

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
 Data File : PL091090.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2024 01:21  
 Operator : AR\AJ  
 Sample : PB162683TB  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 04:00:17 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... | 3.543 | 2.784  | 42642650 | 37567502 | 19.860 | 19.246  |
| 28)                         | SA Decachlor... | 9.055 | 7.925  | 33821753 | 39006735 | 22.185 | 20.594  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.273f | 0        | 360892   | N.D.   | 0.130 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.636f | 0        | 198916   | N.D.   | 0.076 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.984f | 0        | 37735    | N.D.   | 0.015 # |
| 5)                          | MB Aldrin       | 0.000 | 4.237  | 0        | 27440    | N.D.   | 0.011 # |
| 7)                          | B delta-BHC     | 0.000 | 4.154  | 0        | 59878    | N.D.   | 0.024 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.748  | 0        | 4098     | N.D.   | 0.002 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.138f | 0        | 20828    | N.D.   | 0.010 # |
| 10)                         | B gamma-Chl...  | 0.000 | 5.008f | 0        | 189740   | N.D.   | 0.080 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.070  | 0        | 38966    | N.D.   | 0.017 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.361f | 0        | 162147   | N.D.   | 0.071 # |
| 14)                         | MA Endrin       | 0.000 | 5.669f | 0        | 536463   | N.D.   | 0.263 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.790  | 0        | 7957     | N.D.   | 0.005 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.045  | 0        | 50232    | N.D.   | 0.028 # |
| 18)                         | B Endrin al...  | 0.000 | 6.141f | 0        | 12974    | N.D.   | 0.008 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.339  | 0        | 18216    | N.D.   | 0.009 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.631  | 0        | 28981    | N.D.   | 0.029 # |
| 22)                         | Mirex           | 0.000 | 7.037  | 0        | 37586    | N.D.   | 0.020 # |
| 23)                         | Chlordane-1     | 0.000 | 3.793  | 0        | 129033   | N.D.   | 1.770 # |
| 24)                         | Chlordane-2     | 0.000 | 4.353  | 0        | 58751    | N.D.   | 0.625 # |
| 25)                         | Chlordane-3     | 0.000 | 5.008  | 0        | 189740   | N.D.   | 0.781 # |
| 26)                         | Chlordane-4     | 0.000 | 5.070  | 0        | 38966    | N.D.   | 0.167 # |
| 27)                         | Chlordane-5     | 0.000 | 5.702f | 0        | 6006     | N.D.   | 0.087 # |
| -----                       |                 |       |        |          |          |        |         |

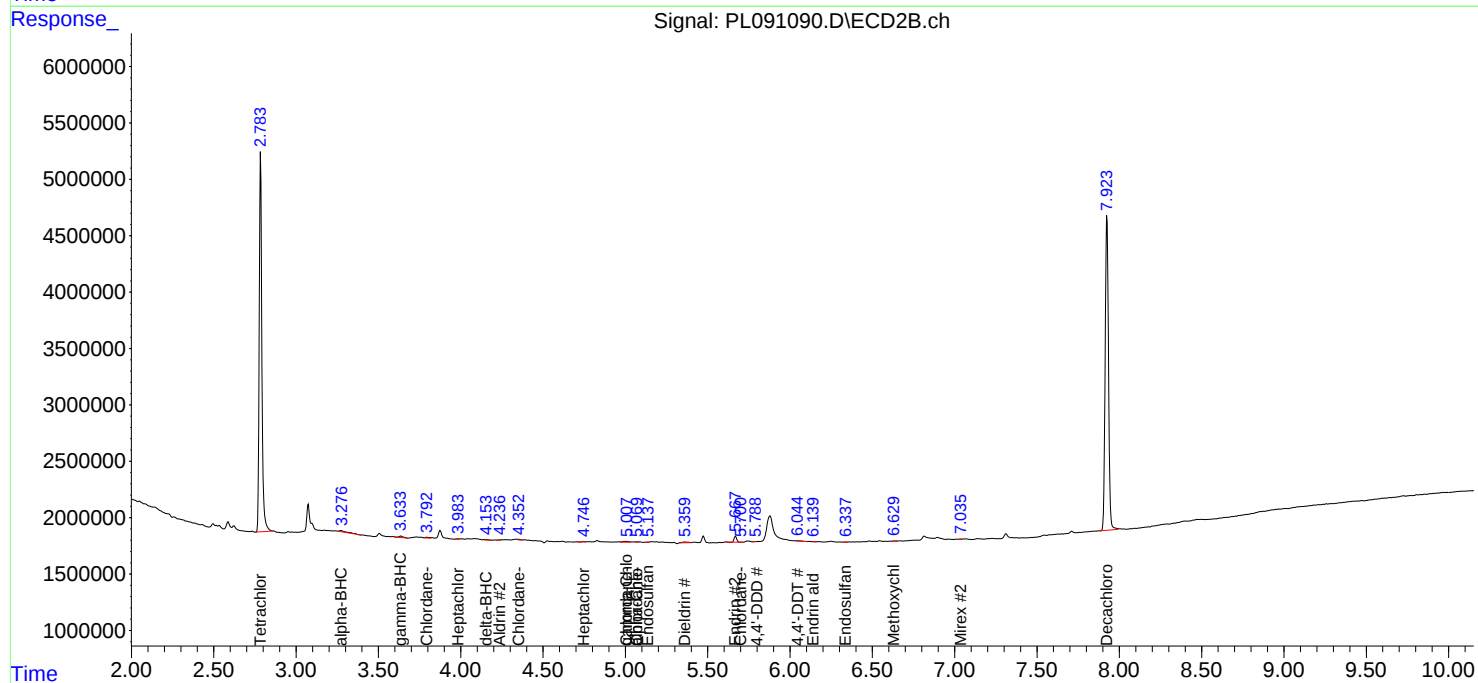
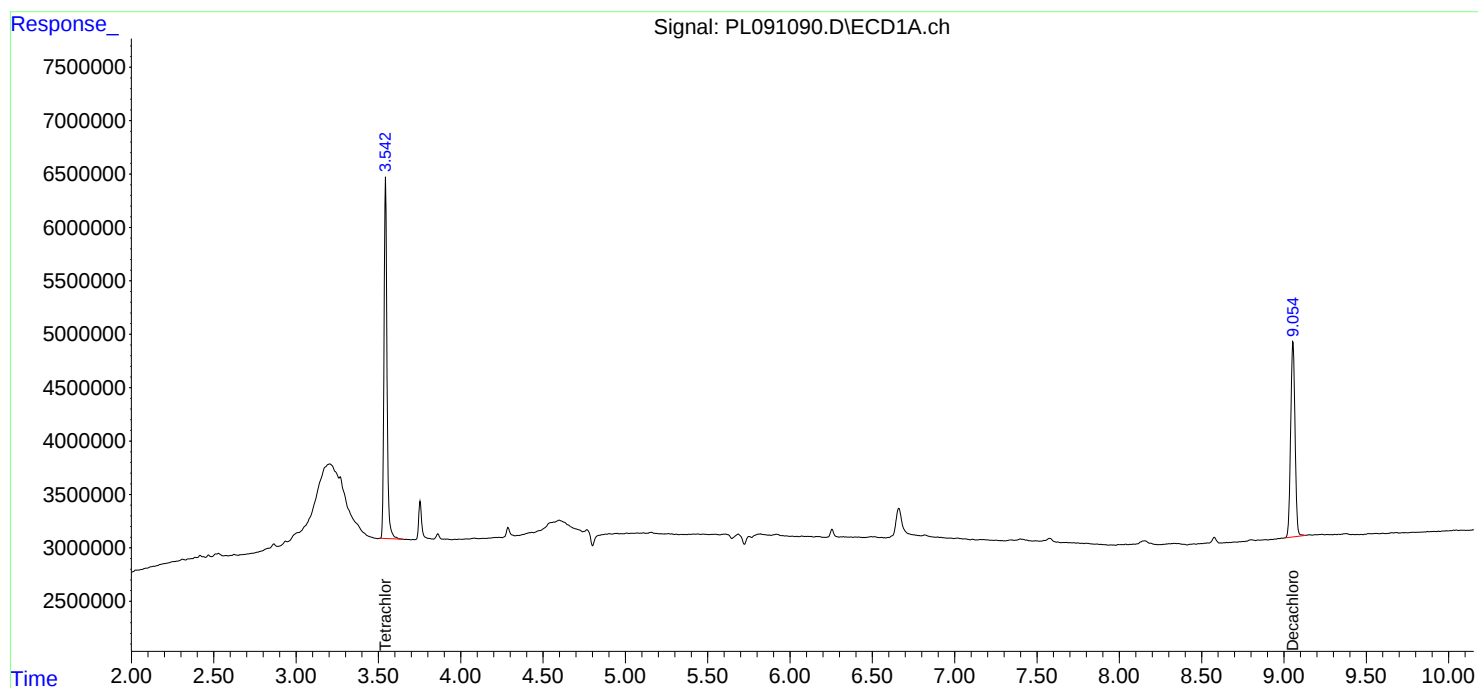
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

