

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022222\  
 Data File : PL072890.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2022 16:11  
 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 23 05:34:28 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... | 4.552  | 5.489   | 10335902 | 38383741 | 21.466 | 22.221  |
| 28)                         | SA Decachlor... | 10.311 | 11.379  | 18810032 | 40287984 | 24.846 | 25.406  |
| Target Compounds            |                 |        |         |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.279f | 0.000   | 146419   | 0        | 0.222  | N.D. #  |
| 3)                          | MA gamma-BHC... | 5.697  | 0.000   | 25945    | 0        | 0.041  | N.D. #  |
| 4)                          | MA Heptachlor   | 6.068f | 7.130   | 103379   | 72242    | 0.142  | 0.032 # |
| 5)                          | MB Aldrin       | 6.406  | 0.000   | 8218     | 0        | 0.013  | N.D. #  |
| 6)                          | B beta-BHC      | 6.068  | 0.000   | 103379   | 0        | 0.417  | N.D. #  |
| 7)                          | B delta-BHC     | 6.324  | 7.012f  | 84960    | 803865   | 0.128  | 0.351 # |
| 8)                          | B Heptachlo...  | 7.004  | 0.000   | 12254    | 0        | 0.019  | N.D. #  |
| 9)                          | A Endosulfan I  | 7.388  | 8.350   | 18605    | 52075    | 0.032  | 0.030   |
| 10)                         | B gamma-Chl...  | 7.284  | 8.217   | 8181     | 265320   | 0.013  | 0.137 # |
| 11)                         | B alpha-Chl...  | 7.324f | 8.307   | 12031    | 84051    | 0.019  | 0.044 # |
| 13)                         | MA Dieldrin     | 7.696  | 0.000   | 44345    | 0        | 0.070  | N.D. #  |
| 14)                         | MA Endrin       | 7.972  | 0.000   | 157690   | 0        | 0.269  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.143f  | 0        | 415637   | N.D.   | 0.247 # |
| 17)                         | MA 4,4'-DDT     | 8.391  | 9.351   | 9315     | 168137   | 0.017  | 0.110 # |
| 19)                         | B Endosulfa...  | 8.696  | 9.500   | 108602   | 150929   | 0.182  | 0.101 # |
| 21)                         | B Endrin ke...  | 0.000  | 10.014f | 0        | 126967   | N.D.   | 0.080 # |
| 23)                         | Chlordane-1     | 5.866f | 0.000   | 8634     | 0        | 0.465  | N.D. #  |
| 24)                         | Chlordane-2     | 6.569  | 0.000   | 20285    | 0        | 0.802  | N.D. #  |
| 25)                         | Chlordane-3     | 7.284  | 8.217   | 8181     | 265320   | 0.121  | 0.888 # |
| 26)                         | Chlordane-4     | 7.324  | 8.307   | 12031    | 84051    | 0.164  | 0.236 # |
| -----                       |                 |        |         |          |          |        |         |

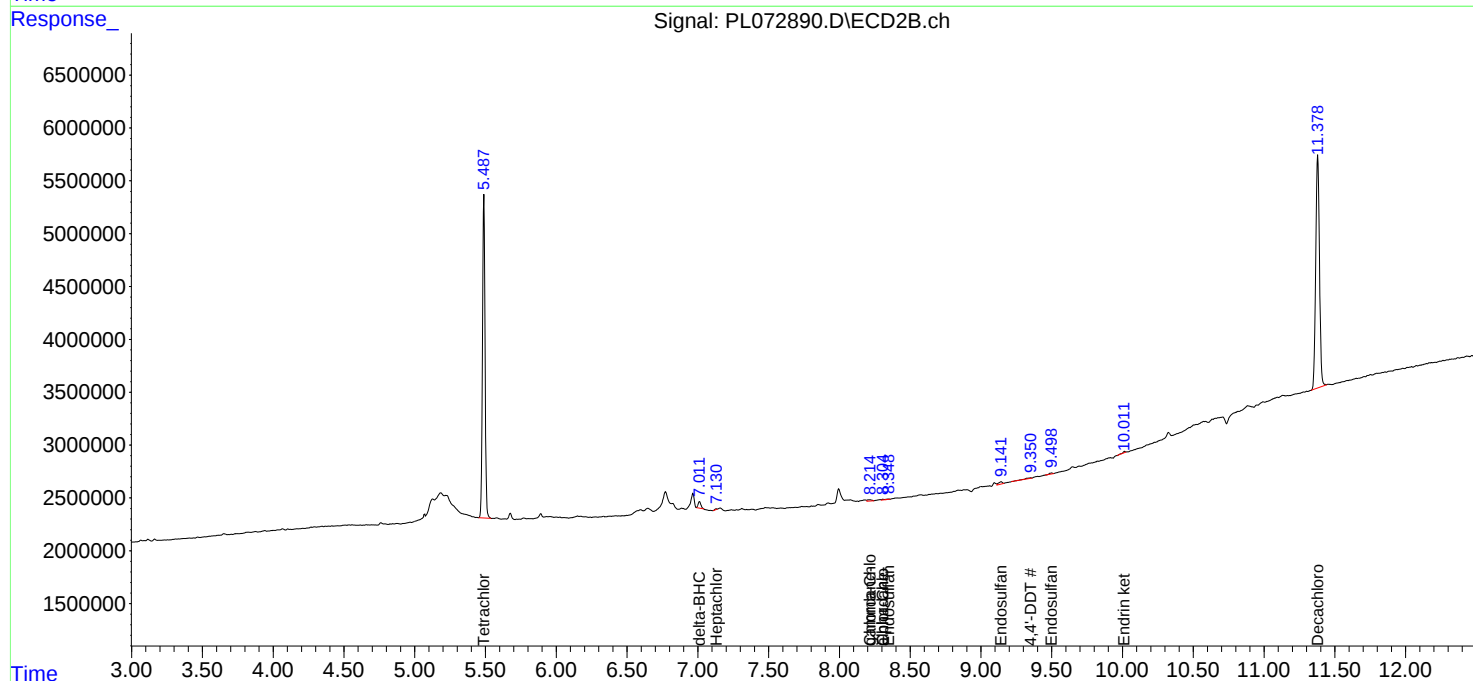
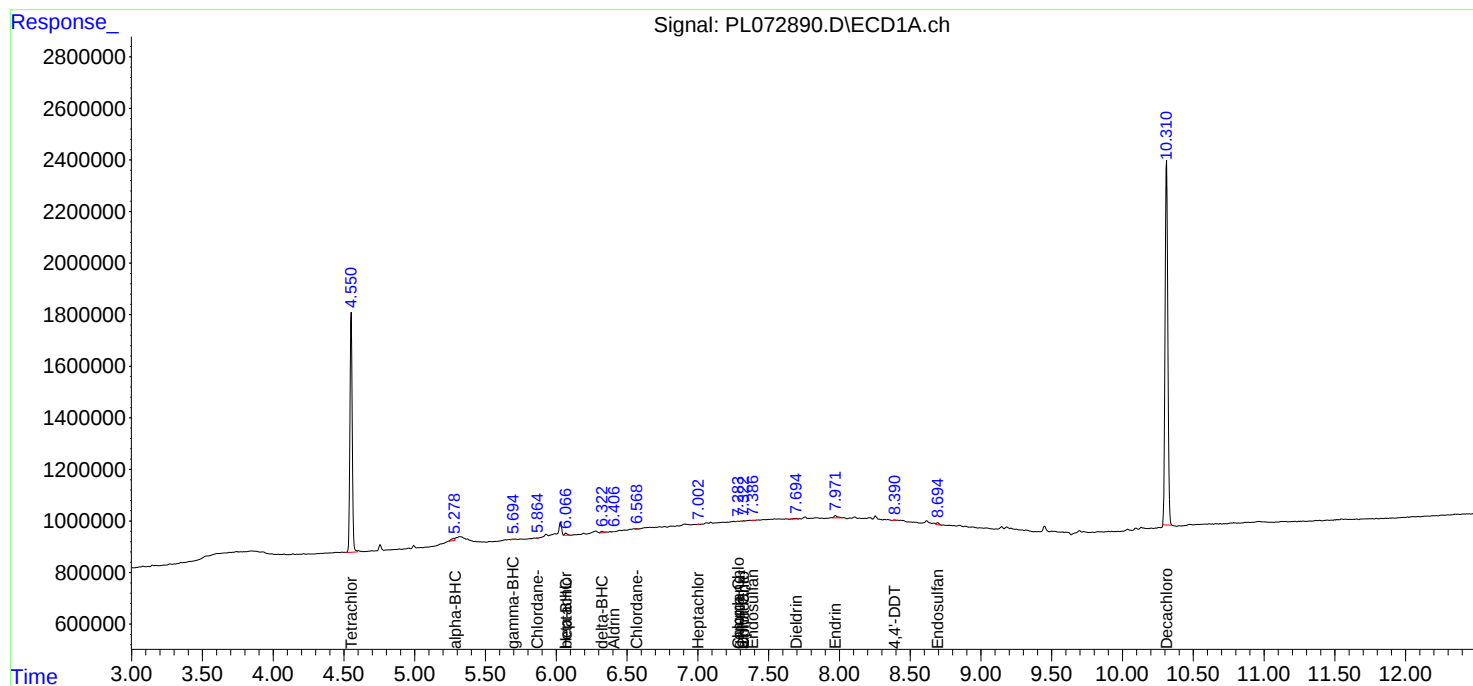
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

