

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051122\  
 Data File : PL074630.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2022 19:00  
 Operator : AR\AJ  
 Sample : N2756-02  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 12 01:37:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 11 16:19:10 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... | 5.648   | 4.653  | 10383648 | 10785449  | 20.451  | 7.858 #   |
| 28)                         | SA Decachlor... | 11.648  | 10.406 | 2522641  | 4602277   | 5.649   | 4.484     |
| Target Compounds            |                 |         |        |          |           |         |           |
| 2)                          | A alpha-BHC     | 6.246   | 5.348  | 464333   | 5111572   | 0.679   | 3.037 #   |
| 3)                          | MA gamma-BHC... | 6.607f  | 5.761f | 8287311  | 2913724   | 12.839  | 1.763 #   |
| 4)                          | MA Heptachlor   | 7.303f  | 6.209f | 28148417 | 7795132   | 43.616  | 5.136 #   |
| 5)                          | MB Aldrin       | 0.000   | 6.511  | 0        | 1966541   | N.D.    | 1.311 #   |
| 6)                          | B beta-BHC      | 6.885   | 6.130f | 418211   | 4749998   | 1.401   | 5.983 #   |
| 8)                          | B Heptachlo...  | 8.129   | 7.097  | 1763151  | -467927   | 3.100   | N.D. #    |
| 9)                          | A Endosulfan I  | 8.526   | 7.497  | 13949653 | 8599067   | 24.197  | 6.873 #   |
| 10)                         | B gamma-Chl...  | 8.389   | 7.379f | 1173119  | 28005653  | 2.268   | 20.209 #  |
| 11)                         | B alpha-Chl...  | 0.000   | 7.438  | 0        | 76931662  | N.D.    | 56.909 #  |
| 12)                         | B 4,4'-DDE      | 8.659   | 7.641  | 1142890  | 5336032   | 2.469   | 4.535 #   |
| 13)                         | MA Dieldrin     | 8.821   | 7.794f | 5358887  | -12767871 | 10.196  | N.D. #    |
| 15)                         | B Endosulfa...  | 9.315   | 8.347f | 6328648  | 27518958  | 14.396  | 24.362 #  |
| 16)                         | A 4,4'-DDD      | 0.000   | 8.209f | 0        | 13594689  | N.D.    | 13.800 #  |
| 17)                         | MA 4,4'-DDT     | 0.000   | 8.469f | 0        | 2343352   | N.D.    | 2.342 #   |
| 18)                         | B Endrin al...  | 9.421   | 8.587f | 11179217 | -8025064  | 30.680  | N.D. #    |
| 19)                         | B Endosulfa...  | 0.000   | 8.798  | 0        | 2233372   | N.D.    | 2.052 #   |
| 20)                         | A Methoxychlor  | 10.040f | 9.064f | 717598   | 565638    | 2.930   | 0.968 #   |
| 21)                         | B Endrin ke...  | 10.186  | 9.319  | 314144   | 1956879   | 0.613   | 1.755 #   |
| 23)                         | Chlordane-1     | 0.000   | 5.980  | 0        | 6721103   | N.D.    | 148.302 # |
| 24)                         | Chlordane-2     | 7.624   | 6.645f | 1402938  | 22633830  | 63.298  | 407.631 # |
| 25)                         | Chlordane-3     | 8.389   | 7.379f | 1173119  | 28005653  | 17.136  | 215.777 # |
| 26)                         | Chlordane-4     | 0.000   | 7.438  | 0        | 76931662  | N.D.    | 561.187 # |
| 27)                         | Chlordane-5     | 9.373   | 8.162f | 3213156  | -2079917  | 206.664 | N.D. #    |
| -----                       |                 |         |        |          |           |         |           |

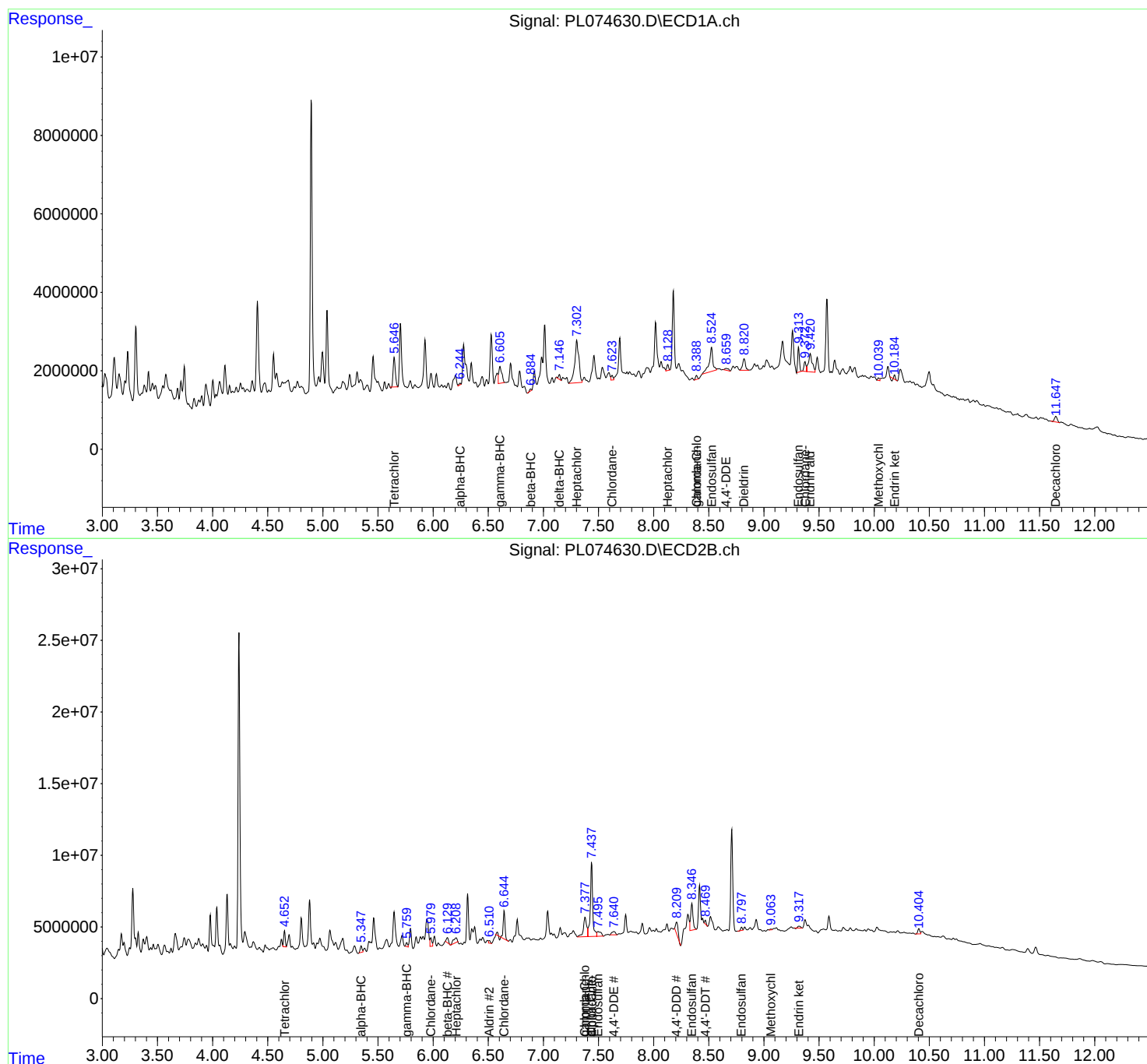
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

