

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021522\  
 Data File : PL072702.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Feb 2022 14:02  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 16 01:49:43 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... | 4.554  | 5.489   | 9512709  | 31856227 | 19.756 | 18.442  |
| 28)                         | SA Decachlor... | 10.311 | 11.377  | 15929344 | 33268890 | 21.041 | 20.980  |
| Target Compounds            |                 |        |         |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.251  | 0.000   | 34938    | 0        | 0.053  | N.D. #  |
| 3)                          | MA gamma-BHC... | 5.710f | 0.000   | 16384    | 0        | 0.026  | N.D. #  |
| 4)                          | MA Heptachlor   | 6.068f | 7.145f  | 102322   | 102070   | 0.140  | 0.045 # |
| 6)                          | B beta-BHC      | 6.068  | 0.000   | 102322   | 0        | 0.413  | N.D. #  |
| 7)                          | B delta-BHC     | 6.327  | 7.010   | 43425    | 1639353  | 0.066  | 0.716 # |
| 8)                          | B Heptachlo...  | 6.994  | 0.000   | 27812    | 0        | 0.044  | N.D. #  |
| 9)                          | A Endosulfan I  | 7.411f | 8.337f  | 5920     | 49972    | 0.010  | 0.029 # |
| 10)                         | B gamma-Chl...  | 0.000  | 8.218   | 0        | 297311   | N.D.   | 0.154 # |
| 11)                         | B alpha-Chl...  | 7.318f | 8.294   | 41749    | 111090   | 0.066  | 0.058   |
| 13)                         | MA Dieldrin     | 7.668  | 0.000   | 92199    | 0        | 0.146  | N.D. #  |
| 14)                         | MA Endrin       | 7.970  | 0.000   | 866128   | 0        | 1.479  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.139f  | 0        | 688005   | N.D.   | 0.409 # |
| 17)                         | MA 4,4'-DDT     | 8.394  | 9.325f  | 91539    | 42703    | 0.170  | 0.028 # |
| 18)                         | B Endrin al...  | 8.497f | 0.000   | 192258   | 0        | 0.441  | N.D. #  |
| 19)                         | B Endosulfa...  | 8.696  | 0.000   | 63759    | 0        | 0.107  | N.D. #  |
| 20)                         | A Methoxychlor  | 0.000  | 9.839   | 0        | 90945    | N.D.   | 0.112 # |
| 21)                         | B Endrin ke...  | 0.000  | 10.014f | 0        | 311922   | N.D.   | 0.196 # |
| 23)                         | Chlordane-1     | 5.869  | 0.000   | 9770     | 0        | 0.526  | N.D. #  |
| 24)                         | Chlordane-2     | 6.557  | 0.000   | 32223    | 0        | 1.274  | N.D. #  |
| 25)                         | Chlordane-3     | 7.300f | 8.218   | 62822    | 297311   | 0.932  | 0.995   |
| 26)                         | Chlordane-4     | 7.318f | 8.294   | 41749    | 111090   | 0.569  | 0.311 # |
| -----                       |                 |        |         |          |          |        |         |

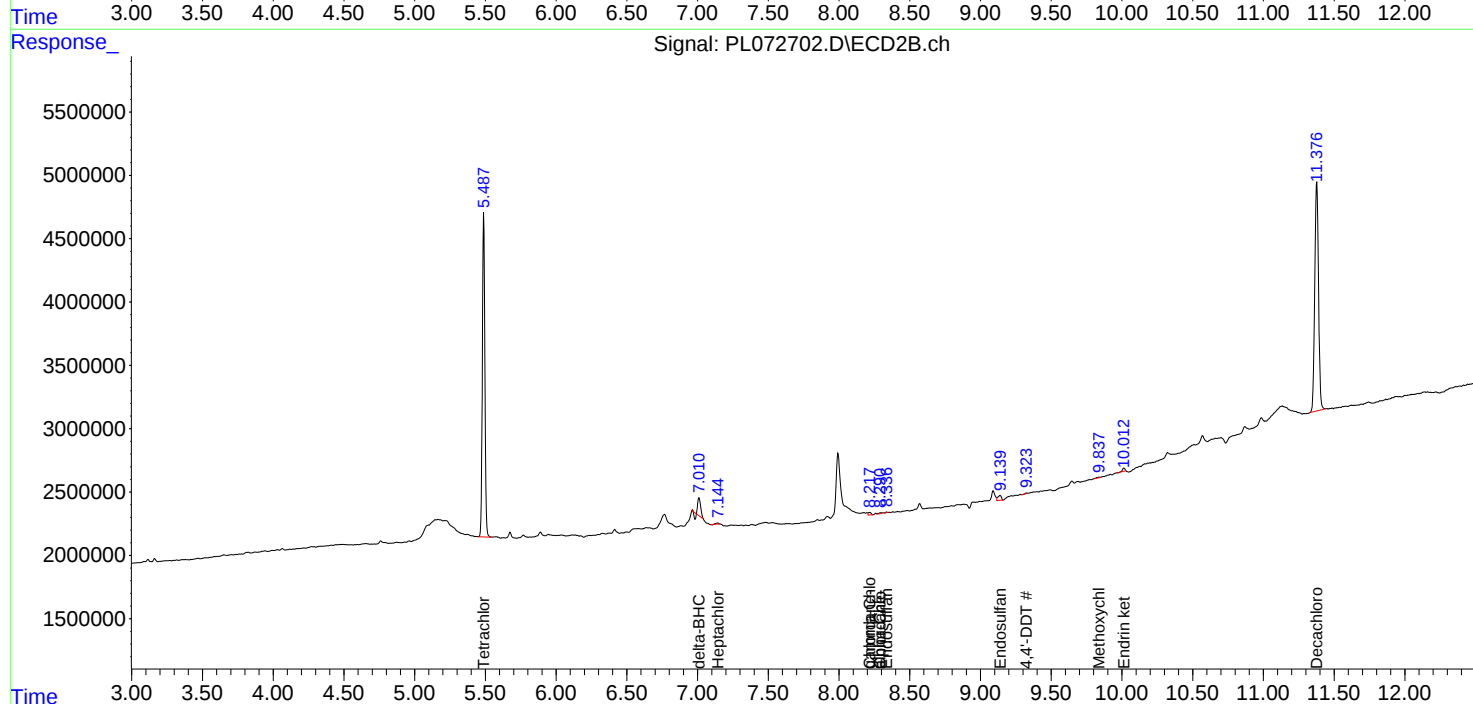
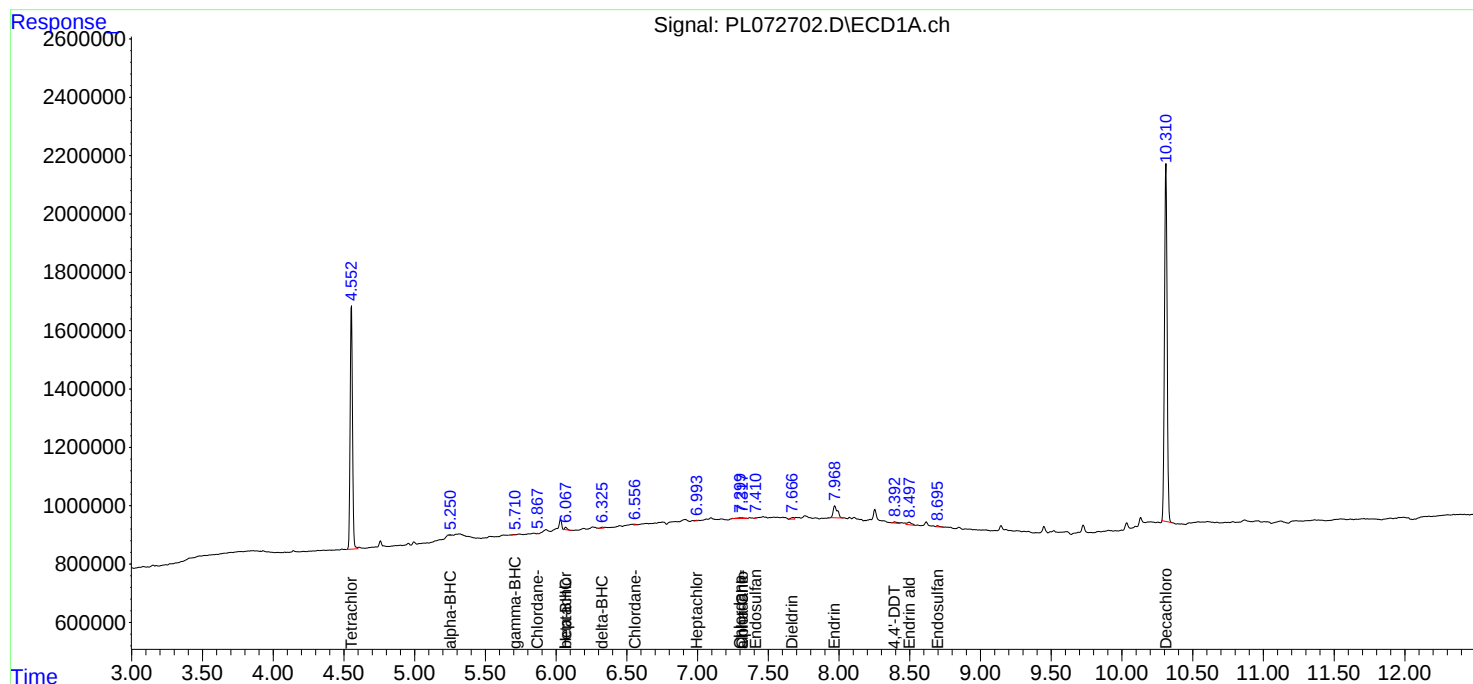
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

