

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010524\  
 Data File : PL087664.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jan 2024 19:06  
 Operator : AR\AJ  
 Sample : P1015-02  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 05 20:24:17 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 2023  
 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... | 3.421  | 2.676  | 51847776 | 21324389 | 17.319 | 17.604   |
| 28)                         | SA Decachlor... | 8.979  | 7.863  | 34161496 | 15759176 | 11.995 | 12.440   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.890  | 0.000  | 428945   | 0        | 0.096  | N.D. #   |
| 3)                          | MA gamma-BHC... | 0.000  | 3.506  | 0        | 22224    | N.D.   | 0.012 #  |
| 4)                          | MA Heptachlor   | 4.807  | 0.000  | 329191   | 0        | 0.075  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 4.159f | 0        | 280328   | N.D.   | 0.159 #  |
| 6)                          | B beta-BHC      | 4.429f | 3.820  | 631930   | -191743  | 0.340  | N.D. #   |
| 7)                          | B delta-BHC     | 4.660  | 4.056f | 8377164  | 16009    | 1.991  | 0.009 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.646  | 0        | 82285    | N.D.   | 0.052 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.026  | 0        | 798623   | N.D.   | 0.516 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 4.953  | 0        | 644812   | N.D.   | 0.389 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.252f | 0        | 133151   | N.D.   | 0.084 #  |
| 15)                         | B Endosulfa...  | 6.690  | 5.828f | 3477230  | 470479   | 1.084  | 0.344 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.691f | 0        | 88042    | N.D.   | 0.078 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.039  | 0        | 1756580  | N.D.   | 1.511 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.565  | 0        | 79806    | N.D.   | 0.108 #  |
| 21)                         | B Endrin ke...  | 7.546  | 0.000  | 1124904  | 0        | 0.346  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 6.938  | 0        | 675932   | N.D.   | 0.504 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.691  | 0        | 501768   | N.D.   | 10.736 # |
| 24)                         | Chlordane-2     | 0.000  | 4.240f | 0        | 148489   | N.D.   | 2.654 #  |
| 26)                         | Chlordane-4     | 0.000  | 4.953  | 0        | 644812   | N.D.   | 3.774 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.638  | 0        | 29609    | N.D.   | 0.629 #  |
| -----                       |                 |        |        |          |          |        |          |

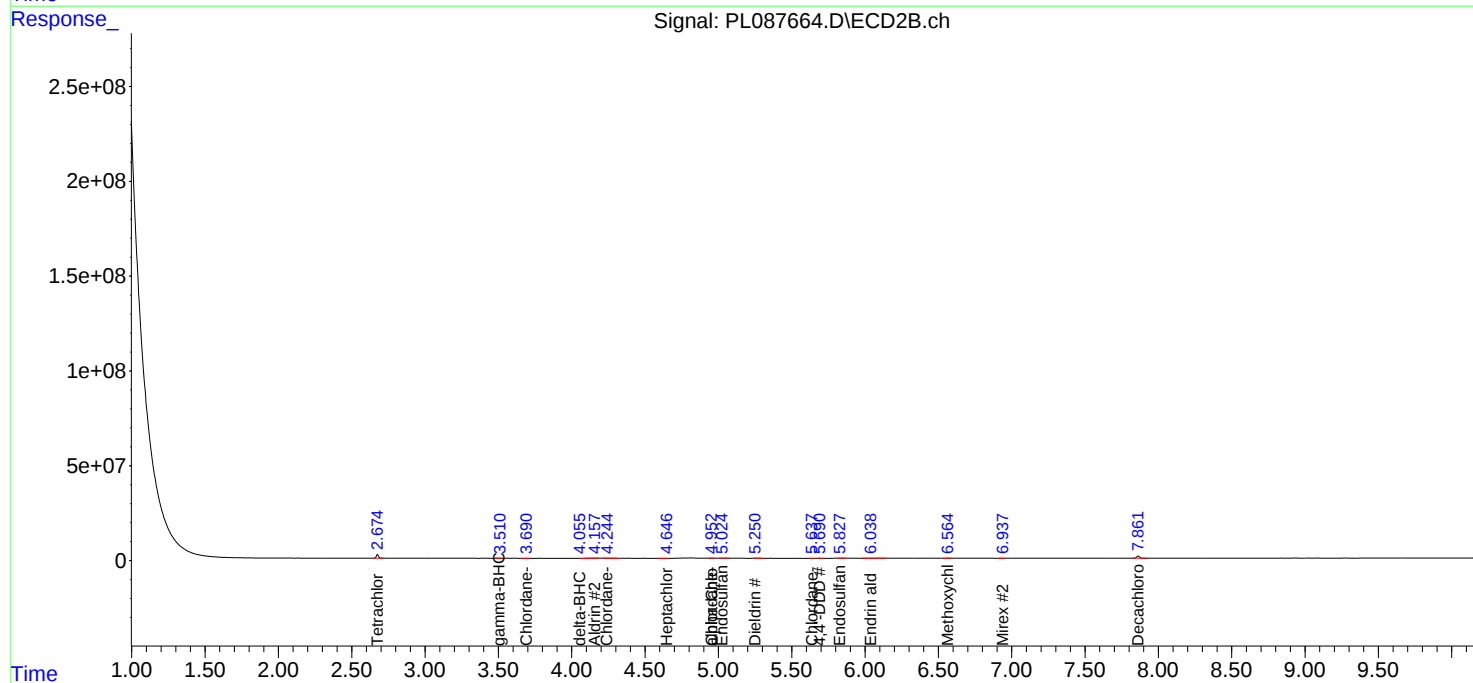
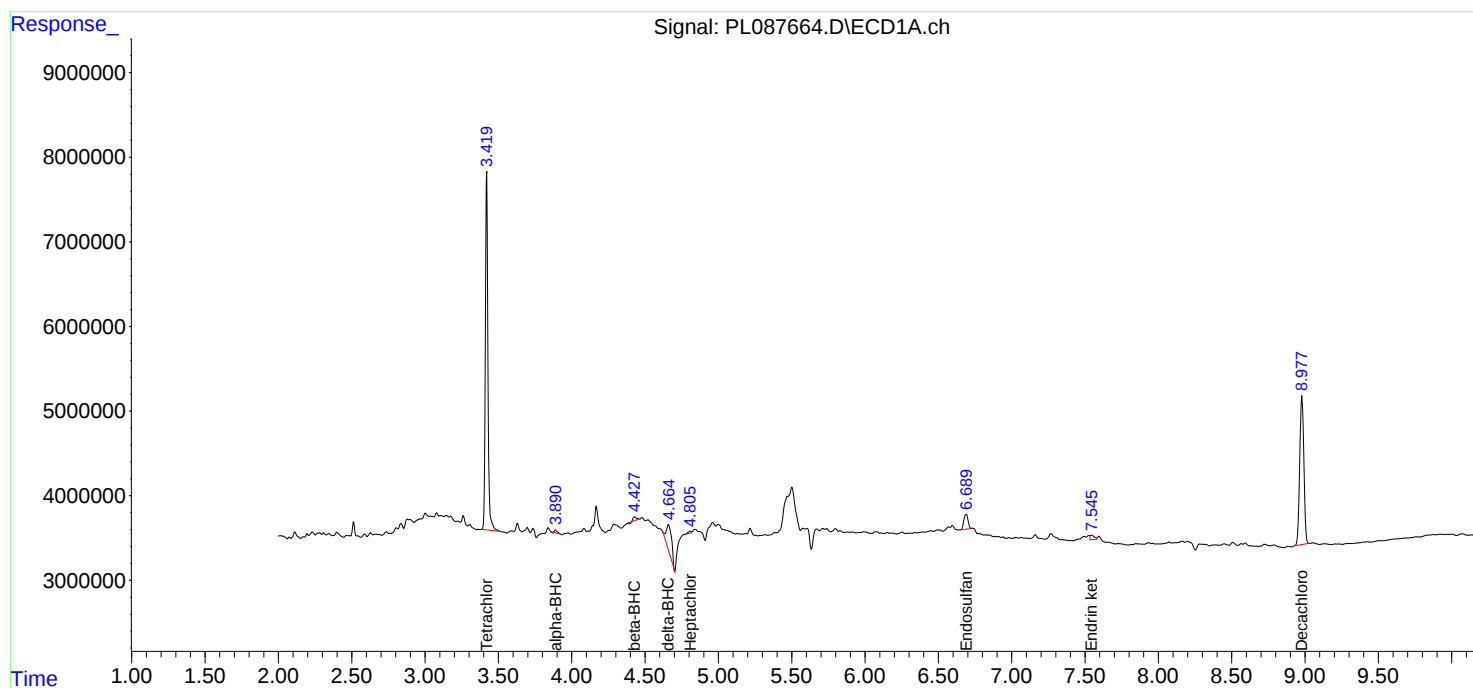
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

