

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101121\  
 Data File : PL070244.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2021 17:37  
 Operator : AR\AJ  
 Sample : M4158-22  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 03:13:59 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 2021  
 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... | 4.627  | 5.563  | 11196149 | 32508999 | 22.375 | 24.579  |
| 28)                         | SA Decachlor... | 10.390 | 11.483 | 13463348 | 24764951 | 19.456 | 20.464  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.308f | 0.000  | 905396   | 0        | 1.223  | N.D. #  |
| 3)                          | MA gamma-BHC... | 5.759  | 6.564f | 217554   | 89077    | 0.312  | 0.049 # |
| 5)                          | MB Aldrin       | 6.487  | 0.000  | 143336   | 0        | 0.199  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 7.080  | 0        | 4493701  | N.D.   | 2.322 # |
| 9)                          | A Endosulfan I  | 7.497f | 8.438  | 99433    | 58457    | 0.149  | 0.040 # |
| 10)                         | B gamma-Chl...  | 0.000  | 8.289  | 0        | 318004   | N.D.   | 0.199 # |
| 11)                         | B alpha-Chl...  | 7.420  | 8.381  | 68077    | 82849    | 0.093  | 0.053 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.552f | 0        | 88495    | N.D.   | 0.057 # |
| 14)                         | MA Endrin       | 8.071f | 8.975  | 124875   | 28563    | 0.198  | 0.023 # |
| 15)                         | B Endosulfa...  | 0.000  | 9.214  | 0        | 854104   | N.D.   | 0.715 # |
| 16)                         | A 4,4'-DDD      | 8.227  | 0.000  | 33181    | 0        | 0.059  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.436  | 0        | 133993   | N.D.   | 0.103 # |
| 18)                         | B Endrin al...  | 0.000  | 9.339  | 0        | 61887    | N.D.   | 0.064 # |
| 19)                         | B Endosulfa...  | 8.771  | 9.557f | 28508    | 166072   | 0.043  | 0.136 # |
| 20)                         | A Methoxychlor  | 0.000  | 9.914  | 0        | 116518   | N.D.   | 0.180 # |
| 21)                         | B Endrin ke...  | 0.000  | 10.066 | 0        | 14691    | N.D.   | 0.011 # |
| 22)                         | Mirex           | 9.513f | 0.000  | 34687    | 0        | 0.053  | N.D. #  |
| 24)                         | Chlordane-2     | 6.635  | 7.530  | 61078    | 159310   | 2.418  | 2.956   |
| 25)                         | Chlordane-3     | 0.000  | 8.289  | 0        | 318004   | N.D.   | 1.502 # |
| 26)                         | Chlordane-4     | 7.420  | 8.381  | 68077    | 82849    | 0.932  | 0.326 # |
| -----                       |                 |        |        |          |          |        |         |

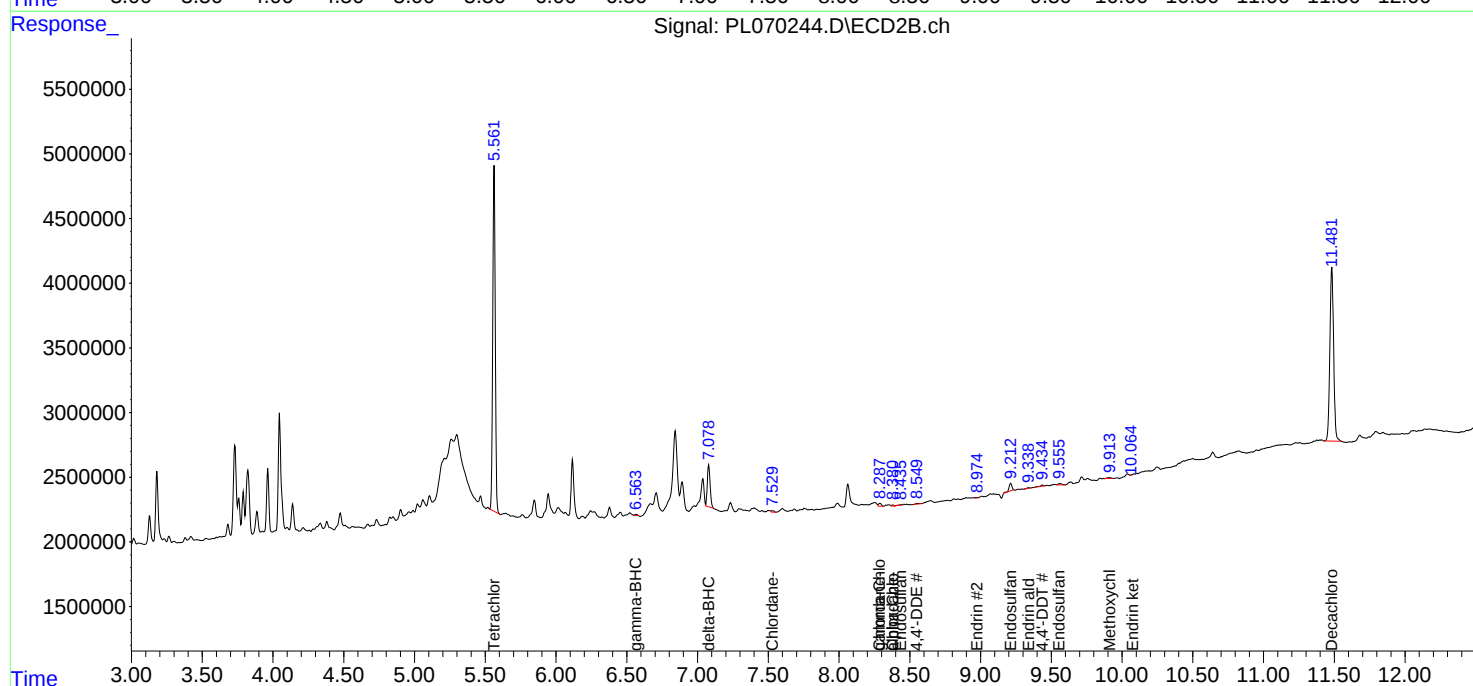
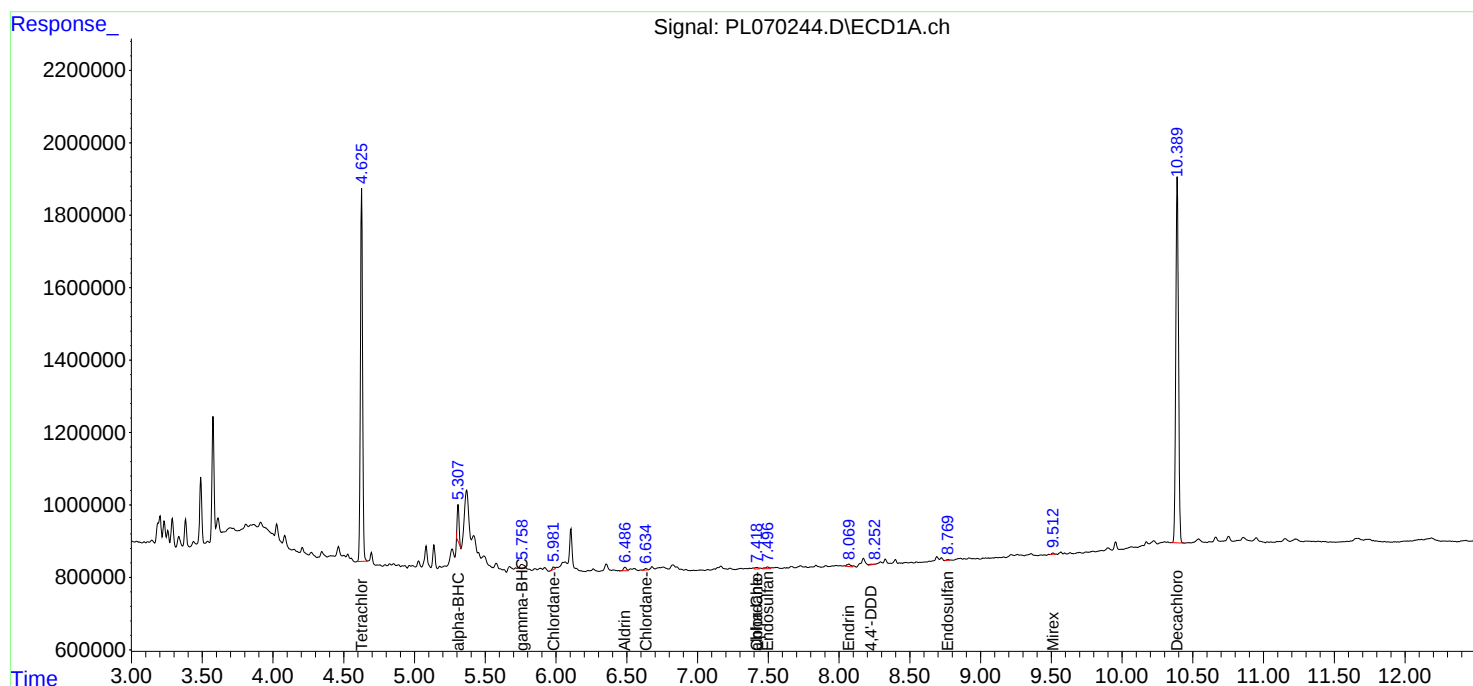
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

