

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111924\  
 Data File : PL093141.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2024 14:18  
 Operator : AR\AJ  
 Sample : P4860-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 DUP-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 23:01:38 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  | 2.774  | 84568730 | 55914005 | 34.515 | 20.548 # |
| 28)                         | SA Decachlor... | 9.054  | 7.913  | 33182893 | 53135966 | 17.242 | 19.469   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.265f | 0        | 139635   | N.D.   | 0.035 #  |
| 3)                          | MA gamma-BHC... | 4.344f | 3.620  | 3370381  | 141079   | 1.034  | 0.037 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.946  | 0        | 980260   | N.D.   | 0.260 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.224  | 0        | 738425   | N.D.   | 0.202 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.141  | 0        | 1354238  | N.D.   | 0.352 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.730  | 0        | 9500651  | N.D.   | 2.843 #  |
| 10)                         | B gamma-Chl...  | 5.940  | 4.978  | 4996551  | 6607393  | 1.878  | 1.965    |
| 11)                         | B alpha-Chl...  | 6.019  | 5.041  | 5611937  | 7765582  | 2.119  | 2.335    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.232  | 0        | 2877447  | N.D.   | 0.893 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.363  | 0        | 919311   | N.D.   | 0.275 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.961f | 0        | 36032    | N.D.   | 0.013 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.029  | 0        | 1212498  | N.D.   | 0.452 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.333  | 0        | 312274   | N.D.   | 0.116 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.589f | 0        | 442838   | N.D.   | 0.310 #  |
| 21)                         | B Endrin ke...  | 7.664f | 0.000  | 2898947  | 0        | 1.197  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 7.023  | 0        | 599369   | N.D.   | 0.230 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.770  | 0        | 1339988  | N.D.   | 12.623 # |
| 24)                         | Chlordane-2     | 0.000  | 4.324f | 0        | 1305830  | N.D.   | 10.543 # |
| 25)                         | Chlordane-3     | 5.940  | 4.978  | 4996551  | 6607393  | 12.801 | 18.218 # |
| 26)                         | Chlordane-4     | 6.019  | 5.041  | 5611937  | 7765582  | 11.740 | 22.199 # |
| 27)                         | Chlordane-5     | 0.000  | 5.961f | 0        | 36032    | N.D.   | 0.284 #  |
| -----                       |                 |        |        |          |          |        |          |

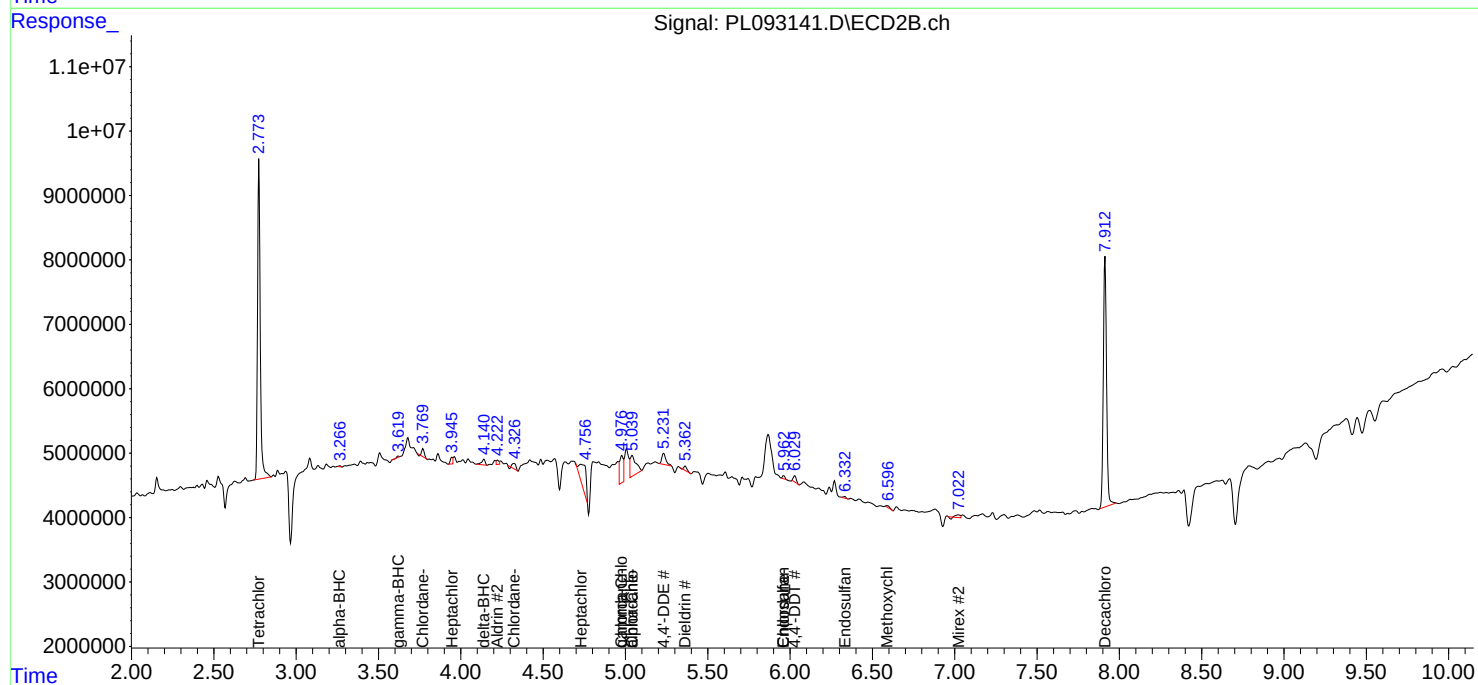
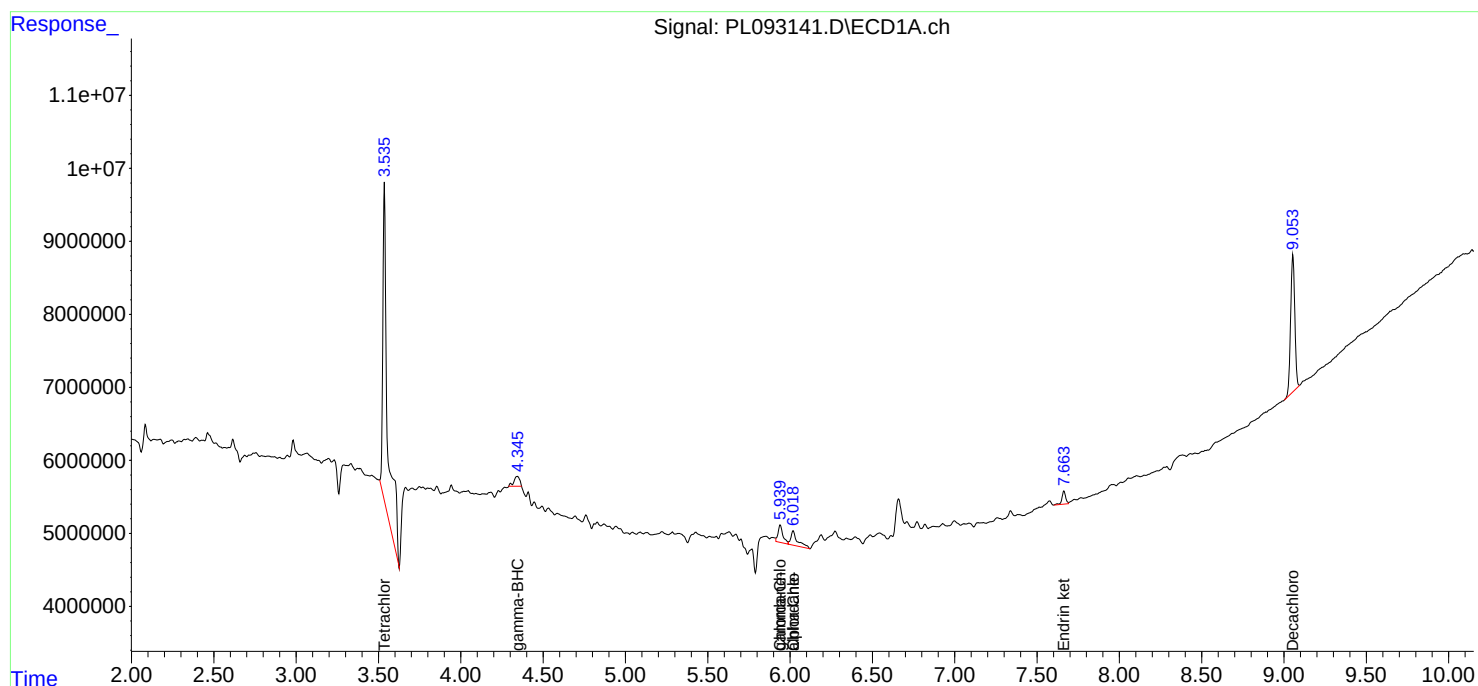
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