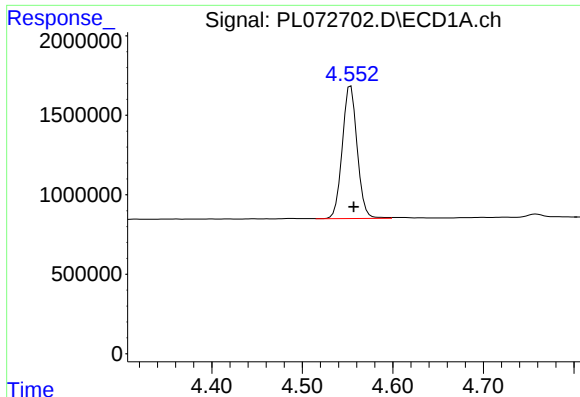
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021522\  
Data File : PL072702.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Feb 2022 14:02  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 16 01:49:43 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  
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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

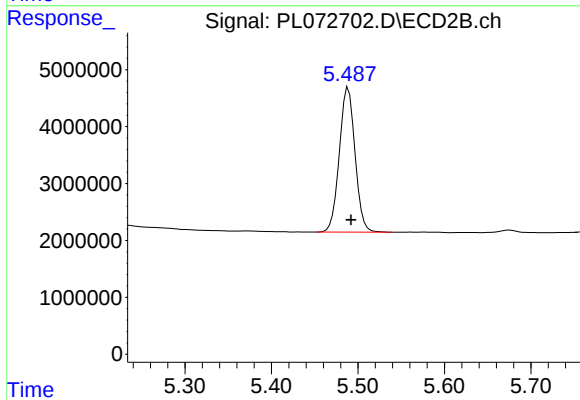




#1 Tetrachloro-m-xylene

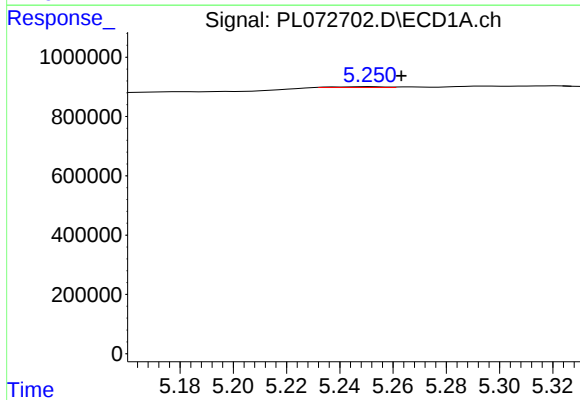
R.T.: 4.554 min  
Delta R.T.: -0.003 min  
Response: 9512709  
Conc: 19.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



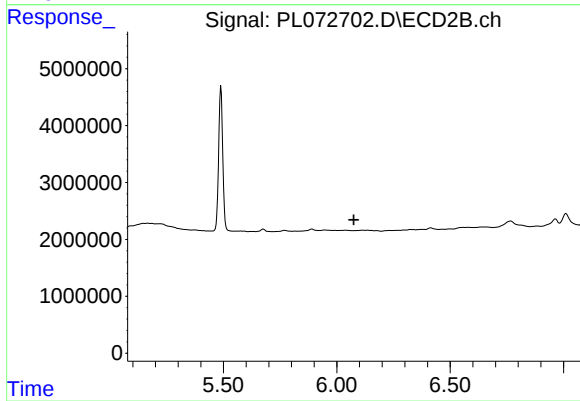
#1 Tetrachloro-m-xylene

R.T.: 5.489 min  
Delta R.T.: -0.003 min  
Response: 31856227  
Conc: 18.44 ng/ml