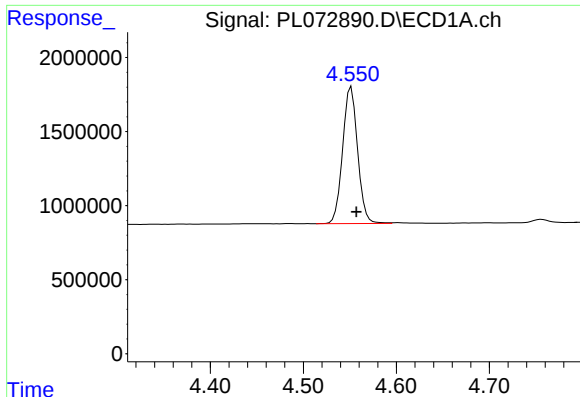
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022222\  
Data File : PL072890.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Feb 2022 16:11  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 23 05:34:28 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

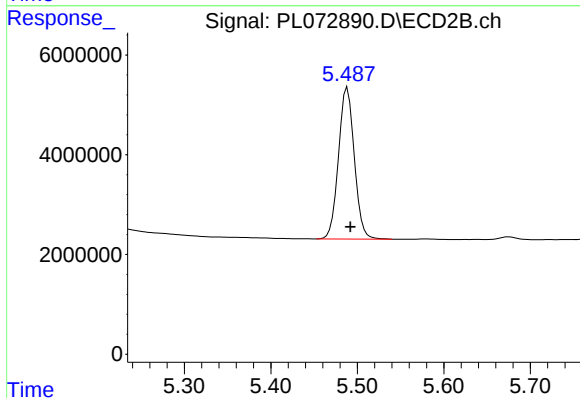




#1 Tetrachloro-m-xylene

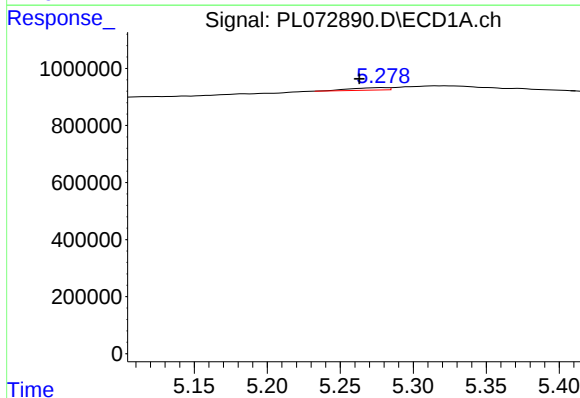
R.T.: 4.552 min  
Delta R.T.: -0.005 min  
Response: 10335902  
Conc: 21.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