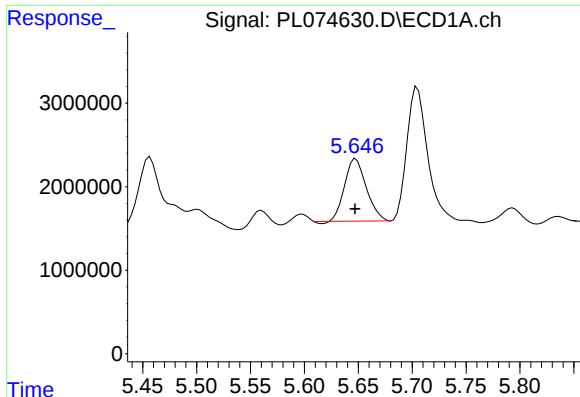
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051122\  
Data File : PL074630.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 May 2022 19:00  
Operator : AR\AJ  
Sample : N2756-02  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 12 01:37:41 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
Quant Title : GC Extractables  
QLast Update : Wed May 11 16:19:10 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

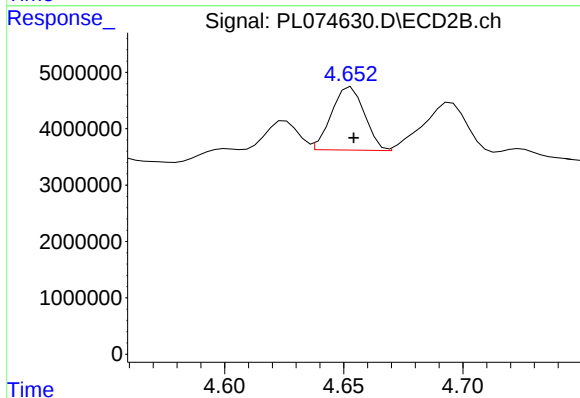




#1 Tetrachloro-m-xylene

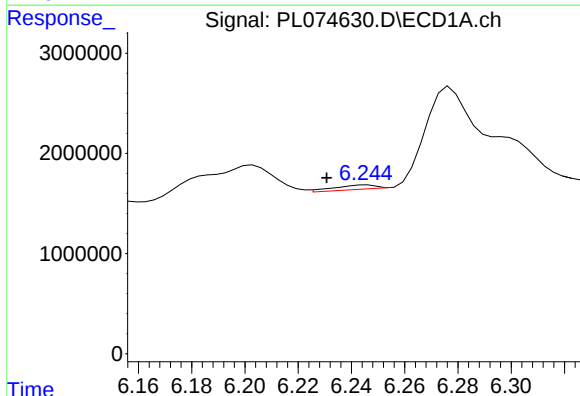
R.T.: 5.648 min  
Delta R.T.: 0.000 min  
Response: 10383648  
Conc: 20.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



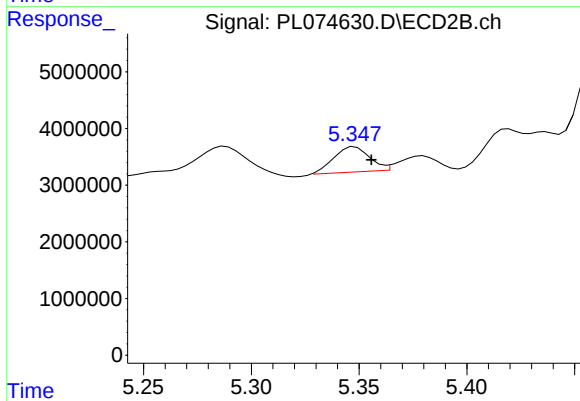
#1 Tetrachloro-m-xylene

R.T.: 4.653 min  
Delta R.T.: -0.001 min  
Response: 10785449  
Conc: 7.86 ng/ml



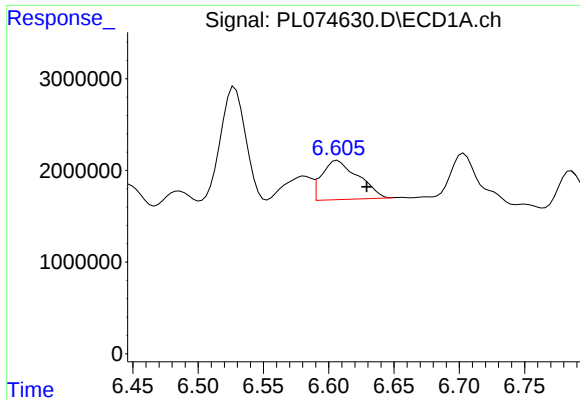
#2 alpha-BHC

R.T.: 6.246 min  
Delta R.T.: 0.015 min  
Response: 464333  
Conc: 0.68 ng/ml



#2 alpha-BHC

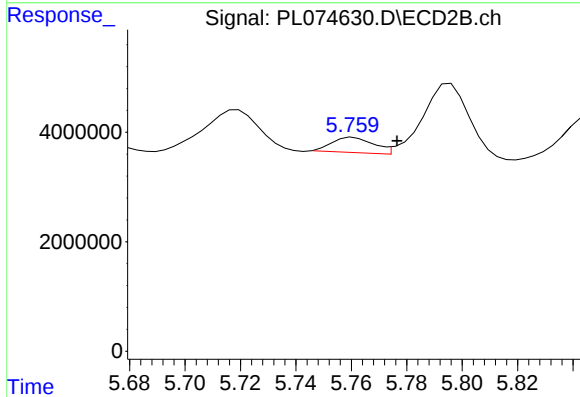
R.T.: 5.348 min  
Delta R.T.: -0.008 min  
Response: 5111572  
Conc: 3.04 ng/ml



#3 gamma-BHC (Lindane)

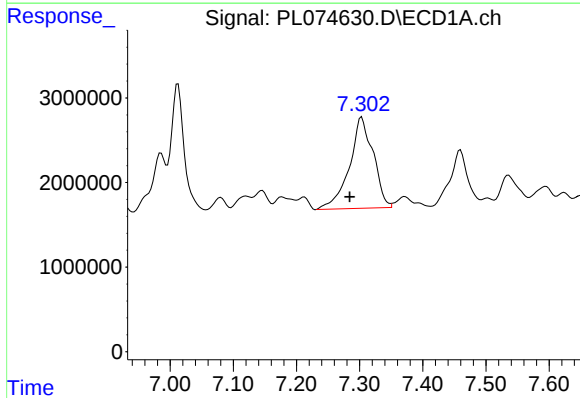
R.T.: 6.607 min  
Delta R.T.: -0.022 min  
Response: 8287311  
Conc: 12.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