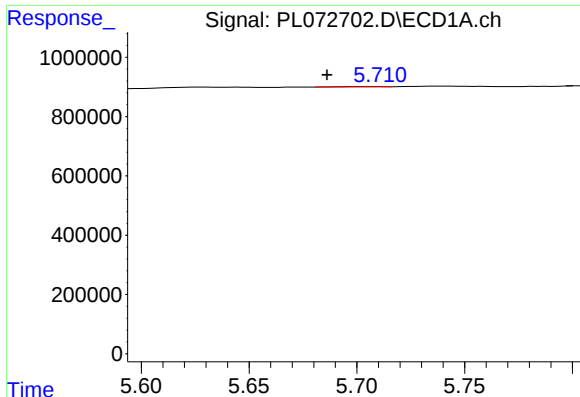
#2 alpha-BHC

R.T.: 5.251 min  
Delta R.T.: -0.012 min  
Response: 34938  
Conc: 0.05 ng/ml



#2 alpha-BHC

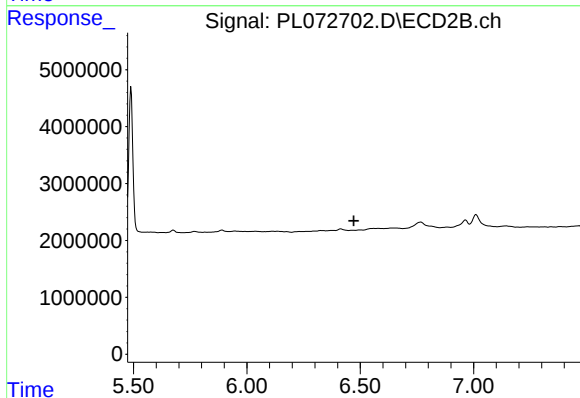
R.T.: 0.000 min  
Exp R.T. : 6.075 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

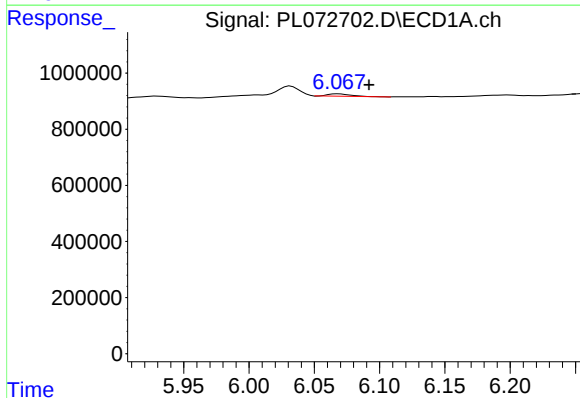
R.T.: 5.710 min  
Delta R.T.: 0.024 min  
Response: 16384  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



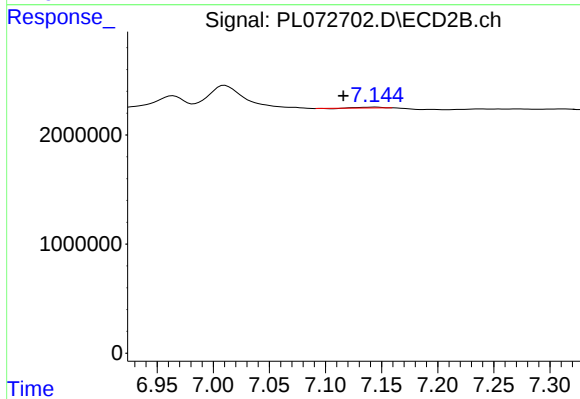
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.471 min  
Response: 0  
Conc: N.D.



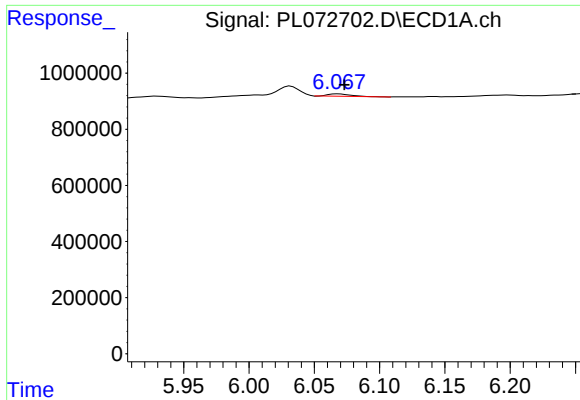
#4 Heptachlor

R.T.: 6.068 min  
Delta R.T.: -0.024 min  
Response: 102322  
Conc: 0.14 ng/ml



#4 Heptachlor

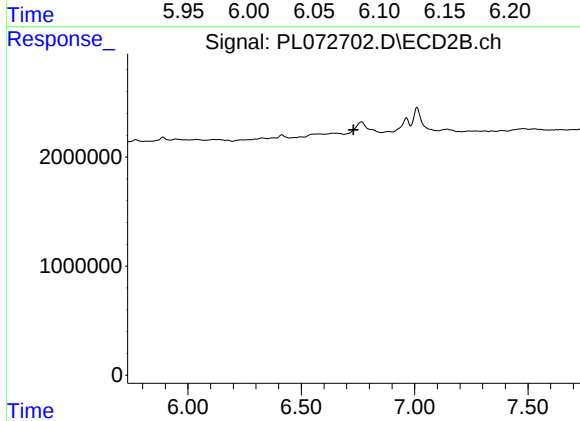
R.T.: 7.145 min  
Delta R.T.: 0.029 min  
Response: 102070  
Conc: 0.04 ng/ml



#6 beta-BHC

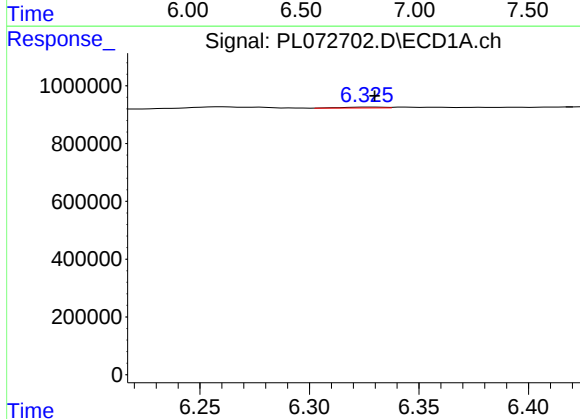
R.T.: 6.068 min  
Delta R.T.: -0.005 min  
Response: 102322  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