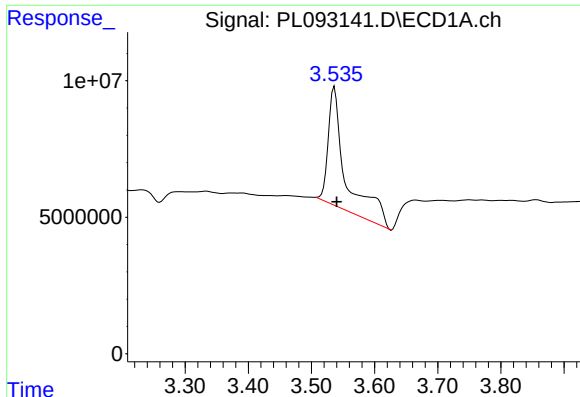
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111924\  
Data File : PL093141.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Nov 2024 14:18  
Operator : AR\AJ  
Sample : P4860-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
DUP-01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 23:01:38 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

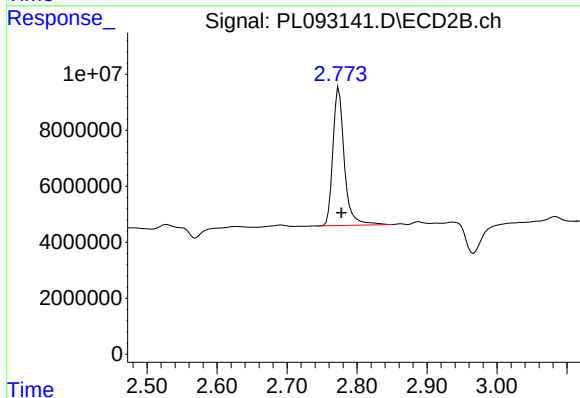




#1 Tetrachloro-m-xylene

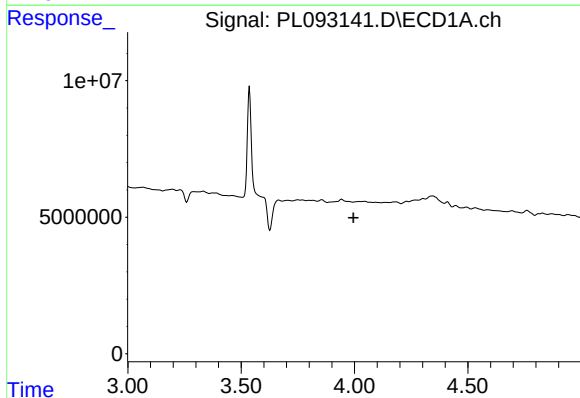
R.T.: 3.536 min  
Delta R.T.: -0.004 min  
Response: 84568730  
Conc: 34.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DUP-01



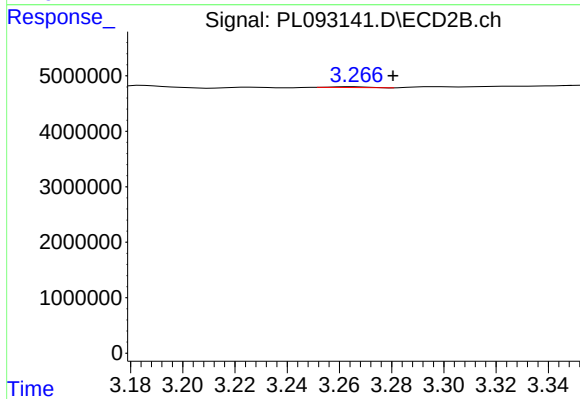
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: -0.004 min  
Response: 55914005  
Conc: 20.55 ng/ml



