

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110724\  
 Data File : PL092913.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2024 17:55  
 Operator : AR\AJ  
 Sample : P4722-03 10X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-1(0-6)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 01:31:58 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  | 3649833 | 4396296 | 1.490 | 1.616    |
| 28)                         | SA Decachlor... | 9.057  | 7.917  | 3787190 | 4523166 | 1.968 | 1.657    |
| Target Compounds            |                 |        |        |         |         |       |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.594f | 0       | 104237  | N.D.  | 0.027 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.949  | 0       | 138622  | N.D.  | 0.037 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.238  | 0       | 533223  | N.D.  | 0.146 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.916  | 0       | 777319  | N.D.  | 0.472 #  |
| 7)                          | B delta-BHC     | 4.767  | 4.145  | 6657571 | 955876  | 2.127 | 0.249 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.733  | 0       | 497249  | N.D.  | 0.149 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.128f | 0       | 446910  | N.D.  | 0.146 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.964f | 0       | 4018417 | N.D.  | 1.195 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.034  | 0       | 3578297 | N.D.  | 1.076 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.235  | 0       | 2179950 | N.D.  | 0.677 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.368  | 0       | 3288261 | N.D.  | 0.984 #  |
| 14)                         | MA Endrin       | 0.000  | 5.652  | 0       | 163266  | N.D.  | 0.056 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.927  | 0       | 648584  | N.D.  | 0.229 #  |
| 16)                         | A 4,4'-DDD      | 6.718  | 5.788  | 2620946 | 1000360 | 1.365 | 0.402 #  |
| 17)                         | MA 4,4'-DDT     | 6.998f | 6.035  | 2627191 | 3574176 | 1.269 | 1.333    |
| 18)                         | B Endrin al...  | 0.000  | 6.132f | 0       | 579367  | N.D.  | 0.251 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.334  | 0       | 900455  | N.D.  | 0.334 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.591f | 0       | 296899  | N.D.  | 0.208 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.839  | 0       | 125013  | N.D.  | 0.041 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.326f | 0       | 350794  | N.D.  | 2.832 #  |
| 25)                         | Chlordane-3     | 0.000  | 4.964f | 0       | 4018417 | N.D.  | 11.080 # |
| 26)                         | Chlordane-4     | 0.000  | 5.034  | 0       | 3578297 | N.D.  | 10.229 # |
| 27)                         | Chlordane-5     | 0.000  | 5.927  | 0       | 648584  | N.D.  | 5.115 #  |
| -----                       |                 |        |        |         |         |       |          |

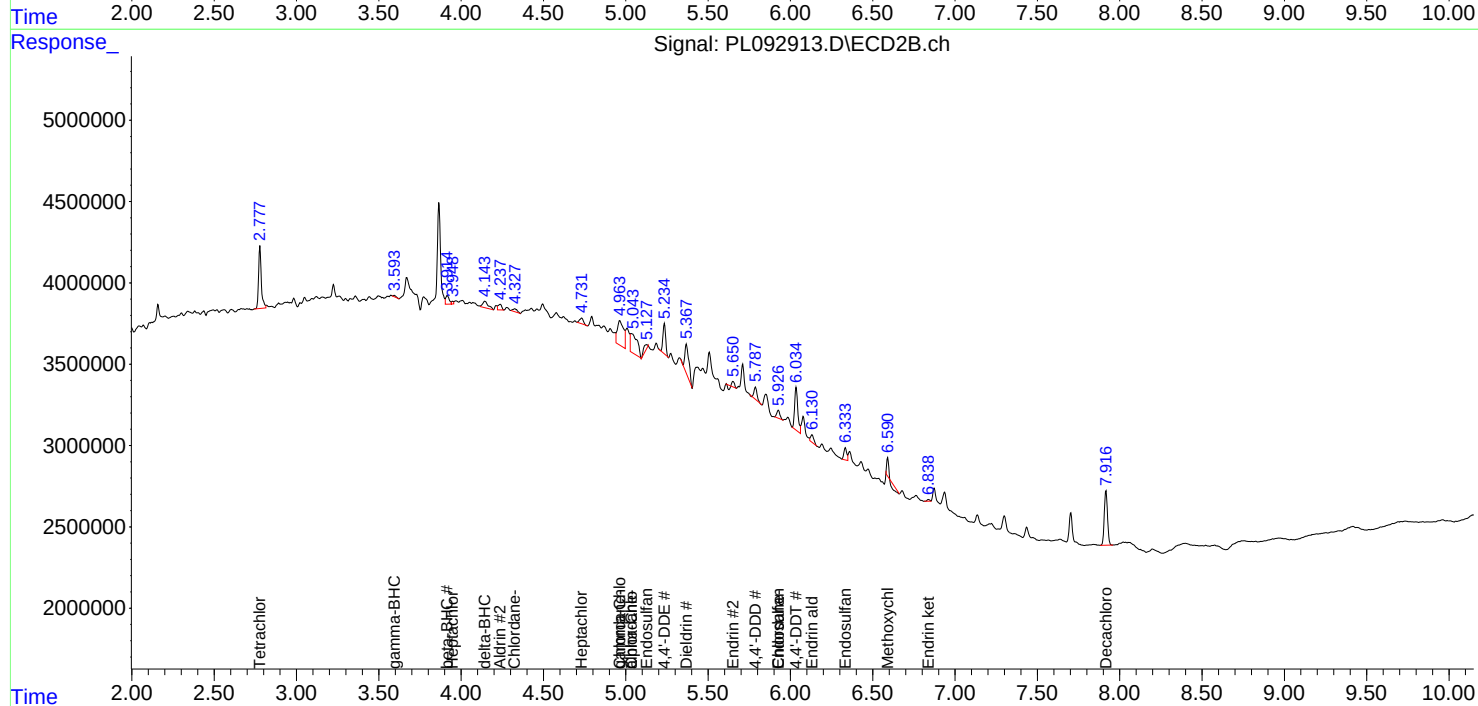
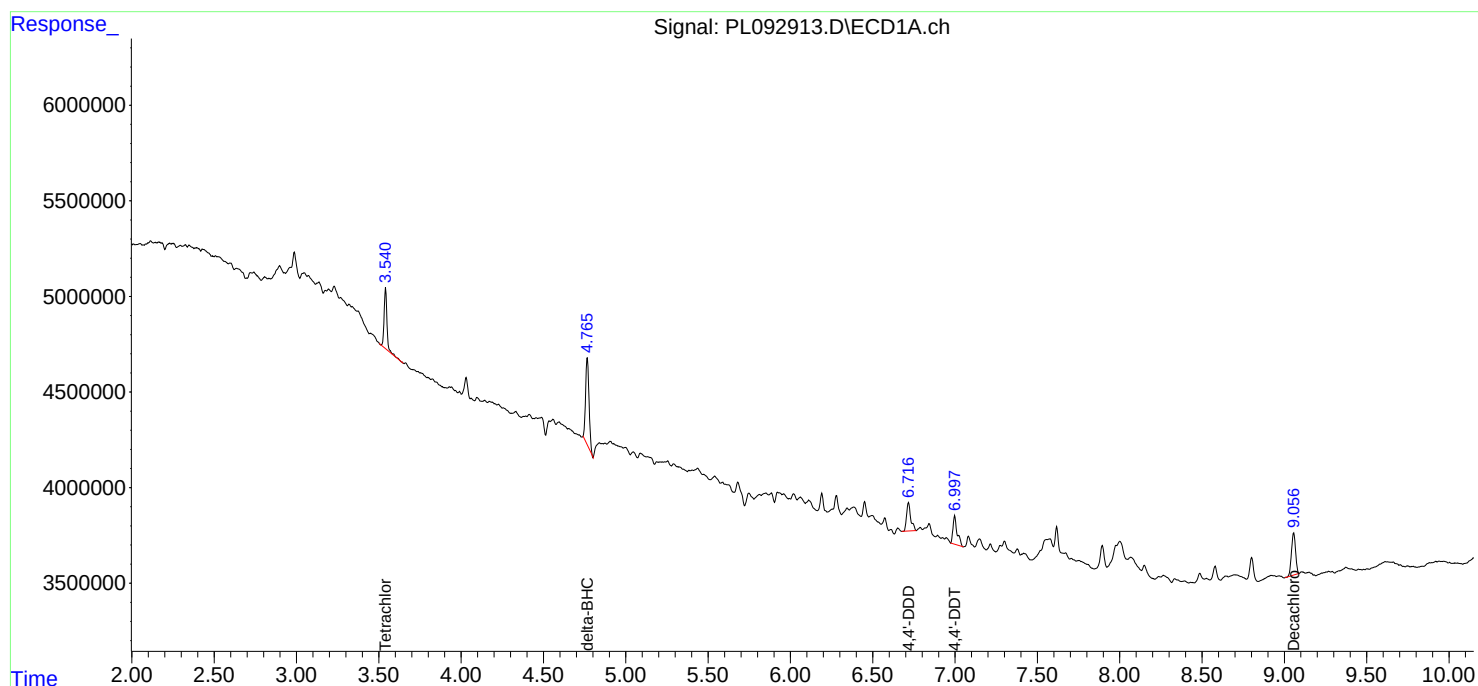
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

