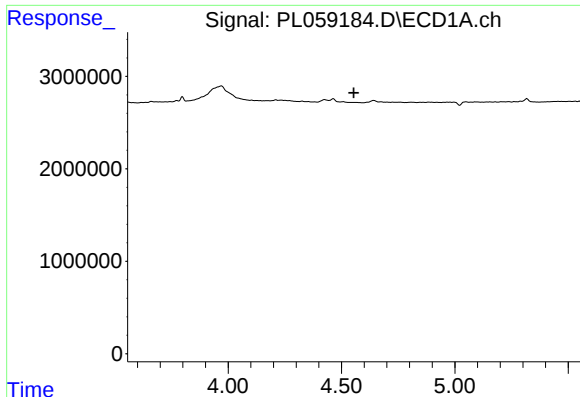
#2 alpha-BHC

R.T.: 3.971 min  
Delta R.T.: 0.008 min  
Response: 1006438  
Conc: 0.40 ng/ml



#2 alpha-BHC

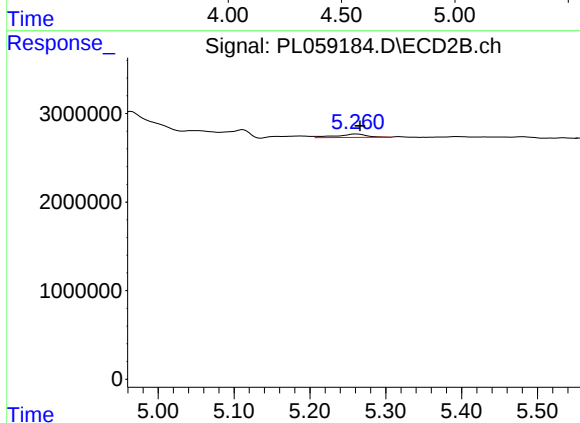
R.T.: 0.000 min  
Exp R.T. : 4.465 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

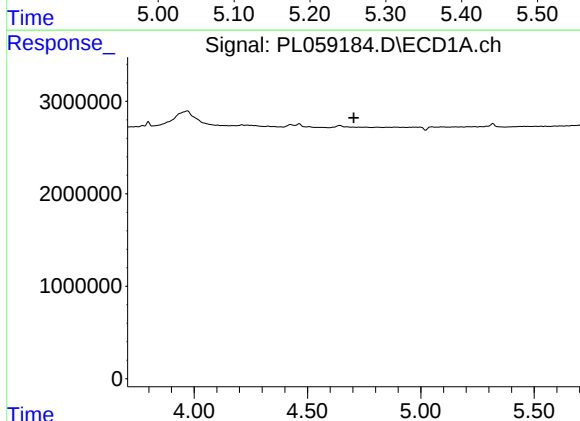
R.T.: 0.000 min  
Exp R.T.: 4.554 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



