

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021822\  
 Data File : PL072827.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2022 01:09  
 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 20 21:41:54 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... | 4.563  | 5.490  | 10405436 | 38306626 | 21.610 | 22.176   |
| 28)                         | SA Decachlor... | 10.322 | 11.387 | 17255527 | 39229986 | 22.793 | 24.739   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.264  | 6.102f | 7152     | 984566   | 0.011  | 0.411 #  |
| 5)                          | MB Aldrin       | 6.417  | 0.000  | 7582     | 0        | 0.012  | N.D. #   |
| 7)                          | B delta-BHC     | 6.304f | 7.016f | 16469    | 419834   | 0.025  | 0.183 #  |
| 8)                          | B Heptachlo...  | 6.989  | 7.963  | -16321   | 4983986  | N.D.   | 2.583    |
| 9)                          | A Endosulfan I  | 7.382  | 0.000  | 24100    | 0        | 0.041  | N.D. #   |
| 10)                         | B gamma-Chl...  | 7.267  | 0.000  | 111758   | 0        | 0.176  | N.D. #   |
| 11)                         | B alpha-Chl...  | 7.359f | 8.300  | 44560    | 22365617 | 0.070  | 11.772 # |
| 12)                         | B 4,4'-DDE      | 7.544  | 0.000  | 163800   | 0        | 0.270  | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 8.901  | 0        | 2405804  | N.D.   | 1.527 #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.131  | 0        | 2495255  | N.D.   | 1.484 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.065f | 0        | 139744   | N.D.   | 0.101 #  |
| 17)                         | MA 4,4'-DDT     | 8.403  | 9.375f | 303090   | 512311   | 0.563  | 0.335 #  |
| 18)                         | B Endrin al...  | 0.000  | 9.259  | 0        | 430386   | N.D.   | 0.382 #  |
| 19)                         | B Endosulfa...  | 0.000  | 9.517f | 0        | 170944   | N.D.   | 0.114 #  |
| 20)                         | A Methoxychlor  | 8.996  | 0.000  | 129905   | 0        | 0.369  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 10.008 | 0        | 1984529  | N.D.   | 1.246 #  |
| 22)                         | Mirex           | 9.390  | 0.000  | 45377    | 0        | 0.076  | N.D. #   |
| 23)                         | Chlordane-1     | 5.853f | 0.000  | 13603    | 0        | 0.733  | N.D. #   |
| 24)                         | Chlordane-2     | 6.561  | 0.000  | 41346    | 0        | 1.635  | N.D. #   |
| 25)                         | Chlordane-3     | 7.267  | 0.000  | 111758   | 0        | 1.658  | N.D. #   |
| 26)                         | Chlordane-4     | 7.320f | 8.300  | 19493    | 22365617 | 0.266  | 62.685 # |
| -----                       |                 |        |        |          |          |        |          |

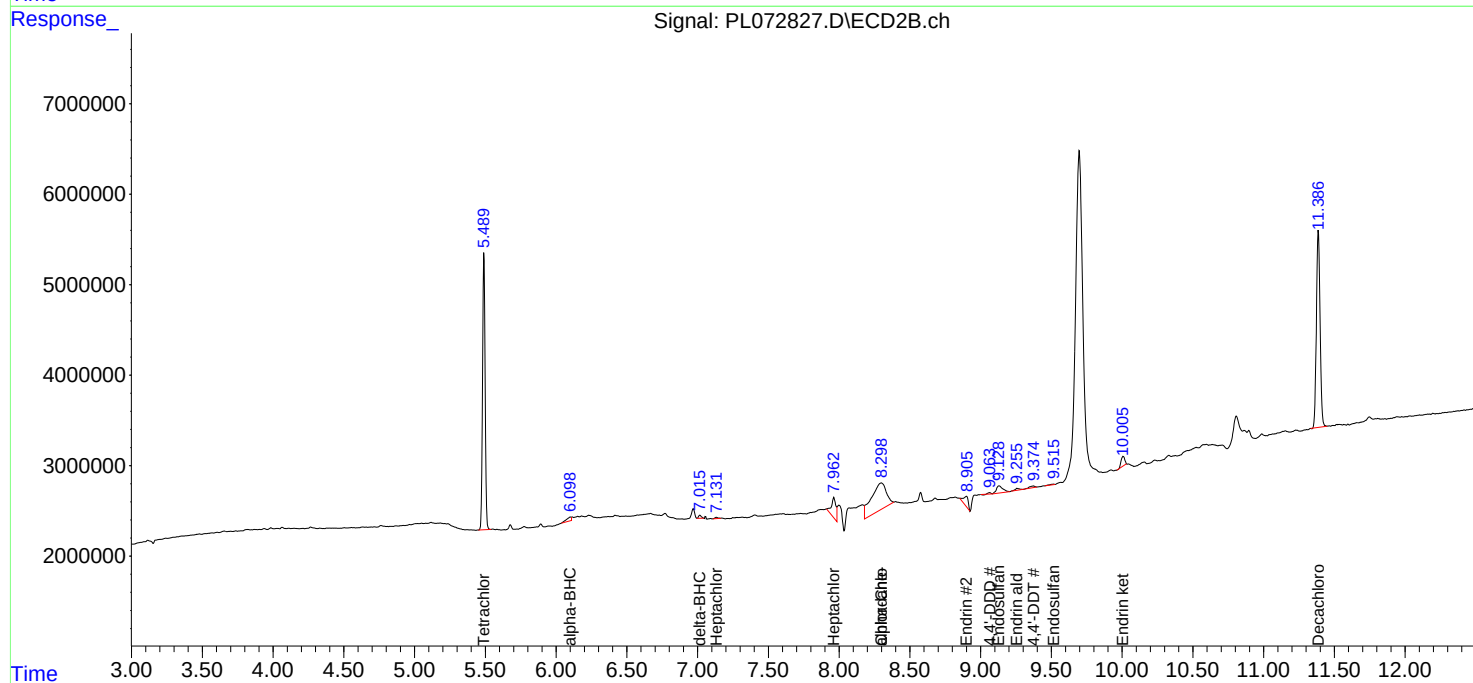
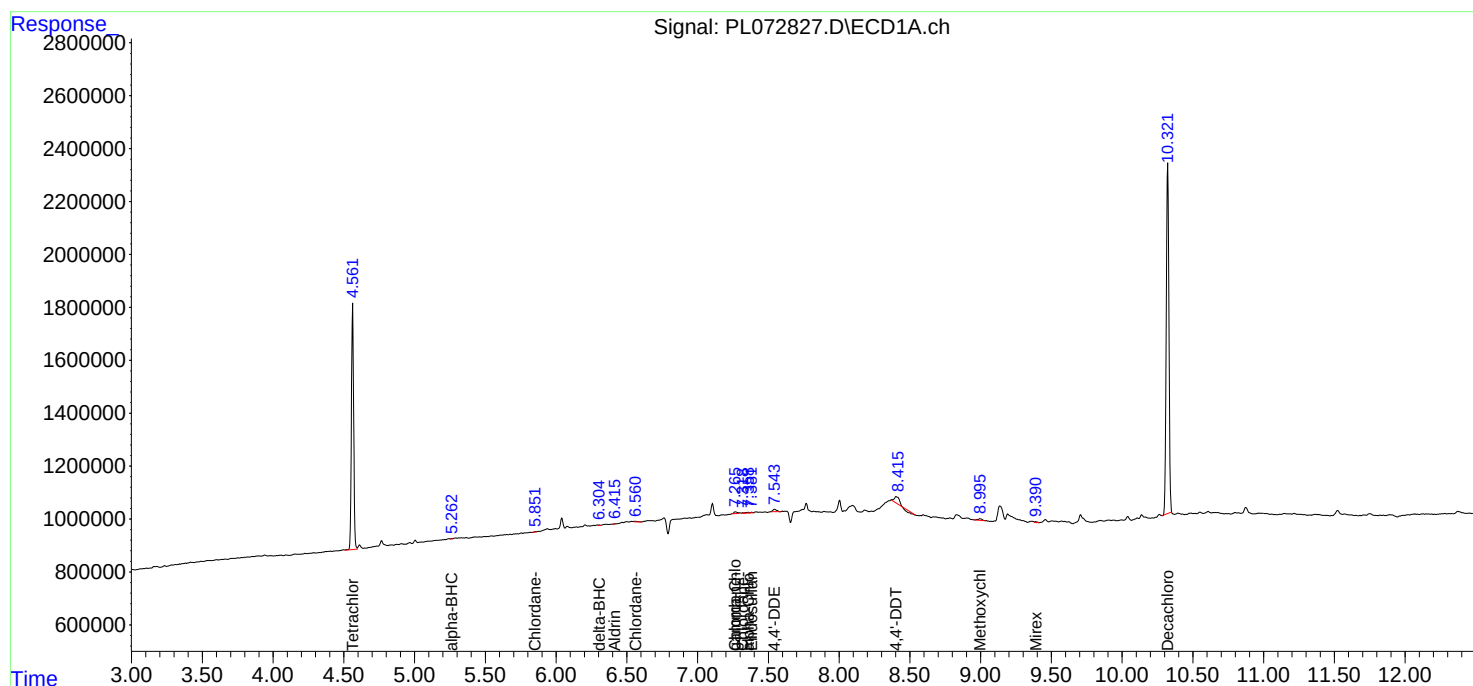
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