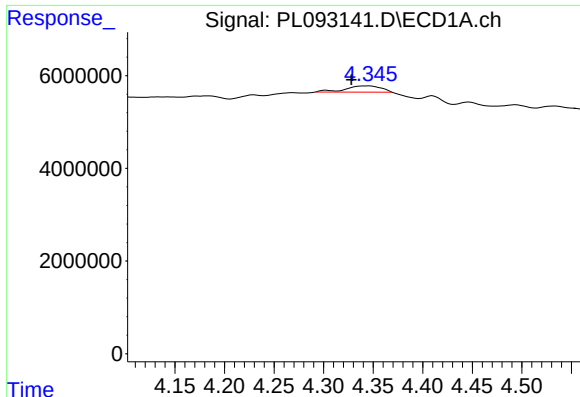
#2 alpha-BHC

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



#2 alpha-BHC

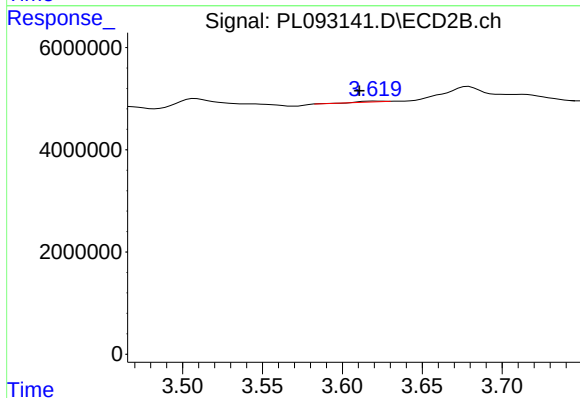
R.T.: 3.265 min  
Delta R.T.: -0.016 min  
Response: 139635  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

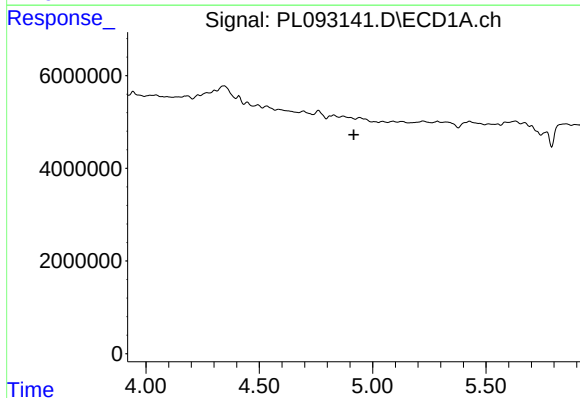
R.T.: 4.344 min  
Delta R.T.: 0.016 min  
Response: 3370381  
Conc: 1.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DUP-01



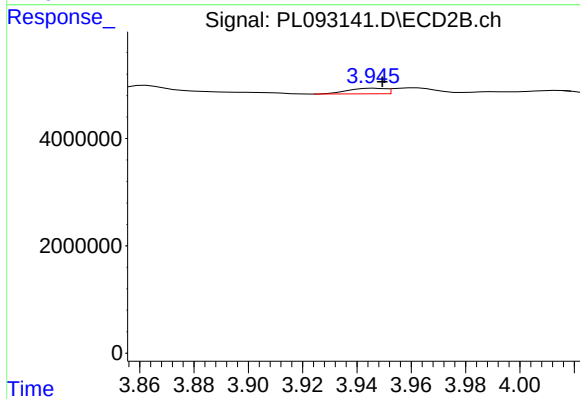
#3 gamma-BHC (Lindane)

R.T.: 3.620 min  
Delta R.T.: 0.010 min  
Response: 141079  
Conc: 0.04 ng/ml



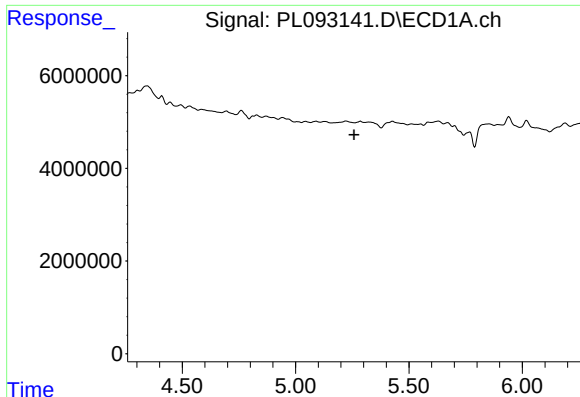
#4 Heptachlor

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



#4 Heptachlor

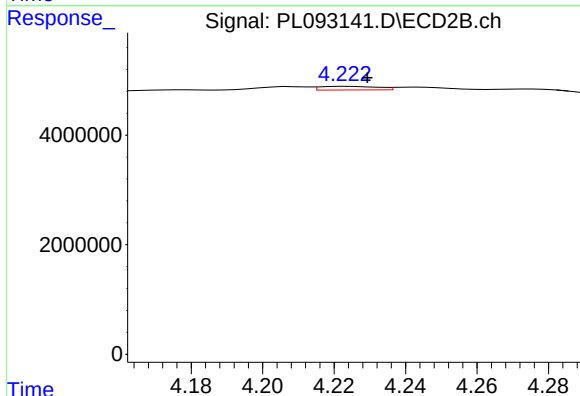
R.T.: 3.946 min  
Delta R.T.: -0.003 min  
Response: 980260  
Conc: 0.26 ng/ml



#5 Aldrin

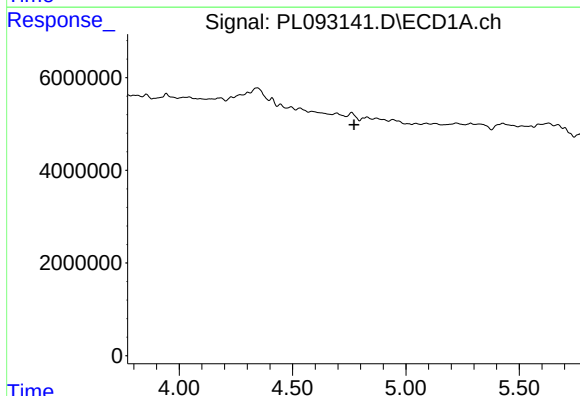
R.T.: 0.000 min  
Exp R.T.: 5.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DUP-01