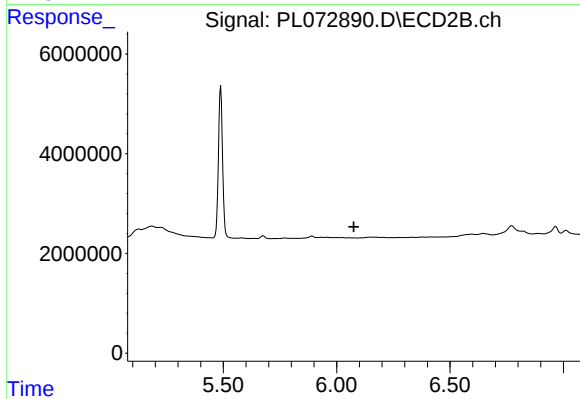
#1 Tetrachloro-m-xylene

R.T.: 5.489 min  
Delta R.T.: -0.003 min  
Response: 38383741  
Conc: 22.22 ng/ml



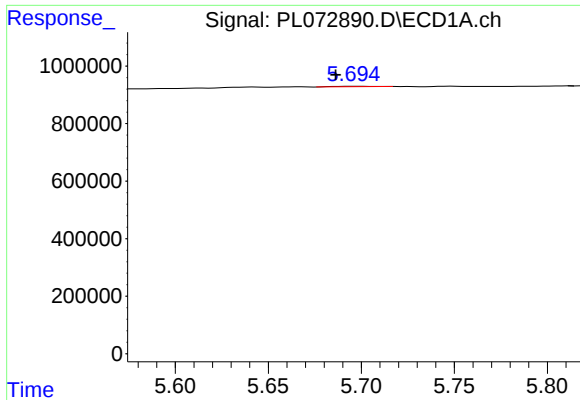
#2 alpha-BHC

R.T.: 5.279 min  
Delta R.T.: 0.016 min  
Response: 146419  
Conc: 0.22 ng/ml



#2 alpha-BHC

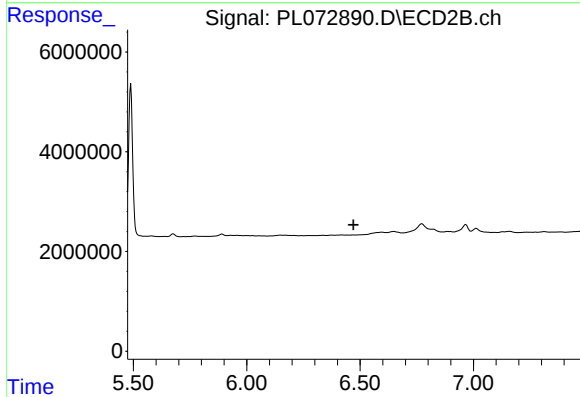
R.T.: 0.000 min  
Exp R.T. : 6.075 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

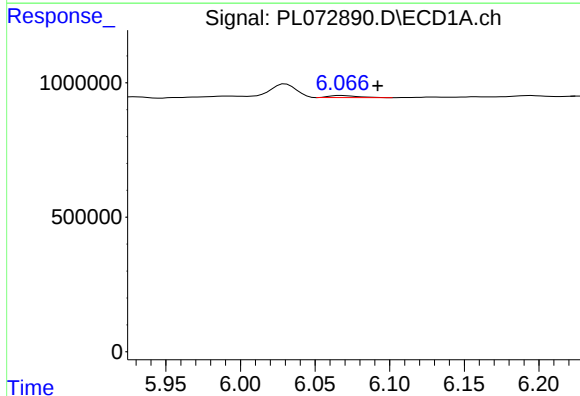
R.T.: 5.697 min  
Delta R.T.: 0.011 min  
Response: 25945  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



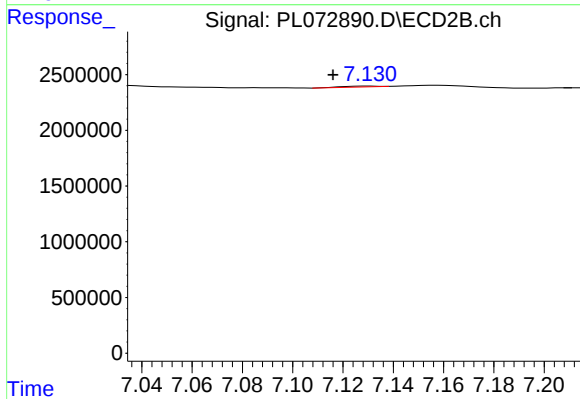
#3 gamma-BHC (Lindane)

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



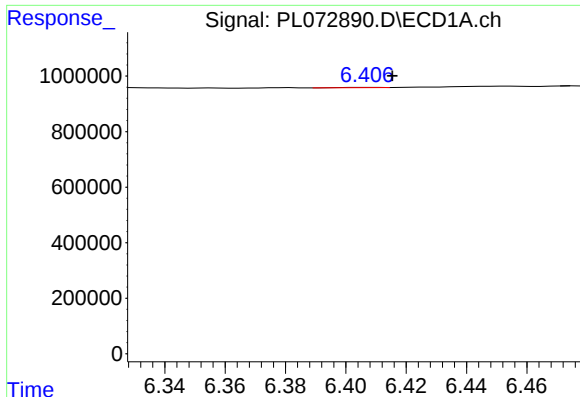
#4 Heptachlor

R.T.: 6.068 min  
Delta R.T.: -0.024 min  
Response: 103379  
Conc: 0.14 ng/ml



#4 Heptachlor

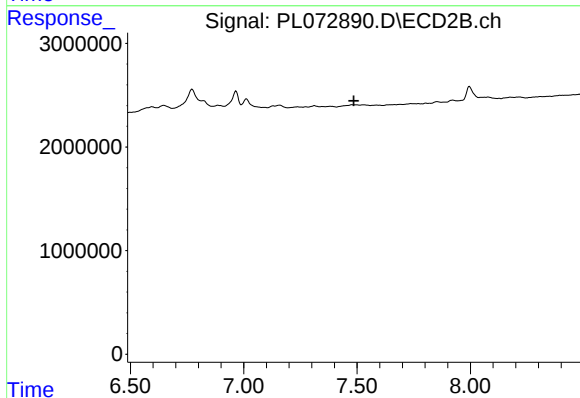
R.T.: 7.130 min  
Delta R.T.: 0.014 min  
Response: 72242  
Conc: 0.03 ng/ml



