

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL033125\  
 Data File : PL094974.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Mar 2025 21:07  
 Operator : AR\AJ  
 Sample : Q1664-16  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 02:16:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 11 17:42:21 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.537  | 2.770  | 65447349 | 93914058 | 23.121 | 26.312    |
| 28)                         | SA Decachlor... | 9.054  | 7.903  | 56141327 | 101.6E6  | 26.639 | 25.145    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 3)                          | MA gamma-BHC... | 0.000  | 3.588f | 0        | 32657493 | N.D.   | 6.354 #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.953  | 0        | 24516950 | N.D.   | 4.653 #   |
| 5)                          | MB Aldrin       | 0.000  | 4.249f | 0        | 28026459 | N.D.   | 5.747 #   |
| 6)                          | B beta-BHC      | 0.000  | 3.913  | 0        | 42596887 | N.D.   | 19.177 #  |
| 7)                          | B delta-BHC     | 4.762  | 0.000  | 12666693 | 0        | 3.253  | N.D. #    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.233  | 0        | 15873481 | N.D.   | 3.415 #   |
| 13)                         | MA Dieldrin     | 6.353  | 5.349  | 7522409  | 41007946 | 2.352  | 8.452 #   |
| 14)                         | MA Endrin       | 0.000  | 5.648  | 0        | 36365842 | N.D.   | 8.334 #   |
| 15)                         | B Endosulfa...  | 6.821f | 0.000  | 4236330  | 0        | 1.560  | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.731f | 0.000  | 21750260 | 0        | 10.041 | N.D. #    |
| 18)                         | B Endrin al...  | 0.000  | 6.099  | 0        | 10702466 | N.D.   | 3.180 #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.350f | 0        | 53352768 | N.D.   | 13.098 #  |
| 23)                         | Chlordane-1     | 4.704  | 3.781  | 8138422  | 51701579 | 58.082 | 342.323 # |
| 24)                         | Chlordane-2     | 0.000  | 4.309f | 0        | 7574948  | N.D.   | 42.896 #  |
| -----                       |                 |        |        |          |          |        |           |

