

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022222\  
 Data File : PL072912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2022 17:54  
 Operator : AR\AJ  
 Sample : N1633-03  
 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: Feb 23 05:40:41 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... | 4.551  | 5.488   | 3875125 | 13377482 | 8.048  | 7.744   |
| 28)                         | SA Decachlor... | 10.311 | 11.380  | 8934464 | 19503787 | 11.802 | 12.299  |
| Target Compounds            |                 |        |         |         |          |        |         |
| 3)                          | MA gamma-BHC... | 5.688  | 0.000   | 48794   | 0        | 0.078  | N.D. #  |
| 5)                          | MB Aldrin       | 6.407  | 0.000   | 39343   | 0        | 0.061  | N.D. #  |
| 7)                          | B delta-BHC     | 6.322  | 7.011   | 53489   | 982538   | 0.081  | 0.429 # |
| 8)                          | B Heptachlo...  | 6.995  | 0.000   | 9563    | 0        | 0.015  | N.D. #  |
| 9)                          | A Endosulfan I  | 7.388  | 8.376f  | 9939    | 71102    | 0.017  | 0.041 # |
| 10)                         | B gamma-Chl...  | 0.000  | 8.225   | 0       | 258337   | N.D.   | 0.134 # |
| 11)                         | B alpha-Chl...  | 7.367f | 8.314   | 20377   | 62173    | 0.032  | 0.033   |
| 12)                         | B 4,4'-DDE      | 7.551  | 0.000   | 8271    | 0        | 0.014  | N.D. #  |
| 13)                         | MA Dieldrin     | 7.686  | 0.000   | 52001   | 0        | 0.082  | N.D. #  |
| 14)                         | MA Endrin       | 7.974  | 0.000   | 124240  | 0        | 0.212  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.144f  | 0       | 492464   | N.D.   | 0.293 # |
| 17)                         | MA 4,4'-DDT     | 8.379f | 9.373f  | 17589   | 67655    | 0.033  | 0.044 # |
| 18)                         | B Endrin al...  | 8.500f | 0.000   | 72975   | 0        | 0.167  | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000  | 9.494   | 0       | 81301    | N.D.   | 0.054 # |
| 21)                         | B Endrin ke...  | 0.000  | 10.018f | 0       | 194688   | N.D.   | 0.122 # |
| 23)                         | Chlordane-1     | 5.862f | 0.000   | 17062   | 0        | 0.919  | N.D. #  |
| 24)                         | Chlordane-2     | 6.558  | 0.000   | 22466   | 0        | 0.888  | N.D. #  |
| 25)                         | Chlordane-3     | 0.000  | 8.225   | 0       | 258337   | N.D.   | 0.864 # |
| 26)                         | Chlordane-4     | 7.367f | 8.314   | 20377   | 62173    | 0.278  | 0.174 # |
| 27)                         | Chlordane-5     | 0.000  | 9.174f  | 0       | 20030    | N.D.   | 0.328 # |
| -----                       |                 |        |         |         |          |        |         |

