

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022121\  
 Data File : PL064859.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2021 17:11  
 Operator : AR\AJ  
 Sample : M1415-06  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 04:21:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022121CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 22 03:50:14 2021  
 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 x 0.50µm

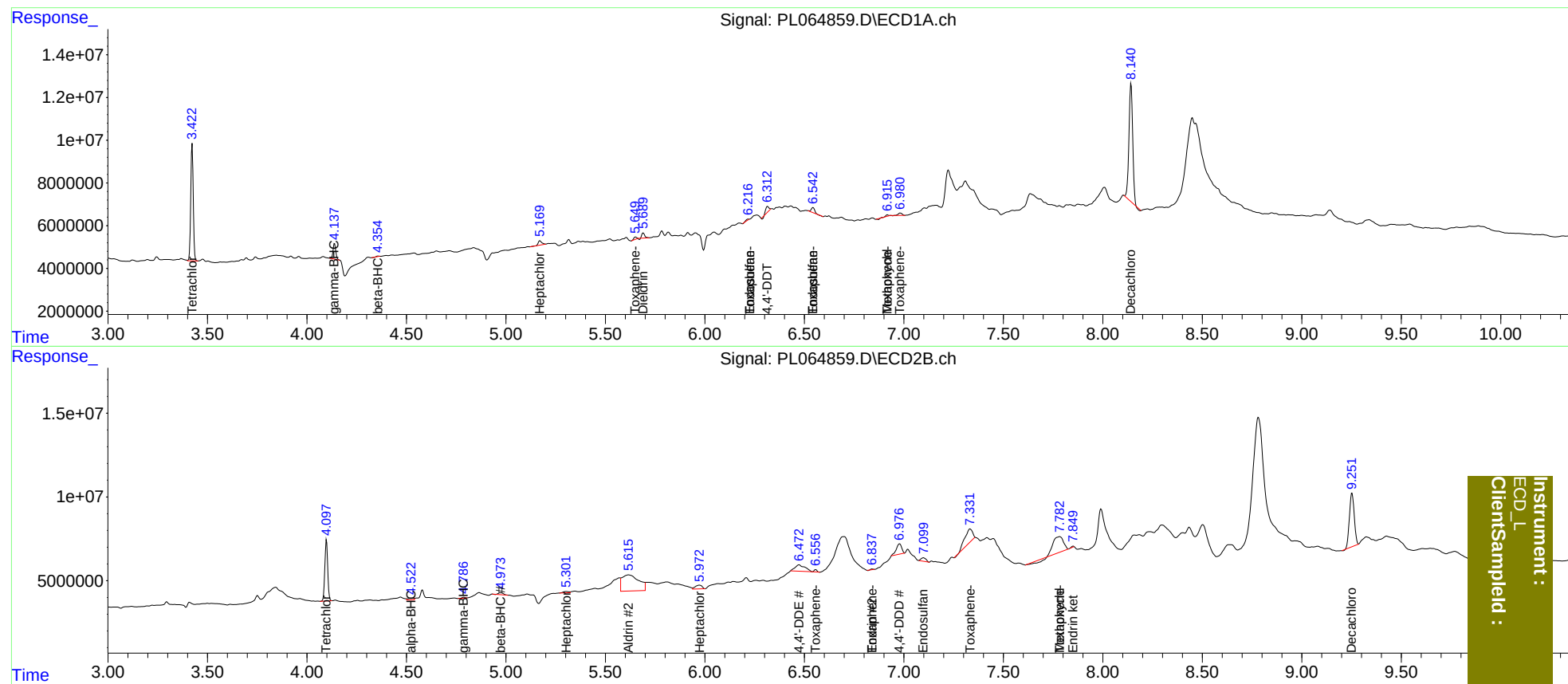
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.423  | 4.098  | 47387072 | 36888068 | 15.715 | 14.774    |
| 27)                         | SA Decachlor... | 8.142  | 9.252  | 71283915 | 53853517 | 24.925 | 24.008    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.524  | 0        | 2047095  | N.D.   | 0.636     |
| 3)                          | MA gamma-BHC... | 4.139  | 4.788  | 6917123  | 473735   | 1.631  | 0.155 #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.302  | 0        | 1567180  | N.D.   | 0.490     |
| 5)                          | MB Aldrin       | 0.000  | 5.616  | 0        | 56625153 | N.D.   | 20.719    |
| 6)                          | B beta-BHC      | 4.356f | 4.974  | 359995   | 1834059  | 0.194  | 1.019 #   |
| 8)                          | B Heptachlo...  | 5.171f | 5.973  | 2509213  | 5437550  | 0.693  | 2.324 #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.473  | 0        | 13369893 | N.D.   | 5.595     |
| 13)                         | MA Dieldrin     | 5.690  | 0.000  | 2141573  | 0        | 0.581  | N.D. #    |
| 14)                         | MA Endrin       | 0.000  | 6.839  | 0        | 224621   | N.D.   | 0.109     |
| 15)                         | B Endosulfa...  | 6.217  | 7.098  | 343563   | 3694595  | 0.117  | 1.845 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.979  | 0        | 11697995 | N.D.   | 6.198     |
| 17)                         | MA 4,4'-DDT     | 6.315  | 7.242  | 2404465  | -1038163 | 0.918  | N.D. #    |
| 19)                         | B Endosulfa...  | 6.543f | 7.418  | 2970168  | -197688  | 0.966  | N.D. #    |
| 20)                         | A Methoxychlor  | 6.917f | 7.783f | 261155   | 29486144 | 0.182  | 26.621 #  |
| 21)                         | B Endrin ke...  | 7.104  | 7.851f | 79384    | 549983   | <MDL   | 0.269 #   |
| 22)                         | Toxaphene-1     | 5.651  | 6.557  | 1162414  | 1364555  | 41.400 | 91.281 #  |
| 23)                         | Toxaphene-2     | 6.217  | 6.839  | 343563   | 224621   | 4.715  | 14.867 #  |
| 24)                         | Toxaphene-3     | 6.543  | 7.333  | 2970168  | 23527586 | 39.117 | 496.261 # |
| 25)                         | Toxaphene-4     | 6.917  | 7.418  | 261155   | -197688  | 4.665  | N.D. #    |
| 26)                         | Toxaphene-5     | 6.982  | 7.783  | 1523091  | 29486144 | 19.174 | 862.275 # |
| -----                       |                 |        |        |          |          |        |           |