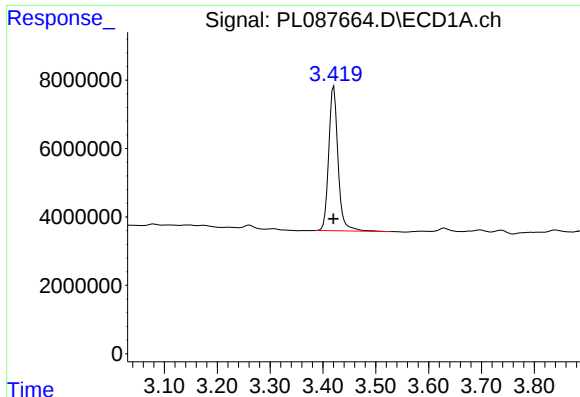
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010524\  
Data File : PL087664.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jan 2024 19:06  
Operator : AR\AJ  
Sample : P1015-02  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 05 20:24:17 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:17:47 2023  
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

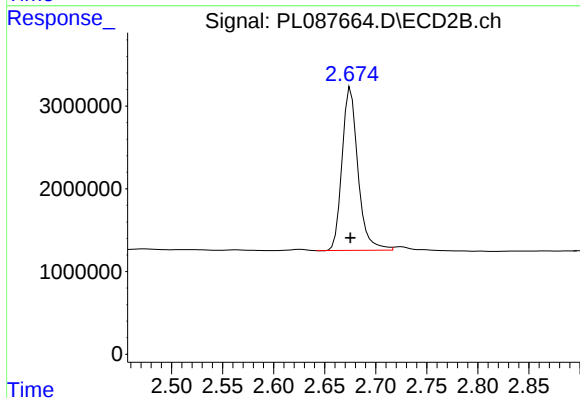




#1 Tetrachloro-m-xylene

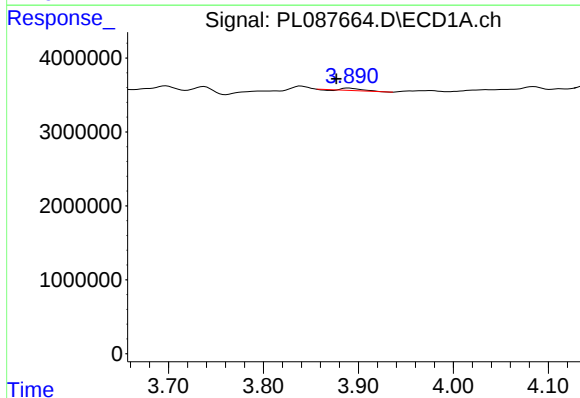
R.T.: 3.421 min  
Delta R.T.: 0.000 min  
Response: 51847776  
Conc: 17.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