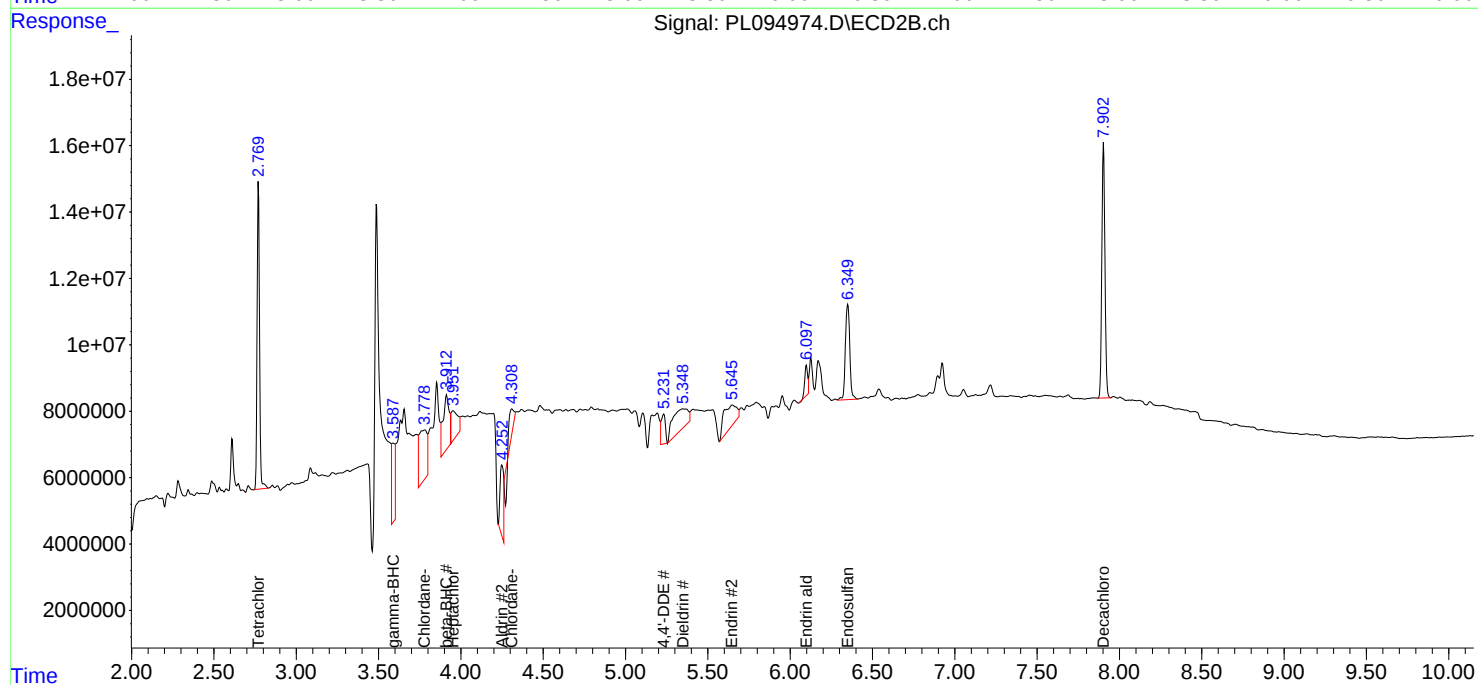
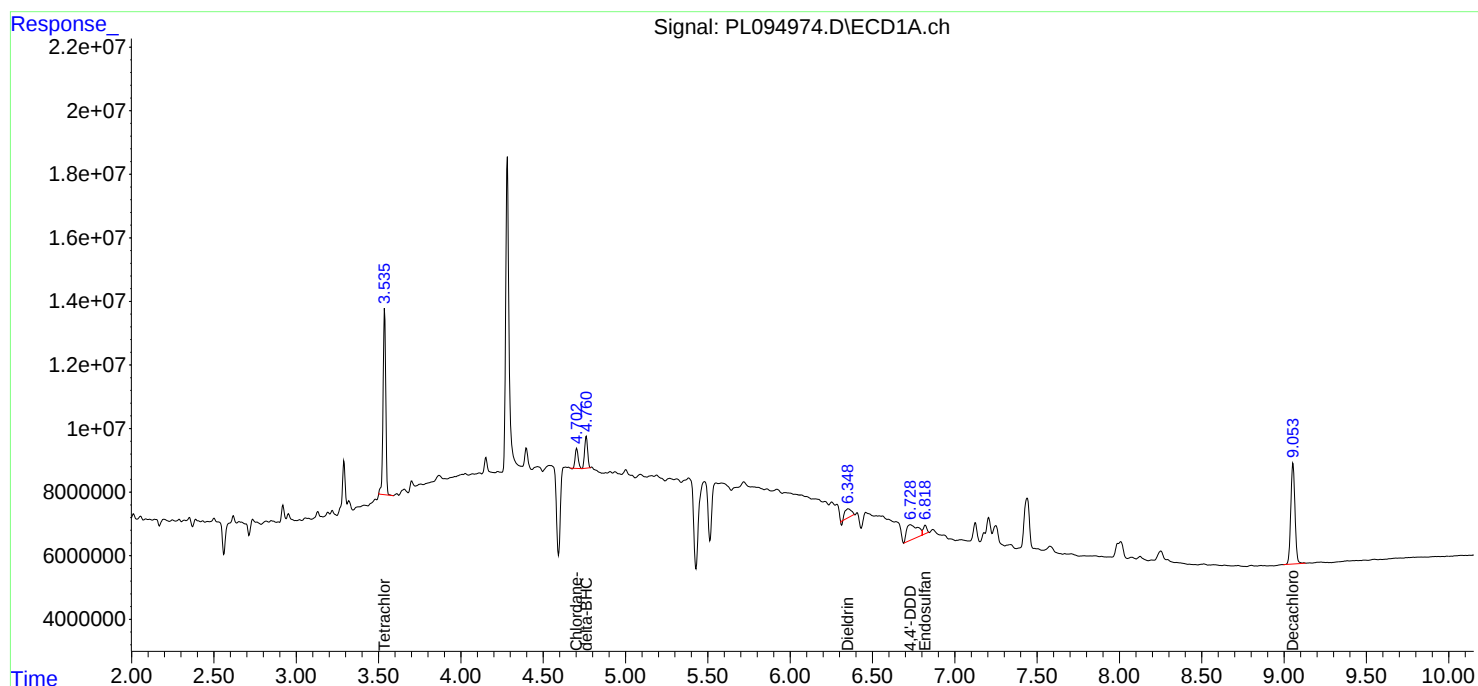
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