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

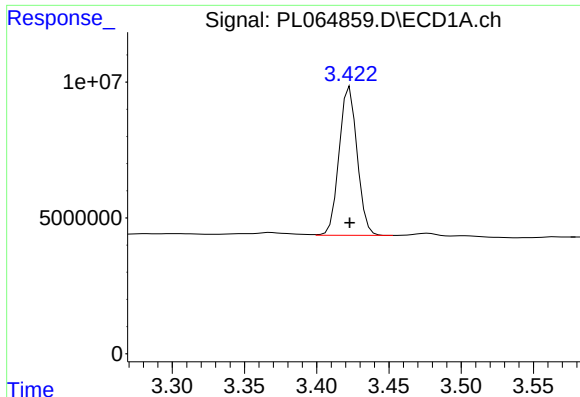
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022121\  
Data File : PL064859.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Feb 2021 17:11  
Operator : AR\AJ  
Sample : M1415-06  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 04:21:40 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022121CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 22 03:50:14 2021  
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 x 0.50µm



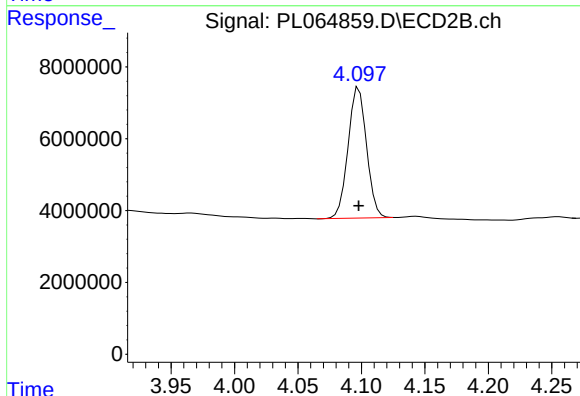
Instrument :  
ECD\_L  
Client Sampled :



#1 Tetrachloro-m-xylene

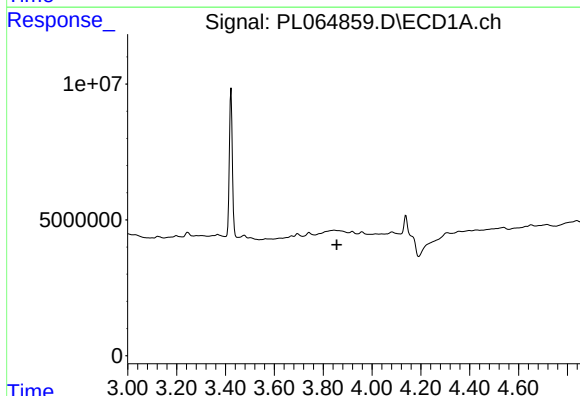
R.T.: 3.423 min  
Delta R.T.: 0.000 min  
Response: 47387072  
Conc: 15.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



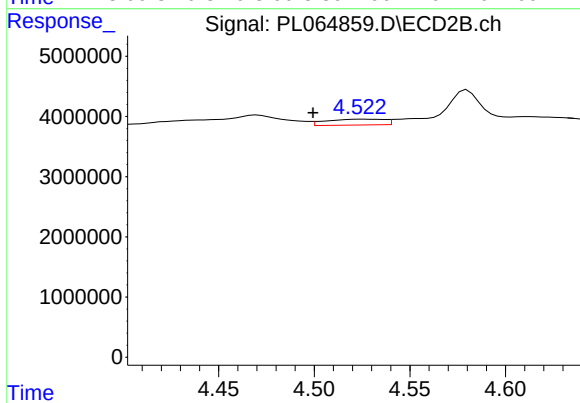
#1 Tetrachloro-m-xylene

R.T.: 4.098 min  
Delta R.T.: 0.000 min  
Response: 36888068  
Conc: 14.77 ng/ml



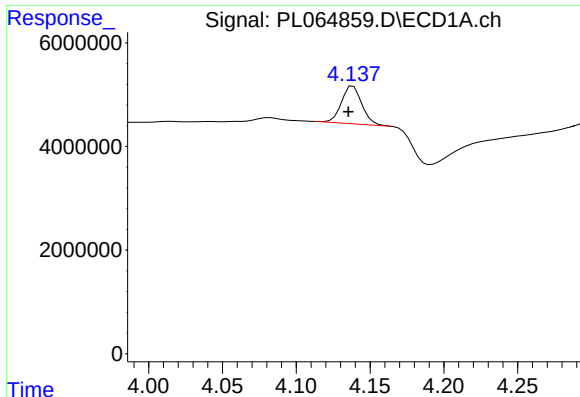
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.855 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

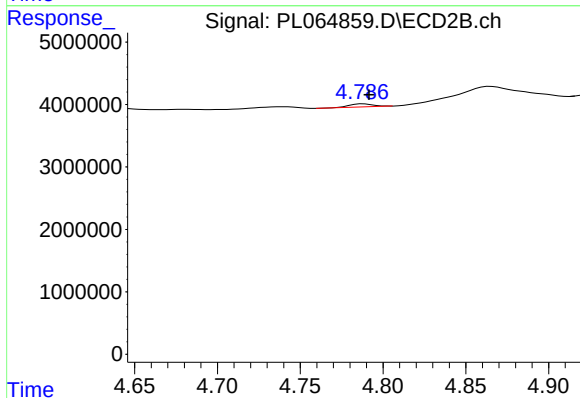
R.T.: 4.524 min  
Delta R.T.: 0.025 min  
Response: 2047095  
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

