

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082724\  
 Data File : PL091350.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2024 16:55  
 Operator : AR\AJ  
 Sample : P3735-13  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-16

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 05:34:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 2024  
 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... | 3.544  | 2.785  | 26135858 | 25250603 | 12.172 | 12.936   |
| 28)                         | SA Decachlor... | 9.055  | 7.922  | 21116153 | 25154429 | 13.851 | 13.280   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.271f | 0        | 770982   | N.D.   | 0.278 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.636f | 0        | 12525    | N.D.   | 0.005 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.985f | 0        | 636028   | N.D.   | 0.246 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.240  | 0        | 759935   | N.D.   | 0.309 #  |
| 6)                          | B beta-BHC      | 4.557f | 3.919  | -1132577 | 1892752  | N.D.   | 1.608    |
| 7)                          | B delta-BHC     | 0.000  | 4.149  | 0        | 837093   | N.D.   | 0.330 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.738  | 0        | 204065   | N.D.   | 0.091 #  |
| 10)                         | B gamma-Chl...  | 5.940  | 4.970f | 3950801  | 1335252  | 1.635  | 0.565 #  |
| 11)                         | B alpha-Chl...  | 6.026  | 5.051  | 4018462  | 2571777  | 1.669  | 1.093 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.241  | 0        | 2433358  | N.D.   | 1.165 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.374  | 0        | 3113316  | N.D.   | 1.367 #  |
| 14)                         | MA Endrin       | 0.000  | 5.665  | 0        | 2153953  | N.D.   | 1.057 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.795  | 0        | 163448   | N.D.   | 0.099 #  |
| 17)                         | MA 4,4'-DDT     | 7.024  | 6.044  | 1912715  | 2778956  | 1.078  | 1.564 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.142f | 0        | 529265   | N.D.   | 0.340 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.340  | 0        | 596807   | N.D.   | 0.310 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.786  | 0        | 3074733  | N.D.   | 42.176 # |
| 24)                         | Chlordane-2     | 0.000  | 4.333f | 0        | 613532   | N.D.   | 6.530 #  |
| 25)                         | Chlordane-3     | 5.940  | 5.013f | 3950801  | 2802345  | 11.375 | 11.540   |
| 26)                         | Chlordane-4     | 6.026  | 5.051  | 4018462  | 2571777  | 9.554  | 11.030   |
| 27)                         | Chlordane-5     | 0.000  | 5.718  | 0        | 660497   | N.D.   | 9.540 #  |

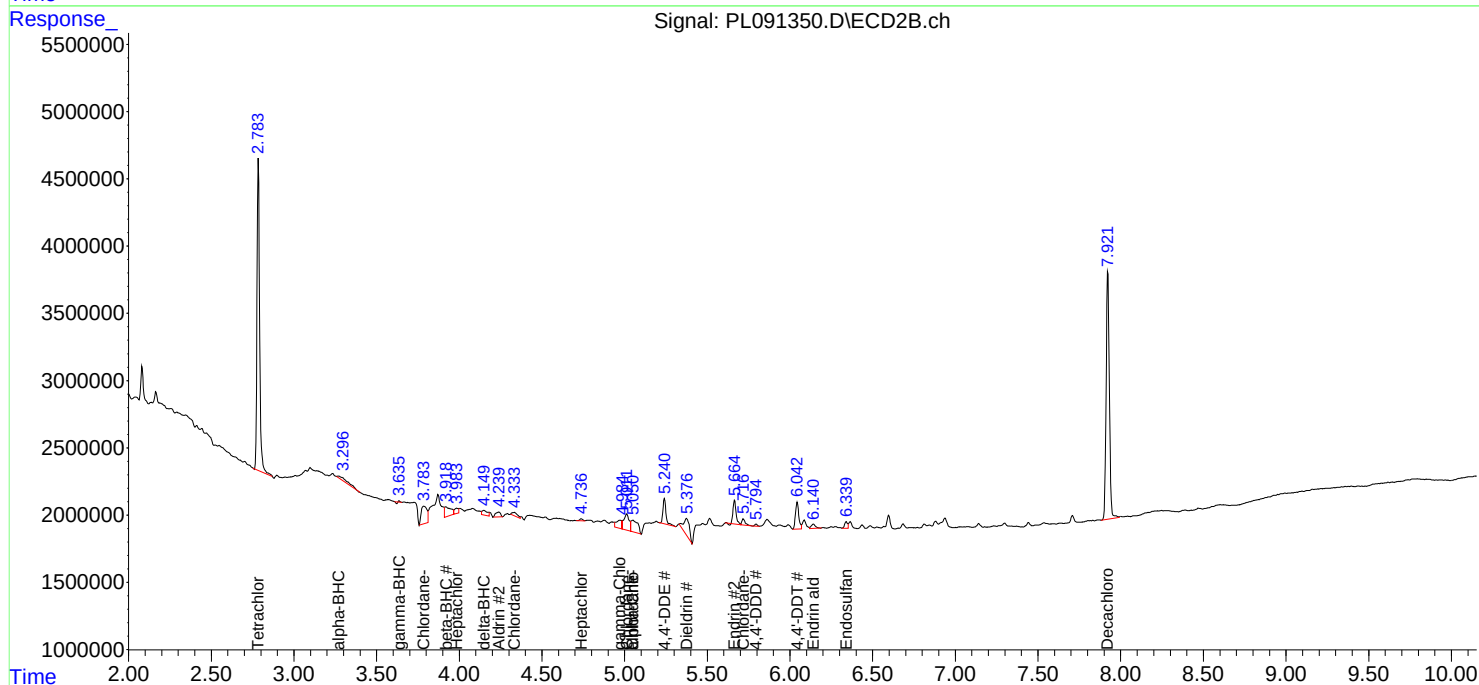
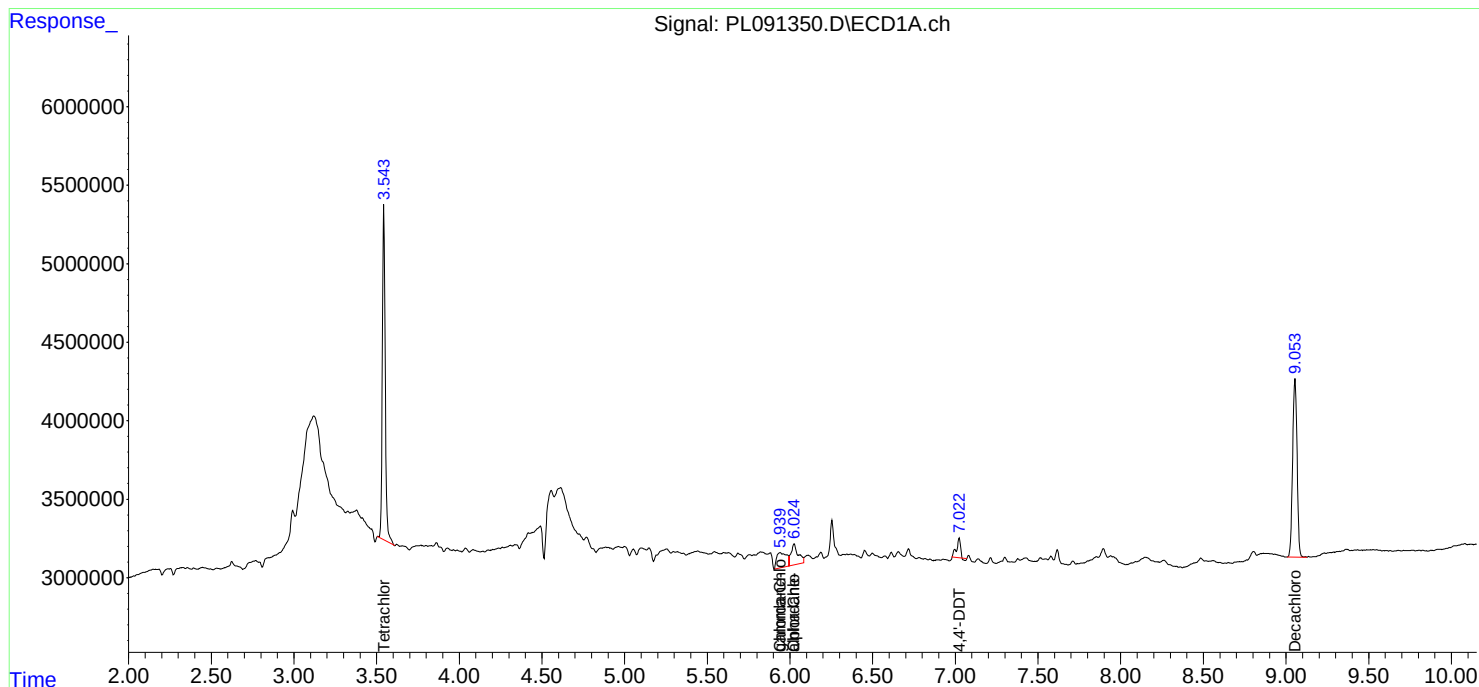
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