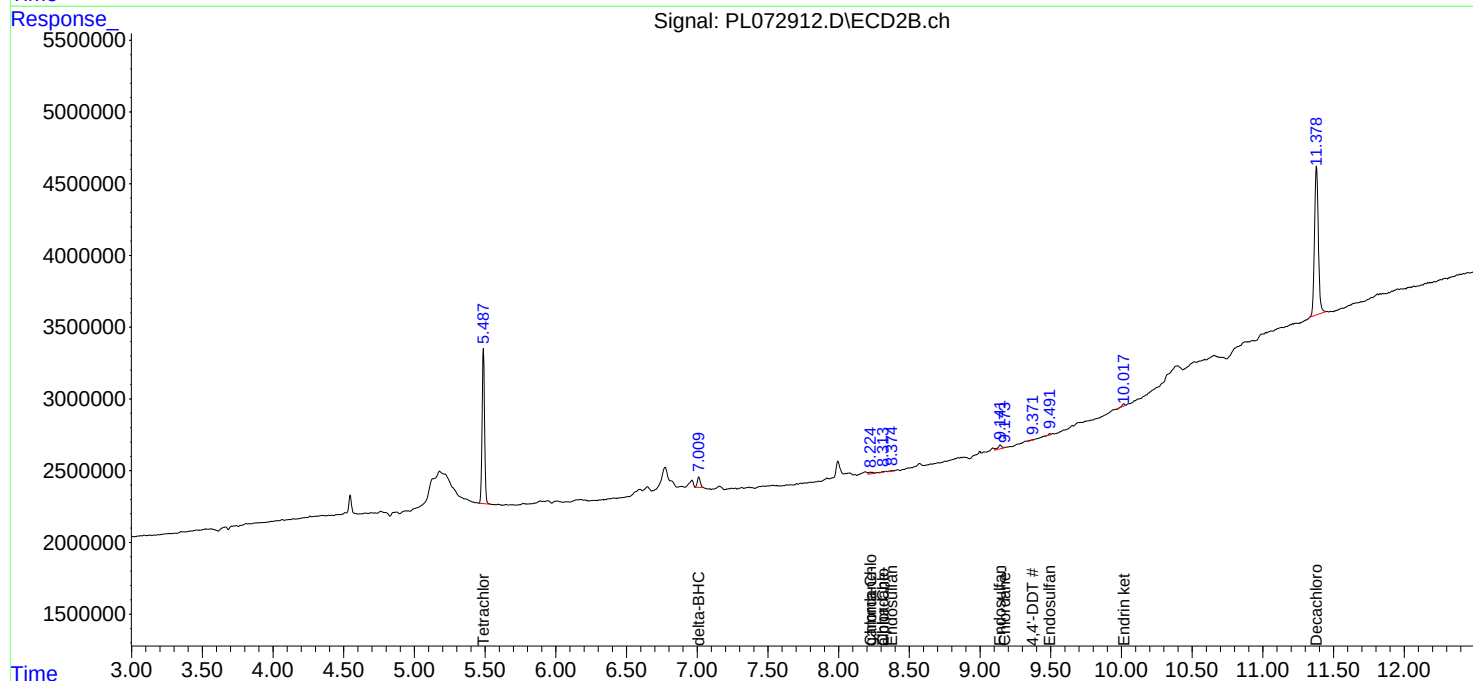
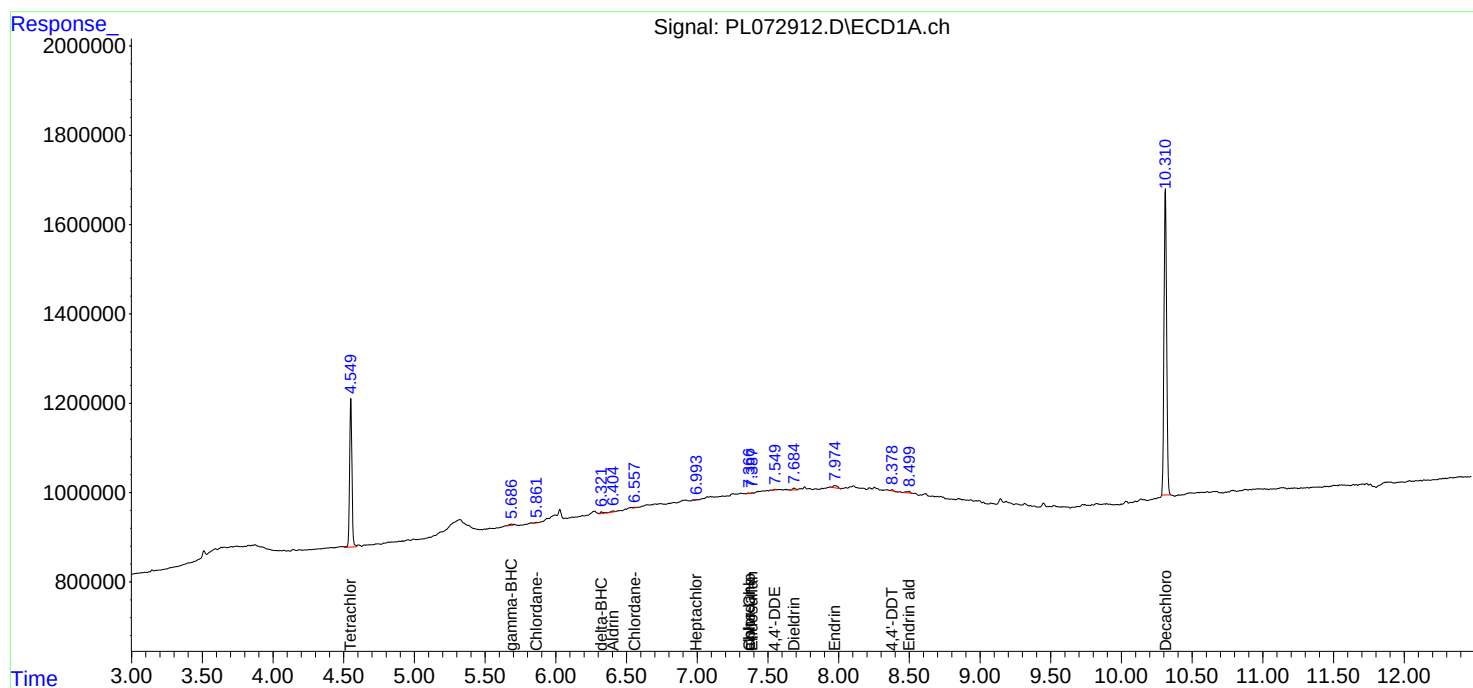
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

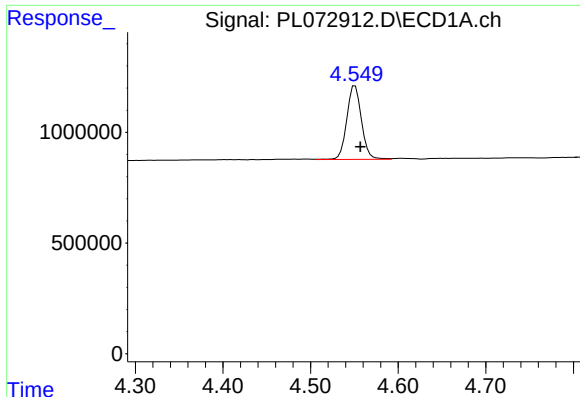
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022222\  
Data File : PL072912.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Feb 2022 17:54  
Operator : AR\AJ  
Sample : N1633-03  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
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Quant Time: Feb 23 05:40:41 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

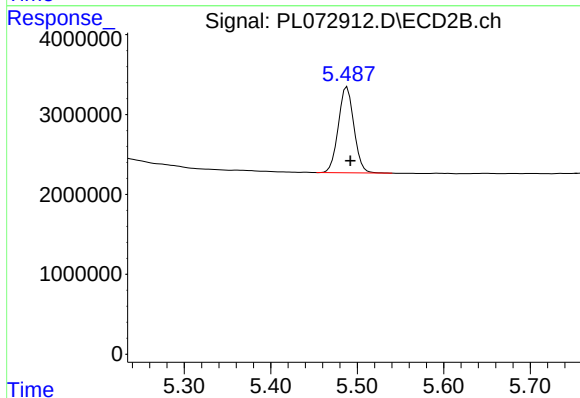




#1 Tetrachloro-m-xylene

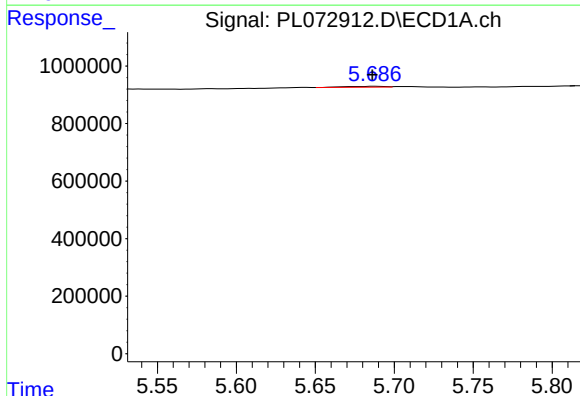
R.T.: 4.551 min  
Delta R.T.: -0.006 min  
Response: 3875125  
Conc: 8.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



