

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
 Data File : PL091075.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2024 21:41  
 Operator : AR\AJ  
 Sample : P3598-01  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 03:54:58 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  | 29096716 | 26061686 | 13.551 | 13.351  |
| 28)                         | SA Decachlor... | 9.054 | 7.925  | 23939906 | 23832015 | 15.703 | 12.582  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.304f | 0        | 52396    | N.D.   | 0.019 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.637f | 0        | 49936    | N.D.   | 0.019 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.977f | 0        | 368281   | N.D.   | 0.143 # |
| 5)                          | MB Aldrin       | 0.000 | 4.243  | 0        | 454471   | N.D.   | 0.185 # |
| 7)                          | B delta-BHC     | 0.000 | 4.154  | 0        | 305885   | N.D.   | 0.121 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.741  | 0        | 107070   | N.D.   | 0.047 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.134f | 0        | 494510   | N.D.   | 0.234 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.993  | 0        | 705752   | N.D.   | 0.299 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.052  | 0        | 1172269  | N.D.   | 0.498 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.242  | 0        | 634778   | N.D.   | 0.304 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.377  | 0        | 816576   | N.D.   | 0.359 # |
| 14)                         | MA Endrin       | 0.000 | 5.667f | 0        | 539843   | N.D.   | 0.265 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.799  | 0        | 150362   | N.D.   | 0.091 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.043  | 0        | 612707   | N.D.   | 0.345 # |
| 18)                         | B Endrin al...  | 0.000 | 6.142f | 0        | 205912   | N.D.   | 0.132 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.341  | 0        | 141698   | N.D.   | 0.073 # |
| 22)                         | Mirex           | 0.000 | 7.036  | 0        | 52259    | N.D.   | 0.028 # |
| 24)                         | Chlordane-2     | 0.000 | 4.337f | 0        | 557856   | N.D.   | 5.937 # |
| 25)                         | Chlordane-3     | 0.000 | 4.993  | 0        | 705752   | N.D.   | 2.906 # |
| 26)                         | Chlordane-4     | 0.000 | 5.052  | 0        | 1172269  | N.D.   | 5.028 # |
| 27)                         | Chlordane-5     | 0.000 | 5.718  | 0        | 291953   | N.D.   | 4.217 # |
| -----                       |                 |       |        |          |          |        |         |

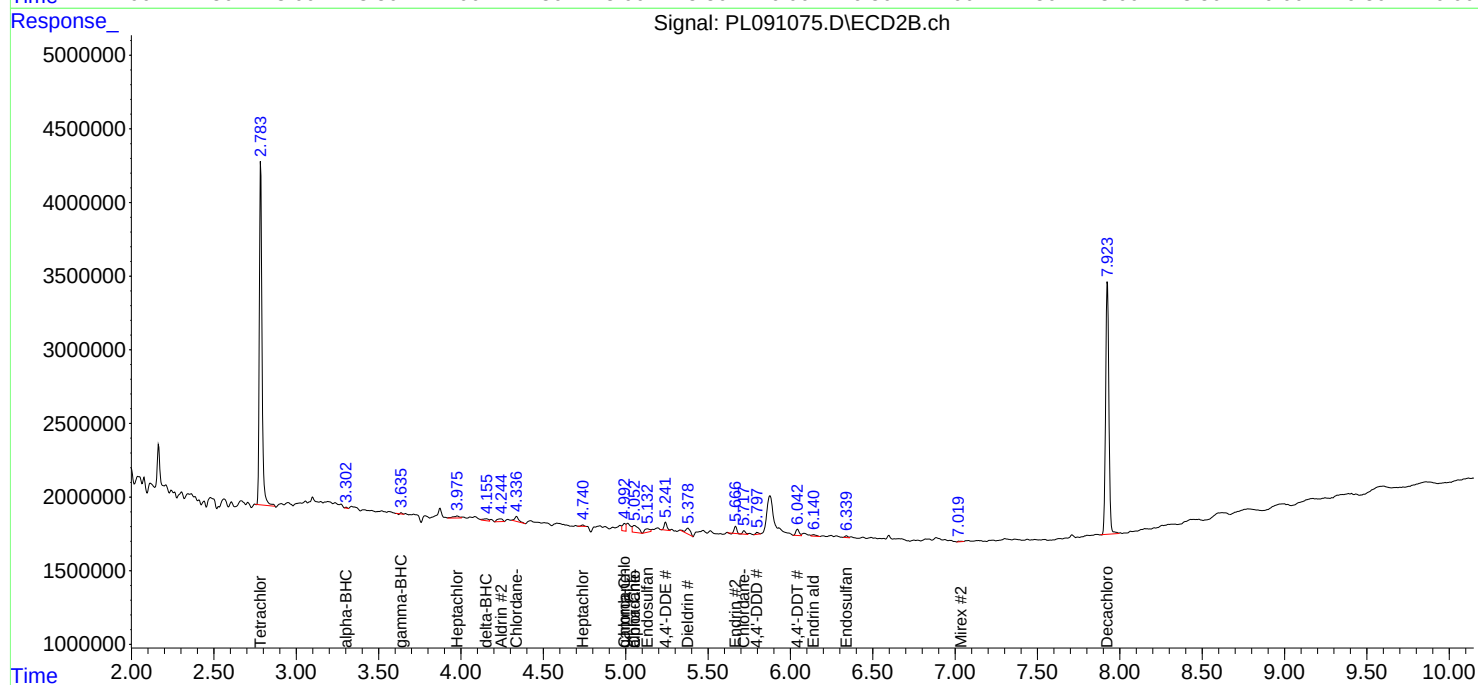
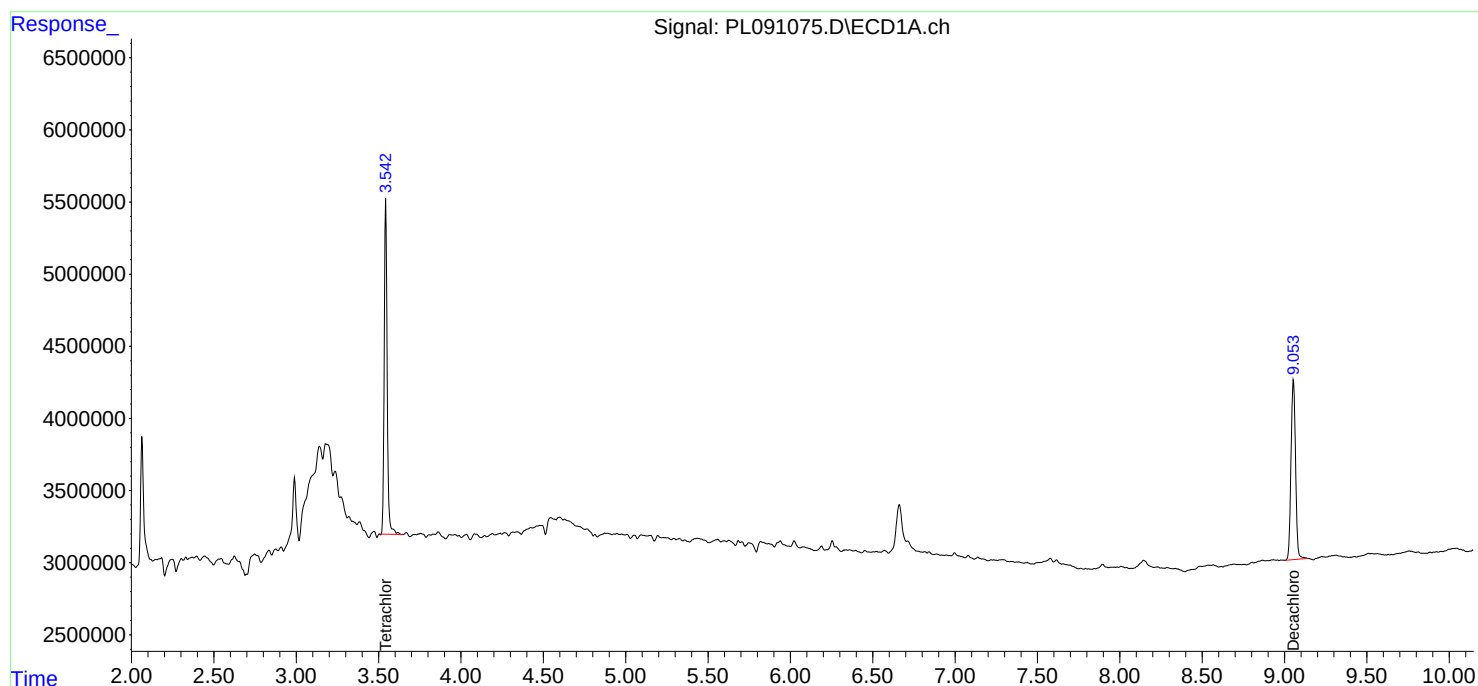
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