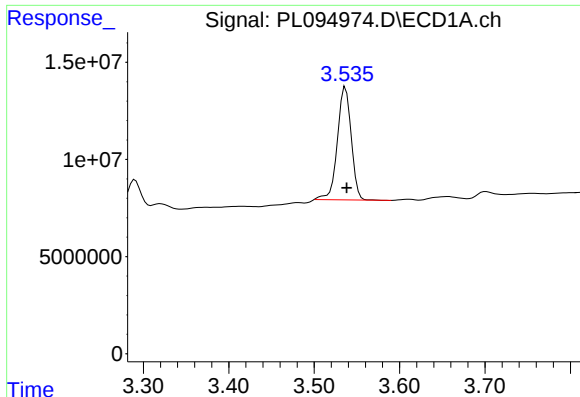
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL033125\  
Data File : PL094974.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Mar 2025 21:07  
Operator : AR\AJ  
Sample : Q1664-16  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 01 02:16:00 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 11 17:42:21 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

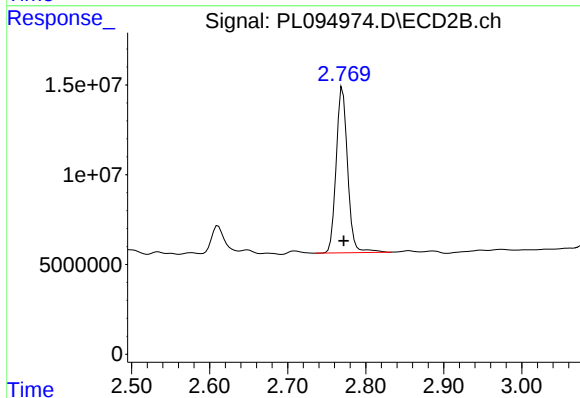




#1 Tetrachloro-m-xylene

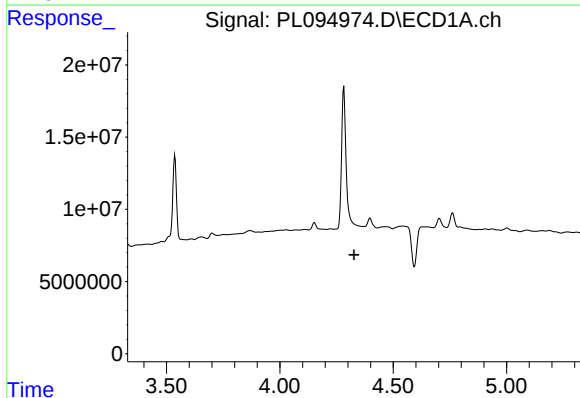
R.T.: 3.537 min  
Delta R.T.: -0.001 min  
Response: 65447349  
Conc: 23.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



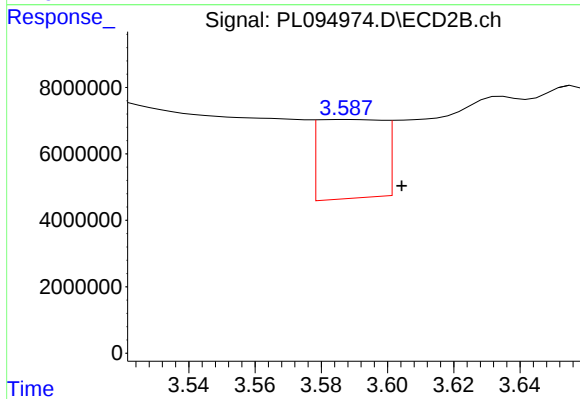
#1 Tetrachloro-m-xylene

R.T.: 2.770 min  
Delta R.T.: -0.002 min  
Response: 93914058  
Conc: 26.31 ng/ml



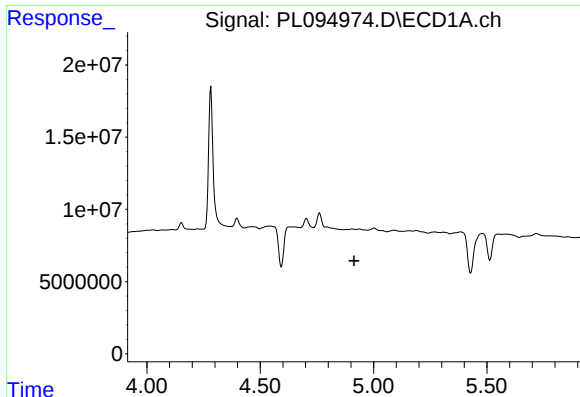
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.327 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