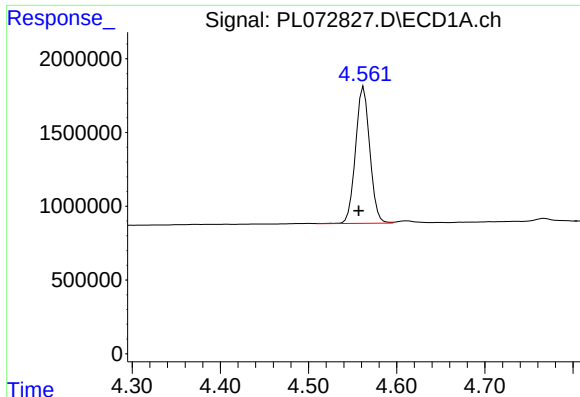
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021822\  
Data File : PL072827.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Feb 2022 01:09  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 21:41:54 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

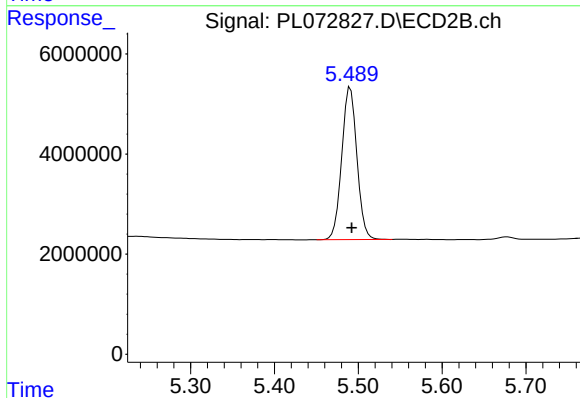




#1 Tetrachloro-m-xylene

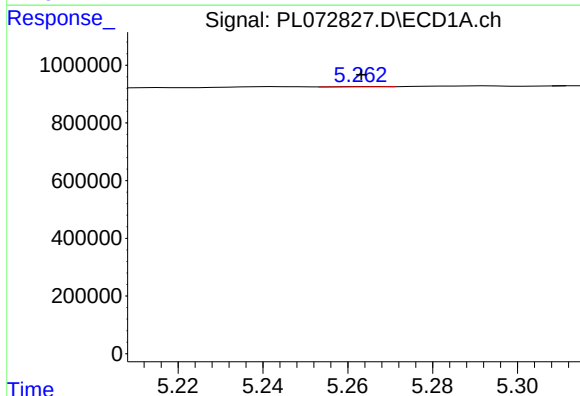
R.T.: 4.563 min  
Delta R.T.: 0.006 min  
Response: 10405436  
Conc: 21.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



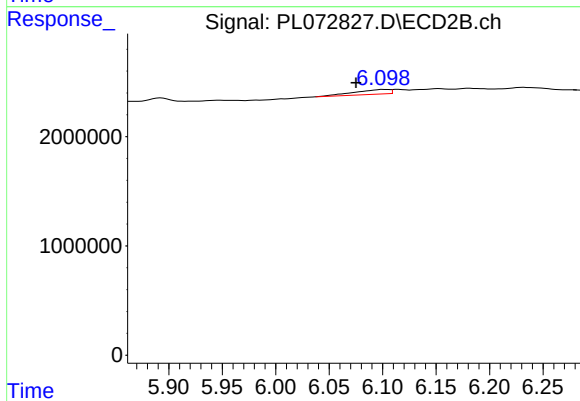
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: -0.002 min  
Response: 38306626  
Conc: 22.18 ng/ml