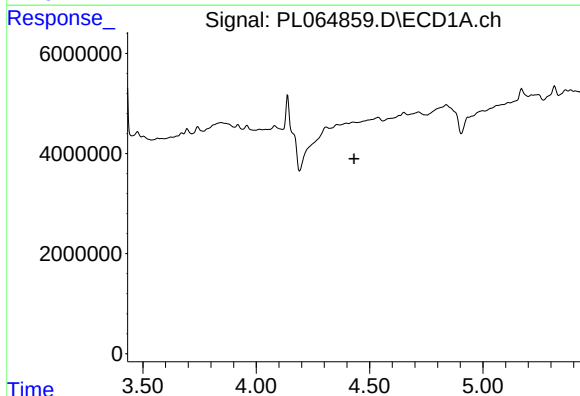
R.T.: 4.139 min  
Delta R.T.: 0.003 min  
Response: 6917123  
Conc: 1.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



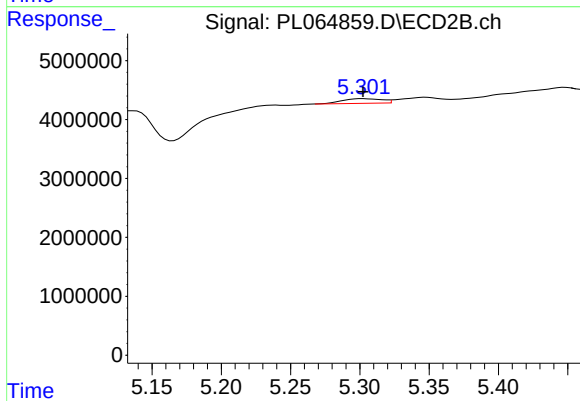
#3 gamma-BHC (Lindane)

R.T.: 4.788 min  
Delta R.T.: -0.003 min  
Response: 473735  
Conc: 0.16 ng/ml



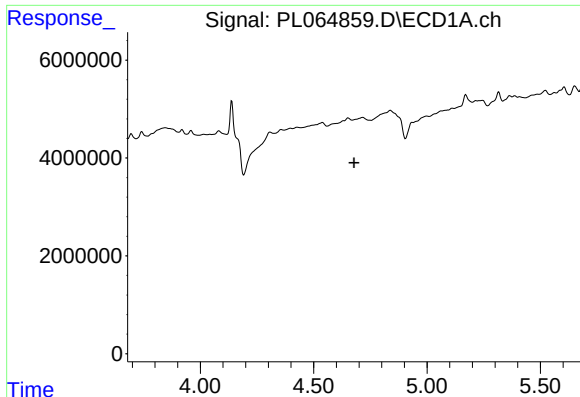
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.432 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

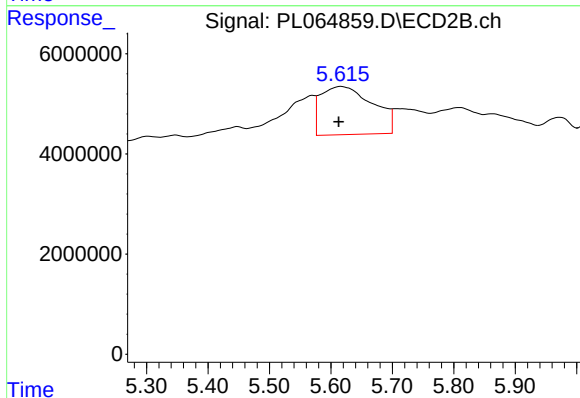
R.T.: 5.302 min  
Delta R.T.: 0.000 min  
Response: 1567180  
Conc: 0.49 ng/ml



#5 Aldrin

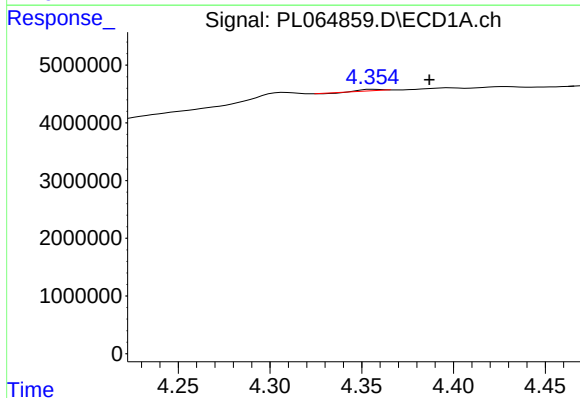
R.T.: 0.000 min  
Exp R.T.: 4.678 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



