

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111924\  
 Data File : PL093144.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2024 14:57  
 Operator : AR\AJ  
 Sample : P4860-10  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PH2-BOT-005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 23:04:19 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... | 3.536  | 2.773  | 88459728 | 53548701 | 36.103 | 19.679 # |
| 28)                         | SA Decachlor... | 9.054  | 7.913  | 31773803 | 51111175 | 16.510 | 18.727   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 3.948  | 0        | 3022616  | N.D.   | 0.801 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.248f | 0        | 972393   | N.D.   | 0.266 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.909  | 0        | 300854   | N.D.   | 0.183 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.141  | 0        | 702426   | N.D.   | 0.183 #  |
| 8)                          | B Heptachlo...  | 5.677  | 4.742  | 18652288 | 4997513  | 6.755  | 1.496 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.976  | 0        | 22636356 | N.D.   | 6.734 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.038  | 0        | 16754126 | N.D.   | 5.037 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.365  | 0        | 2313245  | N.D.   | 0.693 #  |
| 14)                         | MA Endrin       | 0.000  | 5.656  | 0        | 7123297  | N.D.   | 2.462 #  |
| 15)                         | B Endosulfa...  | 6.782  | 5.932  | 2676883  | 2190668  | 1.123  | 0.773 #  |
| 17)                         | MA 4,4'-DDT     | 7.027  | 6.032  | 10046612 | 2082499  | 4.854  | 0.776 #  |
| 18)                         | B Endrin al...  | 6.948f | 0.000  | 8353257  | 0        | 4.448  | N.D. #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.331  | 0        | 122002   | N.D.   | 0.045 #  |
| 21)                         | B Endrin ke...  | 7.664f | 0.000  | 3450822  | 0        | 1.424  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 7.017  | 0        | 1088125  | N.D.   | 0.417 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.772  | 0        | 2038088  | N.D.   | 19.199 # |
| 25)                         | Chlordane-3     | 0.000  | 4.976  | 0        | 22636356 | N.D.   | 62.414 # |
| 26)                         | Chlordane-4     | 0.000  | 5.038  | 0        | 16754126 | N.D.   | 47.894 # |
| 27)                         | Chlordane-5     | 6.875  | 5.932  | 8748753  | 2190668  | 92.423 | 17.275 # |
| -----                       |                 |        |        |          |          |        |          |

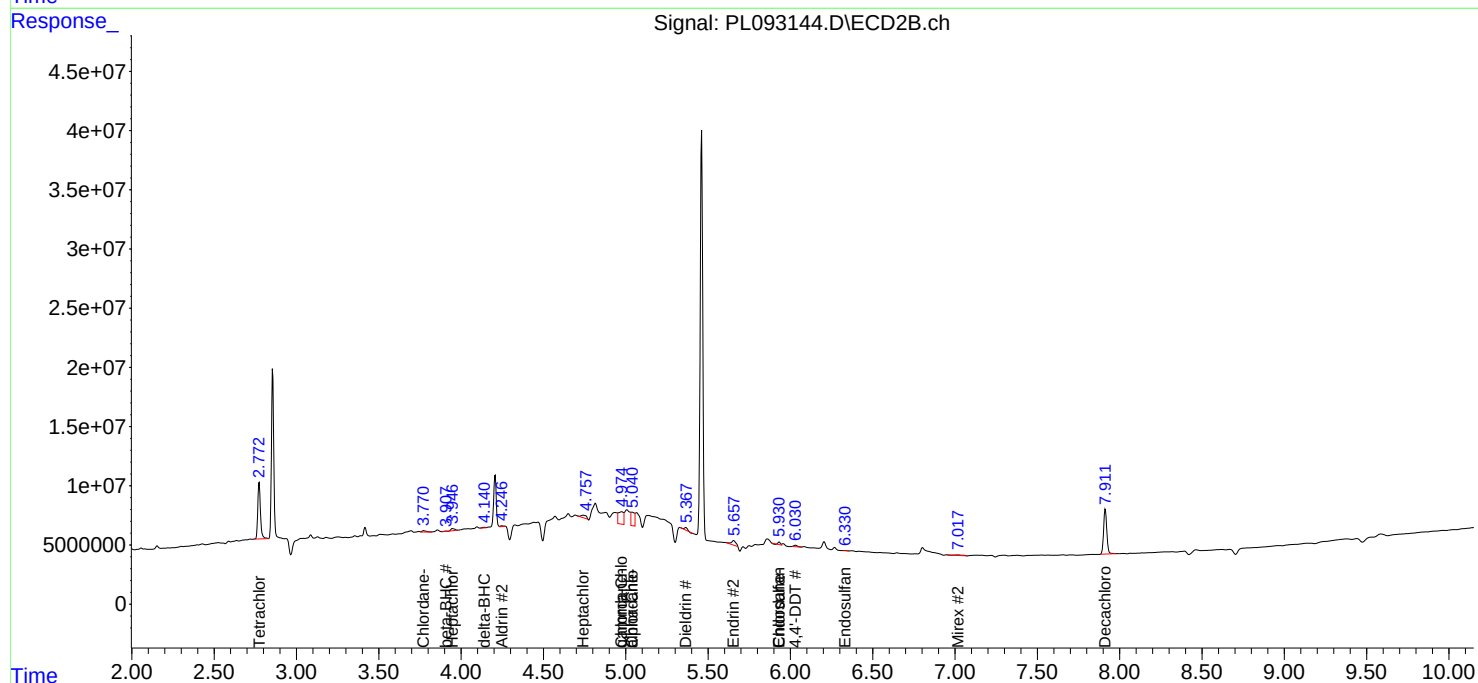
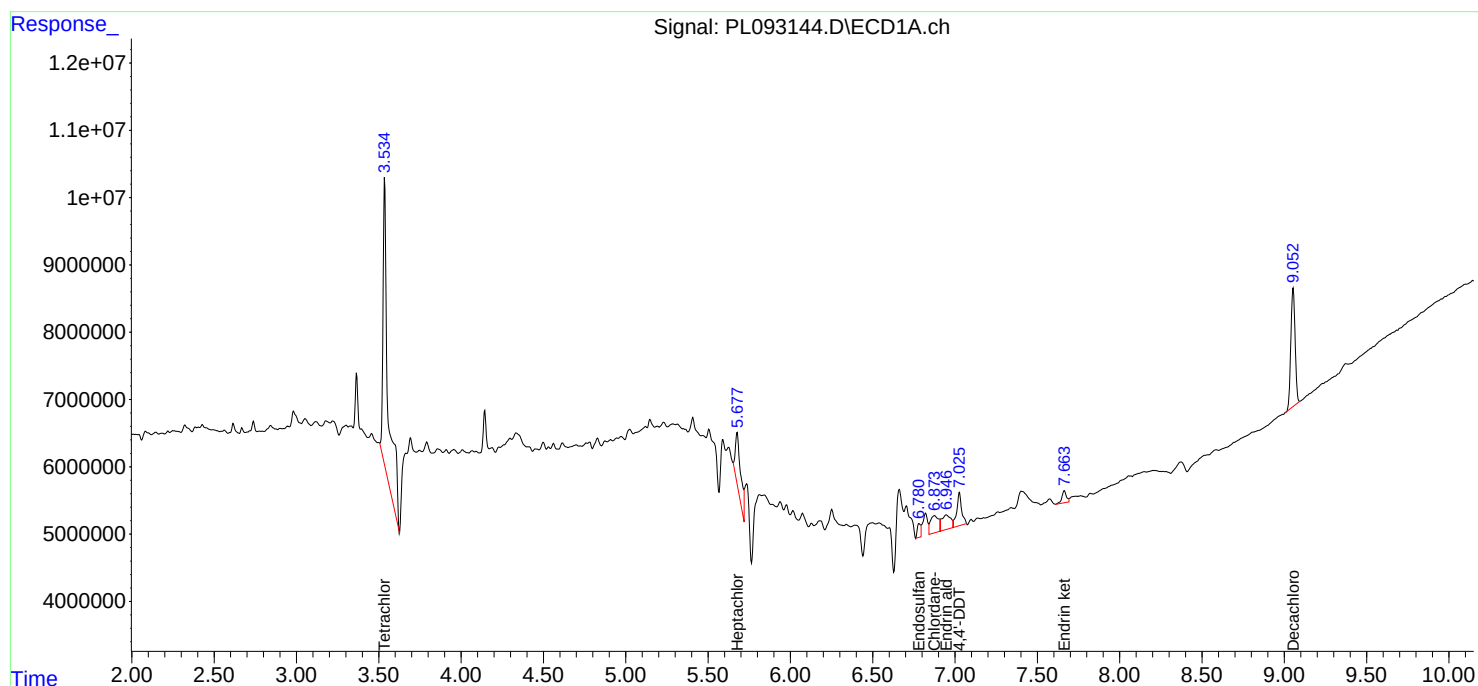
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

