

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110724\  
 Data File : PL092907.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2024 16:32  
 Operator : AR\AJ  
 Sample : P3739-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-14

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 01:27:30 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 2024  
 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... | 3.541  | 2.778  | 32826281 | 39250926 | 13.397 | 14.424   |
| 28)                         | SA Decachlor... | 9.059  | 7.917  | 31521350 | 35319853 | 16.379 | 12.941   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 4.025f | 3.298f | 2120566  | 6602327  | 0.625  | 1.655 #  |
| 3)                          | MA gamma-BHC... | 4.332  | 3.610  | 2886955  | -820054  | 0.886  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.966f | 0        | 3422917  | N.D.   | 0.907 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.217  | 0        | 5344277  | N.D.   | 1.460 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.930f | 0        | 240971   | N.D.   | 0.146 #  |
| 7)                          | B delta-BHC     | 4.765  | 0.000  | 1804788  | 0        | 0.577  | N.D. #   |
| 10)                         | B gamma-Chl...  | 0.000  | 4.990  | 0        | 864660   | N.D.   | 0.257 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.066f | 0        | 2047276  | N.D.   | 0.616 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.374  | 0        | 1539365  | N.D.   | 0.461 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.940  | 0        | 1246939  | N.D.   | 0.440 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.776  | 0        | 1106984  | N.D.   | 0.445 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.040  | 0        | 994131   | N.D.   | 0.371 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.351  | 0        | 15977    | N.D.   | 0.006 #  |
| 21)                         | B Endrin ke...  | 7.668f | 6.848  | 3142277  | -53141   | 1.297  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 7.025  | 0        | 392201   | N.D.   | 0.150 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.785  | 0        | 8368069  | N.D.   | 78.829 # |
| 24)                         | Chlordane-2     | 0.000  | 4.346  | 0        | 1825707  | N.D.   | 14.741 # |
| 25)                         | Chlordane-3     | 0.000  | 4.990  | 0        | 864660   | N.D.   | 2.384 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.066f | 0        | 2047276  | N.D.   | 5.852 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.940  | 0        | 1246939  | N.D.   | 9.833 #  |

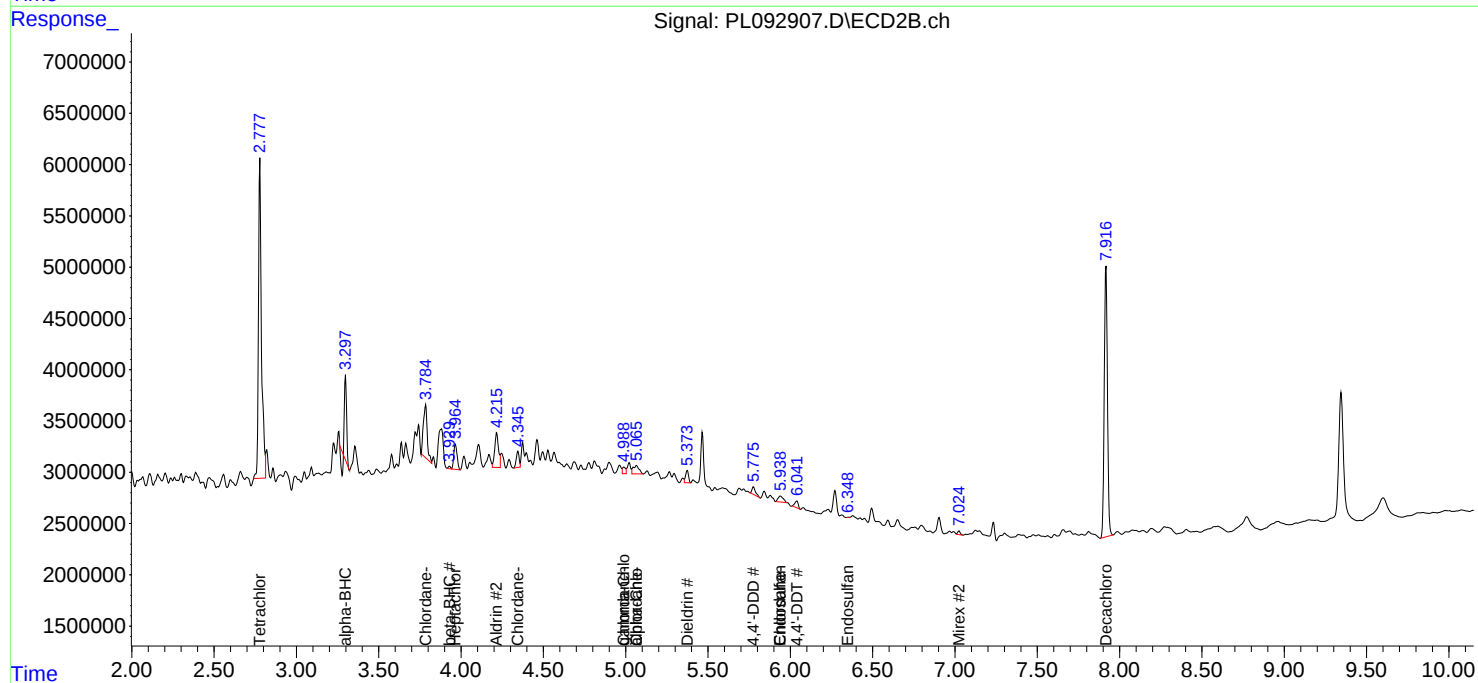
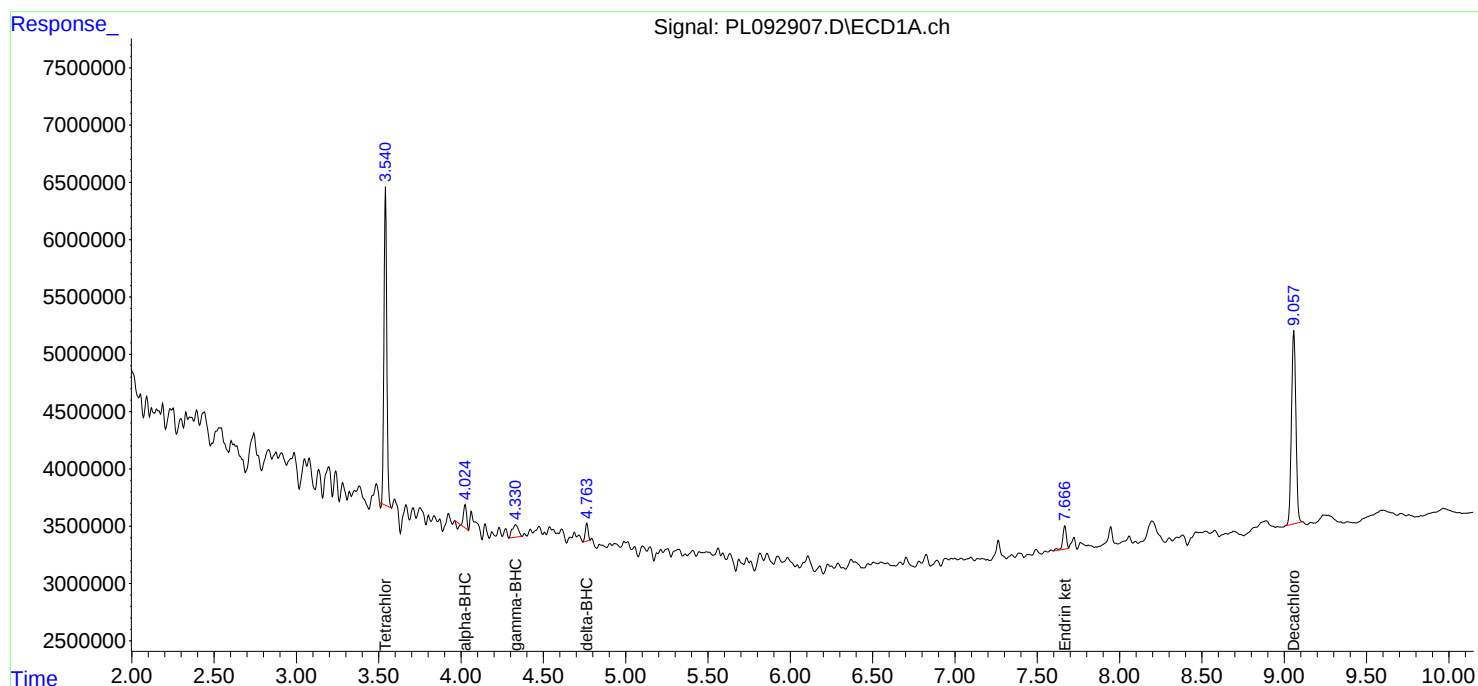
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