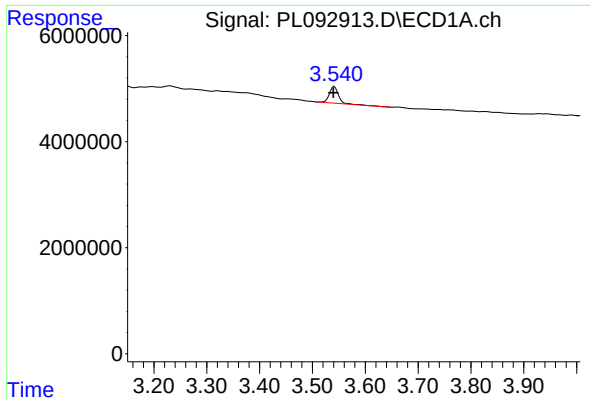
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110724\  
Data File : PL092913.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Nov 2024 17:55  
Operator : AR\AJ  
Sample : P4722-03 10X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1(0-6)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 01:31:58 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

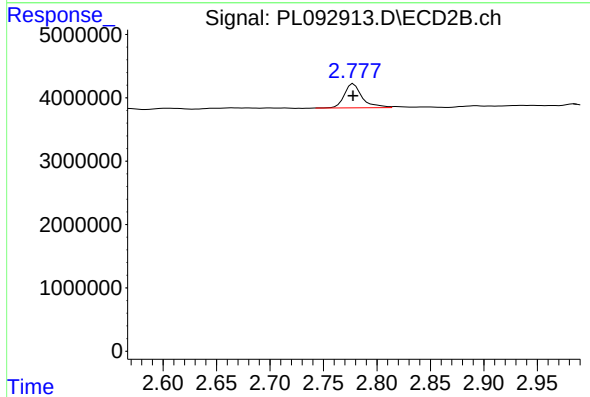




#1 Tetrachloro-m-xylene

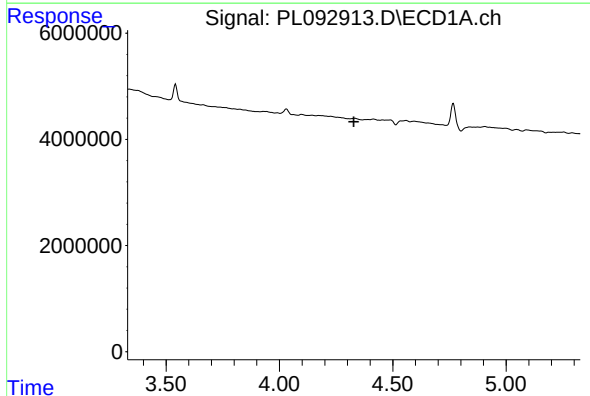
R.T.: 3.542 min  
Delta R.T.: 0.002 min  
Response: 3649833  
Conc: 1.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1(0-6)



