

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021422\  
 Data File : PL072654.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2022 14:37  
 Operator : AR\AJ  
 Sample : N1470-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 15 03:45:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 2022  
 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... | 4.555  | 5.490   | 9990526  | 34298071 | 20.748 | 19.855  |
| 28)                         | SA Decachlor... | 10.316 | 11.383  | 17459385 | 35529679 | 23.062 | 22.405  |
| Target Compounds            |                 |        |         |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.249  | 6.053f  | 70085    | 1138363  | 0.106  | 0.475 # |
| 3)                          | MA gamma-BHC... | 5.692  | 0.000   | 28129    | 0        | 0.045  | N.D. #  |
| 5)                          | MB Aldrin       | 6.434f | 0.000   | 39564    | 0        | 0.061  | N.D. #  |
| 7)                          | B delta-BHC     | 6.336  | 7.013f  | 13620    | 3375263  | 0.021  | 1.473 # |
| 8)                          | B Heptachlo...  | 6.993  | 7.940   | 45648    | 363308   | 0.072  | 0.188 # |
| 9)                          | A Endosulfan I  | 7.391  | 8.350   | 133062   | 107689   | 0.227  | 0.062 # |
| 10)                         | B gamma-Chl...  | 7.269  | 8.223   | 172734   | 904314   | 0.273  | 0.468 # |
| 11)                         | B alpha-Chl...  | 7.336  | 8.303   | 297920   | 714823   | 0.468  | 0.376   |
| 12)                         | B 4,4'-DDE      | 7.542  | 0.000   | 54522    | 0        | 0.090  | N.D. #  |
| 13)                         | MA Dieldrin     | 7.688  | 8.652   | 88492    | 64537    | 0.140  | 0.035 # |
| 14)                         | MA Endrin       | 7.982  | 0.000   | 111702   | 0        | 0.191  | N.D. #  |
| 15)                         | B Endosulfa...  | 8.286  | 9.145f  | 159824   | 292240   | 0.263  | 0.174 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.350   | 0        | 149412   | N.D.   | 0.098 # |
| 18)                         | B Endrin al...  | 8.468  | 0.000   | 61010    | 0        | 0.140  | N.D. #  |
| 20)                         | A Methoxychlor  | 9.003  | 0.000   | 85088    | 0        | 0.242  | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 10.021f | 0        | 178268   | N.D.   | 0.112 # |
| 22)                         | Mirex           | 9.396  | 0.000   | 21363    | 0        | 0.036  | N.D. #  |
| 23)                         | Chlordane-1     | 5.880  | 6.872   | 116749   | 438645   | 6.290  | 6.115   |
| 24)                         | Chlordane-2     | 6.571  | 0.000   | 201276   | 0        | 7.960  | N.D. #  |
| 25)                         | Chlordane-3     | 7.269  | 8.223   | 172734   | 904314   | 2.563  | 3.026   |
| 26)                         | Chlordane-4     | 7.336  | 8.303   | 297920   | 714823   | 4.060  | 2.003 # |
| 27)                         | Chlordane-5     | 8.286  | 9.190   | 159824   | 144582   | 6.230  | 2.365 # |
| -----                       |                 |        |         |          |          |        |         |

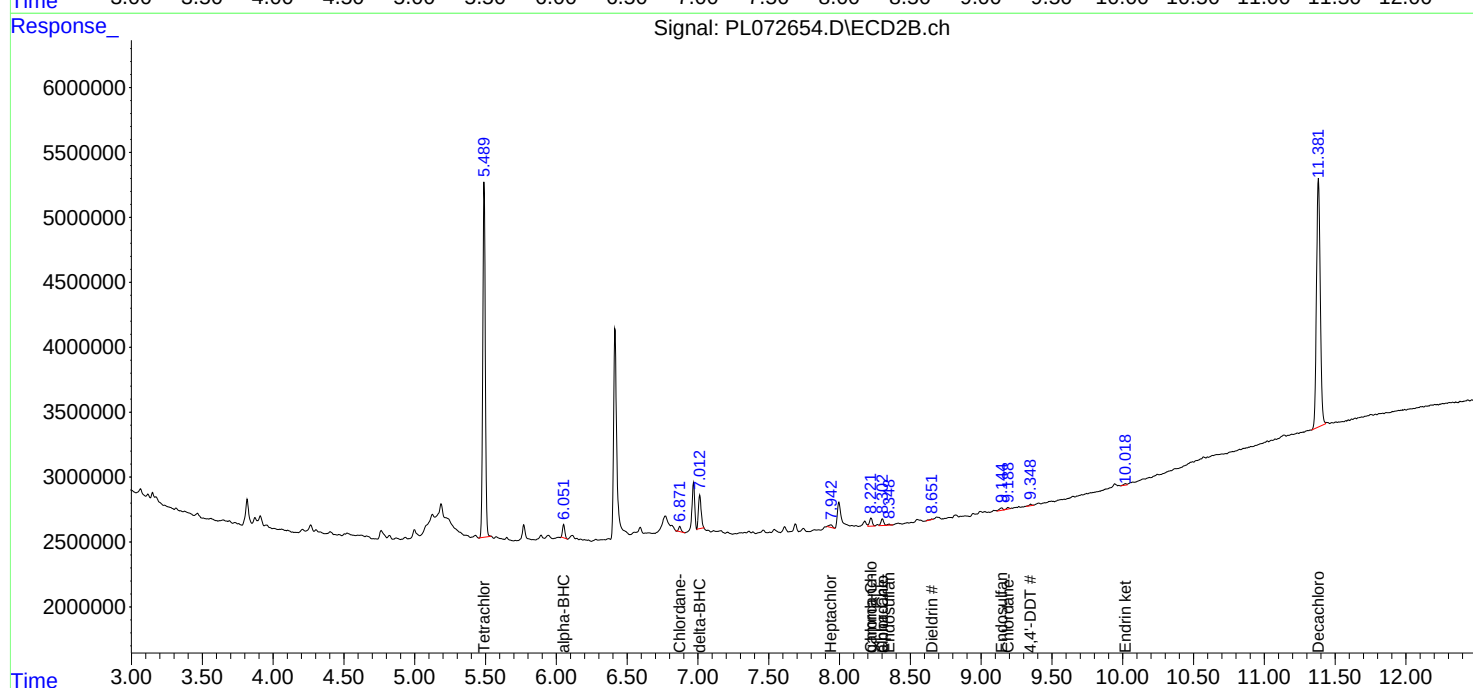
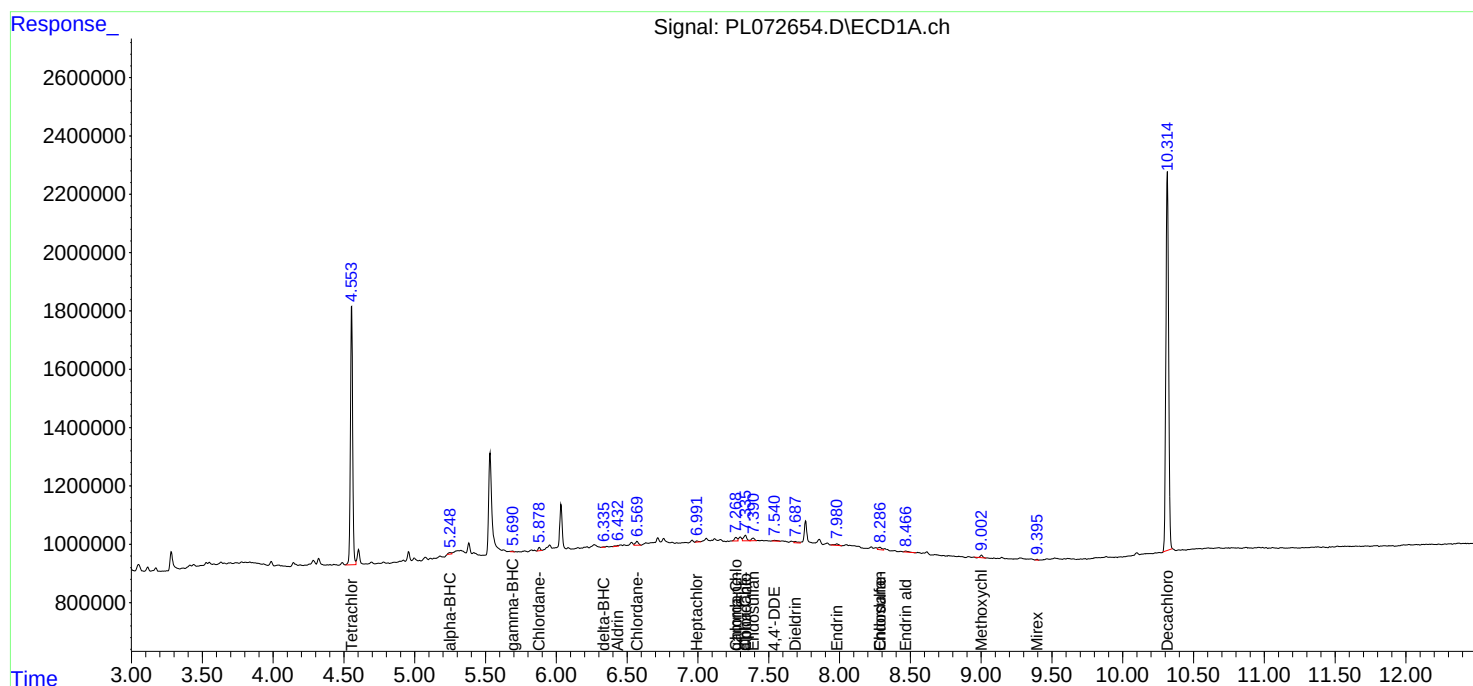
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