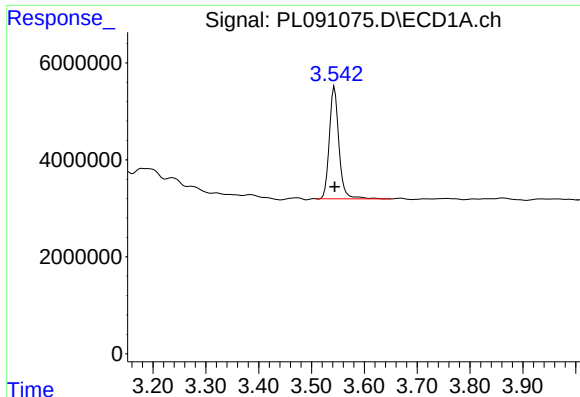
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
Data File : PL091075.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2024 21:41  
Operator : AR\AJ  
Sample : P3598-01  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 03:54:58 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

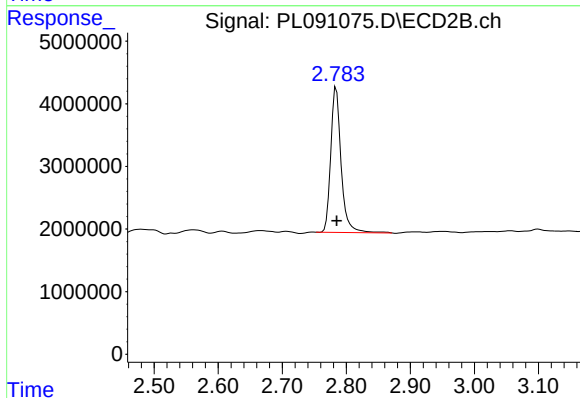




#1 Tetrachloro-m-xylene

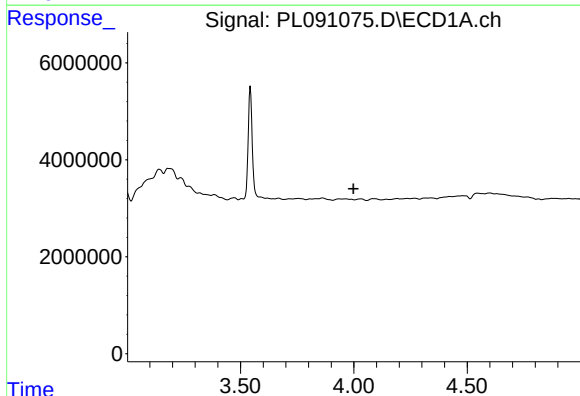
R.T.: 3.543 min  
Delta R.T.: 0.000 min  
Response: 29096716  
Conc: 13.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