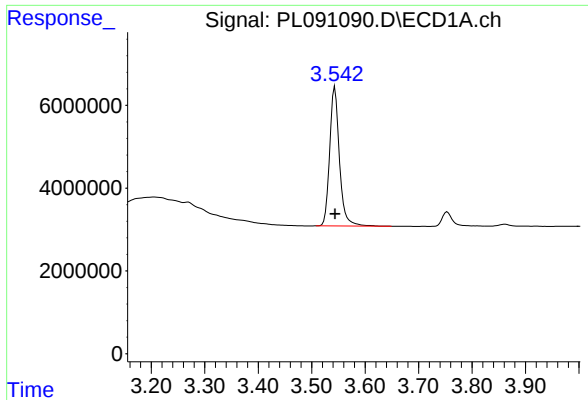
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
Data File : PL091090.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2024 01:21  
Operator : AR\AJ  
Sample : PB162683TB  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 04:00:17 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

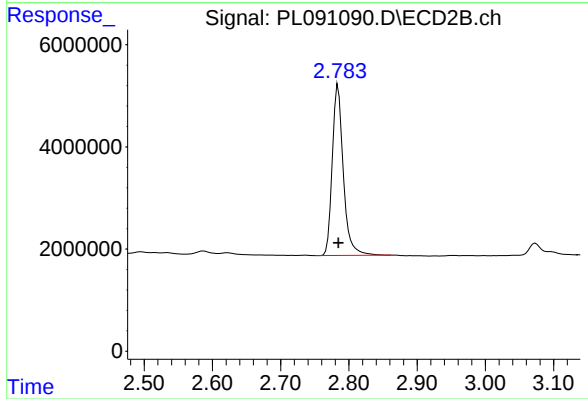




#1 Tetrachloro-m-xylene

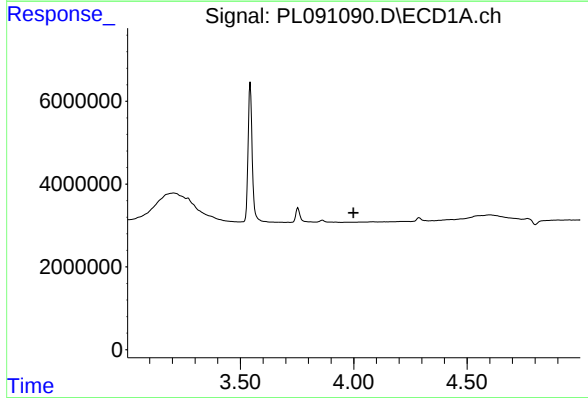
R.T.: 3.543 min  
Delta R.T.: 0.000 min  
Response: 42642650  
Conc: 19.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



