

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111224\  
 Data File : PL093009.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2024 15:14  
 Operator : AR\AJ  
 Sample : P4807-13  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 00:42:31 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... | 3.542  | 2.778  | 95523820 | 62963117 | 38.986 | 23.138 # |
| 28)                         | SA Decachlor... | 9.059  | 7.918  | 41026630 | 59221920 | 21.318 | 21.699   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.274  | 0        | 1305336  | N.D.   | 0.327 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.950  | 0        | 580466   | N.D.   | 0.154 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.229  | 0        | 431523   | N.D.   | 0.118 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.916  | 0        | 875493   | N.D.   | 0.532 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.131  | 0        | 404600   | N.D.   | 0.105 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.988  | 0        | 1979099  | N.D.   | 0.589 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.028f | 0        | 1010718  | N.D.   | 0.304 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.384f | 0        | 28833    | N.D.   | 0.009 #  |
| 14)                         | MA Endrin       | 0.000  | 5.641  | 0        | 283601   | N.D.   | 0.098 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.934  | 0        | 863411   | N.D.   | 0.305 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.043  | 0        | 1437381  | N.D.   | 0.536 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.591f | 0        | 149170   | N.D.   | 0.104 #  |
| 21)                         | B Endrin ke...  | 7.667f | 6.823f | 3181989  | 390548   | 1.313  | 0.127 #  |
| 22)                         | Mirex           | 0.000  | 7.024  | 0        | 1845987  | N.D.   | 0.708 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.766  | 0        | 124071   | N.D.   | 1.169 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.327f | 0        | 343850   | N.D.   | 2.776 #  |
| 25)                         | Chlordane-3     | 0.000  | 4.988  | 0        | 1979099  | N.D.   | 5.457 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.028  | 0        | 1010718  | N.D.   | 2.889 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.934  | 0        | 863411   | N.D.   | 6.809 #  |
| -----                       |                 |        |        |          |          |        |          |

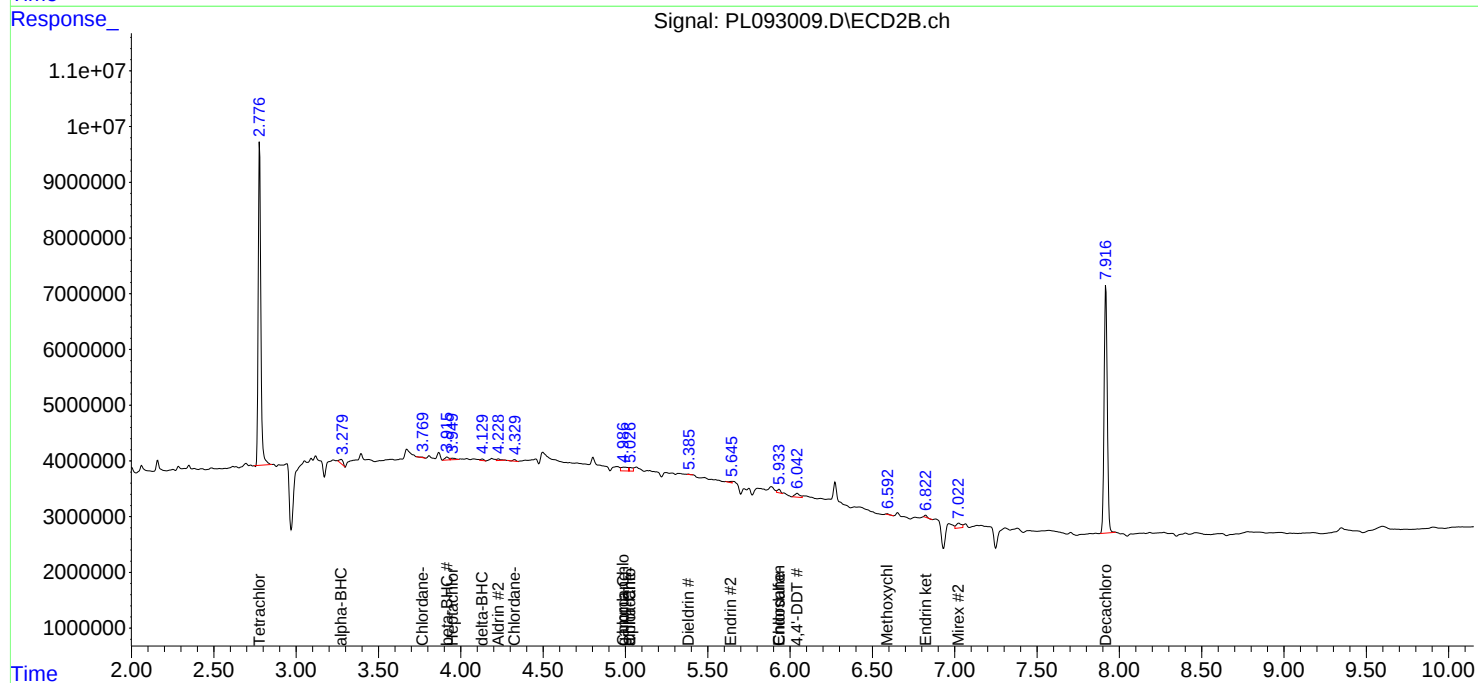
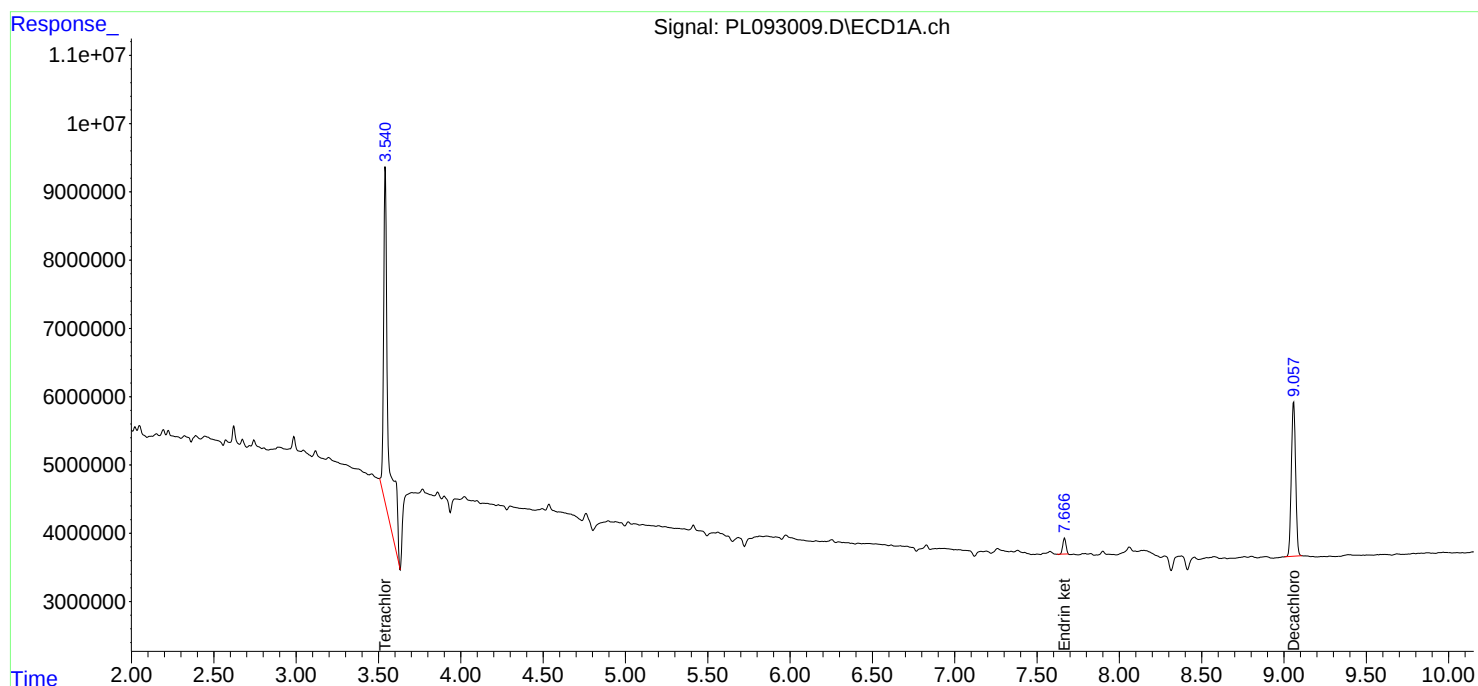
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