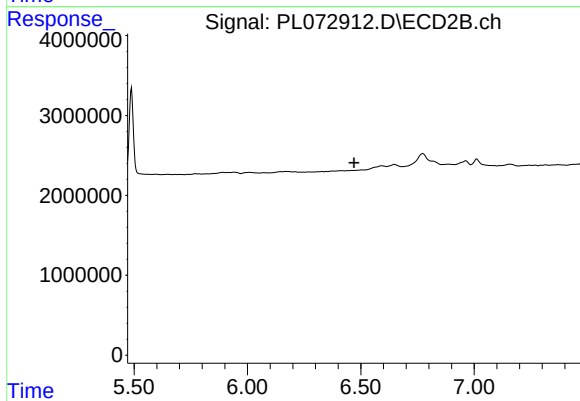
#1 Tetrachloro-m-xylene

R.T.: 5.488 min  
Delta R.T.: -0.004 min  
Response: 13377482  
Conc: 7.74 ng/ml



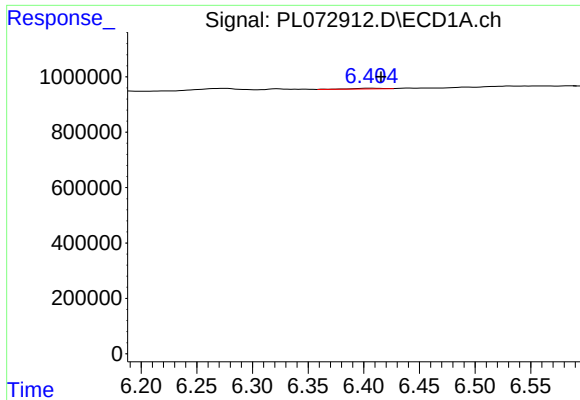
#3 gamma-BHC (Lindane)

R.T.: 5.688 min  
Delta R.T.: 0.001 min  
Response: 48794  
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

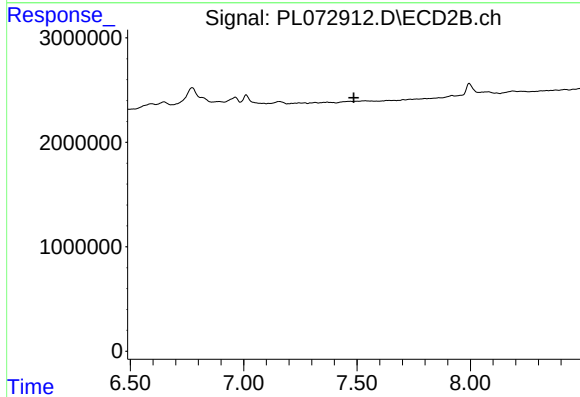
R.T.: 0.000 min  
Exp R.T. : 6.471 min  
Response: 0  
Conc: N.D.



#5 Aldrin

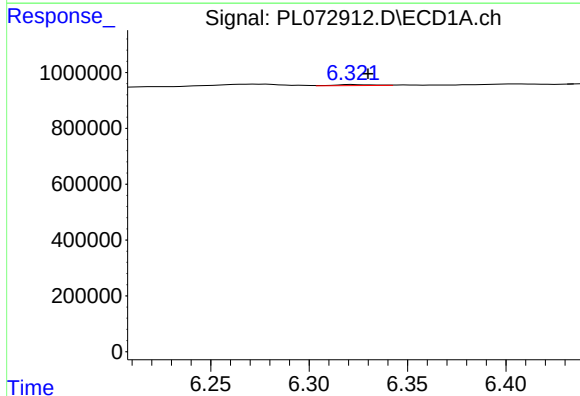
R.T.: 6.407 min  
Delta R.T.: -0.008 min  
Response: 39343  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



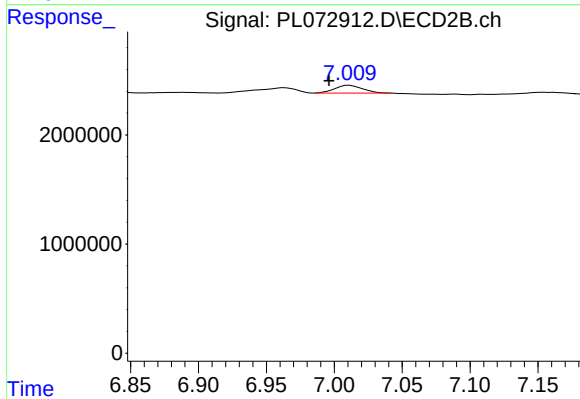
#5 Aldrin

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



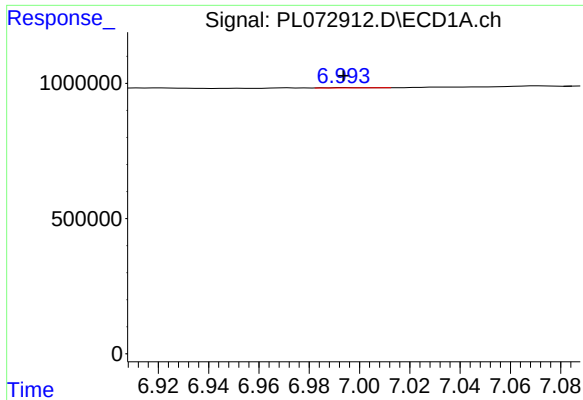
#7 delta-BHC

R.T.: 6.322 min  
Delta R.T.: -0.007 min  
Response: 53489  
Conc: 0.08 ng/ml



#7 delta-BHC

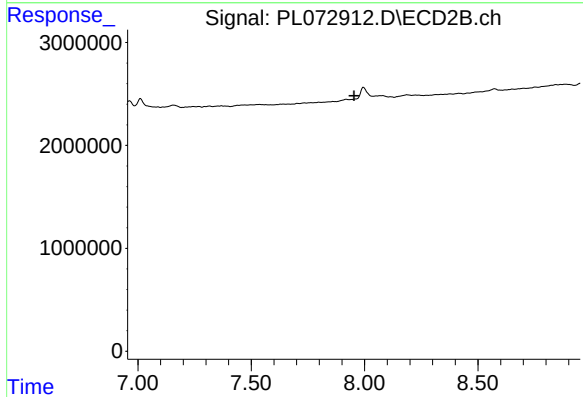
R.T.: 7.011 min  
Delta R.T.: 0.015 min  
Response: 982538  
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