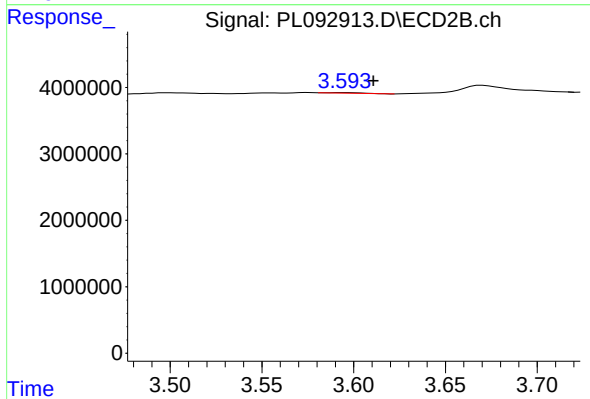
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 4396296  
Conc: 1.62 ng/ml



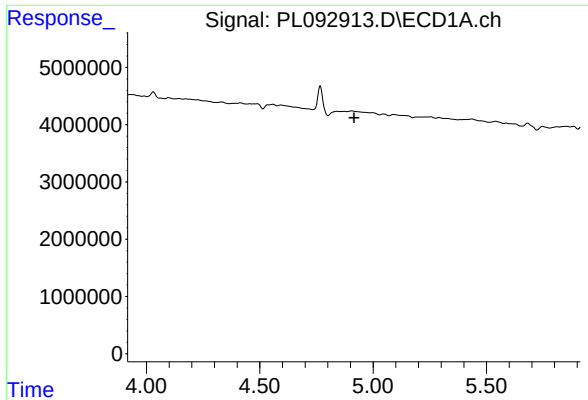
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.328 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

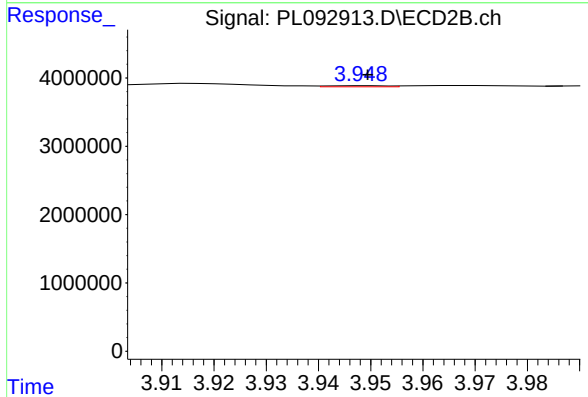
R.T.: 3.594 min  
Delta R.T.: -0.016 min  
Response: 104237  
Conc: 0.03 ng/ml



#4 Heptachlor

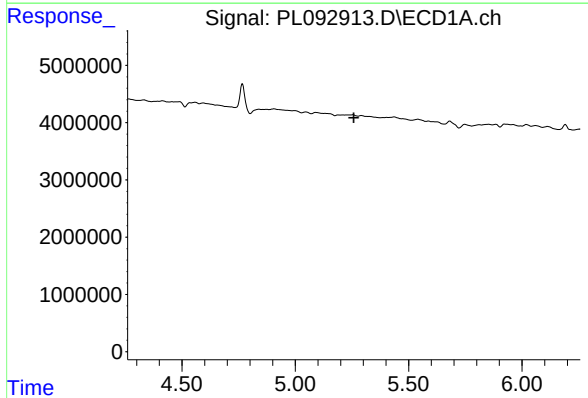
R.T.: 0.000 min  
Exp R.T.: 4.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1(0-6)



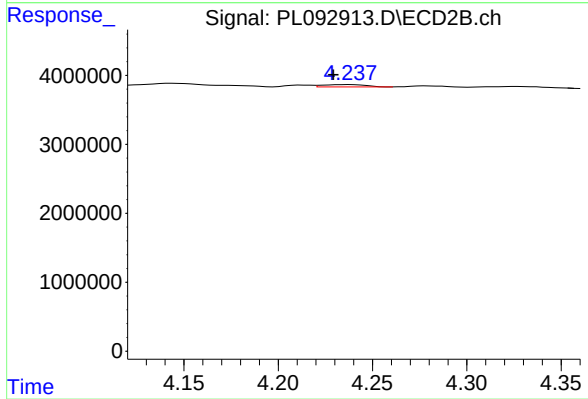
#4 Heptachlor

R.T.: 3.949 min  
Delta R.T.: 0.000 min  
Response: 138622  
Conc: 0.04 ng/ml



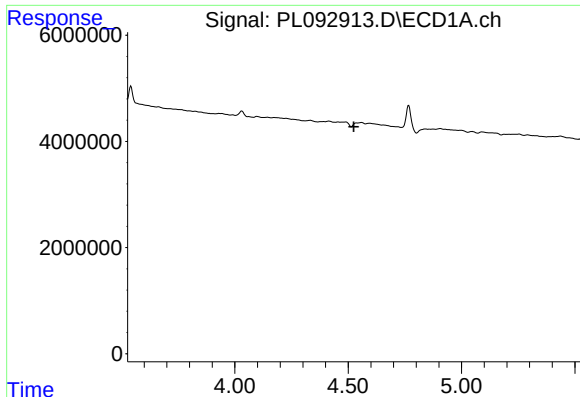
#5 Aldrin

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



#5 Aldrin

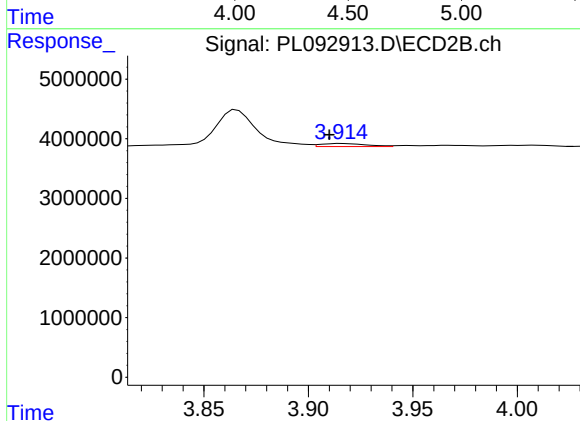
R.T.: 4.238 min  
Delta R.T.: 0.009 min  
Response: 533223  
Conc: 0.15 ng/ml