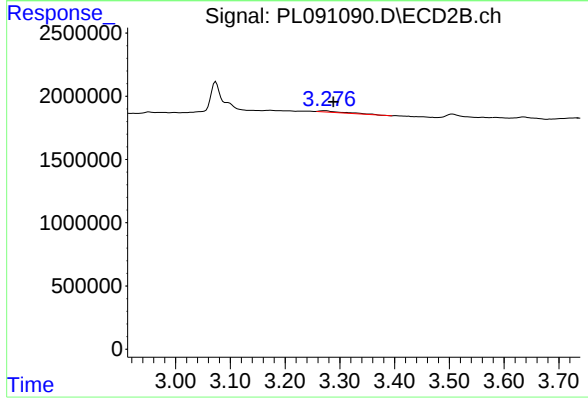
#1 Tetrachloro-m-xylene

R.T.: 2.784 min  
Delta R.T.: 0.000 min  
Response: 37567502  
Conc: 19.25 ng/ml



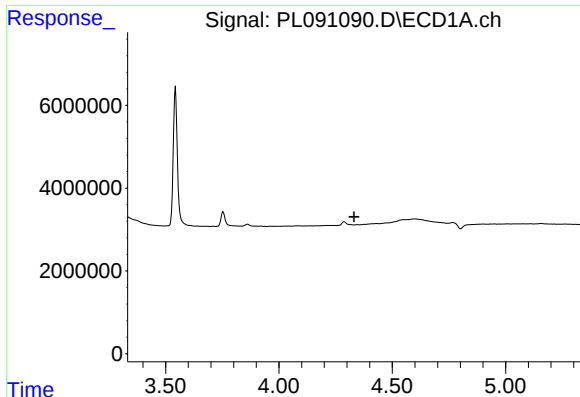
#2 alpha-BHC

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



#2 alpha-BHC

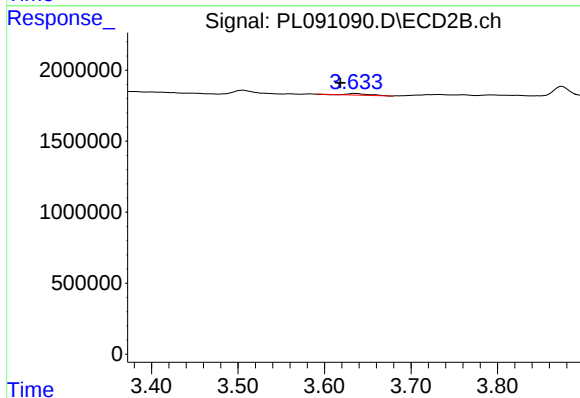
R.T.: 3.273 min  
Delta R.T.: -0.015 min  
Response: 360892  
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

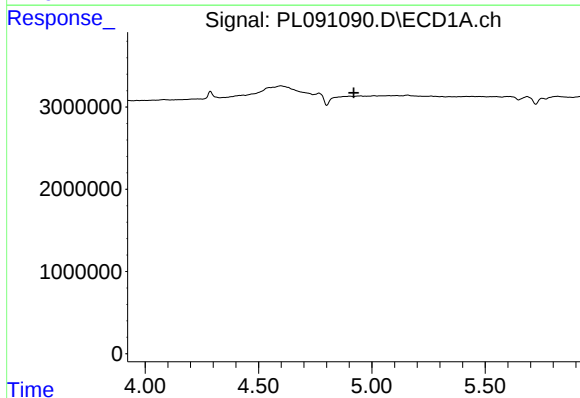
R.T.: 0.000 min  
Exp R.T. : 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



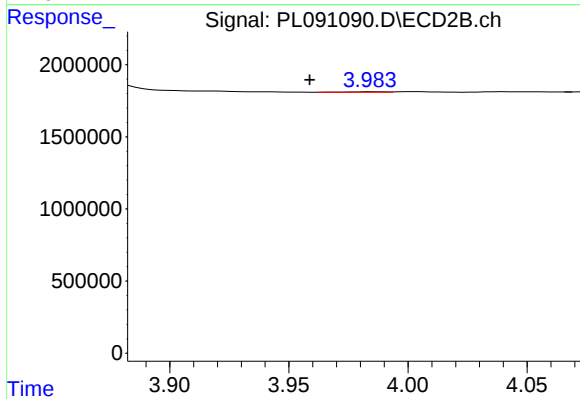
#3 gamma-BHC (Lindane)

R.T.: 3.636 min  
Delta R.T.: 0.017 min  
Response: 198916  
Conc: 0.08 ng/ml



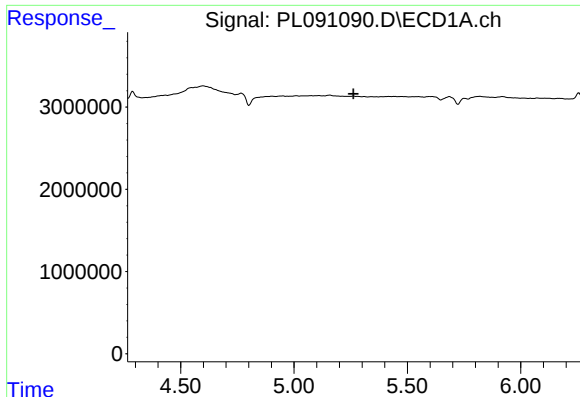
#4 Heptachlor

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



#4 Heptachlor

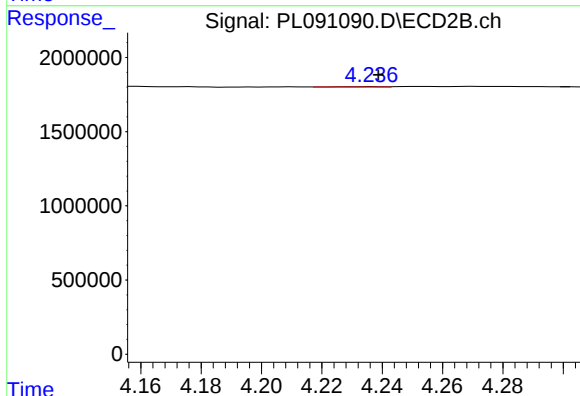
R.T.: 3.984 min  
Delta R.T.: 0.025 min  
Response: 37735  
Conc: 0.01 ng/ml



#5 Aldrin

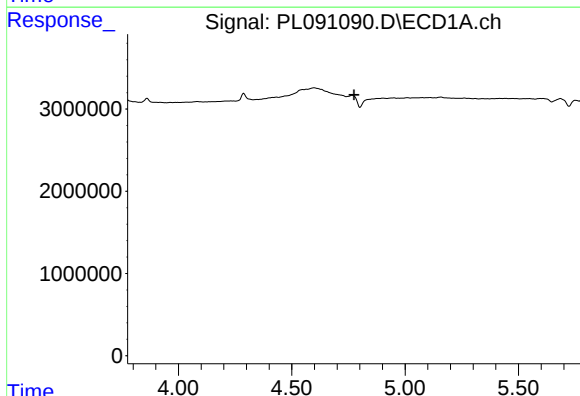
R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