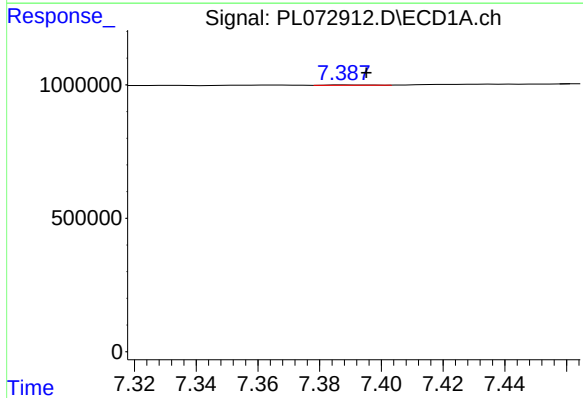
R.T.: 6.995 min  
Delta R.T.: 0.001 min  
Response: 9563  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



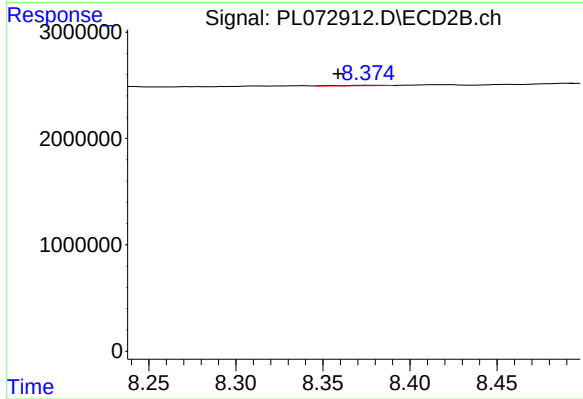
#8 Heptachlor epoxide

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



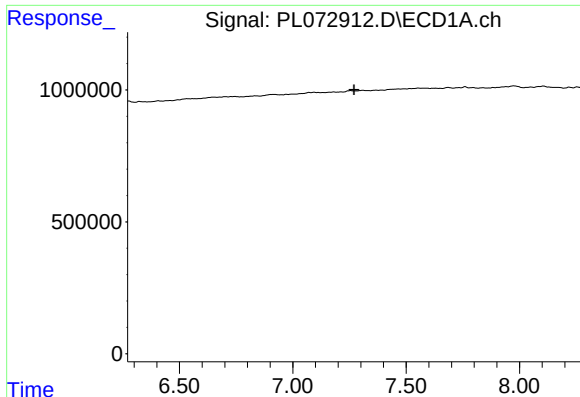
#9 Endosulfan I

R.T.: 7.388 min  
Delta R.T.: -0.007 min  
Response: 9939  
Conc: 0.02 ng/ml



#9 Endosulfan I

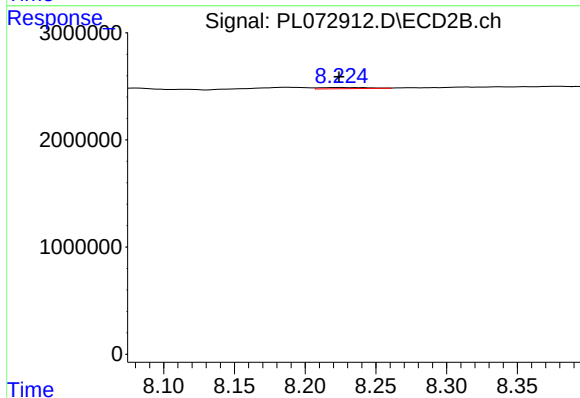
R.T.: 8.376 min  
Delta R.T.: 0.017 min  
Response: 71102  
Conc: 0.04 ng/ml



#10 gamma-Chlordane

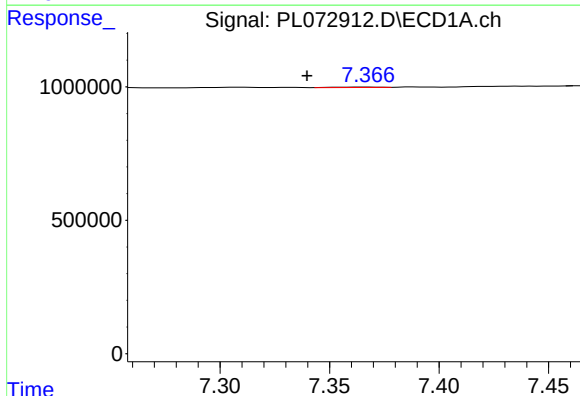
R.T.: 0.000 min  
Exp R.T.: 7.270 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