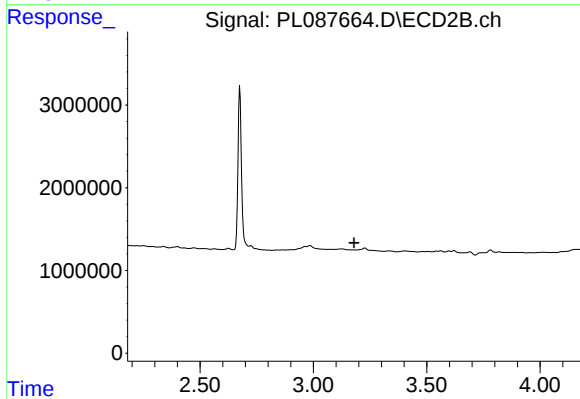
#1 Tetrachloro-m-xylene

R.T.: 2.676 min  
Delta R.T.: 0.000 min  
Response: 21324389  
Conc: 17.60 ng/ml



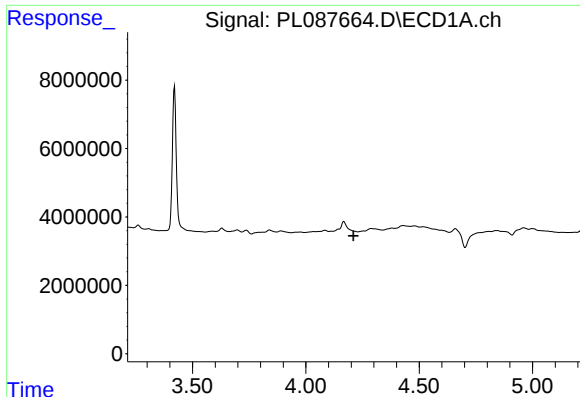
#2 alpha-BHC

R.T.: 3.890 min  
Delta R.T.: 0.013 min  
Response: 428945  
Conc: 0.10 ng/ml



#2 alpha-BHC

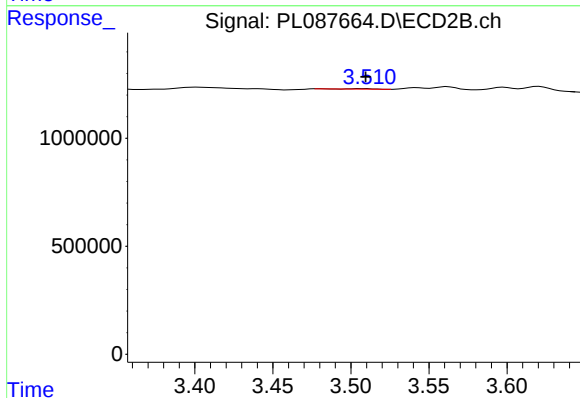
R.T.: 0.000 min  
Exp R.T. : 3.179 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

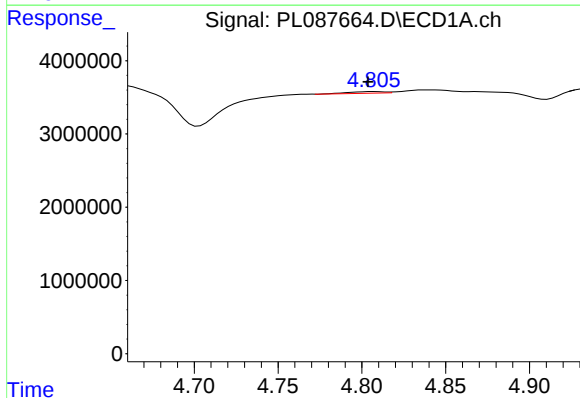
R.T.: 0.000 min  
Exp R.T.: 4.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



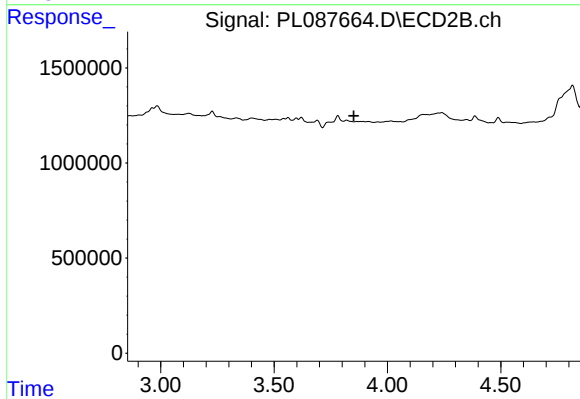
#3 gamma-BHC (Lindane)

R.T.: 3.506 min  
Delta R.T.: -0.004 min  
Response: 22224  
Conc: 0.01 ng/ml



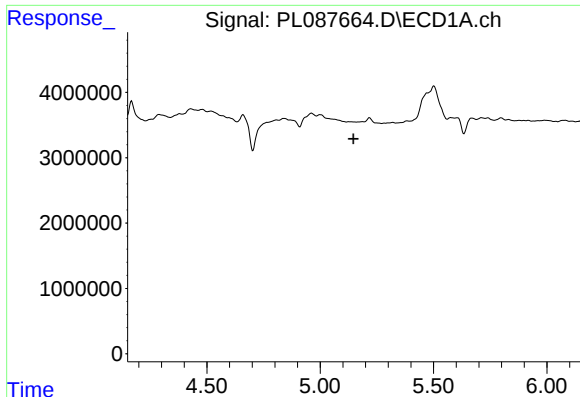
#4 Heptachlor

R.T.: 4.807 min  
Delta R.T.: 0.003 min  
Response: 329191  
Conc: 0.07 ng/ml



#4 Heptachlor

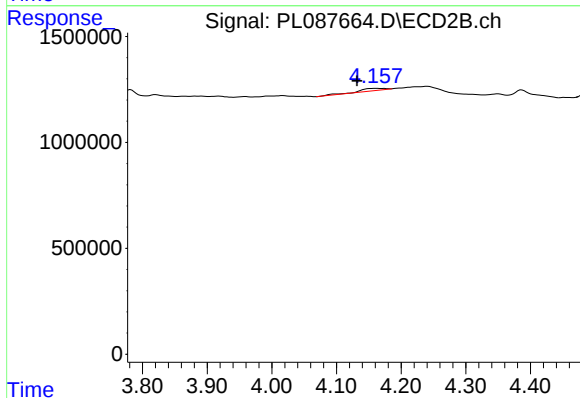
R.T.: 0.000 min  
Exp R.T.: 3.852 min  
Response: 0  
Conc: N.D.



