

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102424\  
 Data File : PL092605.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2024 13:49  
 Operator : AR\AJ  
 Sample : P4397-06  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WB-301-BOT

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 02:16:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102124.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 21 17:09:23 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  | 2.780  | 49030611 | 46764436 | 18.201 | 16.837   |
| 28)                         | SA Decachlor... | 9.058  | 7.919  | 41773159 | 56817305 | 20.566 | 21.563   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 4.010f | 3.291  | 1790929  | 3405961  | 0.435  | 0.789 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.622  | 0        | 91044    | N.D.   | 0.022 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.937  | 0        | 5066111  | N.D.   | 1.262 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.236  | 0        | 3093878  | N.D.   | 0.778 #  |
| 6)                          | B beta-BHC      | 4.548f | 3.914  | -2029762 | 5050204  | N.D.   | 2.893    |
| 7)                          | B delta-BHC     | 4.767  | 4.138  | 19344691 | 751868   | 5.142  | 0.179 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.110  | 0        | 545793   | N.D.   | 0.171 #  |
| 10)                         | B gamma-Chl...  | 5.915f | 4.986  | 5701757  | 5606516  | 1.729  | 1.524    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.244  | 0        | 538124   | N.D.   | 0.155 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.352  | 0        | 8337573  | N.D.   | 2.282 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.929  | 0        | 1015252  | N.D.   | 0.325 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.032  | 0        | 249172   | N.D.   | 0.085 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.129  | 0        | 299636   | N.D.   | 0.122 #  |
| 22)                         | Mirex           | 0.000  | 7.012  | 0        | 287824   | N.D.   | 0.110 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.774  | 0        | 11378509 | N.D.   | 95.752 # |
| 24)                         | Chlordane-2     | 5.223  | 4.380f | 1363513  | 5713083  | 10.291 | 40.897 # |
| 25)                         | Chlordane-3     | 5.915f | 4.986  | 5701757  | 5606516  | 11.815 | 13.986   |
| 27)                         | Chlordane-5     | 0.000  | 5.929  | 0        | 1015252  | N.D.   | 7.256 #  |
| -----                       |                 |        |        |          |          |        |          |

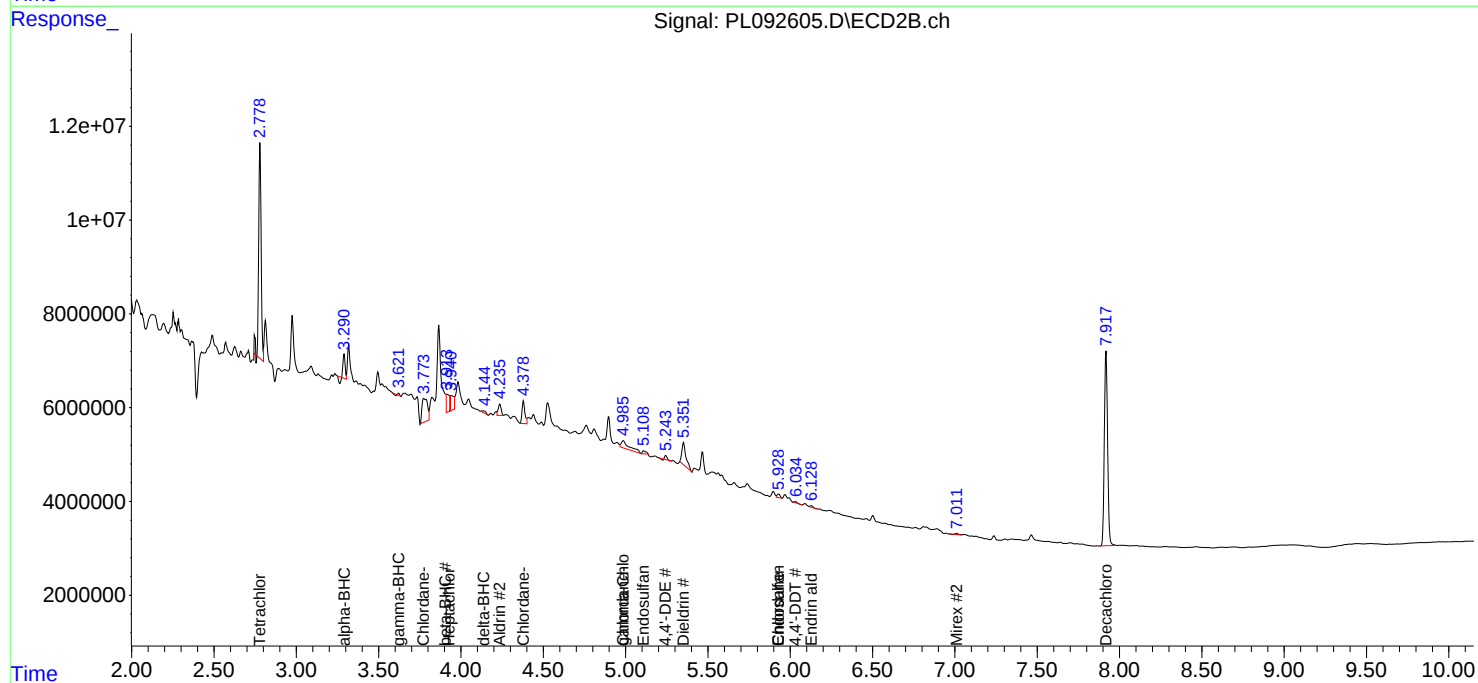
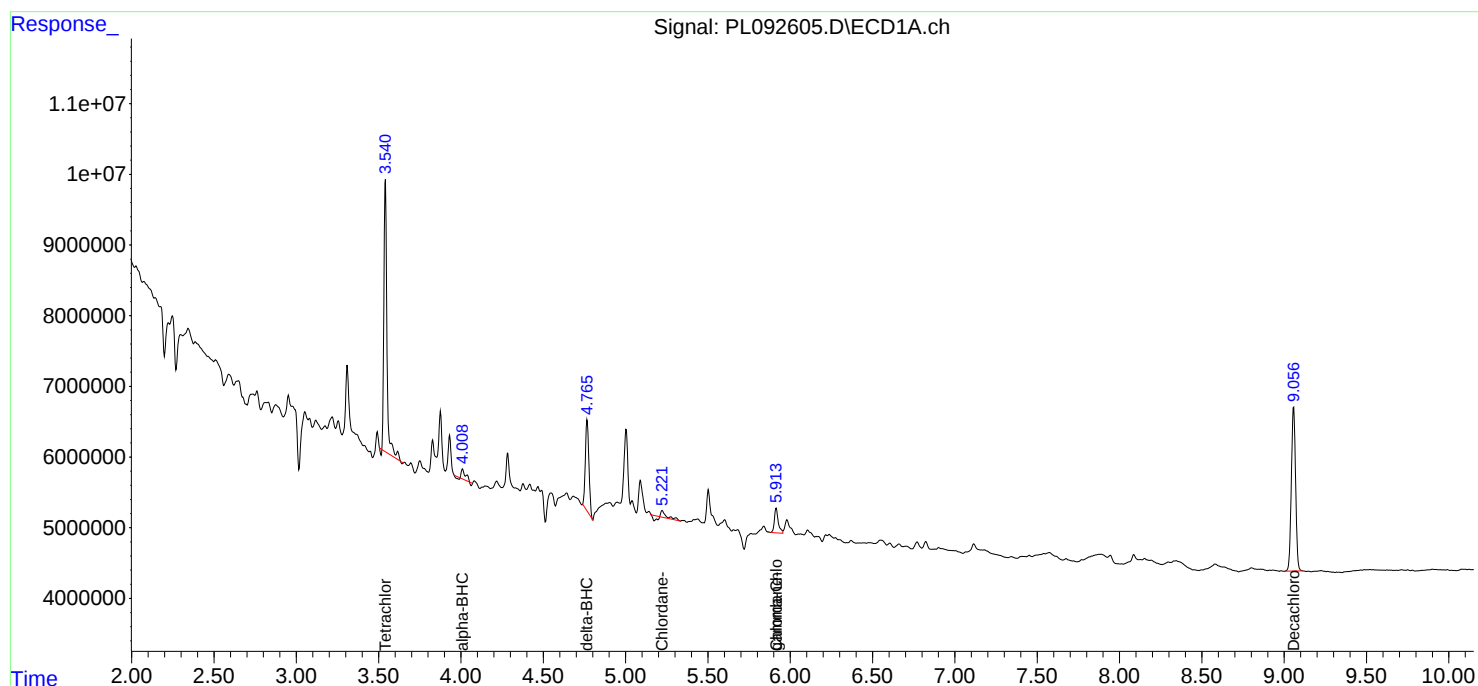
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