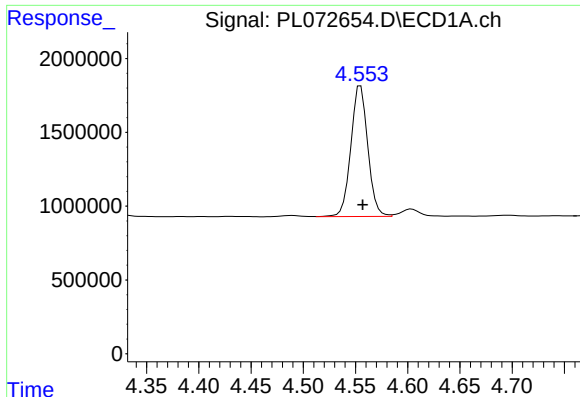
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021422\  
Data File : PL072654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Feb 2022 14:37  
Operator : AR\AJ  
Sample : N1470-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 15 03:45:50 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 08 05:14:10 2022  
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

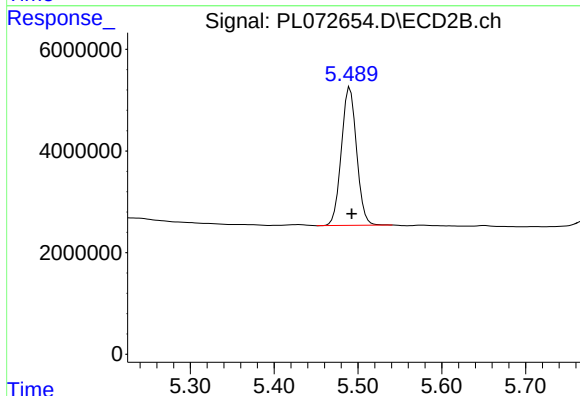




#1 Tetrachloro-m-xylene

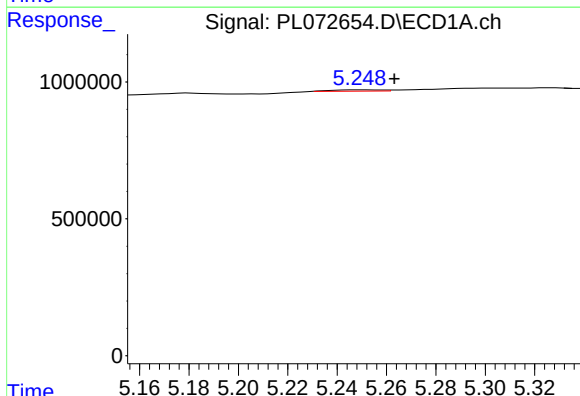
R.T.: 4.555 min  
Delta R.T.: -0.002 min  
Response: 9990526  
Conc: 20.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



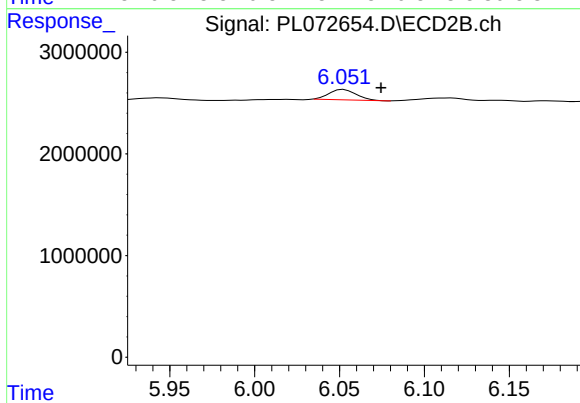
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: -0.002 min  
Response: 34298071  
Conc: 19.86 ng/ml