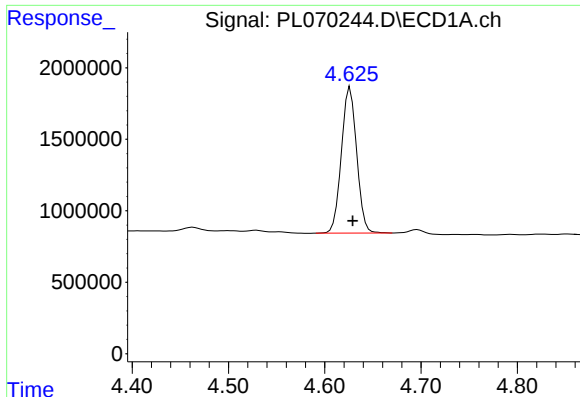
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101121\  
Data File : PL070244.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2021 17:37  
Operator : AR\AJ  
Sample : M4158-22  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 03:13:59 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 29 09:19:28 2021  
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

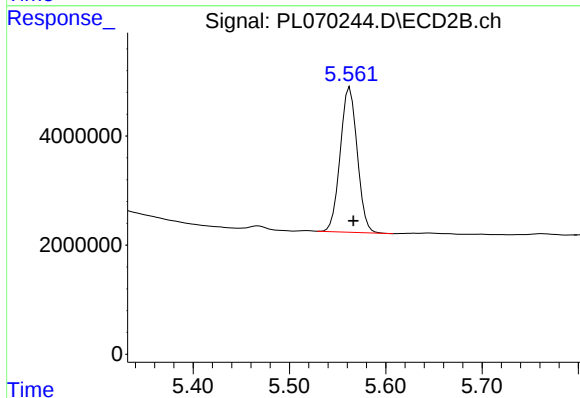




#1 Tetrachloro-m-xylene

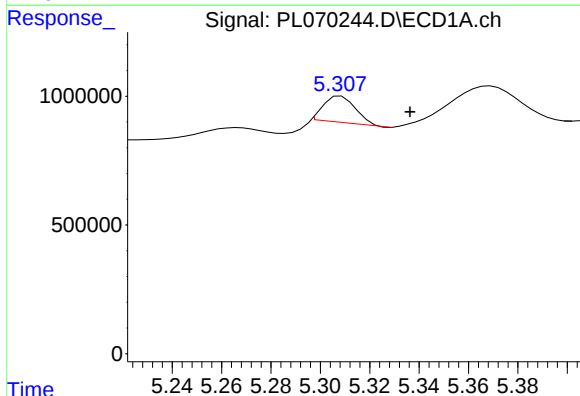
R.T.: 4.627 min  
Delta R.T.: -0.002 min  
Response: 11196149  
Conc: 22.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



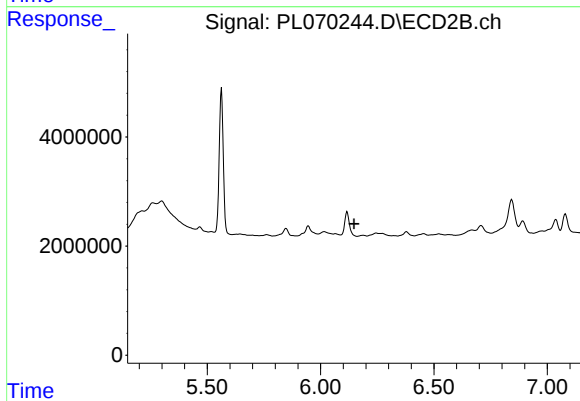
#1 Tetrachloro-m-xylene

R.T.: 5.563 min  
Delta R.T.: -0.004 min  
Response: 32508999  
Conc: 24.58 ng/ml