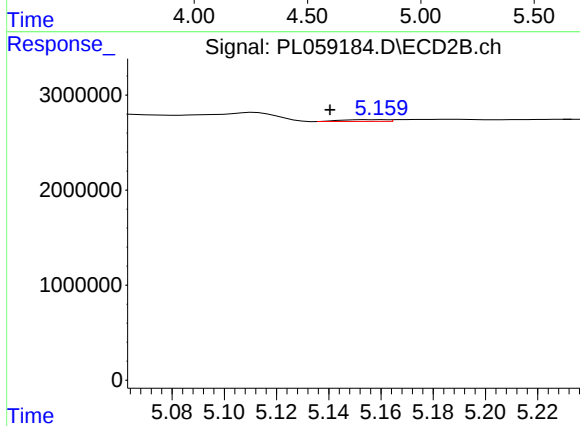
#4 Heptachlor

R.T.: 5.261 min  
Delta R.T.: -0.005 min  
Response: 886519  
Conc: 0.26 ng/ml



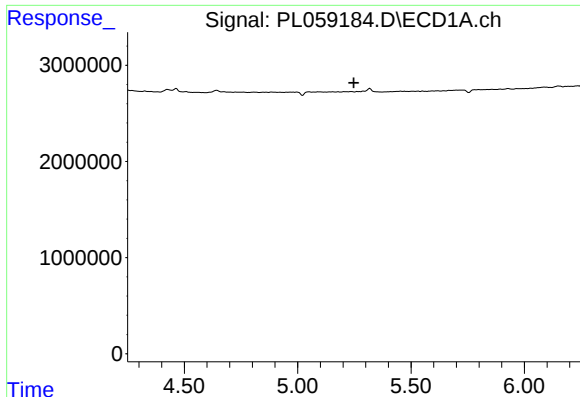
#7 delta-BHC

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



#7 delta-BHC

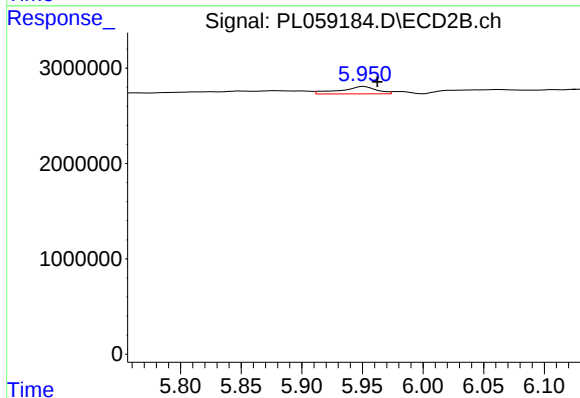
R.T.: 5.155 min  
Delta R.T.: 0.015 min  
Response: 226961  
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

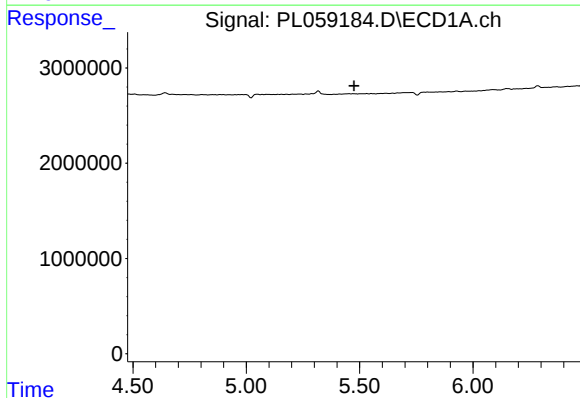
R.T.: 0.000 min  
Exp R.T.: 5.248 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



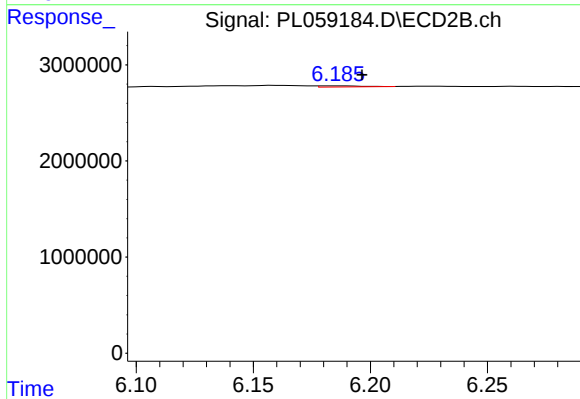
#8 Heptachlor epoxide

R.T.: 5.951 min  
Delta R.T.: -0.011 min  
Response: 1628776  
Conc: 0.59 ng/ml



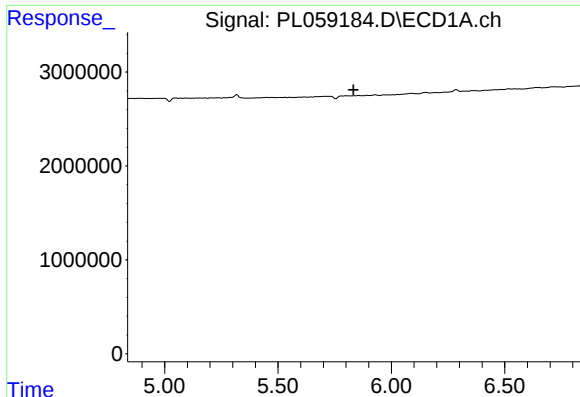
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.476 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