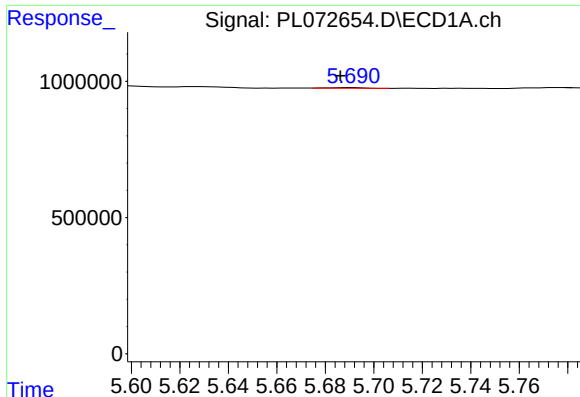
#2 alpha-BHC

R.T.: 5.249 min  
Delta R.T.: -0.014 min  
Response: 70085  
Conc: 0.11 ng/ml



#2 alpha-BHC

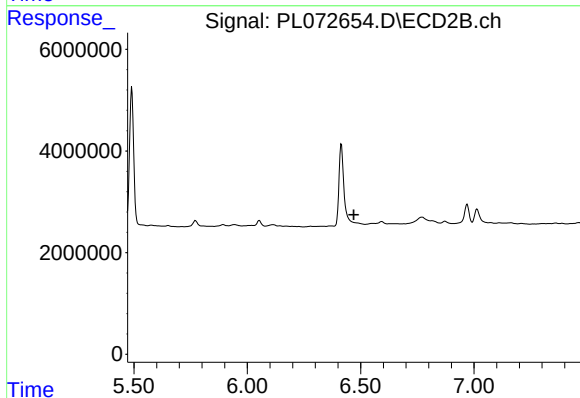
R.T.: 6.053 min  
Delta R.T.: -0.022 min  
Response: 1138363  
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

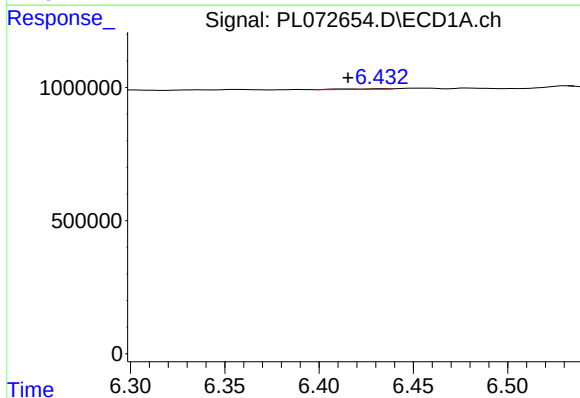
R.T.: 5.692 min  
Delta R.T.: 0.005 min  
Response: 28129  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



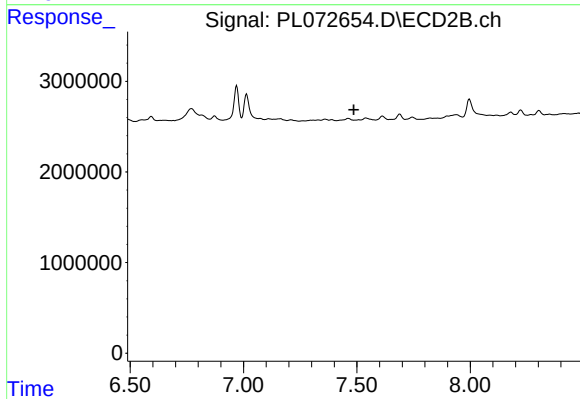
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.470 min  
Response: 0  
Conc: N.D.



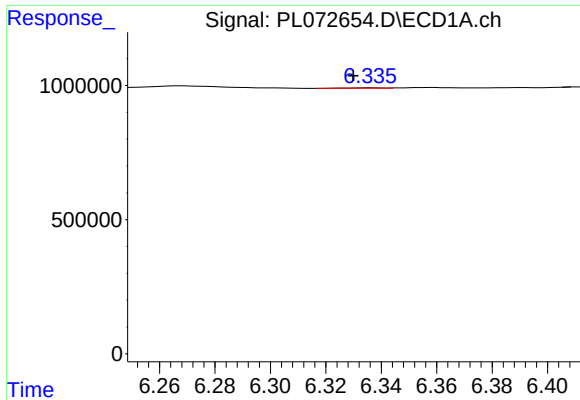
#5 Aldrin

R.T.: 6.434 min  
Delta R.T.: 0.018 min  
Response: 39564  
Conc: 0.06 ng/ml



#5 Aldrin

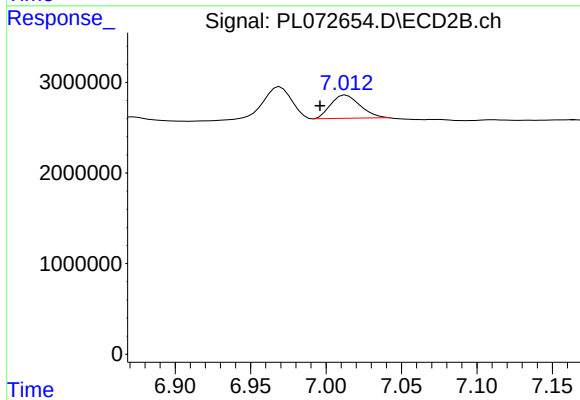
R.T.: 0.000 min  
Exp R.T. : 7.486 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

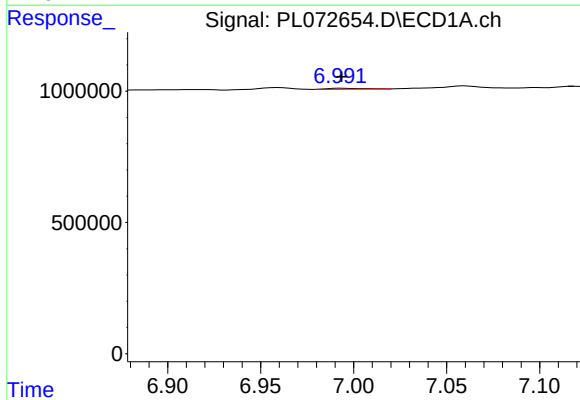
R.T.: 6.336 min  
Delta R.T.: 0.006 min  
Response: 13620  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