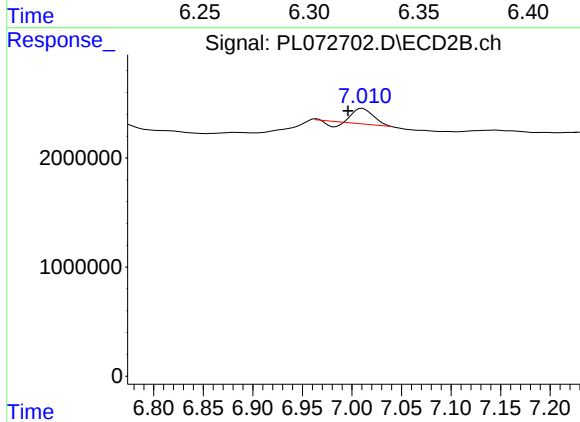
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.731 min  
Response: 0  
Conc: N.D.



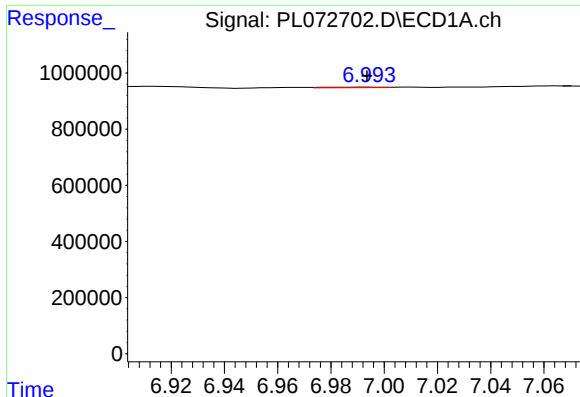
#7 delta-BHC

R.T.: 6.327 min  
Delta R.T.: -0.003 min  
Response: 43425  
Conc: 0.07 ng/ml



#7 delta-BHC

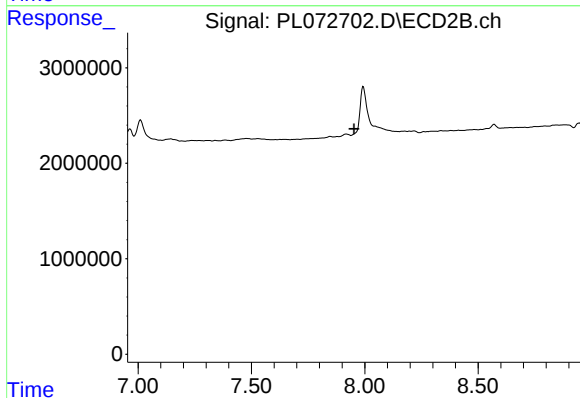
R.T.: 7.010 min  
Delta R.T.: 0.014 min  
Response: 1639353  
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

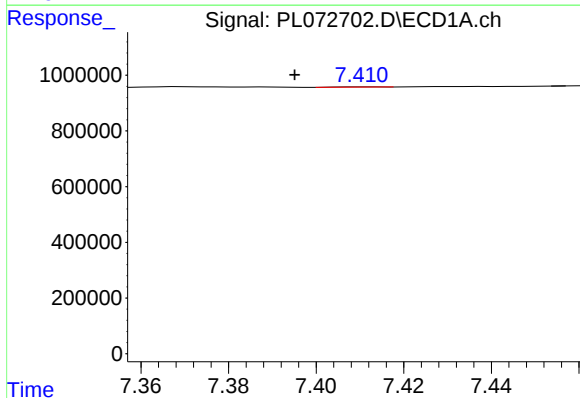
R.T.: 6.994 min  
Delta R.T.: 0.000 min  
Response: 27812  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



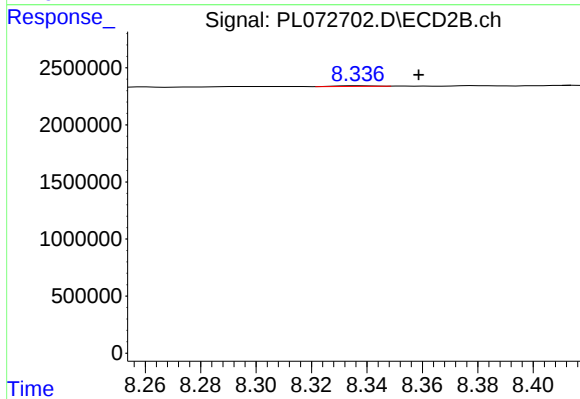
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.954 min  
Response: 0  
Conc: N.D.



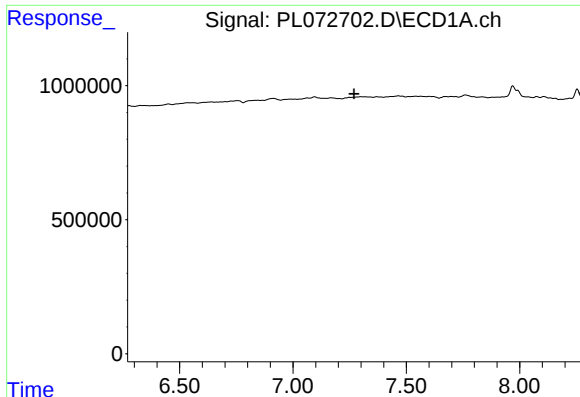
#9 Endosulfan I

R.T.: 7.411 min  
Delta R.T.: 0.016 min  
Response: 5920  
Conc: 0.01 ng/ml



#9 Endosulfan I

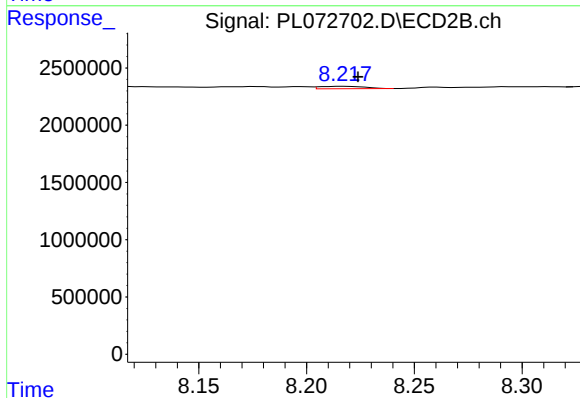
R.T.: 8.337 min  
Delta R.T.: -0.022 min  
Response: 49972  
Conc: 0.03 ng/ml