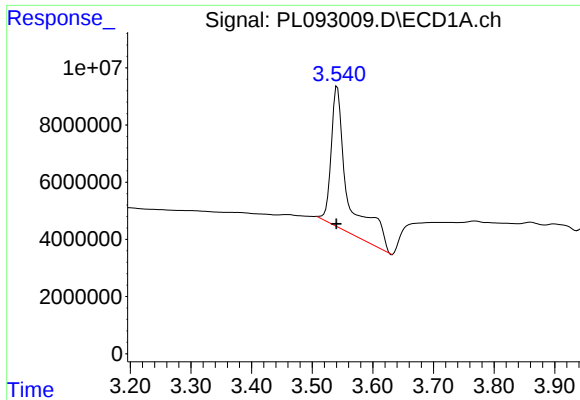
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111224\  
Data File : PL093009.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2024 15:14  
Operator : AR\AJ  
Sample : P4807-13  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TP-6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 00:42:31 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

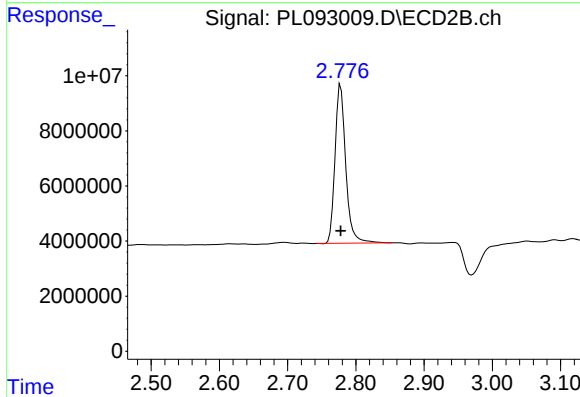




#1 Tetrachloro-m-xylene

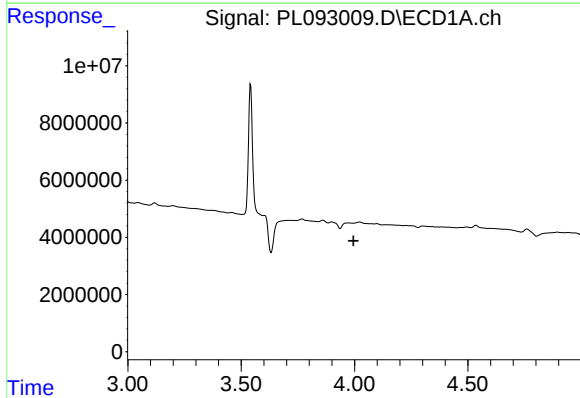
R.T.: 3.542 min  
Delta R.T.: 0.002 min  
Response: 95523820  
Conc: 38.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-6



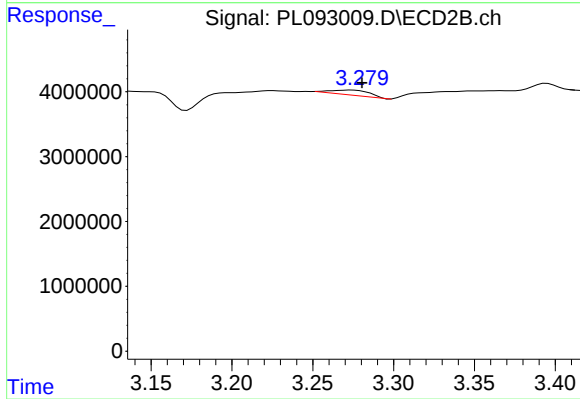
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 62963117  
Conc: 23.14 ng/ml