#5 Aldrin

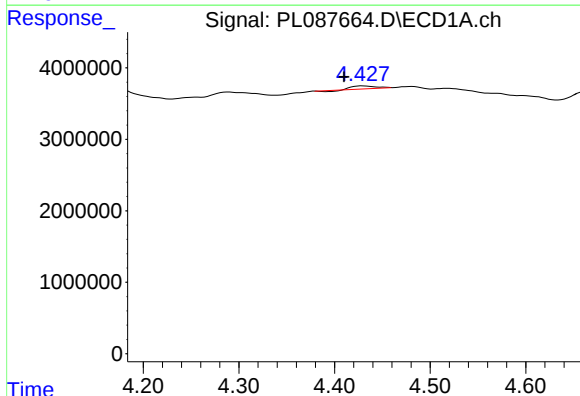
R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



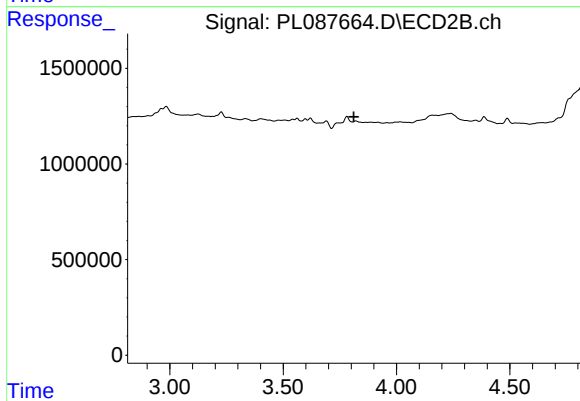
#5 Aldrin

R.T.: 4.159 min  
Delta R.T.: 0.027 min  
Response: 280328  
Conc: 0.16 ng/ml



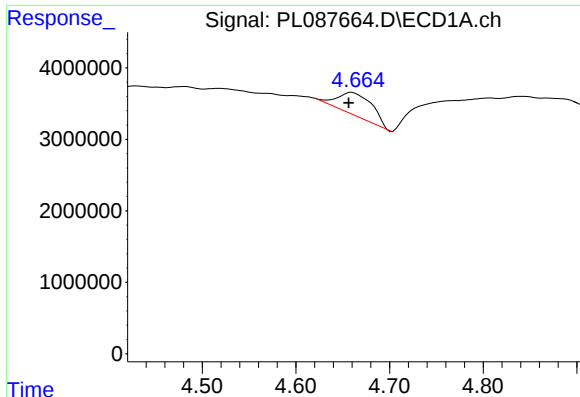
#6 beta-BHC

R.T.: 4.429 min  
Delta R.T.: 0.019 min  
Response: 631930  
Conc: 0.34 ng/ml



#6 beta-BHC

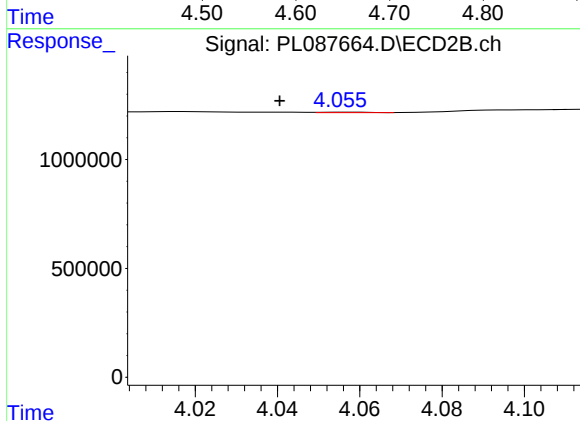
R.T.: 3.820 min  
Delta R.T.: 0.009 min  
Response: -191743  
Conc: N.D.



#7 delta-BHC

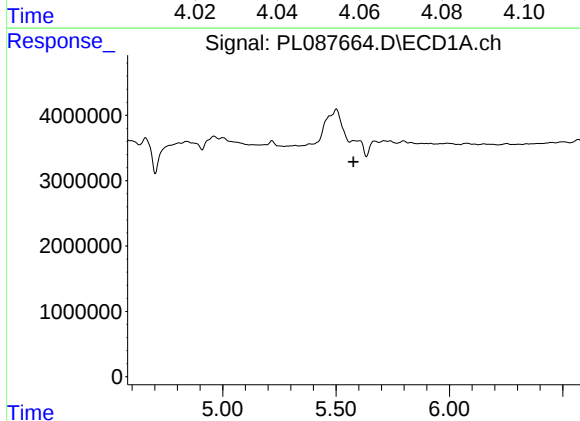
R.T.: 4.660 min  
Delta R.T.: 0.003 min  
Response: 8377164  
Conc: 1.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