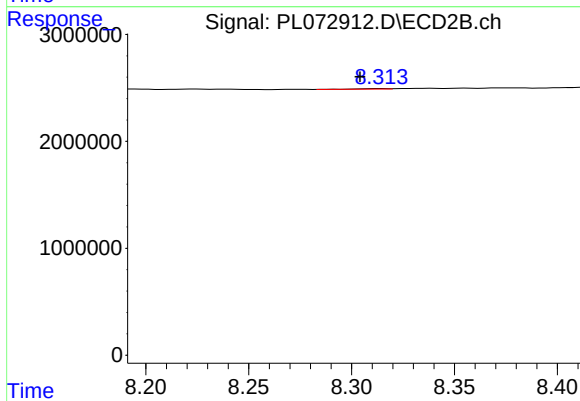
#10 gamma-Chlordane

R.T.: 8.225 min  
Delta R.T.: 0.000 min  
Response: 258337  
Conc: 0.13 ng/ml



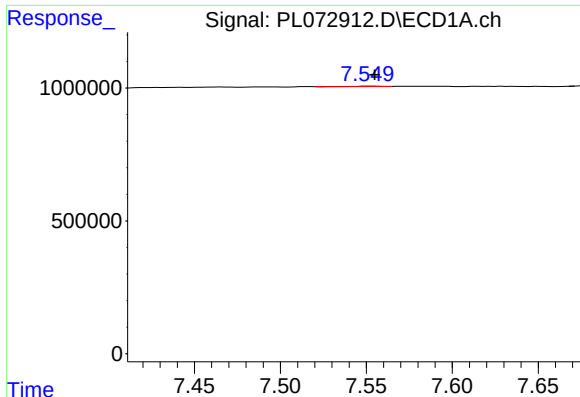
#11 alpha-Chlordane

R.T.: 7.367 min  
Delta R.T.: 0.028 min  
Response: 20377  
Conc: 0.03 ng/ml



#11 alpha-Chlordane

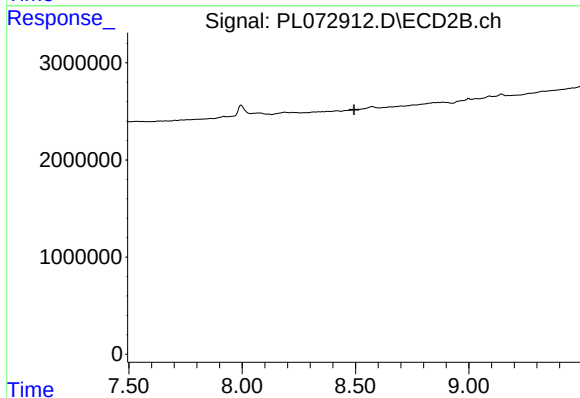
R.T.: 8.314 min  
Delta R.T.: 0.010 min  
Response: 62173  
Conc: 0.03 ng/ml



#12 4,4'-DDE

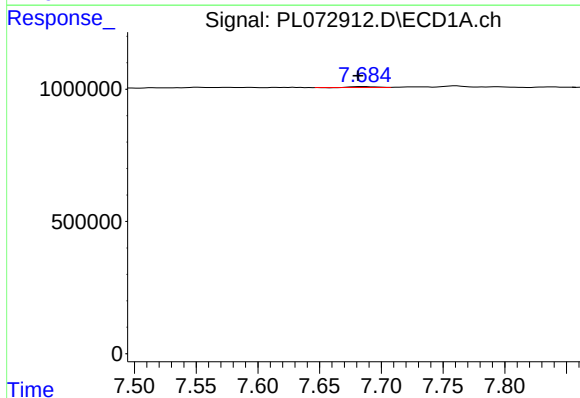
R.T.: 7.551 min  
Delta R.T.: -0.003 min  
Response: 8271  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



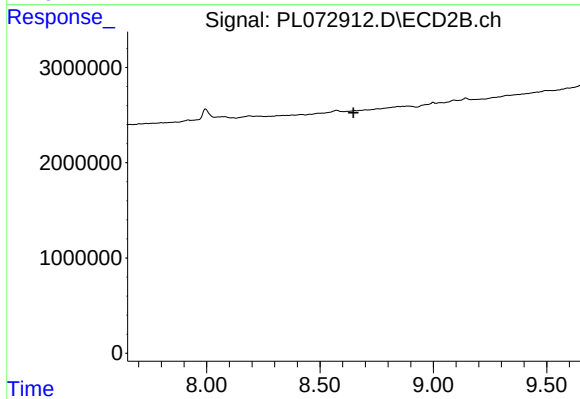
#12 4,4'-DDE

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



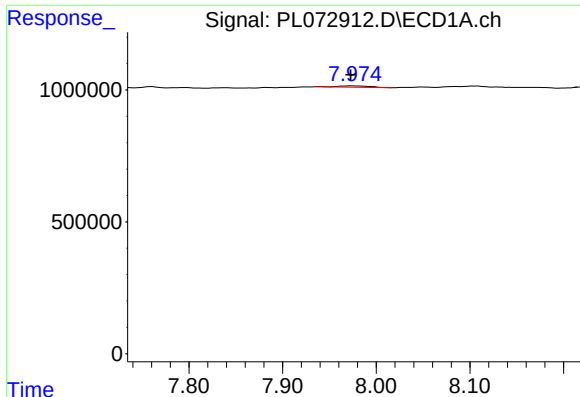
#13 Dieldrin

R.T.: 7.686 min  
Delta R.T.: 0.005 min  
Response: 52001  
Conc: 0.08 ng/ml



#13 Dieldrin

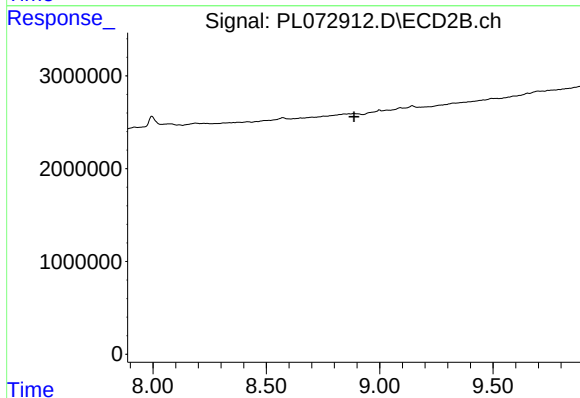
R.T.: 0.000 min  
Exp R.T. : 8.648 min  
Response: 0  
Conc: N.D.



#14 Endrin

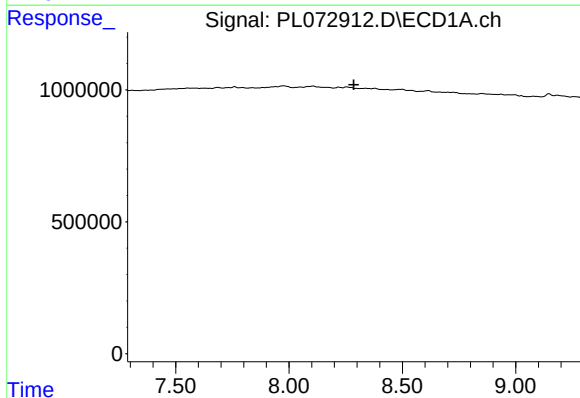
R.T.: 7.974 min  
Delta R.T.: 0.001 min  
Response: 124240  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