#6 beta-BHC

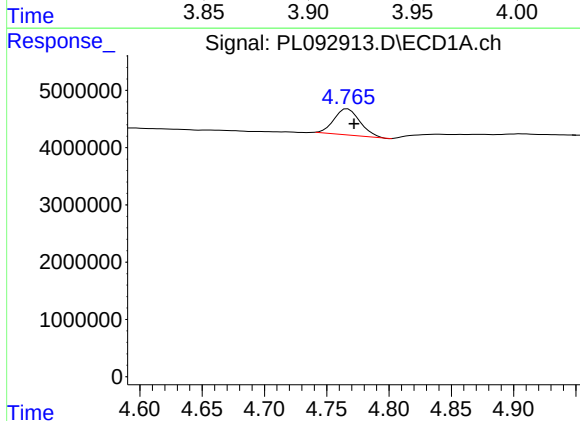
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1(0-6)



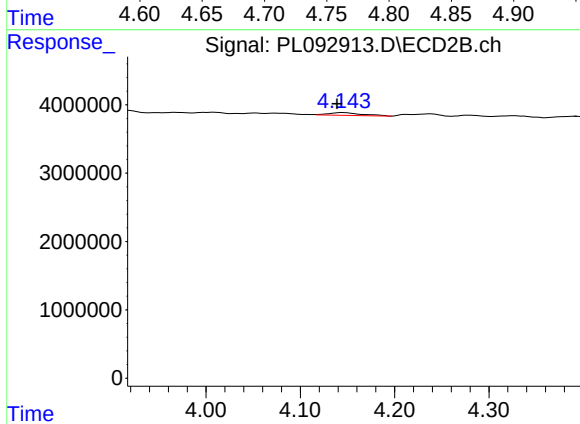
#6 beta-BHC

R.T.: 3.916 min  
Delta R.T.: 0.006 min  
Response: 777319  
Conc: 0.47 ng/ml



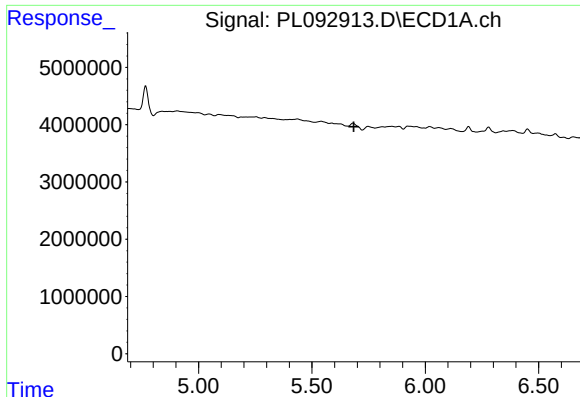
#7 delta-BHC

R.T.: 4.767 min  
Delta R.T.: -0.005 min  
Response: 6657571  
Conc: 2.13 ng/ml



#7 delta-BHC

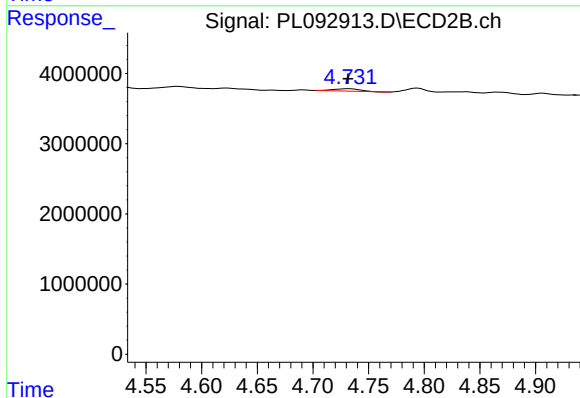
R.T.: 4.145 min  
Delta R.T.: 0.005 min  
Response: 955876  
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

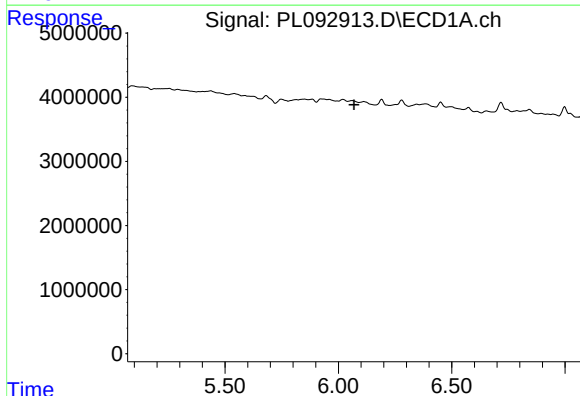
R.T.: 0.000 min  
Exp R.T.: 5.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1(0-6)



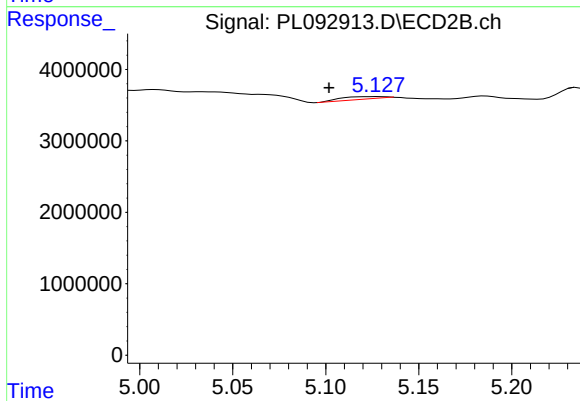
#8 Heptachlor epoxide

R.T.: 4.733 min  
Delta R.T.: 0.001 min  
Response: 497249  
Conc: 0.15 ng/ml



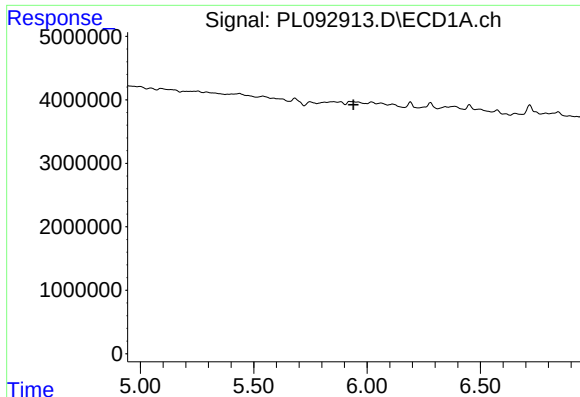
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.070 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