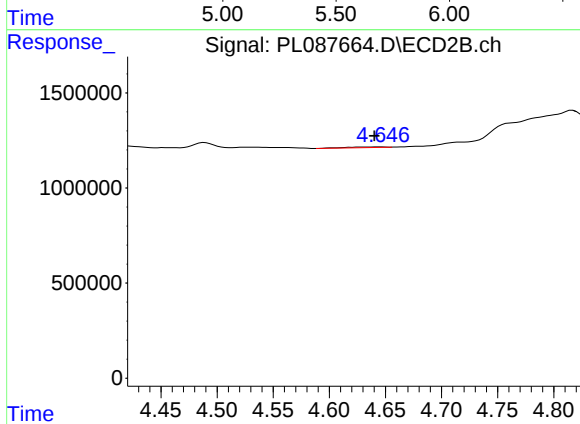
#7 delta-BHC

R.T.: 4.056 min  
Delta R.T.: 0.016 min  
Response: 16009  
Conc: 0.01 ng/ml



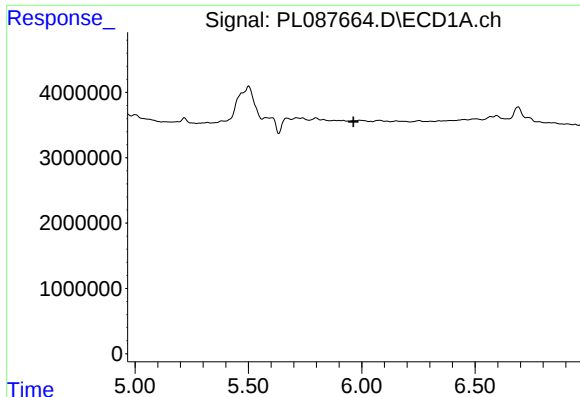
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.577 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

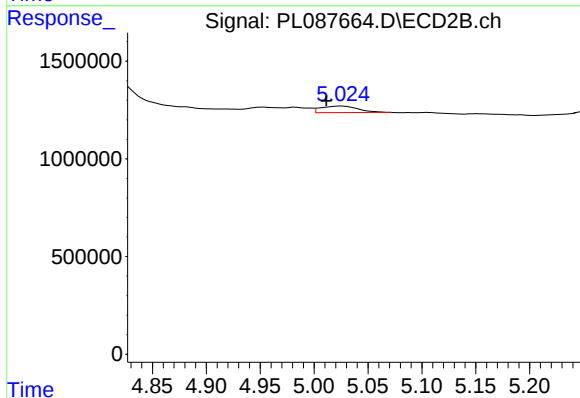
R.T.: 4.646 min  
Delta R.T.: 0.006 min  
Response: 82285  
Conc: 0.05 ng/ml



#9 Endosulfan I

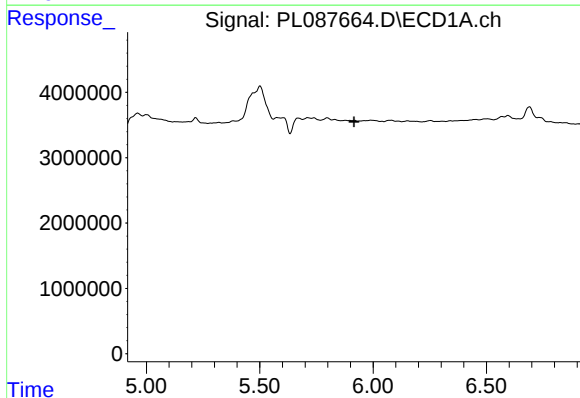
R.T.: 0.000 min  
Exp R.T.: 5.964 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



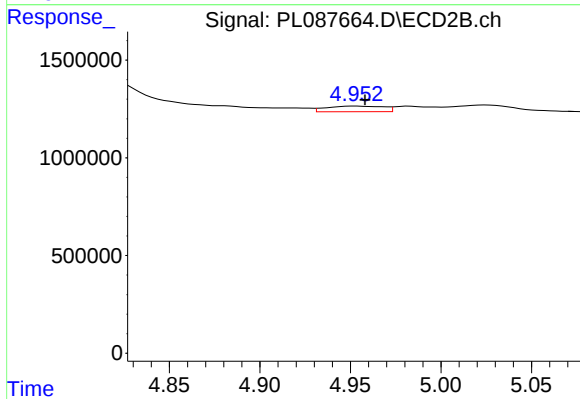
#9 Endosulfan I

R.T.: 5.026 min  
Delta R.T.: 0.014 min  
Response: 798623  
Conc: 0.52 ng/ml



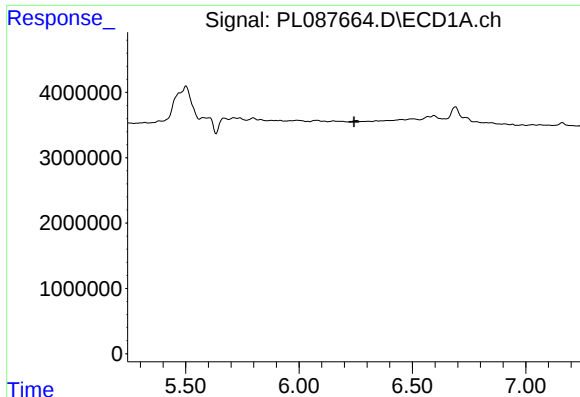
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.916 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.953 min  
Delta R.T.: -0.005 min  
Response: 644812  
Conc: 0.39 ng/ml



#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.243 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :

#13 Dieldrin

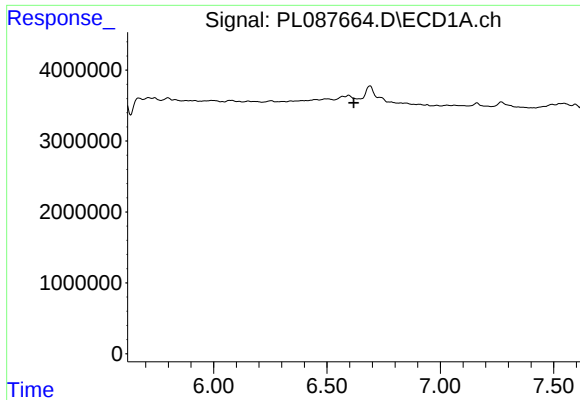
R.T.: 5.252 min  
Delta R.T.: -0.027 min  
Response: 133151  
Conc: 0.08 ng/ml