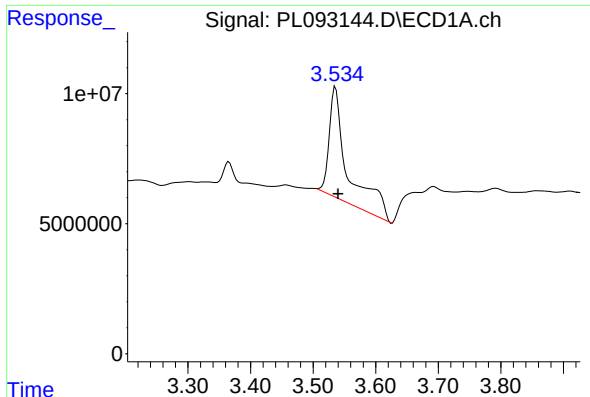
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111924\  
Data File : PL093144.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Nov 2024 14:57  
Operator : AR\AJ  
Sample : P4860-10  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PH2-BOT-005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 23:04:19 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

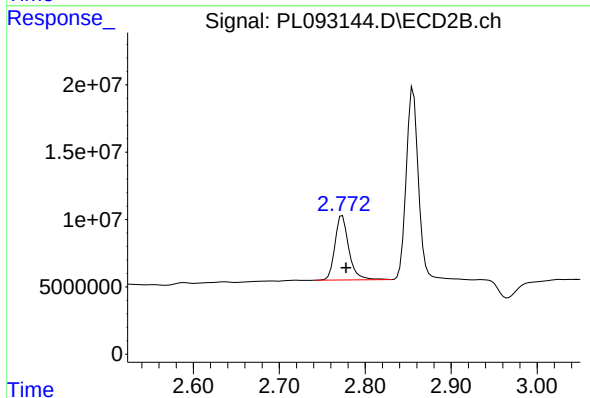




#1 Tetrachloro-m-xylene

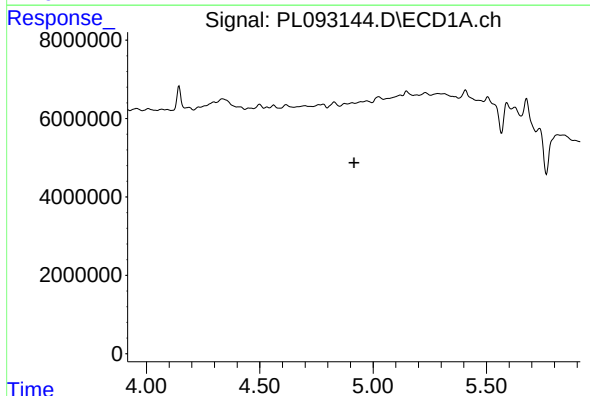
R.T.: 3.536 min  
Delta R.T.: -0.004 min  
Response: 88459728  
Conc: 36.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PH2-BOT-005