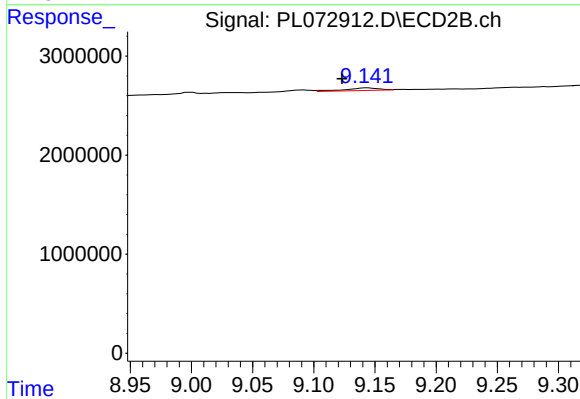
#14 Endrin

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



#15 Endosulfan II

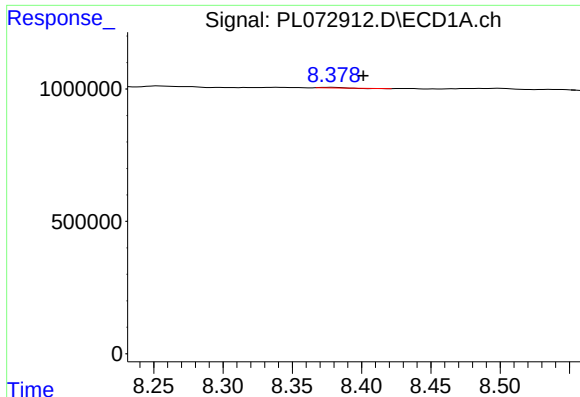
R.T.: 0.000 min  
Exp R.T. : 8.286 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 9.144 min  
Delta R.T.: 0.021 min  
Response: 492464  
Conc: 0.29 ng/ml

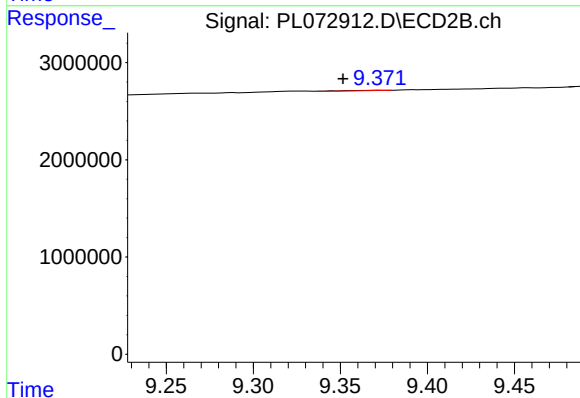




#17 4,4'-DDT

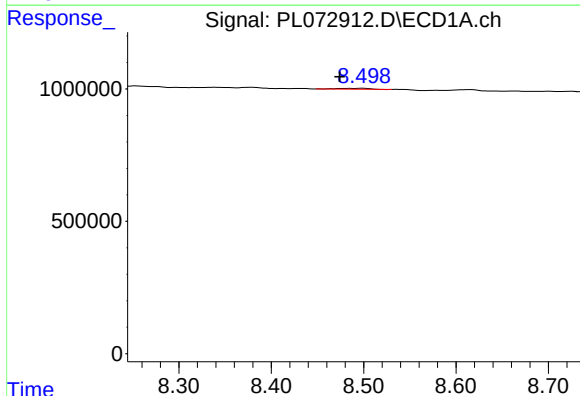
R.T.: 8.379 min  
Delta R.T.: -0.022 min  
Response: 17589  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



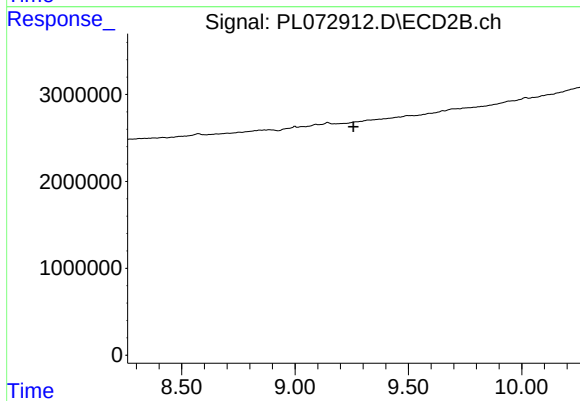
#17 4,4'-DDT

R.T.: 9.373 min  
Delta R.T.: 0.021 min  
Response: 67655  
Conc: 0.04 ng/ml



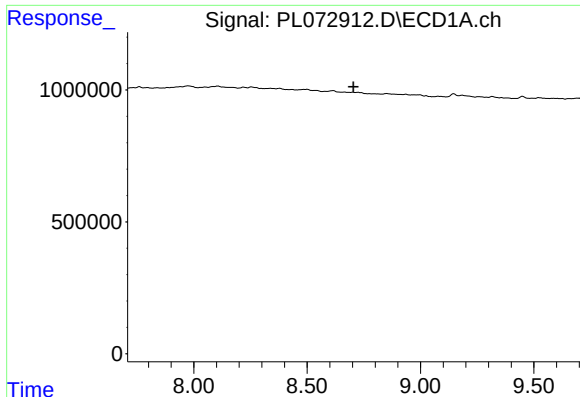
#18 Endrin aldehyde

R.T.: 8.500 min  
Delta R.T.: 0.026 min  
Response: 72975  
Conc: 0.17 ng/ml



#18 Endrin aldehyde

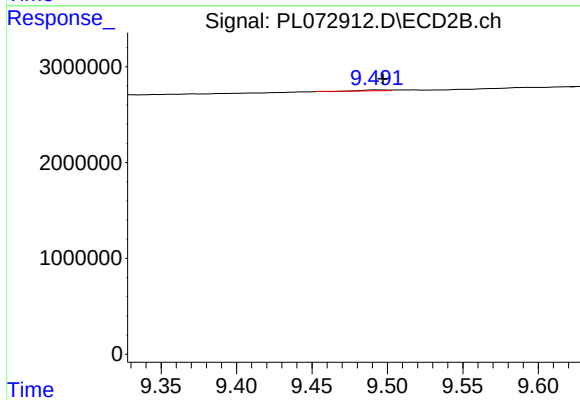
R.T.: 0.000 min  
Exp R.T.: 9.258 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