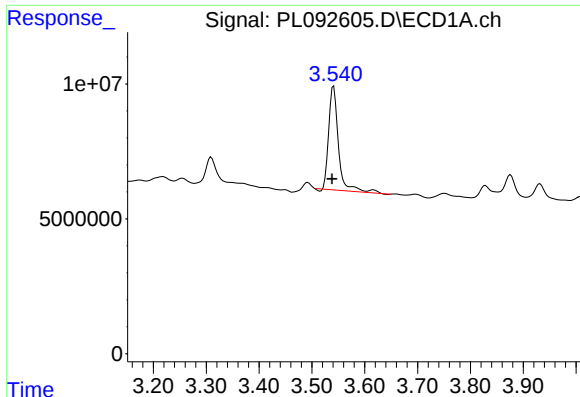
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102424\  
Data File : PL092605.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Oct 2024 13:49  
Operator : AR\AJ  
Sample : P4397-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
WB-301-BOT

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 02:16:11 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102124.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 21 17:09:23 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

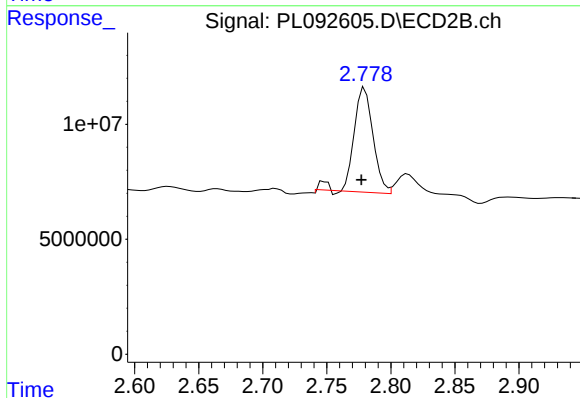




#1 Tetrachloro-m-xylene

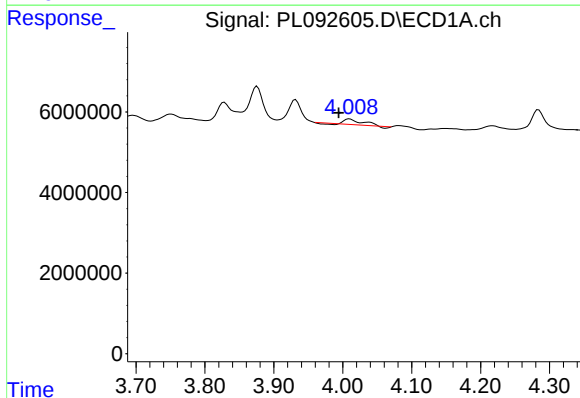
R.T.: 3.541 min  
Delta R.T.: 0.003 min  
Response: 49030611  
Conc: 18.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WB-301-BOT