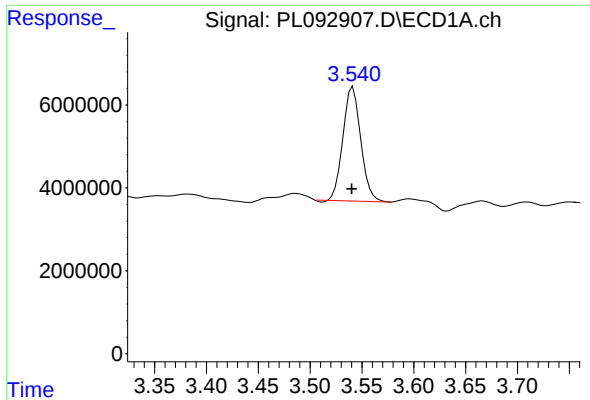
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110724\  
Data File : PL092907.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Nov 2024 16:32  
Operator : AR\AJ  
Sample : P3739-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 01:27:30 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 28 18:58:23 2024  
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

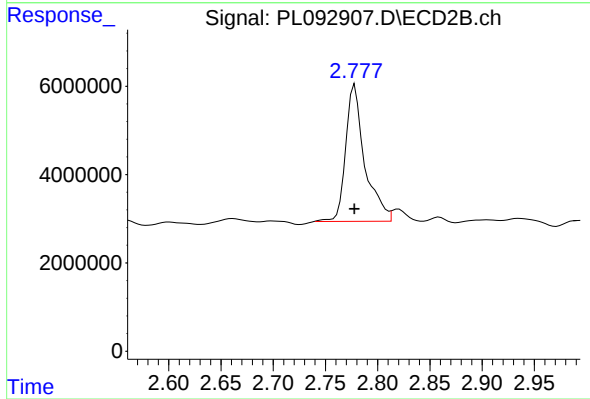




#1 Tetrachloro-m-xylene

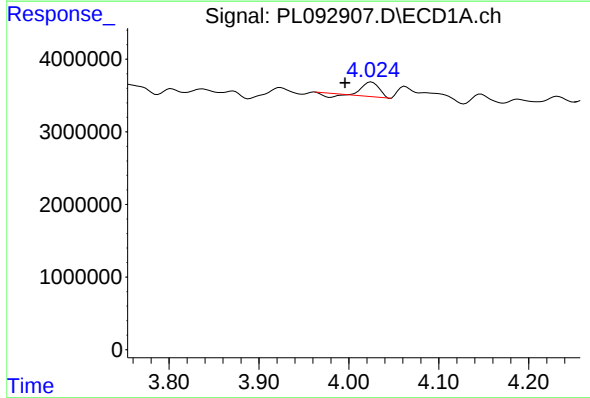
R.T.: 3.541 min  
Delta R.T.: 0.001 min  
Response: 32826281  
Conc: 13.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14



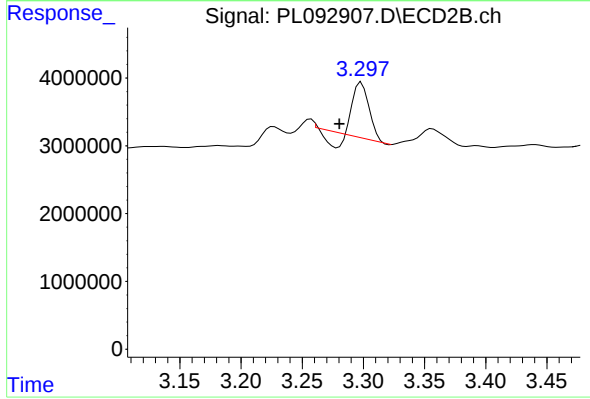
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 39250926  
Conc: 14.42 ng/ml