#5 Aldrin

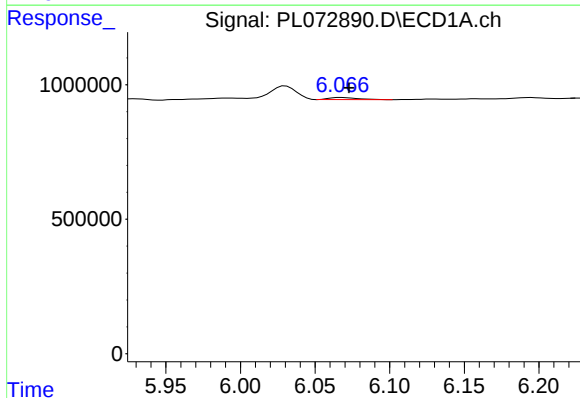
R.T.: 6.406 min  
Delta R.T.: -0.009 min  
Response: 8218  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



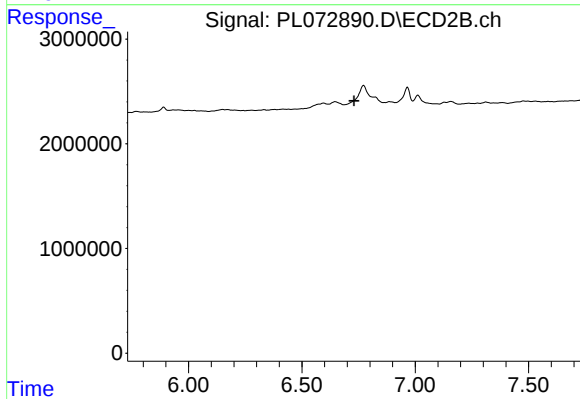
#5 Aldrin

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



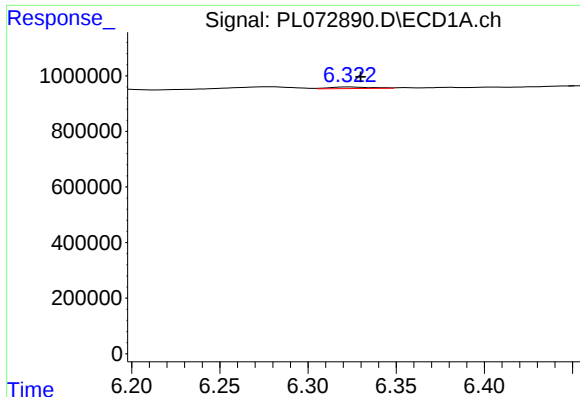
#6 beta-BHC

R.T.: 6.068 min  
Delta R.T.: -0.005 min  
Response: 103379  
Conc: 0.42 ng/ml



#6 beta-BHC

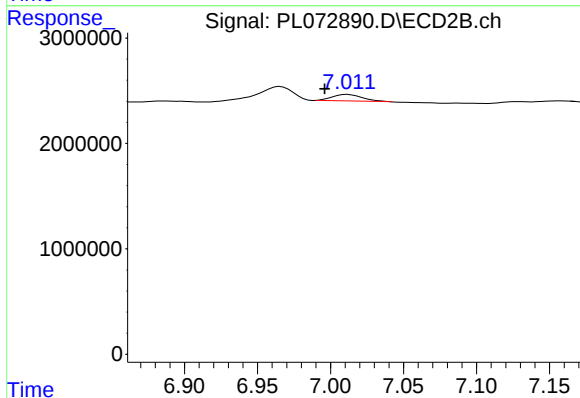
R.T.: 0.000 min  
Exp R.T. : 6.731 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

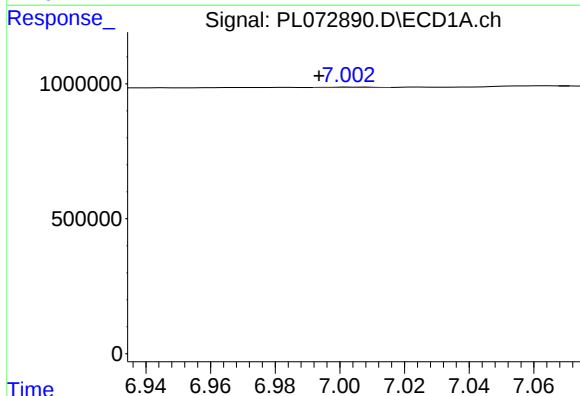
R.T.: 6.324 min  
Delta R.T.: -0.006 min  
Response: 84960  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



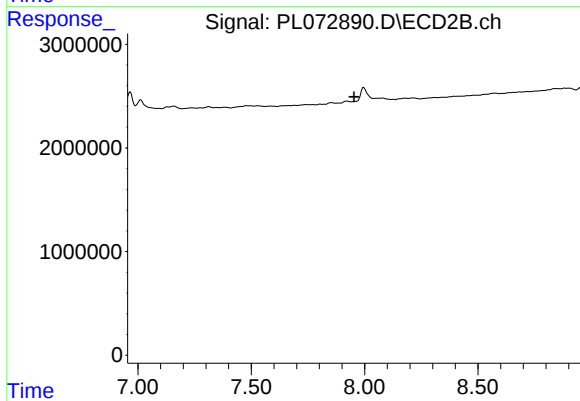
#7 delta-BHC

R.T.: 7.012 min  
Delta R.T.: 0.016 min  
Response: 803865  
Conc: 0.35 ng/ml



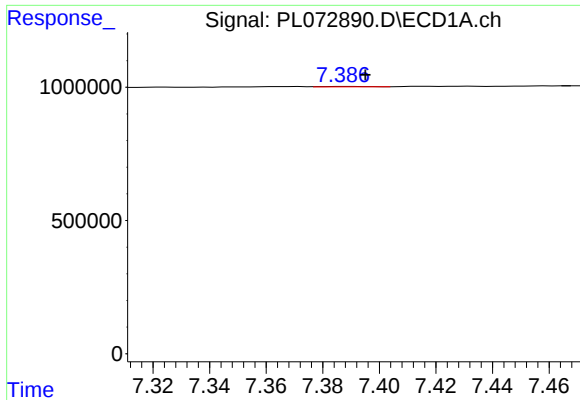
#8 Heptachlor epoxide

R.T.: 7.004 min  
Delta R.T.: 0.010 min  
Response: 12254  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