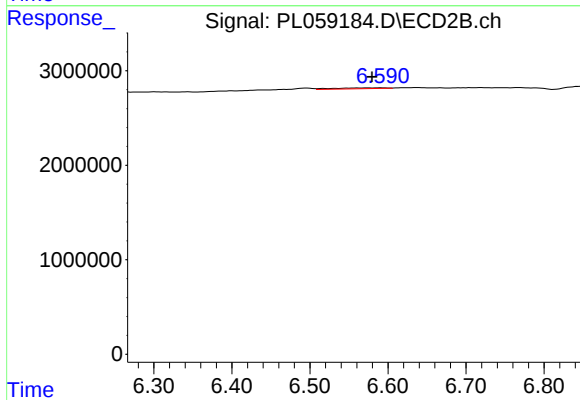
R.T.: 6.187 min  
Delta R.T.: -0.010 min  
Response: 148744  
Conc: 0.05 ng/ml



#13 Dieldrin

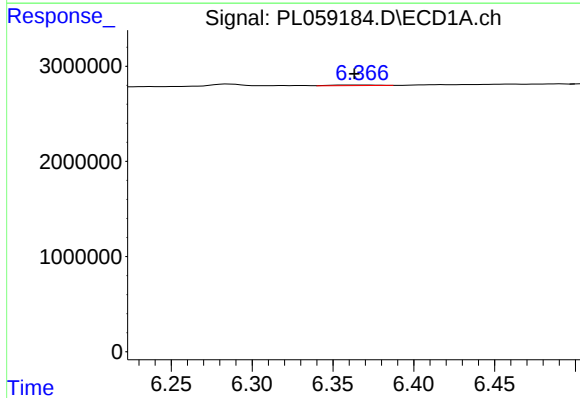
R.T.: 0.000 min  
Exp R.T.: 5.833 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