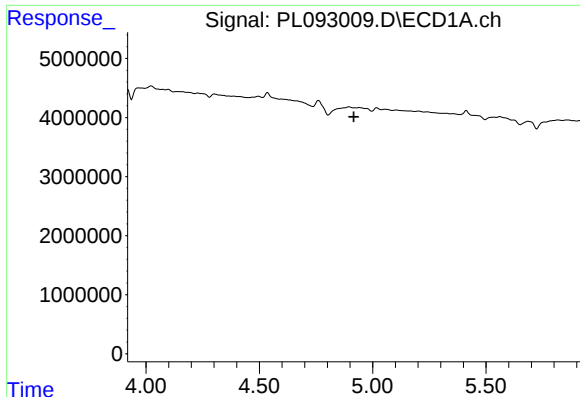
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.996 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

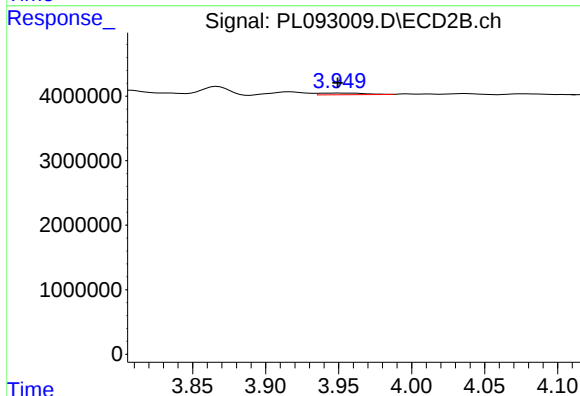
R.T.: 3.274 min  
Delta R.T.: -0.007 min  
Response: 1305336  
Conc: 0.33 ng/ml



#4 Heptachlor

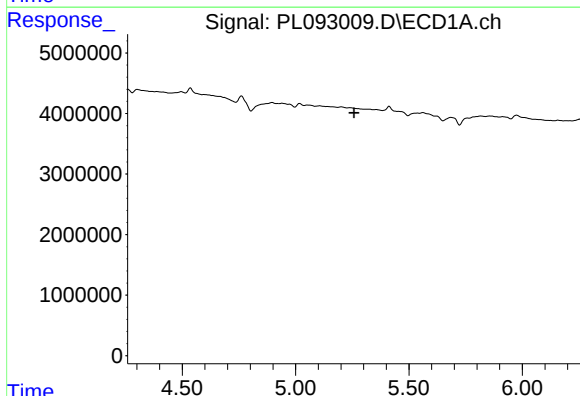
R.T.: 0.000 min  
Exp R.T.: 4.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-6



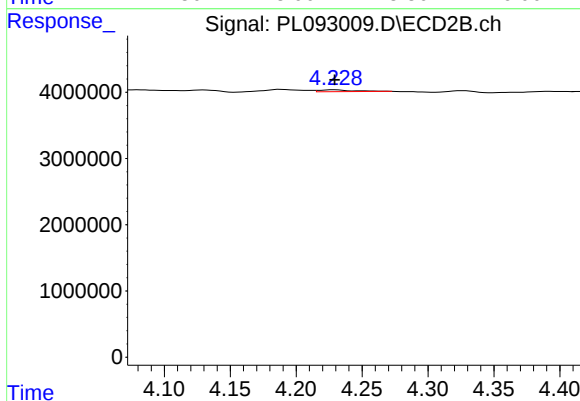
#4 Heptachlor

R.T.: 3.950 min  
Delta R.T.: 0.000 min  
Response: 580466  
Conc: 0.15 ng/ml



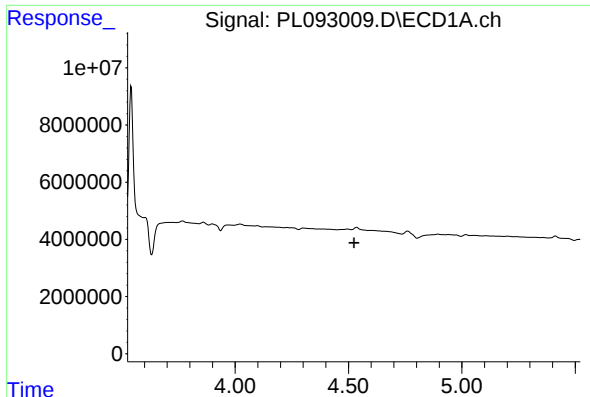
#5 Aldrin

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



#5 Aldrin

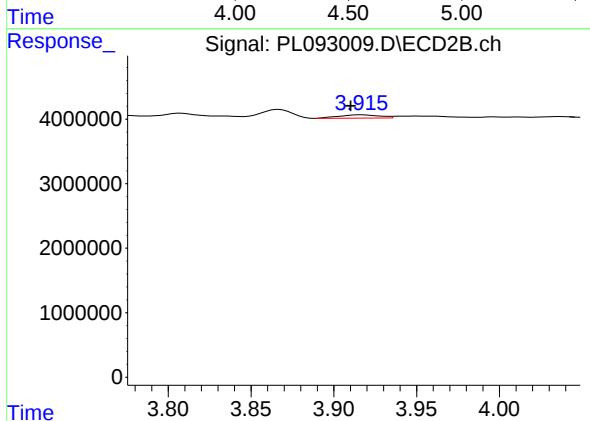
R.T.: 4.229 min  
Delta R.T.: 0.000 min  
Response: 431523  
Conc: 0.12 ng/ml