#10 gamma-Chlordane

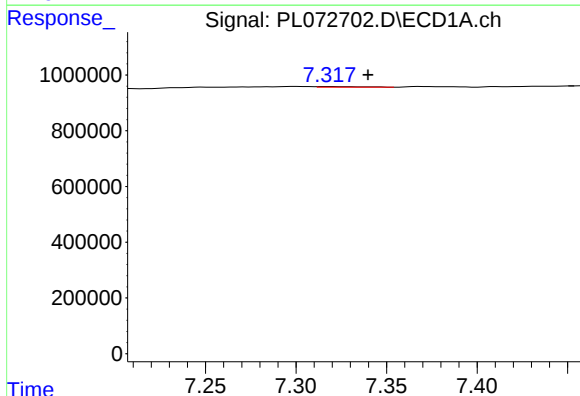
R.T.: 0.000 min  
Exp R.T.: 7.270 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



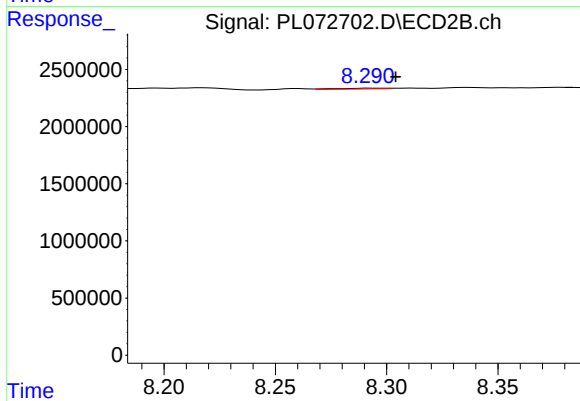
#10 gamma-Chlordane

R.T.: 8.218 min  
Delta R.T.: -0.006 min  
Response: 297311  
Conc: 0.15 ng/ml



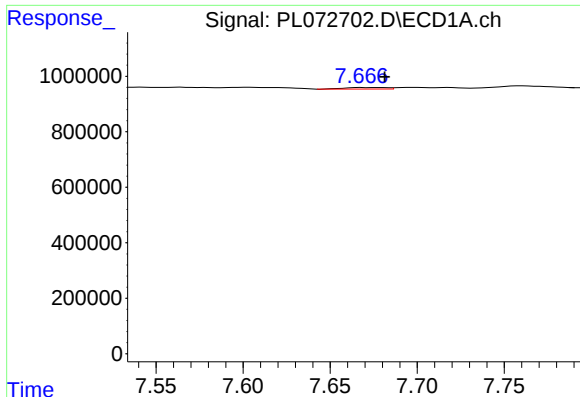
#11 alpha-Chlordane

R.T.: 7.318 min  
Delta R.T.: -0.021 min  
Response: 41749  
Conc: 0.07 ng/ml



#11 alpha-Chlordane

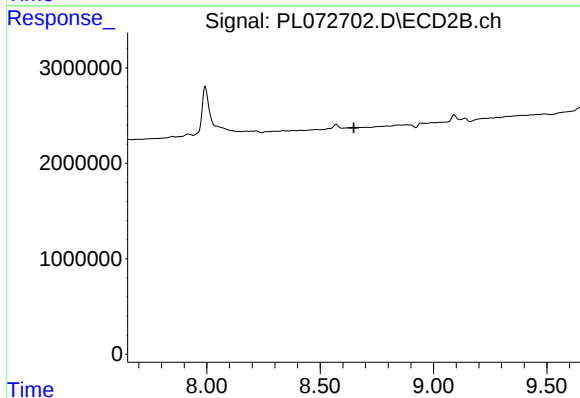
R.T.: 8.294 min  
Delta R.T.: -0.010 min  
Response: 111090  
Conc: 0.06 ng/ml



#13 Dieldrin

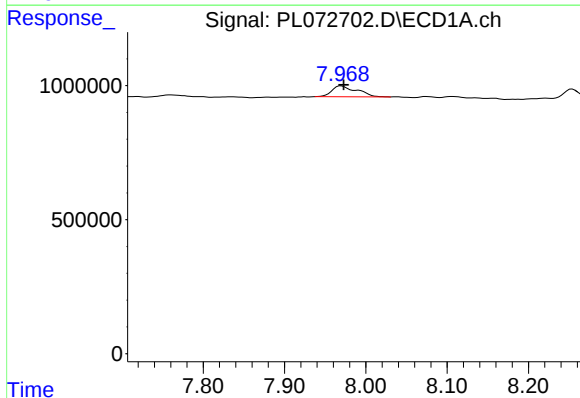
R.T.: 7.668 min  
Delta R.T.: -0.014 min  
Response: 92199  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



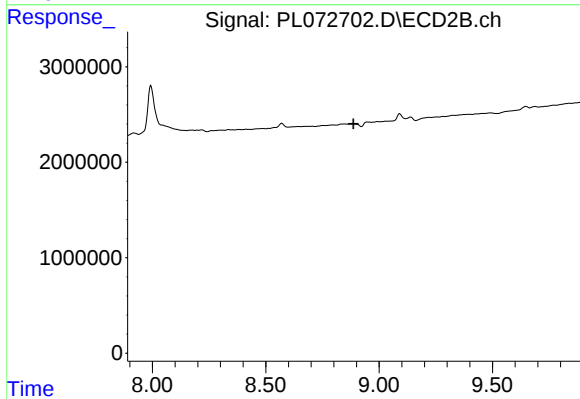
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.648 min  
Response: 0  
Conc: N.D.