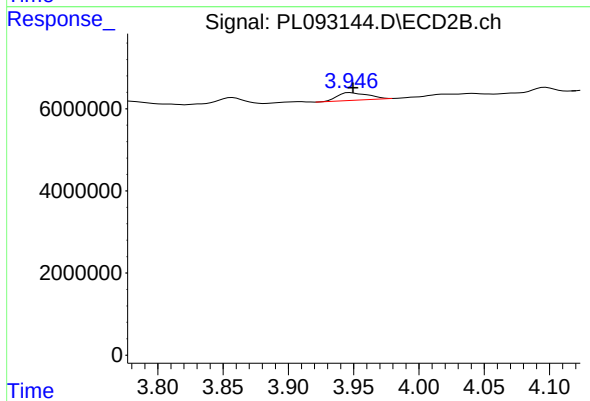
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: -0.004 min  
Response: 53548701  
Conc: 19.68 ng/ml



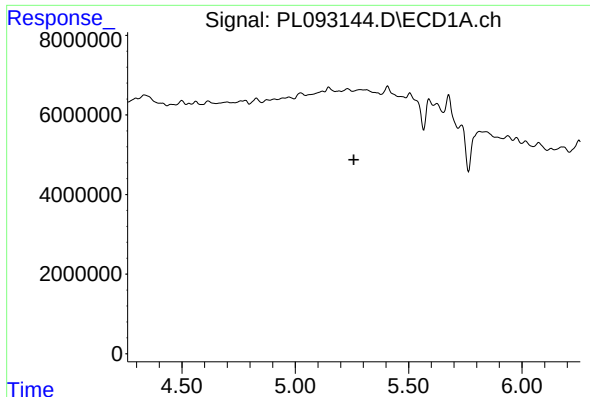
#4 Heptachlor

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



#4 Heptachlor

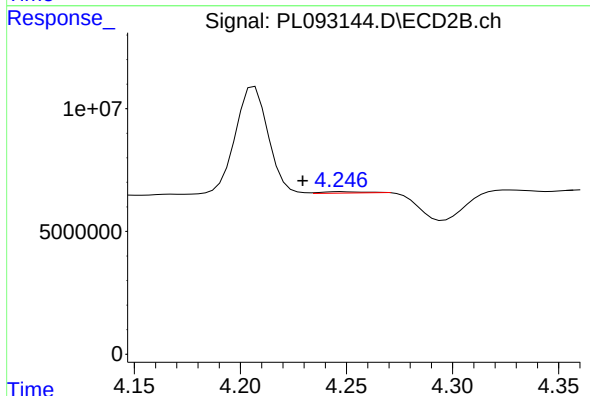
R.T.: 3.948 min  
Delta R.T.: -0.002 min  
Response: 3022616  
Conc: 0.80 ng/ml



#5 Aldrin

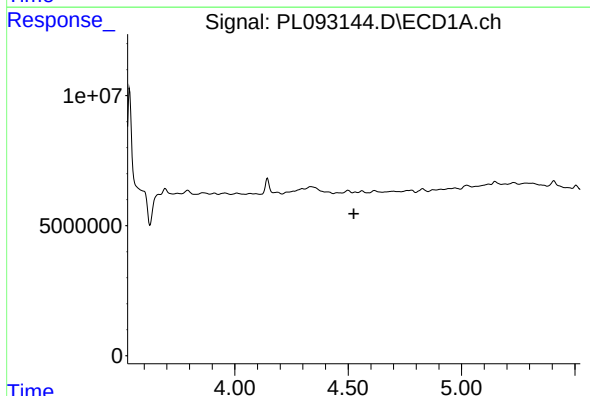
R.T.: 0.000 min  
Exp R.T.: 5.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PH2-BOT-005



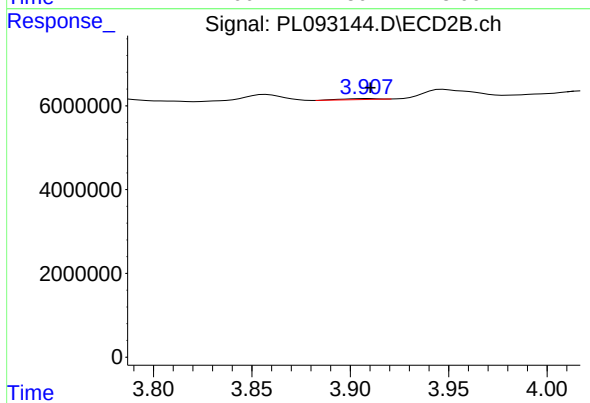
#5 Aldrin

R.T.: 4.248 min  
Delta R.T.: 0.018 min  
Response: 972393  
Conc: 0.27 ng/ml



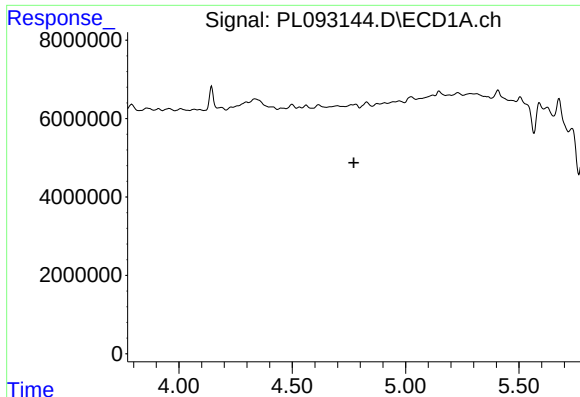
#6 beta-BHC

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



#6 beta-BHC

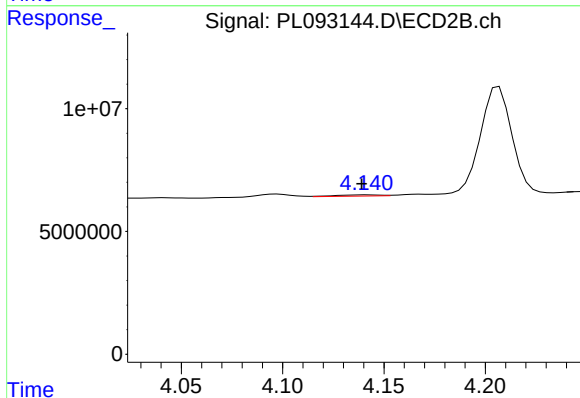
R.T.: 3.909 min  
Delta R.T.: -0.001 min  
Response: 300854  
Conc: 0.18 ng/ml