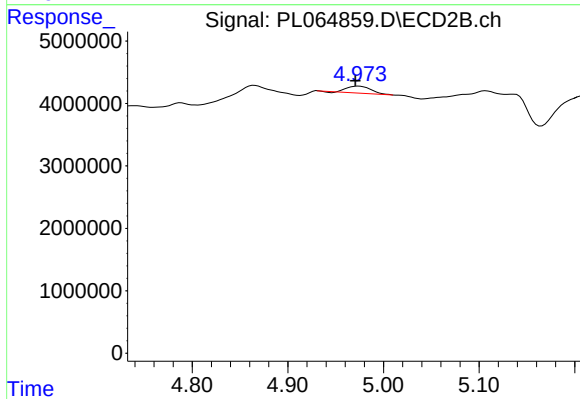
#5 Aldrin

R.T.: 5.616 min  
Delta R.T.: 0.003 min  
Response: 56625153  
Conc: 20.72 ng/ml



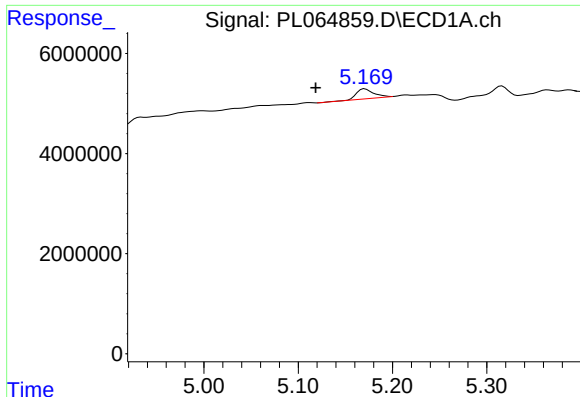
#6 beta-BHC

R.T.: 4.356 min  
Delta R.T.: -0.031 min  
Response: 359995  
Conc: 0.19 ng/ml



#6 beta-BHC

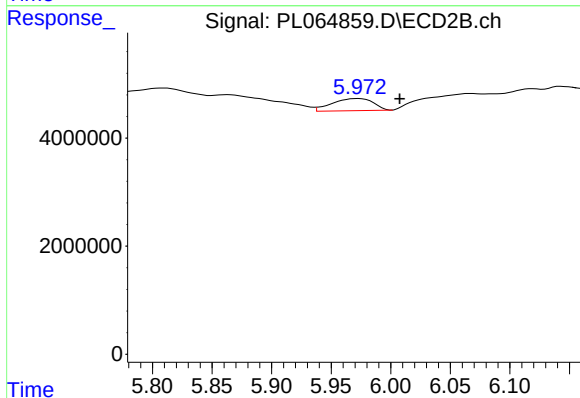
R.T.: 4.974 min  
Delta R.T.: 0.003 min  
Response: 1834059  
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

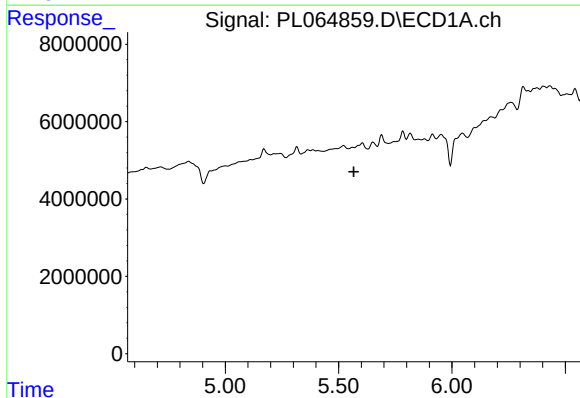
R.T.: 5.171 min  
Delta R.T.: 0.052 min  
Response: 2509213  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



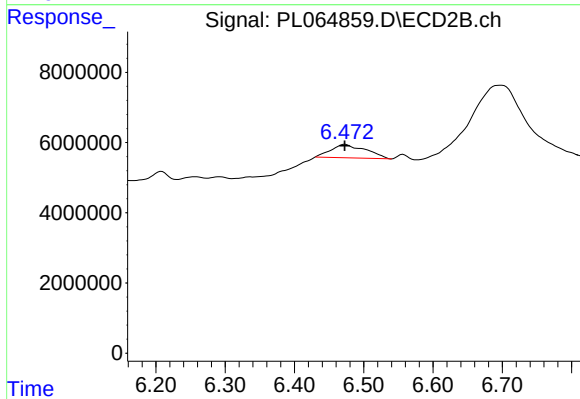
#8 Heptachlor epoxide

R.T.: 5.973 min  
Delta R.T.: -0.034 min  
Response: 5437550  
Conc: 2.32 ng/ml



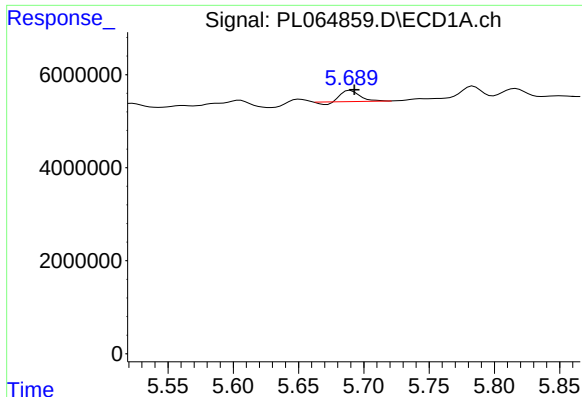
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.568 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

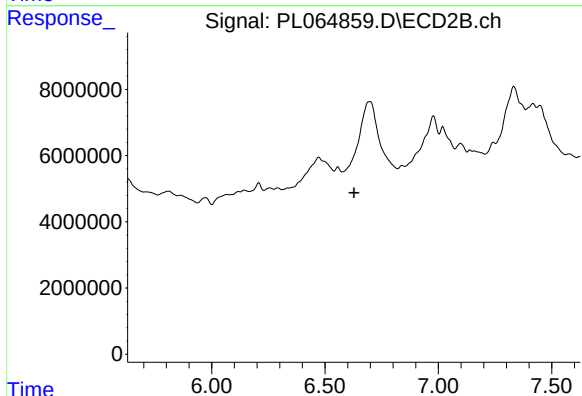
R.T.: 6.473 min  
Delta R.T.: 0.000 min  
Response: 13369893  
Conc: 5.59 ng/ml



#13 Dieldrin

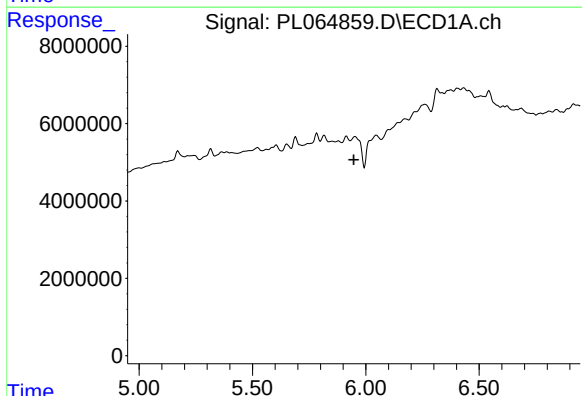
R.T.: 5.690 min  
Delta R.T.: -0.003 min  
Response: 2141573  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