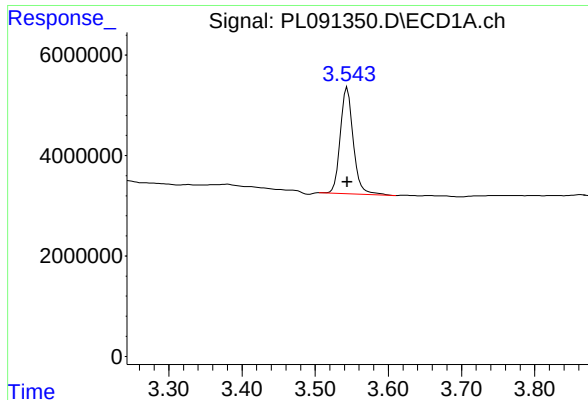
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082724\  
Data File : PL091350.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Aug 2024 16:55  
Operator : AR\AJ  
Sample : P3735-13  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
WC-16

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 28 05:34:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 14 13:09:19 2024  
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

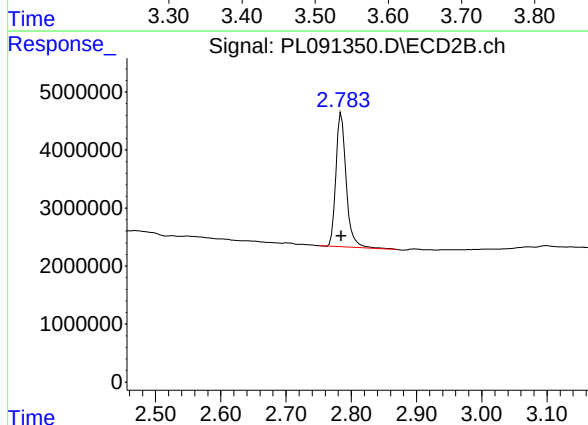




#1 Tetrachloro-m-xylene

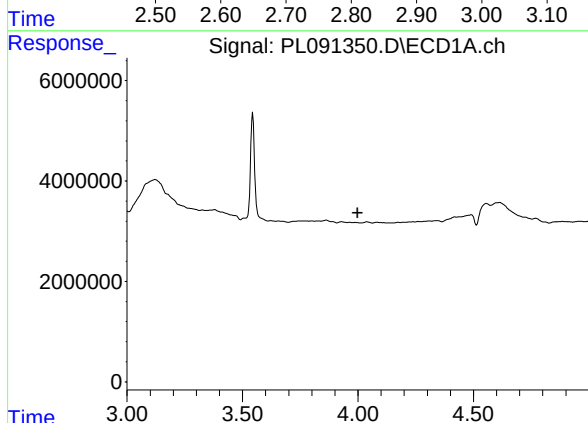
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 26135858  
Conc: 12.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-16



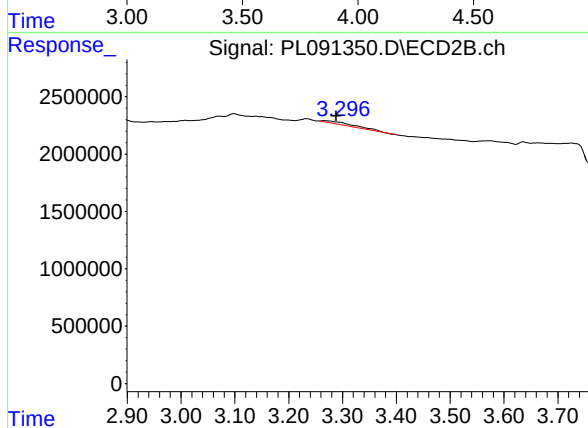
#1 Tetrachloro-m-xylene

R.T.: 2.785 min  
Delta R.T.: 0.000 min  
Response: 25250603  
Conc: 12.94 ng/ml



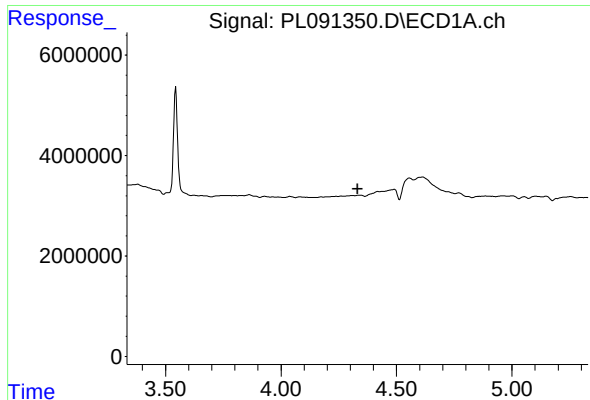
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