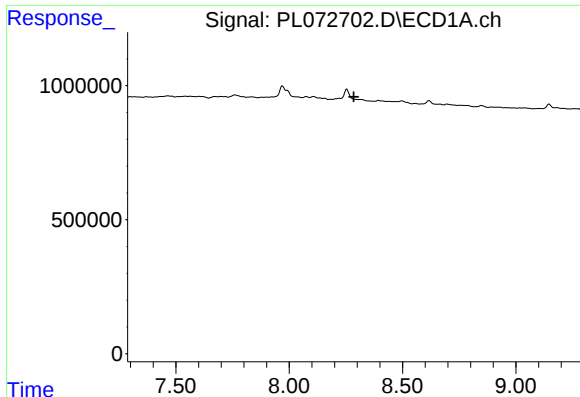
#14 Endrin

R.T.: 7.970 min  
Delta R.T.: -0.003 min  
Response: 866128  
Conc: 1.48 ng/ml



#14 Endrin

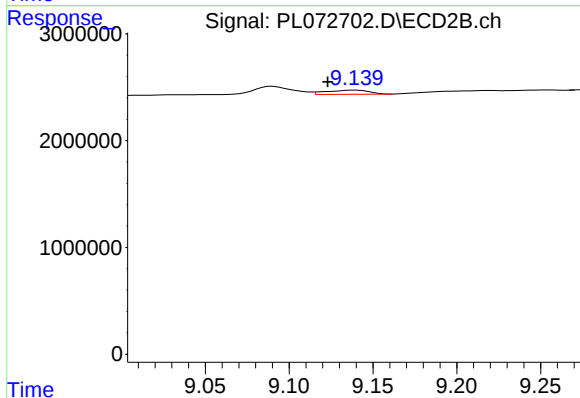
R.T.: 0.000 min  
Exp R.T. : 8.887 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

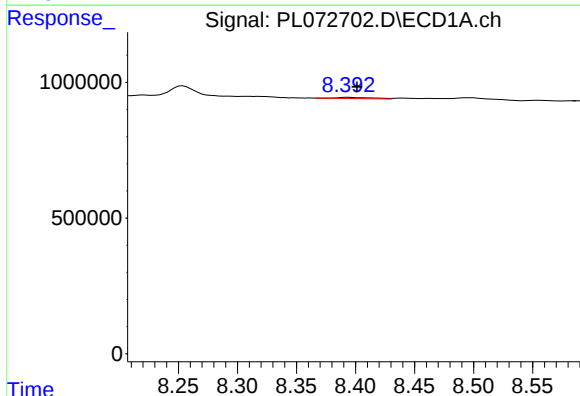
R.T.: 0.000 min  
Exp R.T.: 8.286 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



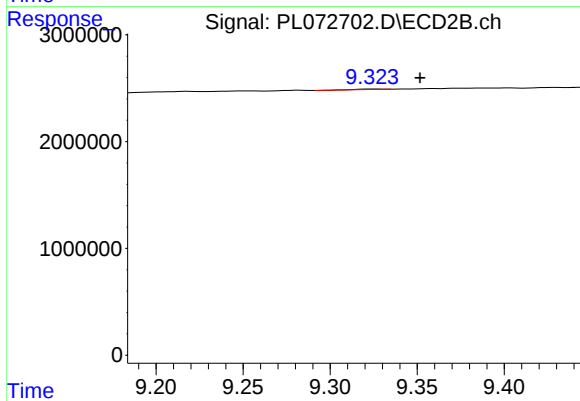
#15 Endosulfan II

R.T.: 9.139 min  
Delta R.T.: 0.016 min  
Response: 688005  
Conc: 0.41 ng/ml



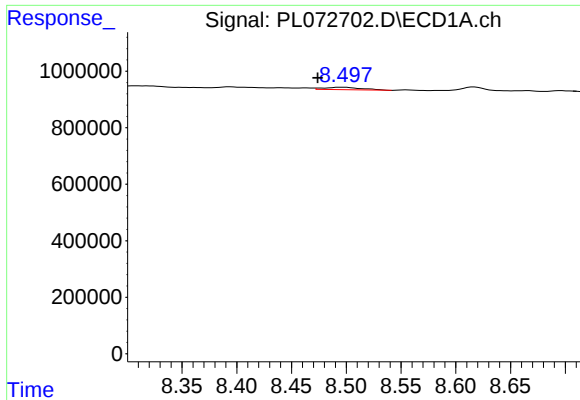
#17 4,4'-DDT

R.T.: 8.394 min  
Delta R.T.: -0.008 min  
Response: 91539  
Conc: 0.17 ng/ml



#17 4,4'-DDT

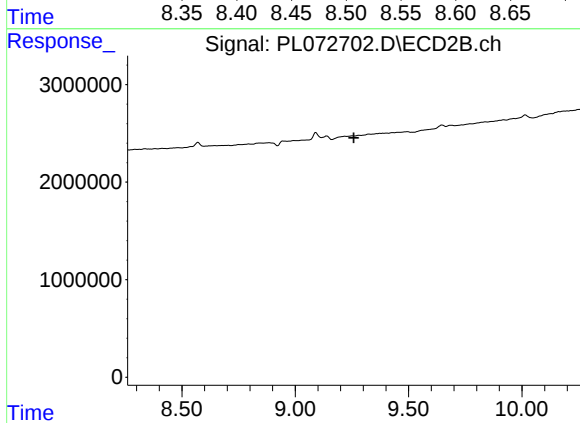
R.T.: 9.325 min  
Delta R.T.: -0.027 min  
Response: 42703  
Conc: 0.03 ng/ml



#18 Endrin aldehyde

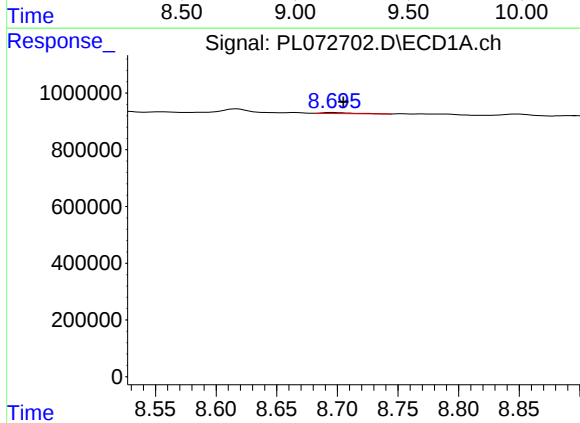
R.T.: 8.497 min  
Delta R.T.: 0.023 min  
Response: 192258  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