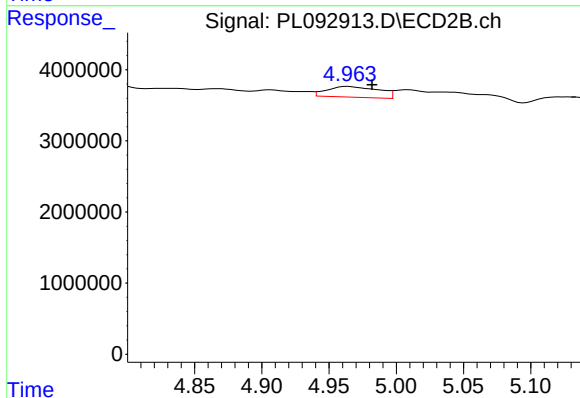
R.T.: 5.128 min  
Delta R.T.: 0.026 min  
Response: 446910  
Conc: 0.15 ng/ml



#10 gamma-Chlordane

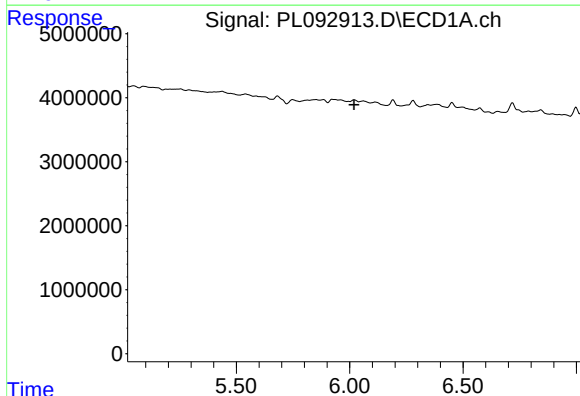
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1(0-6)



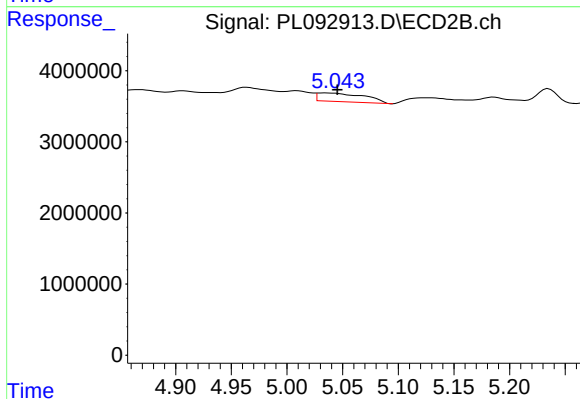
#10 gamma-Chlordane

R.T.: 4.964 min  
Delta R.T.: -0.018 min  
Response: 4018417  
Conc: 1.20 ng/ml



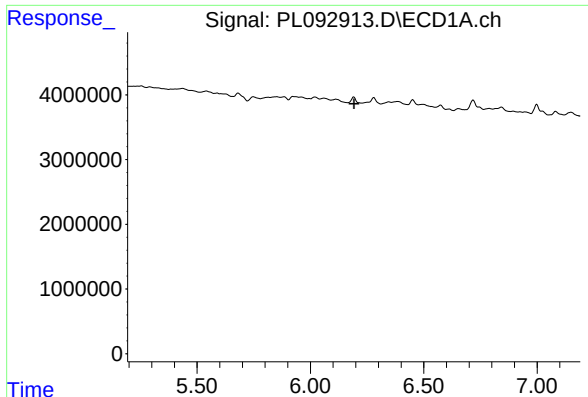
#11 alpha-Chlordane

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



#11 alpha-Chlordane

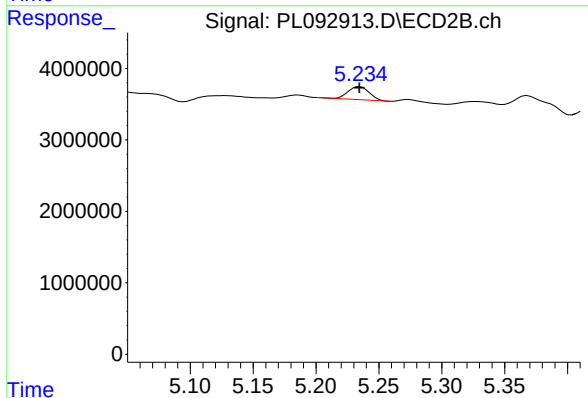
R.T.: 5.034 min  
Delta R.T.: -0.012 min  
Response: 3578297  
Conc: 1.08 ng/ml



#12 4,4'-DDE

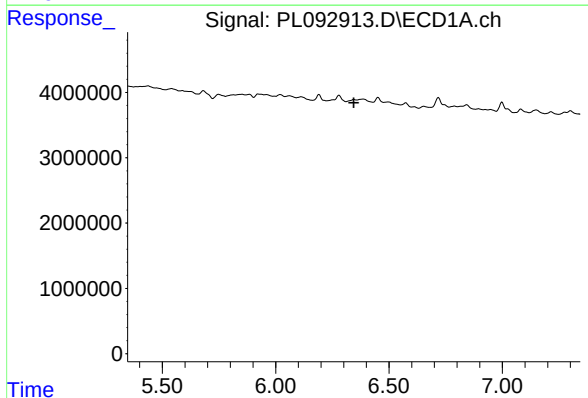
R.T.: 0.000 min  
Exp R.T.: 6.193 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1(0-6)