#15 Endosulfan II

R.T.: 6.690 min  
Delta R.T.: -0.004 min  
Response: 3477230  
Conc: 1.08 ng/ml

#15 Endosulfan II

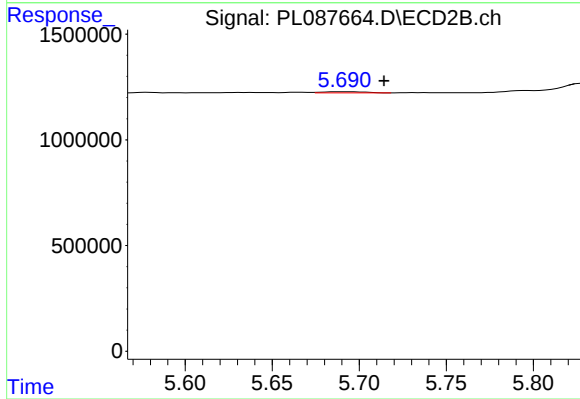
R.T.: 5.828 min  
Delta R.T.: -0.024 min  
Response: 470479  
Conc: 0.34 ng/ml



#16 4,4'-DDD

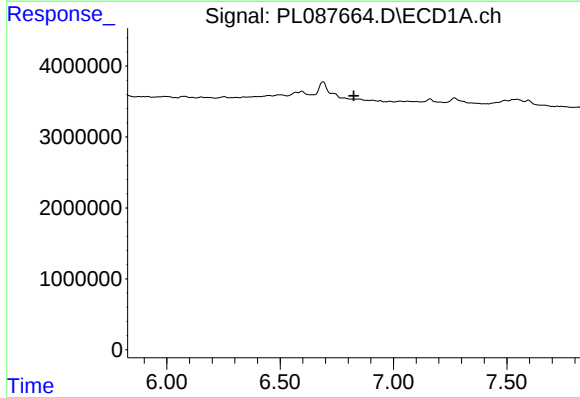
R.T.: 0.000 min  
Exp R.T.: 6.618 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



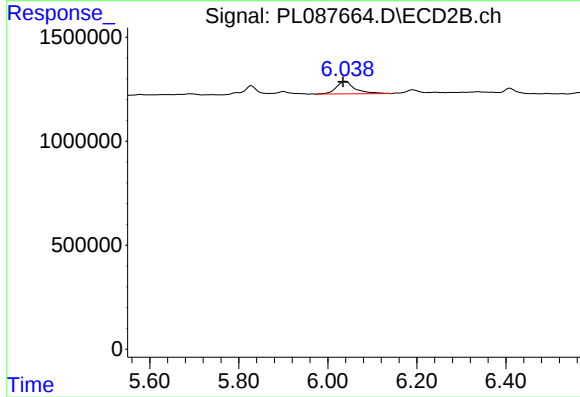
#16 4,4'-DDD

R.T.: 5.691 min  
Delta R.T.: -0.023 min  
Response: 88042  
Conc: 0.08 ng/ml



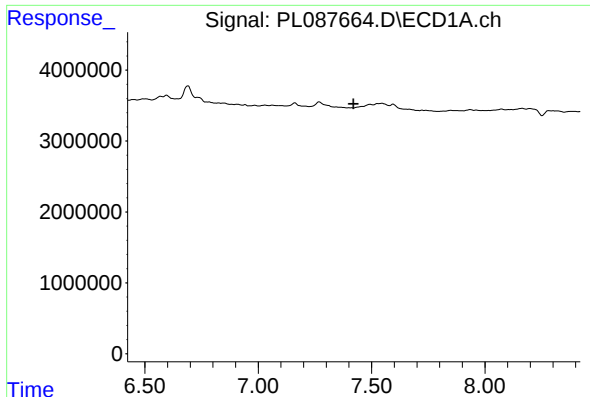
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

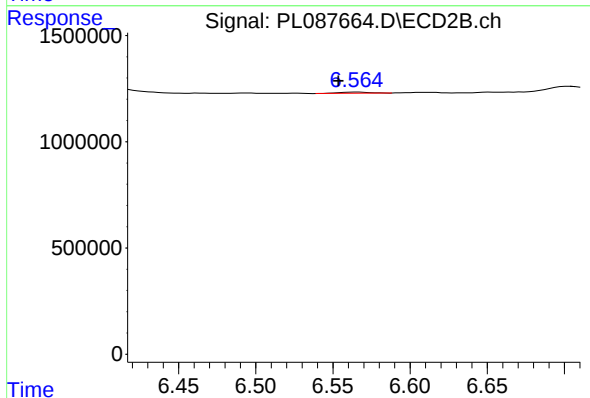
R.T.: 6.039 min  
Delta R.T.: 0.005 min  
Response: 1756580  
Conc: 1.51 ng/ml



#20 Methoxychlor

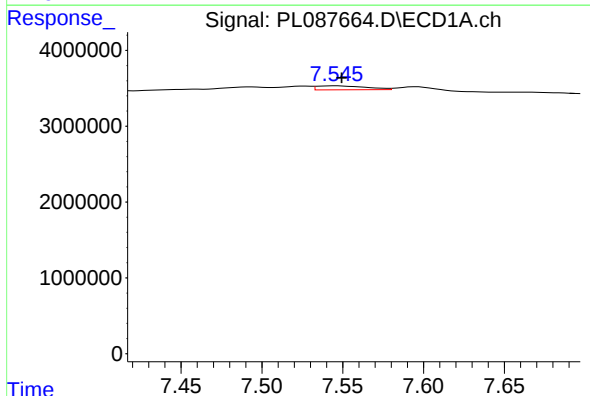
R.T.: 0.000 min  
Exp R.T.: 7.421 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