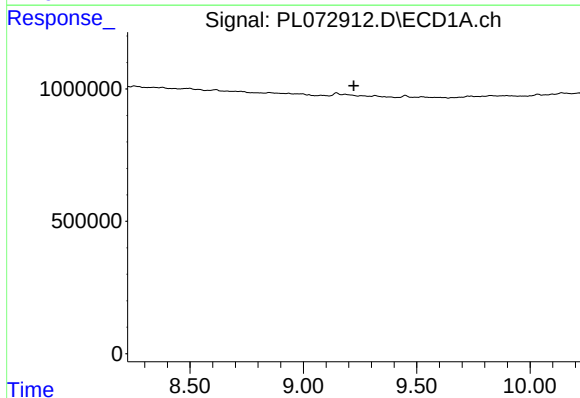
R.T.: 0.000 min  
Exp R.T.: 8.705 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



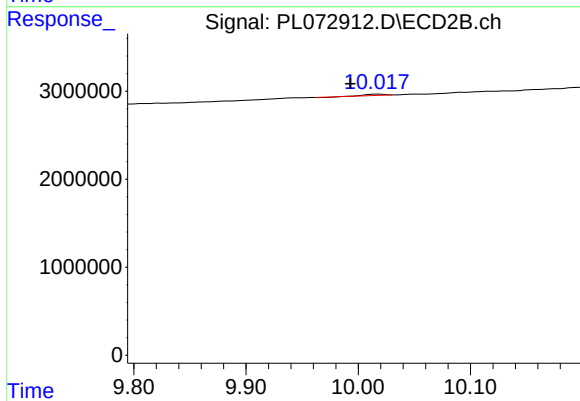
#19 Endosulfan Sulfate

R.T.: 9.494 min  
Delta R.T.: -0.003 min  
Response: 81301  
Conc: 0.05 ng/ml



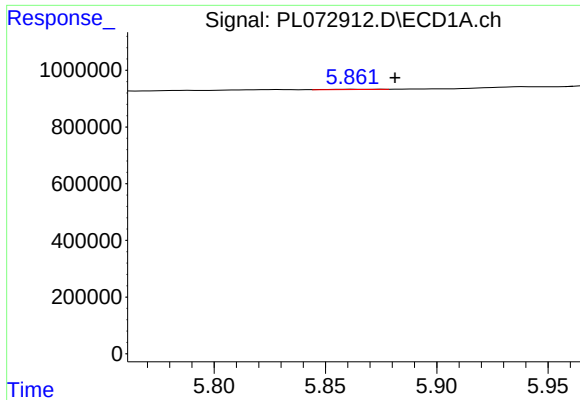
#21 Endrin ketone

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



#21 Endrin ketone

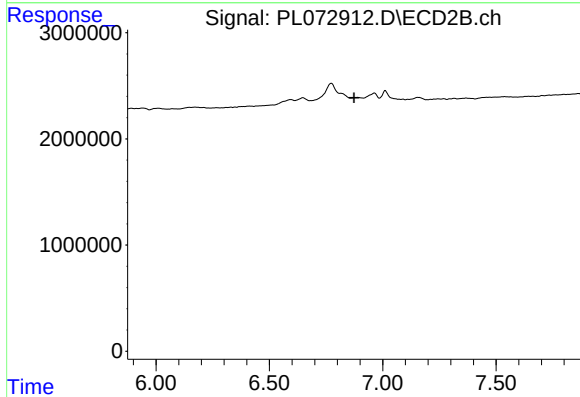
R.T.: 10.018 min  
Delta R.T.: 0.025 min  
Response: 194688  
Conc: 0.12 ng/ml



#23 Chlordane-1

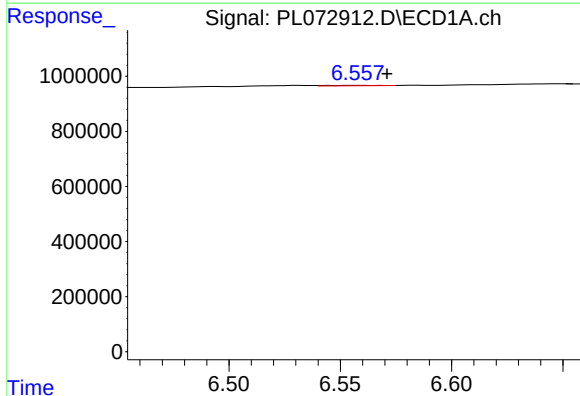
R.T.: 5.862 min  
Delta R.T.: -0.019 min  
Response: 17062  
Conc: 0.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



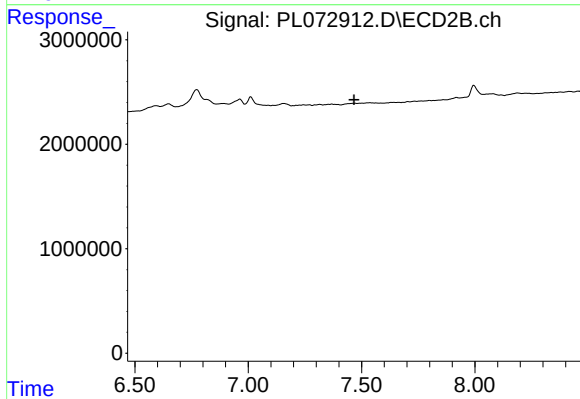
#23 Chlordane-1

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



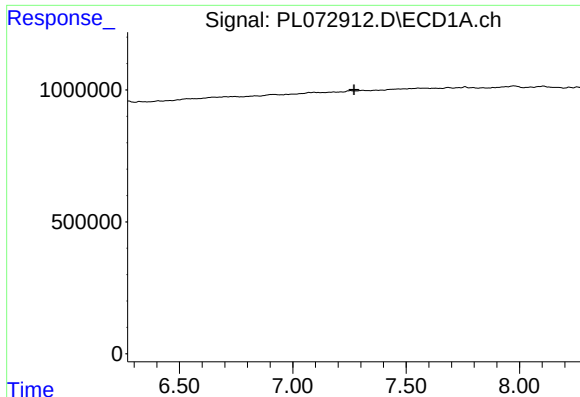
#24 Chlordane-2

R.T.: 6.558 min  
Delta R.T.: -0.013 min  
Response: 22466  
Conc: 0.89 ng/ml



#24 Chlordane-2

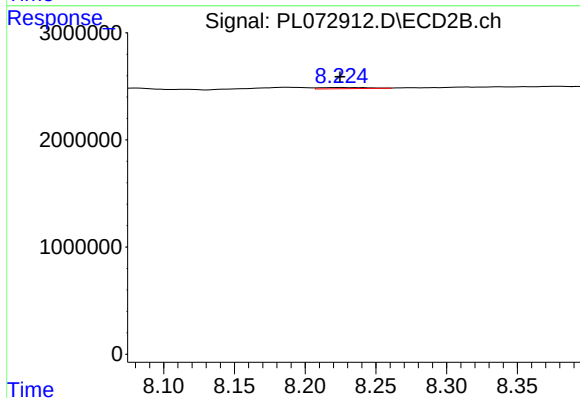
R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