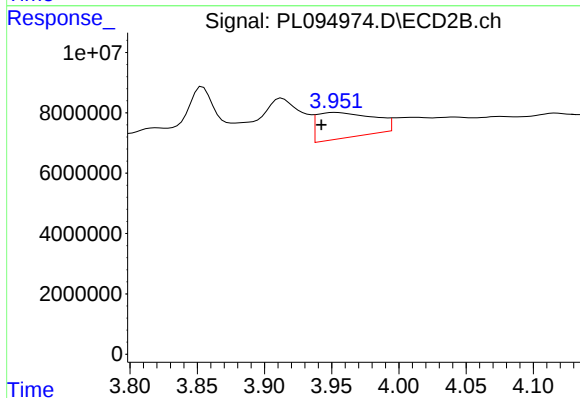
R.T.: 3.588 min  
Delta R.T.: -0.017 min  
Response: 32657493  
Conc: 6.35 ng/ml



#4 Heptachlor

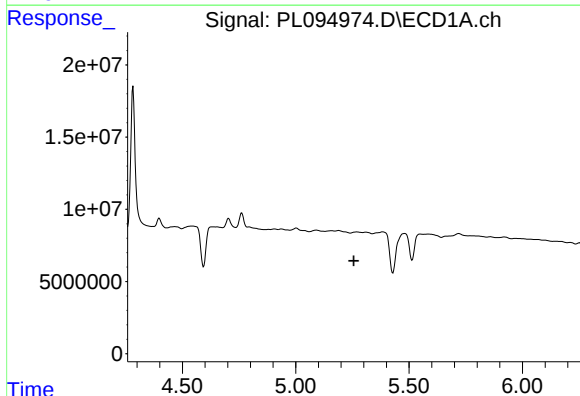
R.T.: 0.000 min  
Exp R.T.: 4.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



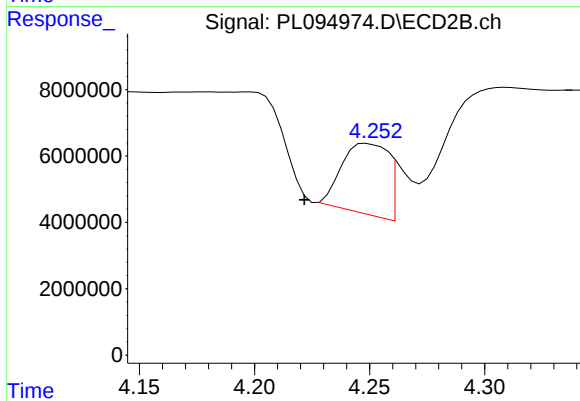
#4 Heptachlor

R.T.: 3.953 min  
Delta R.T.: 0.010 min  
Response: 24516950  
Conc: 4.65 ng/ml



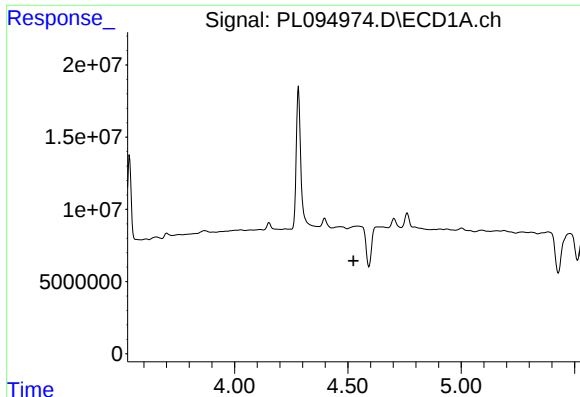
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.256 min  
Response: 0  
Conc: N.D.



#5 Aldrin

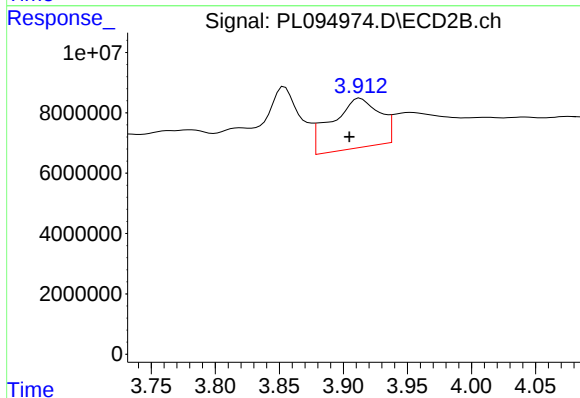
R.T.: 4.249 min  
Delta R.T.: 0.027 min  
Response: 28026459  
Conc: 5.75 ng/ml