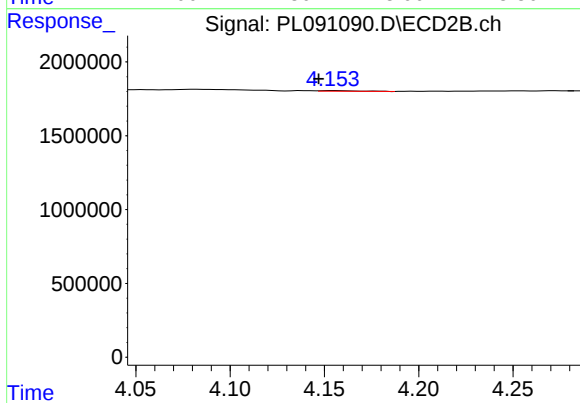
#5 Aldrin

R.T.: 4.237 min  
Delta R.T.: -0.002 min  
Response: 27440  
Conc: 0.01 ng/ml



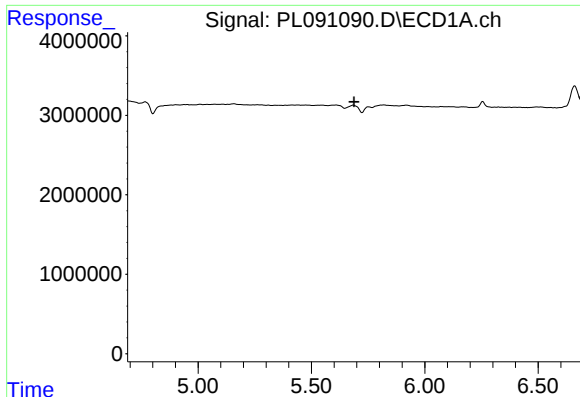
#7 delta-BHC

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



#7 delta-BHC

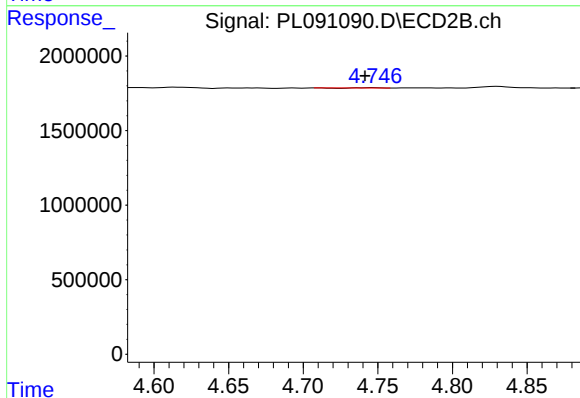
R.T.: 4.154 min  
Delta R.T.: 0.007 min  
Response: 59878  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

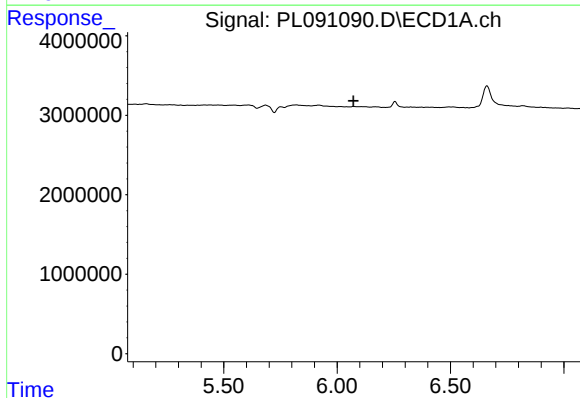
R.T.: 0.000 min  
Exp R.T.: 5.688 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



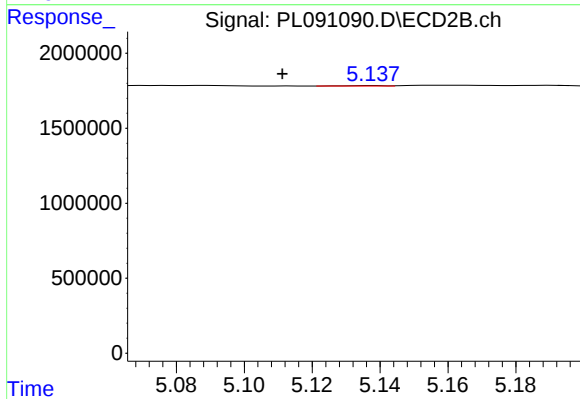
#8 Heptachlor epoxide

R.T.: 4.748 min  
Delta R.T.: 0.006 min  
Response: 4098  
Conc: 0.00 ng/ml



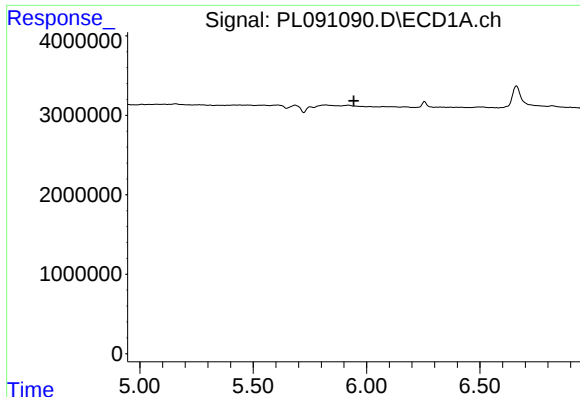
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.073 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

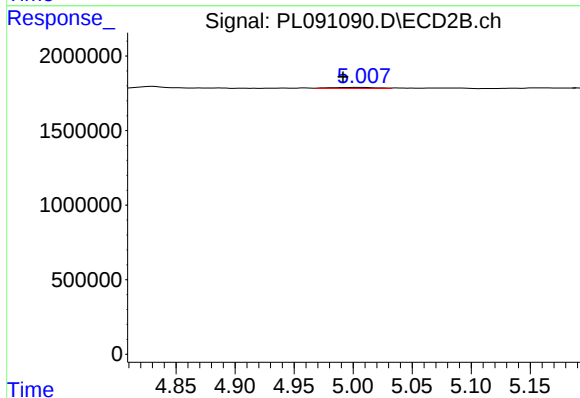
R.T.: 5.138 min  
Delta R.T.: 0.027 min  
Response: 20828  
Conc: 0.01 ng/ml



#10 gamma-Chlordane

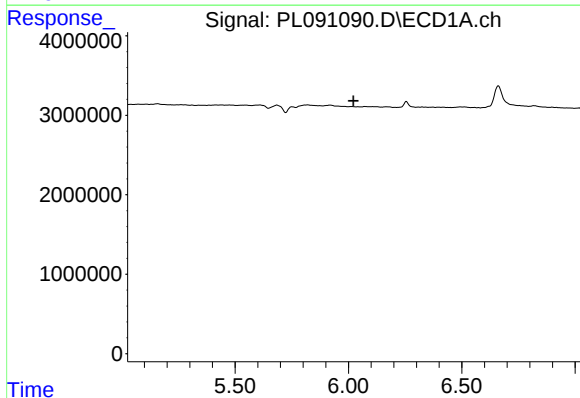
R.T.: 0.000 min  
Exp R.T.: 5.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