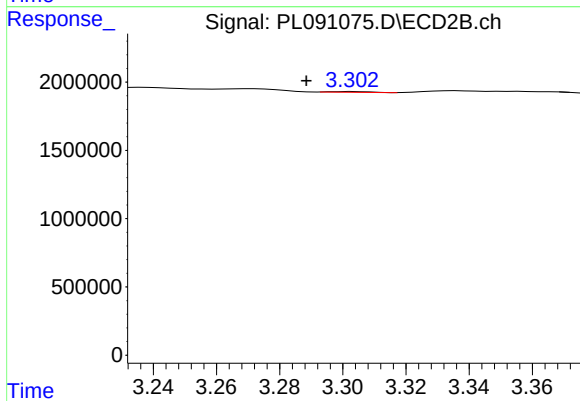
#1 Tetrachloro-m-xylene

R.T.: 2.784 min  
Delta R.T.: 0.000 min  
Response: 26061686  
Conc: 13.35 ng/ml



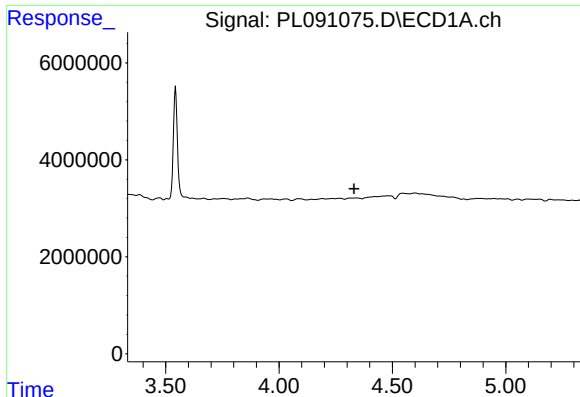
#2 alpha-BHC

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



#2 alpha-BHC

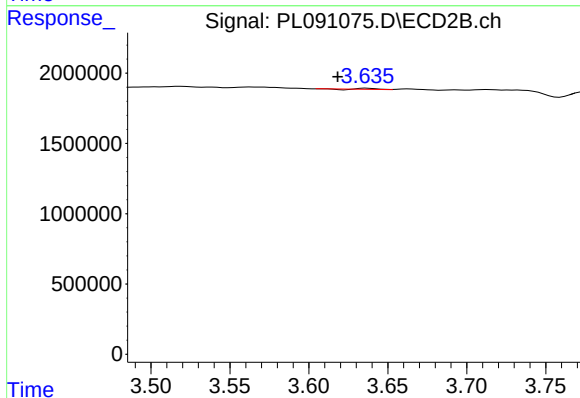
R.T.: 3.304 min  
Delta R.T.: 0.015 min  
Response: 52396  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

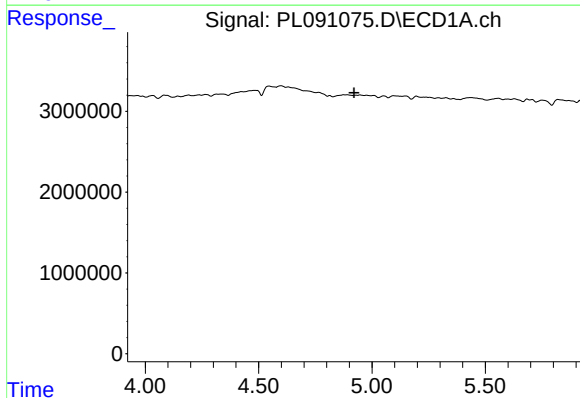
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



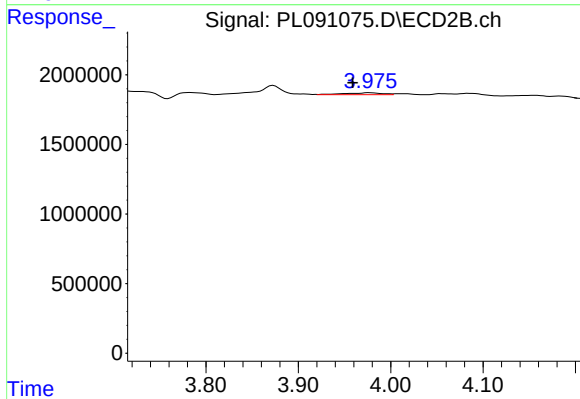
#3 gamma-BHC (Lindane)

R.T.: 3.637 min  
Delta R.T.: 0.019 min  
Response: 49936  
Conc: 0.02 ng/ml



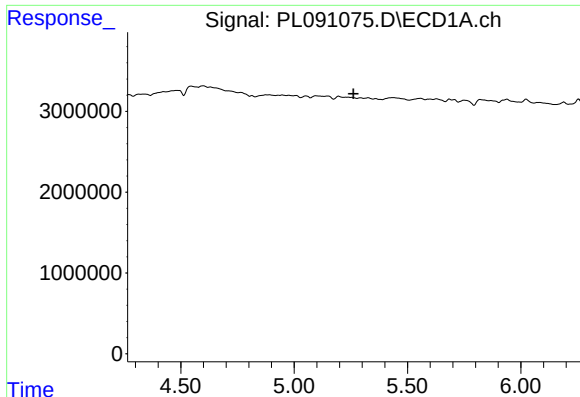
#4 Heptachlor

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



#4 Heptachlor

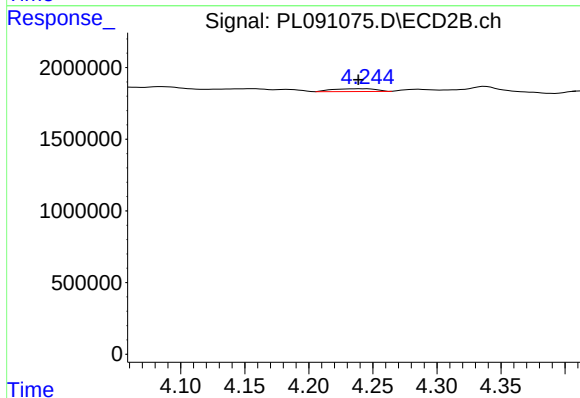
R.T.: 3.977 min  
Delta R.T.: 0.018 min  
Response: 368281  
Conc: 0.14 ng/ml



#5 Aldrin

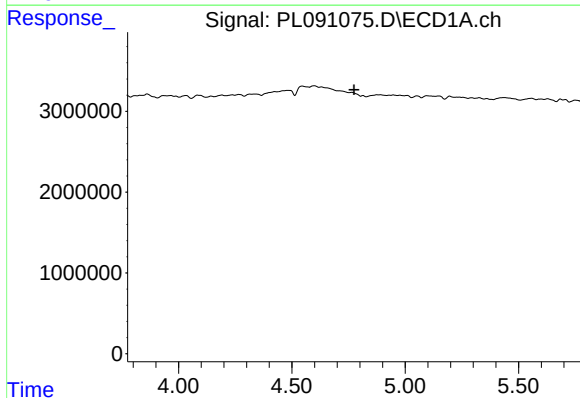
R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