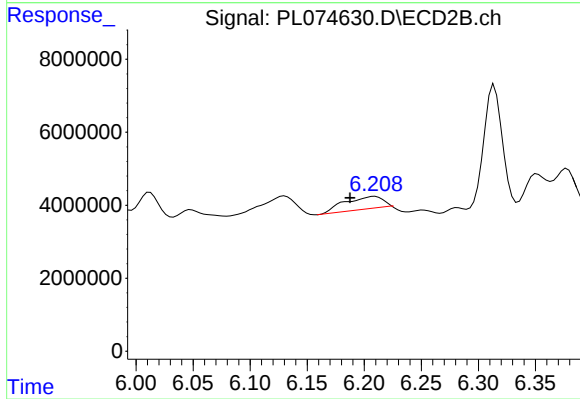
#3 gamma-BHC (Lindane)

R.T.: 5.761 min  
Delta R.T.: -0.016 min  
Response: 2913724  
Conc: 1.76 ng/ml



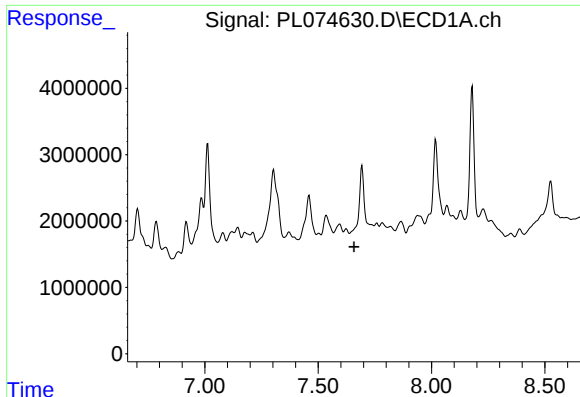
#4 Heptachlor

R.T.: 7.303 min  
Delta R.T.: 0.019 min  
Response: 28148417  
Conc: 43.62 ng/ml



#4 Heptachlor

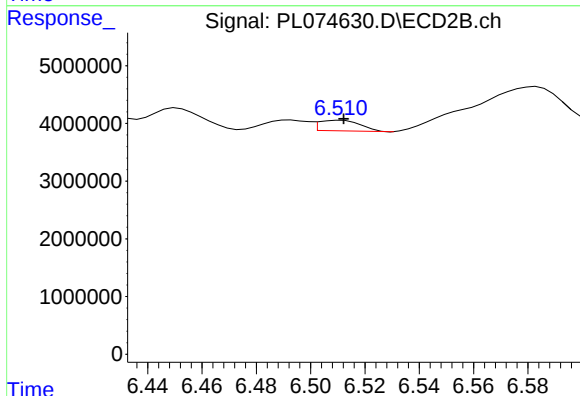
R.T.: 6.209 min  
Delta R.T.: 0.021 min  
Response: 7795132  
Conc: 5.14 ng/ml



#5 Aldrin

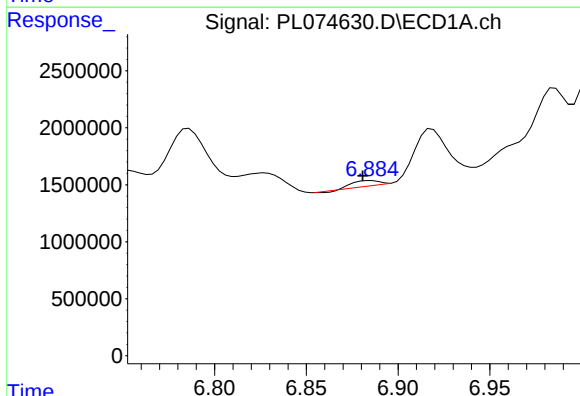
R.T.: 0.000 min  
Exp R.T.: 7.659 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



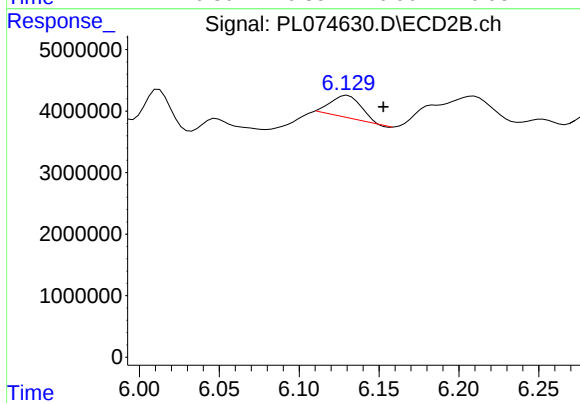
#5 Aldrin

R.T.: 6.511 min  
Delta R.T.: -0.001 min  
Response: 1966541  
Conc: 1.31 ng/ml



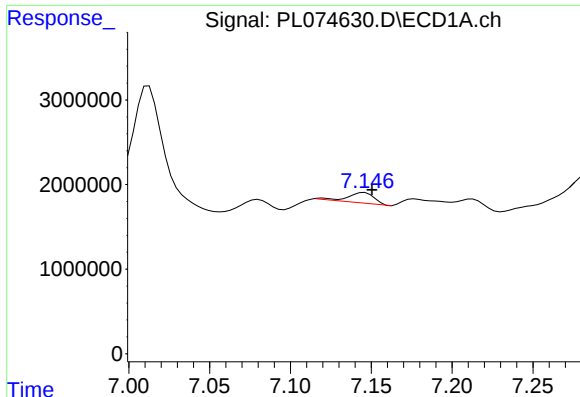
#6 beta-BHC

R.T.: 6.885 min  
Delta R.T.: 0.005 min  
Response: 418211  
Conc: 1.40 ng/ml



#6 beta-BHC

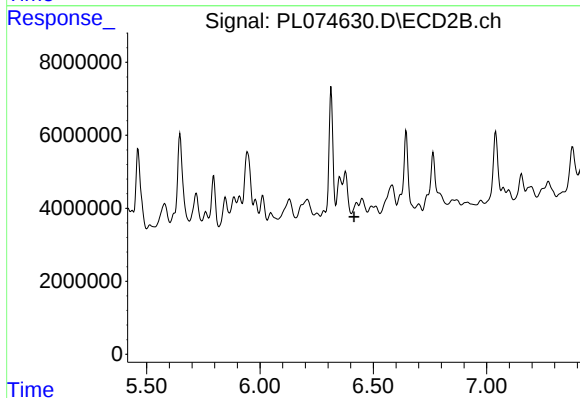
R.T.: 6.130 min  
Delta R.T.: -0.022 min  
Response: 4749998  
Conc: 5.98 ng/ml