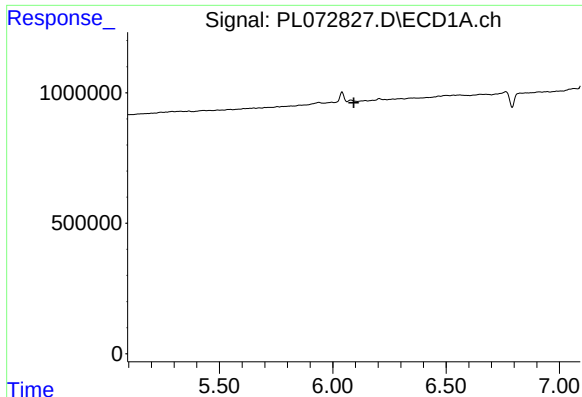
#2 alpha-BHC

R.T.: 5.264 min  
Delta R.T.: 0.001 min  
Response: 7152  
Conc: 0.01 ng/ml



#2 alpha-BHC

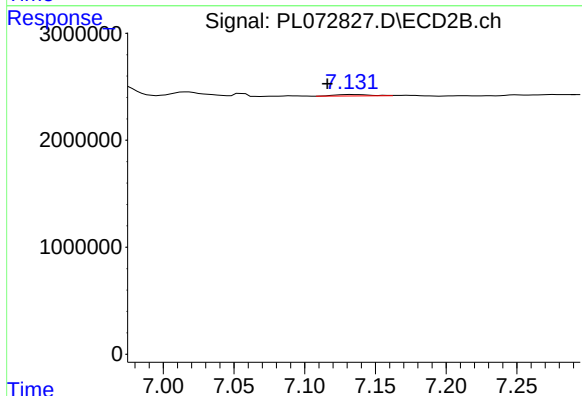
R.T.: 6.102 min  
Delta R.T.: 0.027 min  
Response: 984566  
Conc: 0.41 ng/ml



#4 Heptachlor

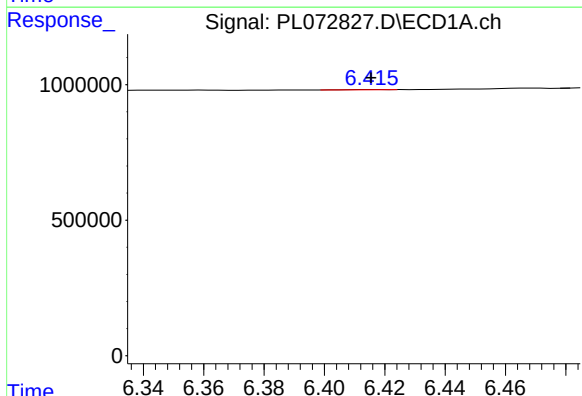
R.T.: 6.079 min  
Delta R.T.: -0.013 min  
Response: -103009  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



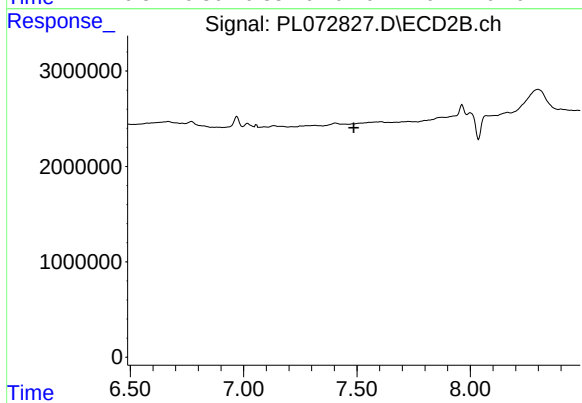
#4 Heptachlor

R.T.: 7.133 min  
Delta R.T.: 0.017 min  
Response: 237454  
Conc: 0.10 ng/ml



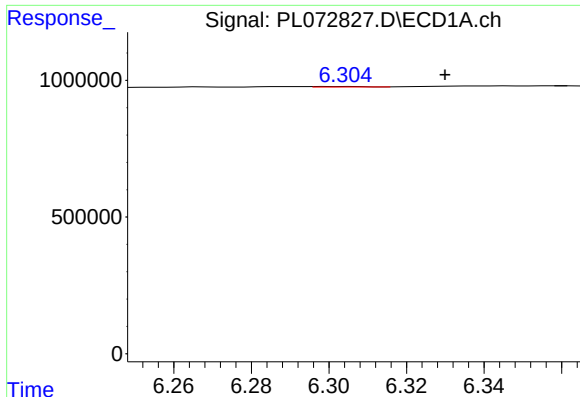
#5 Aldrin

R.T.: 6.417 min  
Delta R.T.: 0.001 min  
Response: 7582  
Conc: 0.01 ng/ml



#5 Aldrin

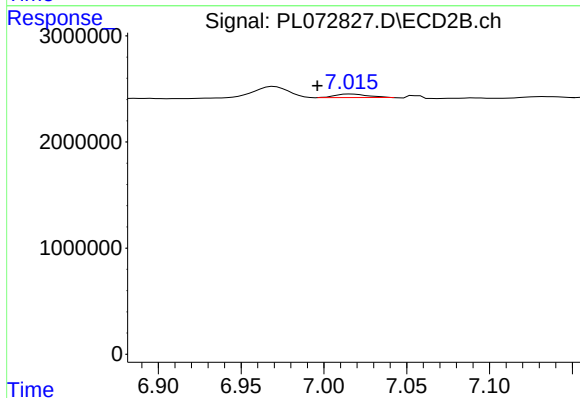
R.T.: 0.000 min  
Exp R.T.: 7.486 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

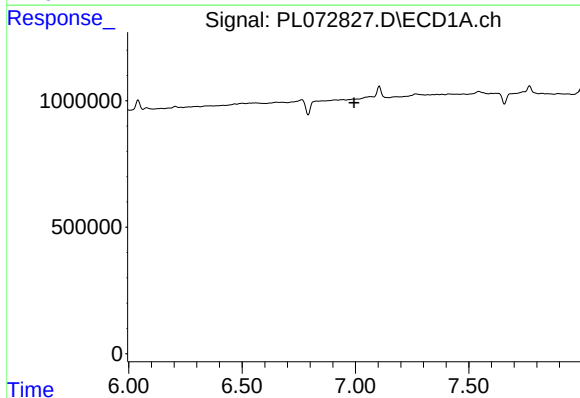
R.T.: 6.304 min  
Delta R.T.: -0.026 min  
Response: 16469  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