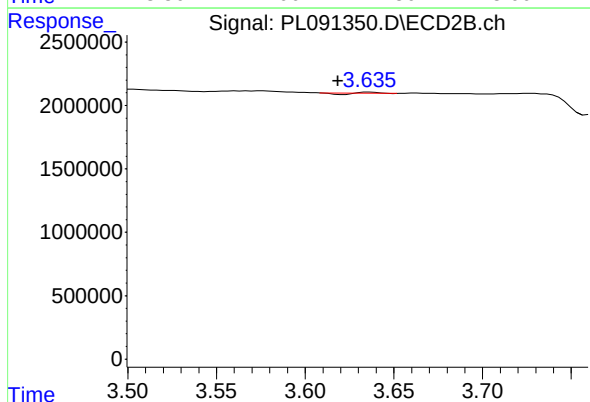
R.T.: 3.271 min  
Delta R.T.: -0.018 min  
Response: 770982  
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

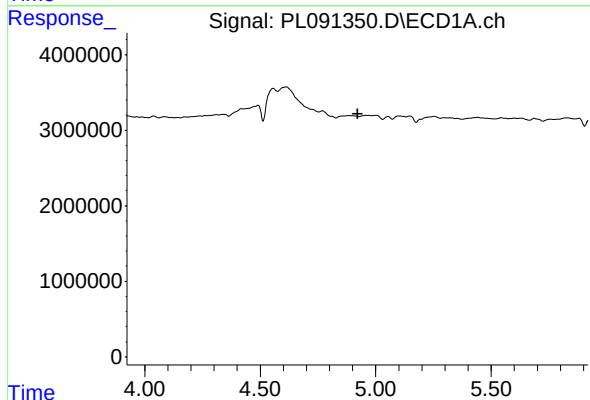
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-16



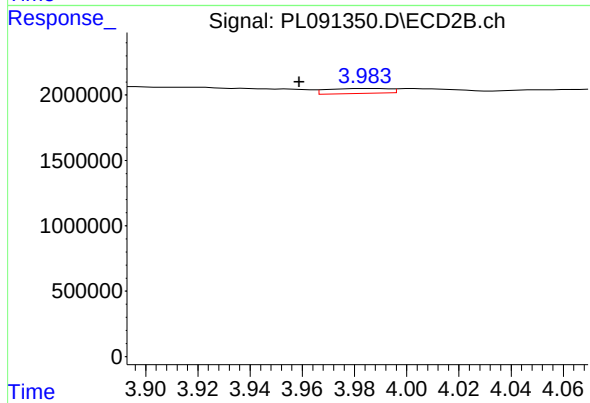
#3 gamma-BHC (Lindane)

R.T.: 3.636 min  
Delta R.T.: 0.018 min  
Response: 12525  
Conc: 0.00 ng/ml



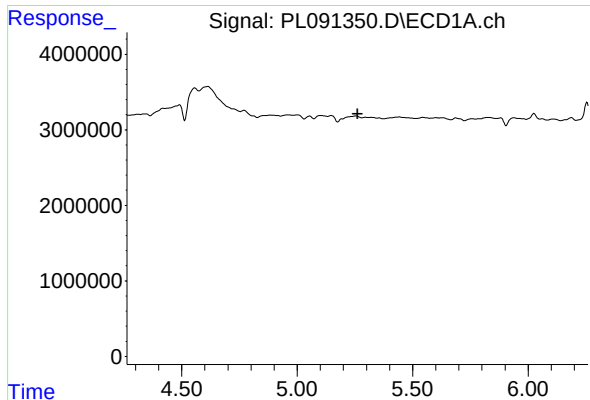
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.921 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

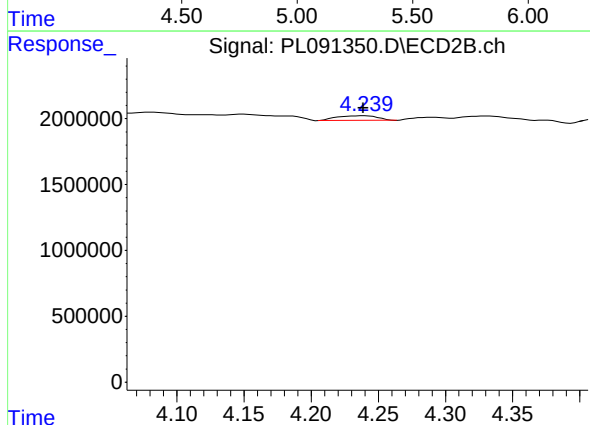
R.T.: 3.985 min  
Delta R.T.: 0.026 min  
Response: 636028  
Conc: 0.25 ng/ml



#5 Aldrin

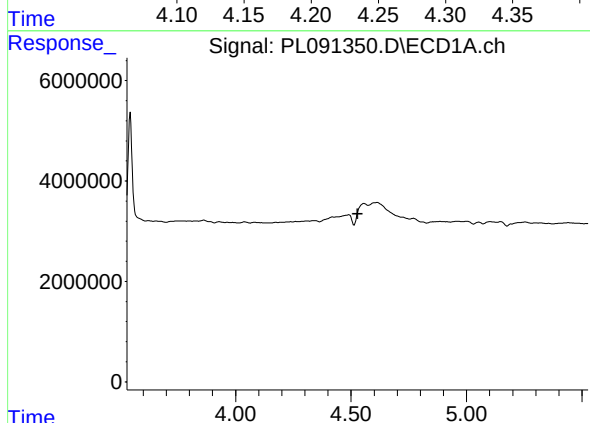
R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-16