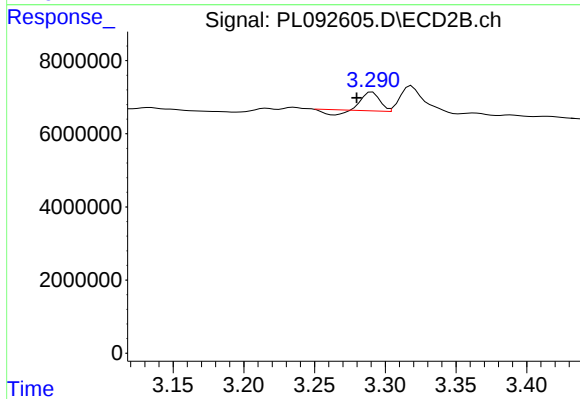
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: 0.003 min  
Response: 46764436  
Conc: 16.84 ng/ml



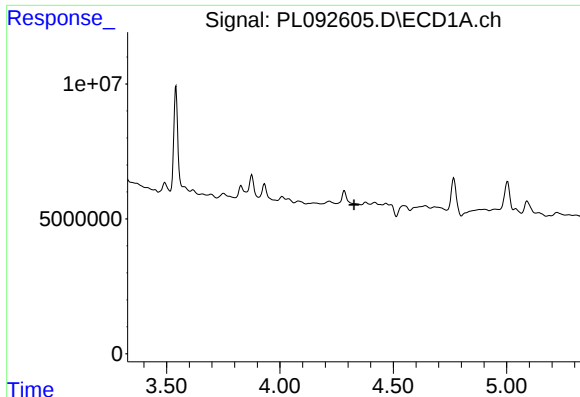
#2 alpha-BHC

R.T.: 4.010 min  
Delta R.T.: 0.016 min  
Response: 1790929  
Conc: 0.43 ng/ml



#2 alpha-BHC

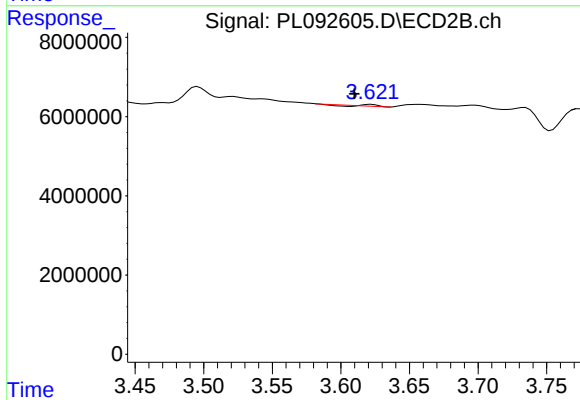
R.T.: 3.291 min  
Delta R.T.: 0.011 min  
Response: 3405961  
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

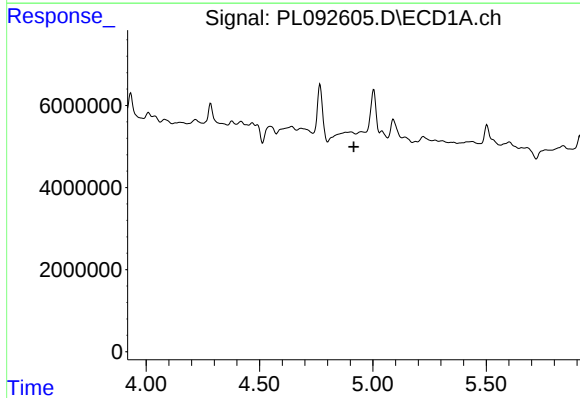
R.T.: 0.000 min  
Exp R.T.: 4.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WB-301-BOT



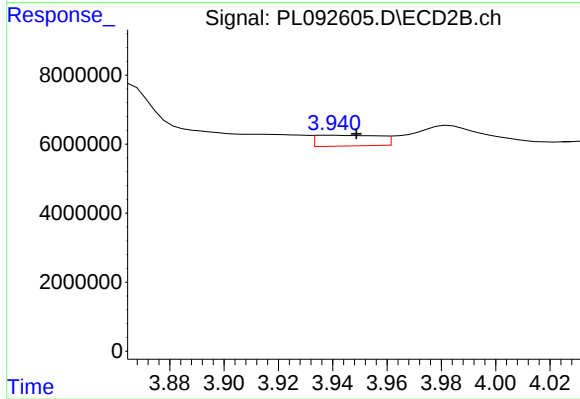
#3 gamma-BHC (Lindane)

R.T.: 3.622 min  
Delta R.T.: 0.012 min  
Response: 91044  
Conc: 0.02 ng/ml



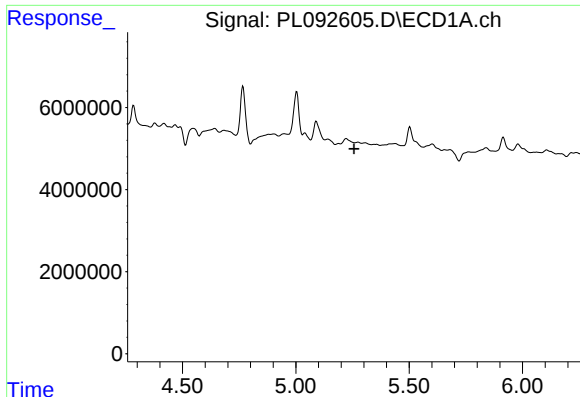
#4 Heptachlor

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



#4 Heptachlor

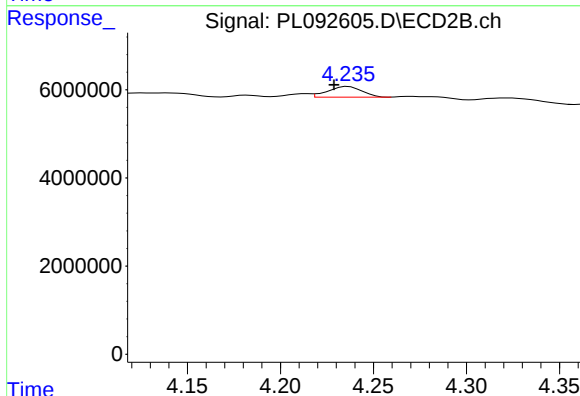
R.T.: 3.937 min  
Delta R.T.: -0.012 min  
Response: 5066111  
Conc: 1.26 ng/ml