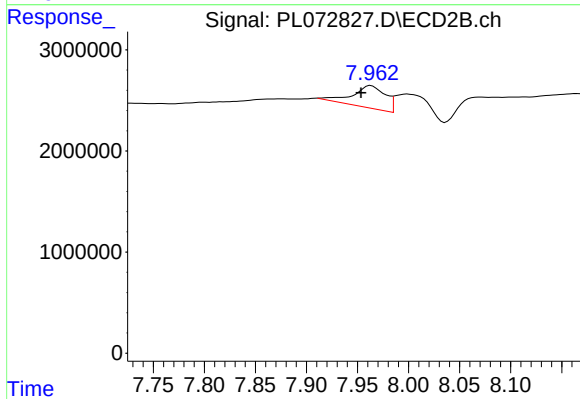
#7 delta-BHC

R.T.: 7.016 min  
Delta R.T.: 0.020 min  
Response: 419834  
Conc: 0.18 ng/ml



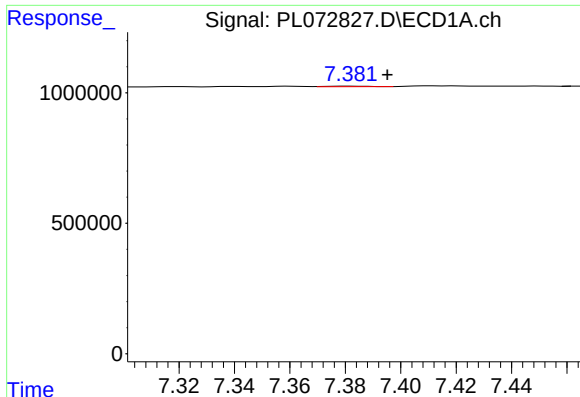
#8 Heptachlor epoxide

R.T.: 6.989 min  
Delta R.T.: -0.005 min  
Response: -16321  
Conc: N.D.



#8 Heptachlor epoxide

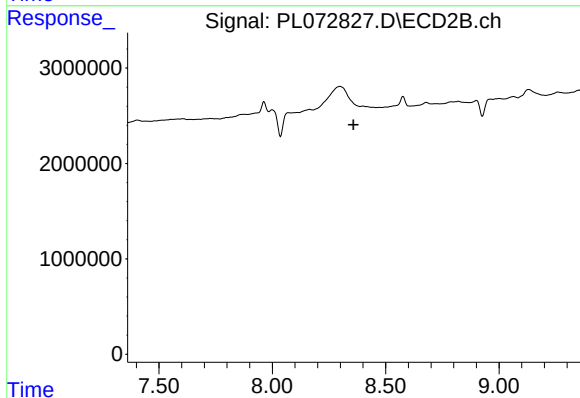
R.T.: 7.963 min  
Delta R.T.: 0.010 min  
Response: 4983986  
Conc: 2.58 ng/ml



#9 Endosulfan I

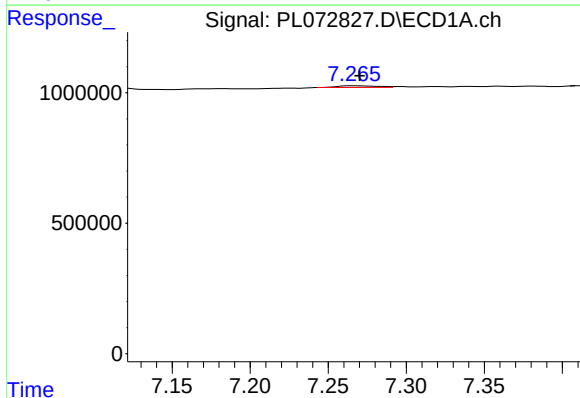
R.T.: 7.382 min  
Delta R.T.: -0.013 min  
Response: 24100  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



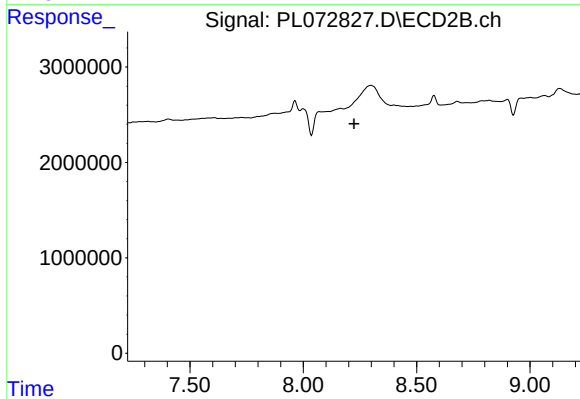
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 8.359 min  
Response: 0  
Conc: N.D.



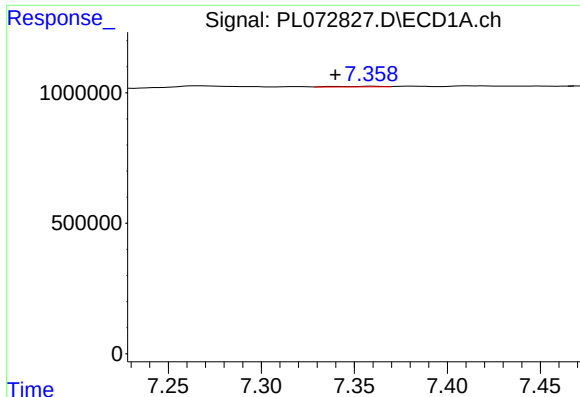
#10 gamma-Chlordane

R.T.: 7.267 min  
Delta R.T.: -0.003 min  
Response: 111758  
Conc: 0.18 ng/ml



#10 gamma-Chlordane

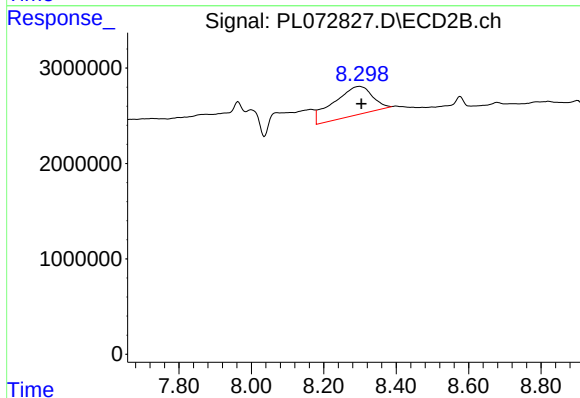
R.T.: 0.000 min  
Exp R.T. : 8.224 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

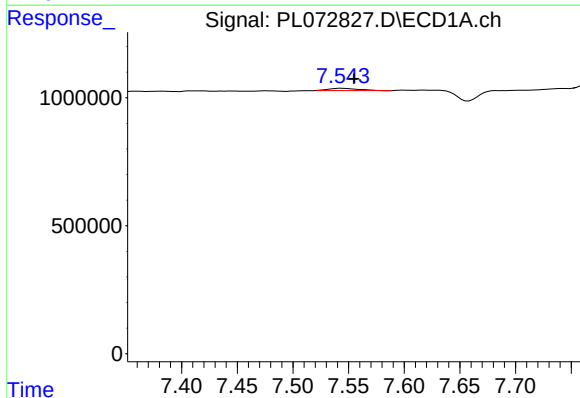
R.T.: 7.359 min  
Delta R.T.: 0.019 min  
Response: 44560  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