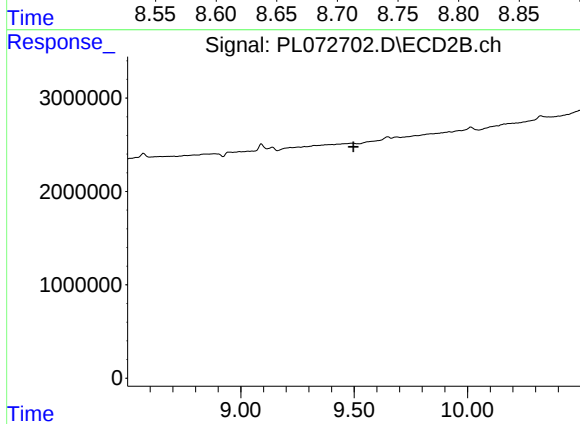
#18 Endrin aldehyde

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



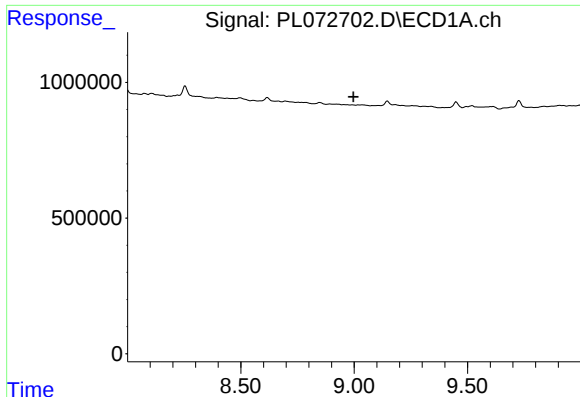
#19 Endosulfan Sulfate

R.T.: 8.696 min  
Delta R.T.: -0.009 min  
Response: 63759  
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

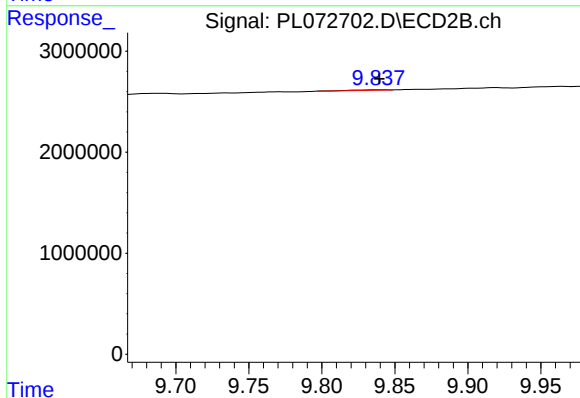
R.T.: 0.000 min  
Exp R.T. : 9.497 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

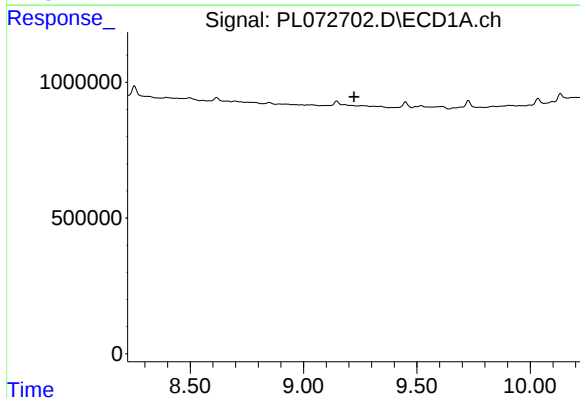
R.T.: 0.000 min  
Exp R.T.: 8.997 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



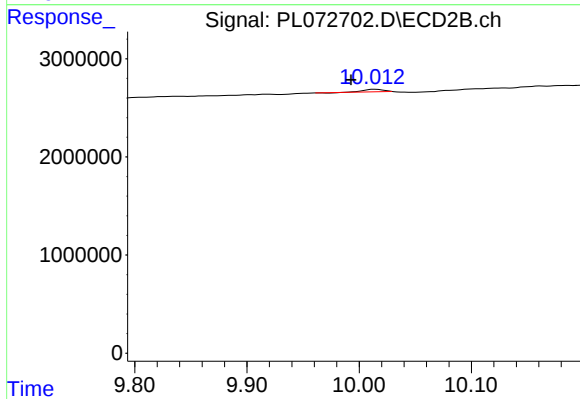
#20 Methoxychlor

R.T.: 9.839 min  
Delta R.T.: 0.000 min  
Response: 90945  
Conc: 0.11 ng/ml



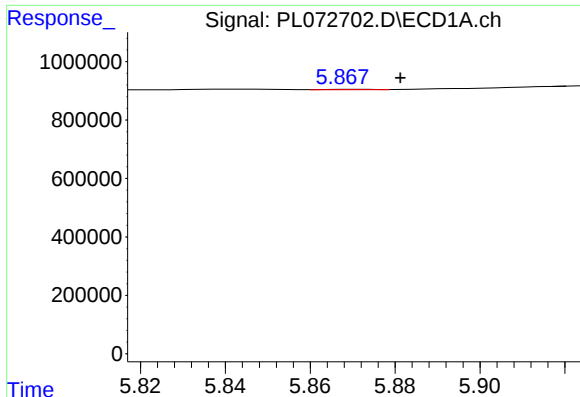
#21 Endrin ketone

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



#21 Endrin ketone

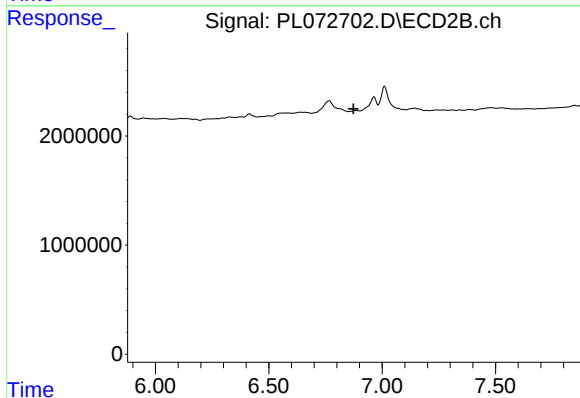
R.T.: 10.014 min  
Delta R.T.: 0.021 min  
Response: 311922  
Conc: 0.20 ng/ml



#23 Chlordane-1

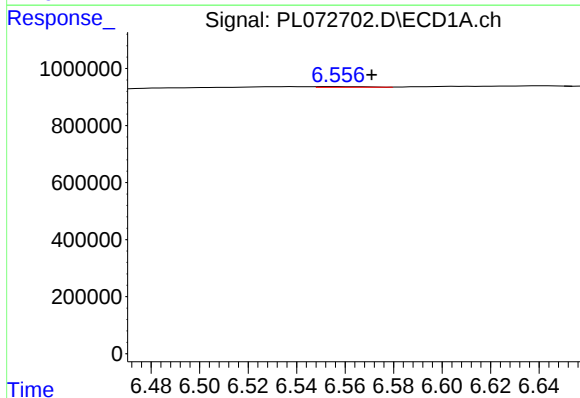
R.T.: 5.869 min  
Delta R.T.: -0.012 min  
Response: 9770  
Conc: 0.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



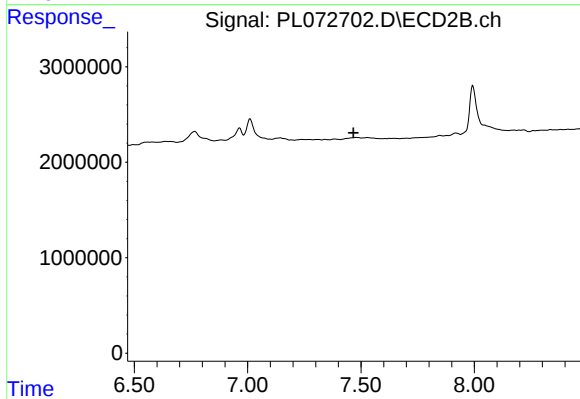
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 6.874 min  
Response: 0  
Conc: N.D.