#7 delta-BHC

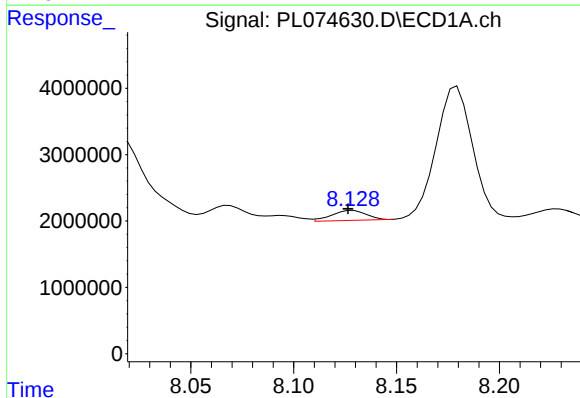
R.T.: 7.146 min  
Delta R.T.: -0.005 min  
Response: 1408648  
Conc: 2.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



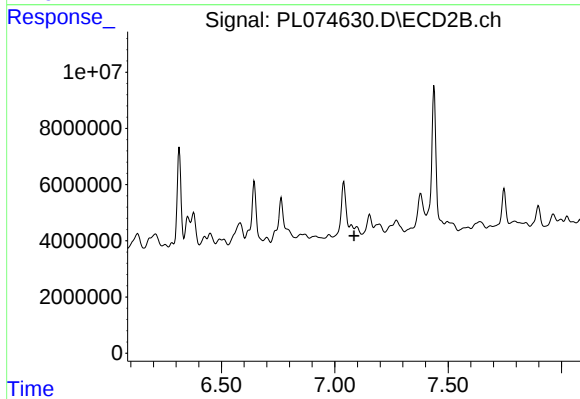
#7 delta-BHC

R.T.: 6.427 min  
Delta R.T.: 0.012 min  
Response: -7762426  
Conc: N.D.



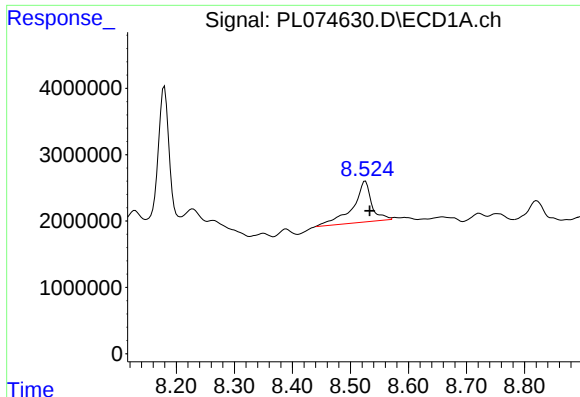
#8 Heptachlor epoxide

R.T.: 8.129 min  
Delta R.T.: 0.002 min  
Response: 1763151  
Conc: 3.10 ng/ml



#8 Heptachlor epoxide

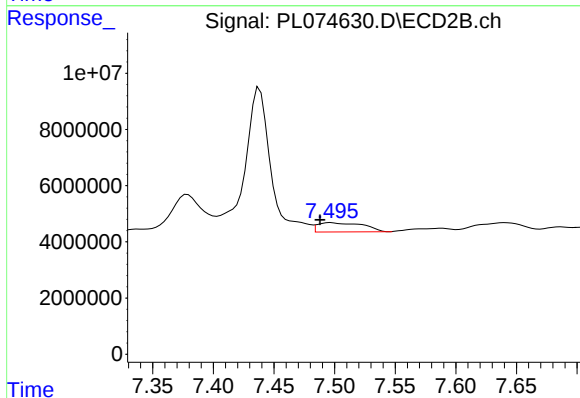
R.T.: 7.097 min  
Delta R.T.: 0.011 min  
Response: -467927  
Conc: N.D.



#9 Endosulfan I

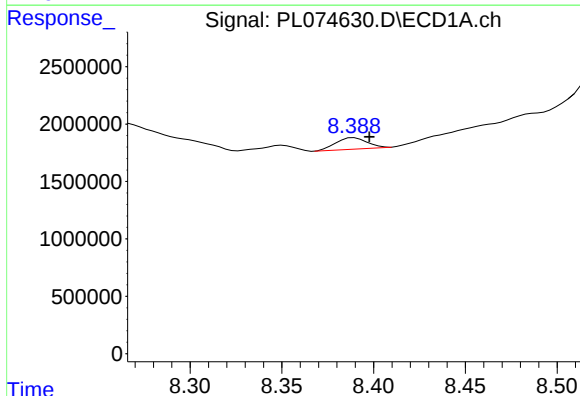
R.T.: 8.526 min  
Delta R.T.: -0.008 min  
Response: 13949653  
Conc: 24.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



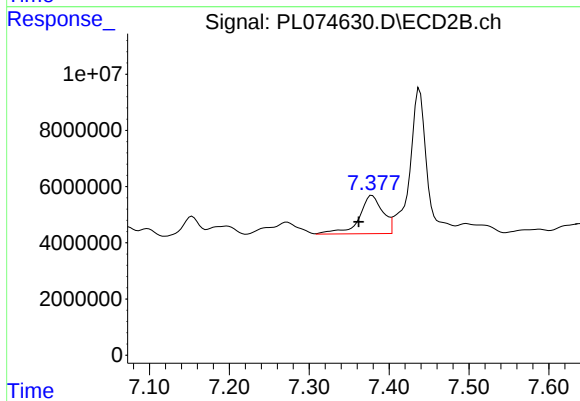
#9 Endosulfan I

R.T.: 7.497 min  
Delta R.T.: 0.009 min  
Response: 8599067  
Conc: 6.87 ng/ml



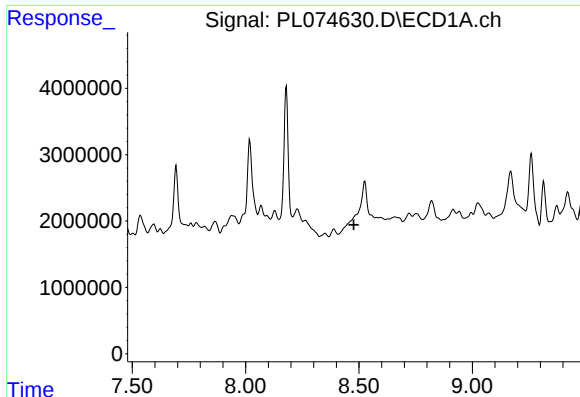
#10 gamma-Chlordane

R.T.: 8.389 min  
Delta R.T.: -0.008 min  
Response: 1173119  
Conc: 2.27 ng/ml



#10 gamma-Chlordane

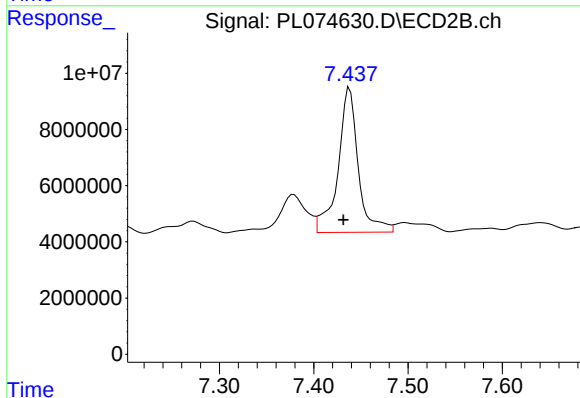
R.T.: 7.379 min  
Delta R.T.: 0.017 min  
Response: 28005653  
Conc: 20.21 ng/ml