#6 beta-BHC

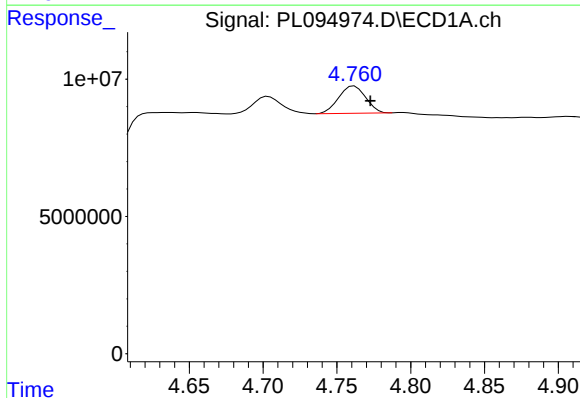
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



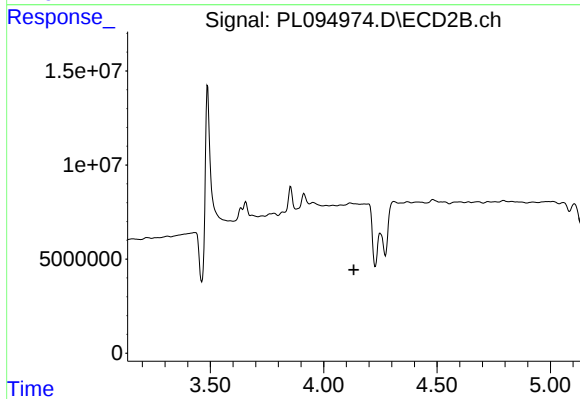
#6 beta-BHC

R.T.: 3.913 min  
Delta R.T.: 0.008 min  
Response: 42596887  
Conc: 19.18 ng/ml



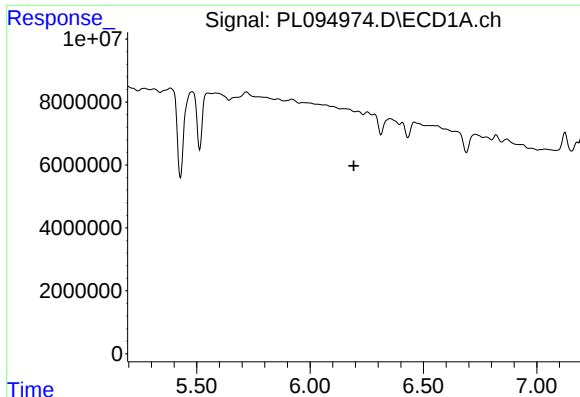
#7 delta-BHC

R.T.: 4.762 min  
Delta R.T.: -0.011 min  
Response: 12666693  
Conc: 3.25 ng/ml



#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.133 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.193 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :

#12 4,4'-DDE

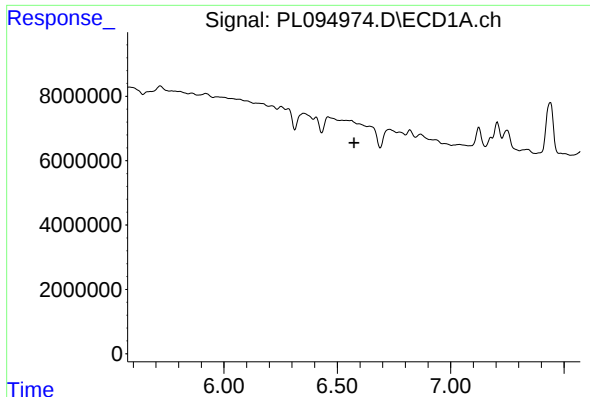
R.T.: 5.233 min  
Delta R.T.: 0.006 min  
Response: 15873481  
Conc: 3.41 ng/ml

#13 Dieldrin

R.T.: 6.353 min  
Delta R.T.: 0.009 min  
Response: 7522409  
Conc: 2.35 ng/ml

#13 Dieldrin

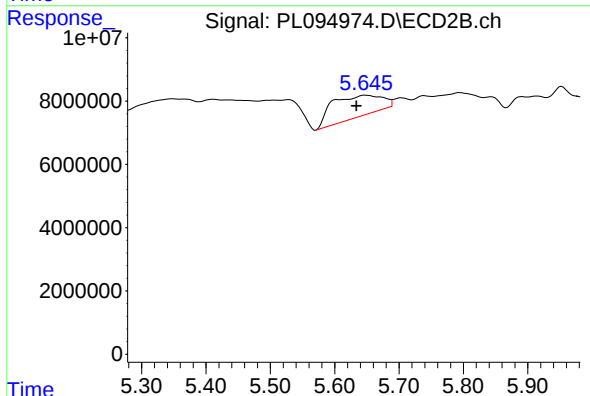
R.T.: 5.349 min  
Delta R.T.: -0.009 min  
Response: 41007946  
Conc: 8.45 ng/ml