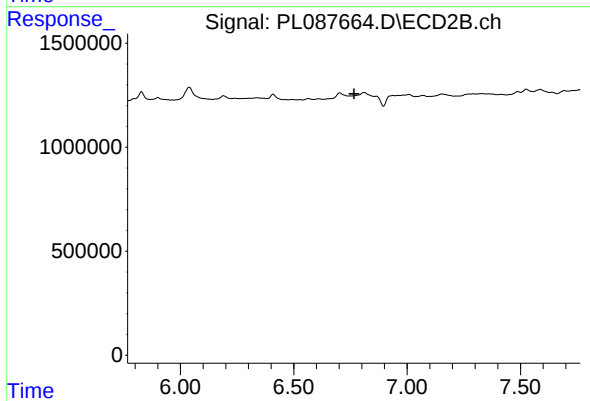
#20 Methoxychlor

R.T.: 6.565 min  
Delta R.T.: 0.012 min  
Response: 79806  
Conc: 0.11 ng/ml



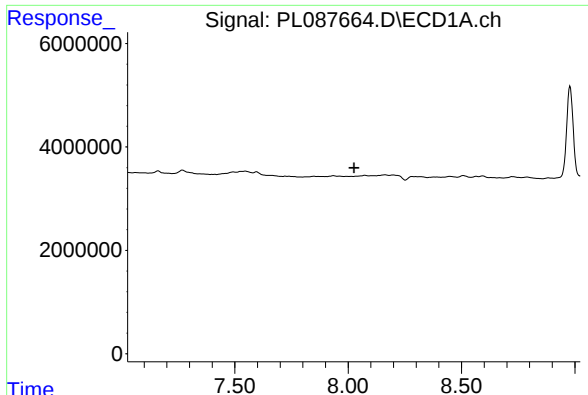
#21 Endrin ketone

R.T.: 7.546 min  
Delta R.T.: -0.003 min  
Response: 1124904  
Conc: 0.35 ng/ml



#21 Endrin ketone

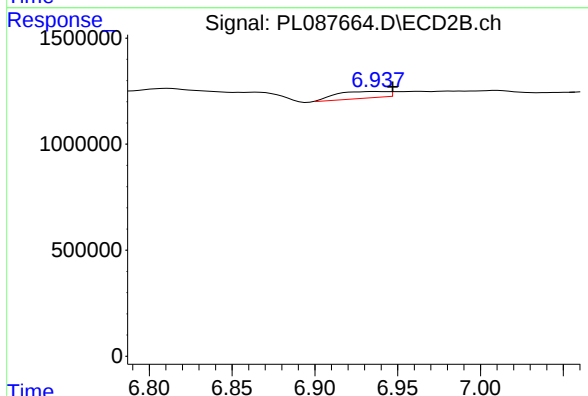
R.T.: 0.000 min  
Exp R.T.: 6.766 min  
Response: 0  
Conc: N.D.



#22 Mirex

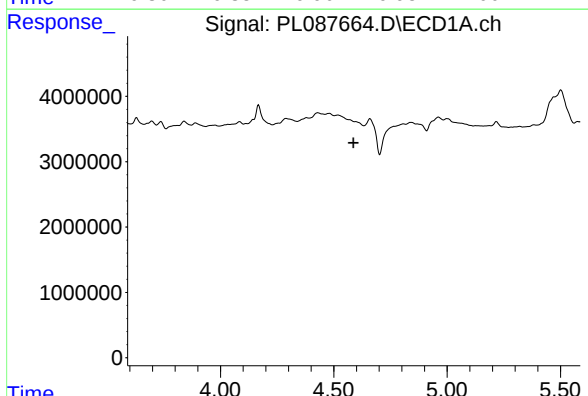
R.T.: 0.000 min  
Exp R.T.: 8.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



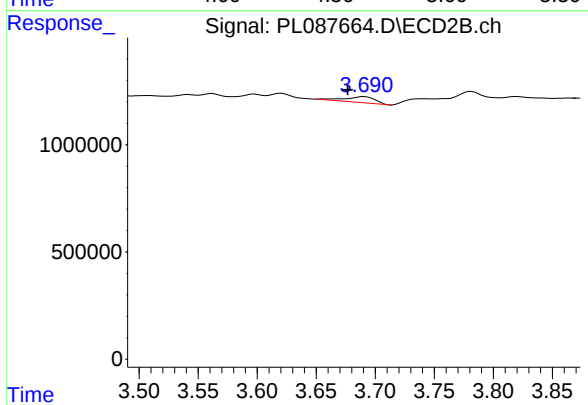
#22 Mirex

R.T.: 6.938 min  
Delta R.T.: -0.009 min  
Response: 675932  
Conc: 0.50 ng/ml



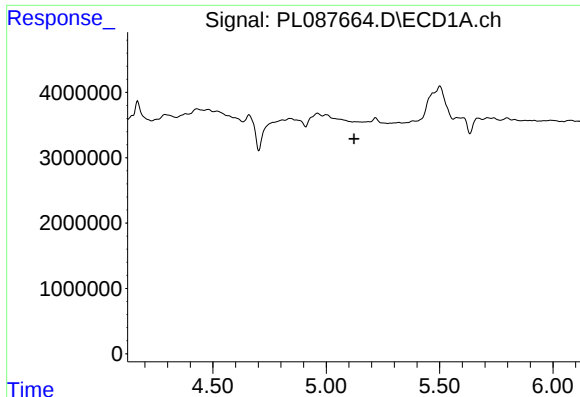
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.587 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

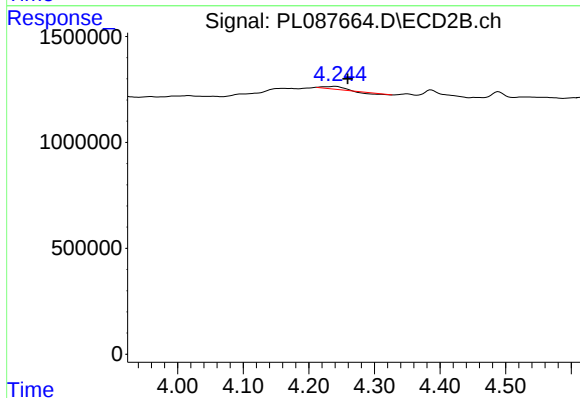
R.T.: 3.691 min  
Delta R.T.: 0.014 min  
Response: 501768  
Conc: 10.74 ng/ml