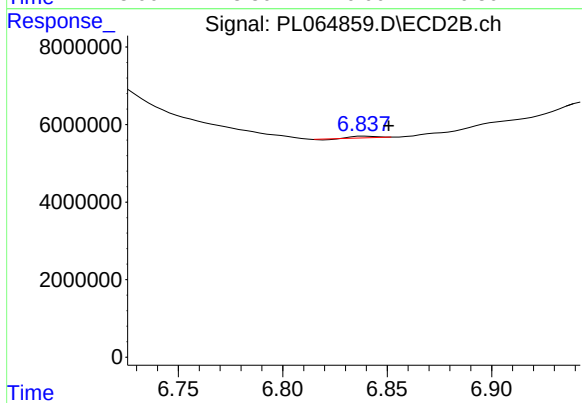
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.629 min  
Response: 0  
Conc: N.D.



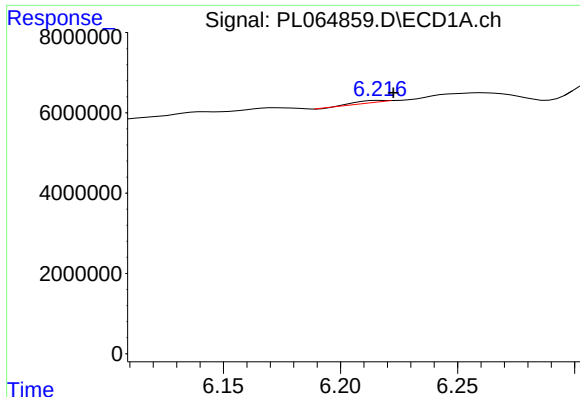
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.948 min  
Response: 0  
Conc: N.D.



#14 Endrin

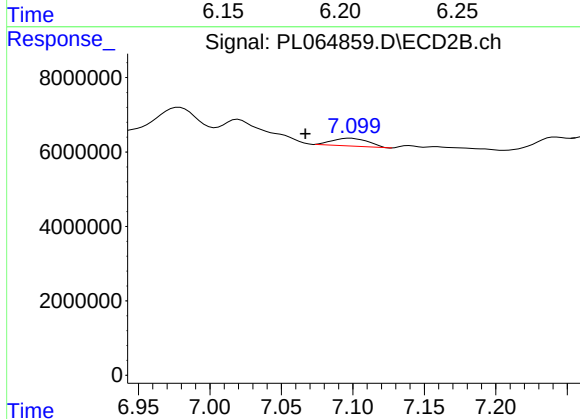
R.T.: 6.839 min  
Delta R.T.: -0.011 min  
Response: 224621  
Conc: 0.11 ng/ml



#15 Endosulfan II

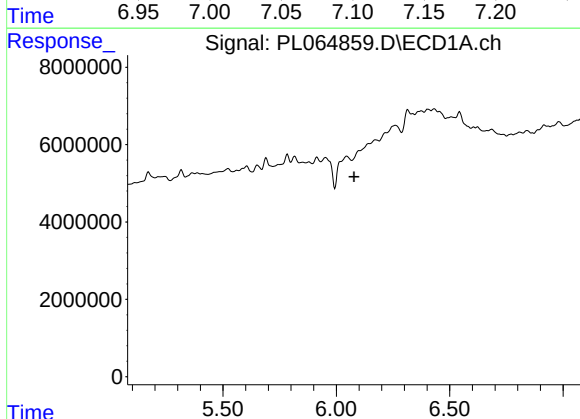
R.T.: 6.217 min  
Delta R.T.: -0.005 min  
Response: 343563  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



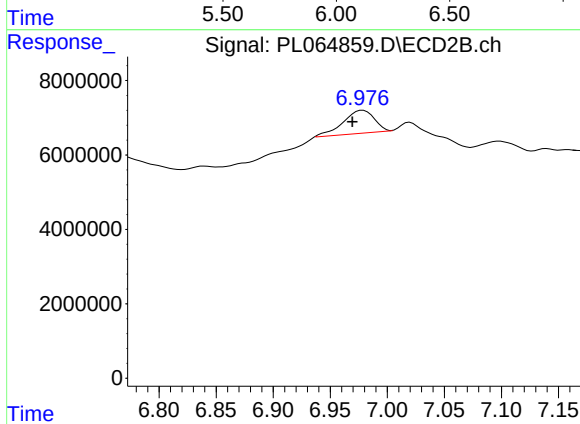
#15 Endosulfan II

R.T.: 7.098 min  
Delta R.T.: 0.031 min  
Response: 3694595  
Conc: 1.85 ng/ml



#16 4,4'-DDD

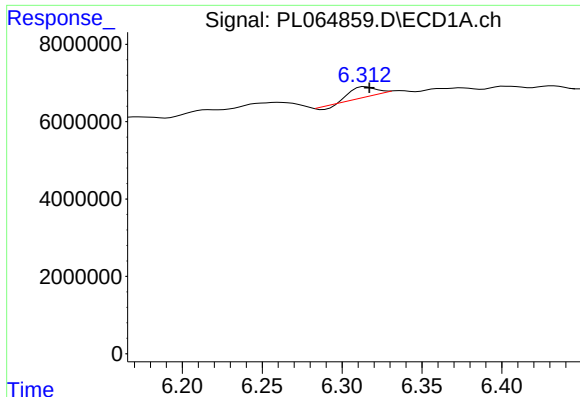
R.T.: 0.000 min  
Exp R.T. : 6.078 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.979 min  
Delta R.T.: 0.009 min  
Response: 11697995  
Conc: 6.20 ng/ml