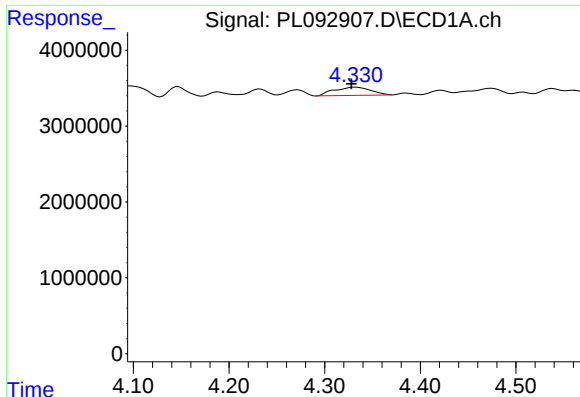
#2 alpha-BHC

R.T.: 4.025 min  
Delta R.T.: 0.029 min  
Response: 2120566  
Conc: 0.63 ng/ml



#2 alpha-BHC

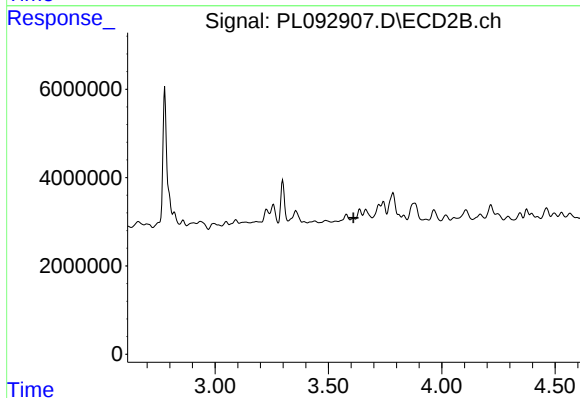
R.T.: 3.298 min  
Delta R.T.: 0.018 min  
Response: 6602327  
Conc: 1.65 ng/ml



#3 gamma-BHC (Lindane)

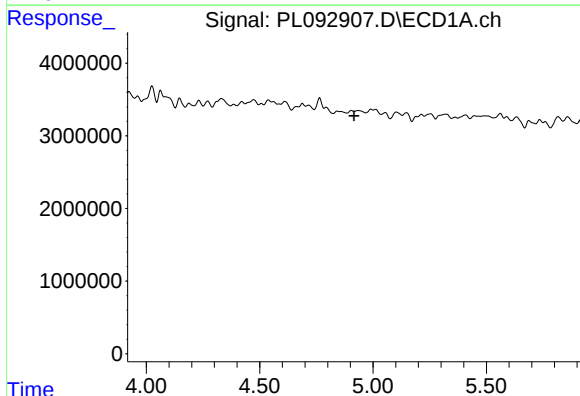
R.T.: 4.332 min  
Delta R.T.: 0.004 min  
Response: 2886955  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14



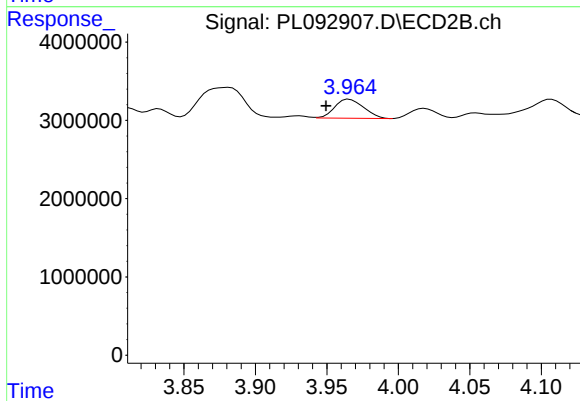
#3 gamma-BHC (Lindane)

R.T.: 3.610 min  
Delta R.T.: 0.000 min  
Response: -820054  
Conc: N.D.



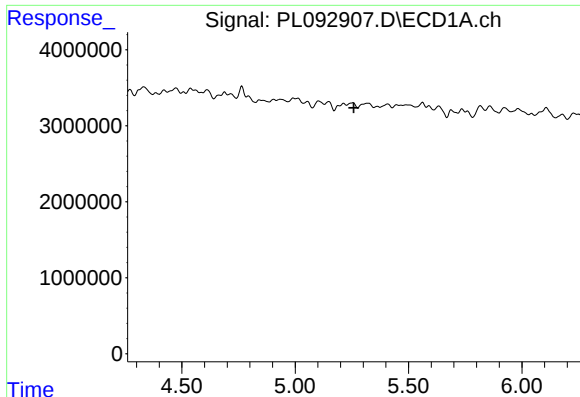
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.917 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

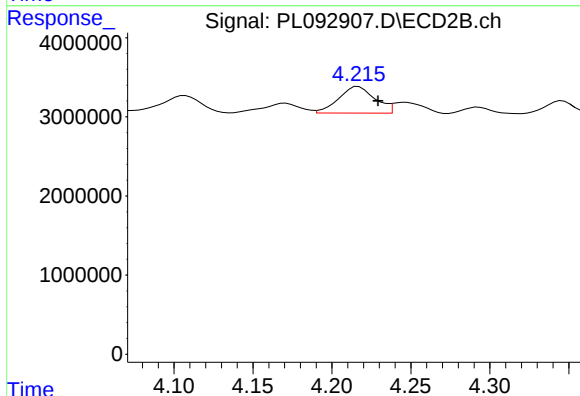
R.T.: 3.966 min  
Delta R.T.: 0.016 min  
Response: 3422917  
Conc: 0.91 ng/ml