#24 Chlordane-2

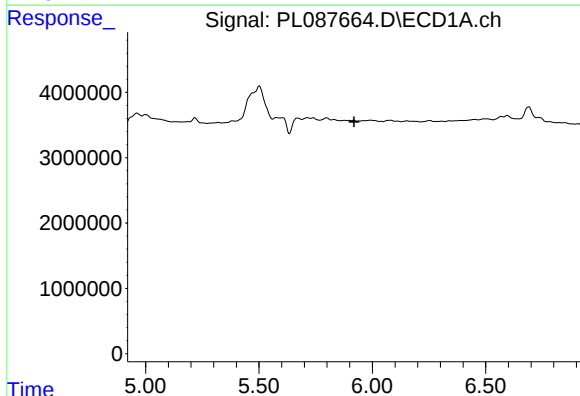
R.T.: 0.000 min  
Exp R.T.: 5.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



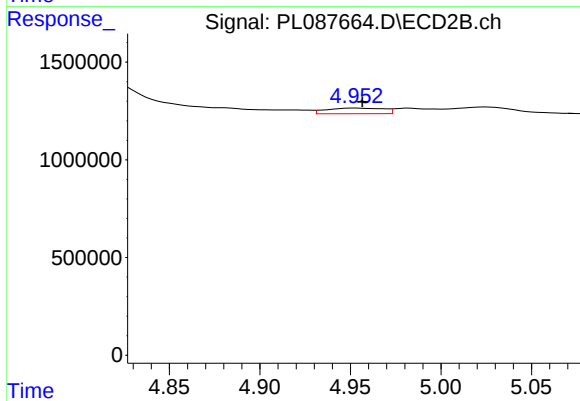
#24 Chlordane-2

R.T.: 4.240 min  
Delta R.T.: -0.019 min  
Response: 148489  
Conc: 2.65 ng/ml



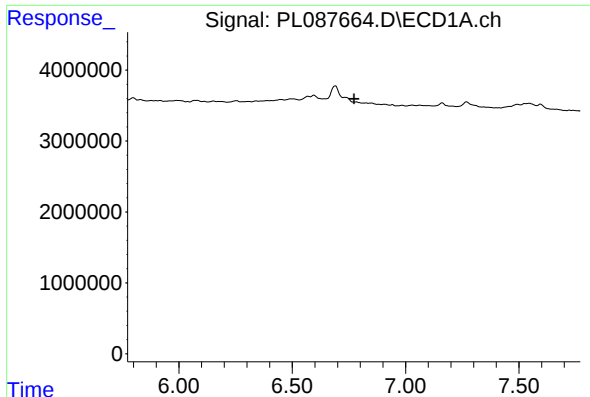
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.920 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

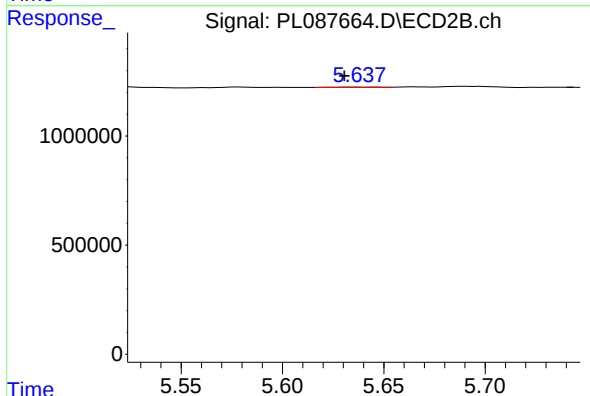
R.T.: 4.953 min  
Delta R.T.: -0.004 min  
Response: 644812  
Conc: 3.77 ng/ml



#27 Chlordane-5

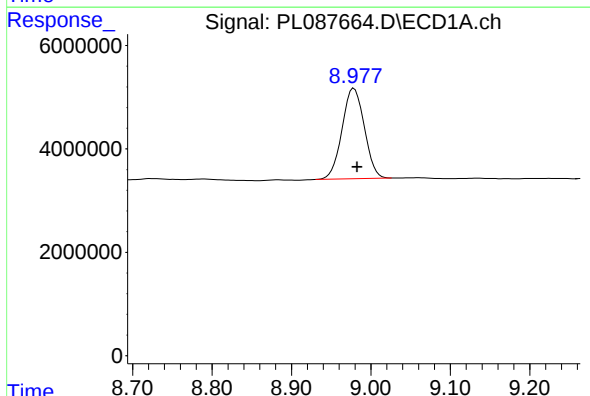
R.T.: 0.000 min  
Exp R.T.: 6.773 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



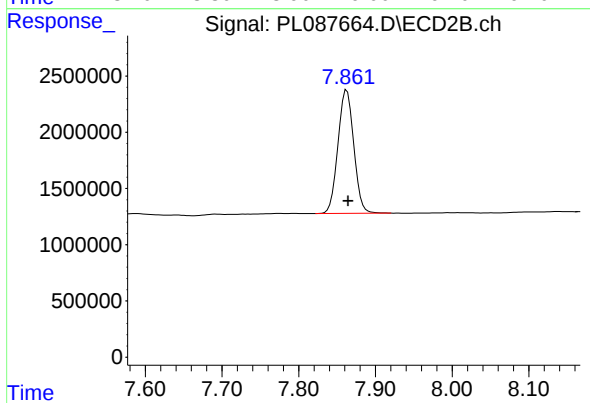
#27 Chlordane-5

R.T.: 5.638 min  
Delta R.T.: 0.008 min  
Response: 29609  
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min  
Delta R.T.: -0.004 min  
Response: 34161496  
Conc: 11.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min  
Delta R.T.: -0.002 min  
Response: 15759176  
Conc: 12.44 ng/ml