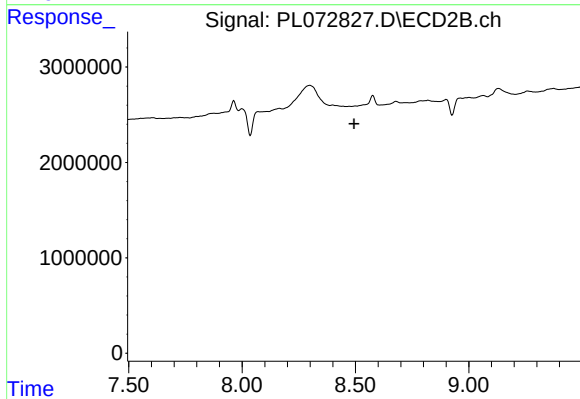
#11 alpha-Chlordane

R.T.: 8.300 min  
Delta R.T.: -0.004 min  
Response: 22365617  
Conc: 11.77 ng/ml



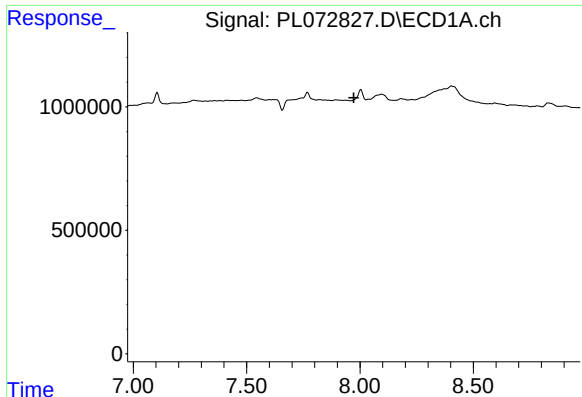
#12 4,4'-DDE

R.T.: 7.544 min  
Delta R.T.: -0.011 min  
Response: 163800  
Conc: 0.27 ng/ml



#12 4,4'-DDE

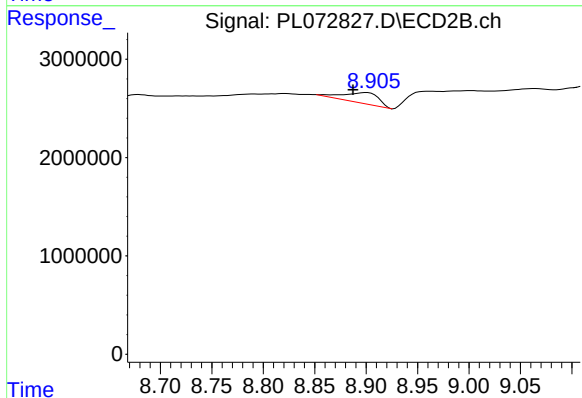
R.T.: 0.000 min  
Exp R.T.: 8.494 min  
Response: 0  
Conc: N.D.



#14 Endrin

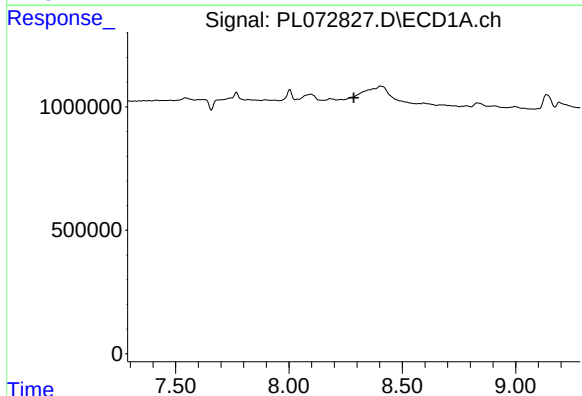
R.T.: 0.000 min  
Exp R.T.: 7.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



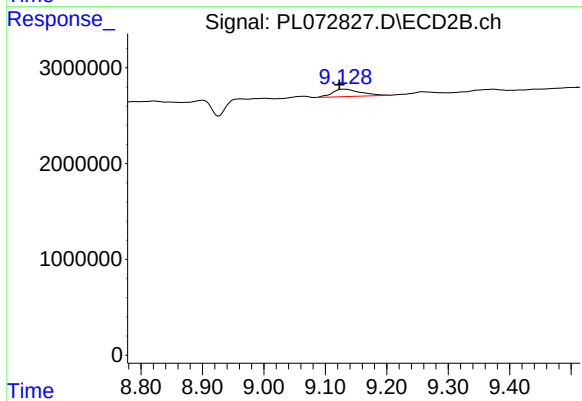
#14 Endrin

R.T.: 8.901 min  
Delta R.T.: 0.014 min  
Response: 2405804  
Conc: 1.53 ng/ml



#15 Endosulfan II

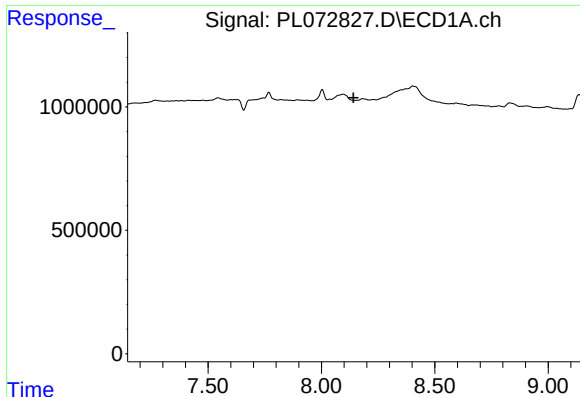
R.T.: 0.000 min  
Exp R.T.: 8.286 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 9.131 min  
Delta R.T.: 0.008 min  
Response: 2495255  
Conc: 1.48 ng/ml

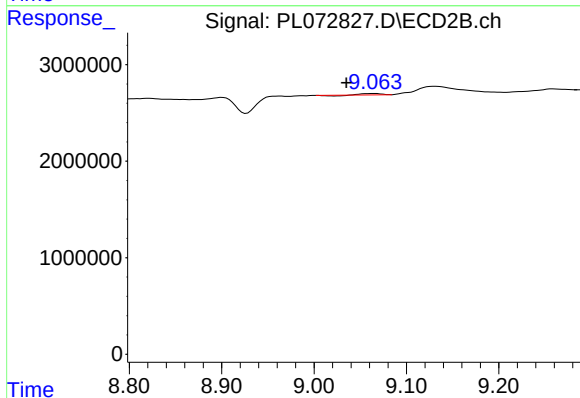




#16 4,4'-DDD

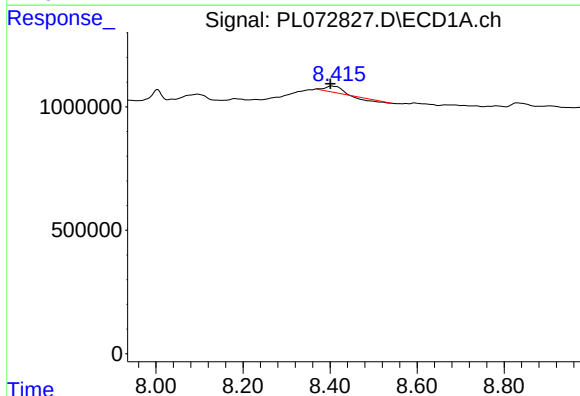
R.T.: 0.000 min  
Exp R.T.: 8.142 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