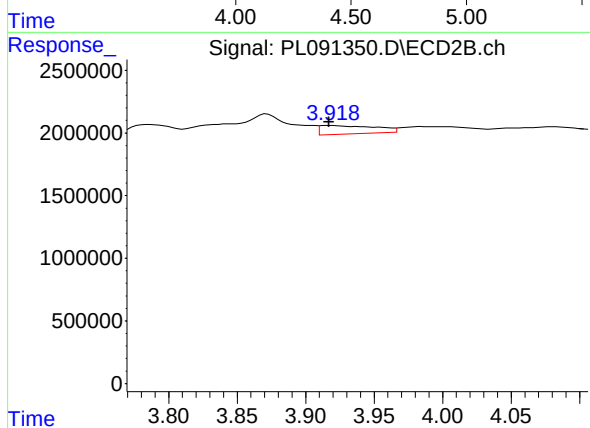
#5 Aldrin

R.T.: 4.240 min  
Delta R.T.: 0.001 min  
Response: 759935  
Conc: 0.31 ng/ml



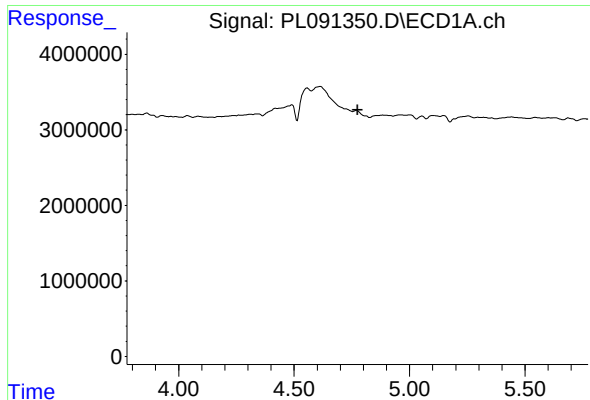
#6 beta-BHC

R.T.: 4.557 min  
Delta R.T.: 0.029 min  
Response: -1132577  
Conc: N.D.



#6 beta-BHC

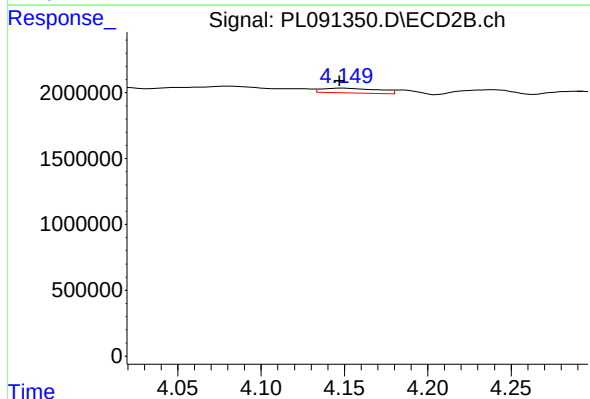
R.T.: 3.919 min  
Delta R.T.: 0.002 min  
Response: 1892752  
Conc: 1.61 ng/ml



#7 delta-BHC

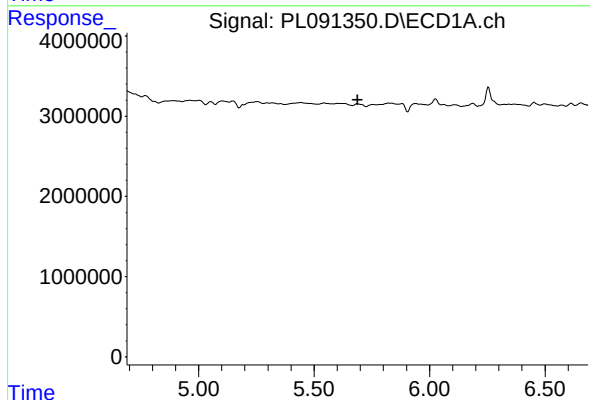
R.T.: 0.000 min  
Exp R.T.: 4.775 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-16



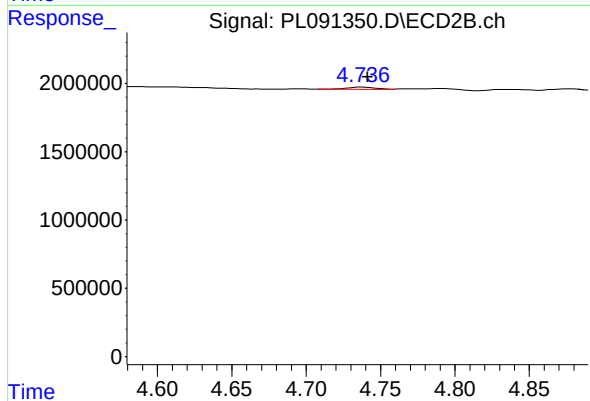
#7 delta-BHC

R.T.: 4.149 min  
Delta R.T.: 0.002 min  
Response: 837093  
Conc: 0.33 ng/ml



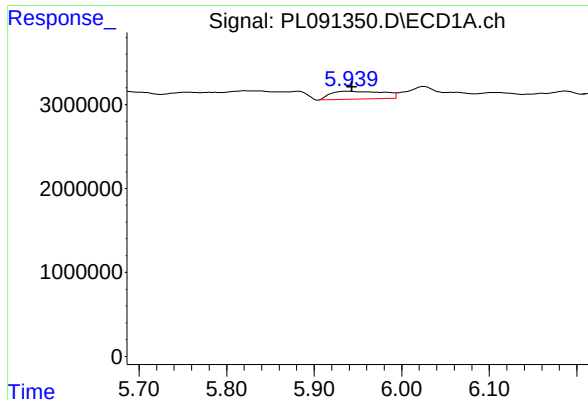
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.688 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

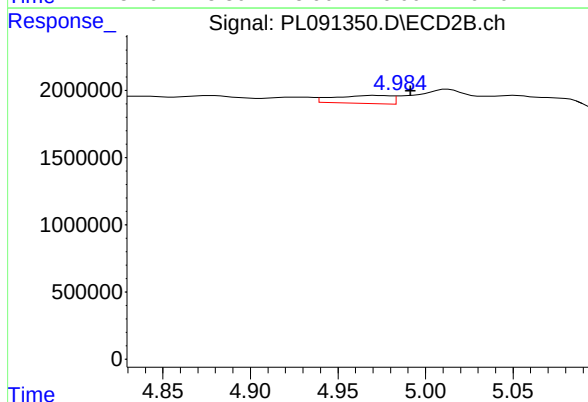
R.T.: 4.738 min  
Delta R.T.: -0.003 min  
Response: 204065  
Conc: 0.09 ng/ml