#11 alpha-Chlordane

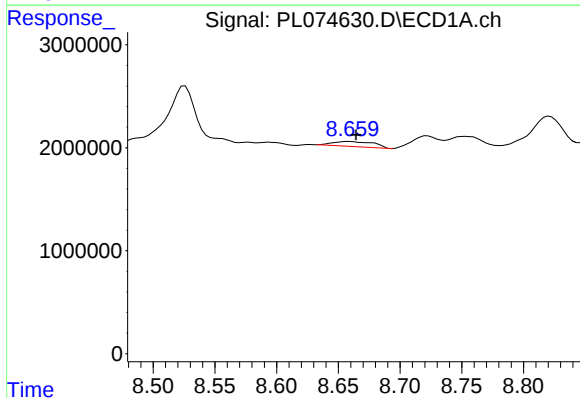
R.T.: 0.000 min  
Exp R.T.: 8.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



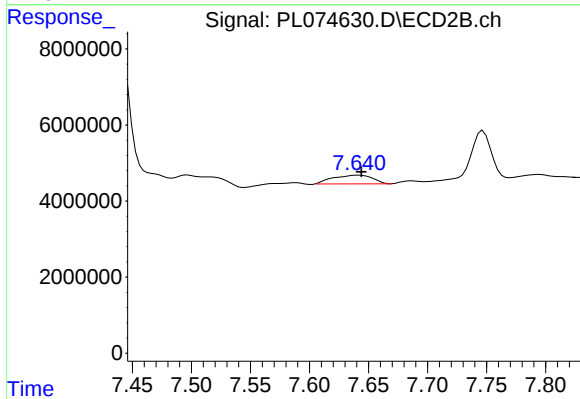
#11 alpha-Chlordane

R.T.: 7.438 min  
Delta R.T.: 0.007 min  
Response: 76931662  
Conc: 56.91 ng/ml



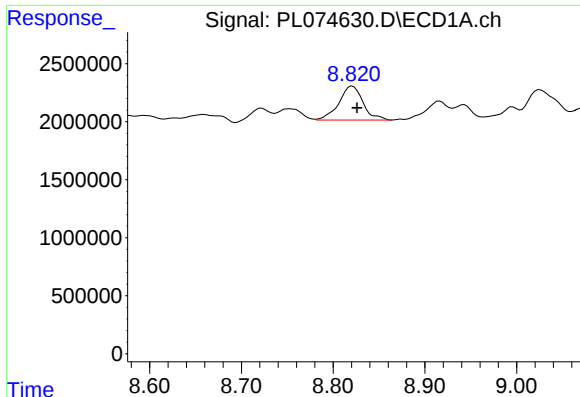
#12 4,4'-DDE

R.T.: 8.659 min  
Delta R.T.: -0.006 min  
Response: 1142890  
Conc: 2.47 ng/ml



#12 4,4'-DDE

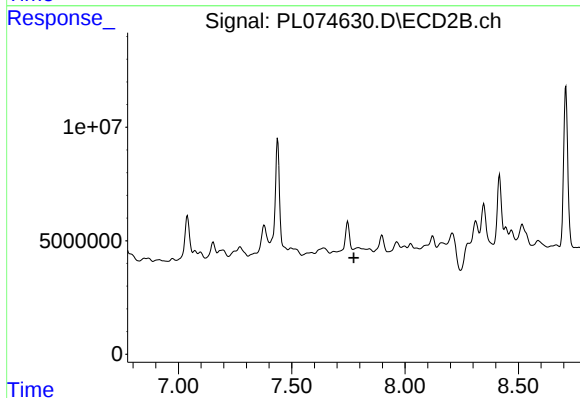
R.T.: 7.641 min  
Delta R.T.: -0.003 min  
Response: 5336032  
Conc: 4.53 ng/ml



#13 Dieldrin

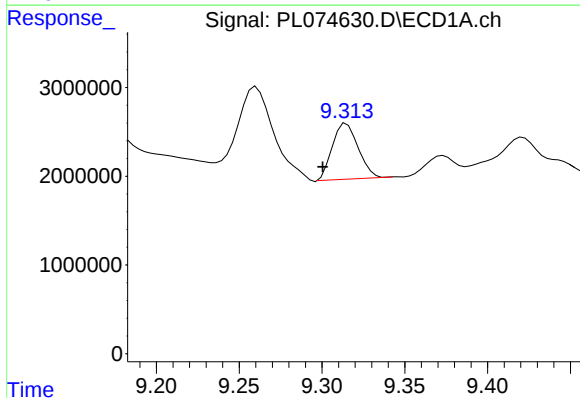
R.T.: 8.821 min  
Delta R.T.: -0.005 min  
Response: 5358887  
Conc: 10.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



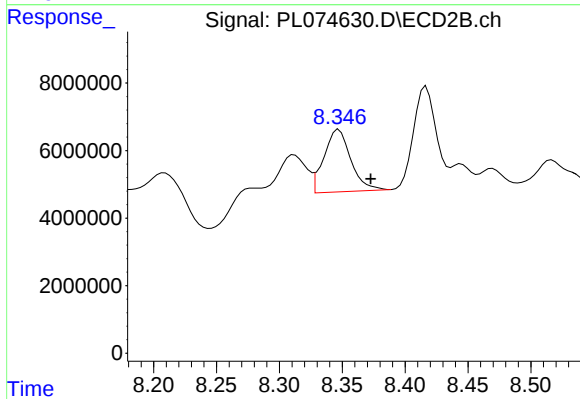
#13 Dieldrin

R.T.: 7.794 min  
Delta R.T.: 0.020 min  
Response: -12767871  
Conc: N.D.



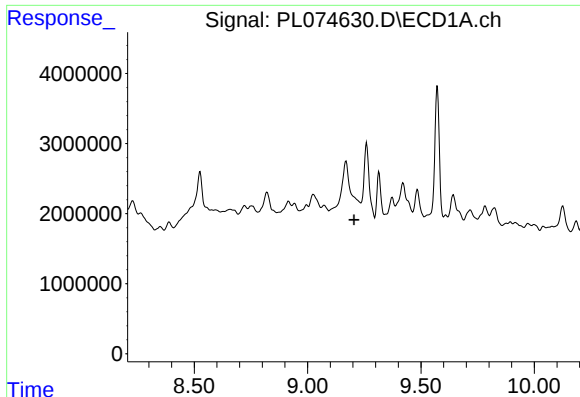
#15 Endosulfan II

R.T.: 9.315 min  
Delta R.T.: 0.014 min  
Response: 6328648  
Conc: 14.40 ng/ml



#15 Endosulfan II

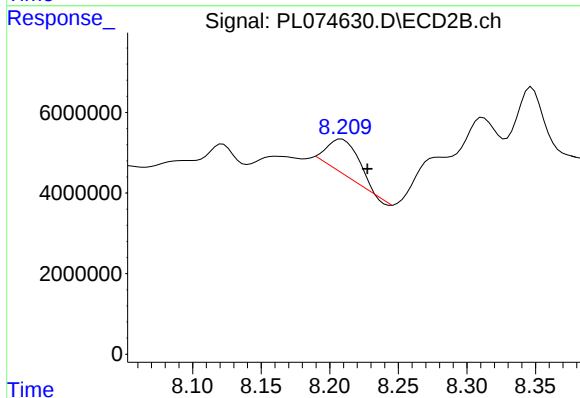
R.T.: 8.347 min  
Delta R.T.: -0.025 min  
Response: 27518958  
Conc: 24.36 ng/ml