#5 Aldrin

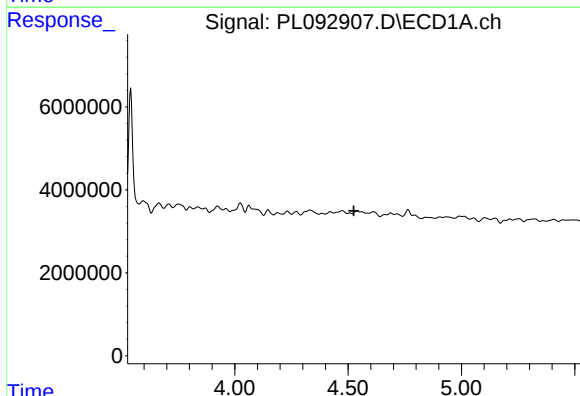
R.T.: 0.000 min  
Exp R.T.: 5.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14



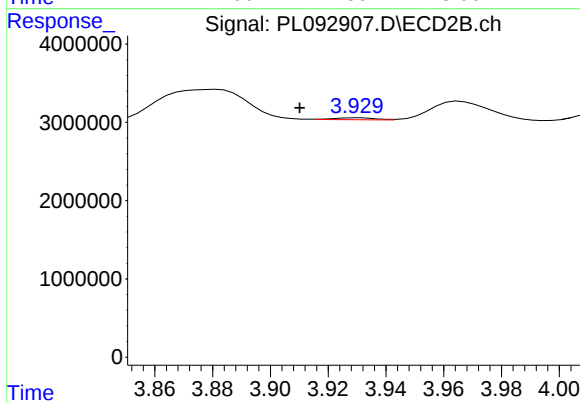
#5 Aldrin

R.T.: 4.217 min  
Delta R.T.: -0.013 min  
Response: 5344277  
Conc: 1.46 ng/ml



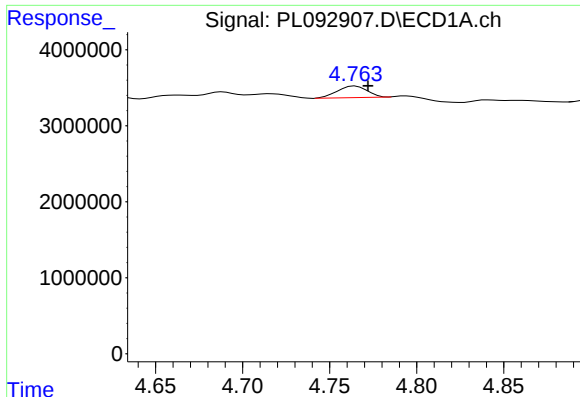
#6 beta-BHC

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



#6 beta-BHC

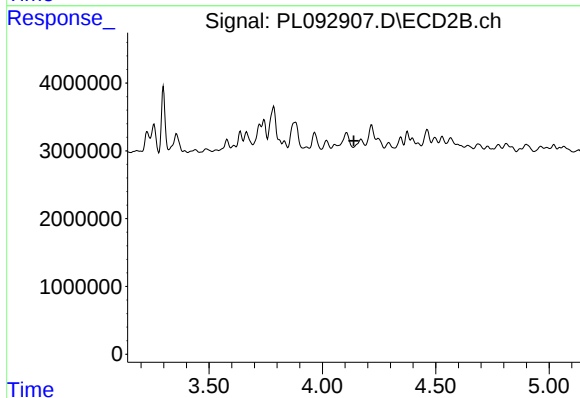
R.T.: 3.930 min  
Delta R.T.: 0.020 min  
Response: 240971  
Conc: 0.15 ng/ml



#7 delta-BHC

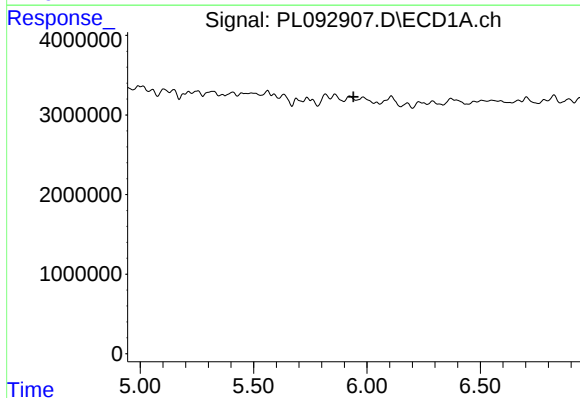
R.T.: 4.765 min  
Delta R.T.: -0.007 min  
Response: 1804788  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14



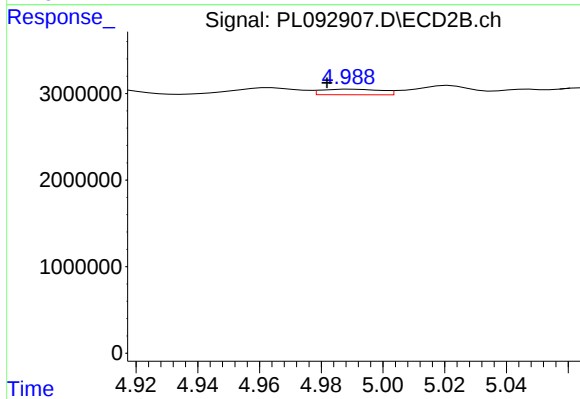
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.139 min  
Response: 0  
Conc: N.D.



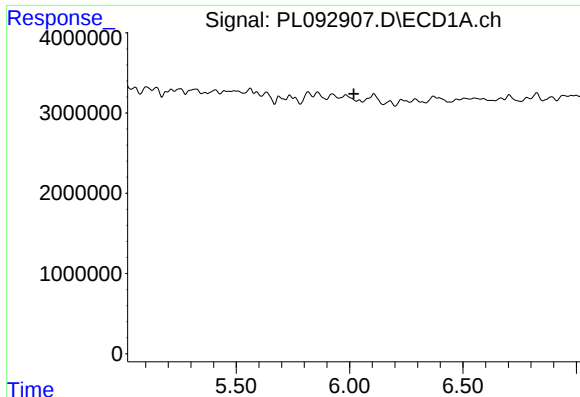
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.941 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