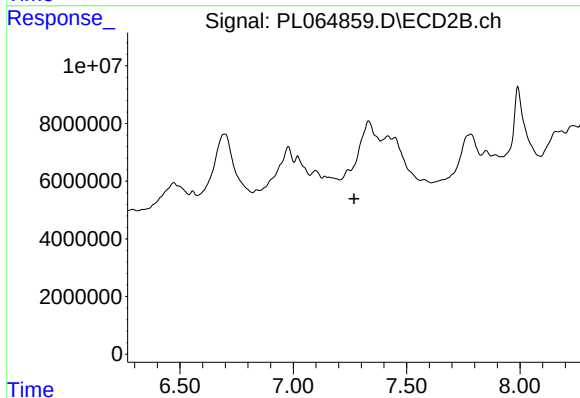




#17 4,4'-DDT

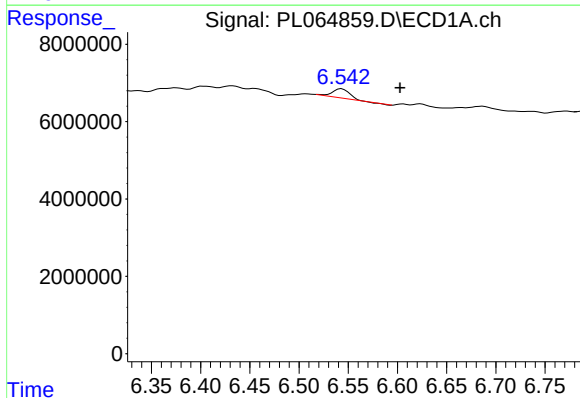
R.T.: 6.315 min  
Delta R.T.: -0.003 min  
Response: 2404465  
Conc: 0.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



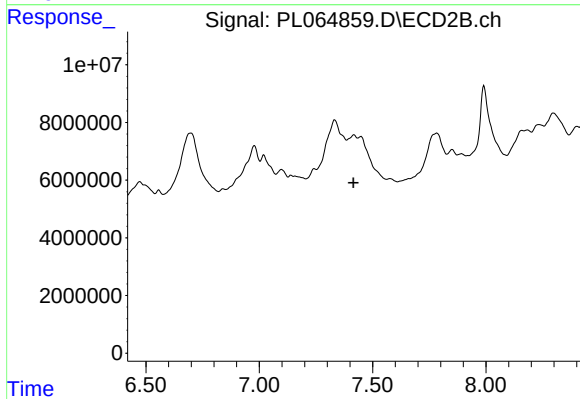
#17 4,4'-DDT

R.T.: 7.242 min  
Delta R.T.: -0.027 min  
Response: -1038163  
Conc: N.D.



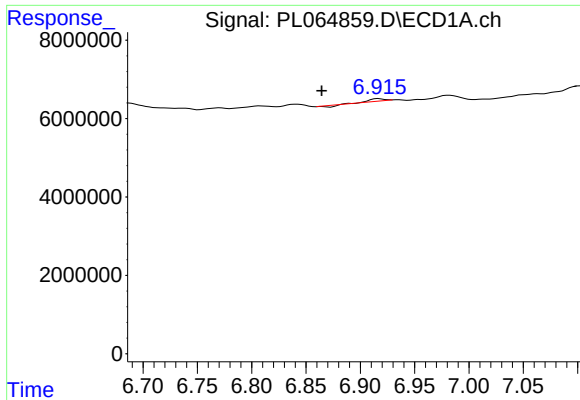
#19 Endosulfan Sulfate

R.T.: 6.543 min  
Delta R.T.: -0.059 min  
Response: 2970168  
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

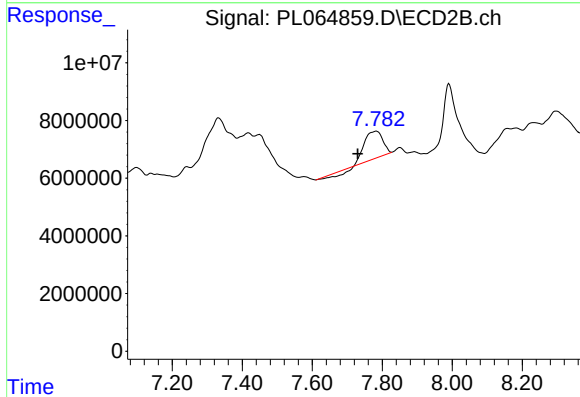
R.T.: 7.418 min  
Delta R.T.: 0.002 min  
Response: -197688  
Conc: N.D.



#20 Methoxychlor

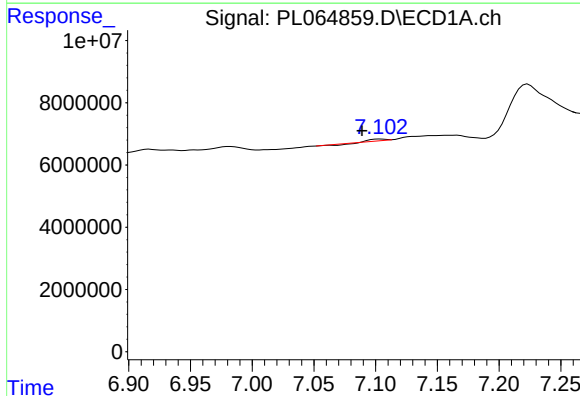
R.T.: 6.917 min  
Delta R.T.: 0.052 min  
Response: 261155  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