#10 gamma-Chlordane

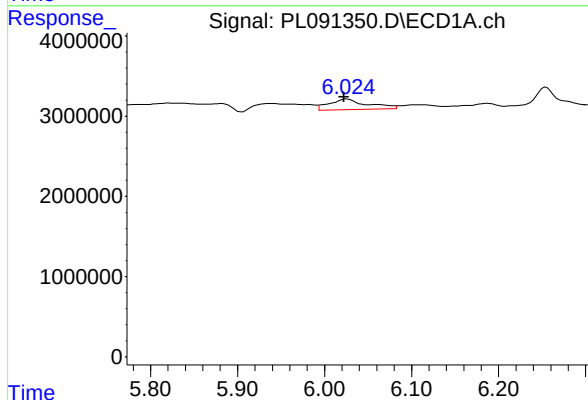
R.T.: 5.940 min  
Delta R.T.: -0.003 min  
Response: 3950801  
Conc: 1.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-16



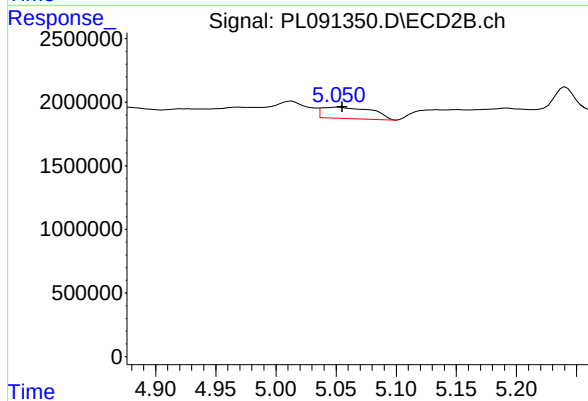
#10 gamma-Chlordane

R.T.: 4.970 min  
Delta R.T.: -0.021 min  
Response: 1335252  
Conc: 0.56 ng/ml



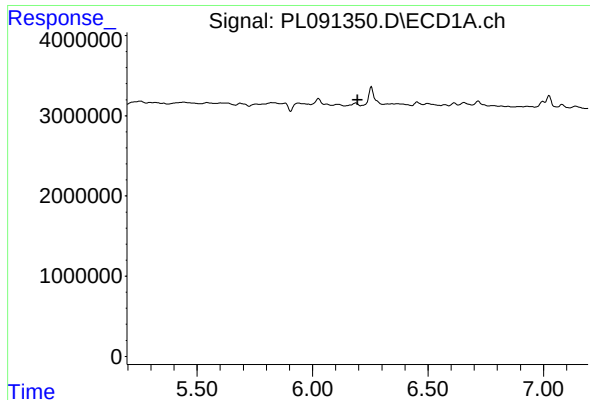
#11 alpha-Chlordane

R.T.: 6.026 min  
Delta R.T.: 0.003 min  
Response: 4018462  
Conc: 1.67 ng/ml



#11 alpha-Chlordane

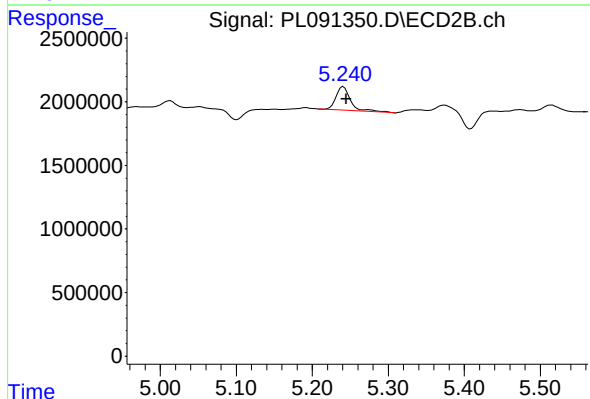
R.T.: 5.051 min  
Delta R.T.: -0.004 min  
Response: 2571777  
Conc: 1.09 ng/ml



#12 4,4'-DDE

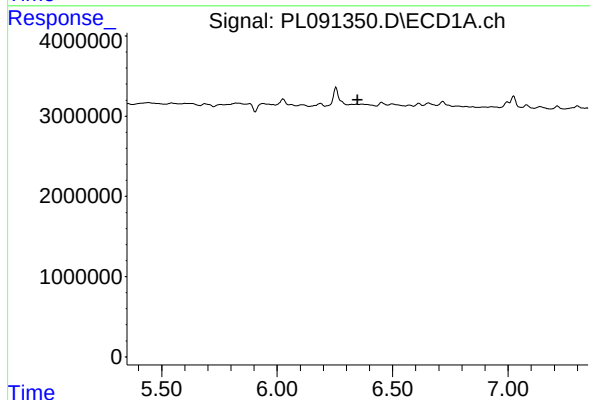
R.T.: 0.000 min  
Exp R.T.: 6.195 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-16



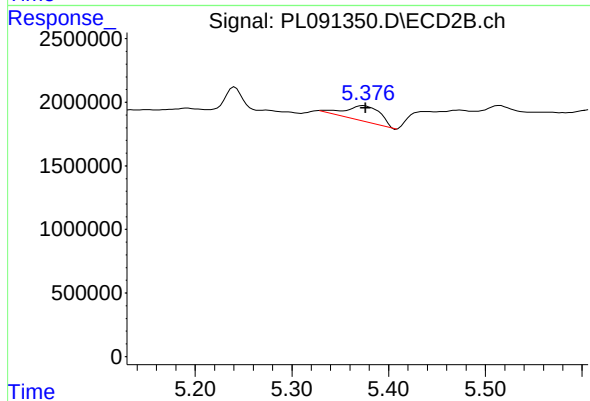
#12 4,4'-DDE

R.T.: 5.241 min  
Delta R.T.: -0.004 min  
Response: 2433358  
Conc: 1.16 ng/ml



#13 Dieldrin

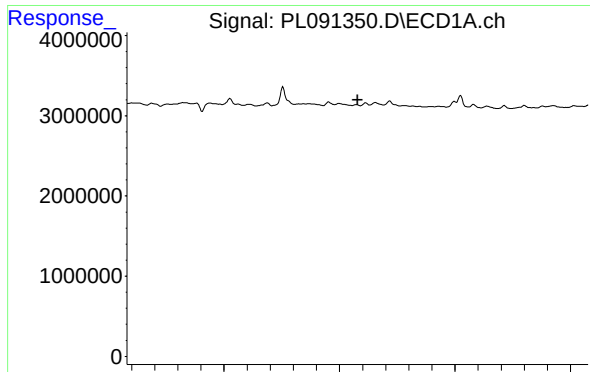
R.T.: 0.000 min  
Exp R.T.: 6.348 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.374 min  
Delta R.T.: -0.002 min  
Response: 3113316  
Conc: 1.37 ng/ml