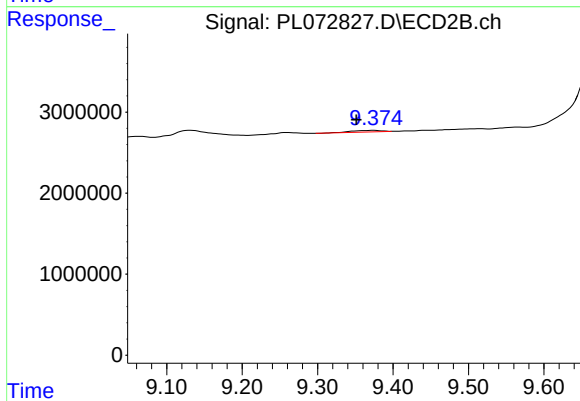
#16 4,4'-DDD

R.T.: 9.065 min  
Delta R.T.: 0.030 min  
Response: 139744  
Conc: 0.10 ng/ml



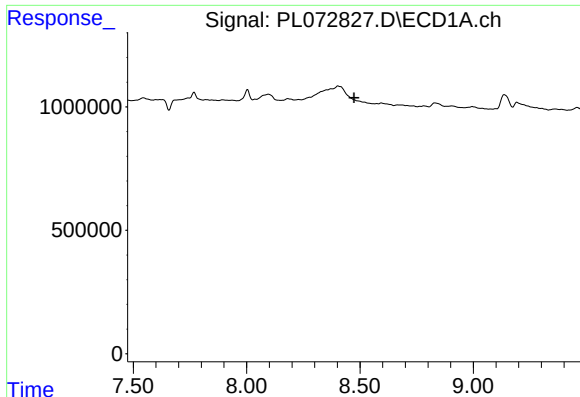
#17 4,4'-DDT

R.T.: 8.403 min  
Delta R.T.: 0.002 min  
Response: 303090  
Conc: 0.56 ng/ml



#17 4,4'-DDT

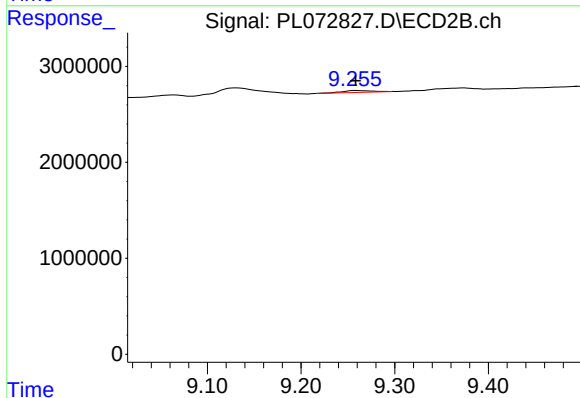
R.T.: 9.375 min  
Delta R.T.: 0.023 min  
Response: 512311  
Conc: 0.33 ng/ml



#18 Endrin aldehyde

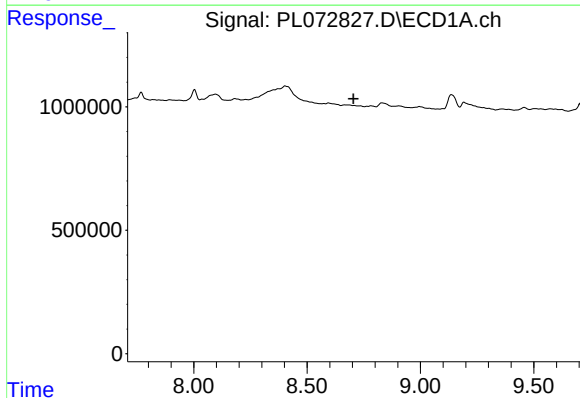
R.T.: 0.000 min  
Exp R.T.: 8.474 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



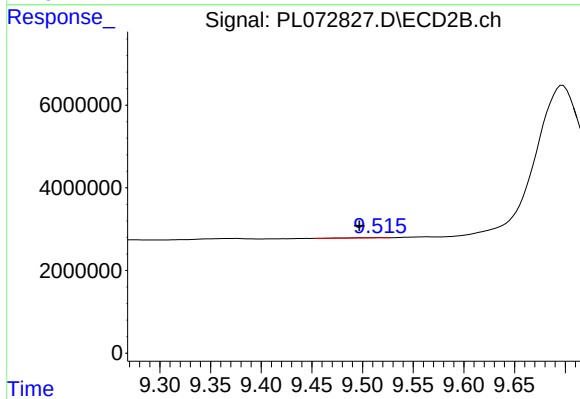
#18 Endrin aldehyde

R.T.: 9.259 min  
Delta R.T.: 0.000 min  
Response: 430386  
Conc: 0.38 ng/ml



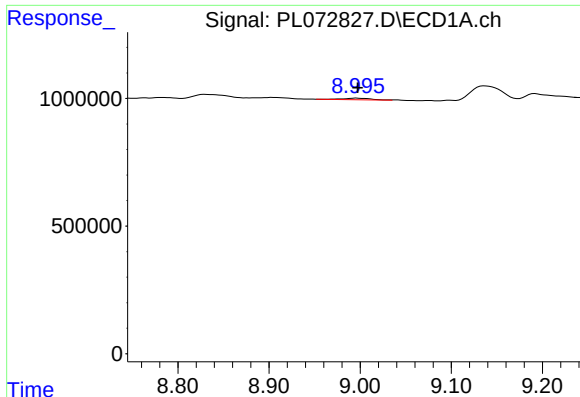
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