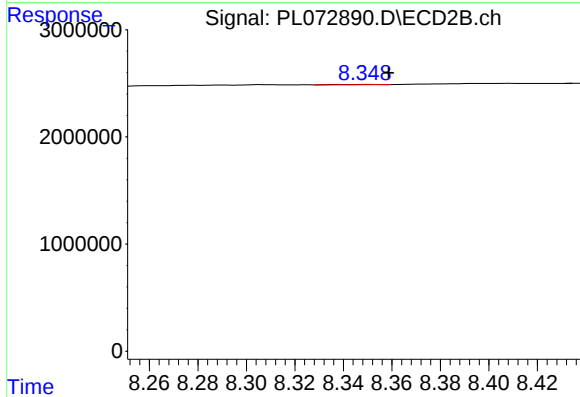
R.T.: 0.000 min  
Exp R.T. : 7.954 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

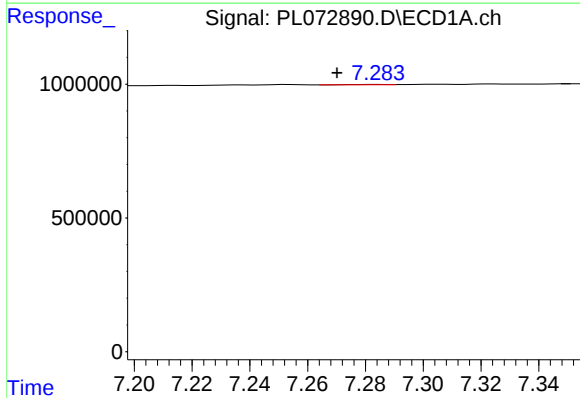
R.T.: 7.388 min  
Delta R.T.: -0.007 min  
Response: 18605  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



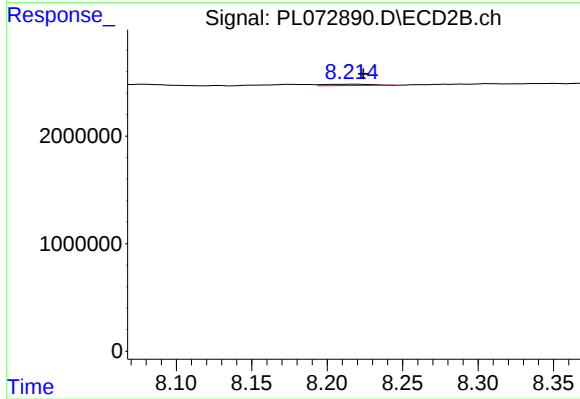
#9 Endosulfan I

R.T.: 8.350 min  
Delta R.T.: -0.008 min  
Response: 52075  
Conc: 0.03 ng/ml



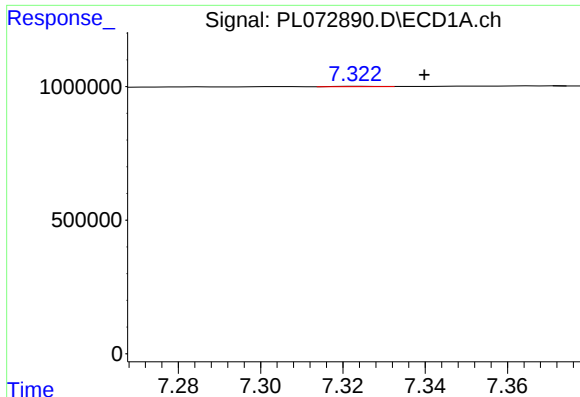
#10 gamma-Chlordane

R.T.: 7.284 min  
Delta R.T.: 0.014 min  
Response: 8181  
Conc: 0.01 ng/ml



#10 gamma-Chlordane

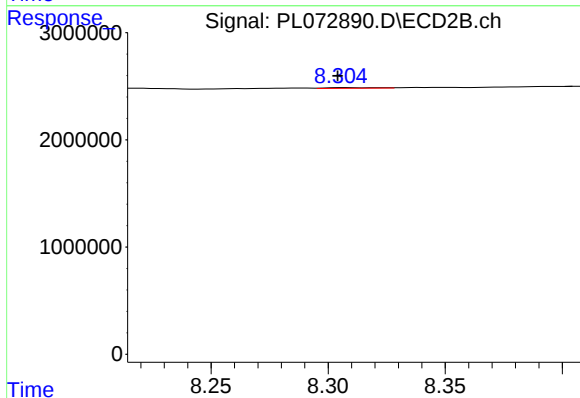
R.T.: 8.217 min  
Delta R.T.: -0.007 min  
Response: 265320  
Conc: 0.14 ng/ml



#11 alpha-Chlordane

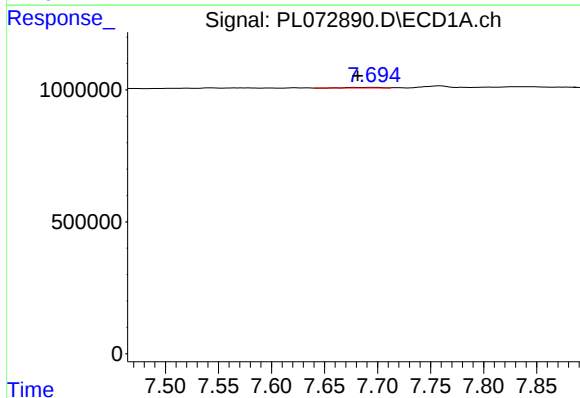
R.T.: 7.324 min  
Delta R.T.: -0.016 min  
Response: 12031  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