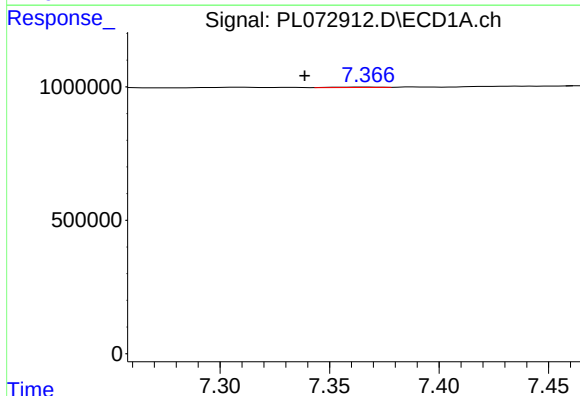
R.T.: 0.000 min  
Exp R.T.: 7.271 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



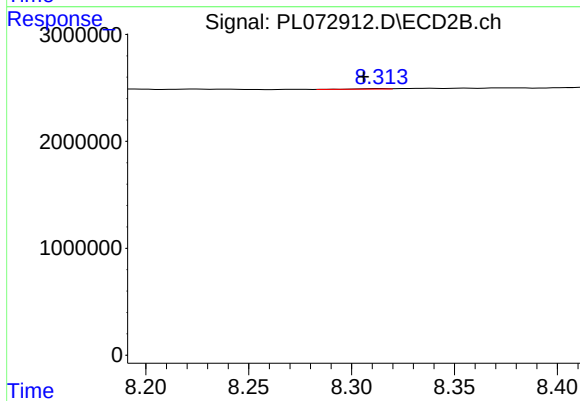
#25 Chlordane-3

R.T.: 8.225 min  
Delta R.T.: 0.000 min  
Response: 258337  
Conc: 0.86 ng/ml



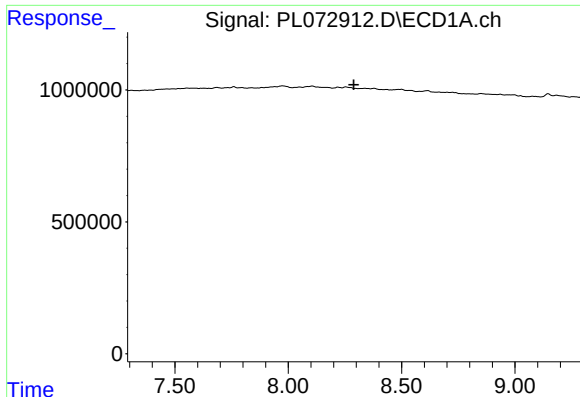
#26 Chlordane-4

R.T.: 7.367 min  
Delta R.T.: 0.029 min  
Response: 20377  
Conc: 0.28 ng/ml



#26 Chlordane-4

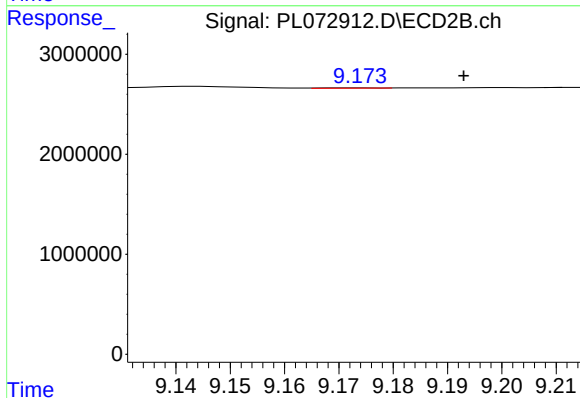
R.T.: 8.314 min  
Delta R.T.: 0.008 min  
Response: 62173  
Conc: 0.17 ng/ml



#27 Chlorodane-5

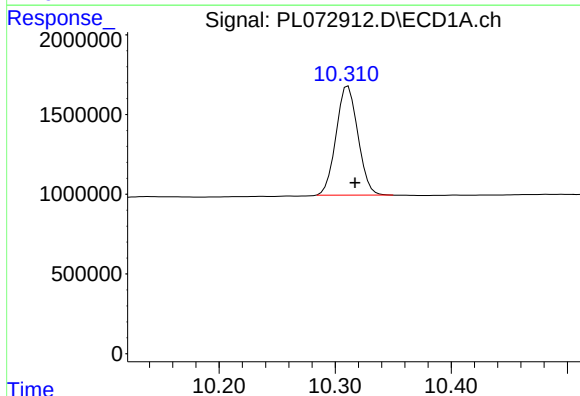
R.T.: 0.000 min  
Exp R.T.: 8.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



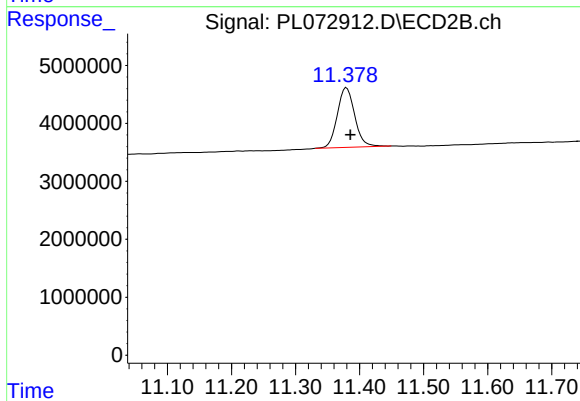
#27 Chlorodane-5

R.T.: 9.174 min  
Delta R.T.: -0.019 min  
Response: 20030  
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min  
Delta R.T.: -0.006 min  
Response: 8934464  
Conc: 11.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.380 min  
Delta R.T.: -0.006 min  
Response: 19503787  
Conc: 12.30 ng/ml