#14 Endrin

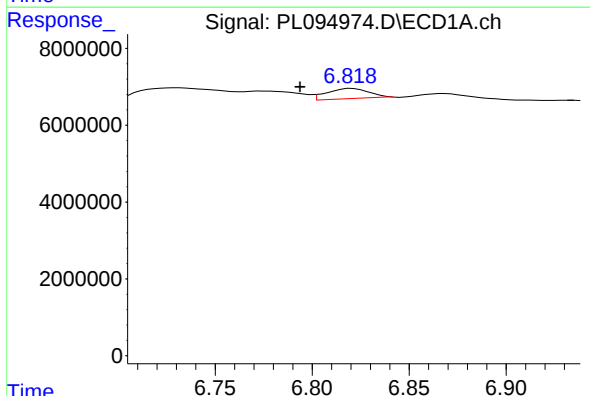
R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



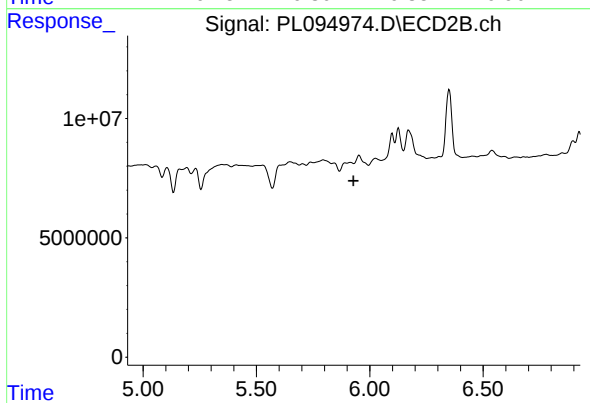
#14 Endrin

R.T.: 5.648 min  
Delta R.T.: 0.014 min  
Response: 36365842  
Conc: 8.33 ng/ml



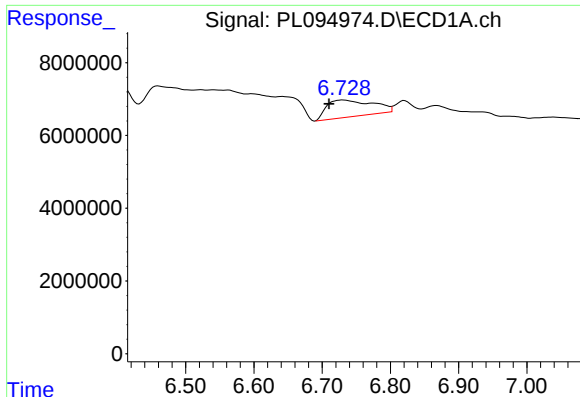
#15 Endosulfan II

R.T.: 6.821 min  
Delta R.T.: 0.027 min  
Response: 4236330  
Conc: 1.56 ng/ml



#15 Endosulfan II

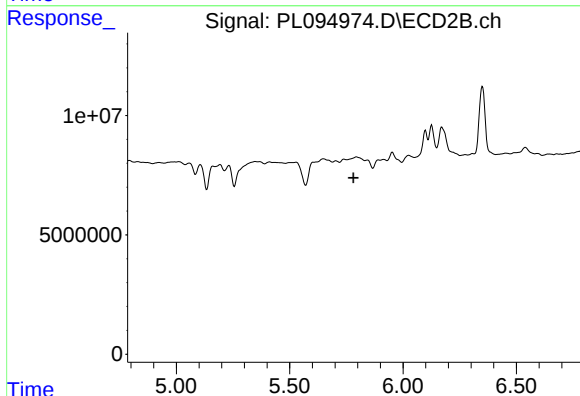
R.T.: 0.000 min  
Exp R.T.: 5.929 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