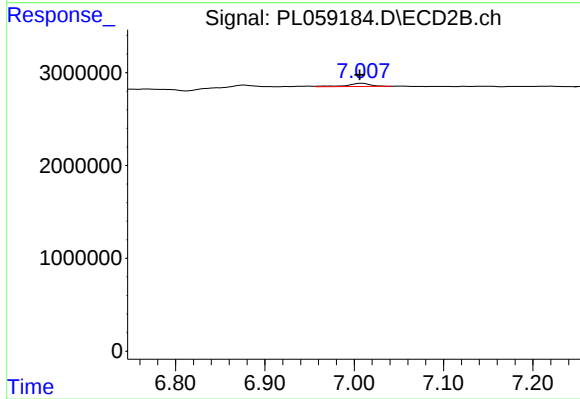
#13 Dieldrin

R.T.: 6.591 min  
Delta R.T.: 0.012 min  
Response: 383473  
Conc: 0.13 ng/ml



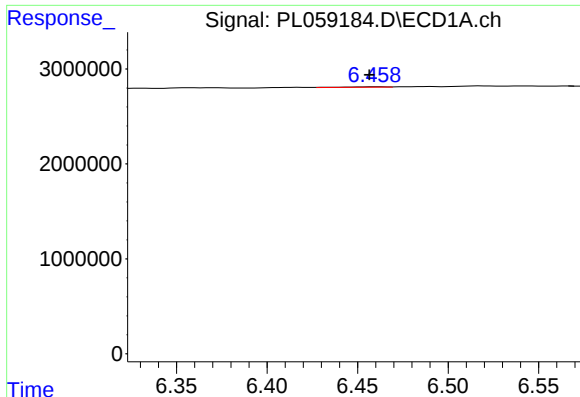
#15 Endosulfan II

R.T.: 6.369 min  
Delta R.T.: 0.005 min  
Response: 123777  
Conc: 0.08 ng/ml



#15 Endosulfan II

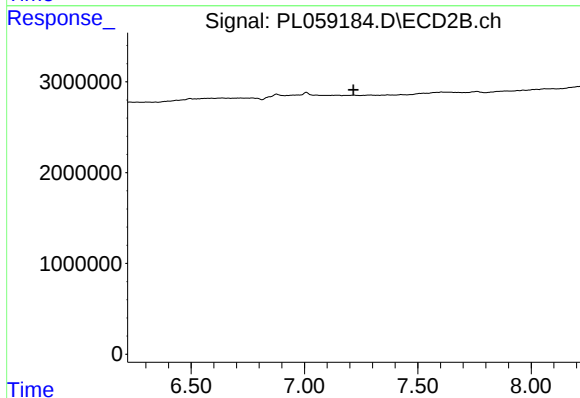
R.T.: 7.009 min  
Delta R.T.: 0.002 min  
Response: 627989  
Conc: 0.24 ng/ml



#17 4,4'-DDT

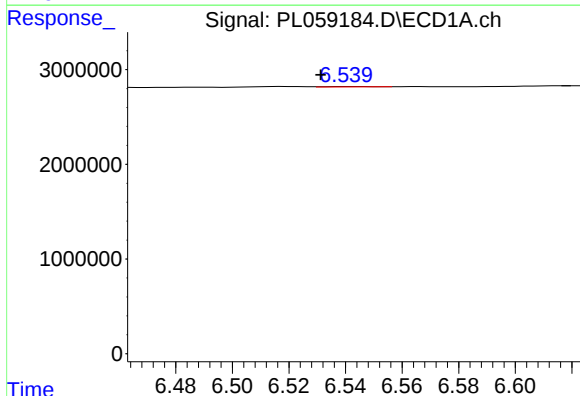
R.T.: 6.460 min  
Delta R.T.: 0.003 min  
Response: 92405  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



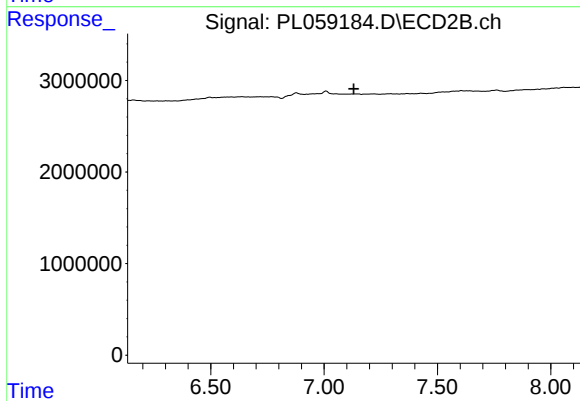
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.217 min  
Response: 0  
Conc: N.D.



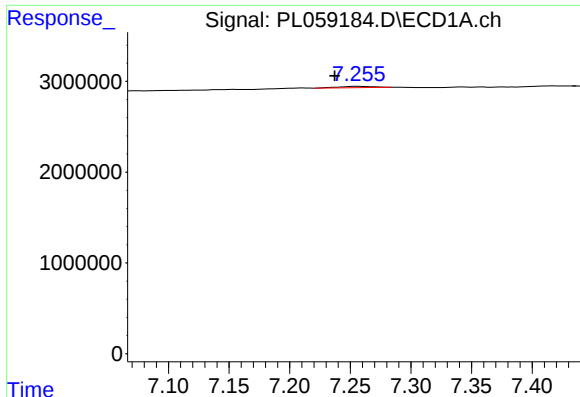
#18 Endrin aldehyde

R.T.: 6.541 min  
Delta R.T.: 0.009 min  
Response: 45327  
Conc: 0.03 ng/ml



#18 Endrin aldehyde

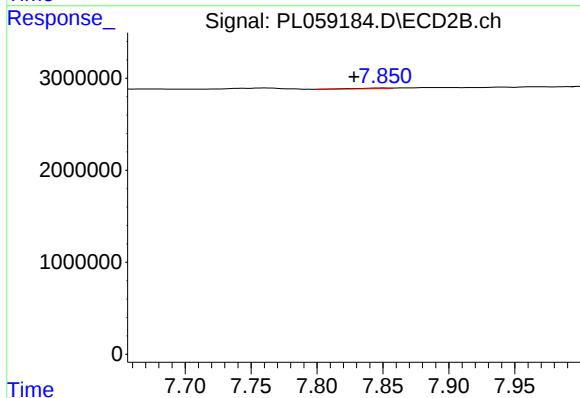
R.T.: 0.000 min  
Exp R.T. : 7.131 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