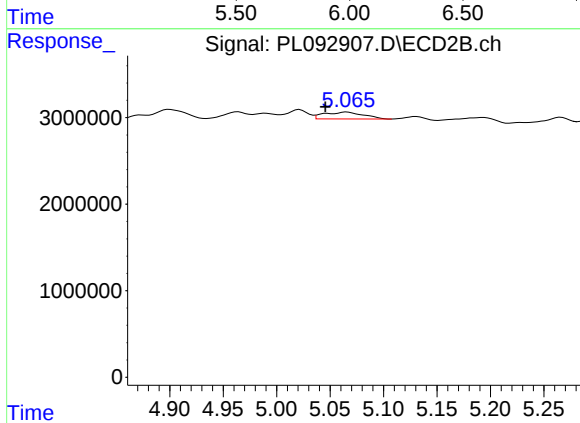
R.T.: 4.990 min  
Delta R.T.: 0.008 min  
Response: 864660  
Conc: 0.26 ng/ml



#11 alpha-Chlordane

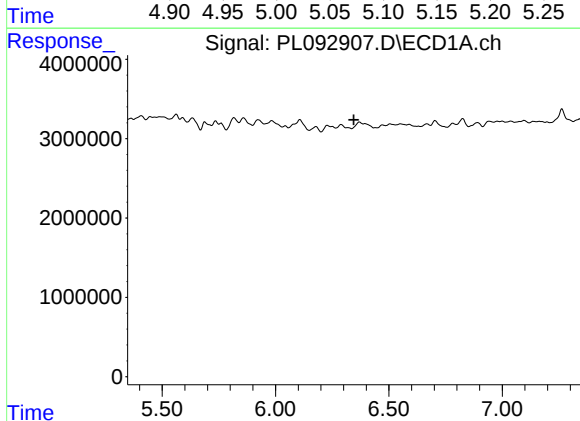
R.T.: 0.000 min  
Exp R.T.: 6.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14



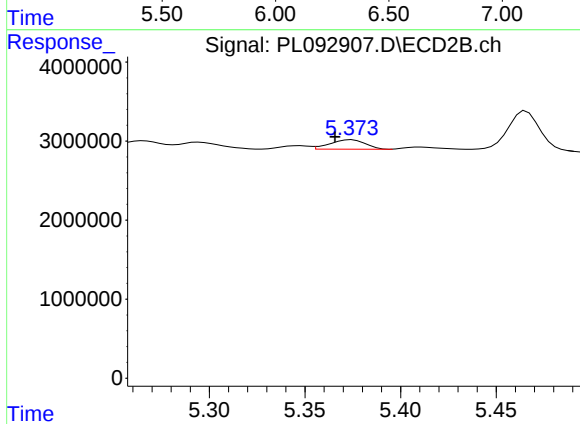
#11 alpha-Chlordane

R.T.: 5.066 min  
Delta R.T.: 0.020 min  
Response: 2047276  
Conc: 0.62 ng/ml



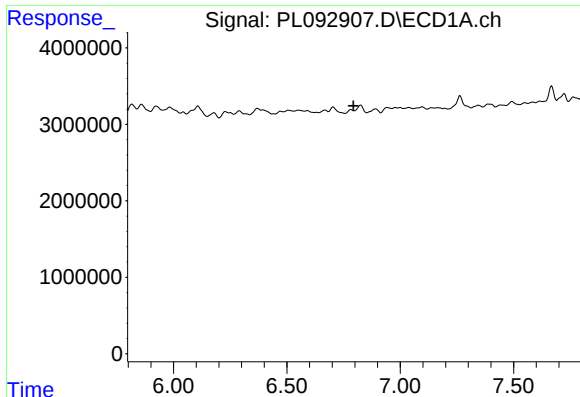
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

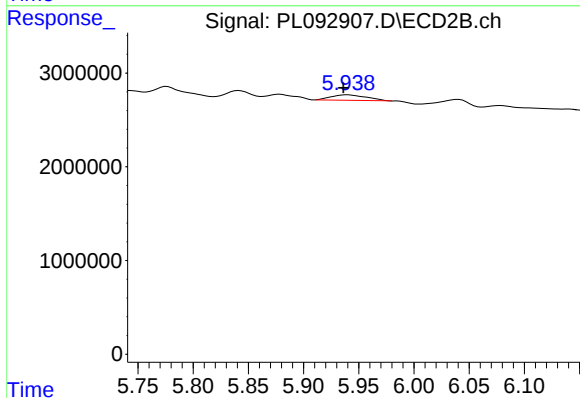
R.T.: 5.374 min  
Delta R.T.: 0.009 min  
Response: 1539365  
Conc: 0.46 ng/ml



#15 Endosulfan II

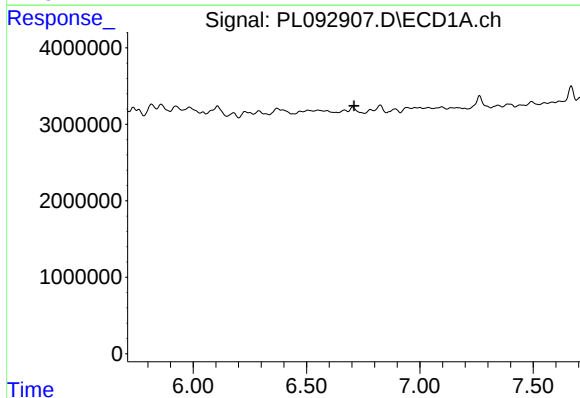
R.T.: 0.000 min  
Exp R.T.: 6.794 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14