#6 beta-BHC

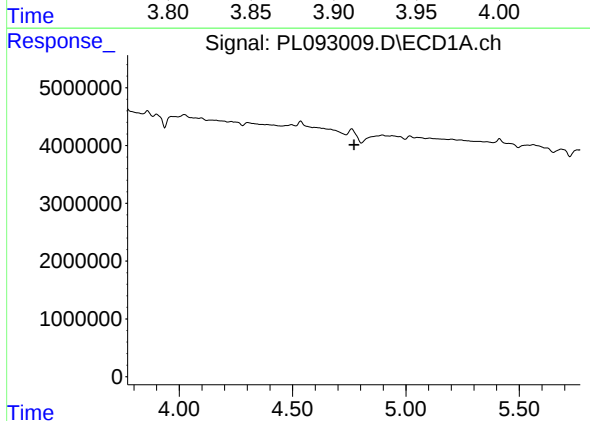
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-6



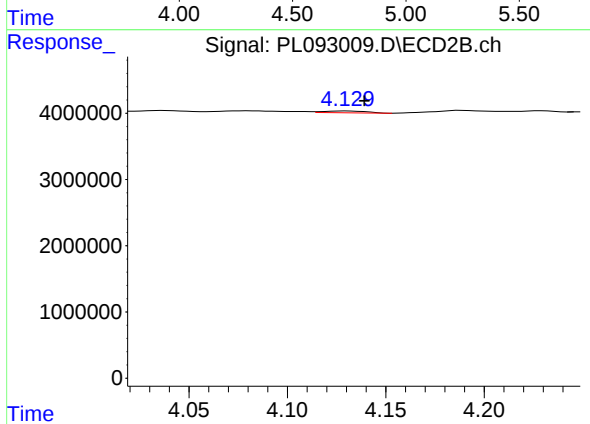
#6 beta-BHC

R.T.: 3.916 min  
Delta R.T.: 0.006 min  
Response: 875493  
Conc: 0.53 ng/ml



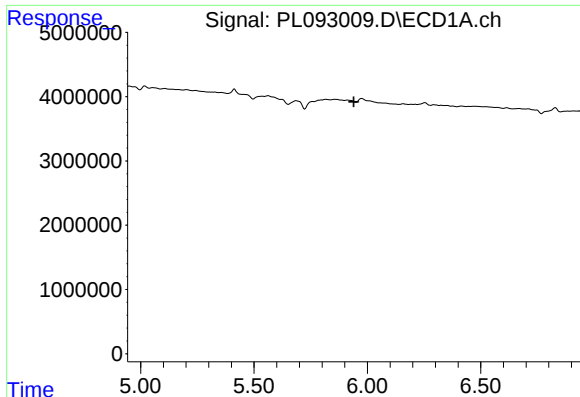
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.772 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

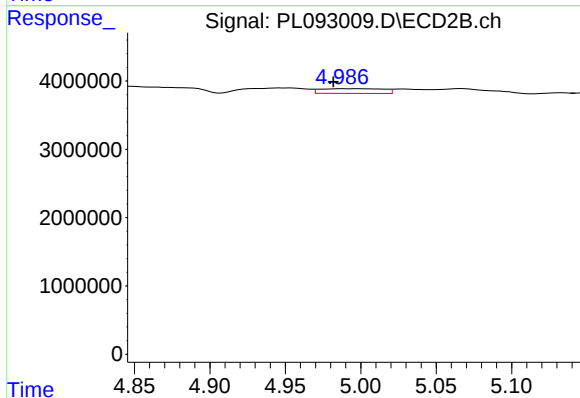
R.T.: 4.131 min  
Delta R.T.: -0.009 min  
Response: 404600  
Conc: 0.11 ng/ml



#10 gamma-Chlordane

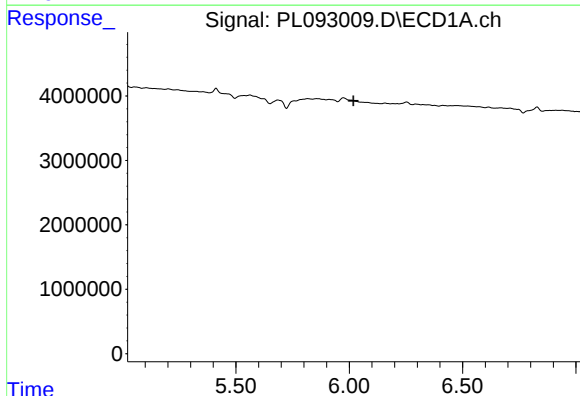
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-6