#5 Aldrin

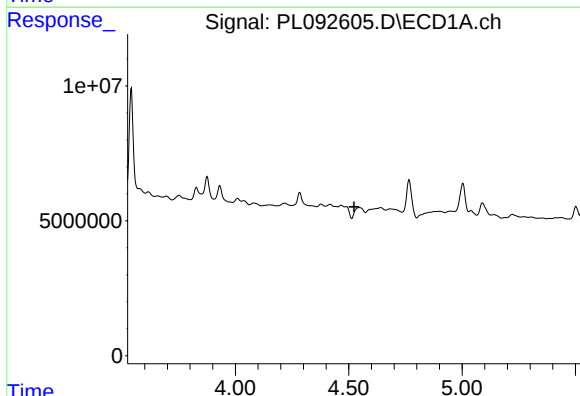
R.T.: 0.000 min  
Exp R.T.: 5.257 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WB-301-BOT



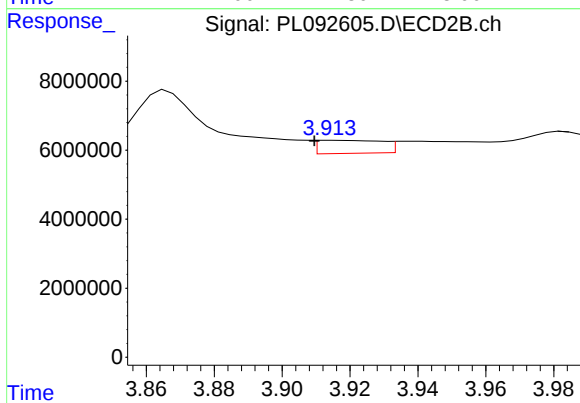
#5 Aldrin

R.T.: 4.236 min  
Delta R.T.: 0.008 min  
Response: 3093878  
Conc: 0.78 ng/ml



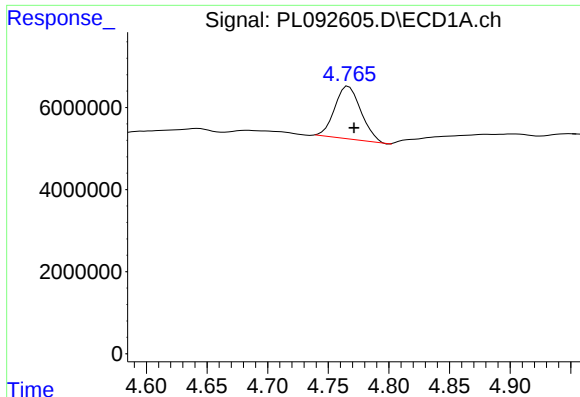
#6 beta-BHC

R.T.: 4.548 min  
Delta R.T.: 0.023 min  
Response: -2029762  
Conc: N.D.



#6 beta-BHC

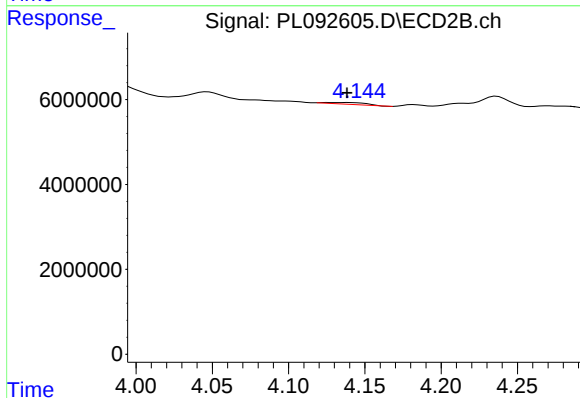
R.T.: 3.914 min  
Delta R.T.: 0.005 min  
Response: 5050204  
Conc: 2.89 ng/ml



#7 delta-BHC

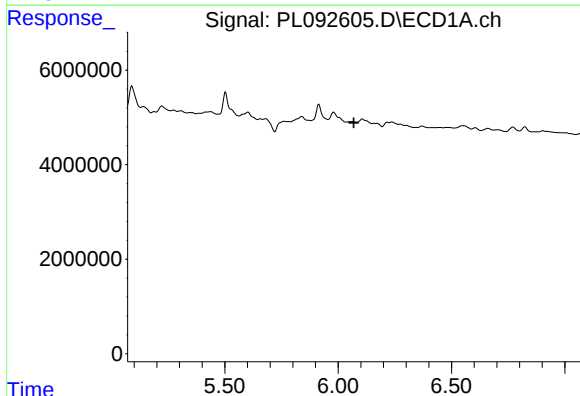
R.T.: 4.767 min  
Delta R.T.: -0.005 min  
Response: 19344691  
Conc: 5.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WB-301-BOT