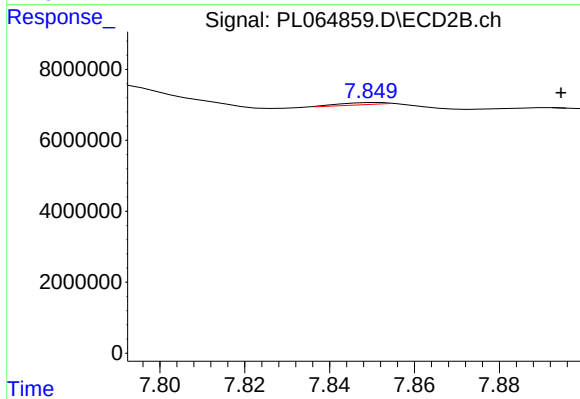
#20 Methoxychlor

R.T.: 7.783 min  
Delta R.T.: 0.053 min  
Response: 29486144  
Conc: 26.62 ng/ml



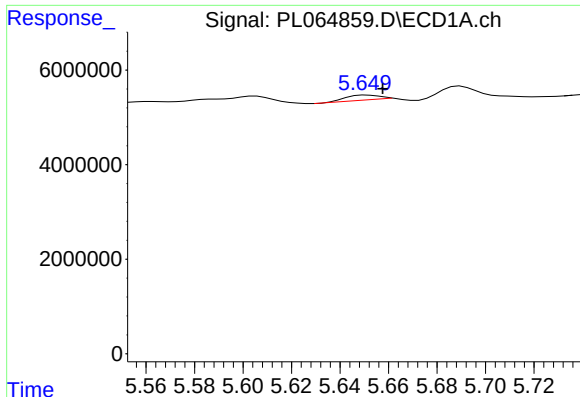
#21 Endrin ketone

R.T.: 7.104 min  
Delta R.T.: 0.015 min  
Response: 79384  
Conc: N.D.



#21 Endrin ketone

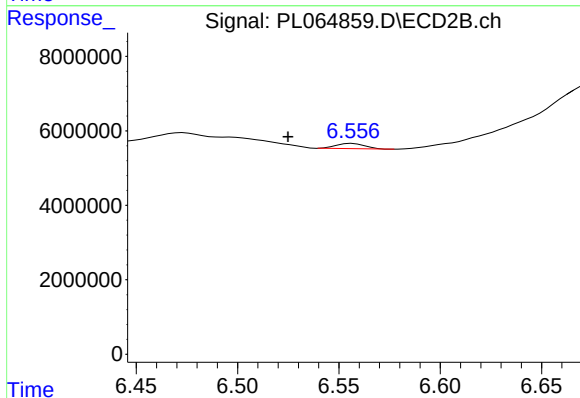
R.T.: 7.851 min  
Delta R.T.: -0.043 min  
Response: 549983  
Conc: 0.27 ng/ml



#22 Toxaphene-1

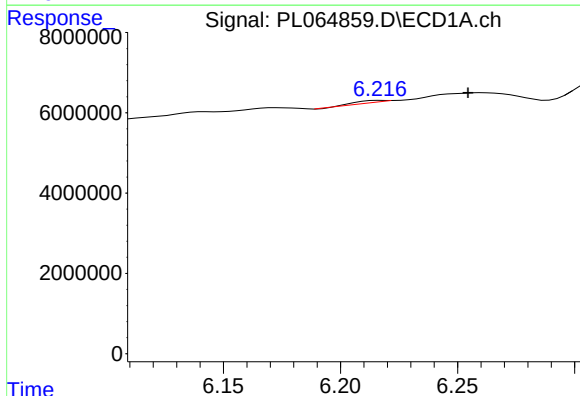
R.T.: 5.651 min  
Delta R.T.: -0.006 min  
Response: 1162414  
Conc: 41.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



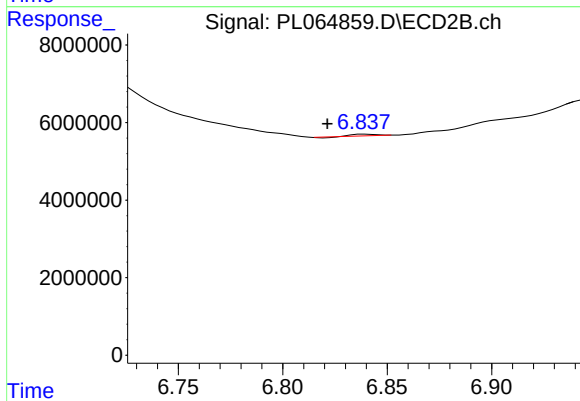
#22 Toxaphene-1

R.T.: 6.557 min  
Delta R.T.: 0.032 min  
Response: 1364555  
Conc: 91.28 ng/ml



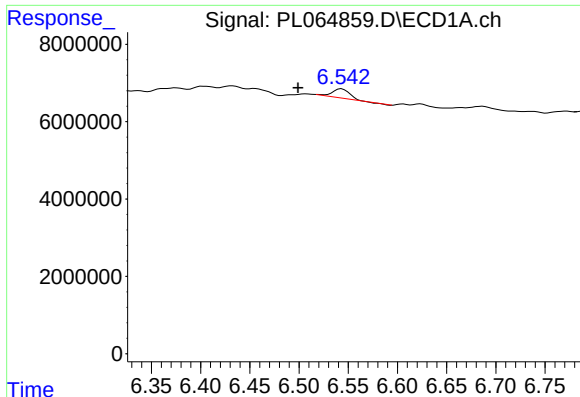
#23 Toxaphene-2

R.T.: 6.217 min  
Delta R.T.: -0.037 min  
Response: 343563  
Conc: 4.71 ng/ml



#23 Toxaphene-2

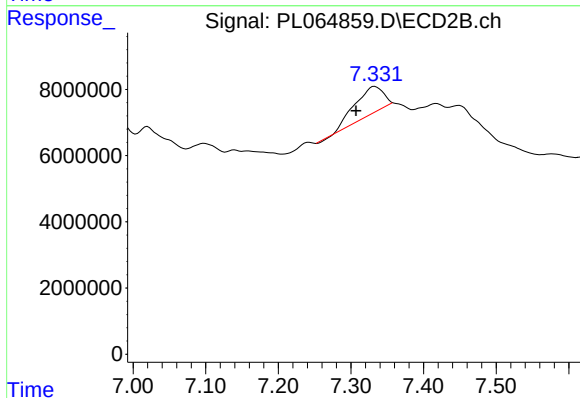
R.T.: 6.839 min  
Delta R.T.: 0.018 min  
Response: 224621  
Conc: 14.87 ng/ml