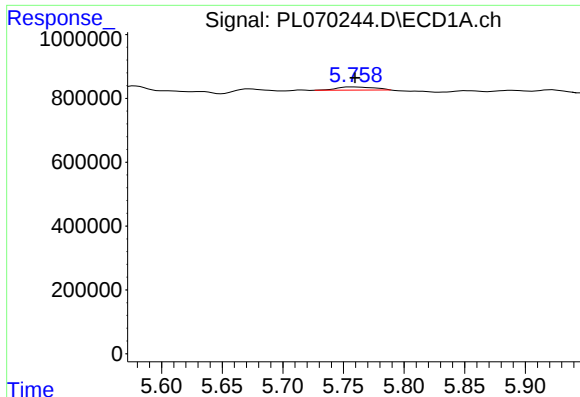
#2 alpha-BHC

R.T.: 5.308 min  
Delta R.T.: -0.028 min  
Response: 905396  
Conc: 1.22 ng/ml



#2 alpha-BHC

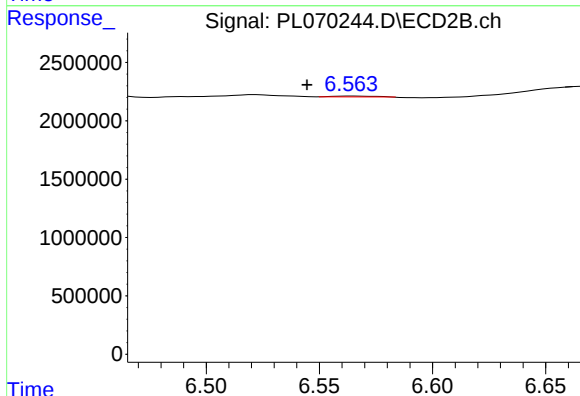
R.T.: 0.000 min  
Exp R.T.: 6.148 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

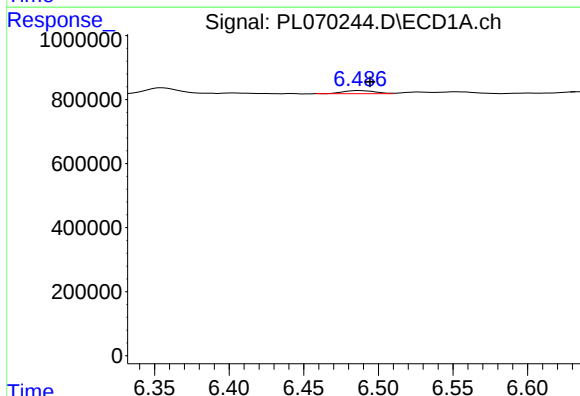
R.T.: 5.759 min  
Delta R.T.: 0.000 min  
Response: 217554  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



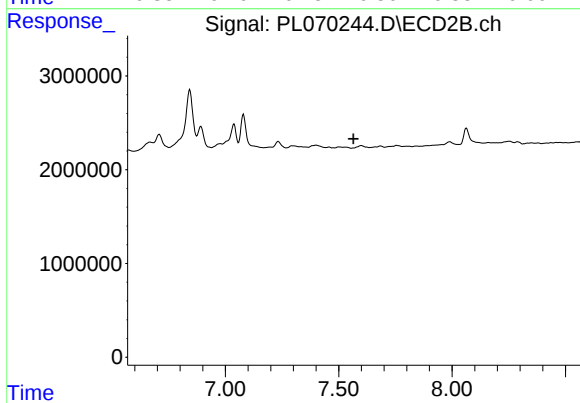
#3 gamma-BHC (Lindane)

R.T.: 6.564 min  
Delta R.T.: 0.020 min  
Response: 89077  
Conc: 0.05 ng/ml



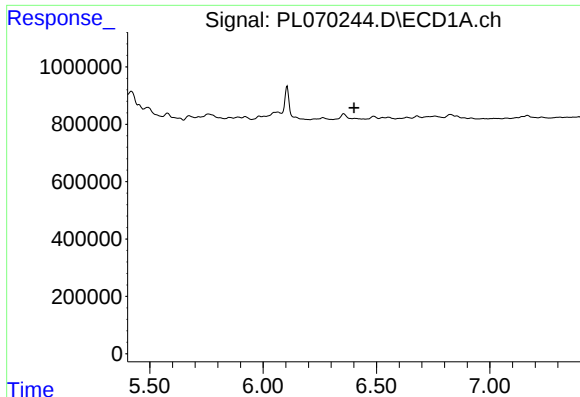
#5 Aldrin

R.T.: 6.487 min  
Delta R.T.: -0.007 min  
Response: 143336  
Conc: 0.20 ng/ml



#5 Aldrin

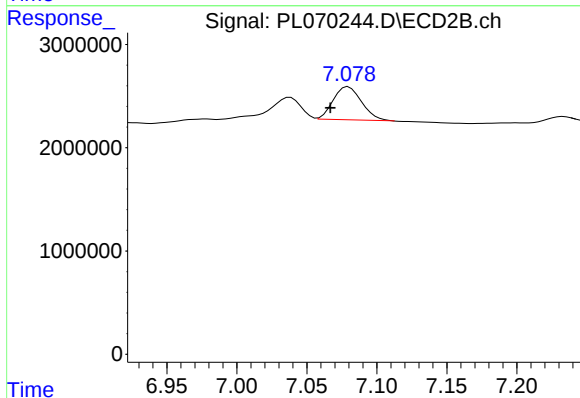
R.T.: 0.000 min  
Exp R.T.: 7.566 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

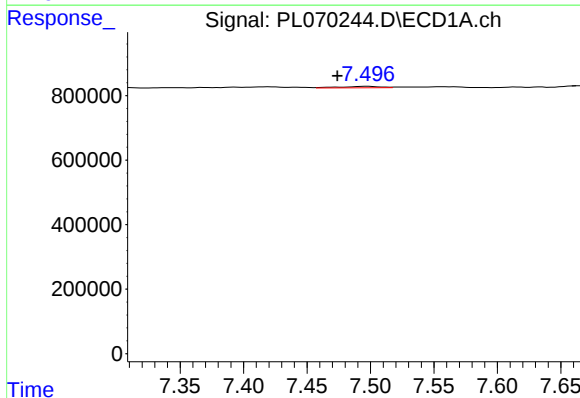
R.T.: 0.000 min  
Exp R.T.: 6.401 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