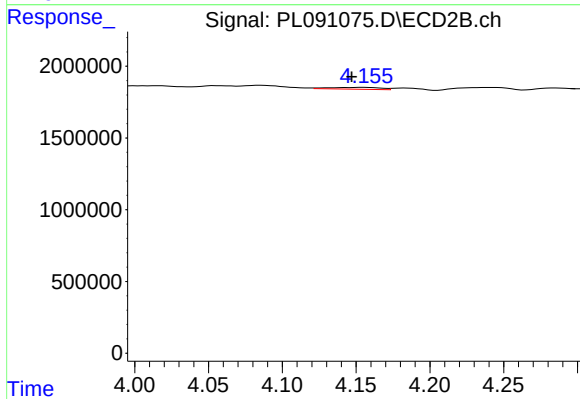
#5 Aldrin

R.T.: 4.243 min  
Delta R.T.: 0.005 min  
Response: 454471  
Conc: 0.18 ng/ml



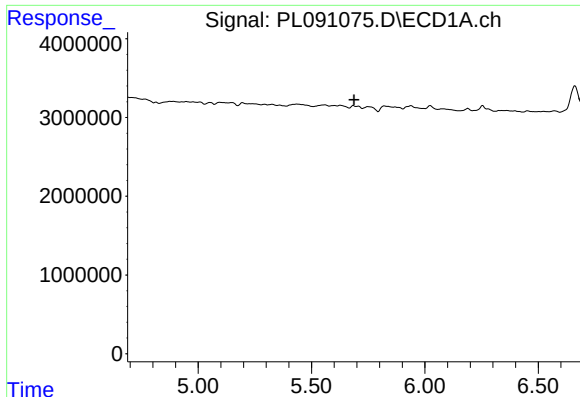
#7 delta-BHC

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



#7 delta-BHC

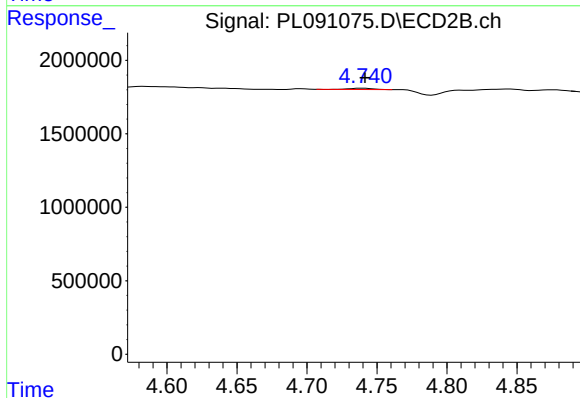
R.T.: 4.154 min  
Delta R.T.: 0.007 min  
Response: 305885  
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

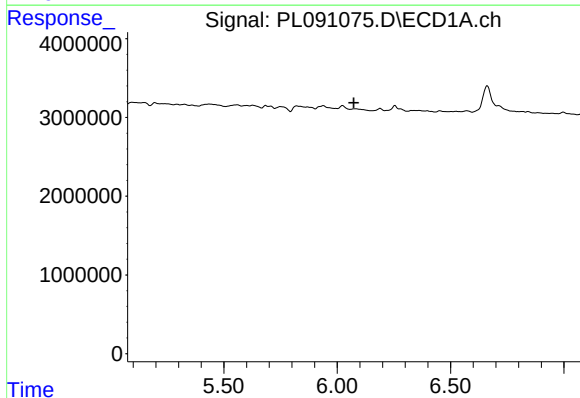
R.T.: 0.000 min  
Exp R.T.: 5.688 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



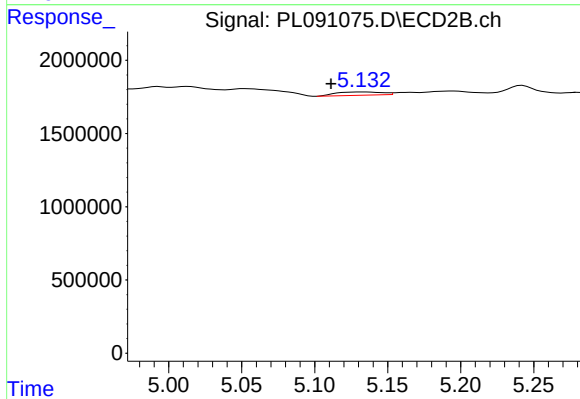
#8 Heptachlor epoxide

R.T.: 4.741 min  
Delta R.T.: 0.000 min  
Response: 107070  
Conc: 0.05 ng/ml



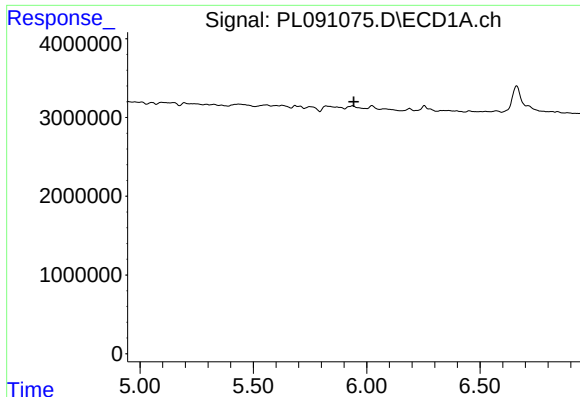
#9 Endosulfan I

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



#9 Endosulfan I

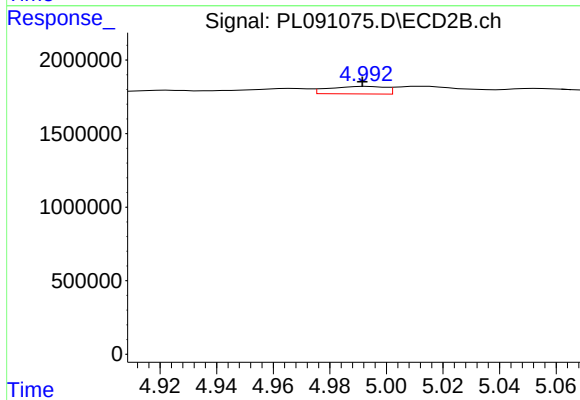
R.T.: 5.134 min  
Delta R.T.: 0.023 min  
Response: 494510  
Conc: 0.23 ng/ml