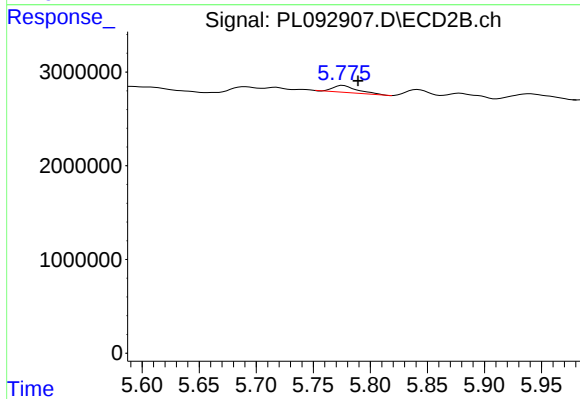
#15 Endosulfan II

R.T.: 5.940 min  
Delta R.T.: 0.004 min  
Response: 1246939  
Conc: 0.44 ng/ml



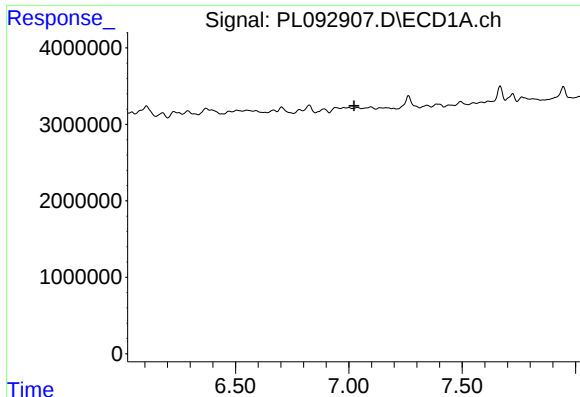
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.710 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

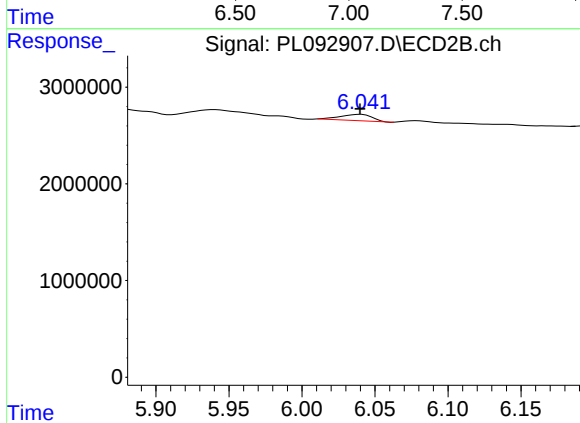
R.T.: 5.776 min  
Delta R.T.: -0.013 min  
Response: 1106984  
Conc: 0.44 ng/ml



#17 4,4'-DDT

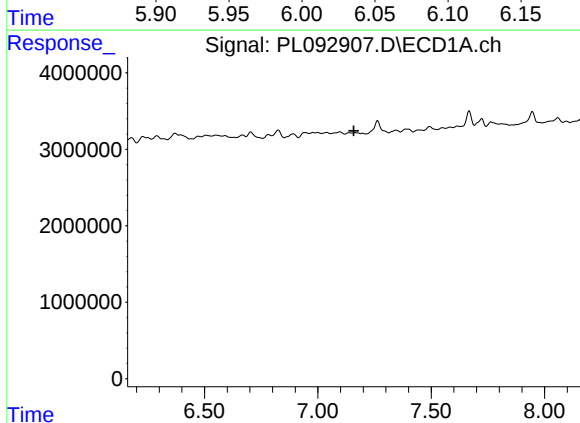
R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14



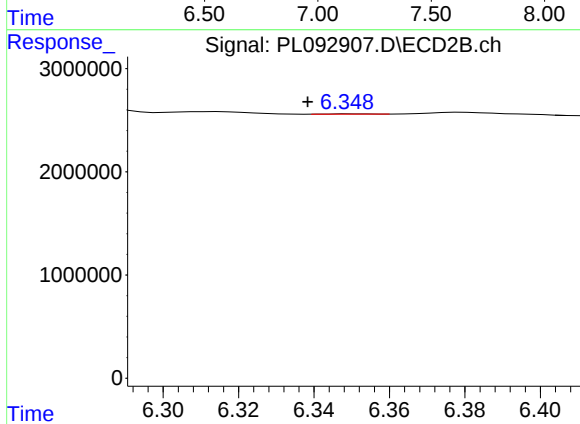
#17 4,4'-DDT

R.T.: 6.040 min  
Delta R.T.: 0.000 min  
Response: 994131  
Conc: 0.37 ng/ml



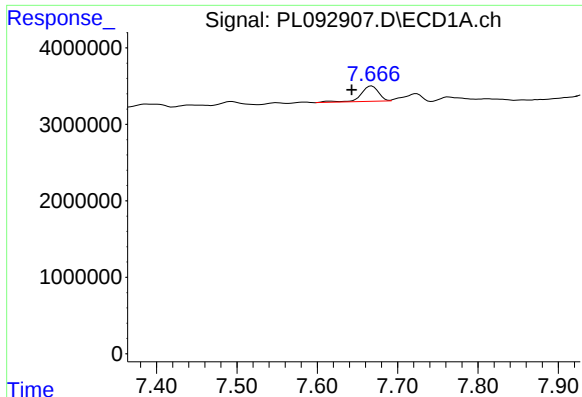
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.158 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

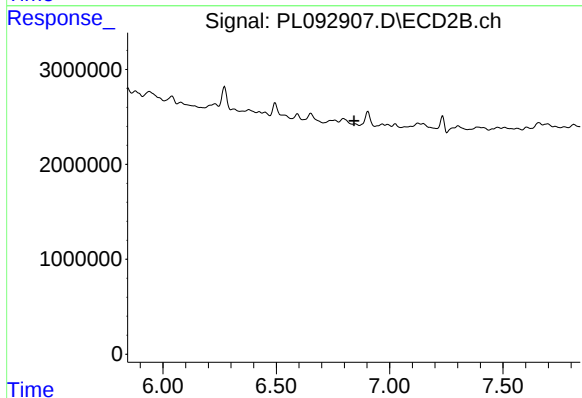
R.T.: 6.351 min  
Delta R.T.: 0.013 min  
Response: 15977  
Conc: 0.01 ng/ml