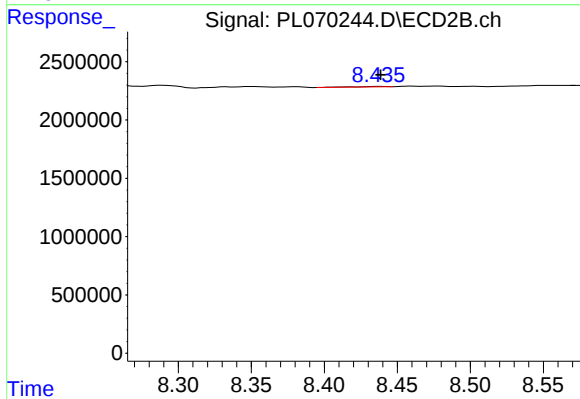
#7 delta-BHC

R.T.: 7.080 min  
Delta R.T.: 0.013 min  
Response: 4493701  
Conc: 2.32 ng/ml



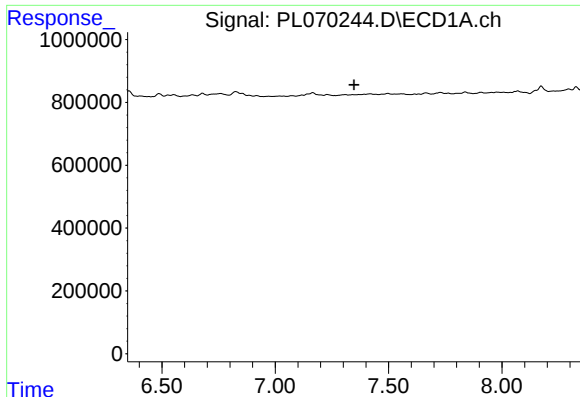
#9 Endosulfan I

R.T.: 7.497 min  
Delta R.T.: 0.024 min  
Response: 99433  
Conc: 0.15 ng/ml



#9 Endosulfan I

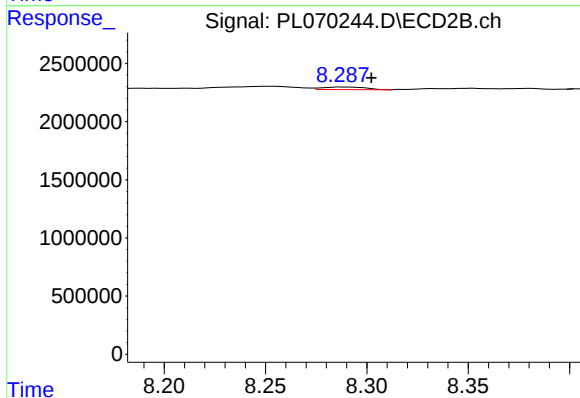
R.T.: 8.438 min  
Delta R.T.: 0.000 min  
Response: 58457  
Conc: 0.04 ng/ml



#10 gamma-Chlordane

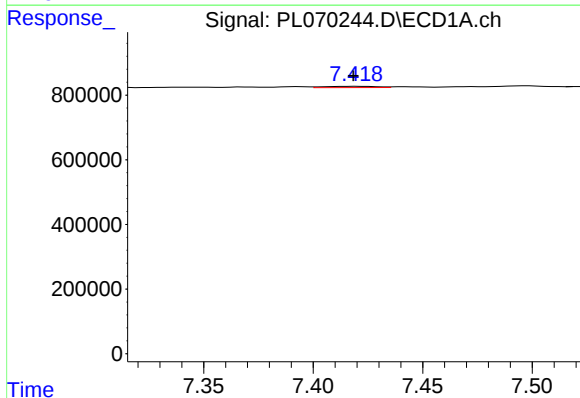
R.T.: 0.000 min  
Exp R.T.: 7.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



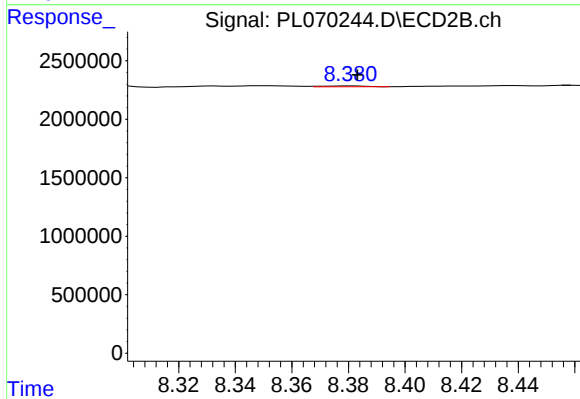
#10 gamma-Chlordane

R.T.: 8.289 min  
Delta R.T.: -0.013 min  
Response: 318004  
Conc: 0.20 ng/ml



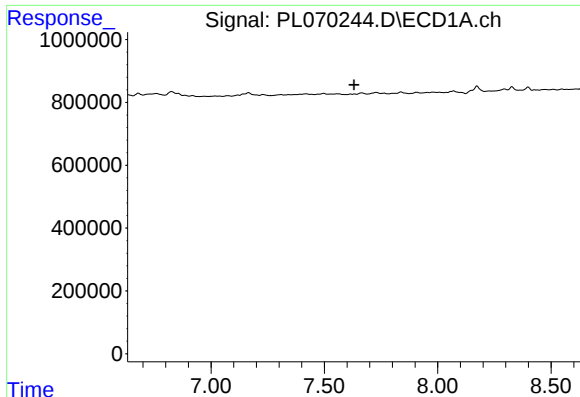
#11 alpha-Chlordane

R.T.: 7.420 min  
Delta R.T.: 0.002 min  
Response: 68077  
Conc: 0.09 ng/ml



#11 alpha-Chlordane

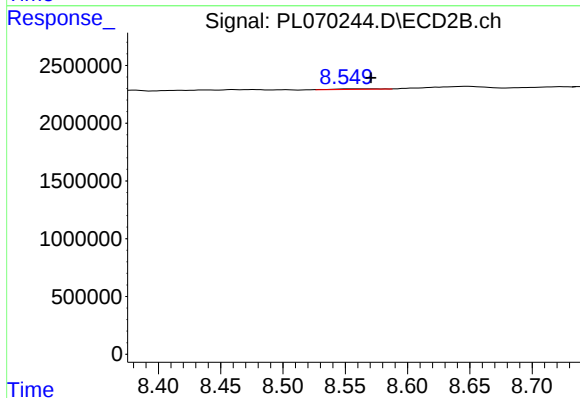
R.T.: 8.381 min  
Delta R.T.: -0.003 min  
Response: 82849  
Conc: 0.05 ng/ml