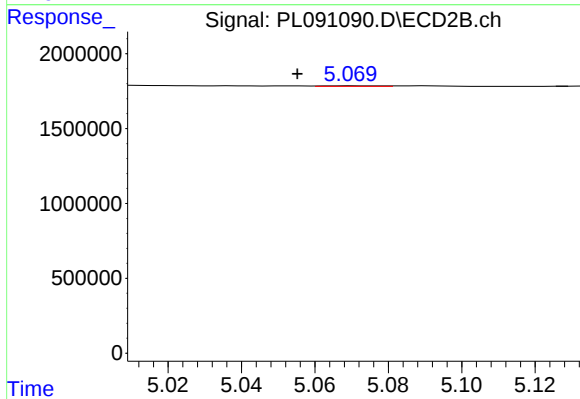
#10 gamma-Chlordane

R.T.: 5.008 min  
Delta R.T.: 0.016 min  
Response: 189740  
Conc: 0.08 ng/ml



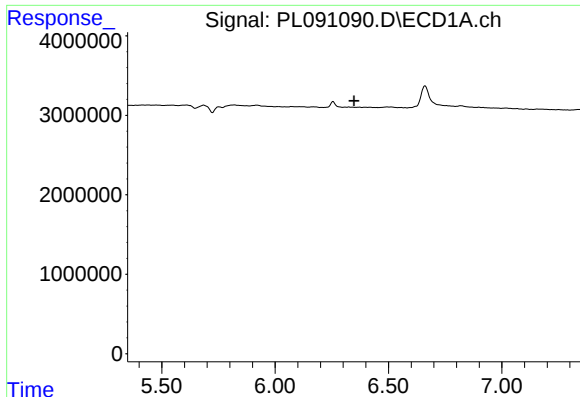
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.022 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

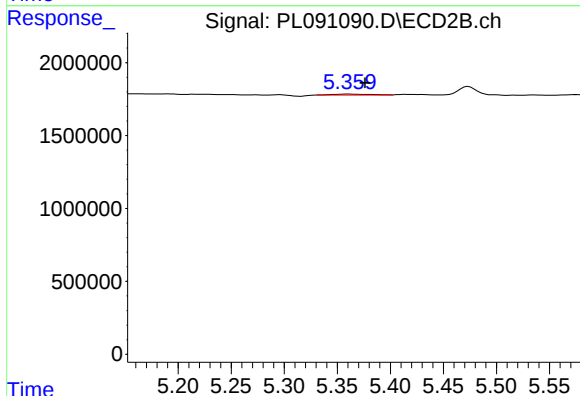
R.T.: 5.070 min  
Delta R.T.: 0.015 min  
Response: 38966  
Conc: 0.02 ng/ml



#13 Dieldrin

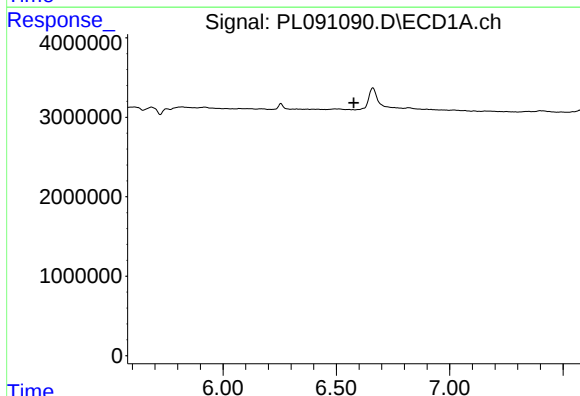
R.T.: 0.000 min  
Exp R.T. : 6.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



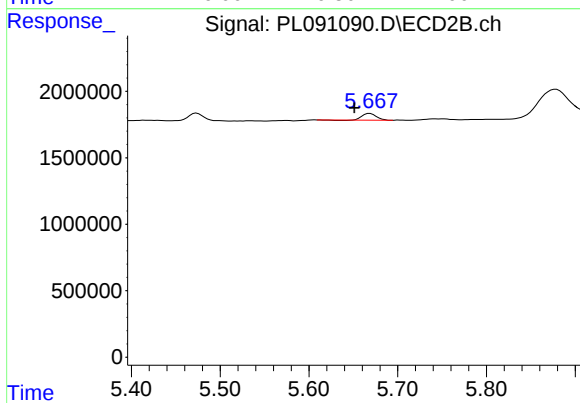
#13 Dieldrin

R.T.: 5.361 min  
Delta R.T.: -0.015 min  
Response: 162147  
Conc: 0.07 ng/ml



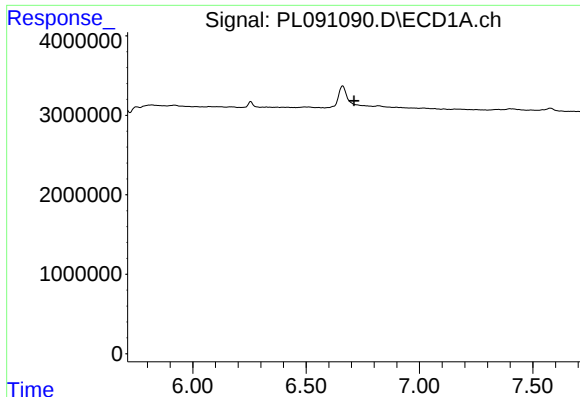
#14 Endrin

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



#14 Endrin

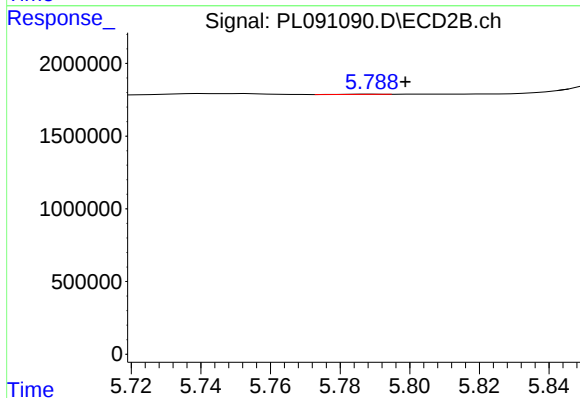
R.T.: 5.669 min  
Delta R.T.: 0.018 min  
Response: 536463  
Conc: 0.26 ng/ml