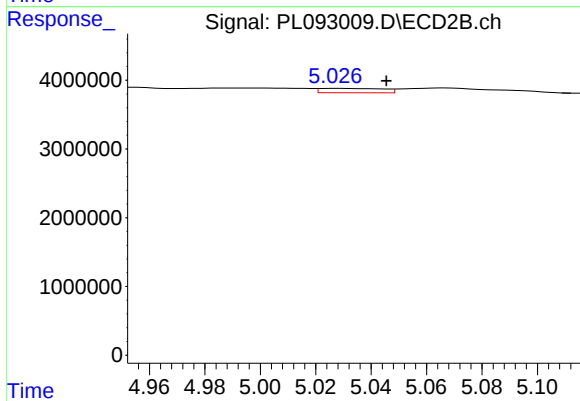
#10 gamma-Chlordane

R.T.: 4.988 min  
Delta R.T.: 0.006 min  
Response: 1979099  
Conc: 0.59 ng/ml



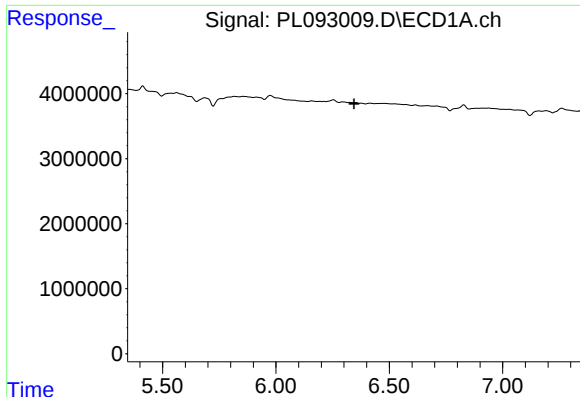
#11 alpha-Chlordane

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



#11 alpha-Chlordane

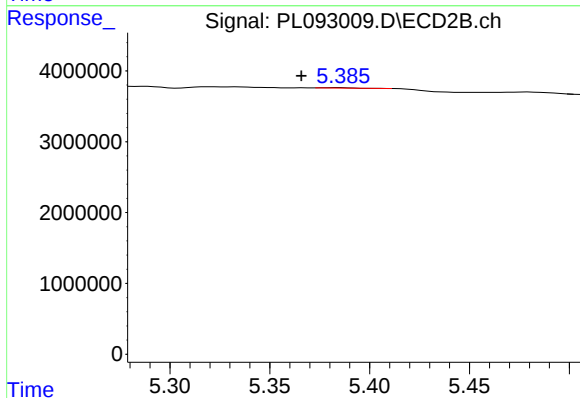
R.T.: 5.028 min  
Delta R.T.: -0.018 min  
Response: 1010718  
Conc: 0.30 ng/ml



#13 Dieldrin

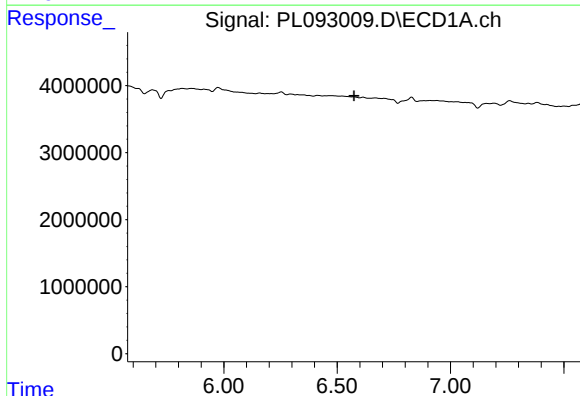
R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-6



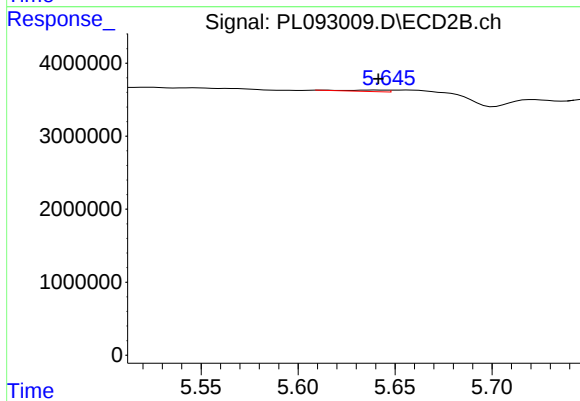
#13 Dieldrin

R.T.: 5.384 min  
Delta R.T.: 0.018 min  
Response: 28833  
Conc: 0.01 ng/ml



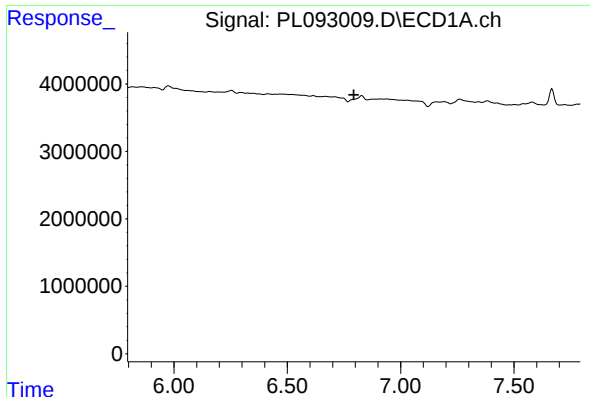
#14 Endrin

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



#14 Endrin

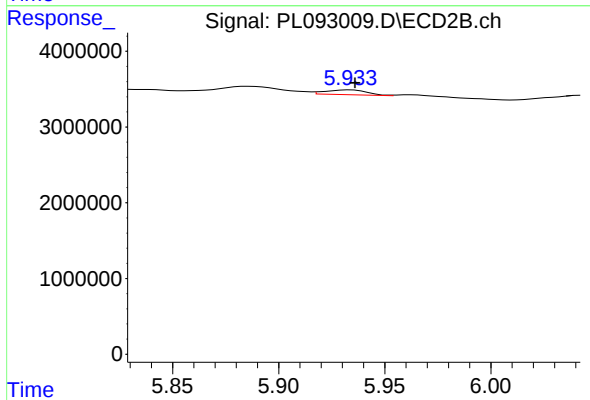
R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 283601  
Conc: 0.10 ng/ml



#15 Endosulfan II

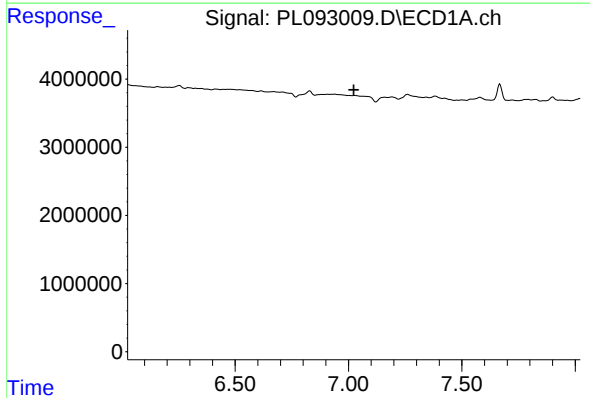
R.T.: 0.000 min  
Exp R.T.: 6.794 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-6