#7 delta-BHC

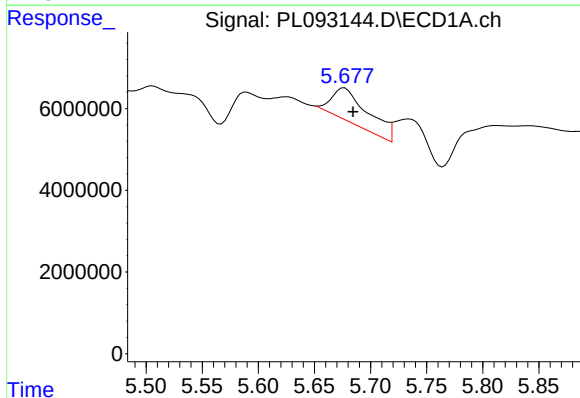
R.T.: 0.000 min  
Exp R.T.: 4.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PH2-BOT-005



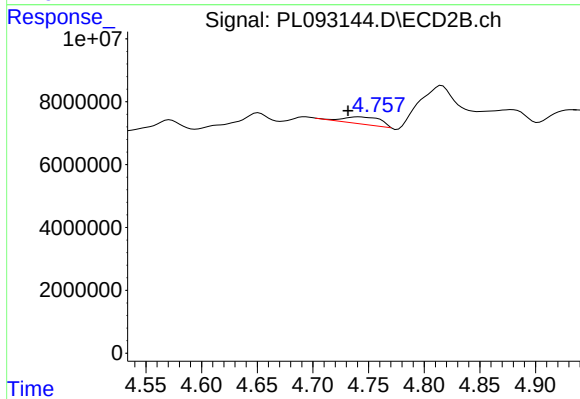
#7 delta-BHC

R.T.: 4.141 min  
Delta R.T.: 0.002 min  
Response: 702426  
Conc: 0.18 ng/ml



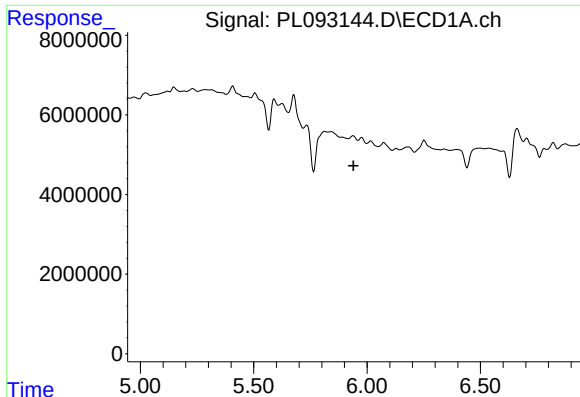
#8 Heptachlor epoxide

R.T.: 5.677 min  
Delta R.T.: -0.008 min  
Response: 18652288  
Conc: 6.75 ng/ml



#8 Heptachlor epoxide

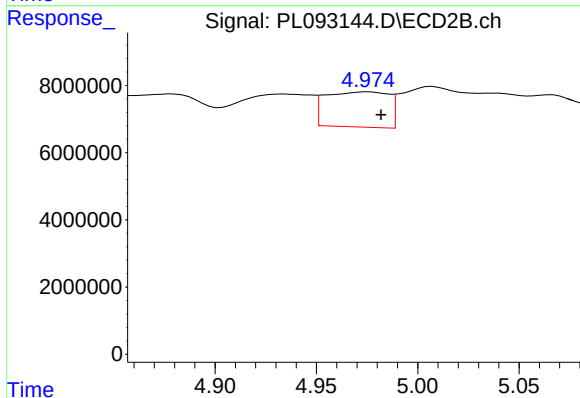
R.T.: 4.742 min  
Delta R.T.: 0.010 min  
Response: 4997513  
Conc: 1.50 ng/ml



#10 gamma-Chlordane

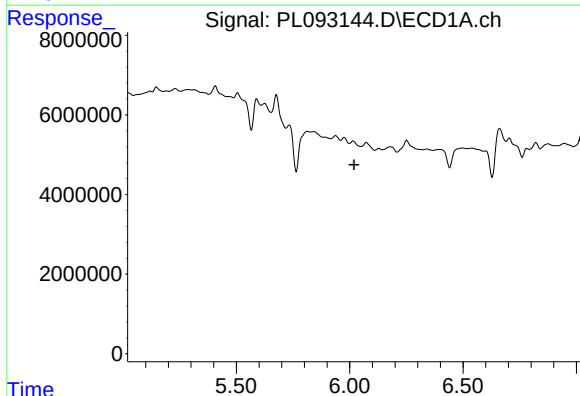
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PH2-BOT-005