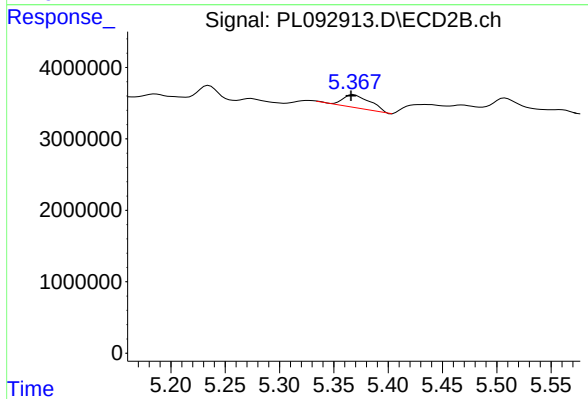
#12 4,4'-DDE

R.T.: 5.235 min  
Delta R.T.: 0.000 min  
Response: 2179950  
Conc: 0.68 ng/ml



#13 Dieldrin

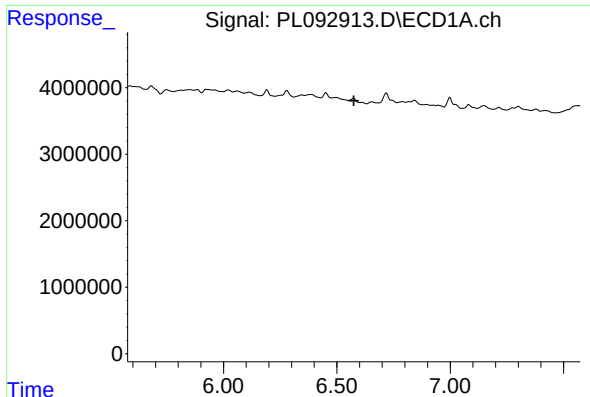
R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.368 min  
Delta R.T.: 0.002 min  
Response: 3288261  
Conc: 0.98 ng/ml

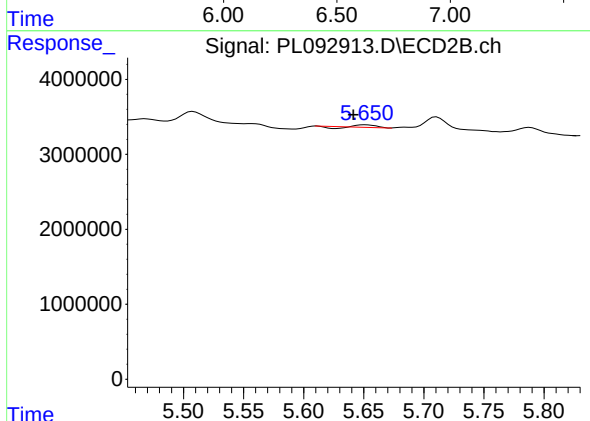




#14 Endrin

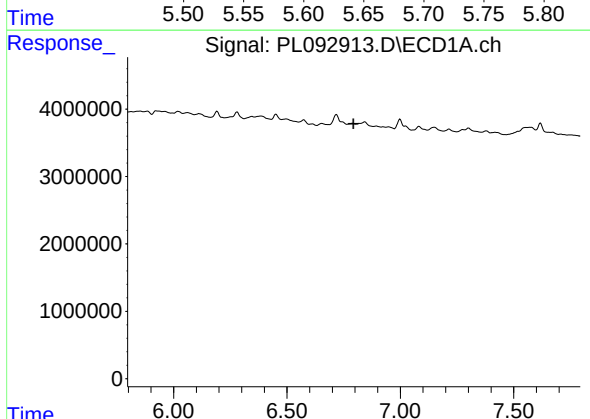
R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1(0-6)



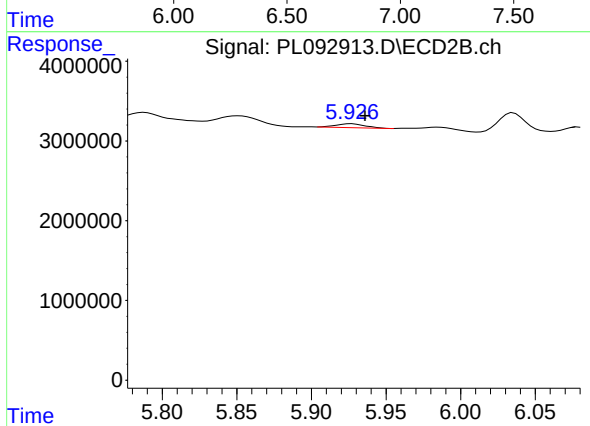
#14 Endrin

R.T.: 5.652 min  
Delta R.T.: 0.010 min  
Response: 163266  
Conc: 0.06 ng/ml



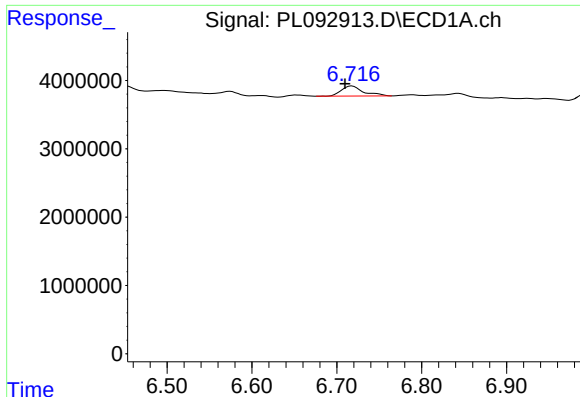
#15 Endosulfan II

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



#15 Endosulfan II

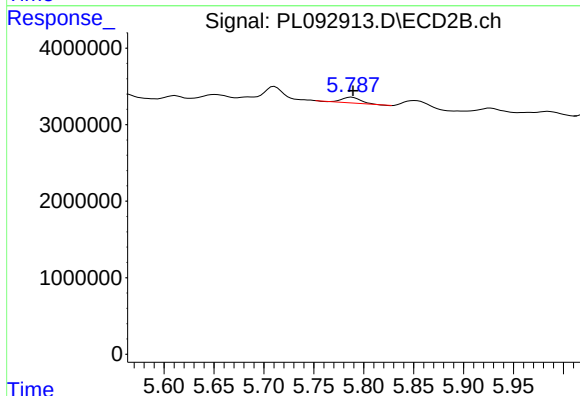
R.T.: 5.927 min  
Delta R.T.: -0.009 min  
Response: 648584  
Conc: 0.23 ng/ml