#16 4,4'-DDD

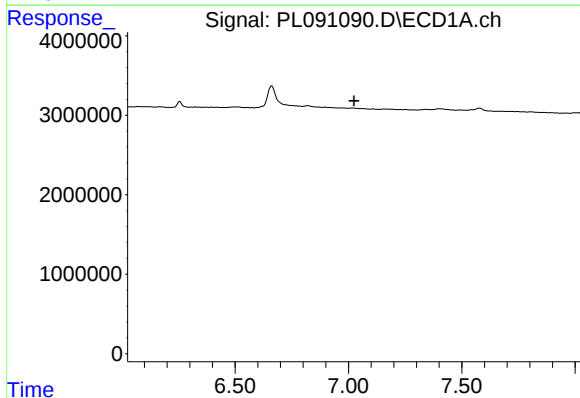
R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



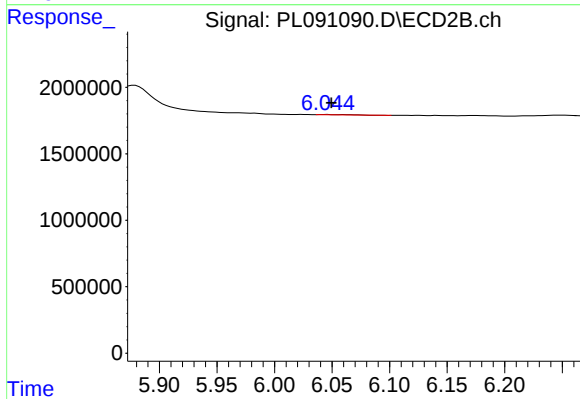
#16 4,4'-DDD

R.T.: 5.790 min  
Delta R.T.: -0.009 min  
Response: 7957  
Conc: 0.00 ng/ml



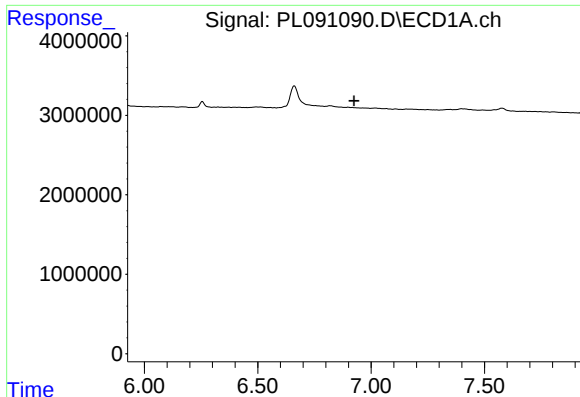
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

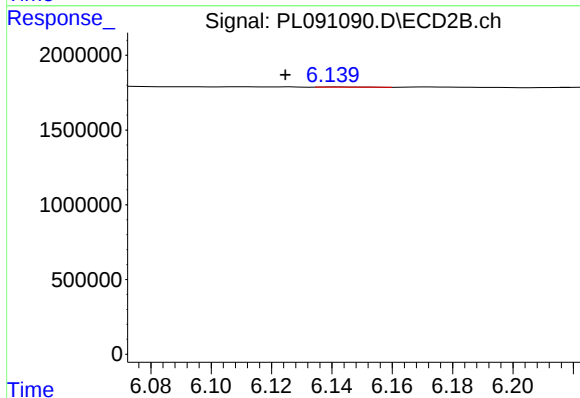
R.T.: 6.045 min  
Delta R.T.: -0.005 min  
Response: 50232  
Conc: 0.03 ng/ml



#18 Endrin aldehyde

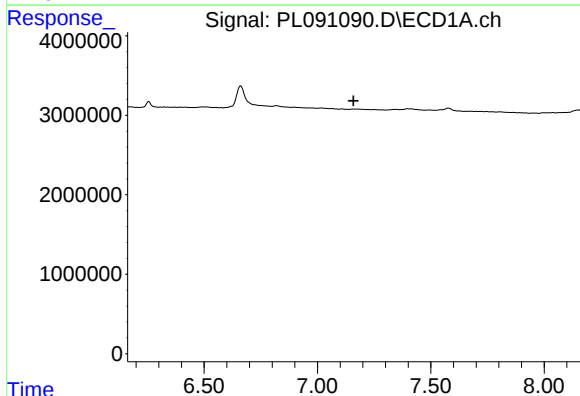
R.T.: 0.000 min  
Exp R.T.: 6.925 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



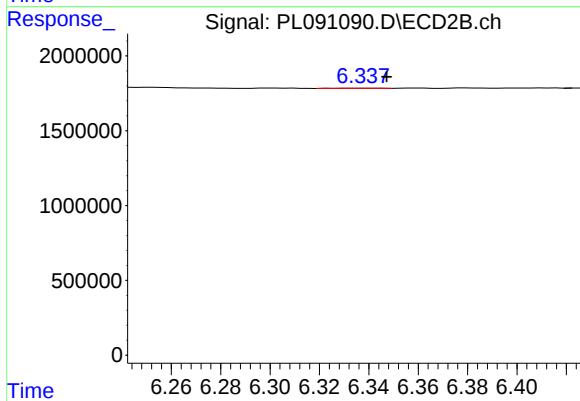
#18 Endrin aldehyde

R.T.: 6.141 min  
Delta R.T.: 0.016 min  
Response: 12974  
Conc: 0.01 ng/ml



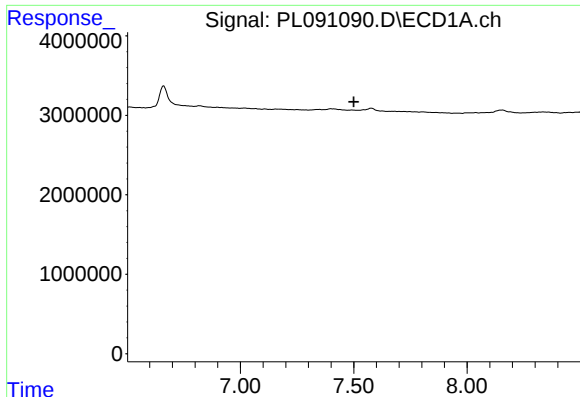
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

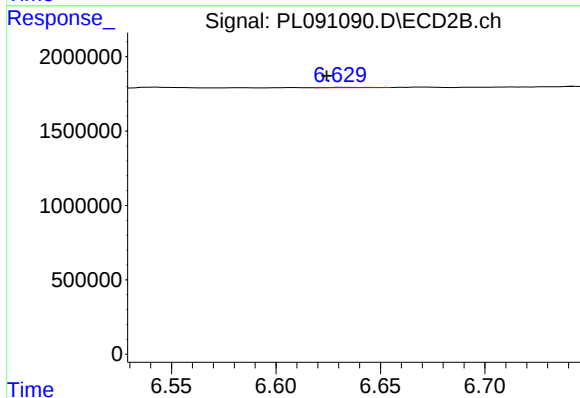
R.T.: 6.339 min  
Delta R.T.: -0.008 min  
Response: 18216  
Conc: 0.01 ng/ml