#24 Toxaphene-3

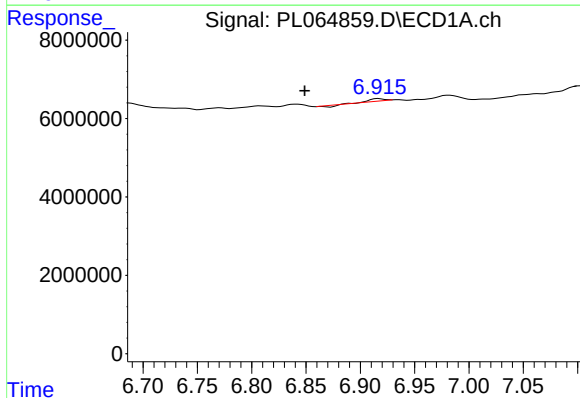
R.T.: 6.543 min  
Delta R.T.: 0.044 min  
Response: 2970168  
Conc: 39.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



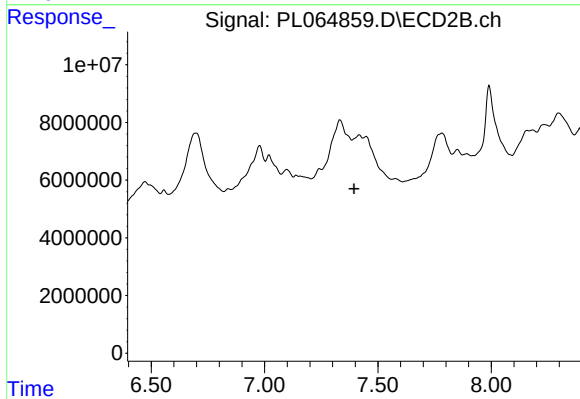
#24 Toxaphene-3

R.T.: 7.333 min  
Delta R.T.: 0.025 min  
Response: 23527586  
Conc: 496.26 ng/ml



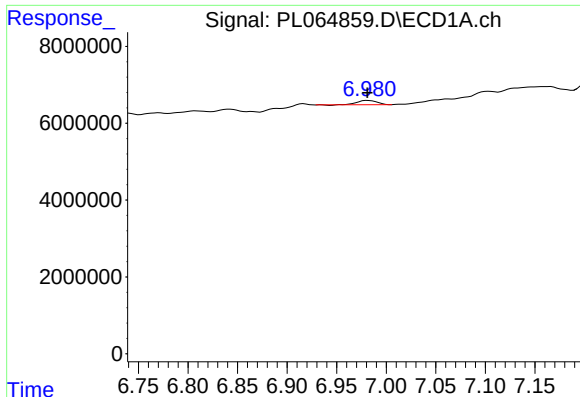
#25 Toxaphene-4

R.T.: 6.917 min  
Delta R.T.: 0.068 min  
Response: 261155  
Conc: 4.66 ng/ml



#25 Toxaphene-4

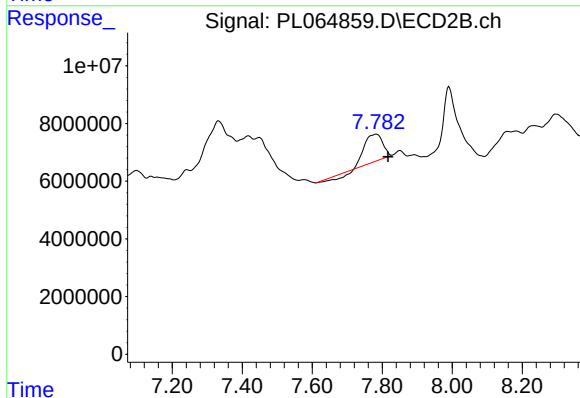
R.T.: 7.418 min  
Delta R.T.: 0.023 min  
Response: -197688  
Conc: N.D.



#26 Toxaphene-5

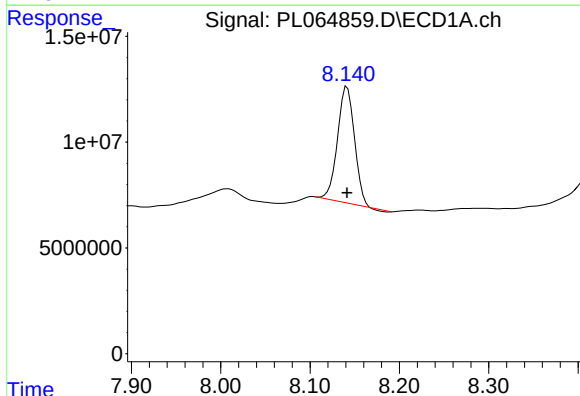
R.T.: 6.982 min  
Delta R.T.: 0.000 min  
Response: 1523091  
Conc: 19.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



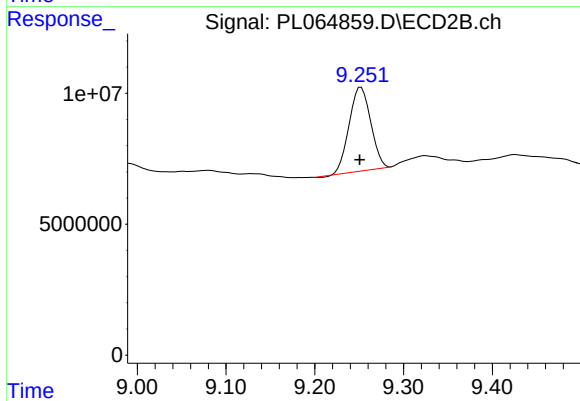
#26 Toxaphene-5

R.T.: 7.783 min  
Delta R.T.: -0.033 min  
Response: 29486144  
Conc: 862.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min  
Delta R.T.: 0.000 min  
Response: 71283915  
Conc: 24.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.252 min  
Delta R.T.: 0.001 min  
Response: 53853517  
Conc: 24.01 ng/ml