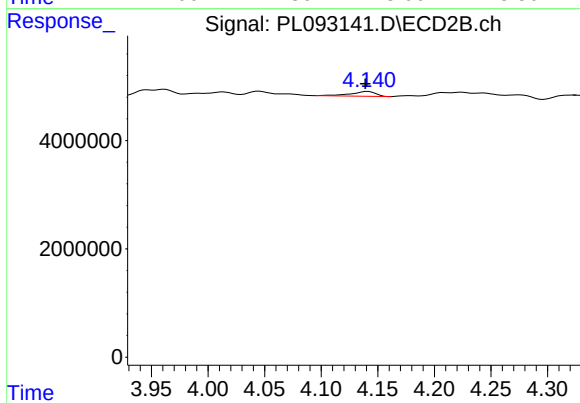
#5 Aldrin

R.T.: 4.224 min  
Delta R.T.: -0.006 min  
Response: 738425  
Conc: 0.20 ng/ml



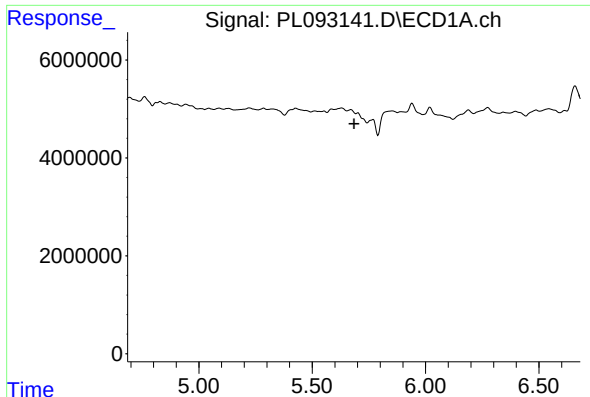
#7 delta-BHC

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



#7 delta-BHC

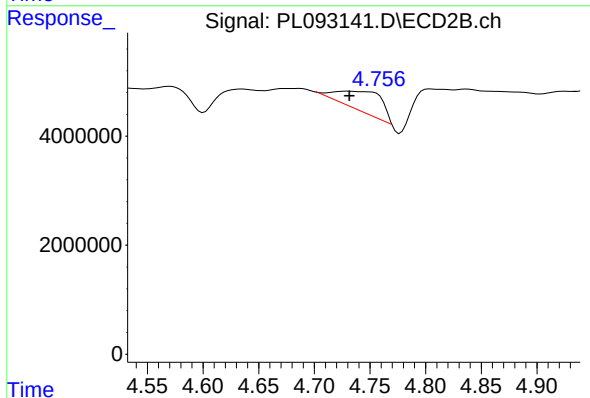
R.T.: 4.141 min  
Delta R.T.: 0.002 min  
Response: 1354238  
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

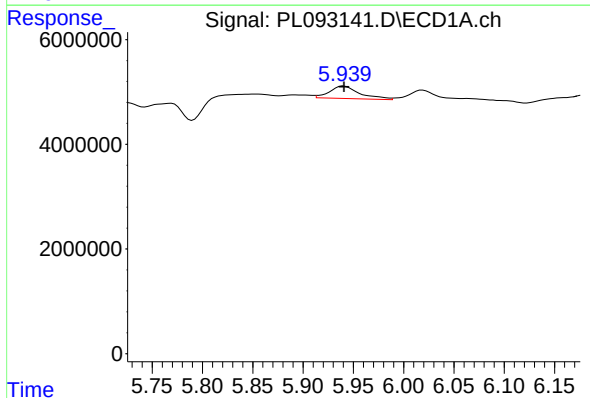
R.T.: 0.000 min  
Exp R.T.: 5.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DUP-01



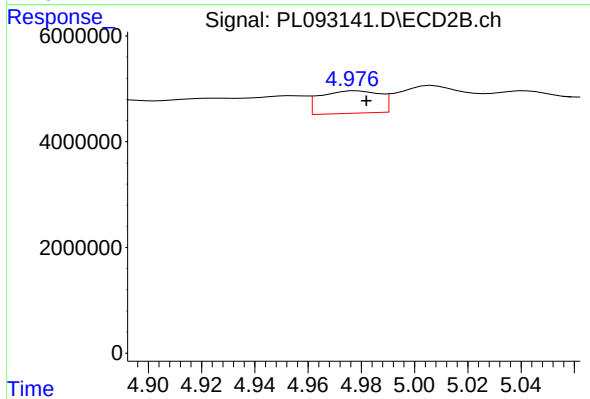
#8 Heptachlor epoxide

R.T.: 4.730 min  
Delta R.T.: -0.002 min  
Response: 9500651  
Conc: 2.84 ng/ml



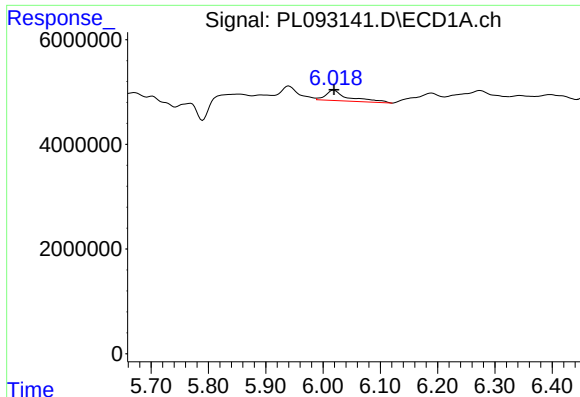
#10 gamma-Chlordane

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 4996551  
Conc: 1.88 ng/ml



#10 gamma-Chlordane

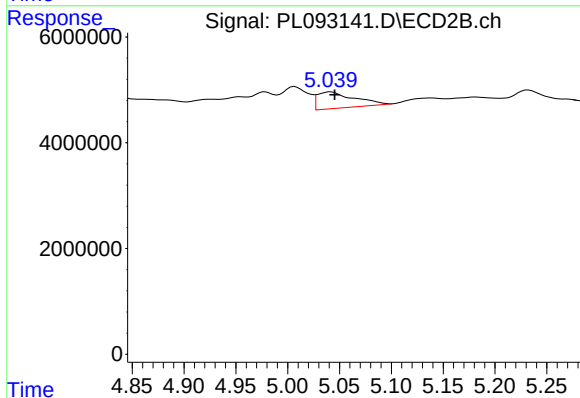
R.T.: 4.978 min  
Delta R.T.: -0.004 min  
Response: 6607393  
Conc: 1.97 ng/ml