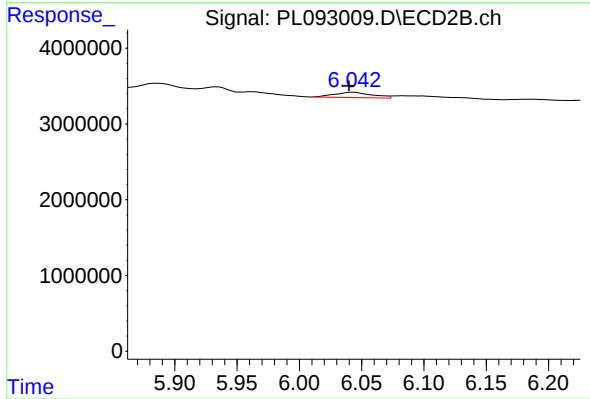
#15 Endosulfan II

R.T.: 5.934 min  
Delta R.T.: -0.002 min  
Response: 863411  
Conc: 0.30 ng/ml



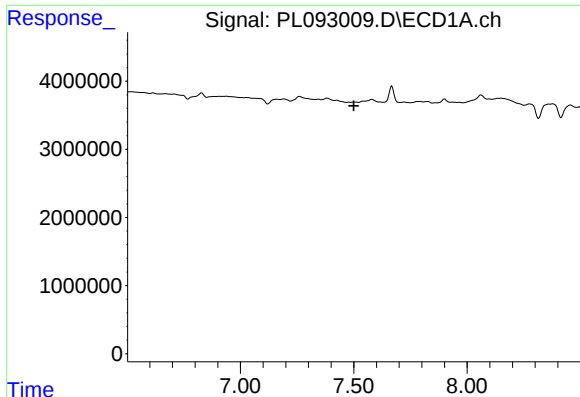
#17 4,4'-DDT

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



#17 4,4'-DDT

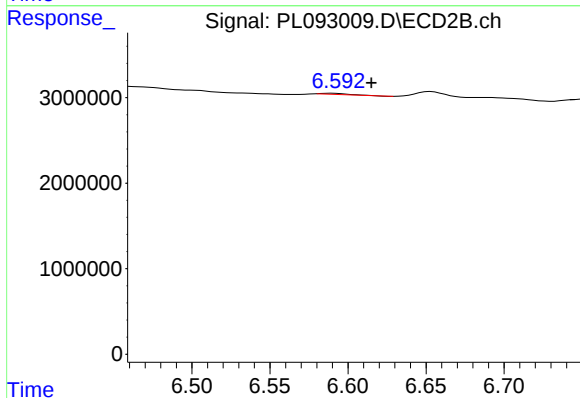
R.T.: 6.043 min  
Delta R.T.: 0.003 min  
Response: 1437381  
Conc: 0.54 ng/ml



#20 Methoxychlor

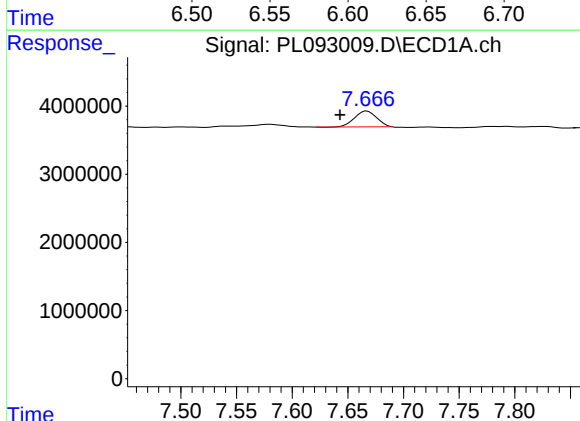
R.T.: 0.000 min  
Exp R.T.: 7.499 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-6



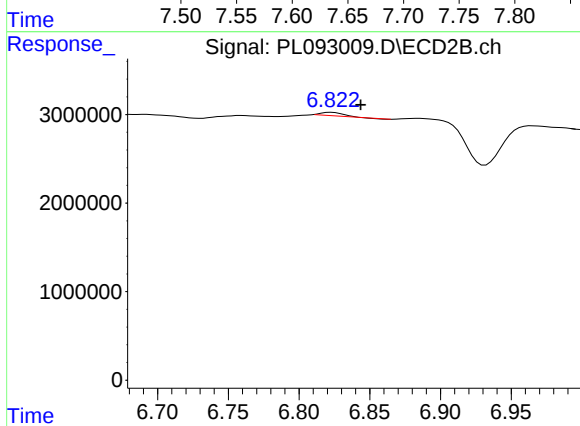
#20 Methoxychlor

R.T.: 6.591 min  
Delta R.T.: -0.024 min  
Response: 149170  
Conc: 0.10 ng/ml



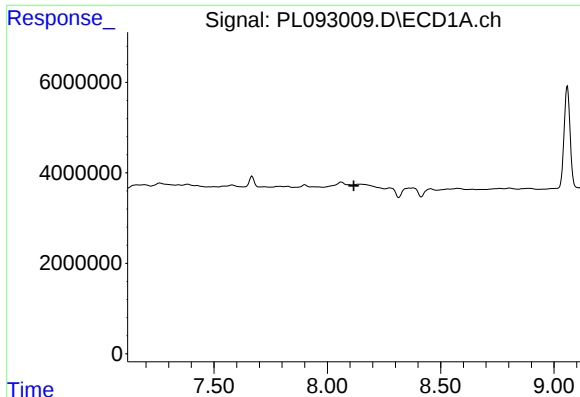
#21 Endrin ketone

R.T.: 7.667 min  
Delta R.T.: 0.024 min  
Response: 3181989  
Conc: 1.31 ng/ml



#21 Endrin ketone

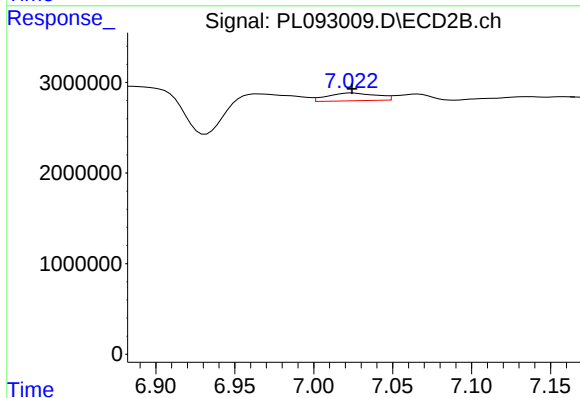
R.T.: 6.823 min  
Delta R.T.: -0.020 min  
Response: 390548  
Conc: 0.13 ng/ml