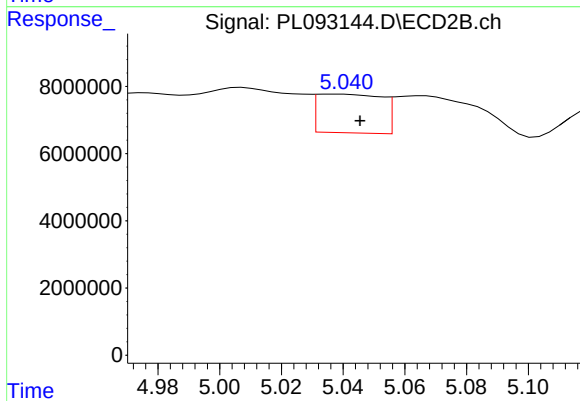
#10 gamma-Chlordane

R.T.: 4.976 min  
Delta R.T.: -0.006 min  
Response: 22636356  
Conc: 6.73 ng/ml



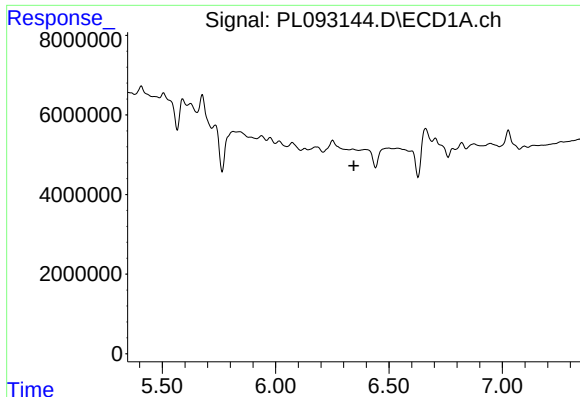
#11 alpha-Chlordane

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



#11 alpha-Chlordane

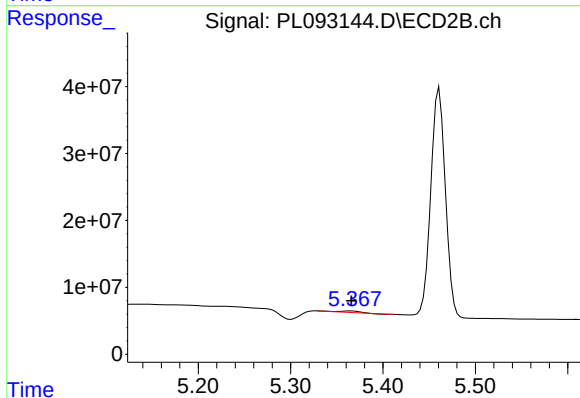
R.T.: 5.038 min  
Delta R.T.: -0.007 min  
Response: 16754126  
Conc: 5.04 ng/ml



#13 Dieldrin

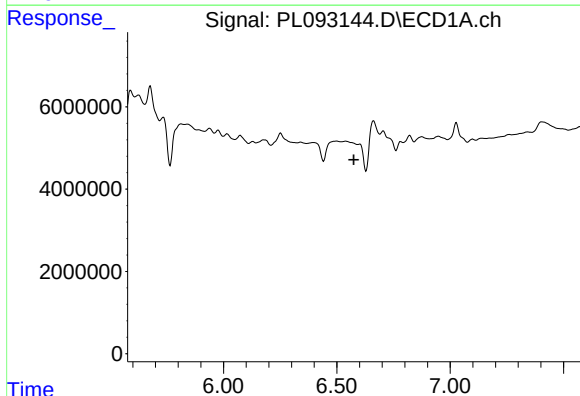
R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PH2-BOT-005



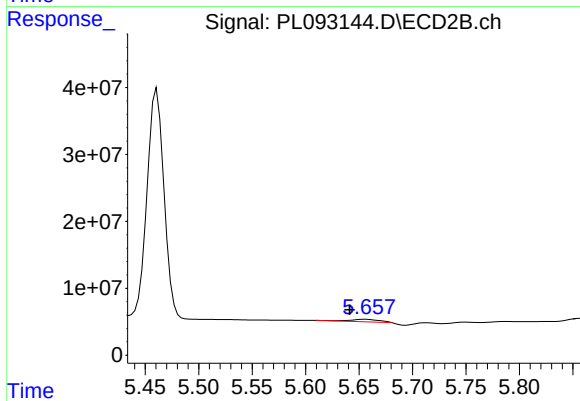
#13 Dieldrin

R.T.: 5.365 min  
Delta R.T.: 0.000 min  
Response: 2313245  
Conc: 0.69 ng/ml



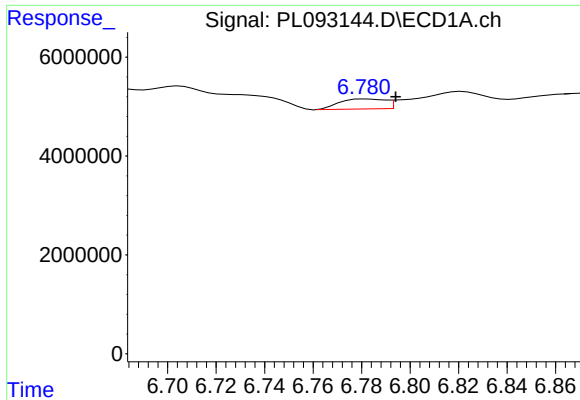
#14 Endrin

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



#14 Endrin

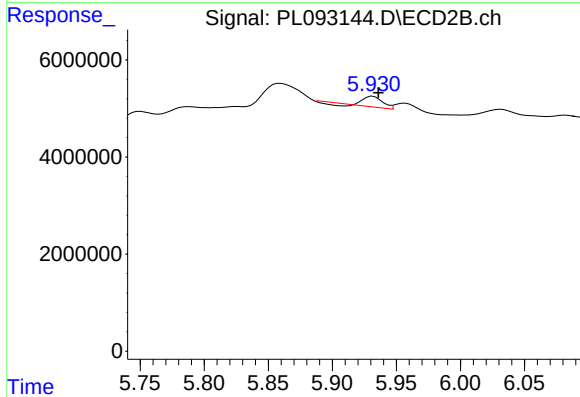
R.T.: 5.656 min  
Delta R.T.: 0.014 min  
Response: 7123297  
Conc: 2.46 ng/ml



#15 Endosulfan II

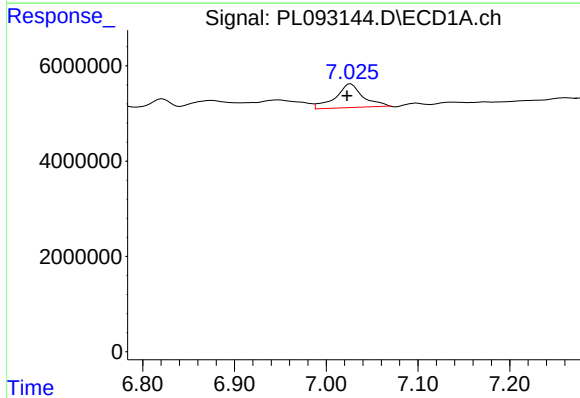
R.T.: 6.782 min  
Delta R.T.: -0.012 min  
Response: 2676883  
Conc: 1.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PH2-BOT-005