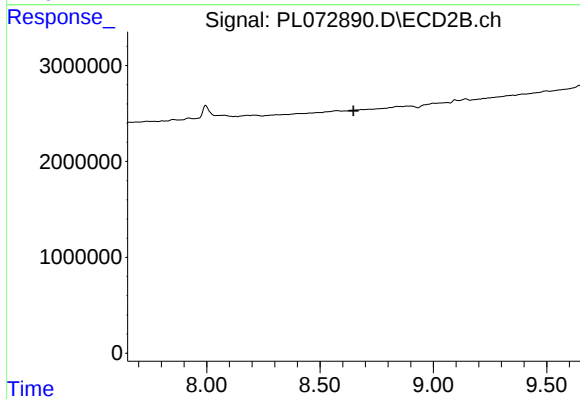
#11 alpha-Chlordane

R.T.: 8.307 min  
Delta R.T.: 0.003 min  
Response: 84051  
Conc: 0.04 ng/ml



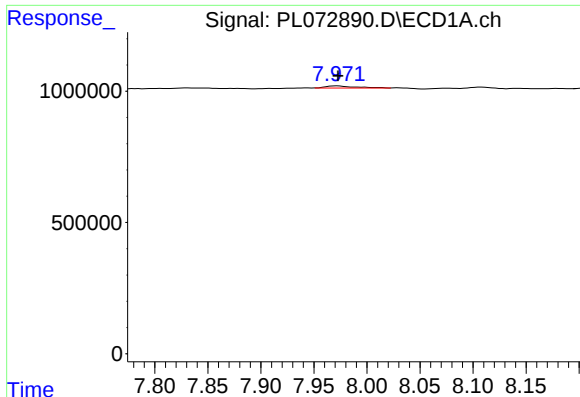
#13 Dieldrin

R.T.: 7.696 min  
Delta R.T.: 0.014 min  
Response: 44345  
Conc: 0.07 ng/ml



#13 Dieldrin

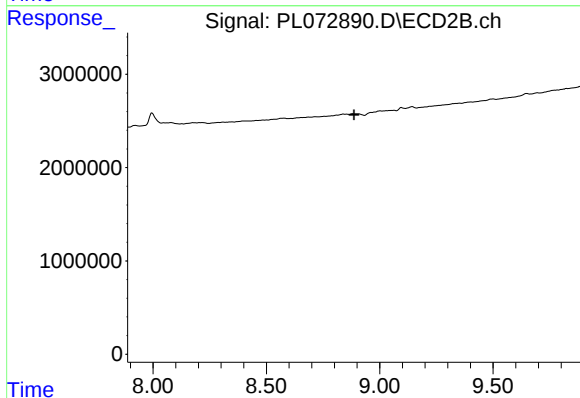
R.T.: 0.000 min  
Exp R.T.: 8.648 min  
Response: 0  
Conc: N.D.



#14 Endrin

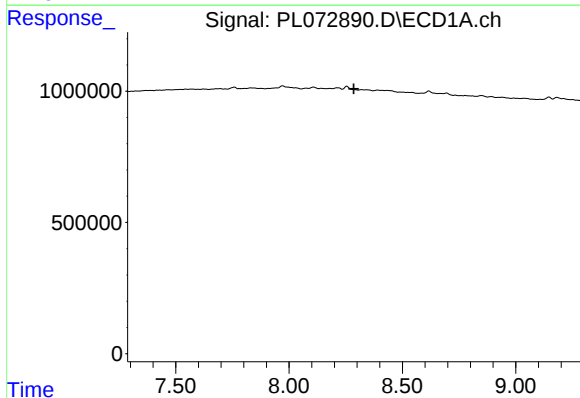
R.T.: 7.972 min  
Delta R.T.: 0.000 min  
Response: 157690  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



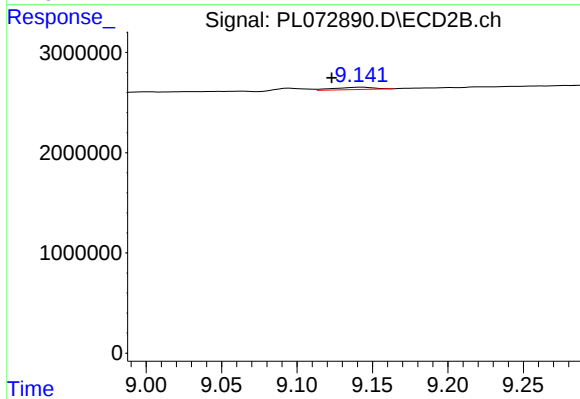
#14 Endrin

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



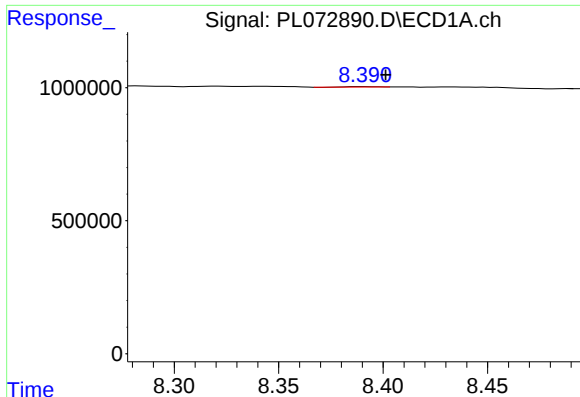
#15 Endosulfan II

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



#15 Endosulfan II

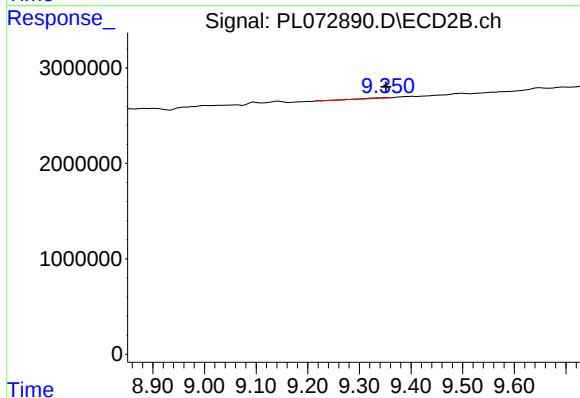
R.T.: 9.143 min  
Delta R.T.: 0.020 min  
Response: 415637  
Conc: 0.25 ng/ml



#17 4,4'-DDT

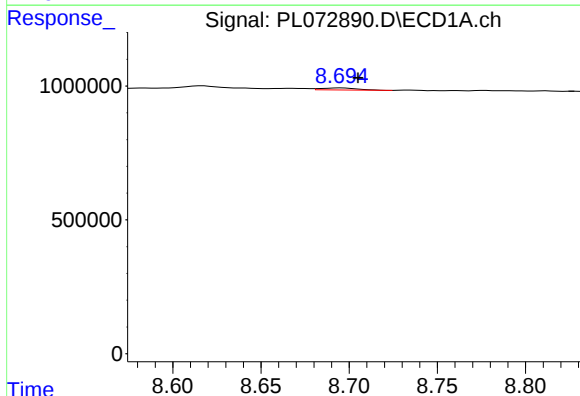
R.T.: 8.391 min  
Delta R.T.: -0.010 min  
Response: 9315  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