#12 4,4'-DDE

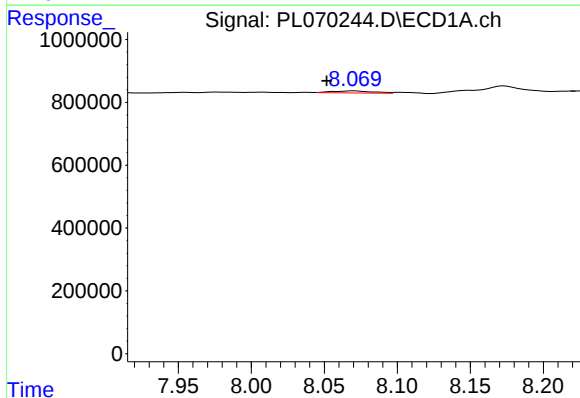
R.T.: 0.000 min  
Exp R.T.: 7.632 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



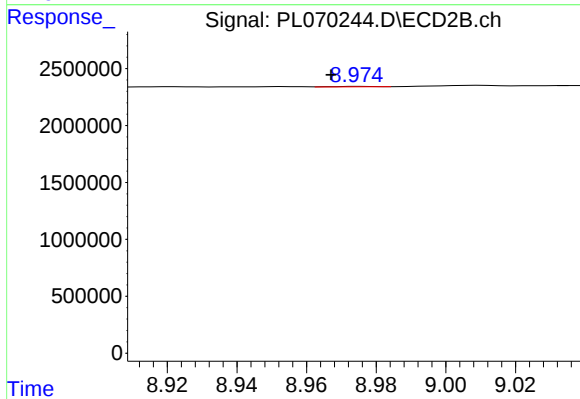
#12 4,4'-DDE

R.T.: 8.552 min  
Delta R.T.: -0.019 min  
Response: 88495  
Conc: 0.06 ng/ml



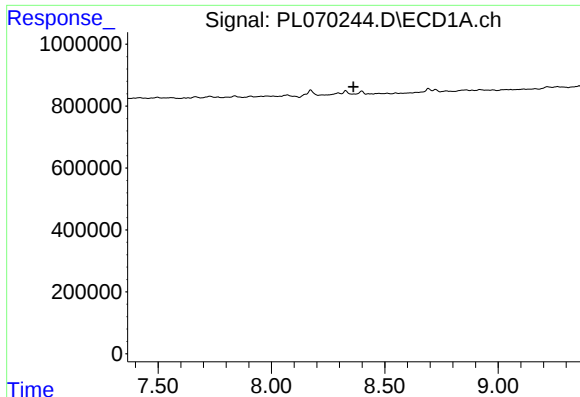
#14 Endrin

R.T.: 8.071 min  
Delta R.T.: 0.019 min  
Response: 124875  
Conc: 0.20 ng/ml



#14 Endrin

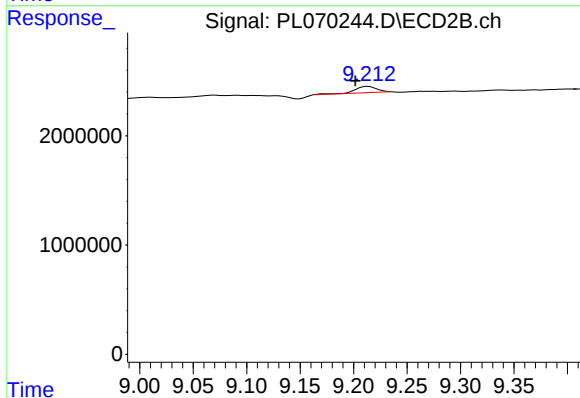
R.T.: 8.975 min  
Delta R.T.: 0.008 min  
Response: 28563  
Conc: 0.02 ng/ml



#15 Endosulfan II

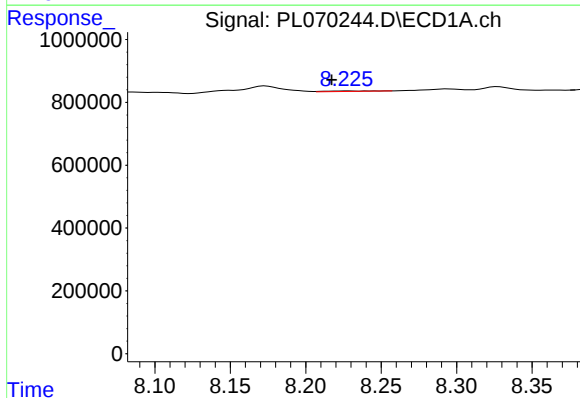
R.T.: 0.000 min  
Exp R.T.: 8.362 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



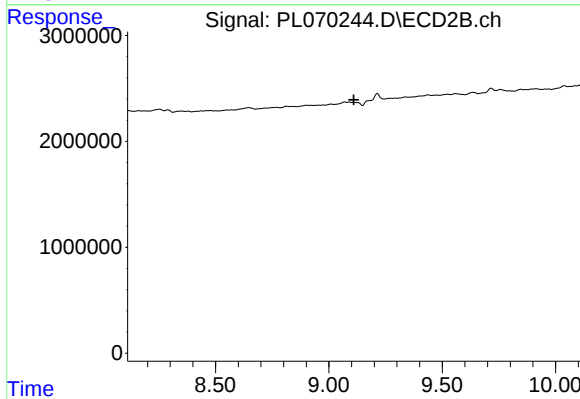
#15 Endosulfan II

R.T.: 9.214 min  
Delta R.T.: 0.012 min  
Response: 854104  
Conc: 0.71 ng/ml



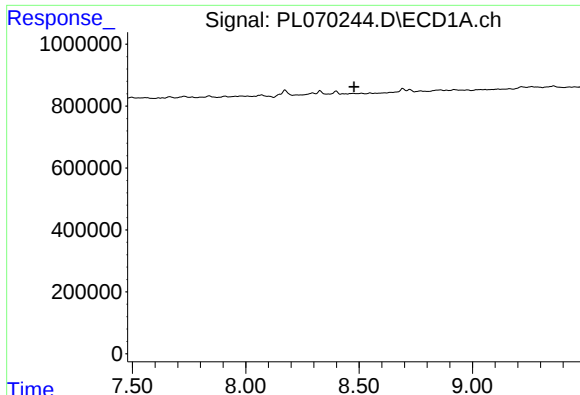
#16 4,4'-DDD

R.T.: 8.227 min  
Delta R.T.: 0.010 min  
Response: 33181  
Conc: 0.06 ng/ml



#16 4,4'-DDD

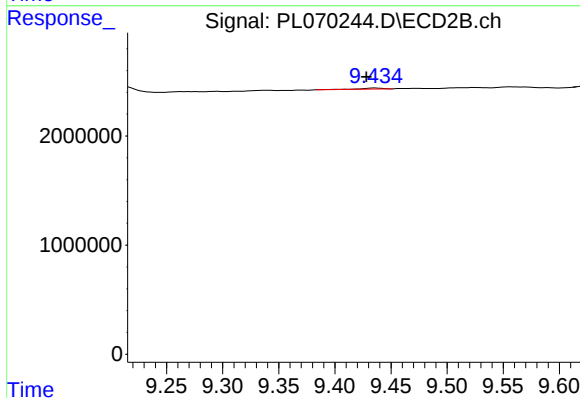
R.T.: 0.000 min  
Exp R.T.: 9.111 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