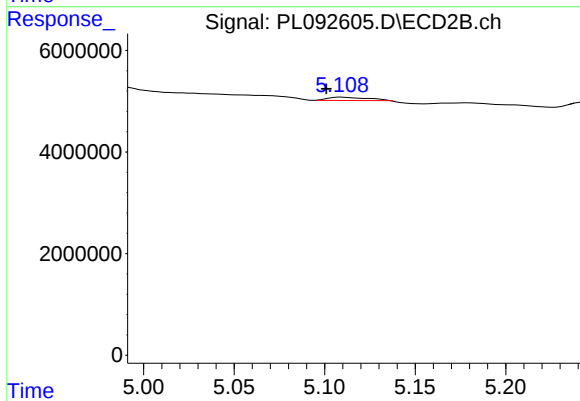
#7 delta-BHC

R.T.: 4.138 min  
Delta R.T.: 0.000 min  
Response: 751868  
Conc: 0.18 ng/ml



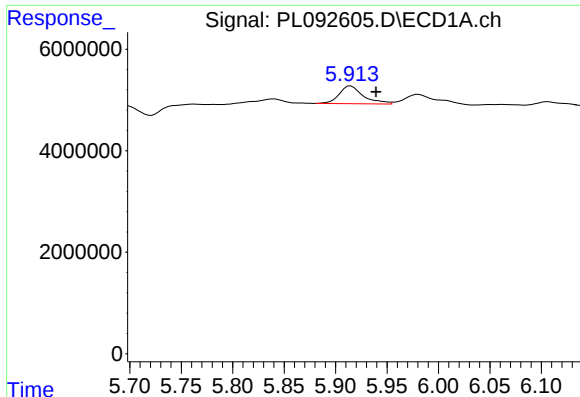
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.069 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

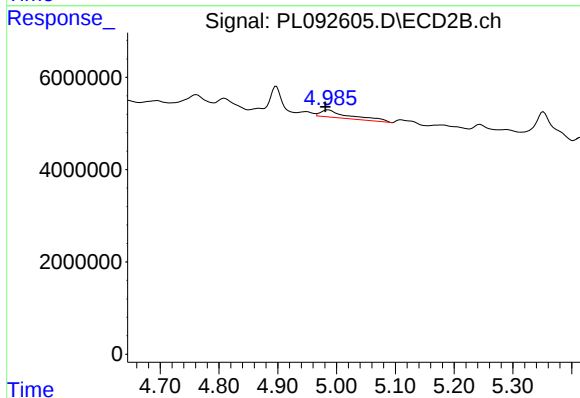
R.T.: 5.110 min  
Delta R.T.: 0.009 min  
Response: 545793  
Conc: 0.17 ng/ml



#10 gamma-Chlordane

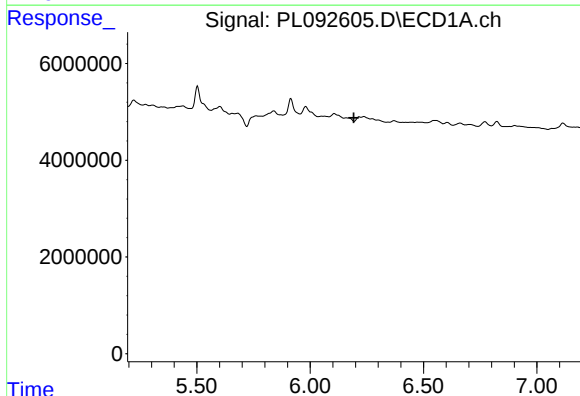
R.T.: 5.915 min  
Delta R.T.: -0.024 min  
Response: 5701757  
Conc: 1.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WB-301-BOT



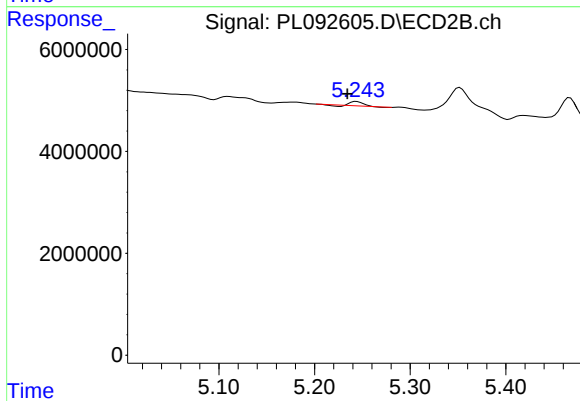
#10 gamma-Chlordane

R.T.: 4.986 min  
Delta R.T.: 0.005 min  
Response: 5606516  
Conc: 1.52 ng/ml



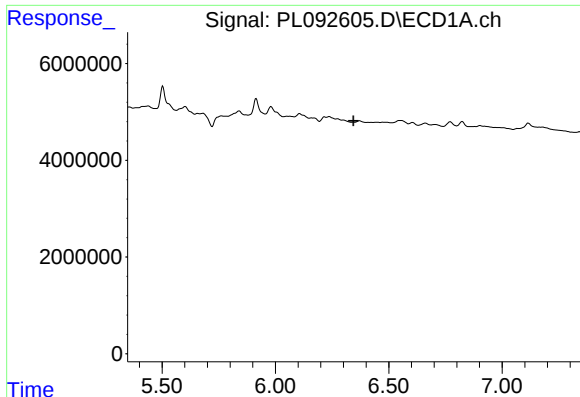
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.192 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