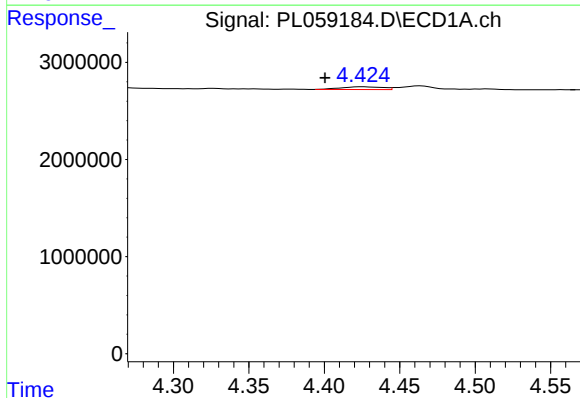
R.T.: 7.256 min  
Delta R.T.: 0.019 min  
Response: 290607  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



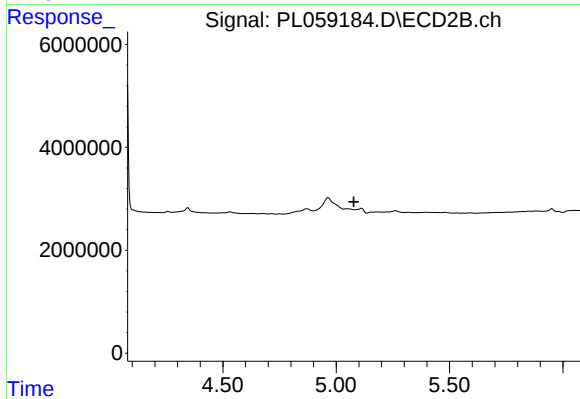
#21 Endrin ketone

R.T.: 7.851 min  
Delta R.T.: 0.023 min  
Response: 136006  
Conc: 0.05 ng/ml



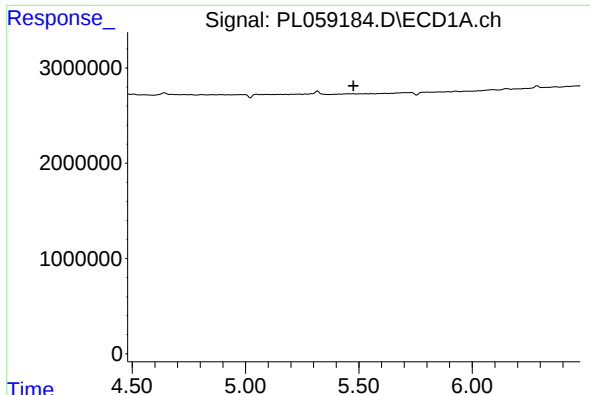
#23 Chlordane-1

R.T.: 4.425 min  
Delta R.T.: 0.025 min  
Response: 537437  
Conc: 10.68 ng/ml



#23 Chlordane-1

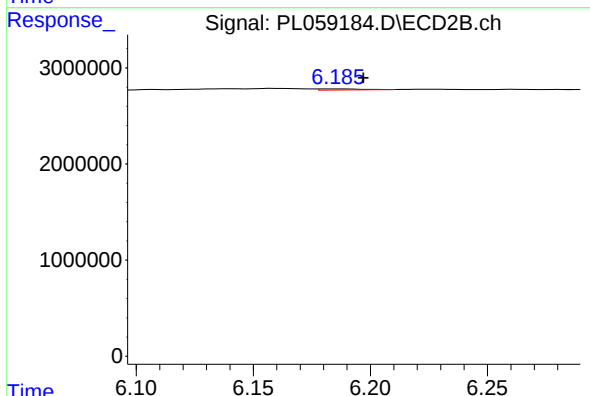
R.T.: 0.000 min  
Exp R.T.: 5.077 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