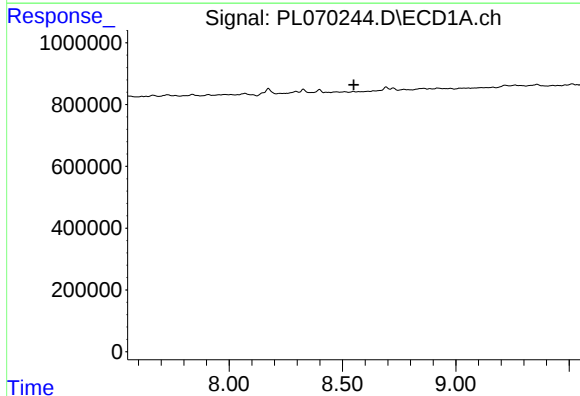
R.T.: 0.000 min  
Exp R.T.: 8.478 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



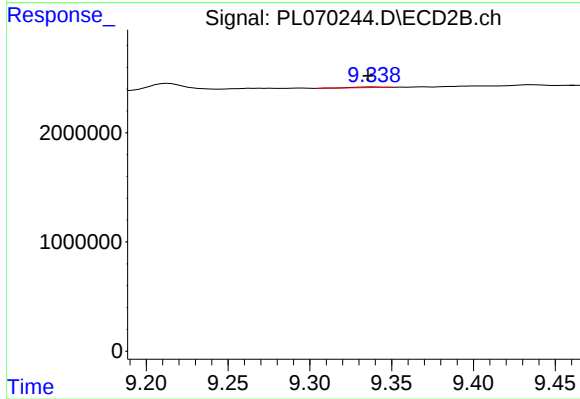
#17 4,4'-DDT

R.T.: 9.436 min  
Delta R.T.: 0.008 min  
Response: 133993  
Conc: 0.10 ng/ml



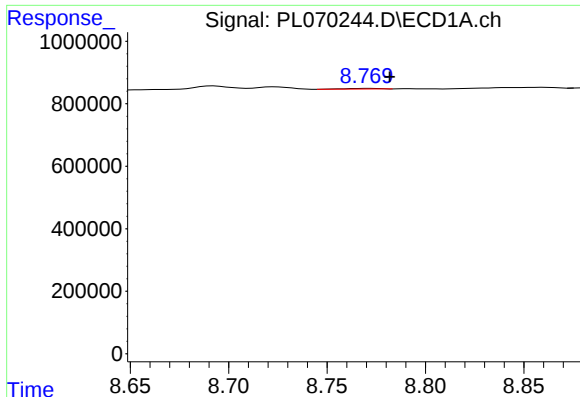
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 8.551 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

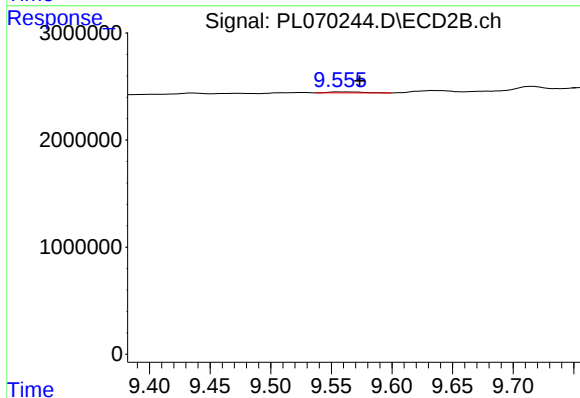
R.T.: 9.339 min  
Delta R.T.: 0.004 min  
Response: 61887  
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

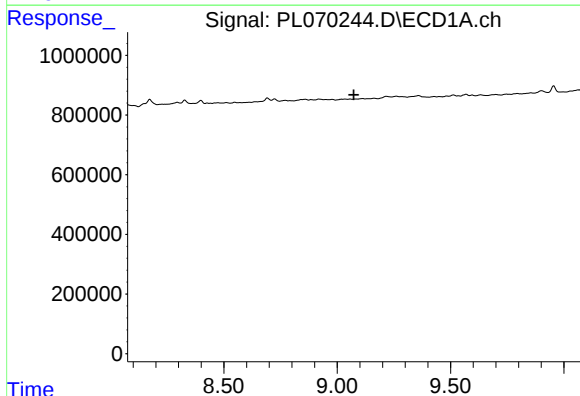
R.T.: 8.771 min  
Delta R.T.: -0.011 min  
Response: 28508  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



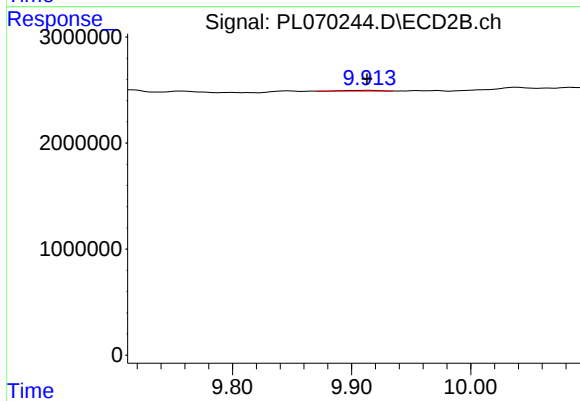
#19 Endosulfan Sulfate

R.T.: 9.557 min  
Delta R.T.: -0.017 min  
Response: 166072  
Conc: 0.14 ng/ml



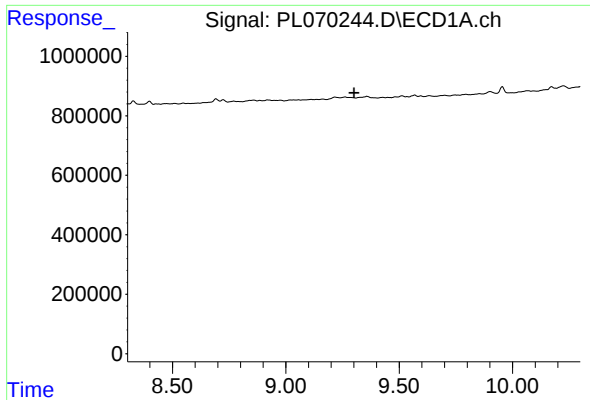
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 9.073 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