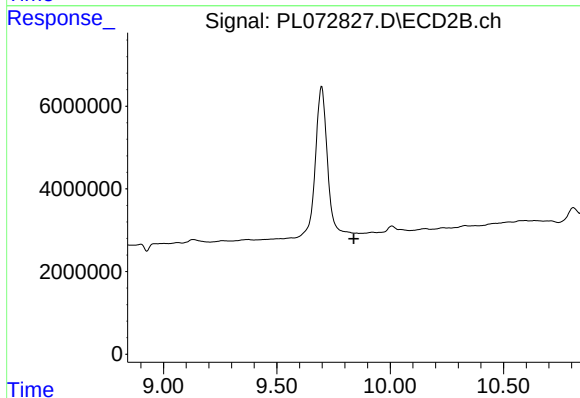
R.T.: 9.517 min  
Delta R.T.: 0.020 min  
Response: 170944  
Conc: 0.11 ng/ml



#20 Methoxychlor

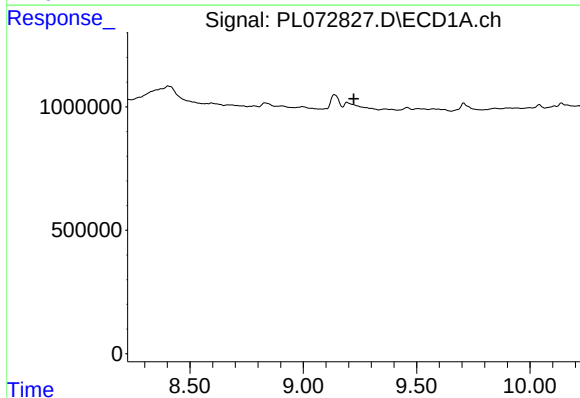
R.T.: 8.996 min  
Delta R.T.: -0.001 min  
Response: 129905  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



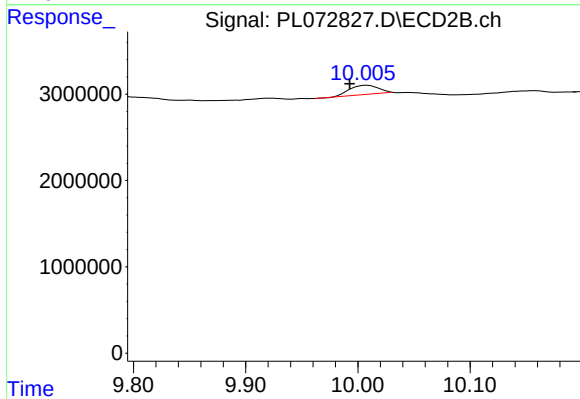
#20 Methoxychlor

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



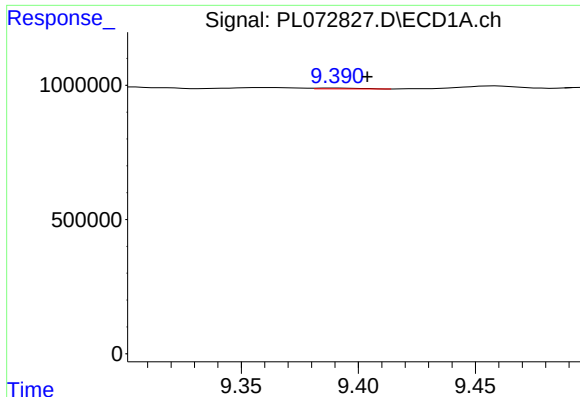
#21 Endrin ketone

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



#21 Endrin ketone

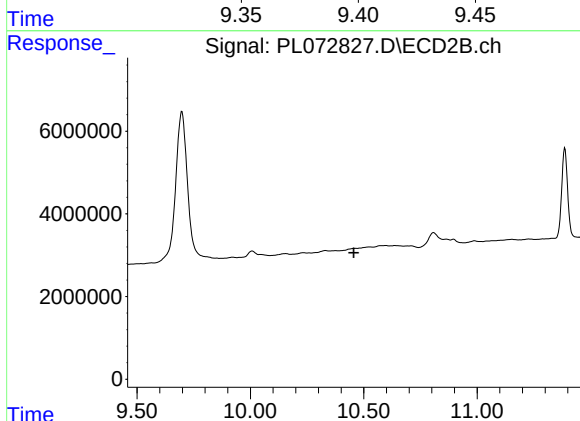
R.T.: 10.008 min  
Delta R.T.: 0.015 min  
Response: 1984529  
Conc: 1.25 ng/ml



#22 Mirex

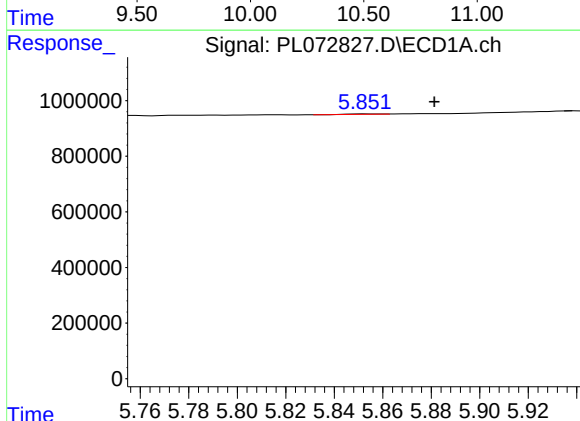
R.T.: 9.390 min  
Delta R.T.: -0.014 min  
Response: 45377  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