#20 Methoxychlor

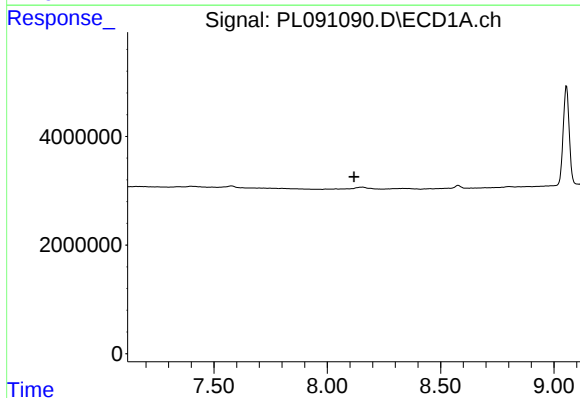
R.T.: 0.000 min  
Exp R.T.: 7.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



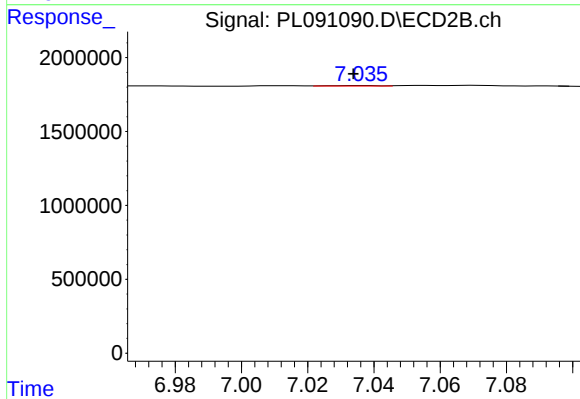
#20 Methoxychlor

R.T.: 6.631 min  
Delta R.T.: 0.007 min  
Response: 28981  
Conc: 0.03 ng/ml



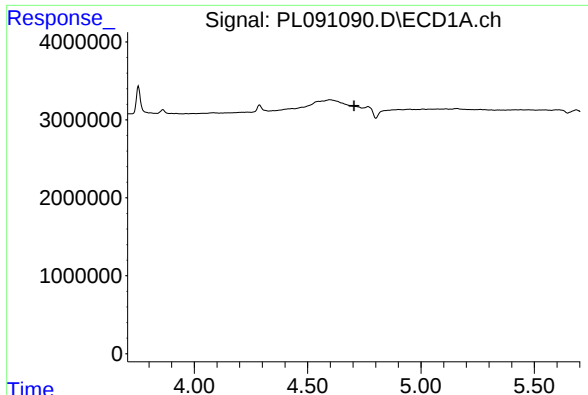
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.118 min  
Response: 0  
Conc: N.D.



#22 Mirex

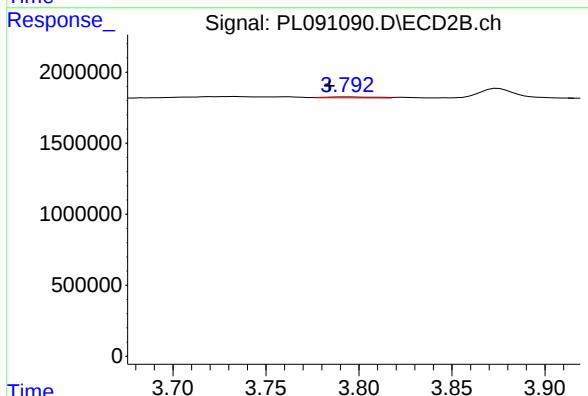
R.T.: 7.037 min  
Delta R.T.: 0.003 min  
Response: 37586  
Conc: 0.02 ng/ml



#23 Chlordane-1

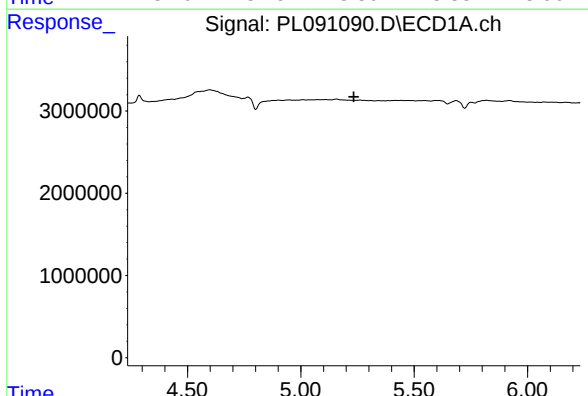
R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