#22 Mirex

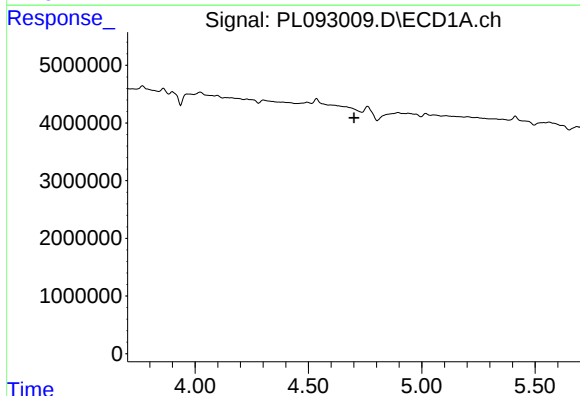
R.T.: 0.000 min  
Exp R.T.: 8.116 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-6



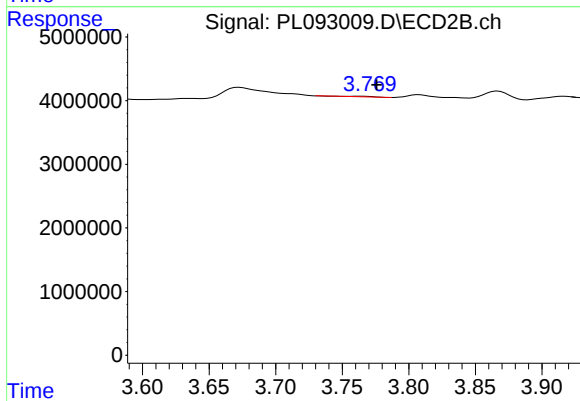
#22 Mirex

R.T.: 7.024 min  
Delta R.T.: 0.000 min  
Response: 1845987  
Conc: 0.71 ng/ml



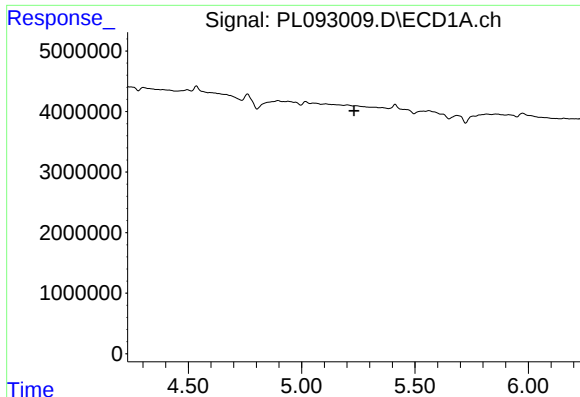
#23 Chlordane-1

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



#23 Chlordane-1

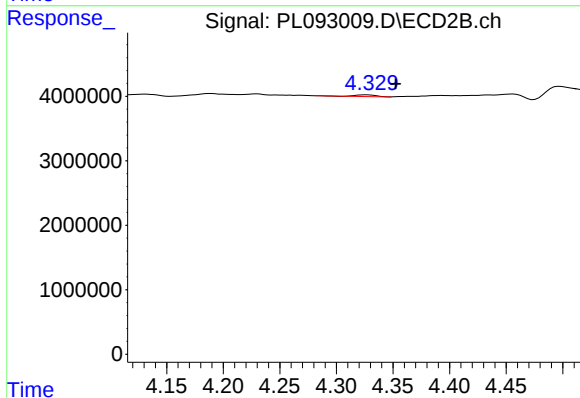
R.T.: 3.766 min  
Delta R.T.: -0.010 min  
Response: 124071  
Conc: 1.17 ng/ml



#24 Chlordane-2

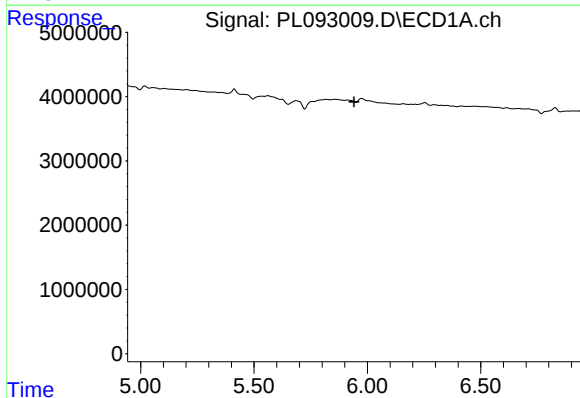
R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-6