#16 4,4'-DDD

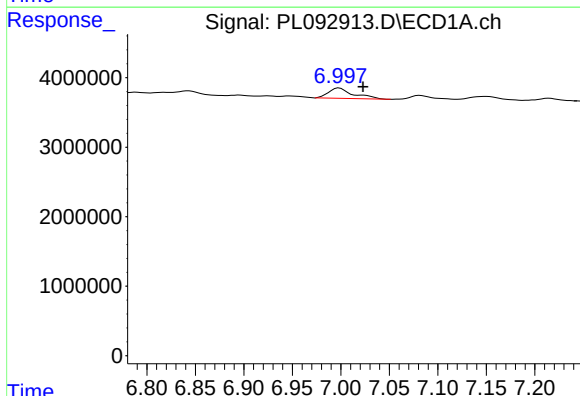
R.T.: 6.718 min  
Delta R.T.: 0.008 min  
Response: 2620946  
Conc: 1.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1(0-6)



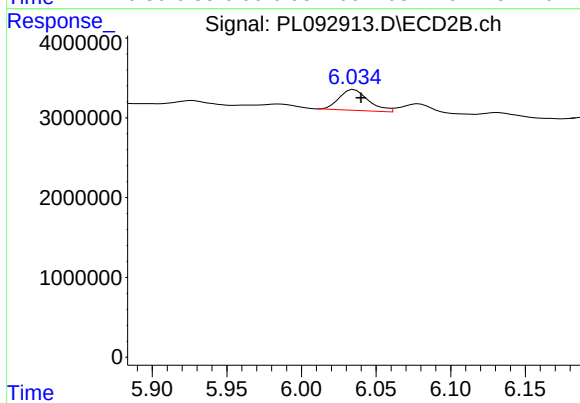
#16 4,4'-DDD

R.T.: 5.788 min  
Delta R.T.: -0.001 min  
Response: 1000360  
Conc: 0.40 ng/ml



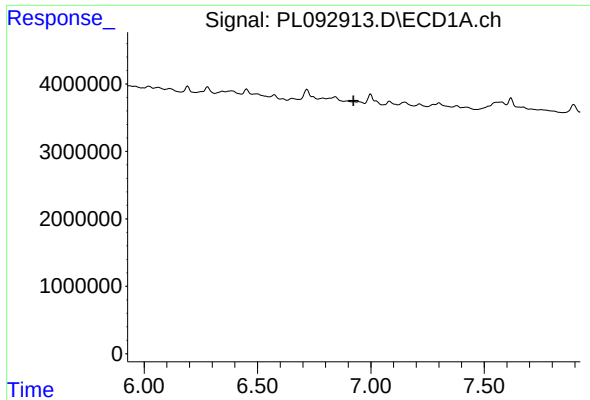
#17 4,4'-DDT

R.T.: 6.998 min  
Delta R.T.: -0.024 min  
Response: 2627191  
Conc: 1.27 ng/ml



#17 4,4'-DDT

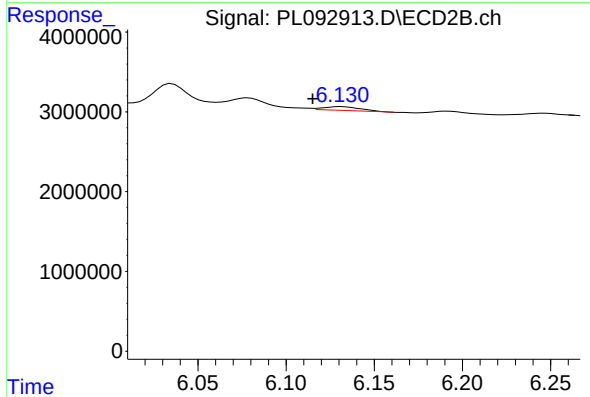
R.T.: 6.035 min  
Delta R.T.: -0.004 min  
Response: 3574176  
Conc: 1.33 ng/ml



#18 Endrin aldehyde

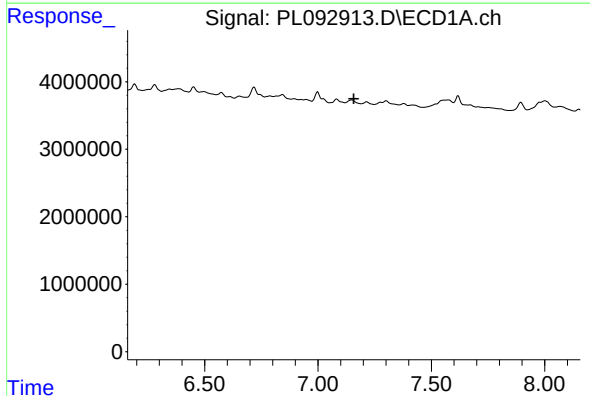
R.T.: 0.000 min  
Exp R.T.: 6.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1(0-6)