#16 4,4'-DDD

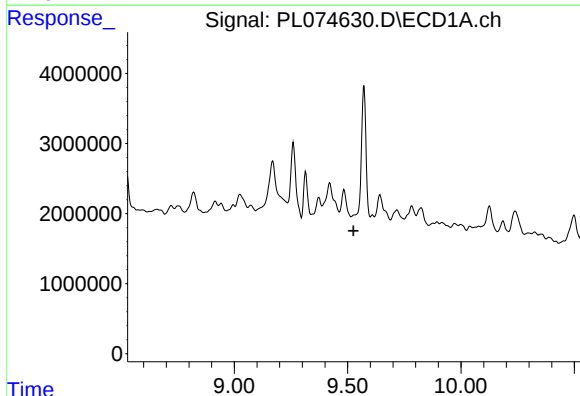
R.T.: 0.000 min  
Exp R.T.: 9.206 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



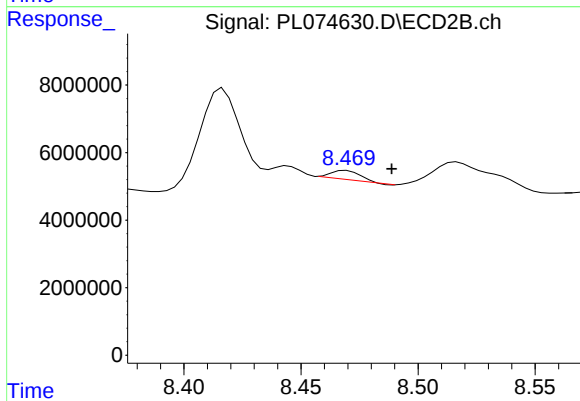
#16 4,4'-DDD

R.T.: 8.209 min  
Delta R.T.: -0.019 min  
Response: 13594689  
Conc: 13.80 ng/ml



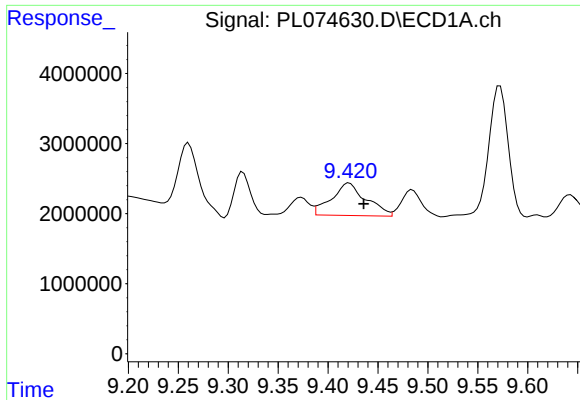
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 9.526 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

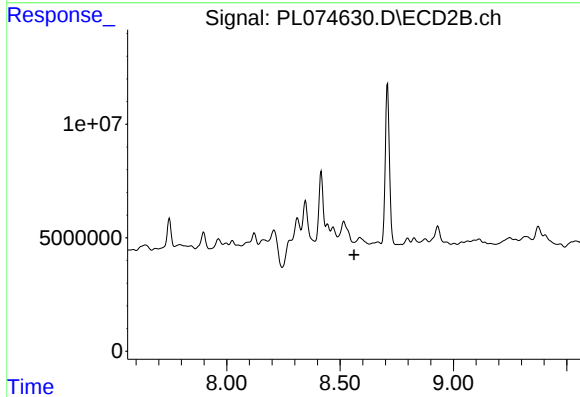
R.T.: 8.469 min  
Delta R.T.: -0.019 min  
Response: 2343352  
Conc: 2.34 ng/ml



#18 Endrin aldehyde

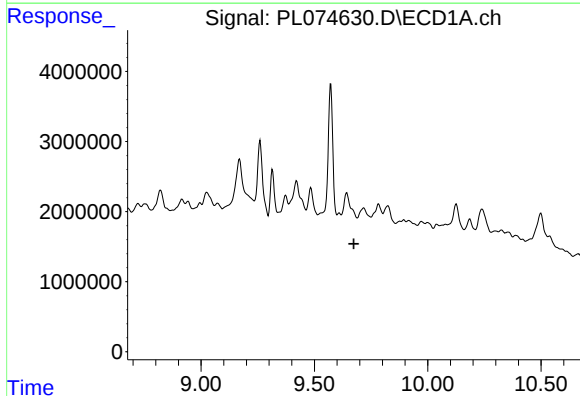
R.T.: 9.421 min  
Delta R.T.: -0.014 min  
Response: 11179217  
Conc: 30.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



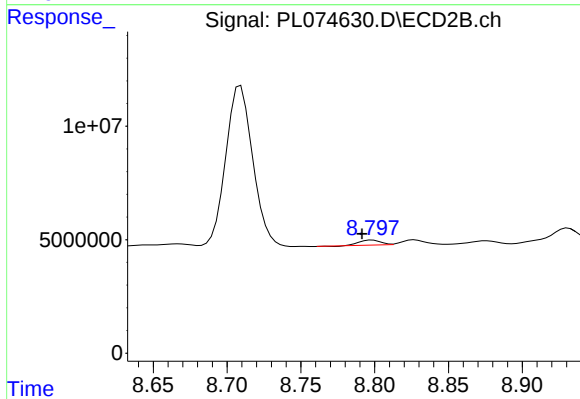
#18 Endrin aldehyde

R.T.: 8.587 min  
Delta R.T.: 0.026 min  
Response: -8025064  
Conc: N.D.