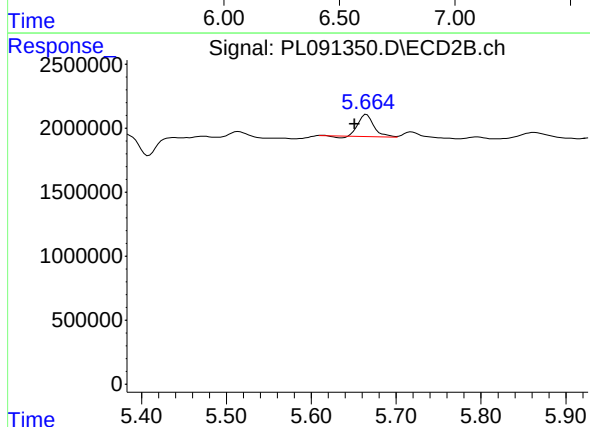




#14 Endrin

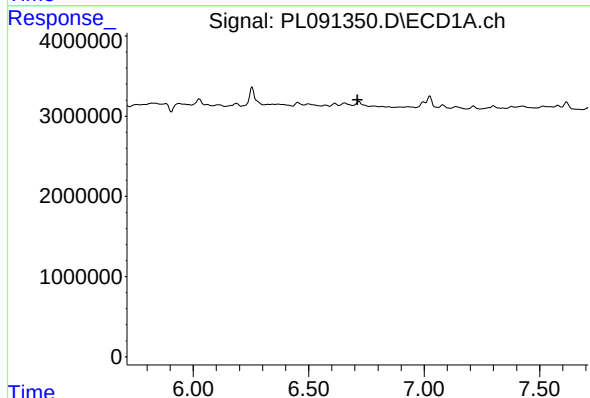
R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-16



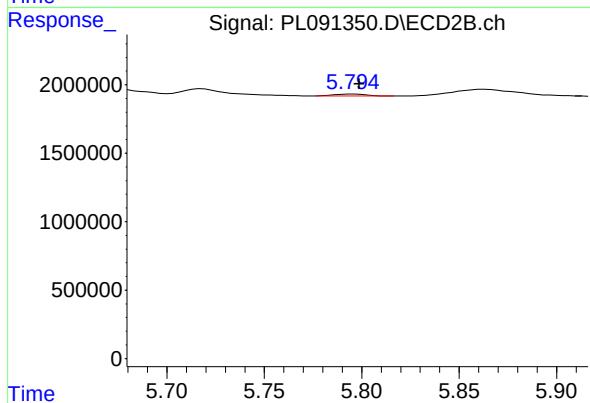
#14 Endrin

R.T.: 5.665 min  
Delta R.T.: 0.014 min  
Response: 2153953  
Conc: 1.06 ng/ml



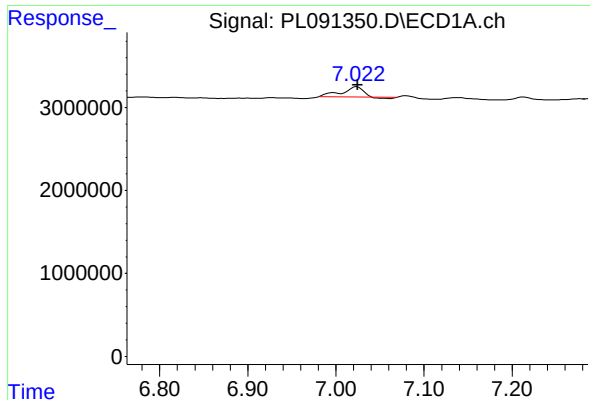
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

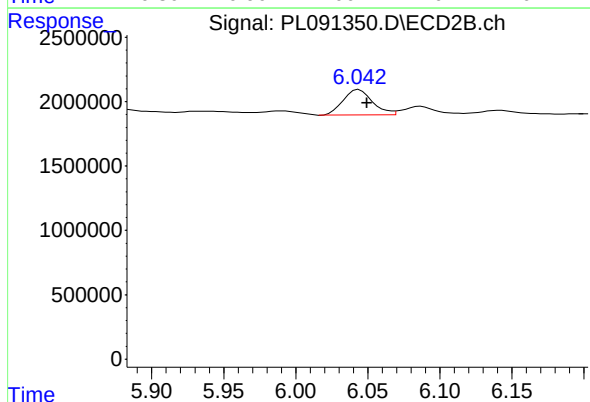
R.T.: 5.795 min  
Delta R.T.: -0.003 min  
Response: 163448  
Conc: 0.10 ng/ml



#17 4,4'-DDT

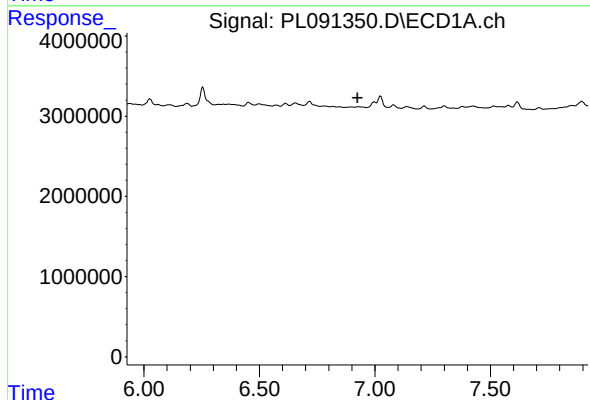
R.T.: 7.024 min  
Delta R.T.: -0.001 min  
Response: 1912715  
Conc: 1.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-16



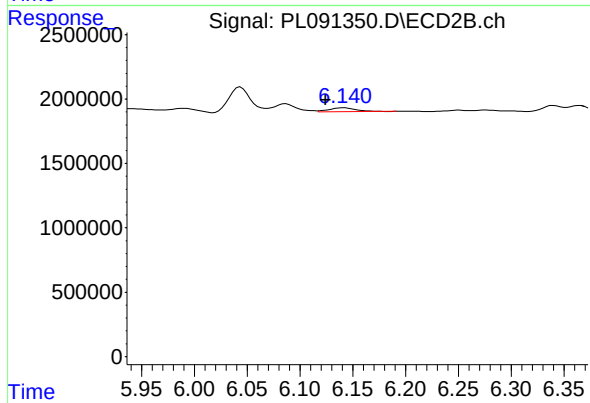
#17 4,4'-DDT

R.T.: 6.044 min  
Delta R.T.: -0.006 min  
Response: 2778956  
Conc: 1.56 ng/ml



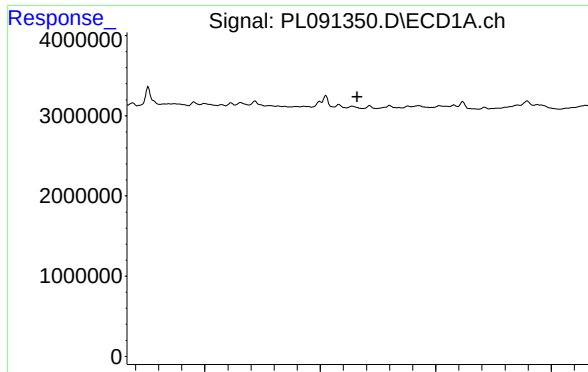
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.925 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