#11 alpha-Chlordane

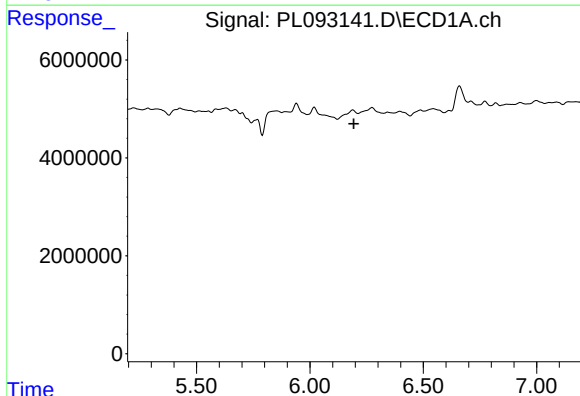
R.T.: 6.019 min  
Delta R.T.: 0.000 min  
Response: 5611937  
Conc: 2.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DUP-01



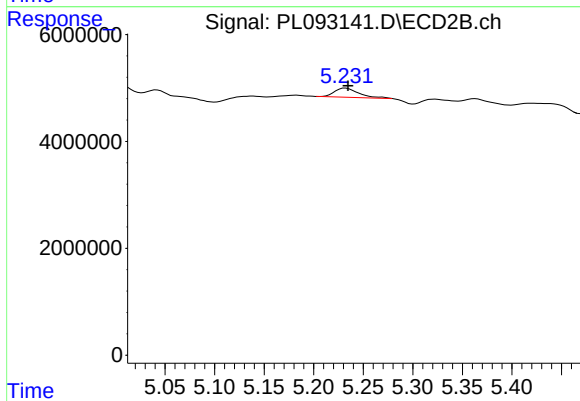
#11 alpha-Chlordane

R.T.: 5.041 min  
Delta R.T.: -0.004 min  
Response: 7765582  
Conc: 2.33 ng/ml



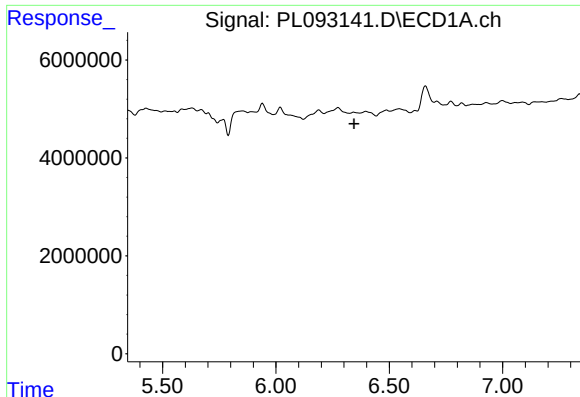
#12 4,4'-DDE

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



#12 4,4'-DDE

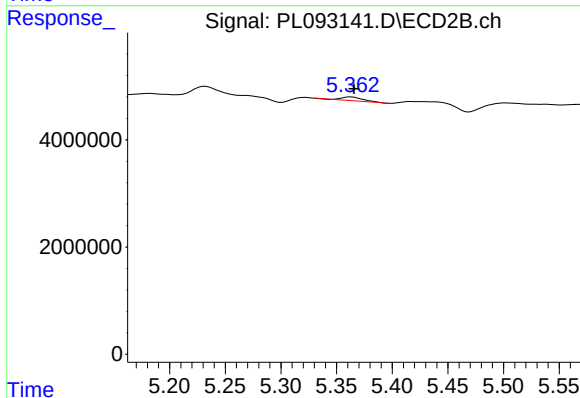
R.T.: 5.232 min  
Delta R.T.: -0.003 min  
Response: 2877447  
Conc: 0.89 ng/ml



#13 Dieldrin

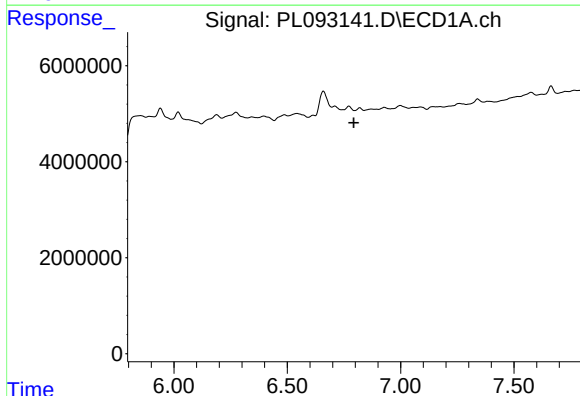
R.T.: 0.000 min  
Exp R.T. : 6.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DUP-01



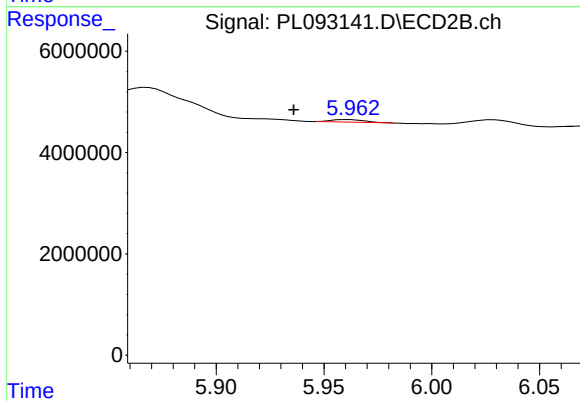
#13 Dieldrin

R.T.: 5.363 min  
Delta R.T.: -0.003 min  
Response: 919311  
Conc: 0.28 ng/ml



#15 Endosulfan II

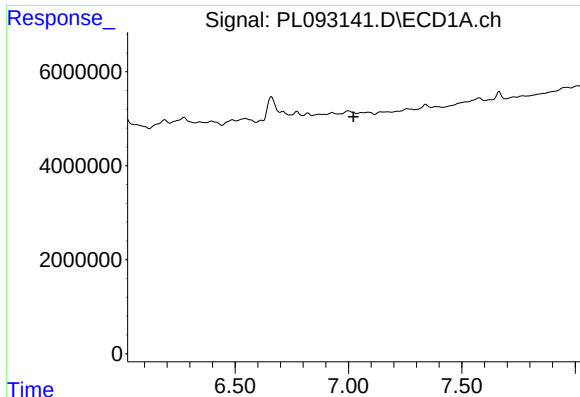
R.T.: 0.000 min  
Exp R.T. : 6.794 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 5.961 min  
Delta R.T.: 0.025 min  
Response: 36032  
Conc: 0.01 ng/ml