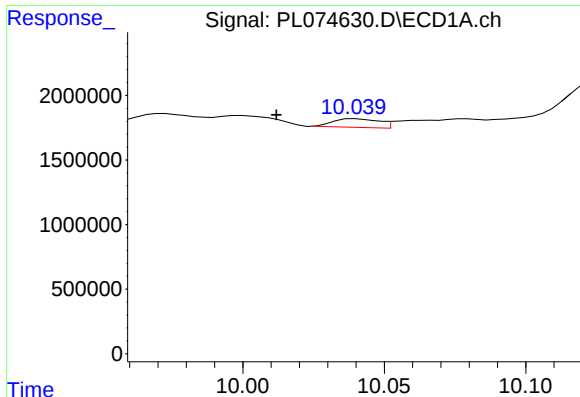
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.674 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

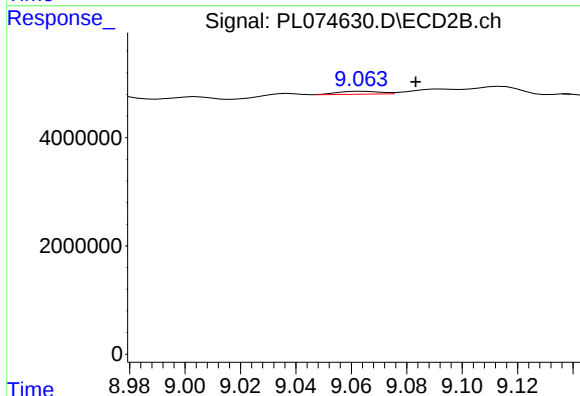
R.T.: 8.798 min  
Delta R.T.: 0.007 min  
Response: 2233372  
Conc: 2.05 ng/ml



#20 Methoxychlor

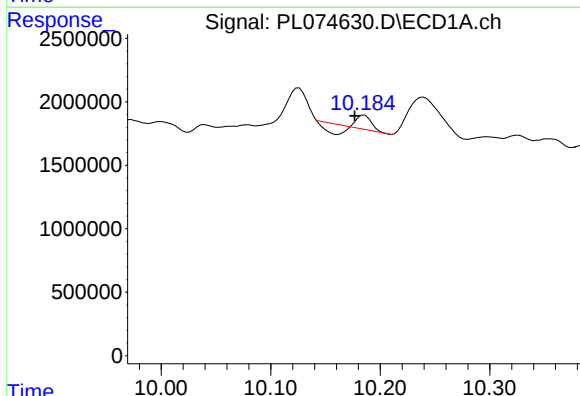
R.T.: 10.040 min  
Delta R.T.: 0.028 min  
Response: 717598  
Conc: 2.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



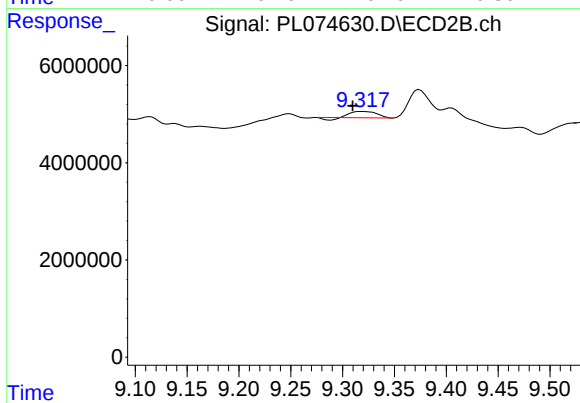
#20 Methoxychlor

R.T.: 9.064 min  
Delta R.T.: -0.019 min  
Response: 565638  
Conc: 0.97 ng/ml



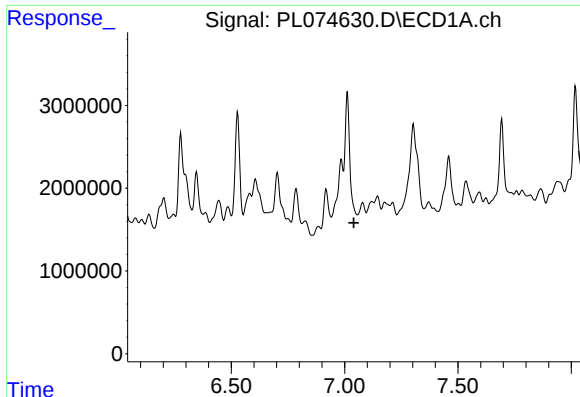
#21 Endrin ketone

R.T.: 10.186 min  
Delta R.T.: 0.009 min  
Response: 314144  
Conc: 0.61 ng/ml



#21 Endrin ketone

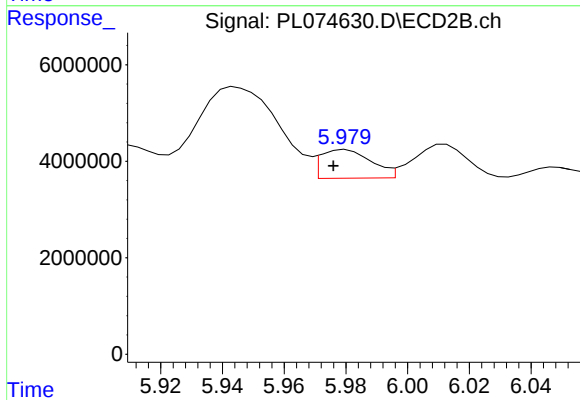
R.T.: 9.319 min  
Delta R.T.: 0.010 min  
Response: 1956879  
Conc: 1.76 ng/ml



#23 Chlordane-1

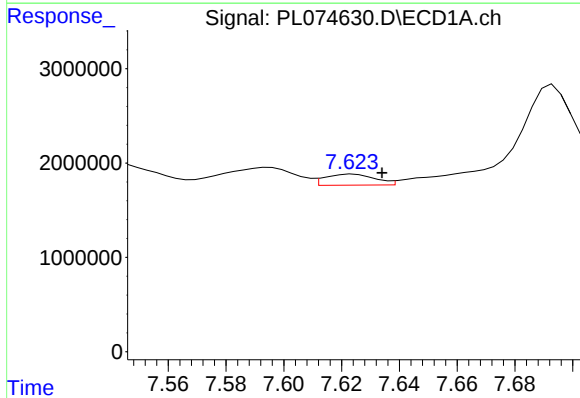
R.T.: 0.000 min  
Exp R.T.: 7.041 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