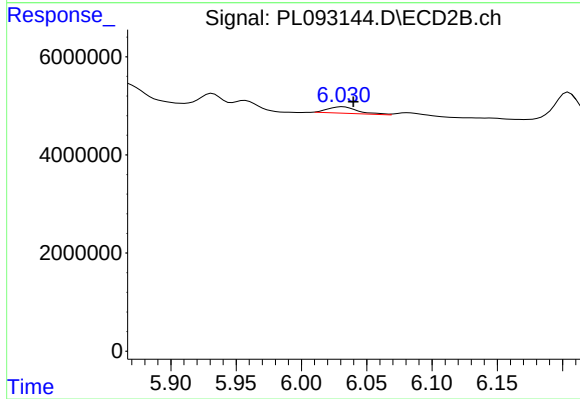
#15 Endosulfan II

R.T.: 5.932 min  
Delta R.T.: -0.004 min  
Response: 2190668  
Conc: 0.77 ng/ml



#17 4,4'-DDT

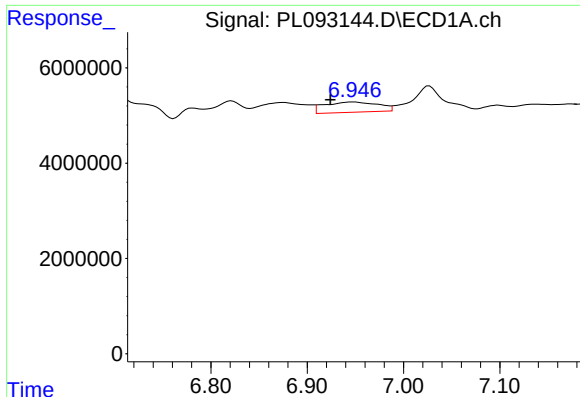
R.T.: 7.027 min  
Delta R.T.: 0.004 min  
Response: 10046612  
Conc: 4.85 ng/ml



#17 4,4'-DDT

R.T.: 6.032 min  
Delta R.T.: -0.008 min  
Response: 2082499  
Conc: 0.78 ng/ml

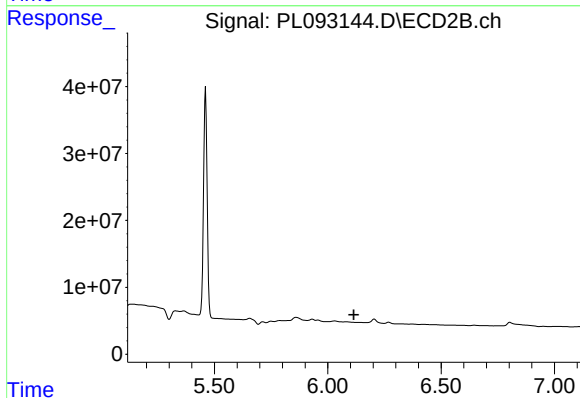




#18 Endrin aldehyde

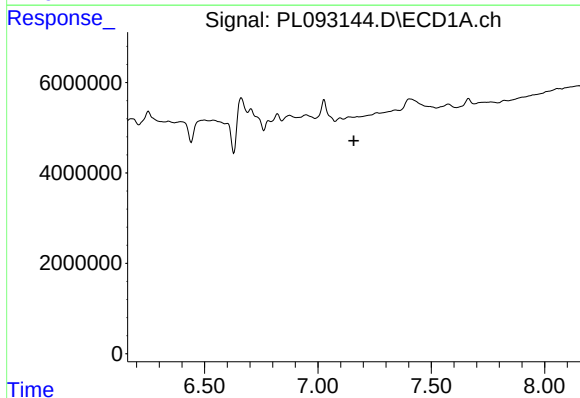
R.T.: 6.948 min  
Delta R.T.: 0.024 min  
Response: 8353257  
Conc: 4.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PH2-BOT-005



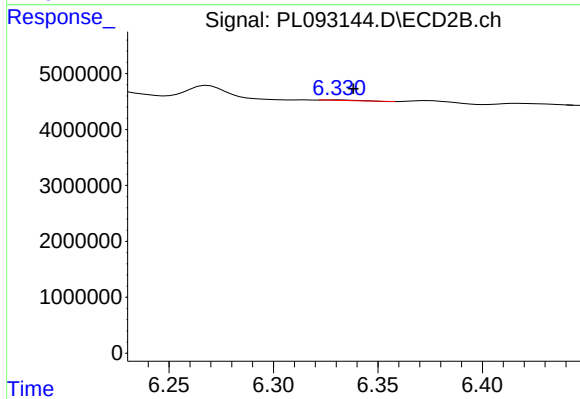
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.115 min  
Response: 0  
Conc: N.D.



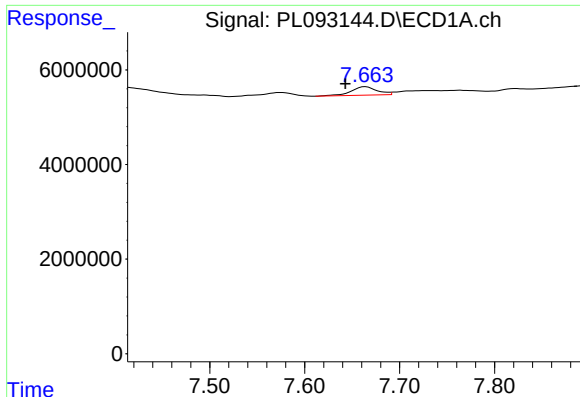
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