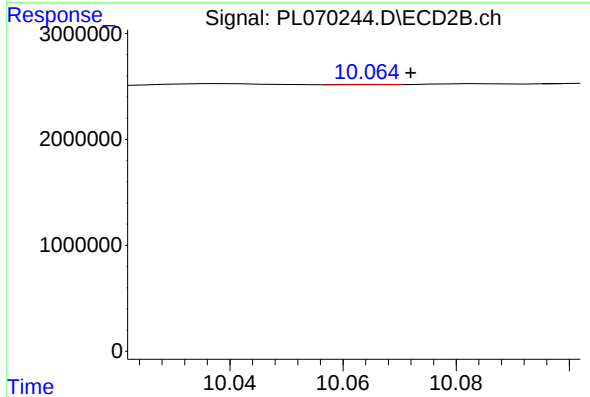
R.T.: 9.914 min  
Delta R.T.: 0.000 min  
Response: 116518  
Conc: 0.18 ng/ml



#21 Endrin ketone

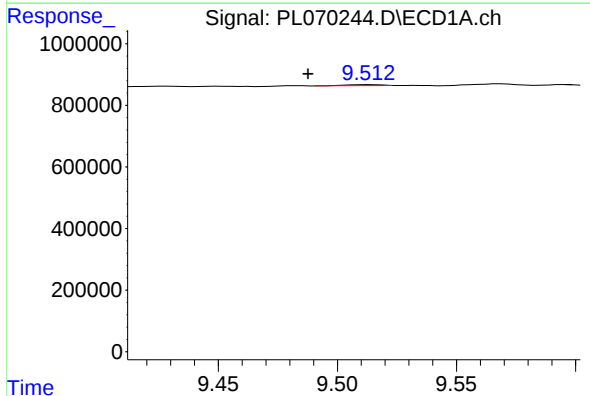
R.T.: 0.000 min  
Exp R.T.: 9.301 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



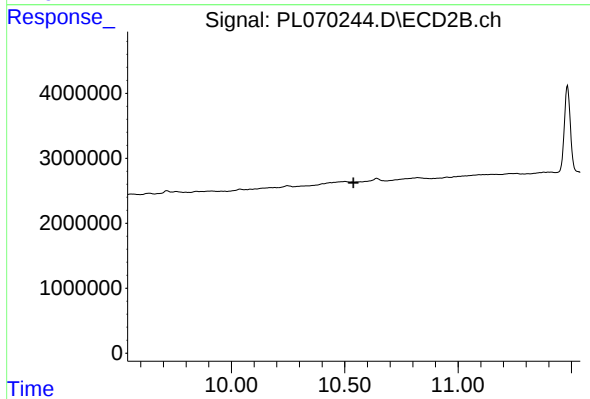
#21 Endrin ketone

R.T.: 10.066 min  
Delta R.T.: -0.006 min  
Response: 14691  
Conc: 0.01 ng/ml



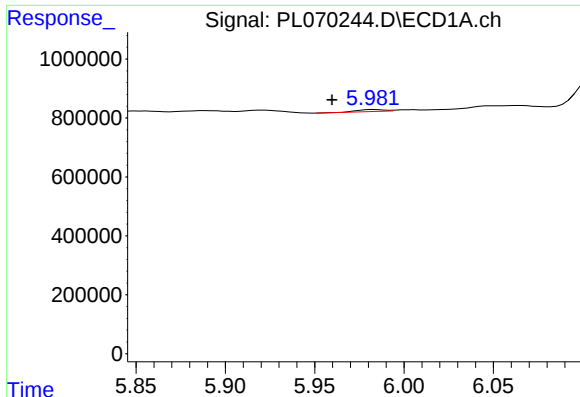
#22 Mirex

R.T.: 9.513 min  
Delta R.T.: 0.026 min  
Response: 34687  
Conc: 0.05 ng/ml



#22 Mirex

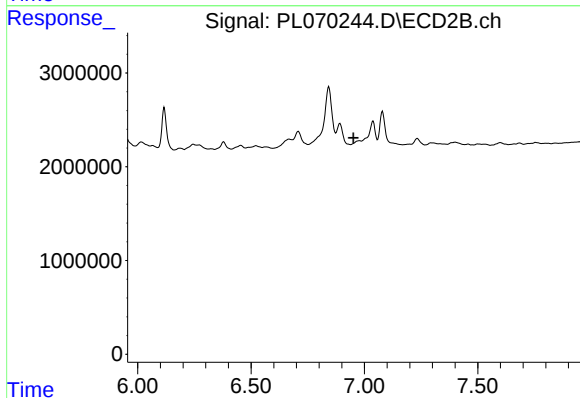
R.T.: 0.000 min  
Exp R.T.: 10.539 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

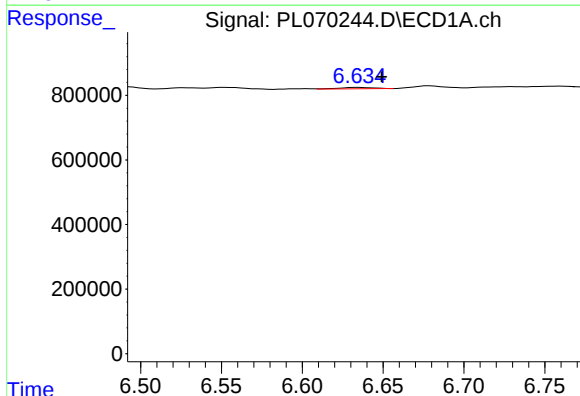
R.T.: 5.983 min  
Delta R.T.: 0.023 min  
Response: 67410  
Conc: 3.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



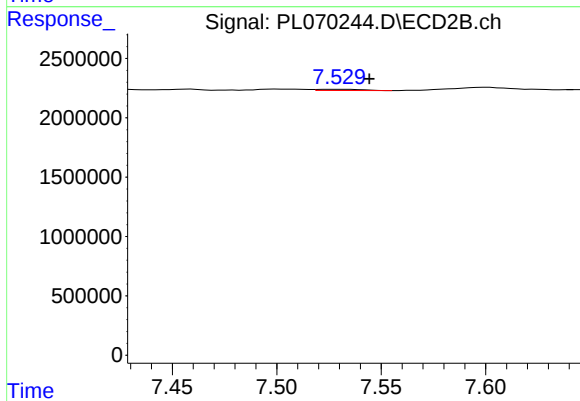
#23 Chlordane-1

R.T.: 6.978 min  
Delta R.T.: 0.026 min  
Response: -173638  
Conc: N.D.