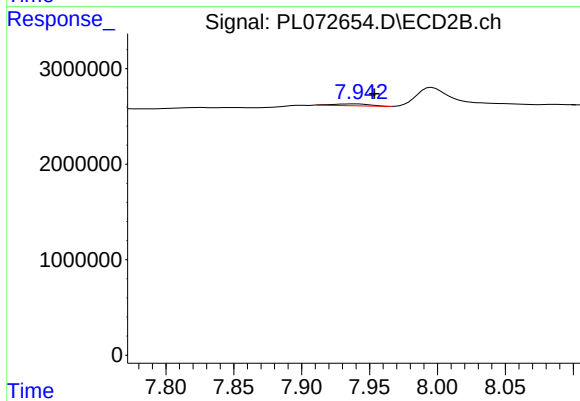
#7 delta-BHC

R.T.: 7.013 min  
Delta R.T.: 0.017 min  
Response: 3375263  
Conc: 1.47 ng/ml



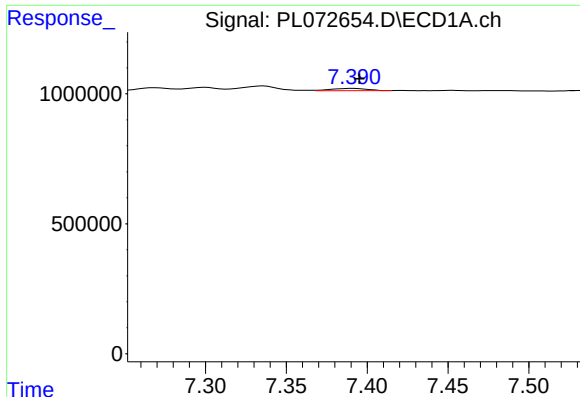
#8 Heptachlor epoxide

R.T.: 6.993 min  
Delta R.T.: 0.000 min  
Response: 45648  
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

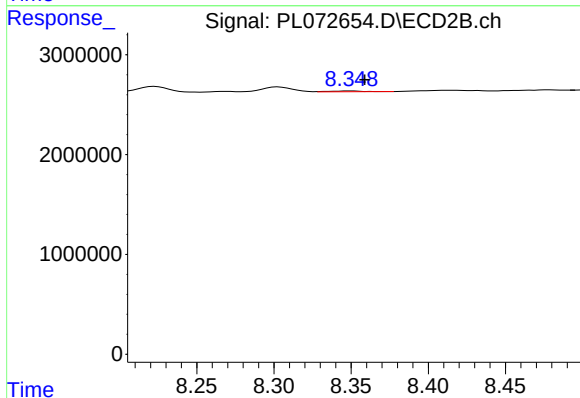
R.T.: 7.940 min  
Delta R.T.: -0.014 min  
Response: 363308  
Conc: 0.19 ng/ml



#9 Endosulfan I

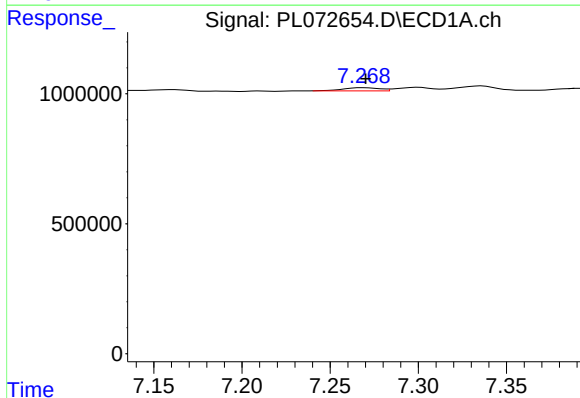
R.T.: 7.391 min  
Delta R.T.: -0.004 min  
Response: 133062  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



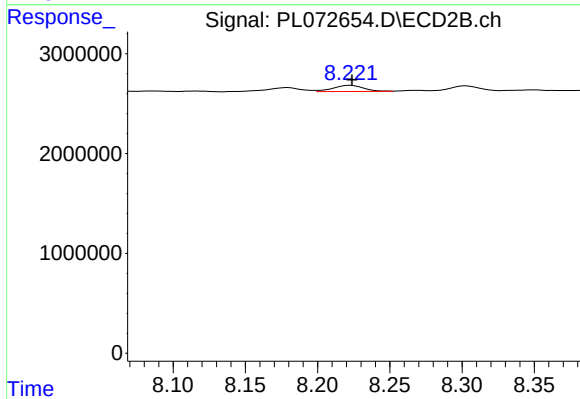
#9 Endosulfan I

R.T.: 8.350 min  
Delta R.T.: -0.009 min  
Response: 107689  
Conc: 0.06 ng/ml



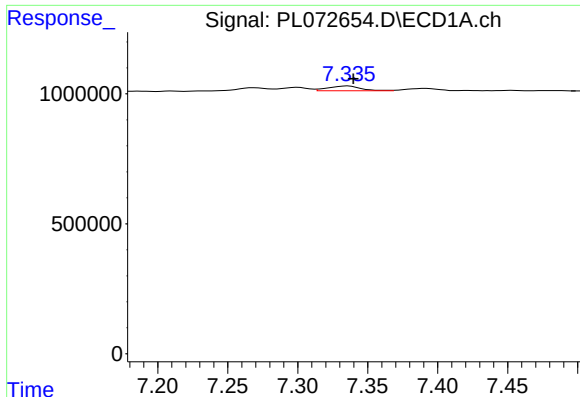
#10 gamma-Chlordane

R.T.: 7.269 min  
Delta R.T.: 0.000 min  
Response: 172734  
Conc: 0.27 ng/ml



#10 gamma-Chlordane

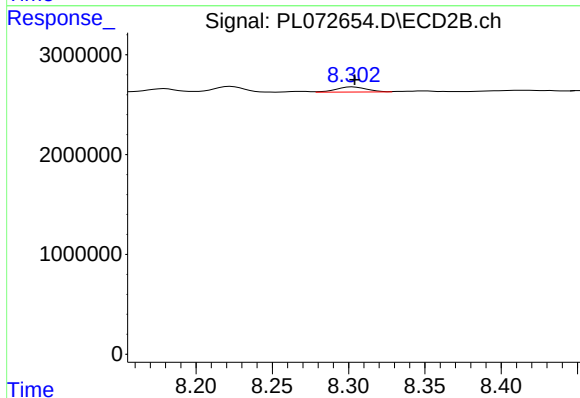
R.T.: 8.223 min  
Delta R.T.: -0.001 min  
Response: 904314  
Conc: 0.47 ng/ml



#11 alpha-Chlordane

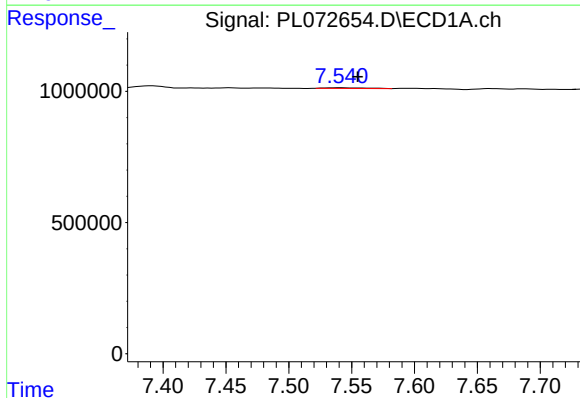
R.T.: 7.336 min  
Delta R.T.: -0.004 min  
Response: 297920  
Conc: 0.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