#10 gamma-Chlordane

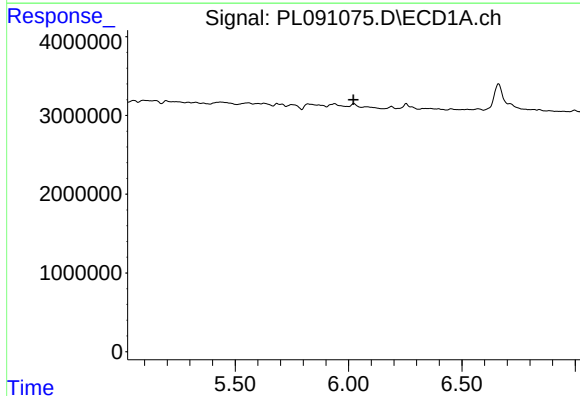
R.T.: 0.000 min  
Exp R.T.: 5.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



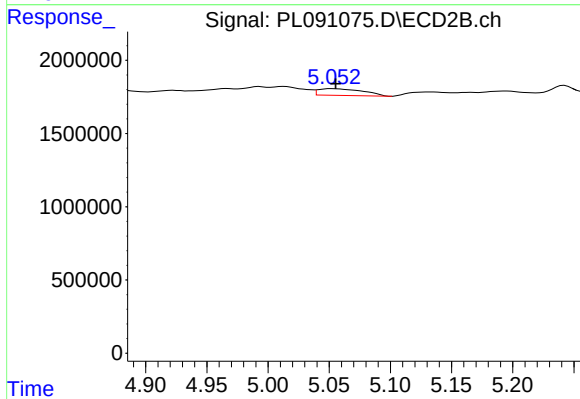
#10 gamma-Chlordane

R.T.: 4.993 min  
Delta R.T.: 0.002 min  
Response: 705752  
Conc: 0.30 ng/ml



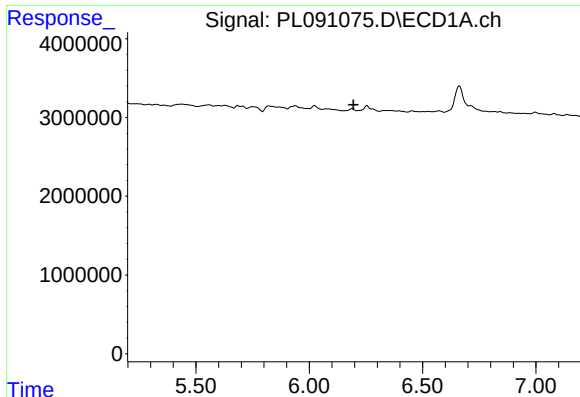
#11 alpha-Chlordane

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



#11 alpha-Chlordane

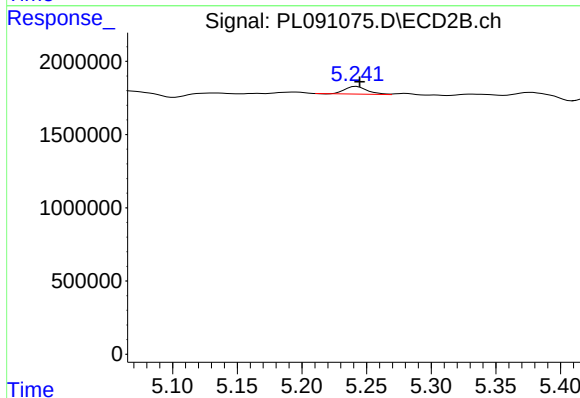
R.T.: 5.052 min  
Delta R.T.: -0.003 min  
Response: 1172269  
Conc: 0.50 ng/ml



#12 4,4'-DDE

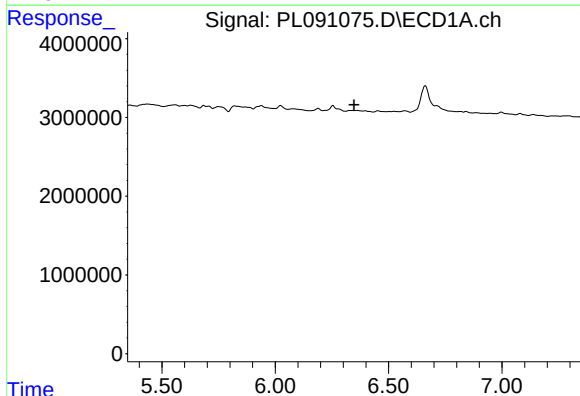
R.T.: 0.000 min  
Exp R.T.: 6.195 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



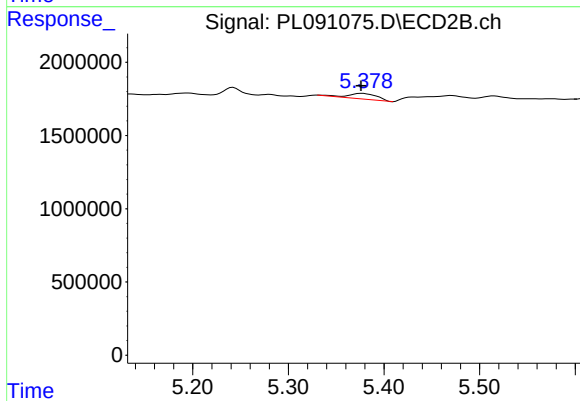
#12 4,4'-DDE

R.T.: 5.242 min  
Delta R.T.: -0.002 min  
Response: 634778  
Conc: 0.30 ng/ml



#13 Dieldrin

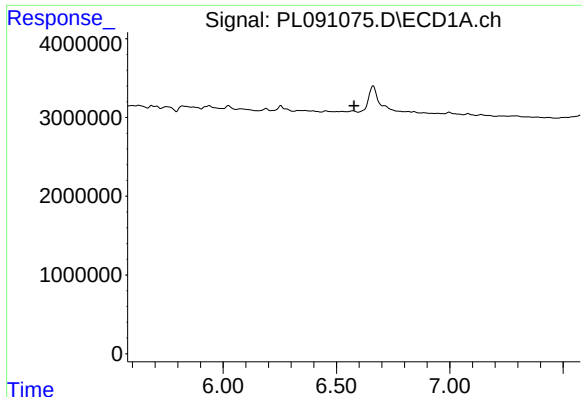
R.T.: 0.000 min  
Exp R.T.: 6.348 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.377 min  
Delta R.T.: 0.001 min  
Response: 816576  
Conc: 0.36 ng/ml