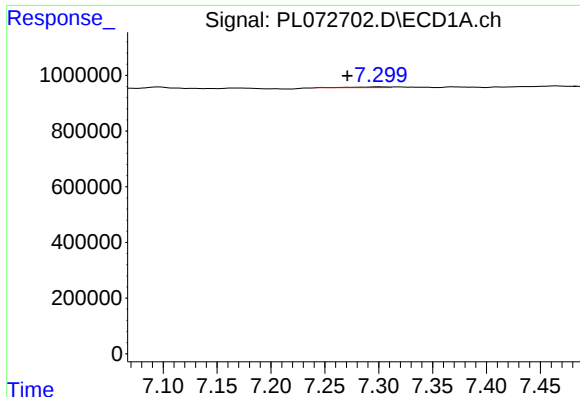
#24 Chlordane-2

R.T.: 6.557 min  
Delta R.T.: -0.014 min  
Response: 32223  
Conc: 1.27 ng/ml



#24 Chlordane-2

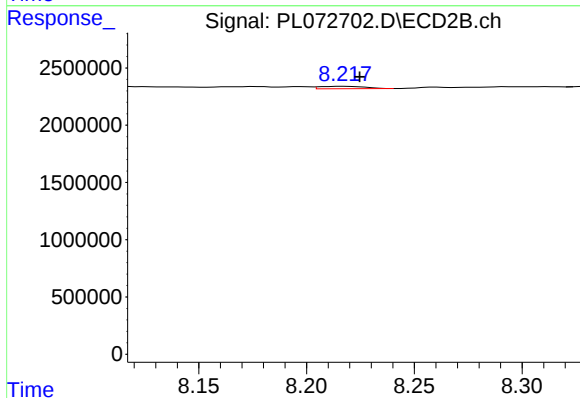
R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

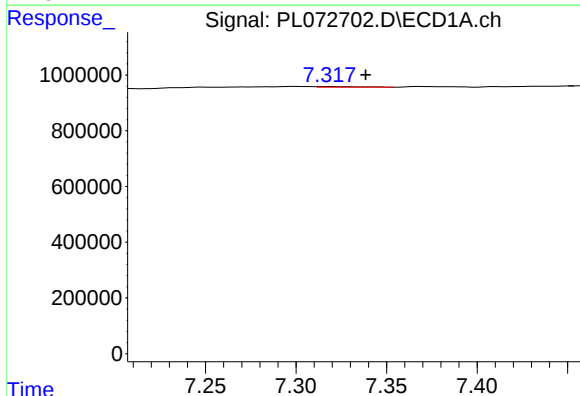
R.T.: 7.300 min  
Delta R.T.: 0.030 min  
Response: 62822  
Conc: 0.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



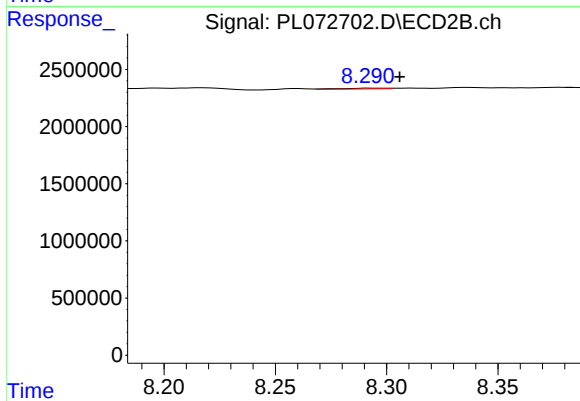
#25 Chlordane-3

R.T.: 8.218 min  
Delta R.T.: -0.007 min  
Response: 297311  
Conc: 0.99 ng/ml



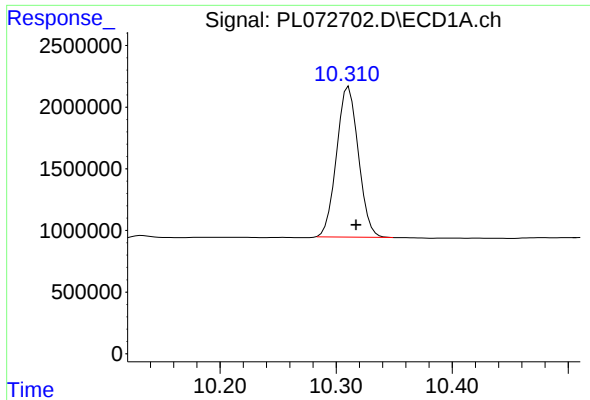
#26 Chlordane-4

R.T.: 7.318 min  
Delta R.T.: -0.020 min  
Response: 41749  
Conc: 0.57 ng/ml



#26 Chlordane-4

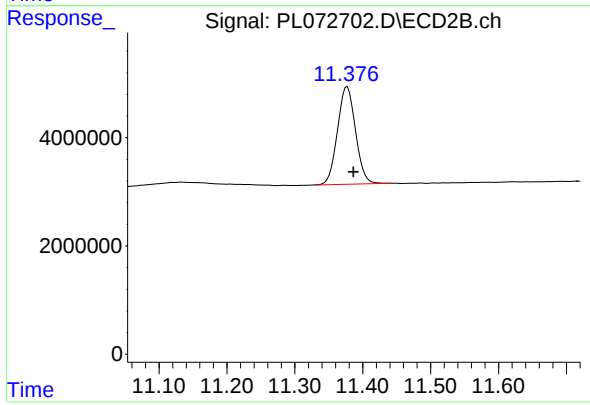
R.T.: 8.294 min  
Delta R.T.: -0.012 min  
Response: 111090  
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min  
Delta R.T.: -0.006 min  
Response: 15929344  
Conc: 21.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.377 min  
Delta R.T.: -0.009 min  
Response: 33268890  
Conc: 20.98 ng/ml