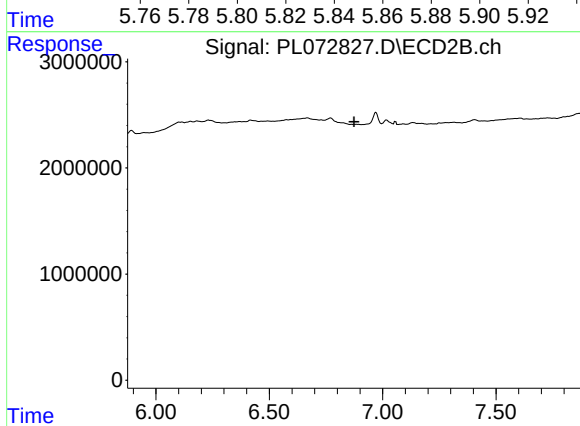
#22 Mirex

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



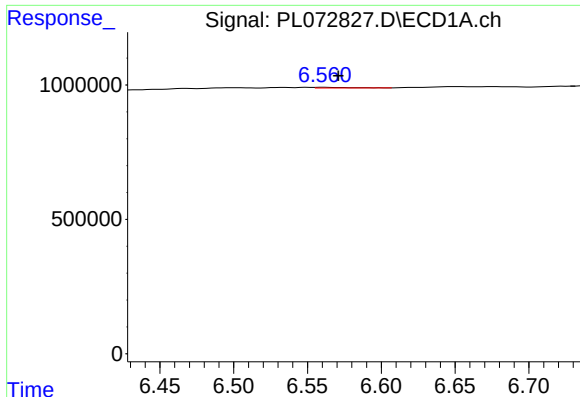
#23 Chlordane-1

R.T.: 5.853 min  
Delta R.T.: -0.028 min  
Response: 13603  
Conc: 0.73 ng/ml



#23 Chlordane-1

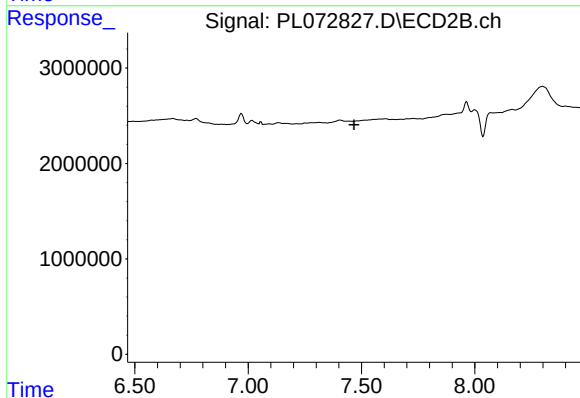
R.T.: 0.000 min  
Exp R.T. : 6.874 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

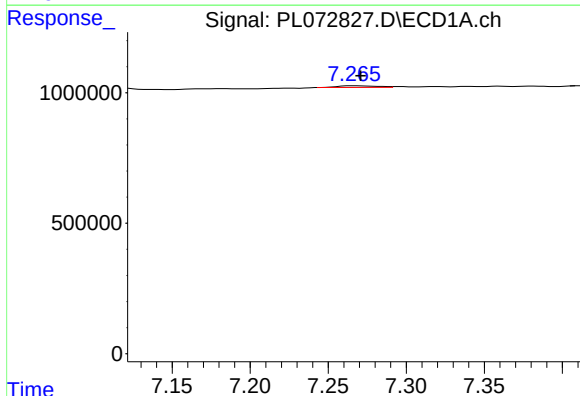
R.T.: 6.561 min  
Delta R.T.: -0.010 min  
Response: 41346  
Conc: 1.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



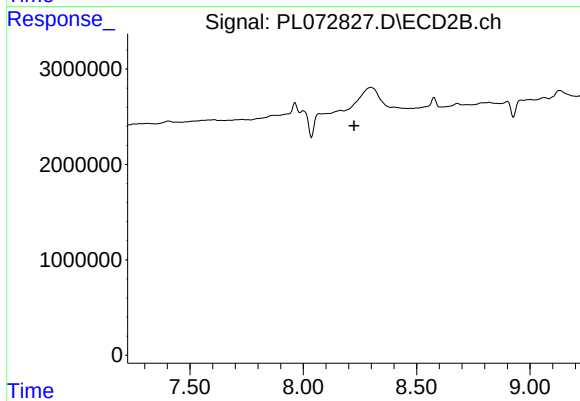
#24 Chlordane-2

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



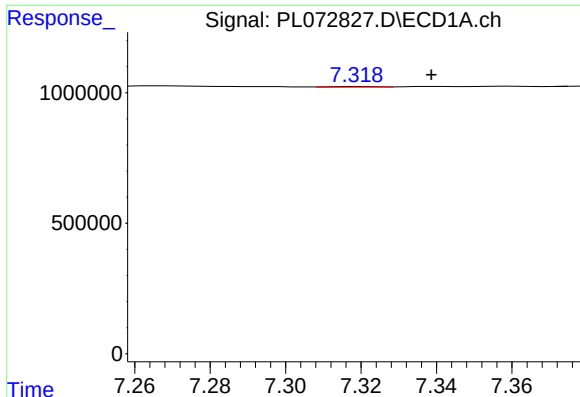
#25 Chlordane-3

R.T.: 7.267 min  
Delta R.T.: -0.004 min  
Response: 111758  
Conc: 1.66 ng/ml



#25 Chlordane-3

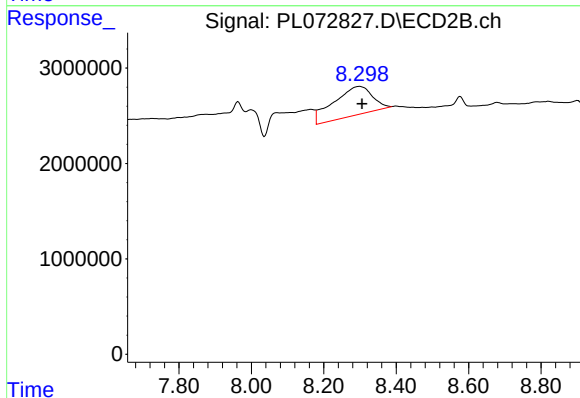
R.T.: 0.000 min  
Exp R.T. : 8.225 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

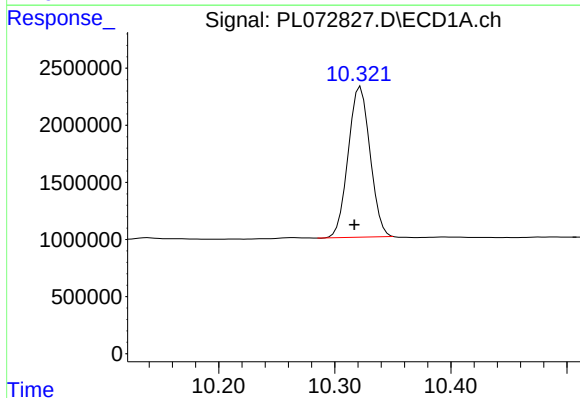
R.T.: 7.320 min  
Delta R.T.: -0.019 min  
Response: 19493  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



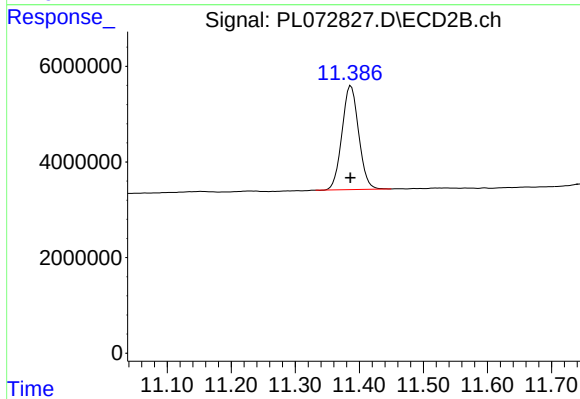
#26 Chlordane-4

R.T.: 8.300 min  
Delta R.T.: -0.006 min  
Response: 22365617  
Conc: 62.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min  
Delta R.T.: 0.005 min  
Response: 17255527  
Conc: 22.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min  
Delta R.T.: 0.001 min  
Response: 39229986  
Conc: 24.74 ng/ml