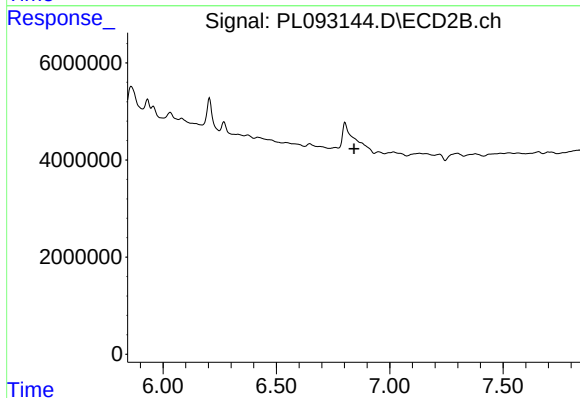
R.T.: 6.331 min  
Delta R.T.: -0.008 min  
Response: 122002  
Conc: 0.05 ng/ml



#21 Endrin ketone

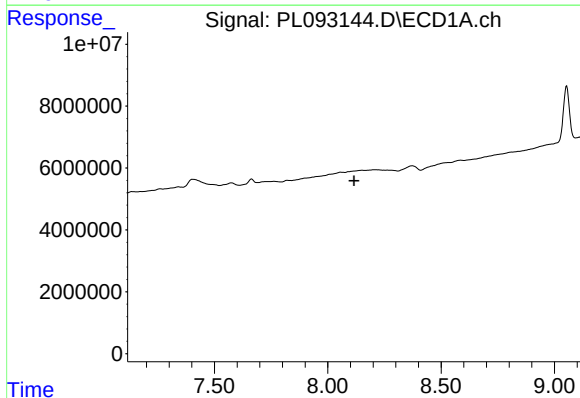
R.T.: 7.664 min  
Delta R.T.: 0.021 min  
Response: 3450822  
Conc: 1.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PH2-BOT-005



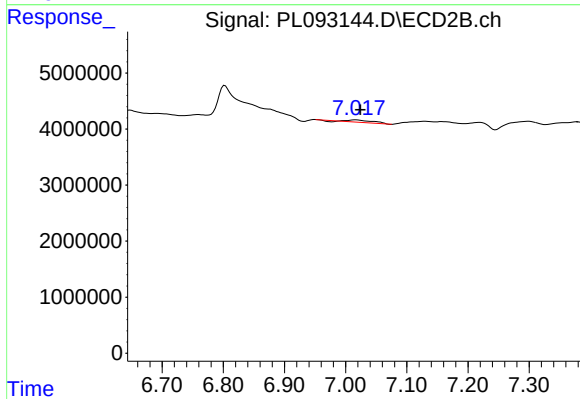
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.843 min  
Response: 0  
Conc: N.D.



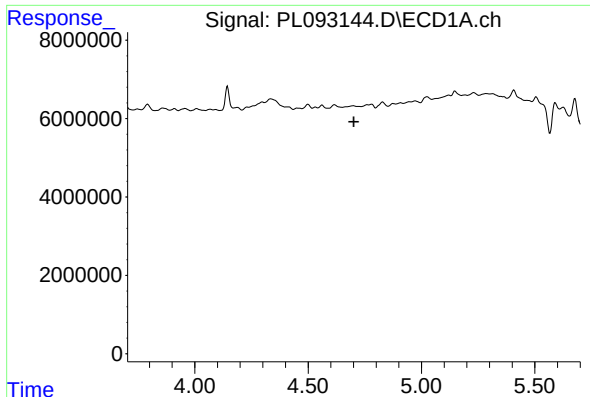
#22 Mirex

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



#22 Mirex

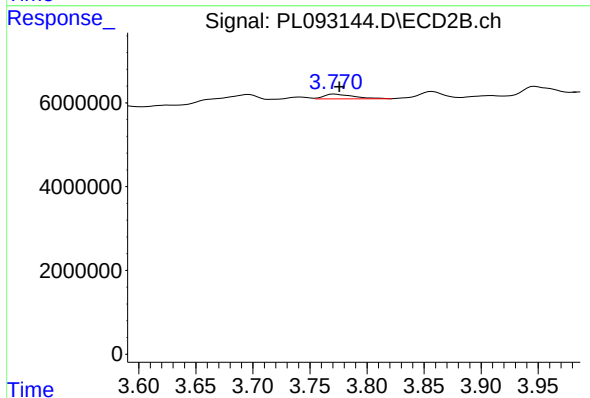
R.T.: 7.017 min  
Delta R.T.: -0.008 min  
Response: 1088125  
Conc: 0.42 ng/ml



#23 Chlordane-1

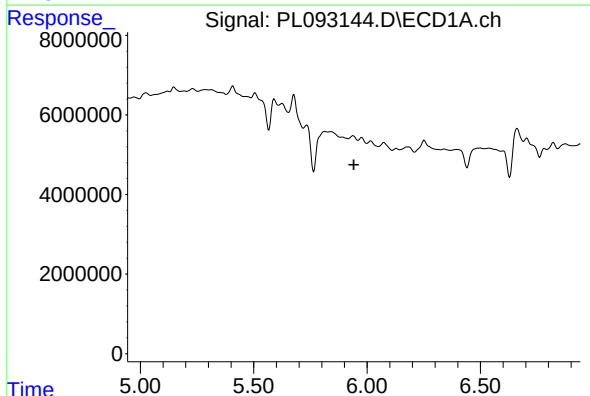
R.T.: 0.000 min  
Exp R.T.: 4.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PH2-BOT-005