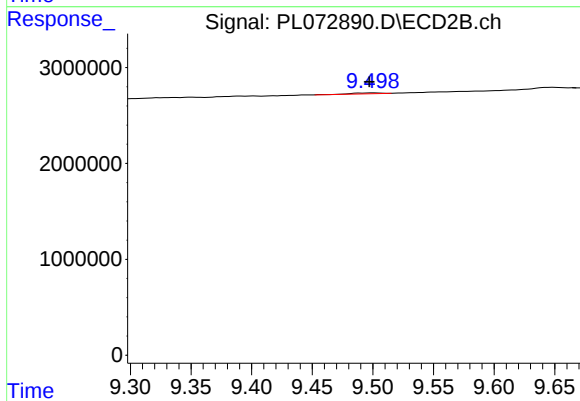
#17 4,4'-DDT

R.T.: 9.351 min  
Delta R.T.: 0.000 min  
Response: 168137  
Conc: 0.11 ng/ml



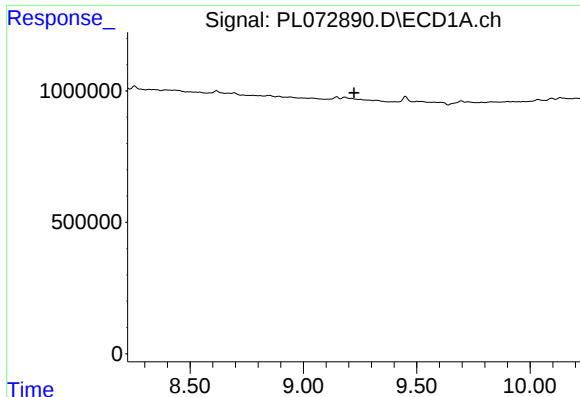
#19 Endosulfan Sulfate

R.T.: 8.696 min  
Delta R.T.: -0.009 min  
Response: 108602  
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

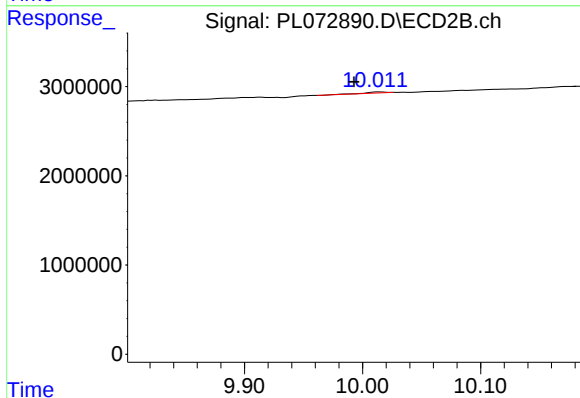
R.T.: 9.500 min  
Delta R.T.: 0.003 min  
Response: 150929  
Conc: 0.10 ng/ml



#21 Endrin ketone

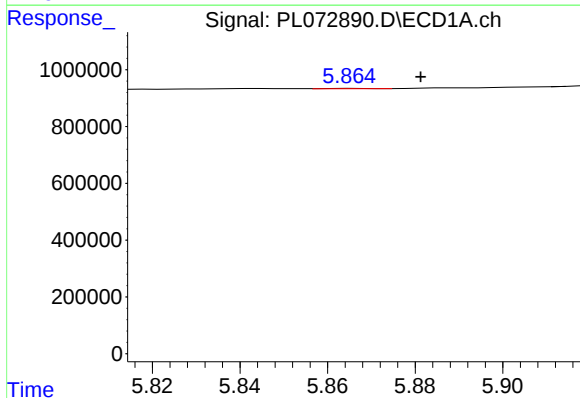
R.T.: 0.000 min  
Exp R.T.: 9.223 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



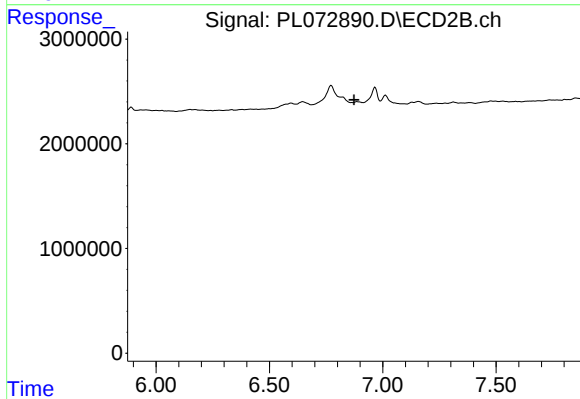
#21 Endrin ketone

R.T.: 10.014 min  
Delta R.T.: 0.022 min  
Response: 126967  
Conc: 0.08 ng/ml



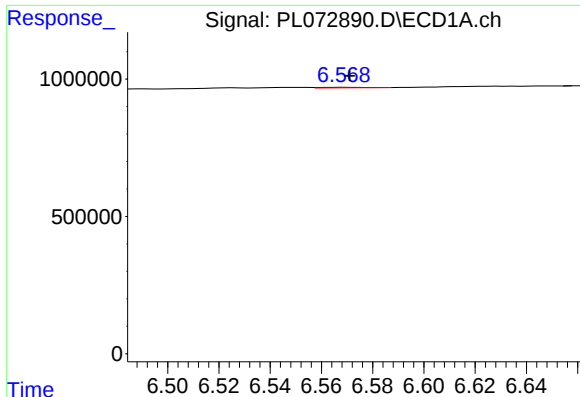
#23 Chlordane-1

R.T.: 5.866 min  
Delta R.T.: -0.015 min  
Response: 8634  
Conc: 0.47 ng/ml



#23 Chlordane-1

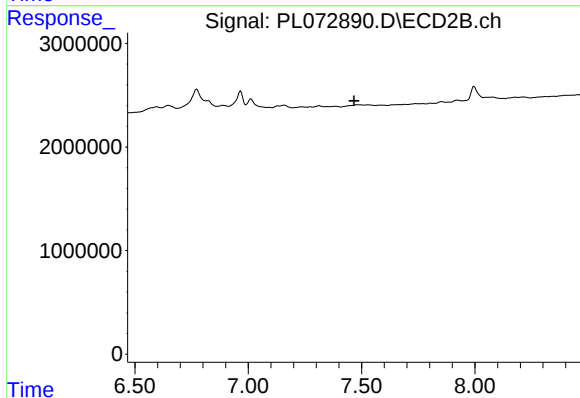
R.T.: 0.000 min  
Exp R.T.: 6.874 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