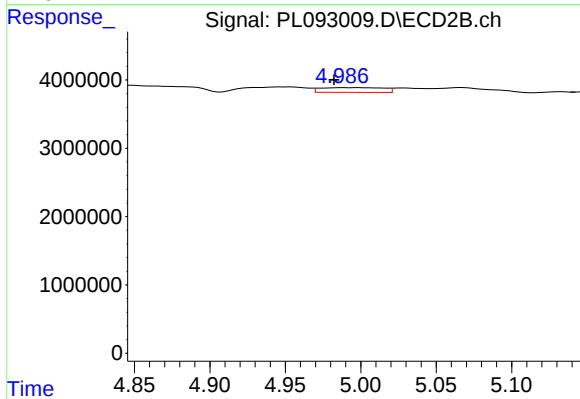
#24 Chlordane-2

R.T.: 4.327 min  
Delta R.T.: -0.026 min  
Response: 343850  
Conc: 2.78 ng/ml



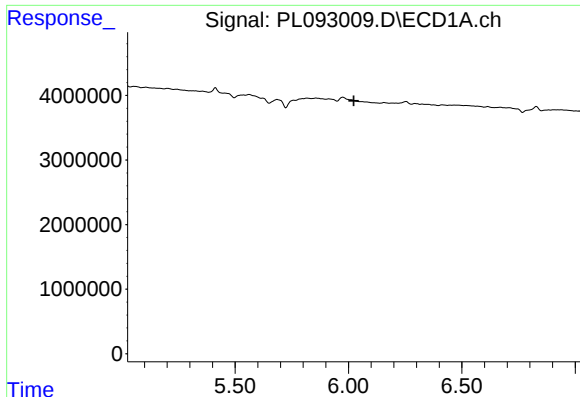
#25 Chlordane-3

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



#25 Chlordane-3

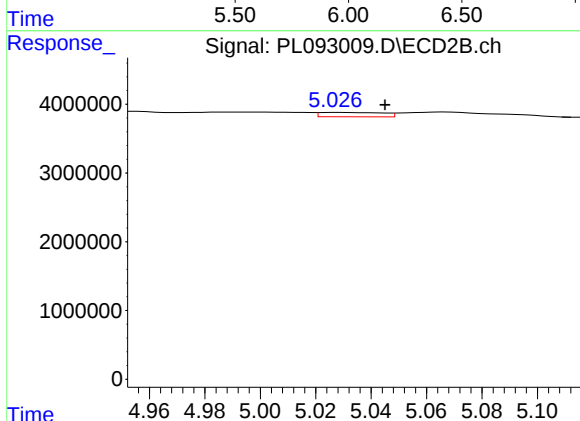
R.T.: 4.988 min  
Delta R.T.: 0.005 min  
Response: 1979099  
Conc: 5.46 ng/ml



#26 Chlordane-4

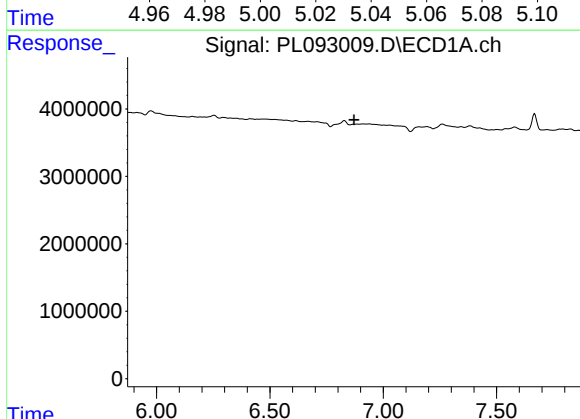
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-6



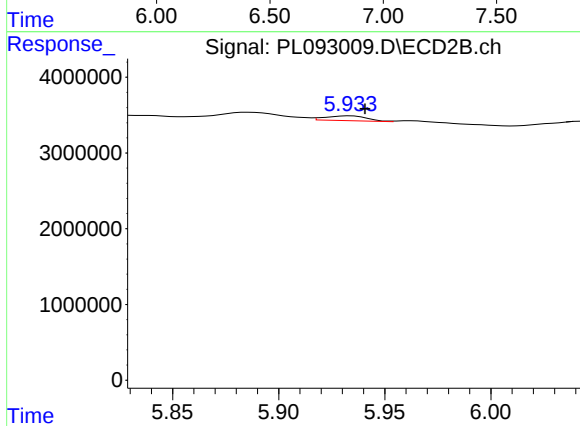
#26 Chlordane-4

R.T.: 5.028 min  
Delta R.T.: -0.018 min  
Response: 1010718  
Conc: 2.89 ng/ml



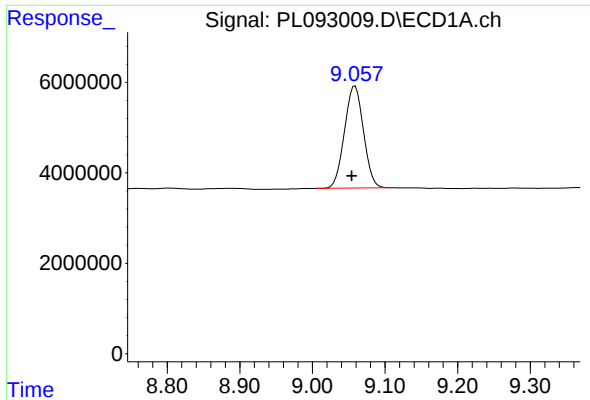
#27 Chlordane-5

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



#27 Chlordane-5

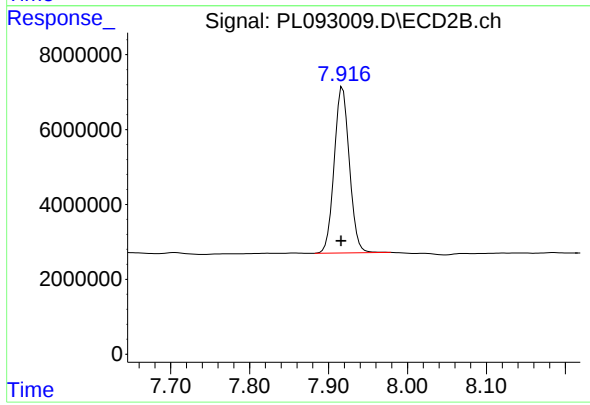
R.T.: 5.934 min  
Delta R.T.: -0.007 min  
Response: 863411  
Conc: 6.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min  
Delta R.T.: 0.005 min  
Response: 41026630  
Conc: 21.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-6



#28 Decachlorobiphenyl

R.T.: 7.918 min  
Delta R.T.: 0.002 min  
Response: 59221920  
Conc: 21.70 ng/ml