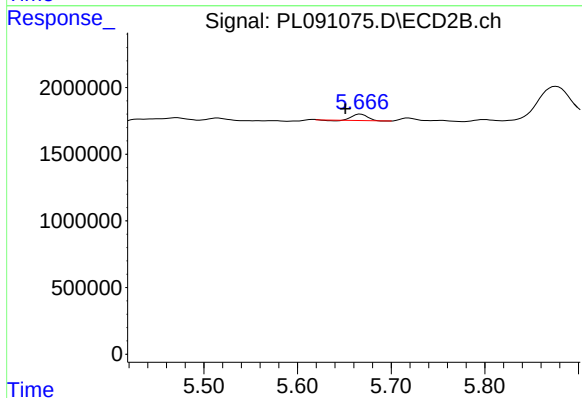




#14 Endrin

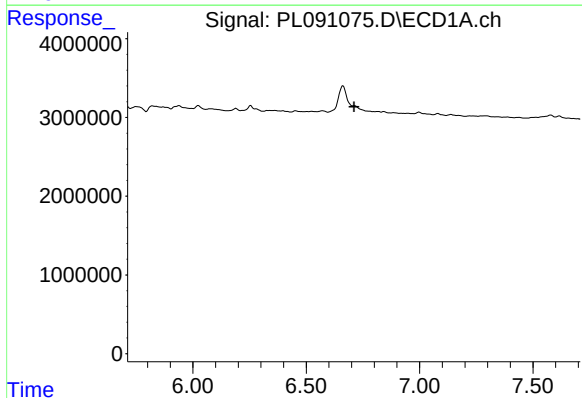
R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



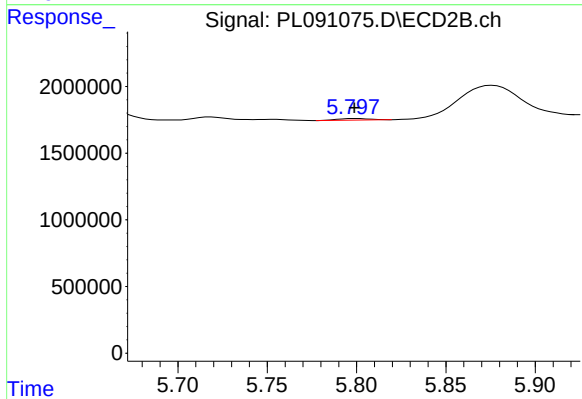
#14 Endrin

R.T.: 5.667 min  
Delta R.T.: 0.016 min  
Response: 539843  
Conc: 0.27 ng/ml



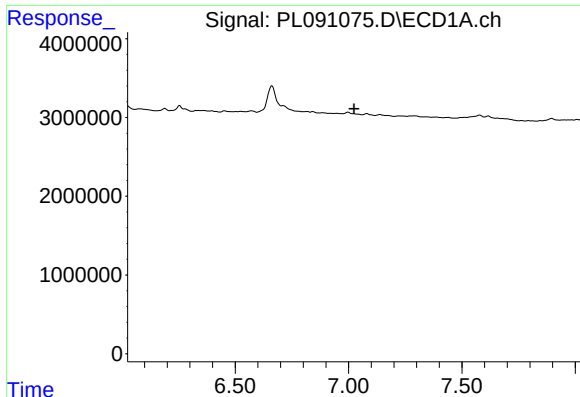
#16 4,4'-DDD

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



#16 4,4'-DDD

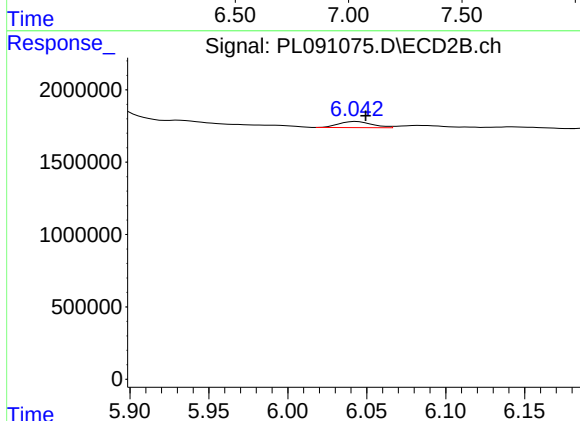
R.T.: 5.799 min  
Delta R.T.: 0.000 min  
Response: 150362  
Conc: 0.09 ng/ml



#17 4,4'-DDT

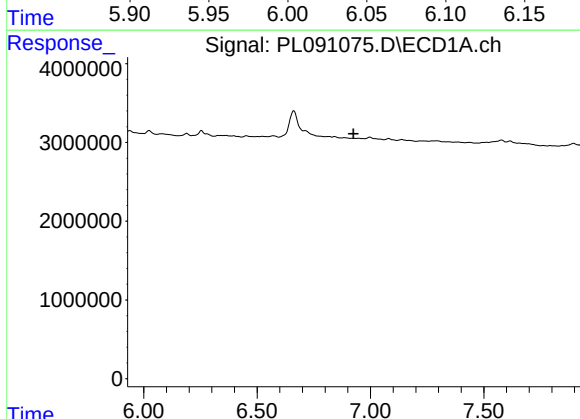
R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