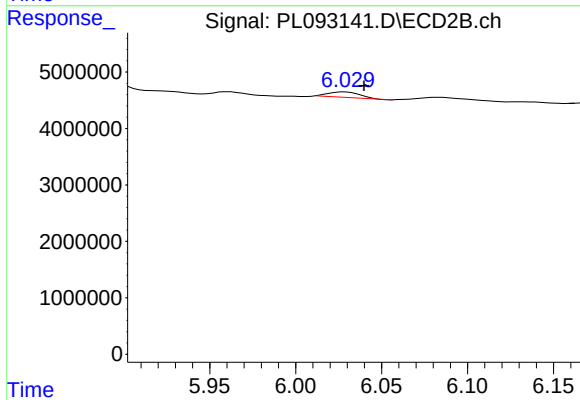




#17 4,4'-DDT

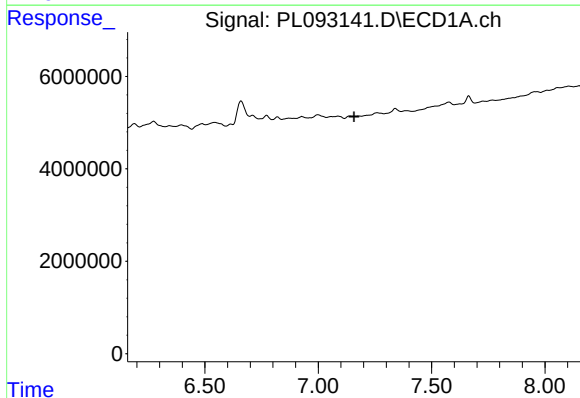
R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DUP-01



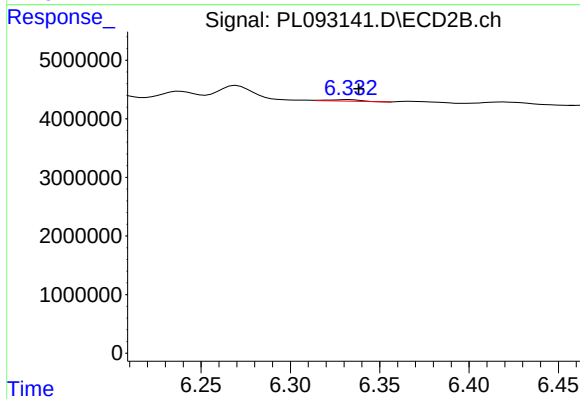
#17 4,4'-DDT

R.T.: 6.029 min  
Delta R.T.: -0.011 min  
Response: 1212498  
Conc: 0.45 ng/ml



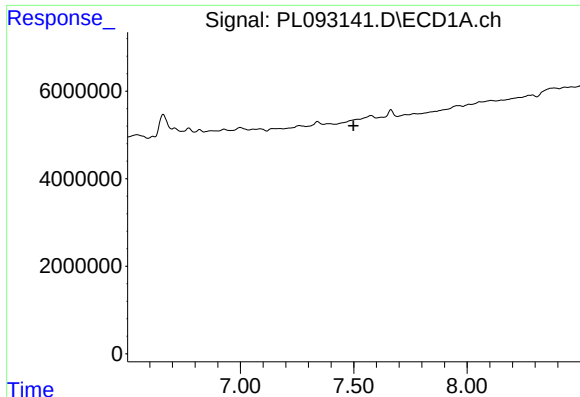
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

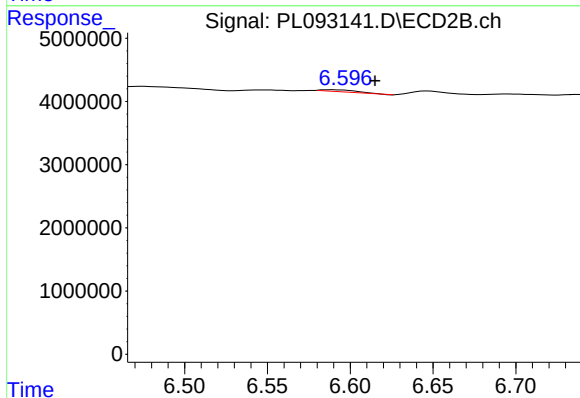
R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 312274  
Conc: 0.12 ng/ml



#20 Methoxychlor

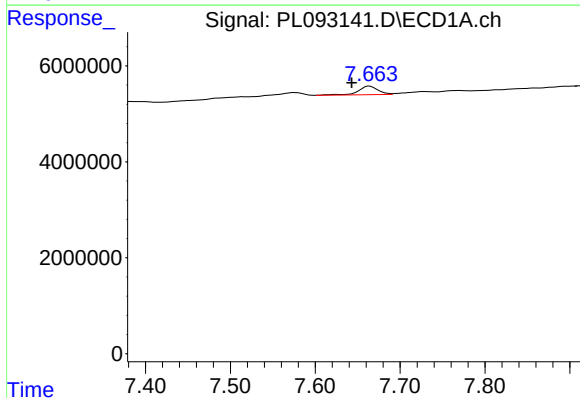
R.T.: 0.000 min  
Exp R.T.: 7.499 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DUP-01