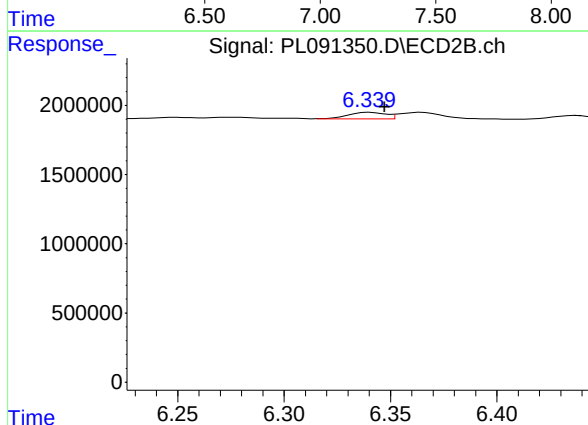
R.T.: 6.142 min  
Delta R.T.: 0.017 min  
Response: 529265  
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

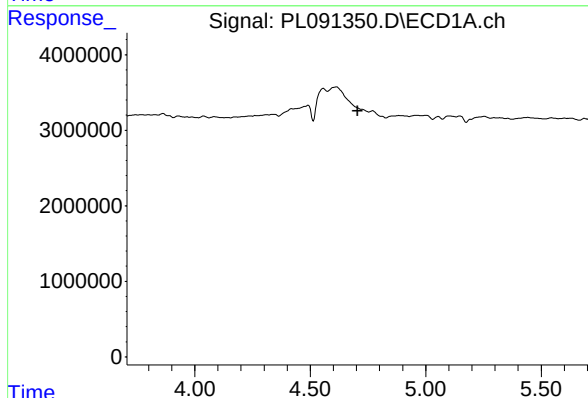
R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-16



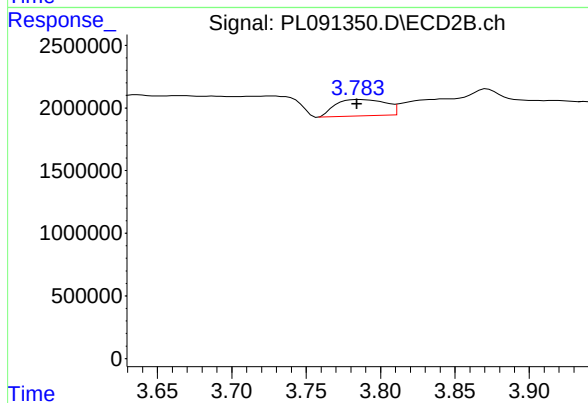
#19 Endosulfan Sulfate

R.T.: 6.340 min  
Delta R.T.: -0.007 min  
Response: 596807  
Conc: 0.31 ng/ml



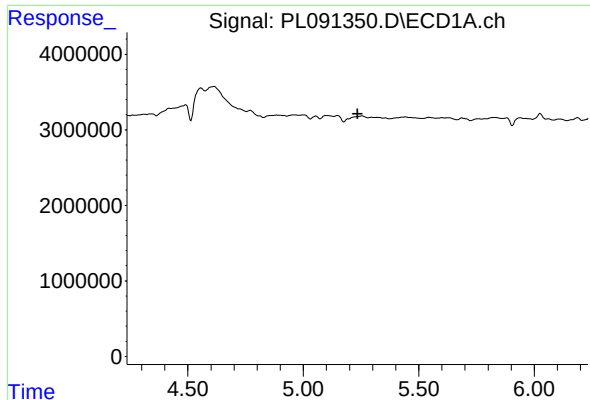
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

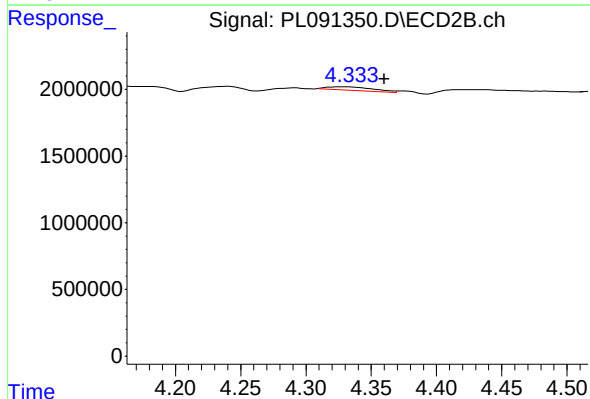
R.T.: 3.786 min  
Delta R.T.: 0.002 min  
Response: 3074733  
Conc: 42.18 ng/ml



#24 Chlordane-2

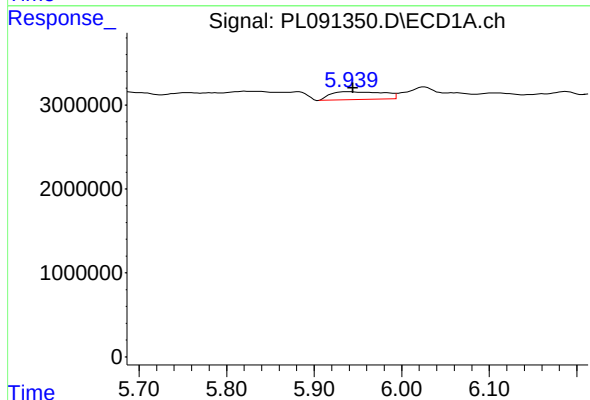
R.T.: 0.000 min  
Exp R.T.: 5.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-16