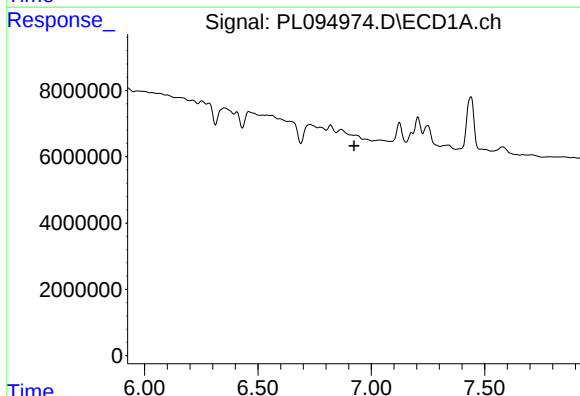
R.T.: 6.731 min  
Delta R.T.: 0.021 min  
Response: 21750260  
Conc: 10.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



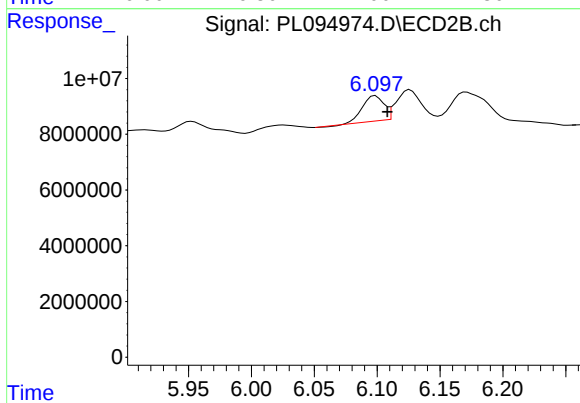
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.782 min  
Response: 0  
Conc: N.D.



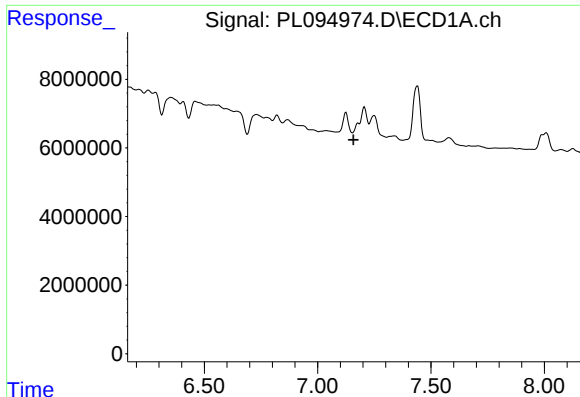
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.924 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

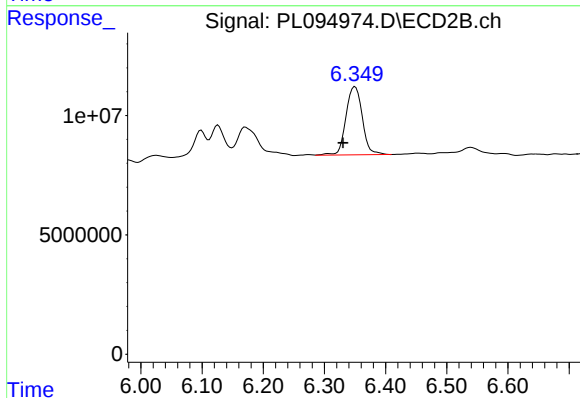
R.T.: 6.099 min  
Delta R.T.: -0.010 min  
Response: 10702466  
Conc: 3.18 ng/ml



#19 Endosulfan Sulfate

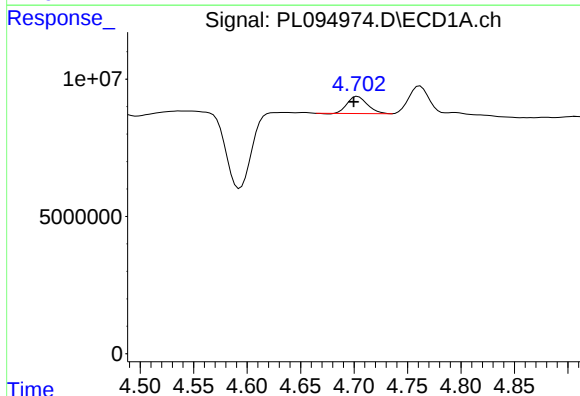
R.T.: 0.000 min  
Exp R.T.: 7.159 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