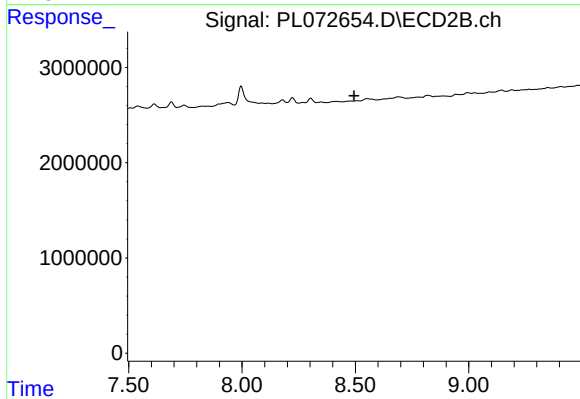
#11 alpha-Chlordane

R.T.: 8.303 min  
Delta R.T.: -0.001 min  
Response: 714823  
Conc: 0.38 ng/ml



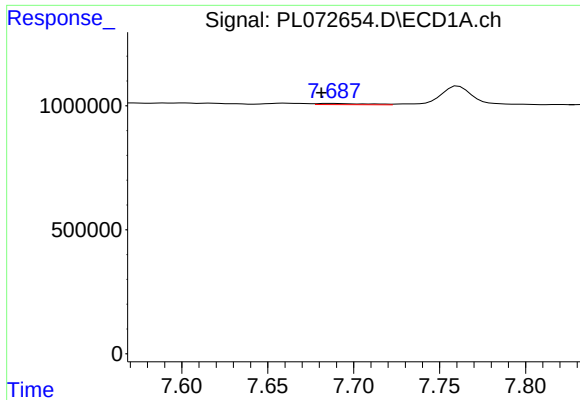
#12 4,4'-DDE

R.T.: 7.542 min  
Delta R.T.: -0.013 min  
Response: 54522  
Conc: 0.09 ng/ml



#12 4,4'-DDE

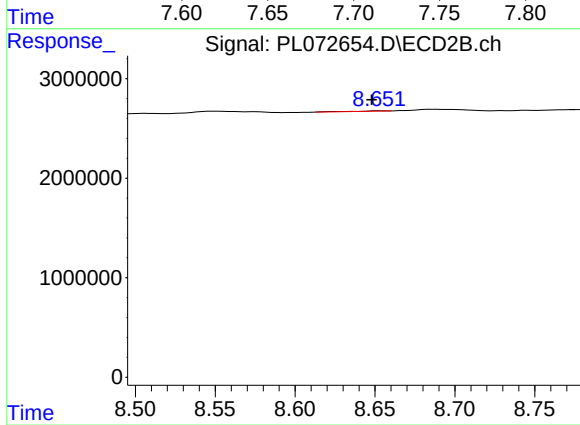
R.T.: 0.000 min  
Exp R.T.: 8.494 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

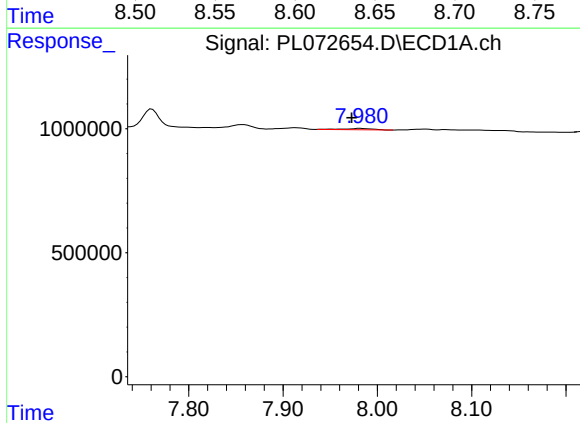
R.T.: 7.688 min  
Delta R.T.: 0.007 min  
Response: 88492  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



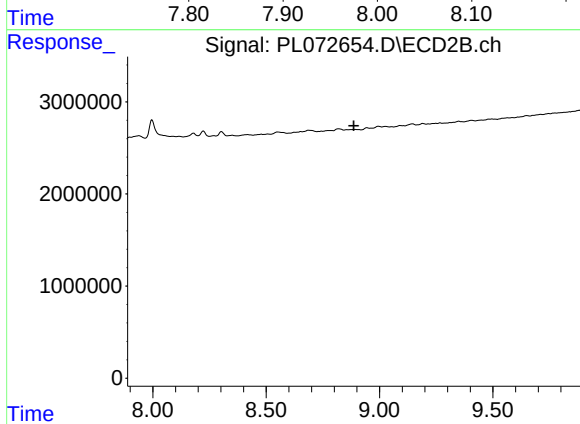
#13 Dieldrin

R.T.: 8.652 min  
Delta R.T.: 0.005 min  
Response: 64537  
Conc: 0.03 ng/ml



#14 Endrin

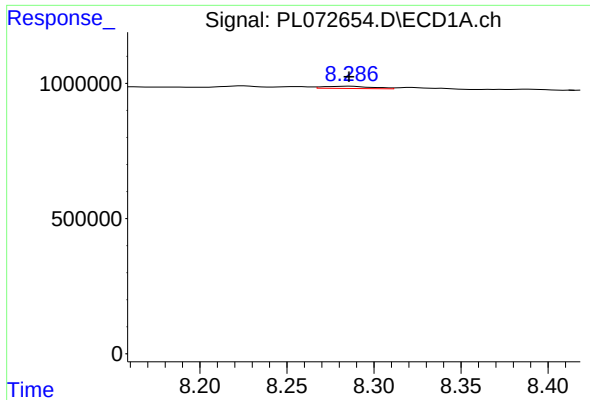
R.T.: 7.982 min  
Delta R.T.: 0.009 min  
Response: 111702  
Conc: 0.19 ng/ml



#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.887 min  
Response: 0  
Conc: N.D.