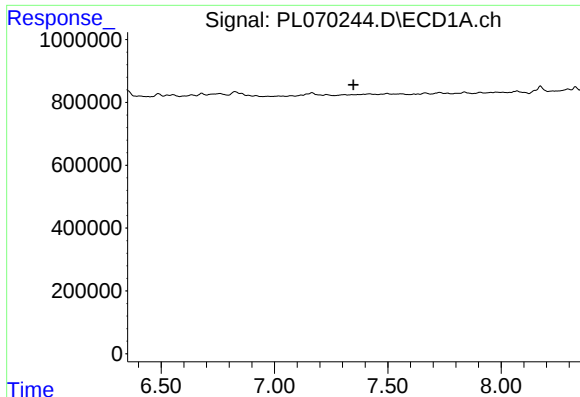
#24 Chlordane-2

R.T.: 6.635 min  
Delta R.T.: -0.014 min  
Response: 61078  
Conc: 2.42 ng/ml



#24 Chlordane-2

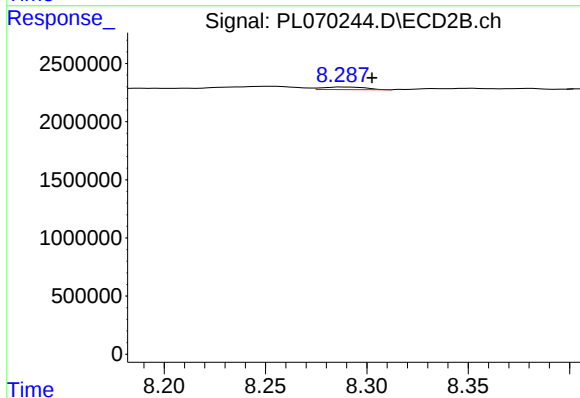
R.T.: 7.530 min  
Delta R.T.: -0.015 min  
Response: 159310  
Conc: 2.96 ng/ml



#25 Chlordane-3

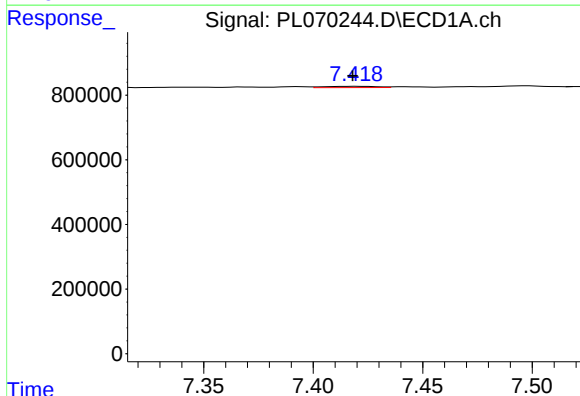
R.T.: 0.000 min  
Exp R.T.: 7.349 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



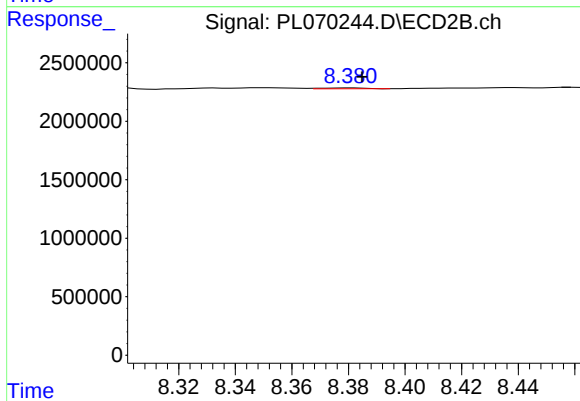
#25 Chlordane-3

R.T.: 8.289 min  
Delta R.T.: -0.014 min  
Response: 318004  
Conc: 1.50 ng/ml



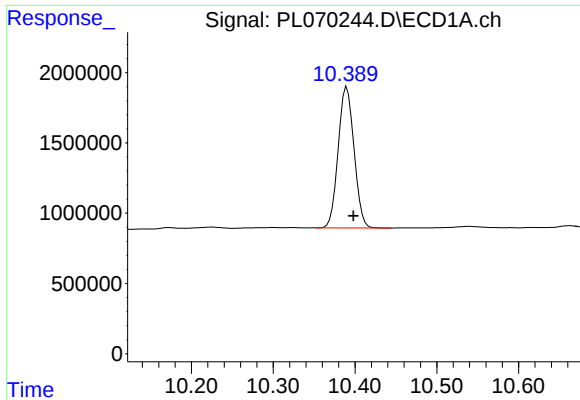
#26 Chlordane-4

R.T.: 7.420 min  
Delta R.T.: 0.002 min  
Response: 68077  
Conc: 0.93 ng/ml



#26 Chlordane-4

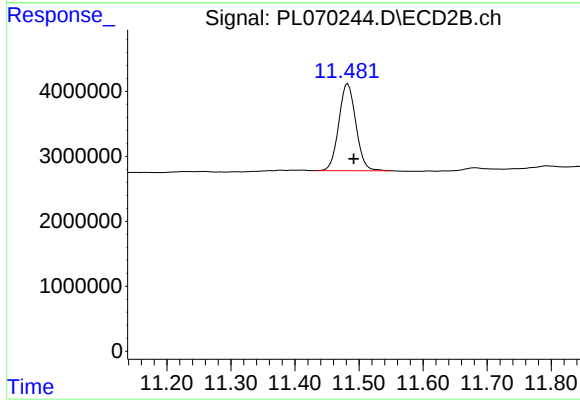
R.T.: 8.381 min  
Delta R.T.: -0.004 min  
Response: 82849  
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min  
Delta R.T.: -0.008 min  
Response: 13463348  
Conc: 19.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min  
Delta R.T.: -0.009 min  
Response: 24764951  
Conc: 20.46 ng/ml