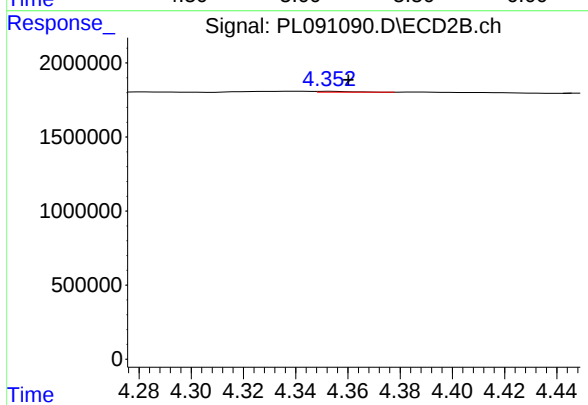
#23 Chlordane-1

R.T.: 3.793 min  
Delta R.T.: 0.009 min  
Response: 129033  
Conc: 1.77 ng/ml



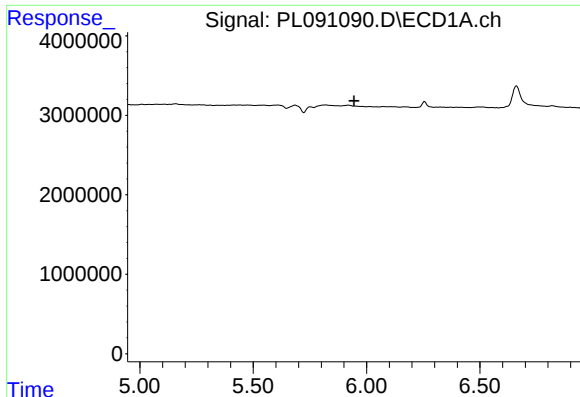
#24 Chlordane-2

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



#24 Chlordane-2

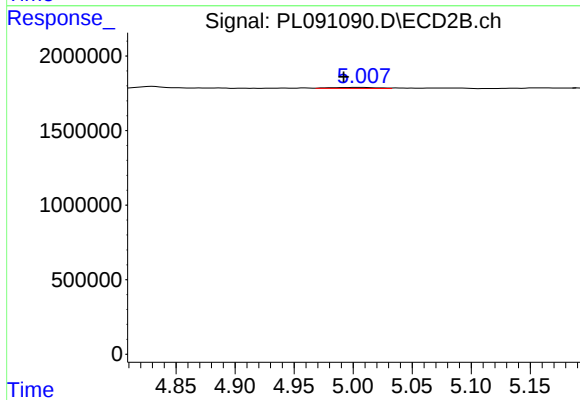
R.T.: 4.353 min  
Delta R.T.: -0.007 min  
Response: 58751  
Conc: 0.63 ng/ml



#25 Chlordane-3

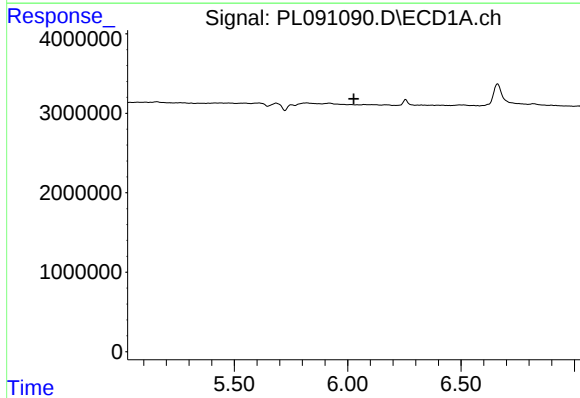
R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



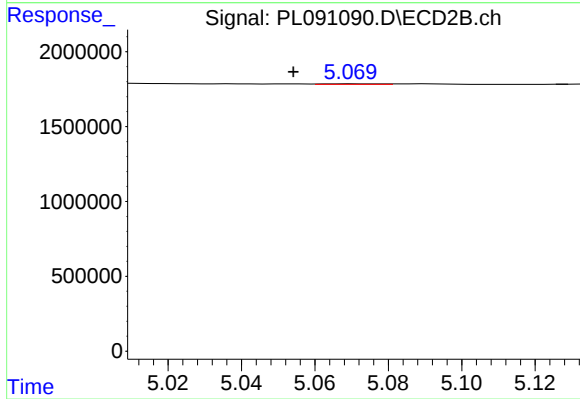
#25 Chlordane-3

R.T.: 5.008 min  
Delta R.T.: 0.016 min  
Response: 189740  
Conc: 0.78 ng/ml



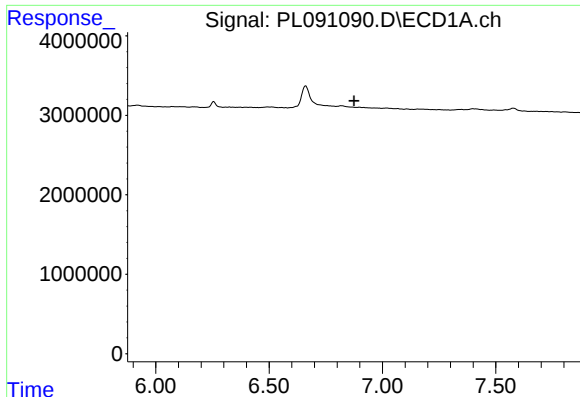
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.026 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

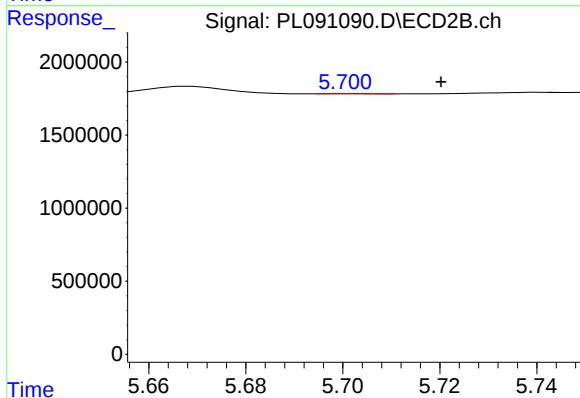
R.T.: 5.070 min  
Delta R.T.: 0.016 min  
Response: 38966  
Conc: 0.17 ng/ml



#27 Chlordane-5

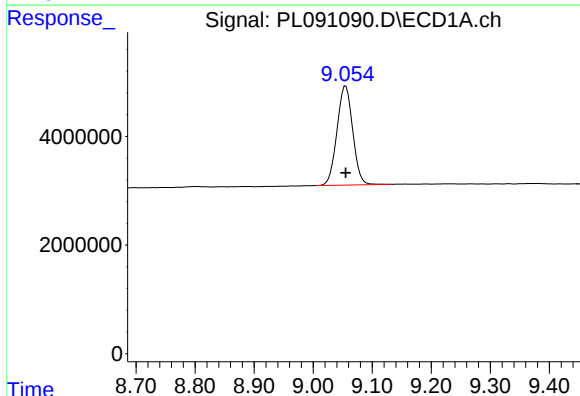
R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



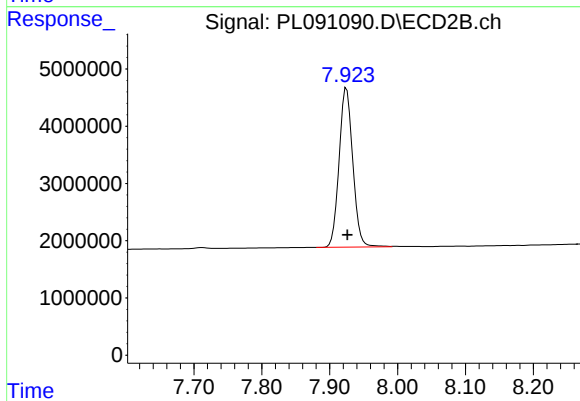
#27 Chlordane-5

R.T.: 5.702 min  
Delta R.T.: -0.019 min  
Response: 6006  
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: 0.000 min  
Response: 33821753  
Conc: 22.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: -0.001 min  
Response: 39006735  
Conc: 20.59 ng/ml