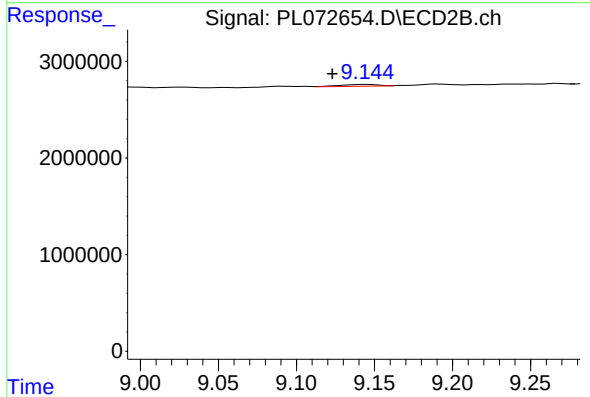




#15 Endosulfan II

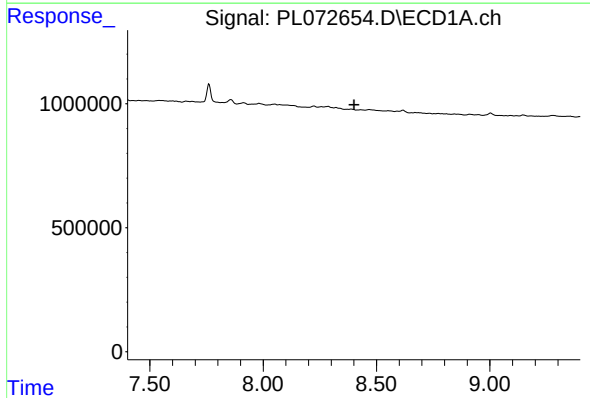
R.T.: 8.286 min  
Delta R.T.: 0.000 min  
Response: 159824  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



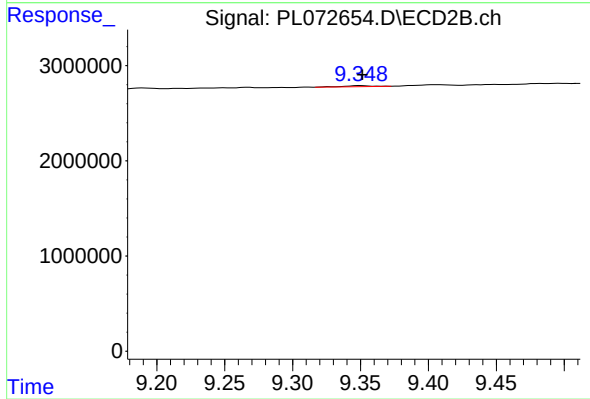
#15 Endosulfan II

R.T.: 9.145 min  
Delta R.T.: 0.022 min  
Response: 292240  
Conc: 0.17 ng/ml



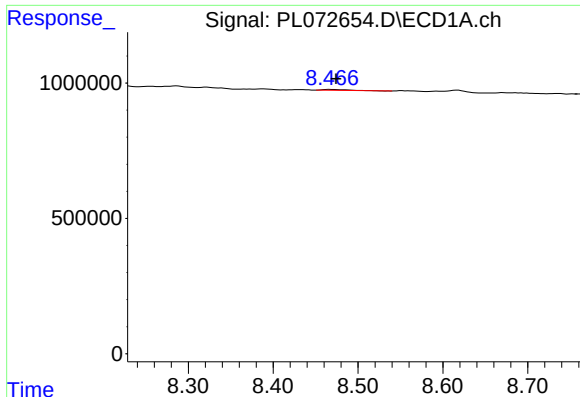
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 8.401 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

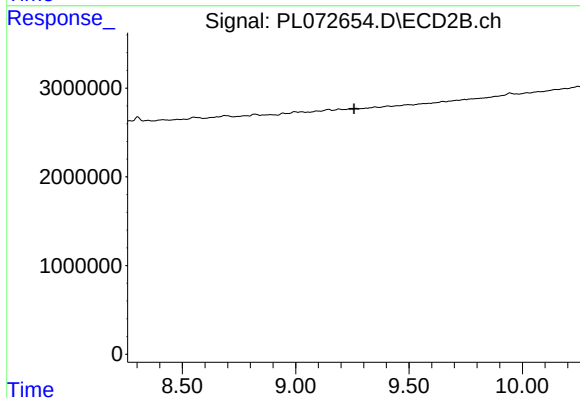
R.T.: 9.350 min  
Delta R.T.: -0.002 min  
Response: 149412  
Conc: 0.10 ng/ml



#18 Endrin aldehyde

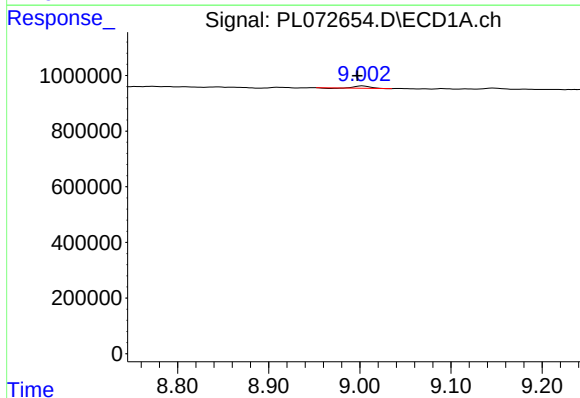
R.T.: 8.468 min  
Delta R.T.: -0.006 min  
Response: 61010  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



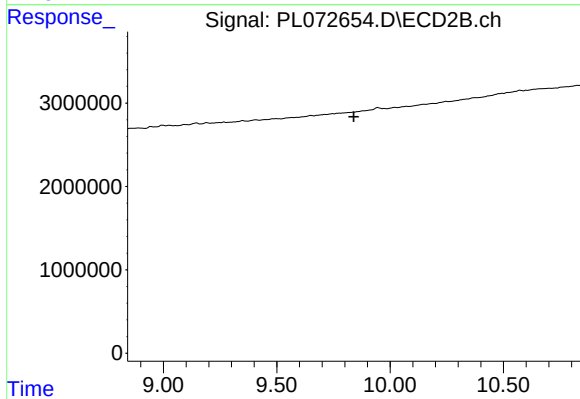
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.258 min  
Response: 0  
Conc: N.D.



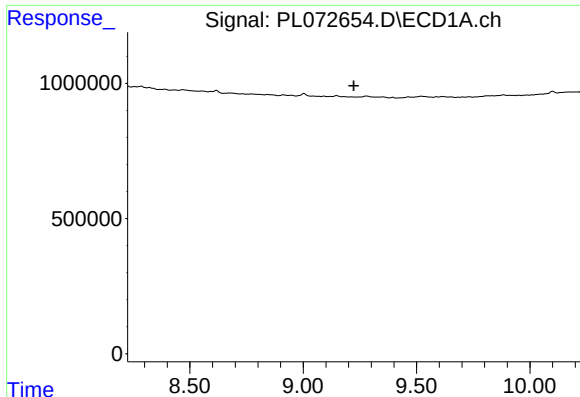
#20 Methoxychlor

R.T.: 9.003 min  
Delta R.T.: 0.006 min  
Response: 85088  
Conc: 0.24 ng/ml



#20 Methoxychlor

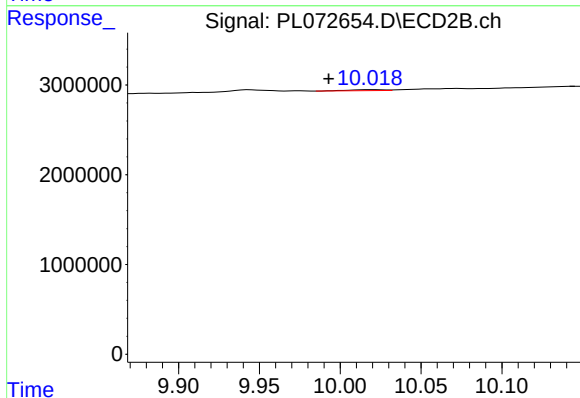
R.T.: 0.000 min  
Exp R.T. : 9.839 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