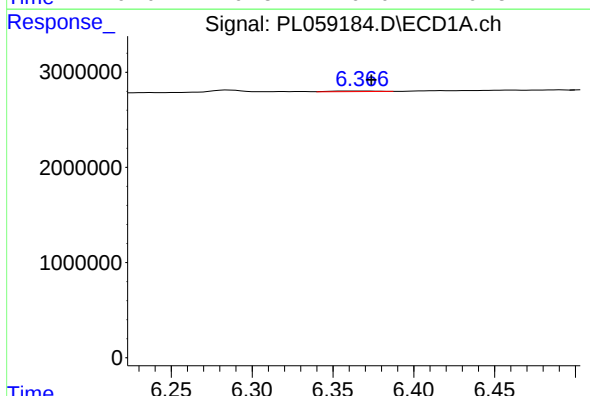
R.T.: 0.000 min  
Exp R.T.: 5.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



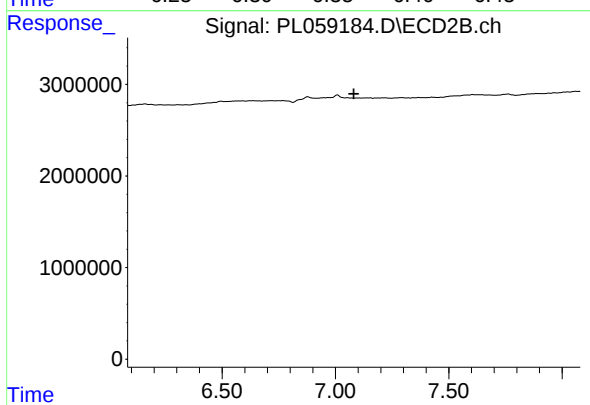
#25 Chlordane-3

R.T.: 6.187 min  
Delta R.T.: -0.010 min  
Response: 148744  
Conc: 0.40 ng/ml



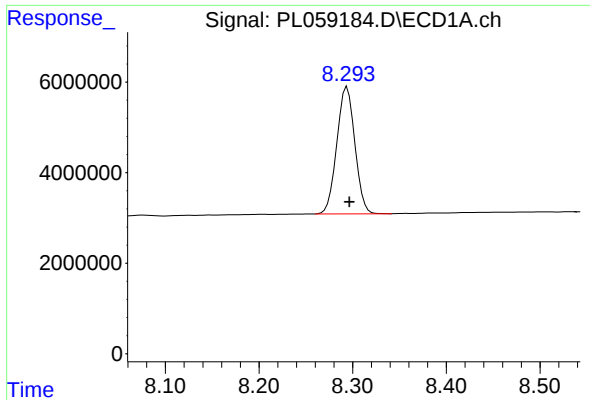
#27 Chlordane-5

R.T.: 6.369 min  
Delta R.T.: -0.005 min  
Response: 123777  
Conc: 2.49 ng/ml



#27 Chlordane-5

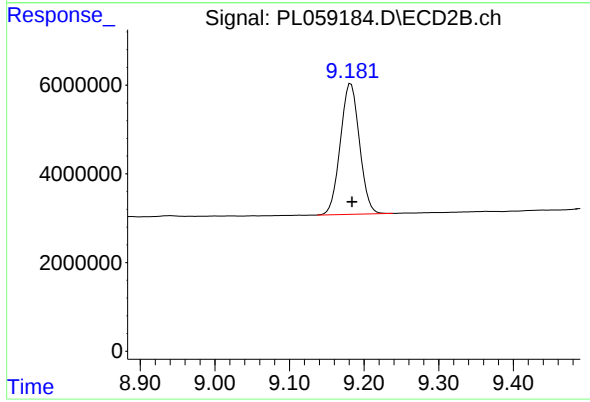
R.T.: 0.000 min  
Exp R.T.: 7.080 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.294 min  
Delta R.T.: -0.003 min  
Response: 37594697  
Conc: 22.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.182 min  
Delta R.T.: -0.002 min  
Response: 52437533  
Conc: 22.12 ng/ml