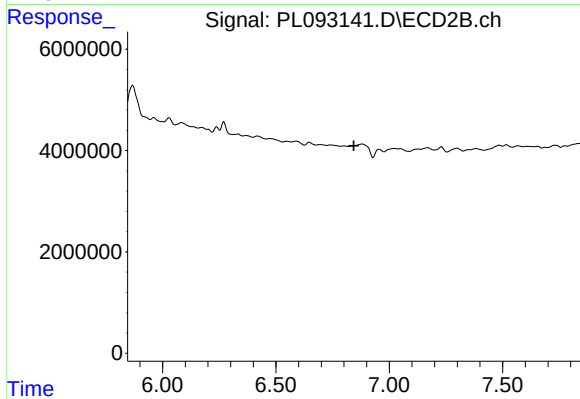
#20 Methoxychlor

R.T.: 6.589 min  
Delta R.T.: -0.026 min  
Response: 442838  
Conc: 0.31 ng/ml



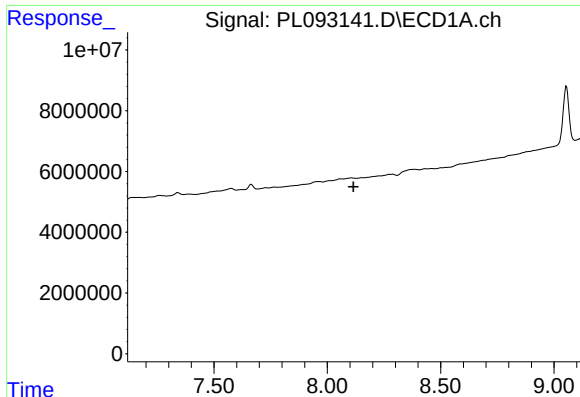
#21 Endrin ketone

R.T.: 7.664 min  
Delta R.T.: 0.021 min  
Response: 2898947  
Conc: 1.20 ng/ml



#21 Endrin ketone

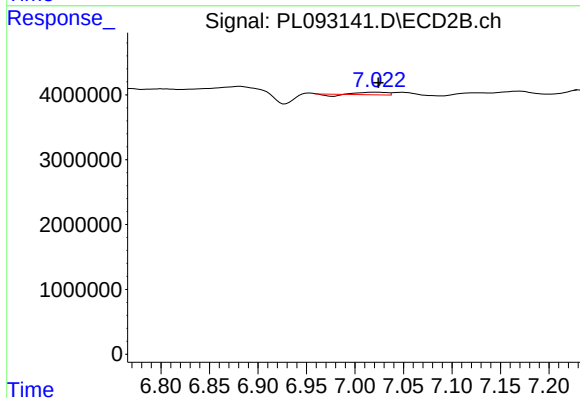
R.T.: 0.000 min  
Exp R.T.: 6.843 min  
Response: 0  
Conc: N.D.



#22 Mirex

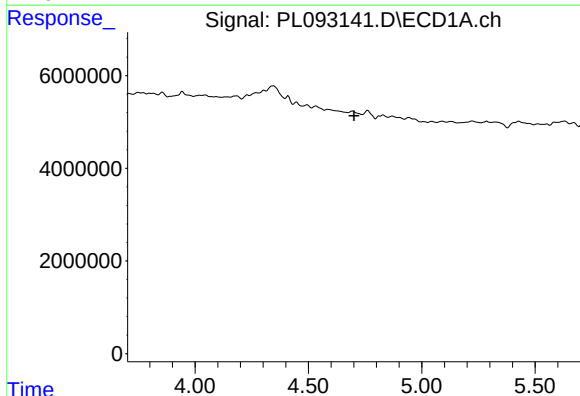
R.T.: 0.000 min  
Exp R.T.: 8.116 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DUP-01



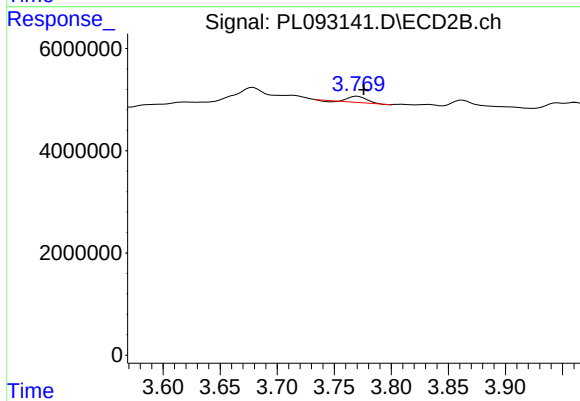
#22 Mirex

R.T.: 7.023 min  
Delta R.T.: -0.001 min  
Response: 599369  
Conc: 0.23 ng/ml



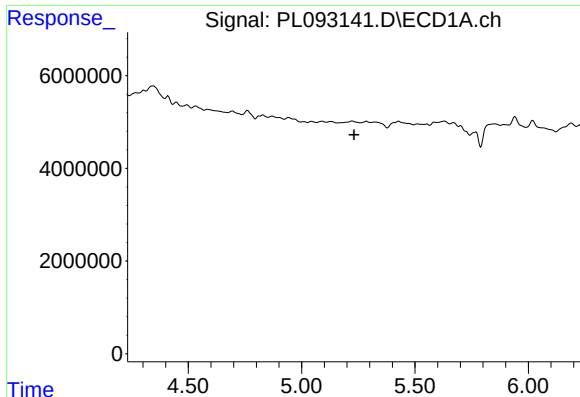
#23 Chlordane-1

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



#23 Chlordane-1

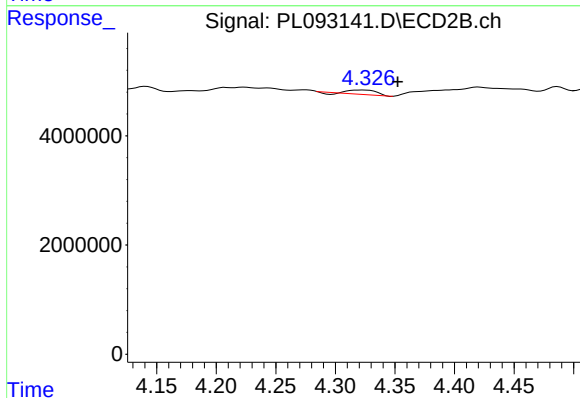
R.T.: 3.770 min  
Delta R.T.: -0.006 min  
Response: 1339988  
Conc: 12.62 ng/ml



#24 Chlordane-2

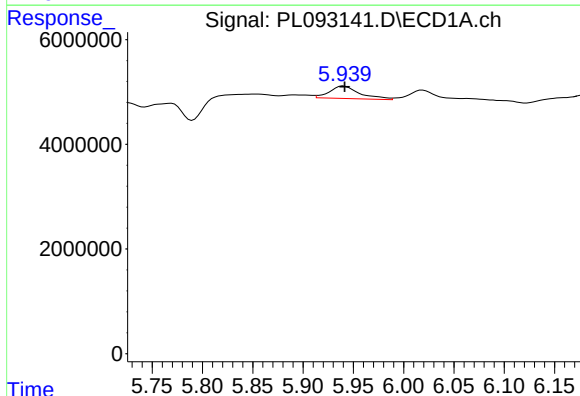
R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
DUP-01