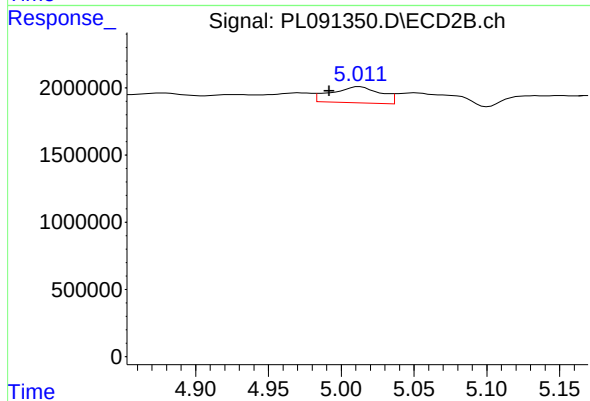
#24 Chlordane-2

R.T.: 4.333 min  
Delta R.T.: -0.027 min  
Response: 613532  
Conc: 6.53 ng/ml



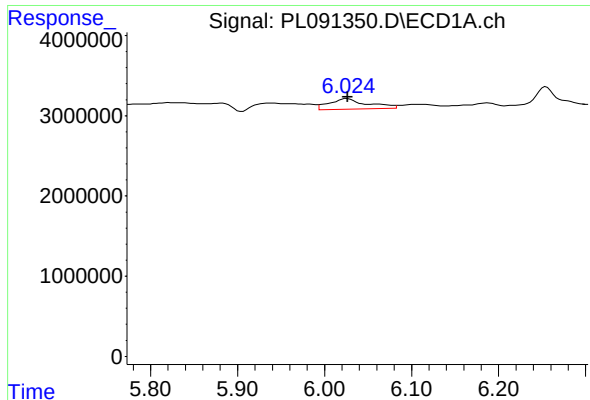
#25 Chlordane-3

R.T.: 5.940 min  
Delta R.T.: -0.004 min  
Response: 3950801  
Conc: 11.37 ng/ml



#25 Chlordane-3

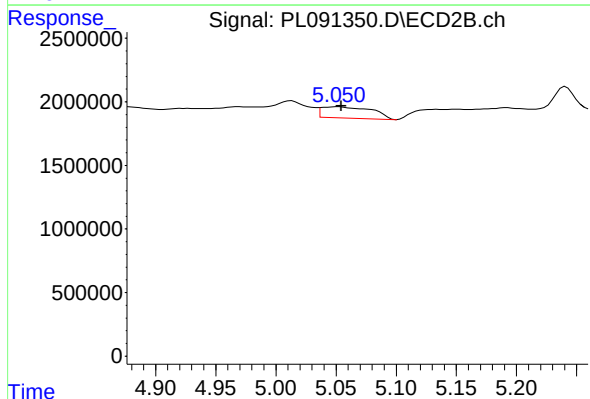
R.T.: 5.013 min  
Delta R.T.: 0.021 min  
Response: 2802345  
Conc: 11.54 ng/ml



#26 Chlordane-4

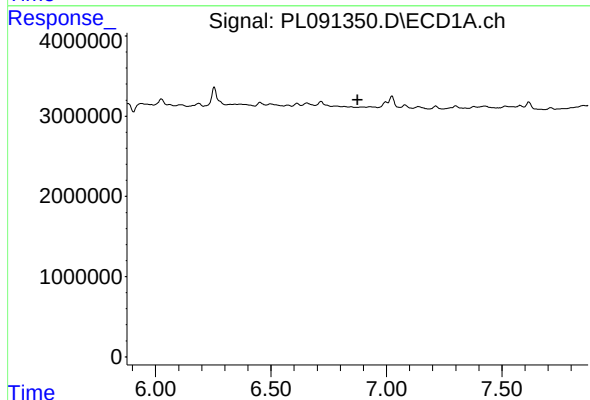
R.T.: 6.026 min  
Delta R.T.: 0.000 min  
Response: 4018462  
Conc: 9.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-16



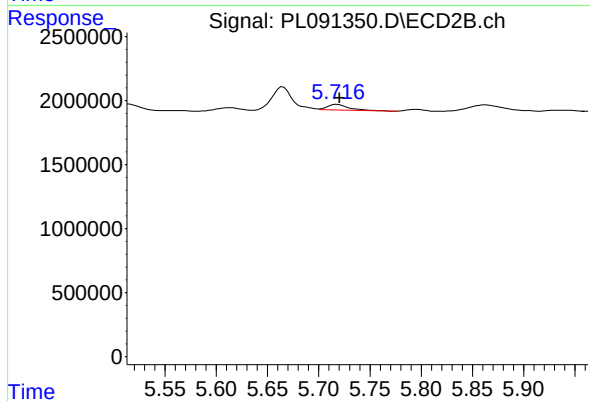
#26 Chlordane-4

R.T.: 5.051 min  
Delta R.T.: -0.003 min  
Response: 2571777  
Conc: 11.03 ng/ml



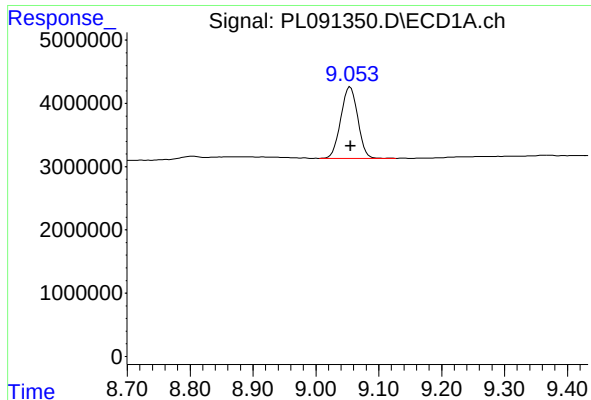
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

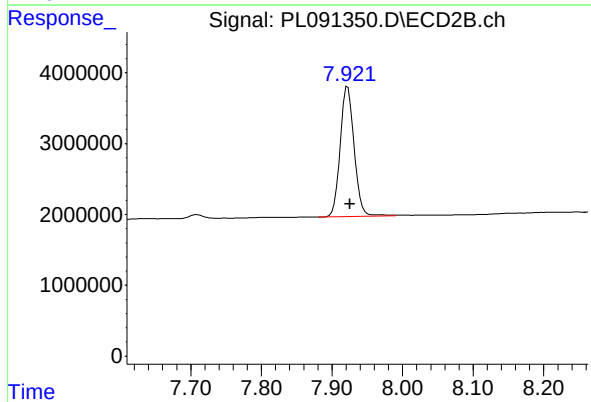
R.T.: 5.718 min  
Delta R.T.: -0.002 min  
Response: 660497  
Conc: 9.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: 0.000 min  
Response: 21116153  
Conc: 13.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-16



#28 Decachlorobiphenyl

R.T.: 7.922 min  
Delta R.T.: -0.004 min  
Response: 25154429  
Conc: 13.28 ng/ml