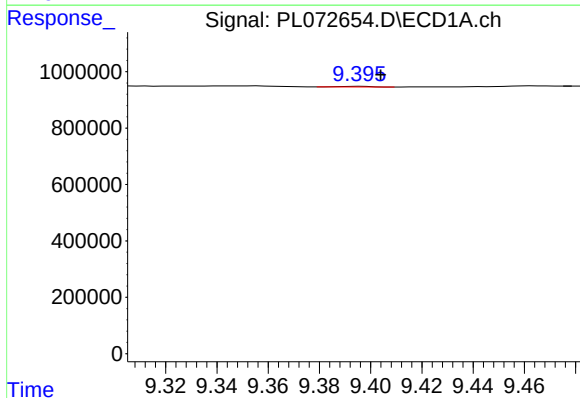
R.T.: 0.000 min  
Exp R.T.: 9.223 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



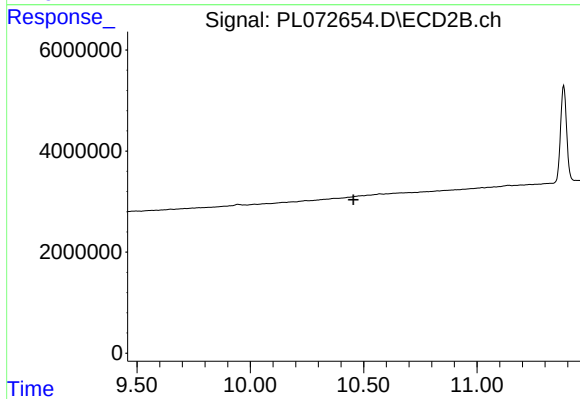
#21 Endrin ketone

R.T.: 10.021 min  
Delta R.T.: 0.028 min  
Response: 178268  
Conc: 0.11 ng/ml



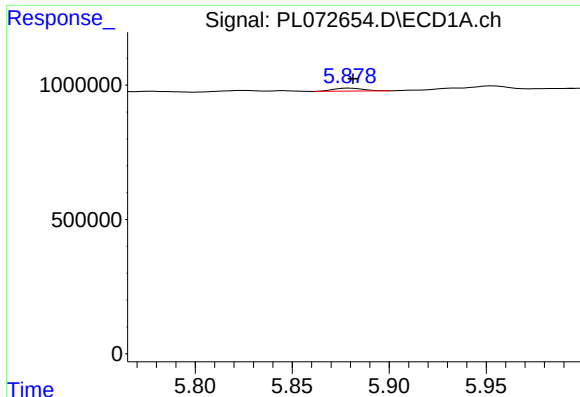
#22 Mirex

R.T.: 9.396 min  
Delta R.T.: -0.008 min  
Response: 21363  
Conc: 0.04 ng/ml



#22 Mirex

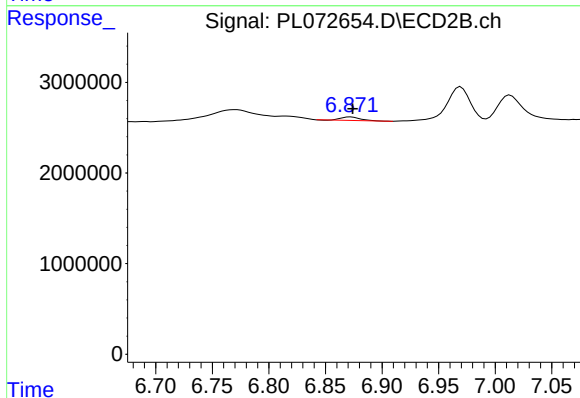
R.T.: 0.000 min  
Exp R.T.: 10.456 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

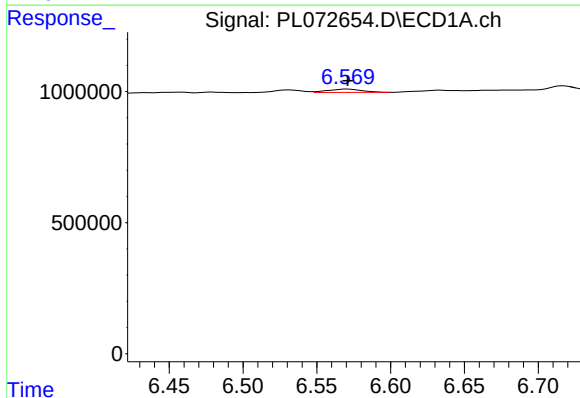
R.T.: 5.880 min  
Delta R.T.: -0.002 min  
Response: 116749  
Conc: 6.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



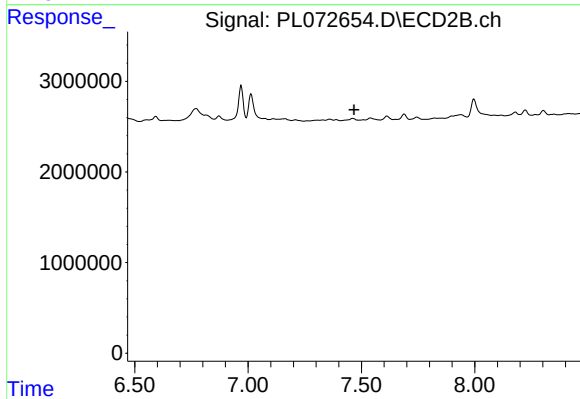
#23 Chlordane-1

R.T.: 6.872 min  
Delta R.T.: -0.002 min  
Response: 438645  
Conc: 6.11 ng/ml



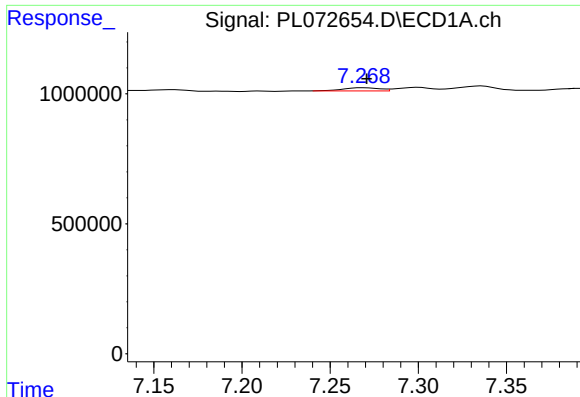
#24 Chlordane-2

R.T.: 6.571 min  
Delta R.T.: 0.000 min  
Response: 201276  
Conc: 7.96 ng/ml



#24 Chlordane-2

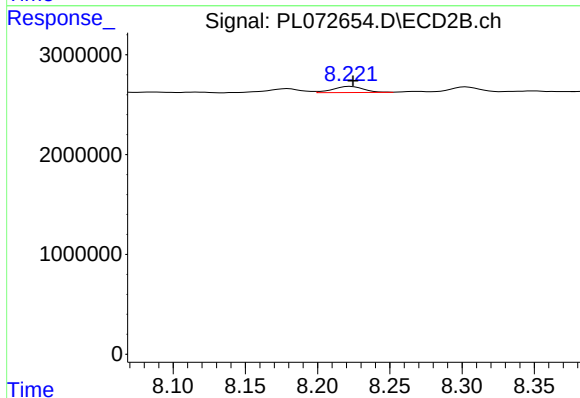
R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