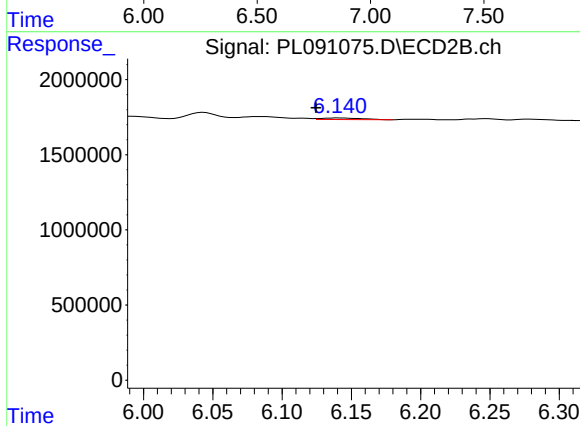
#17 4,4'-DDT

R.T.: 6.043 min  
Delta R.T.: -0.006 min  
Response: 612707  
Conc: 0.34 ng/ml



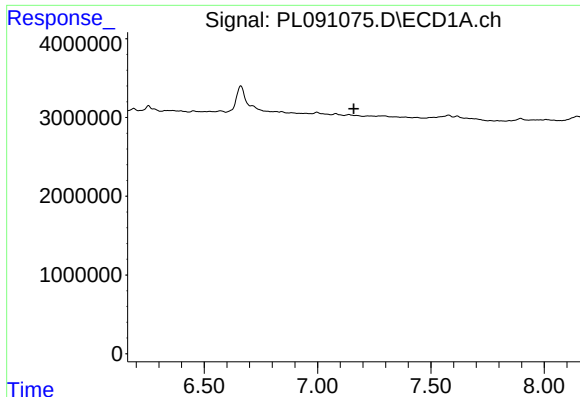
#18 Endrin aldehyde

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



#18 Endrin aldehyde

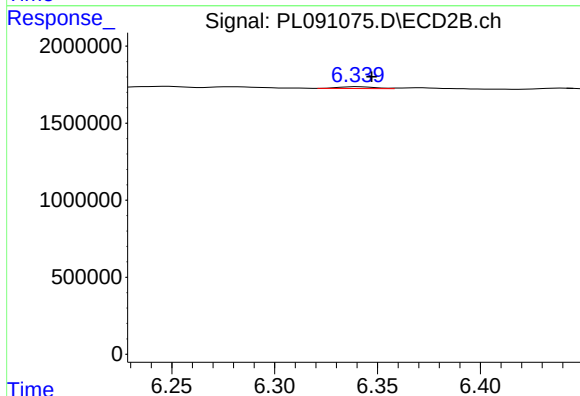
R.T.: 6.142 min  
Delta R.T.: 0.018 min  
Response: 205912  
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

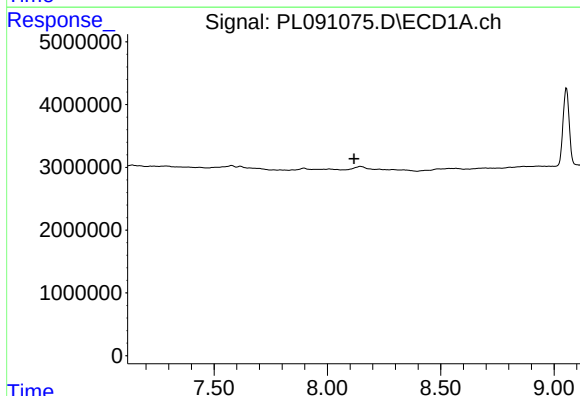
R.T.: 0.000 min  
Exp R.T. : 7.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



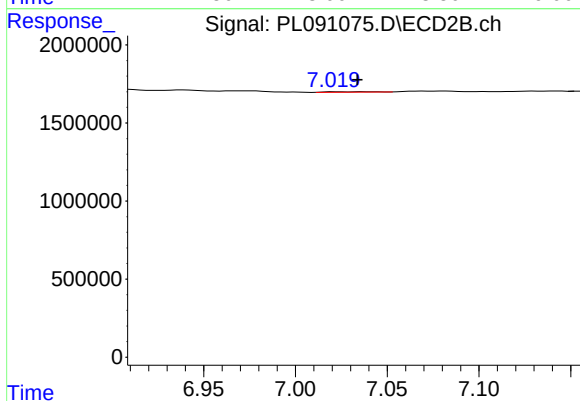
#19 Endosulfan Sulfate

R.T.: 6.341 min  
Delta R.T.: -0.006 min  
Response: 141698  
Conc: 0.07 ng/ml



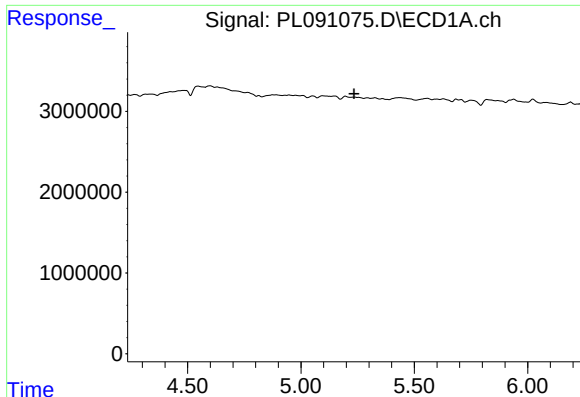
#22 Mirex

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



#22 Mirex

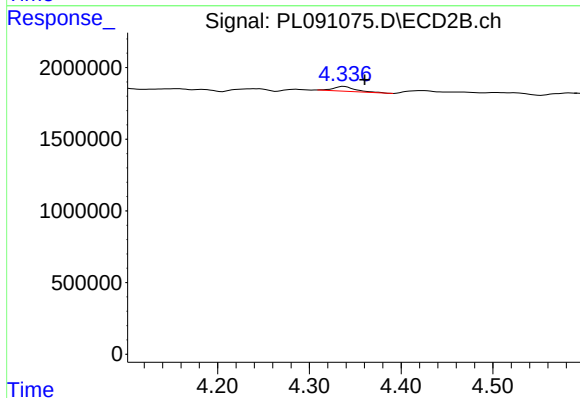
R.T.: 7.036 min  
Delta R.T.: 0.002 min  
Response: 52259  
Conc: 0.03 ng/ml



#24 Chlordane-2

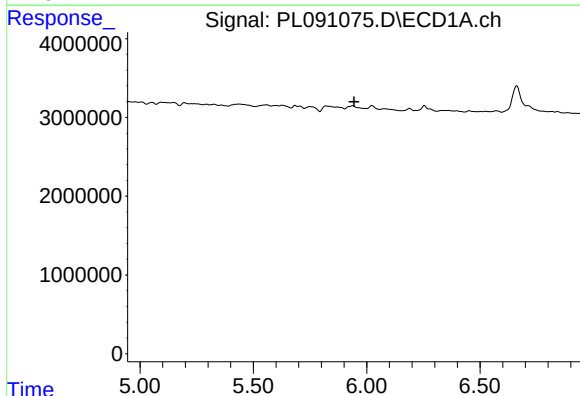
R.T.: 0.000 min  
Exp R.T.: 5.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