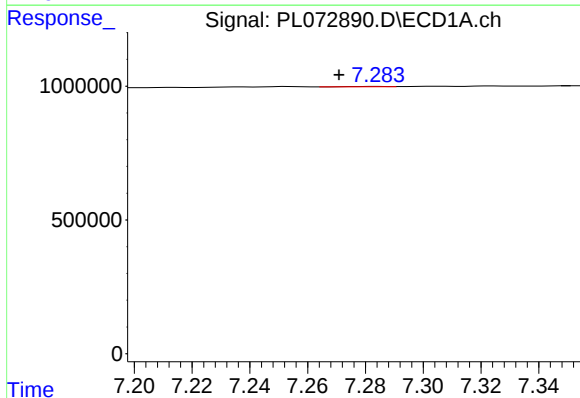
R.T.: 6.569 min  
Delta R.T.: -0.002 min  
Response: 20285  
Conc: 0.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



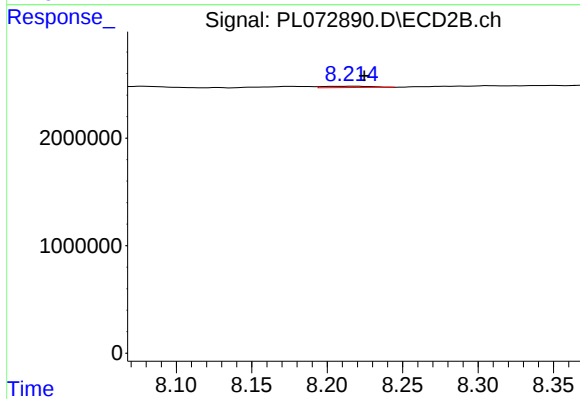
#24 Chlordane-2

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



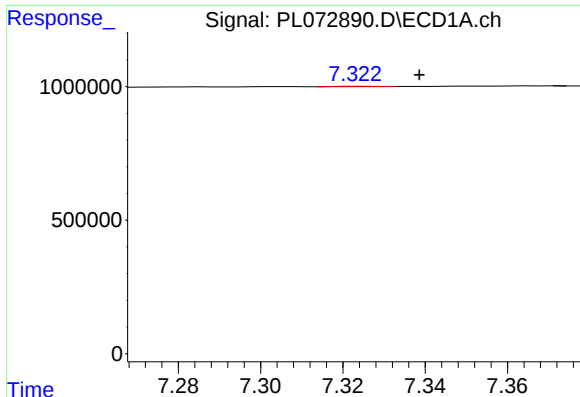
#25 Chlordane-3

R.T.: 7.284 min  
Delta R.T.: 0.013 min  
Response: 8181  
Conc: 0.12 ng/ml



#25 Chlordane-3

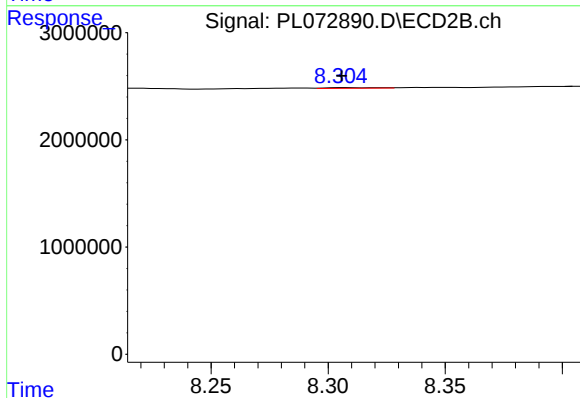
R.T.: 8.217 min  
Delta R.T.: -0.007 min  
Response: 265320  
Conc: 0.89 ng/ml



#26 Chlordane-4

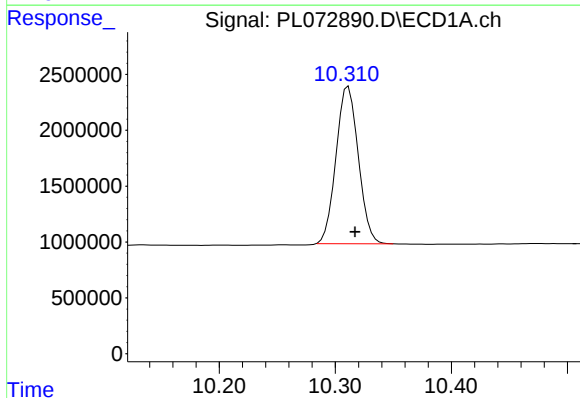
R.T.: 7.324 min  
Delta R.T.: -0.015 min  
Response: 12031  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



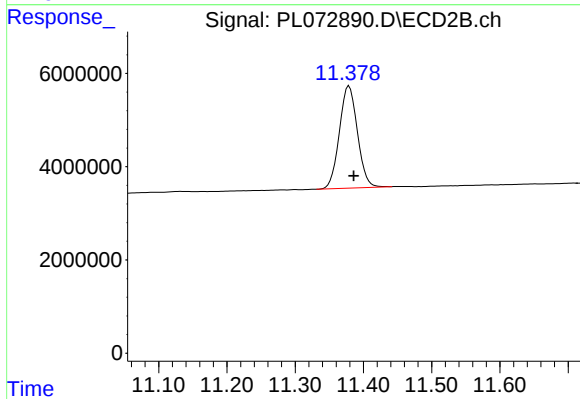
#26 Chlordane-4

R.T.: 8.307 min  
Delta R.T.: 0.001 min  
Response: 84051  
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min  
Delta R.T.: -0.006 min  
Response: 18810032  
Conc: 24.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.379 min  
Delta R.T.: -0.007 min  
Response: 40287984  
Conc: 25.41 ng/ml