#21 Endrin ketone

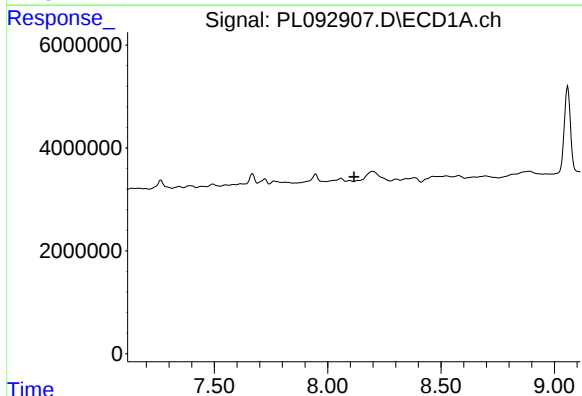
R.T.: 7.668 min  
Delta R.T.: 0.025 min  
Response: 3142277  
Conc: 1.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14



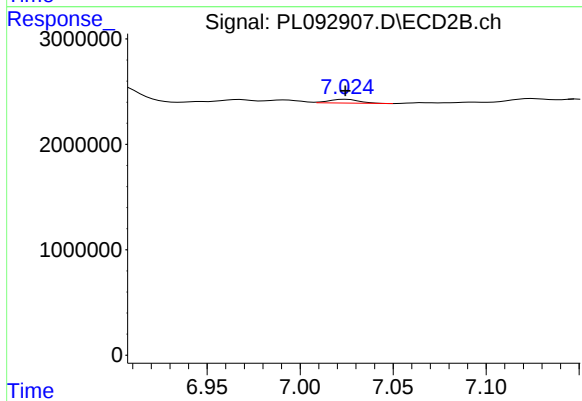
#21 Endrin ketone

R.T.: 6.848 min  
Delta R.T.: 0.004 min  
Response: -53141  
Conc: N.D.



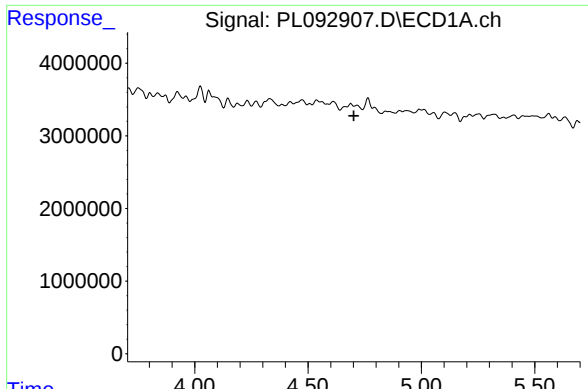
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.116 min  
Response: 0  
Conc: N.D.



#22 Mirex

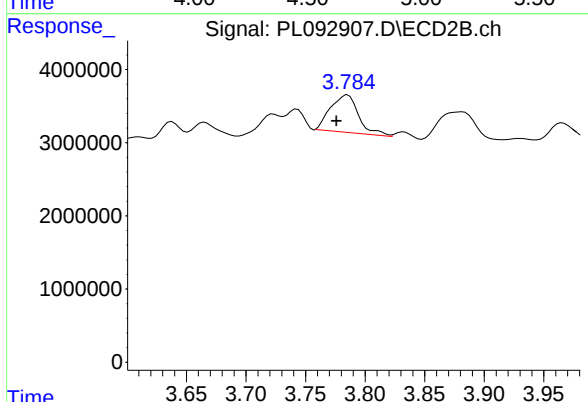
R.T.: 7.025 min  
Delta R.T.: 0.000 min  
Response: 392201  
Conc: 0.15 ng/ml



#23 Chlordane-1

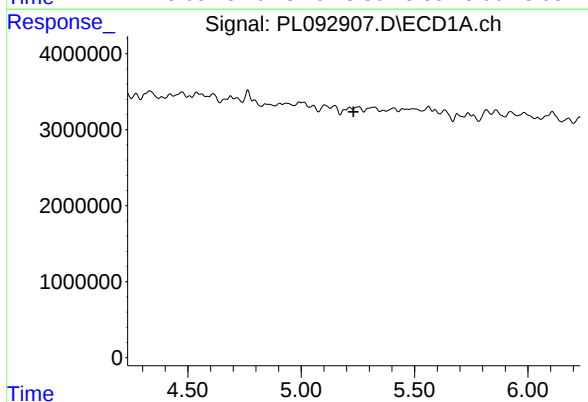
R.T.: 0.000 min  
Exp R.T.: 4.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14



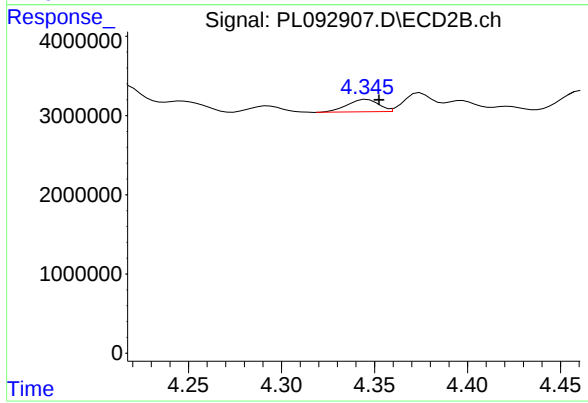
#23 Chlordane-1

R.T.: 3.785 min  
Delta R.T.: 0.009 min  
Response: 8368069  
Conc: 78.83 ng/ml



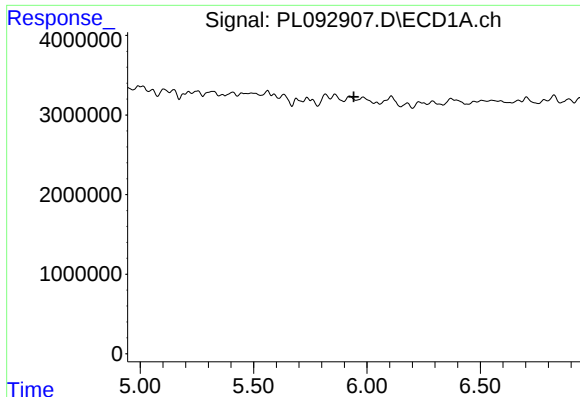
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