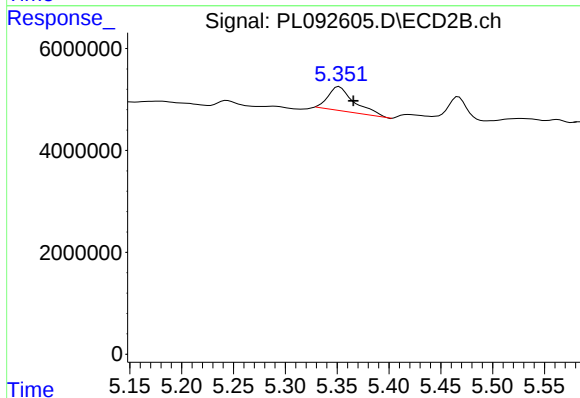
R.T.: 5.244 min  
Delta R.T.: 0.010 min  
Response: 538124  
Conc: 0.15 ng/ml



#13 Dieldrin

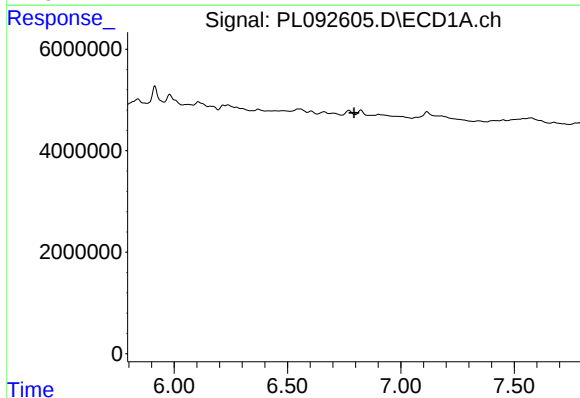
R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WB-301-BOT



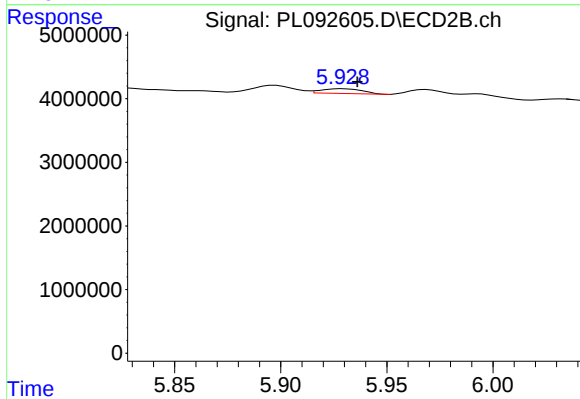
#13 Dieldrin

R.T.: 5.352 min  
Delta R.T.: -0.014 min  
Response: 8337573  
Conc: 2.28 ng/ml



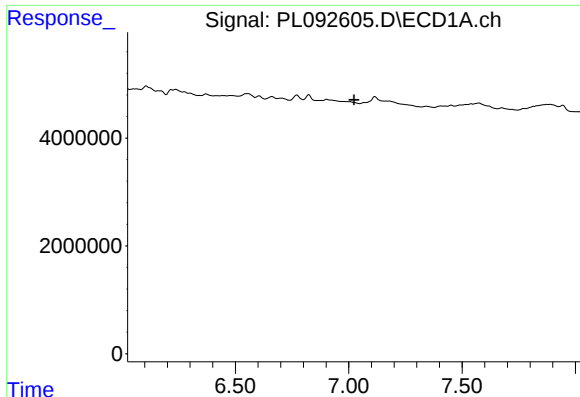
#15 Endosulfan II

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



#15 Endosulfan II

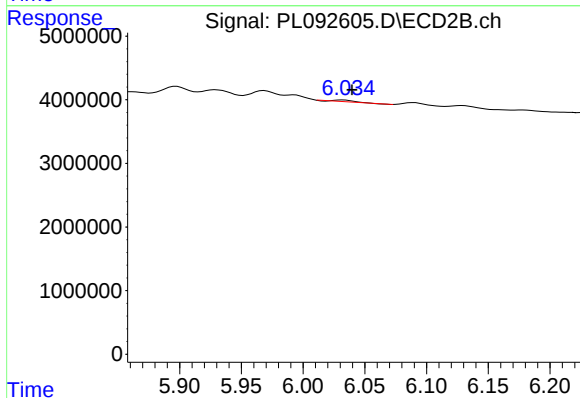
R.T.: 5.929 min  
Delta R.T.: -0.007 min  
Response: 1015252  
Conc: 0.32 ng/ml



#17 4,4'-DDT

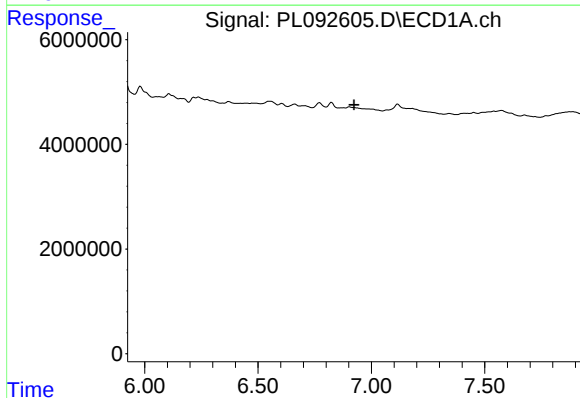
R.T.: 0.000 min  
Exp R.T.: 7.024 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WB-301-BOT