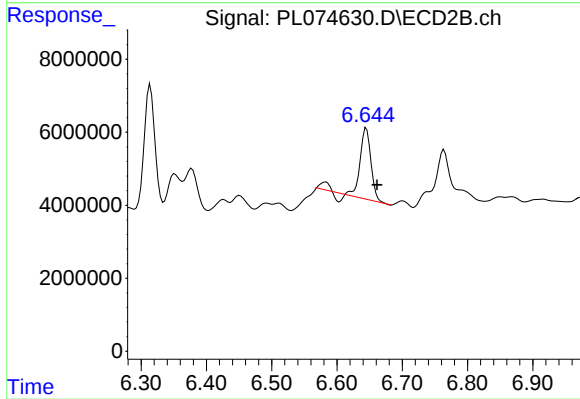
#23 Chlordane-1

R.T.: 5.980 min  
Delta R.T.: 0.004 min  
Response: 6721103  
Conc: 148.30 ng/ml



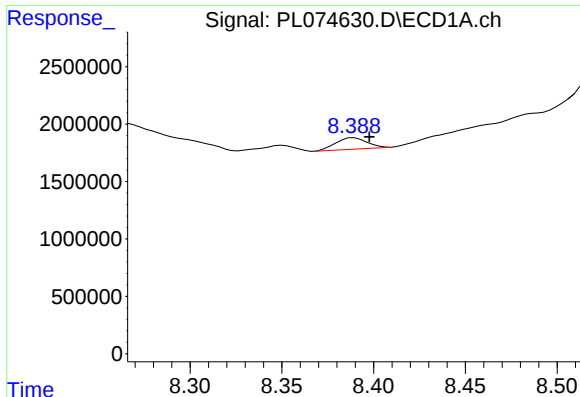
#24 Chlordane-2

R.T.: 7.624 min  
Delta R.T.: -0.010 min  
Response: 1402938  
Conc: 63.30 ng/ml



#24 Chlordane-2

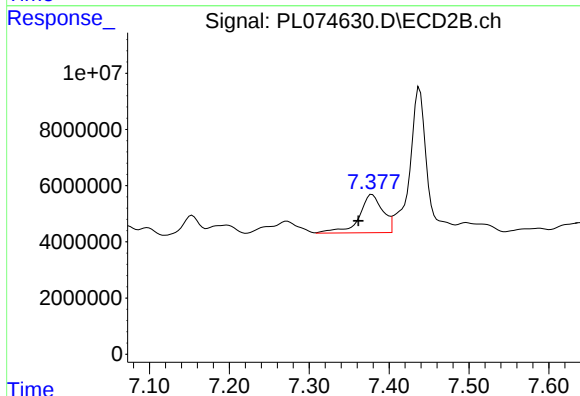
R.T.: 6.645 min  
Delta R.T.: -0.017 min  
Response: 22633830  
Conc: 407.63 ng/ml



#25 Chlordane-3

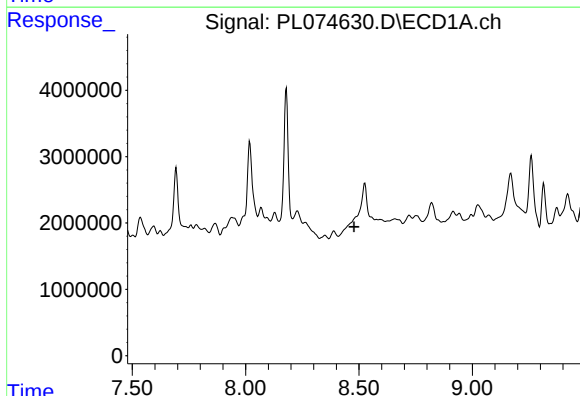
R.T.: 8.389 min  
Delta R.T.: -0.008 min  
Response: 1173119  
Conc: 17.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



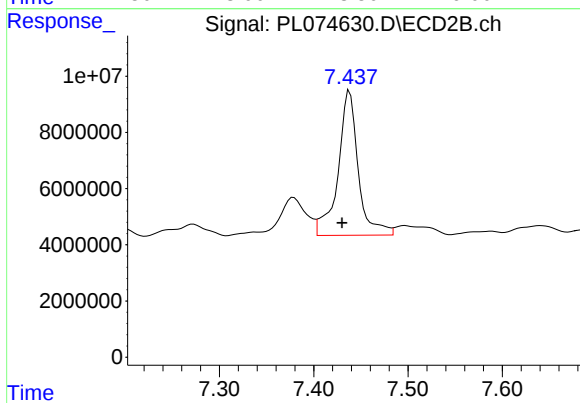
#25 Chlordane-3

R.T.: 7.379 min  
Delta R.T.: 0.017 min  
Response: 28005653  
Conc: 215.78 ng/ml



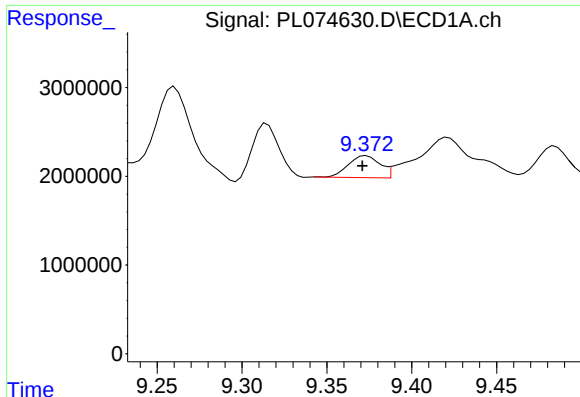
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 8.479 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

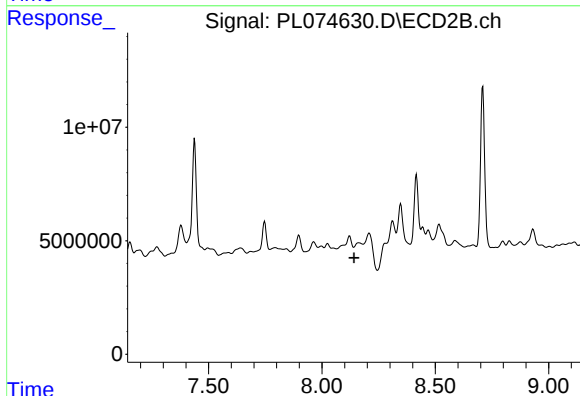
R.T.: 7.438 min  
Delta R.T.: 0.008 min  
Response: 76931662  
Conc: 561.19 ng/ml



#27 Chlordane-5

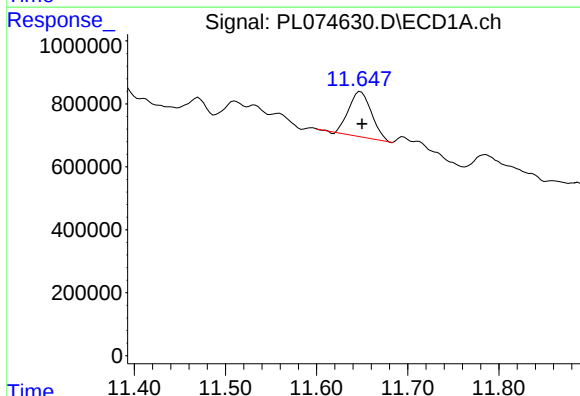
R.T.: 9.373 min  
Delta R.T.: 0.002 min  
Response: 3213156  
Conc: 206.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



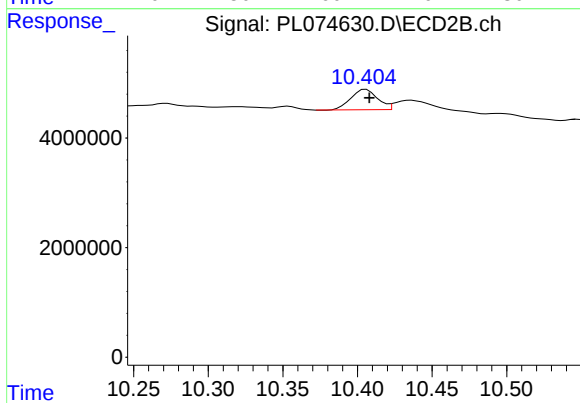
#27 Chlordane-5

R.T.: 8.162 min  
Delta R.T.: 0.020 min  
Response: -2079917  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.648 min  
Delta R.T.: -0.002 min  
Response: 2522641  
Conc: 5.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min  
Delta R.T.: -0.002 min  
Response: 4602277  
Conc: 4.48 ng/ml