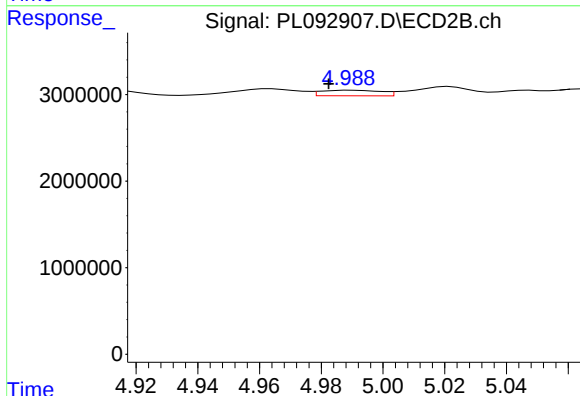
R.T.: 4.346 min  
Delta R.T.: -0.007 min  
Response: 1825707  
Conc: 14.74 ng/ml



#25 Chlordane-3

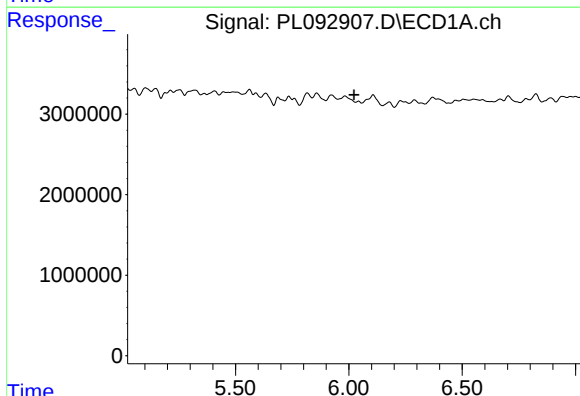
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14



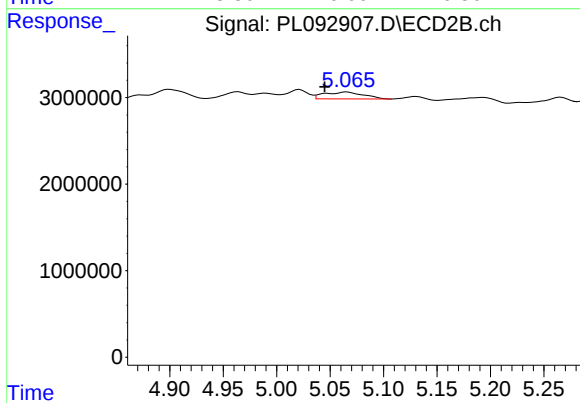
#25 Chlordane-3

R.T.: 4.990 min  
Delta R.T.: 0.007 min  
Response: 864660  
Conc: 2.38 ng/ml



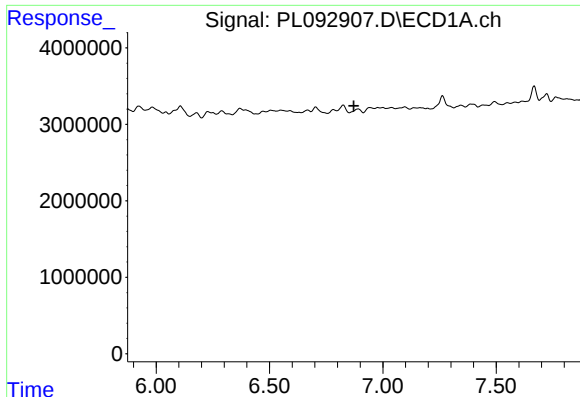
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

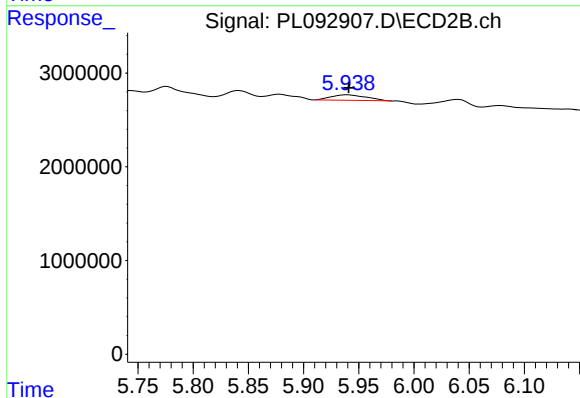
R.T.: 5.066 min  
Delta R.T.: 0.021 min  
Response: 2047276  
Conc: 5.85 ng/ml



#27 Chlordane-5

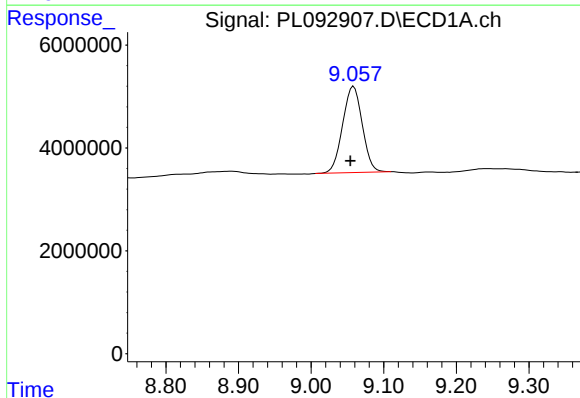
R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14



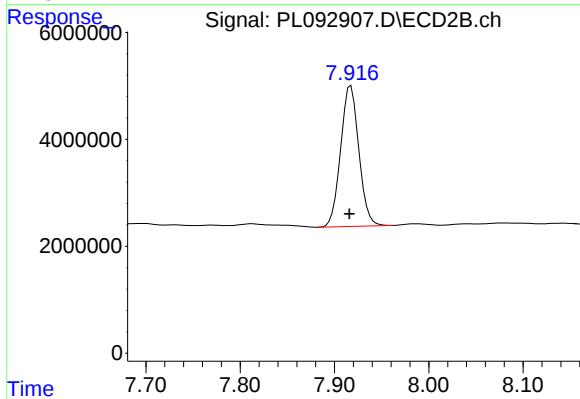
#27 Chlordane-5

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 1246939  
Conc: 9.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min  
Delta R.T.: 0.005 min  
Response: 31521350  
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min  
Delta R.T.: 0.002 min  
Response: 35319853  
Conc: 12.94 ng/ml