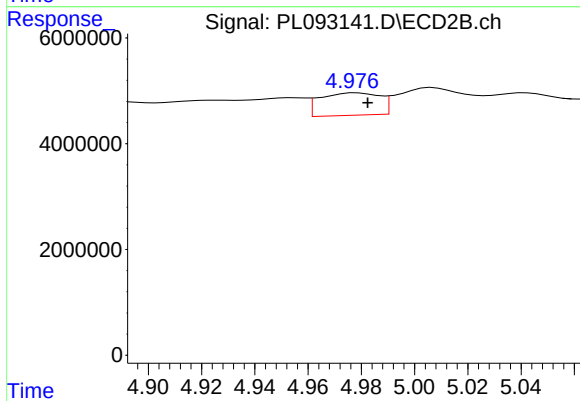
#24 Chlordane-2

R.T.: 4.324 min  
Delta R.T.: -0.029 min  
Response: 1305830  
Conc: 10.54 ng/ml



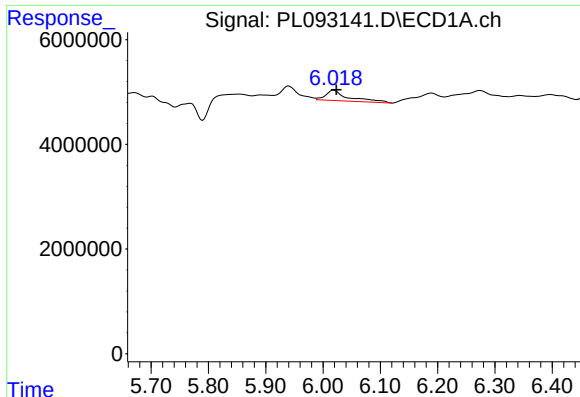
#25 Chlordane-3

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 4996551  
Conc: 12.80 ng/ml



#25 Chlordane-3

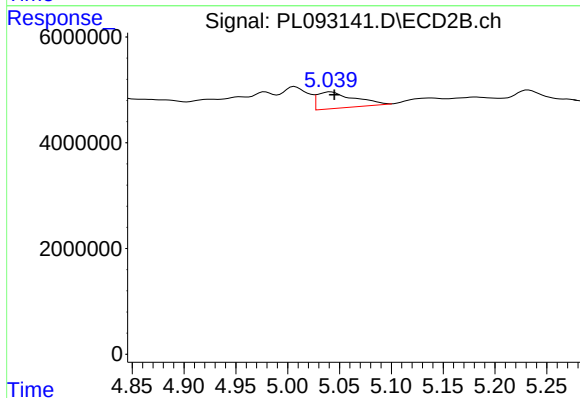
R.T.: 4.978 min  
Delta R.T.: -0.004 min  
Response: 6607393  
Conc: 18.22 ng/ml



#26 Chlordane-4

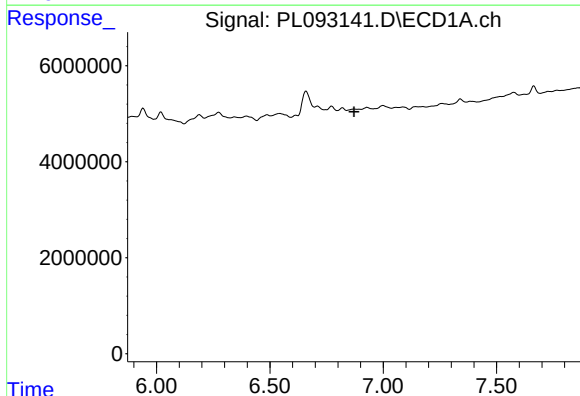
R.T.: 6.019 min  
Delta R.T.: -0.004 min  
Response: 5611937  
Conc: 11.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DUP-01



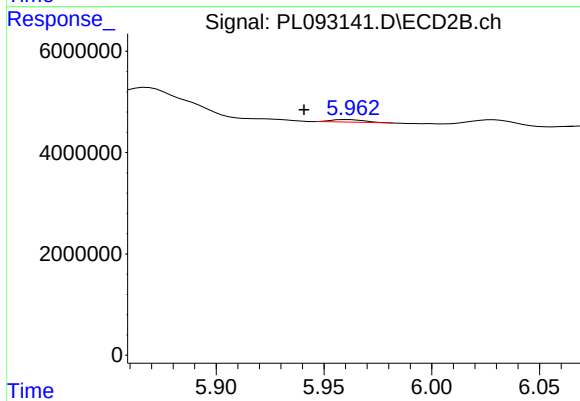
#26 Chlordane-4

R.T.: 5.041 min  
Delta R.T.: -0.004 min  
Response: 7765582  
Conc: 22.20 ng/ml



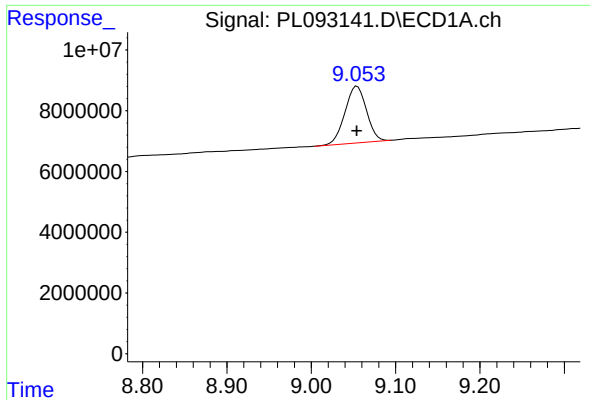
#27 Chlordane-5

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



#27 Chlordane-5

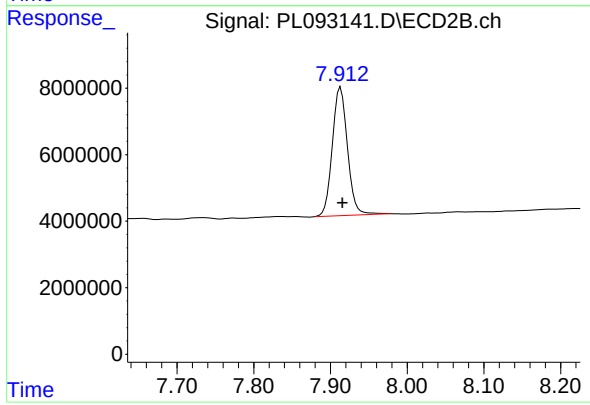
R.T.: 5.961 min  
Delta R.T.: 0.021 min  
Response: 36032  
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 33182893  
Conc: 17.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DUP-01



#28 Decachlorobiphenyl

R.T.: 7.913 min  
Delta R.T.: -0.003 min  
Response: 53135966  
Conc: 19.47 ng/ml