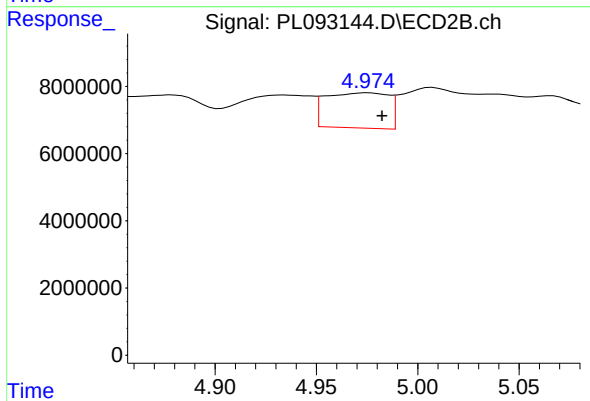
#23 Chlordane-1

R.T.: 3.772 min  
Delta R.T.: -0.004 min  
Response: 2038088  
Conc: 19.20 ng/ml



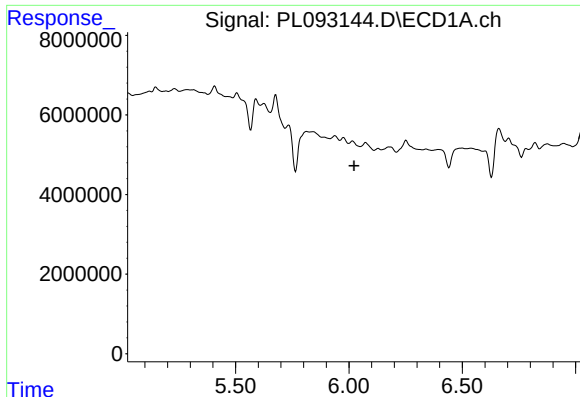
#25 Chlordane-3

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



#25 Chlordane-3

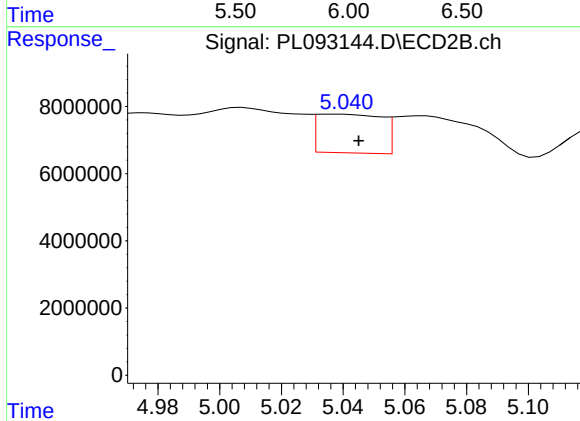
R.T.: 4.976 min  
Delta R.T.: -0.007 min  
Response: 22636356  
Conc: 62.41 ng/ml



#26 Chlordane-4

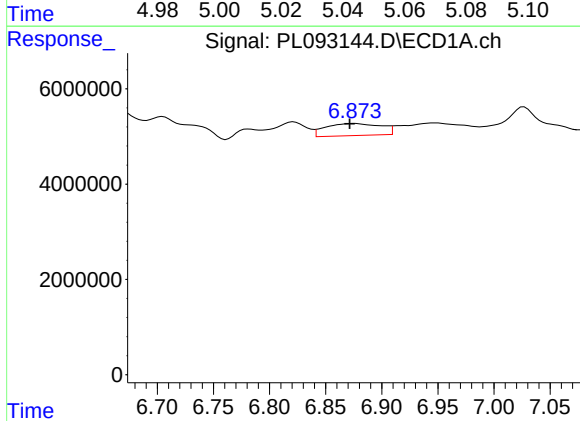
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PH2-BOT-005



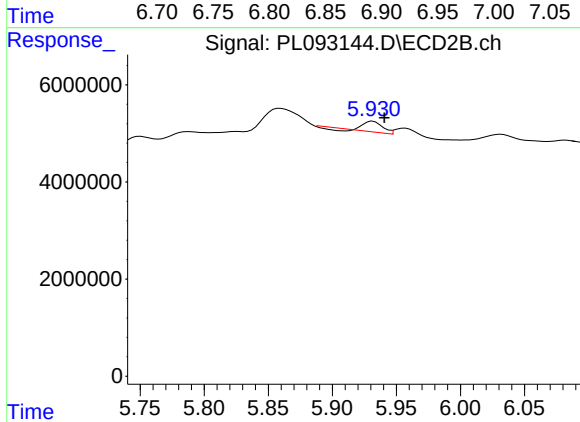
#26 Chlordane-4

R.T.: 5.038 min  
Delta R.T.: -0.007 min  
Response: 16754126  
Conc: 47.89 ng/ml



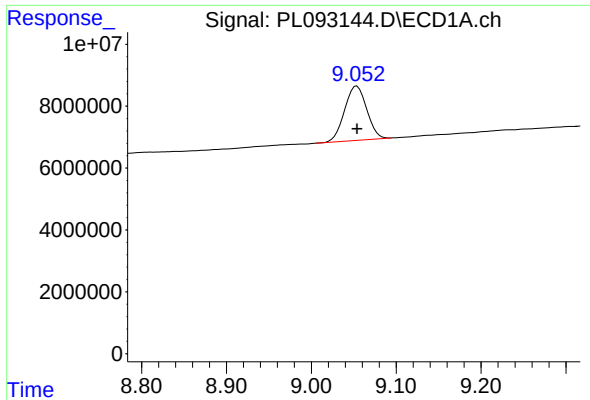
#27 Chlordane-5

R.T.: 6.875 min  
Delta R.T.: 0.004 min  
Response: 8748753  
Conc: 92.42 ng/ml



#27 Chlordane-5

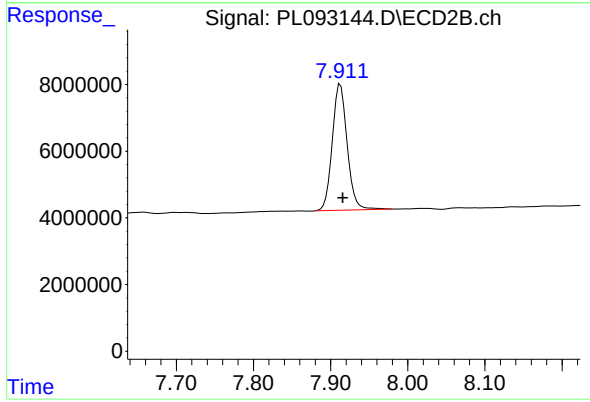
R.T.: 5.932 min  
Delta R.T.: -0.009 min  
Response: 2190668  
Conc: 17.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 31773803  
Conc: 16.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PH2-BOT-005



#28 Decachlorobiphenyl

R.T.: 7.913 min  
Delta R.T.: -0.003 min  
Response: 51111175  
Conc: 18.73 ng/ml