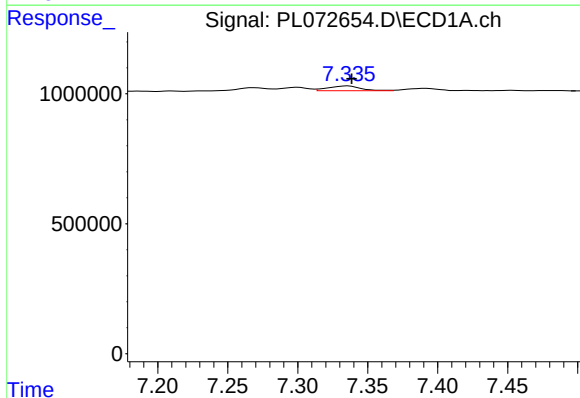
R.T.: 7.269 min  
Delta R.T.: -0.002 min  
Response: 172734  
Conc: 2.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



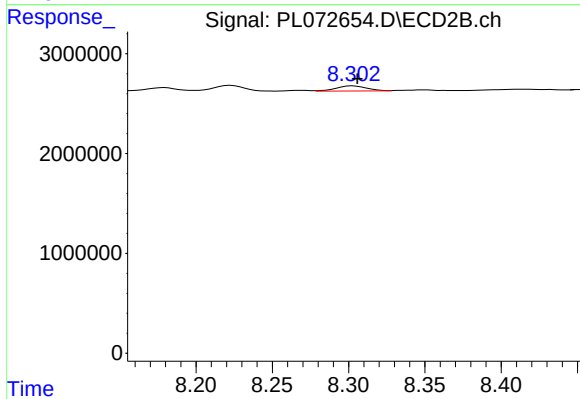
#25 Chlordane-3

R.T.: 8.223 min  
Delta R.T.: -0.002 min  
Response: 904314  
Conc: 3.03 ng/ml



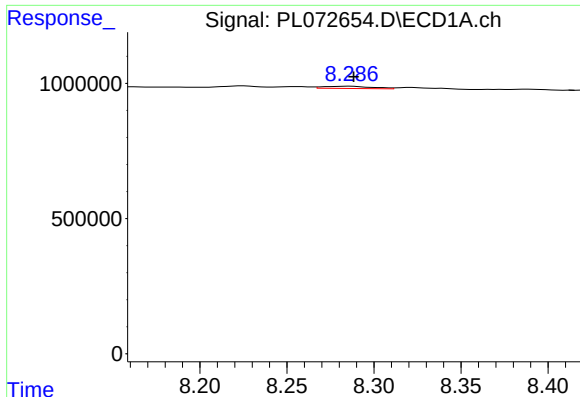
#26 Chlordane-4

R.T.: 7.336 min  
Delta R.T.: -0.003 min  
Response: 297920  
Conc: 4.06 ng/ml



#26 Chlordane-4

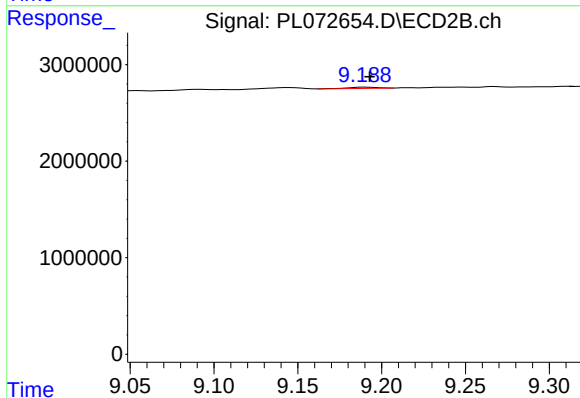
R.T.: 8.303 min  
Delta R.T.: -0.003 min  
Response: 714823  
Conc: 2.00 ng/ml



#27 Chlordane-5

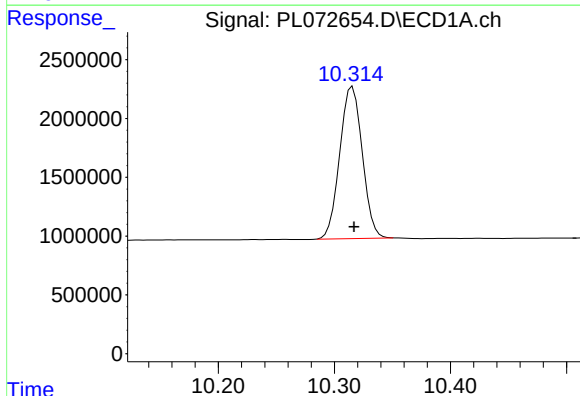
R.T.: 8.286 min  
Delta R.T.: -0.002 min  
Response: 159824  
Conc: 6.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



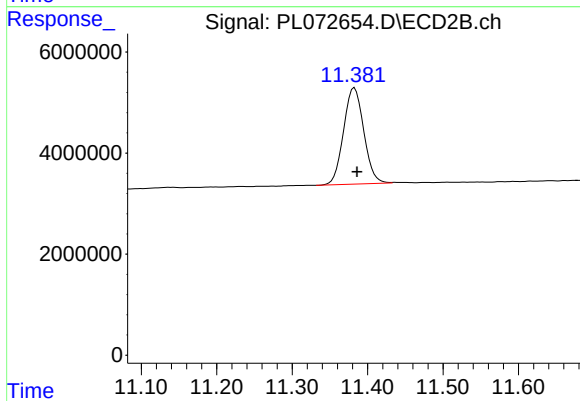
#27 Chlordane-5

R.T.: 9.190 min  
Delta R.T.: -0.003 min  
Response: 144582  
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min  
Delta R.T.: -0.001 min  
Response: 17459385  
Conc: 23.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.383 min  
Delta R.T.: -0.003 min  
Response: 35529679  
Conc: 22.41 ng/ml