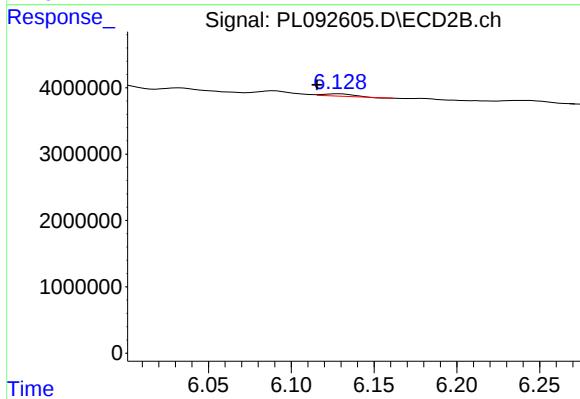
#17 4,4'-DDT

R.T.: 6.032 min  
Delta R.T.: -0.008 min  
Response: 249172  
Conc: 0.08 ng/ml



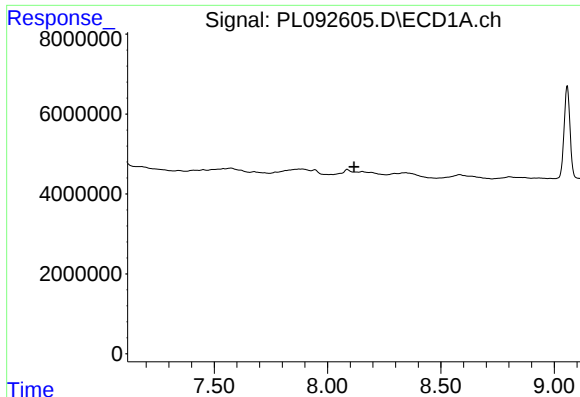
#18 Endrin aldehyde

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



#18 Endrin aldehyde

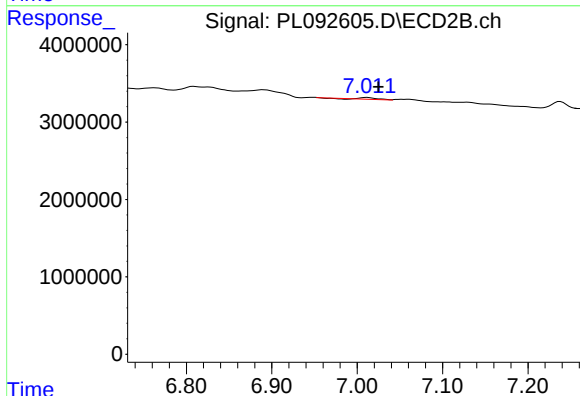
R.T.: 6.129 min  
Delta R.T.: 0.013 min  
Response: 299636  
Conc: 0.12 ng/ml



#22 Mirex

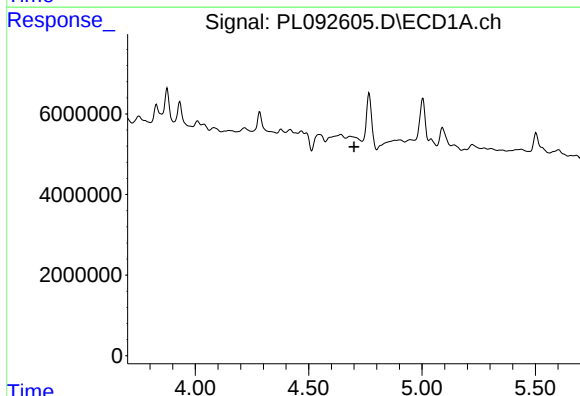
R.T.: 0.000 min  
Exp R.T.: 8.117 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WB-301-BOT



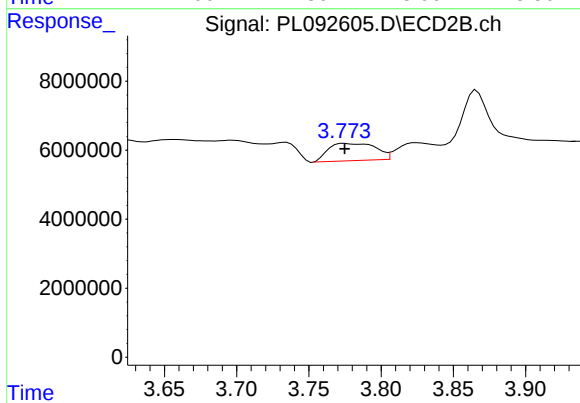
#22 Mirex

R.T.: 7.012 min  
Delta R.T.: -0.013 min  
Response: 287824  
Conc: 0.11 ng/ml



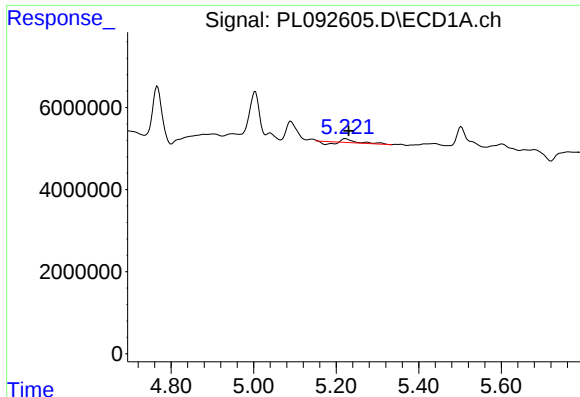
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.700 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

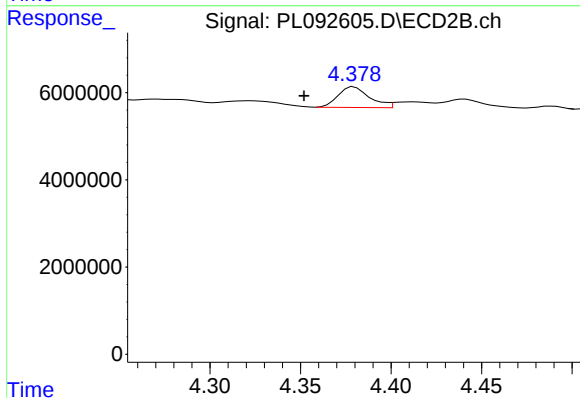
R.T.: 3.774 min  
Delta R.T.: 0.000 min  
Response: 11378509  
Conc: 95.75 ng/ml