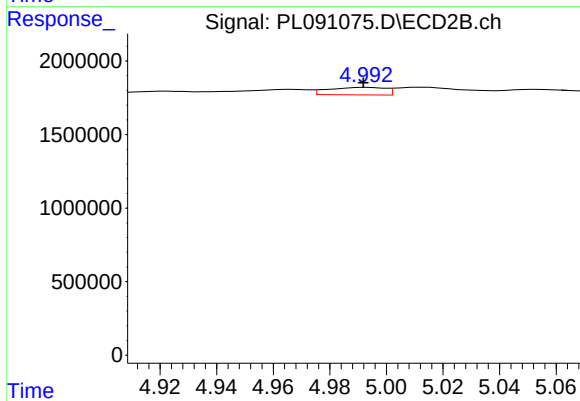
#24 Chlordane-2

R.T.: 4.337 min  
Delta R.T.: -0.023 min  
Response: 557856  
Conc: 5.94 ng/ml



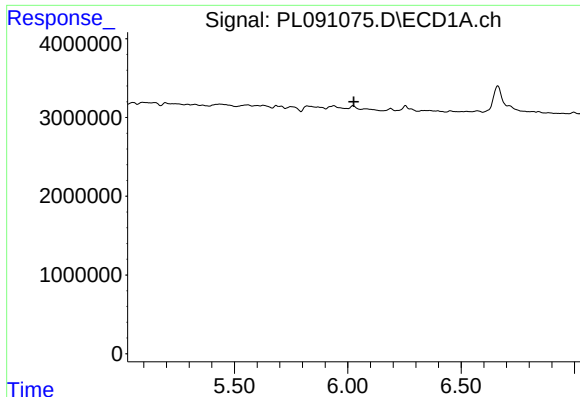
#25 Chlordane-3

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



#25 Chlordane-3

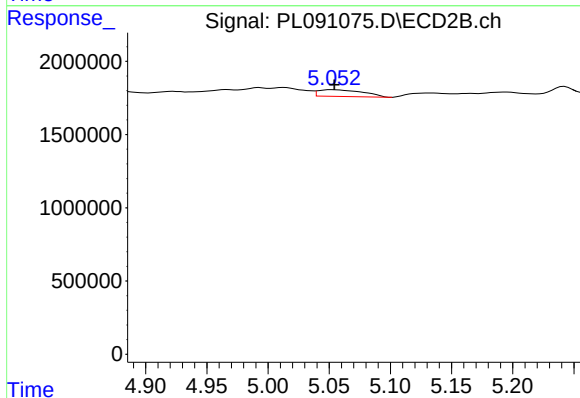
R.T.: 4.993 min  
Delta R.T.: 0.001 min  
Response: 705752  
Conc: 2.91 ng/ml



#26 Chlordane-4

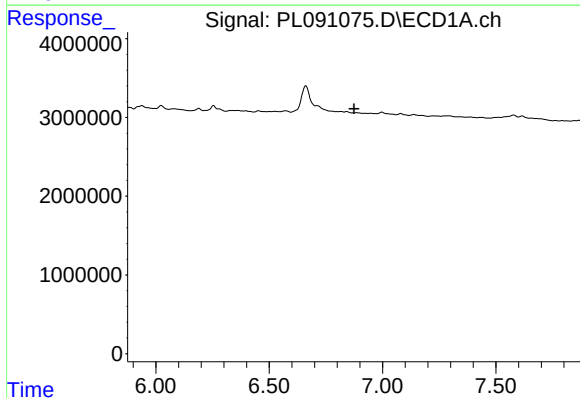
R.T.: 0.000 min  
Exp R.T.: 6.026 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



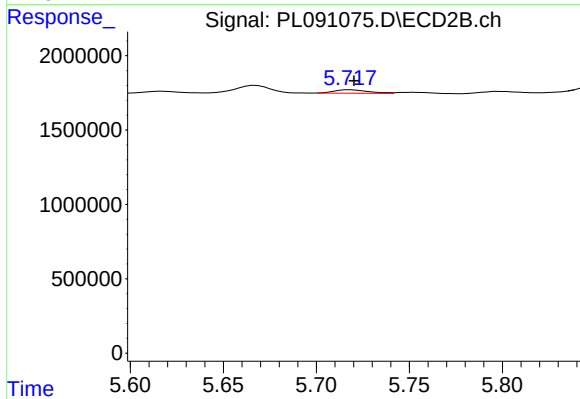
#26 Chlordane-4

R.T.: 5.052 min  
Delta R.T.: -0.002 min  
Response: 1172269  
Conc: 5.03 ng/ml



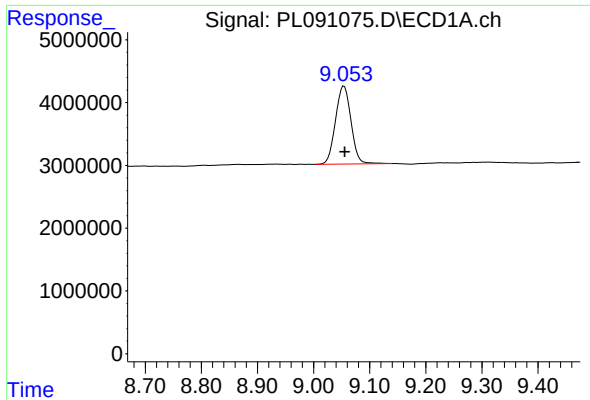
#27 Chlordane-5

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



#27 Chlordane-5

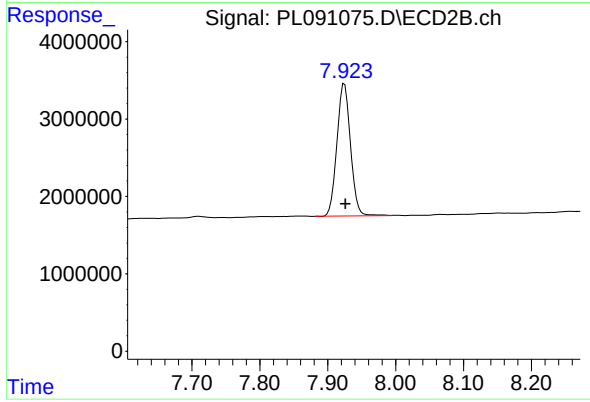
R.T.: 5.718 min  
Delta R.T.: -0.002 min  
Response: 291953  
Conc: 4.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 23939906  
Conc: 15.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: -0.001 min  
Response: 23832015  
Conc: 12.58 ng/ml