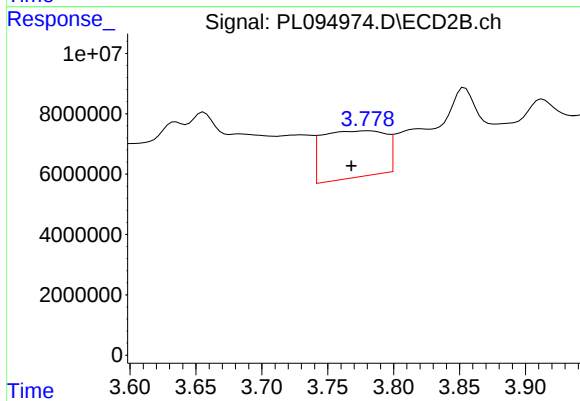
#19 Endosulfan Sulfate

R.T.: 6.350 min  
Delta R.T.: 0.019 min  
Response: 53352768  
Conc: 13.10 ng/ml



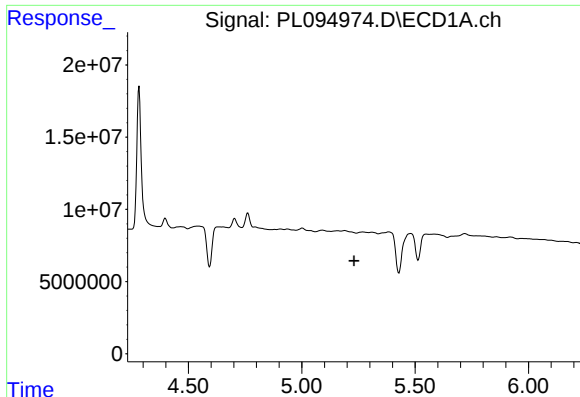
#23 Chlordane-1

R.T.: 4.704 min  
Delta R.T.: 0.004 min  
Response: 8138422  
Conc: 58.08 ng/ml



#23 Chlordane-1

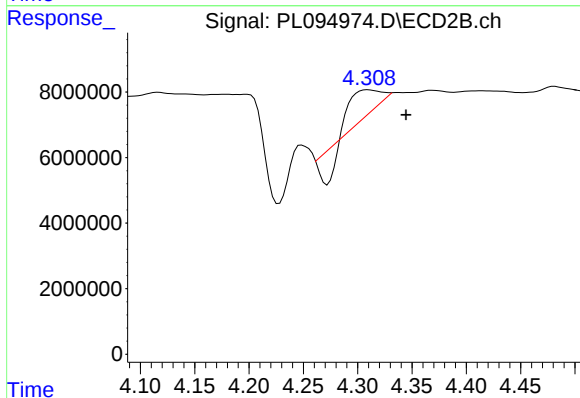
R.T.: 3.781 min  
Delta R.T.: 0.013 min  
Response: 51701579  
Conc: 342.32 ng/ml



#24 Chlordane-2

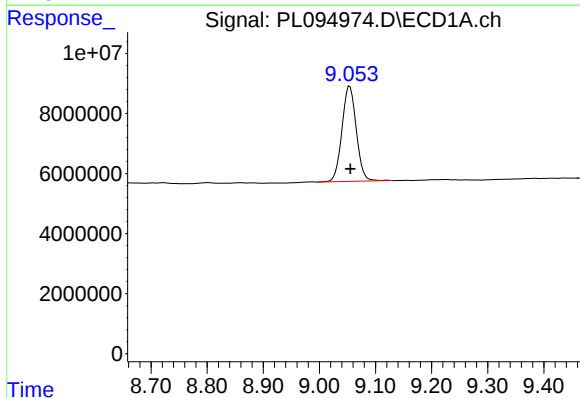
R.T.: 0.000 min  
Exp R.T.: 5.230 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



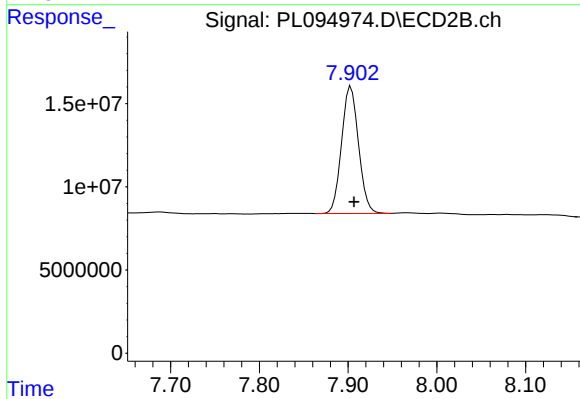
#24 Chlordane-2

R.T.: 4.309 min  
Delta R.T.: -0.035 min  
Response: 7574948  
Conc: 42.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: -0.001 min  
Response: 56141327  
Conc: 26.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min  
Delta R.T.: -0.004 min  
Response: 101569864  
Conc: 25.15 ng/ml