#24 Chlordane-2

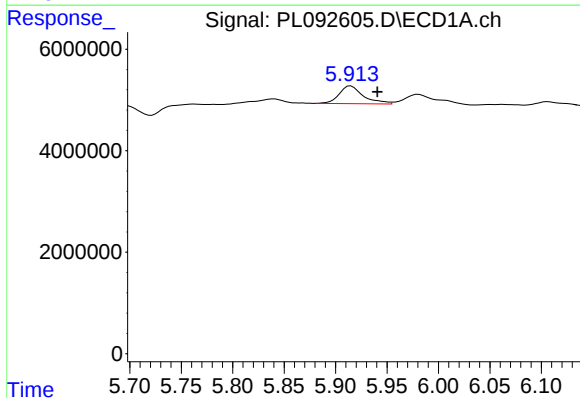
R.T.: 5.223 min  
Delta R.T.: -0.008 min  
Response: 1363513  
Conc: 10.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WB-301-BOT



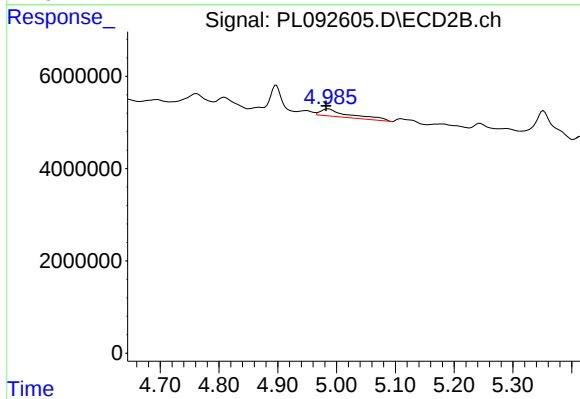
#24 Chlordane-2

R.T.: 4.380 min  
Delta R.T.: 0.028 min  
Response: 5713083  
Conc: 40.90 ng/ml



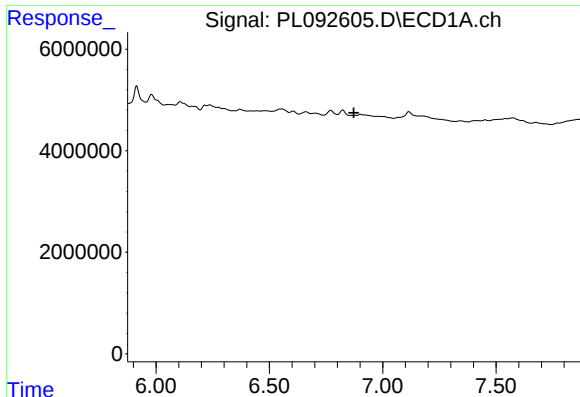
#25 Chlordane-3

R.T.: 5.915 min  
Delta R.T.: -0.026 min  
Response: 5701757  
Conc: 11.81 ng/ml



#25 Chlordane-3

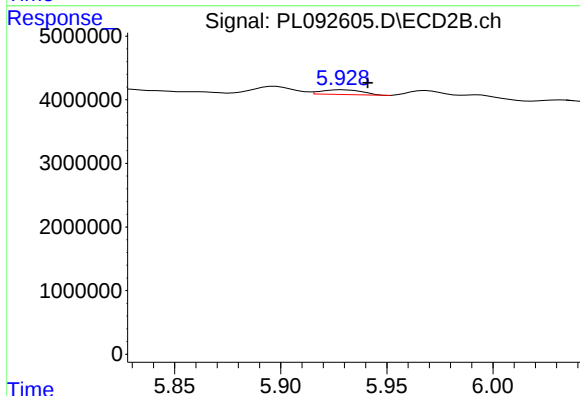
R.T.: 4.986 min  
Delta R.T.: 0.004 min  
Response: 5606516  
Conc: 13.99 ng/ml



#27 Chlordane-5

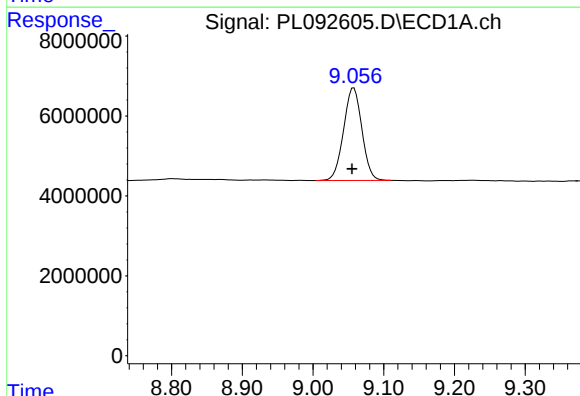
R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WB-301-BOT



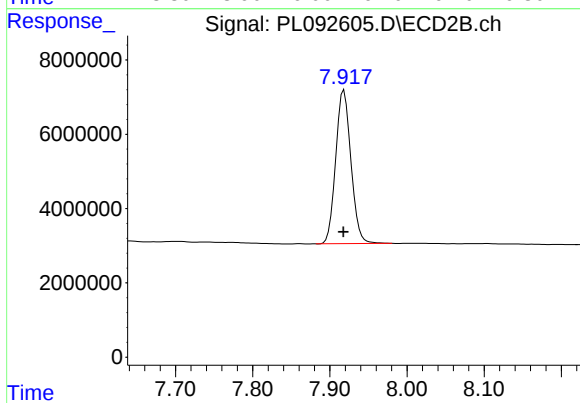
#27 Chlordane-5

R.T.: 5.929 min  
Delta R.T.: -0.011 min  
Response: 1015252  
Conc: 7.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min  
Delta R.T.: 0.003 min  
Response: 41773159  
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min  
Delta R.T.: 0.001 min  
Response: 56817305  
Conc: 21.56 ng/ml