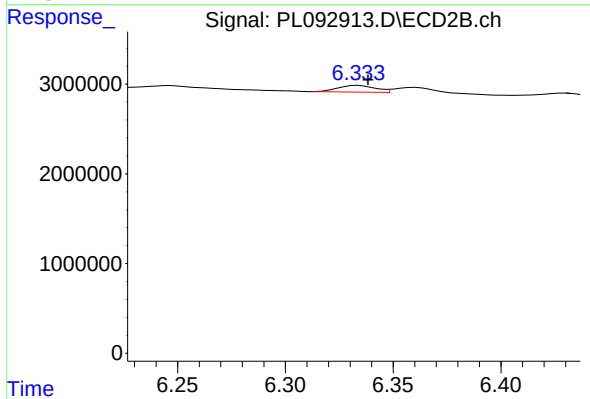
#18 Endrin aldehyde

R.T.: 6.132 min  
Delta R.T.: 0.017 min  
Response: 579367  
Conc: 0.25 ng/ml



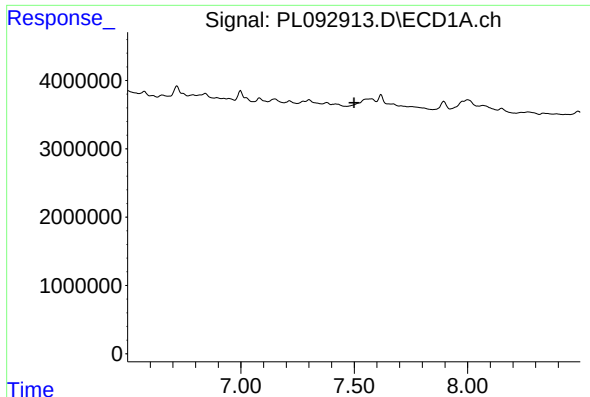
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

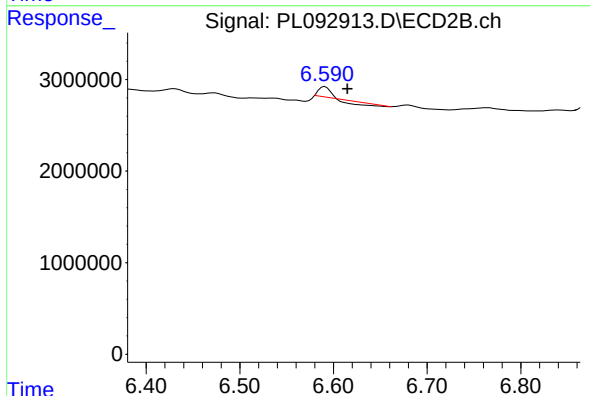
R.T.: 6.334 min  
Delta R.T.: -0.004 min  
Response: 900455  
Conc: 0.33 ng/ml



#20 Methoxychlor

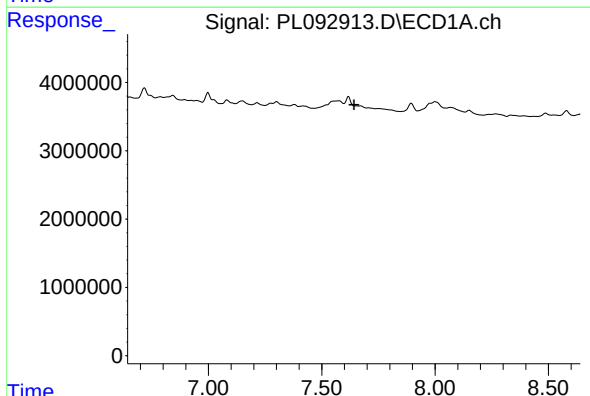
R.T.: 0.000 min  
Exp R.T.: 7.499 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1(0-6)



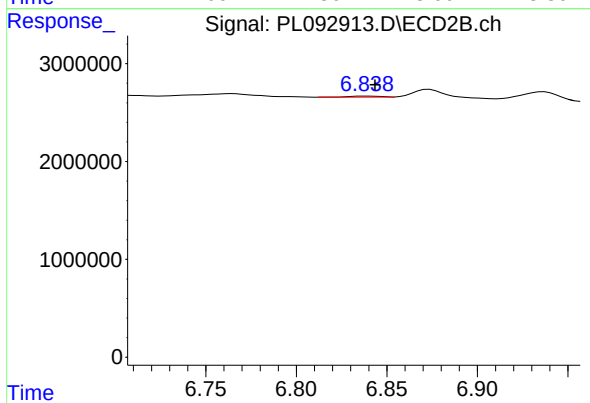
#20 Methoxychlor

R.T.: 6.591 min  
Delta R.T.: -0.024 min  
Response: 296899  
Conc: 0.21 ng/ml



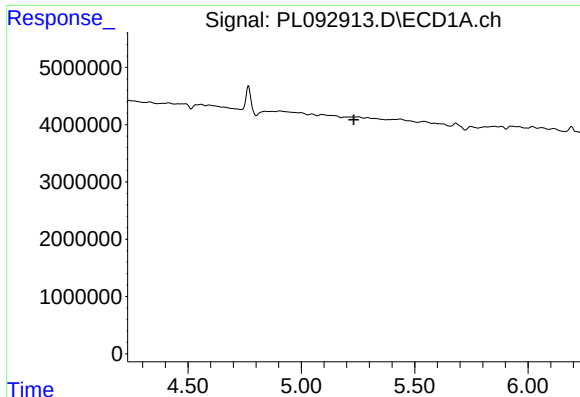
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.643 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

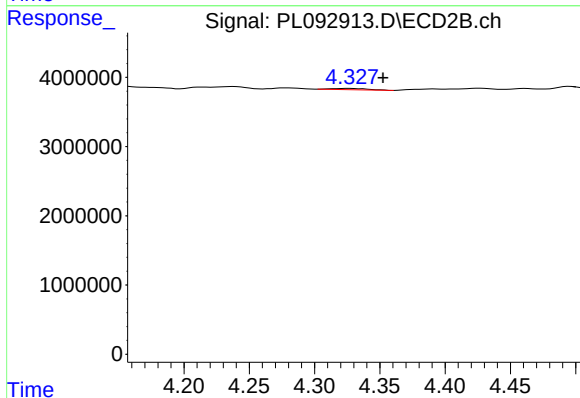
R.T.: 6.839 min  
Delta R.T.: -0.005 min  
Response: 125013  
Conc: 0.04 ng/ml



#24 Chlordane-2

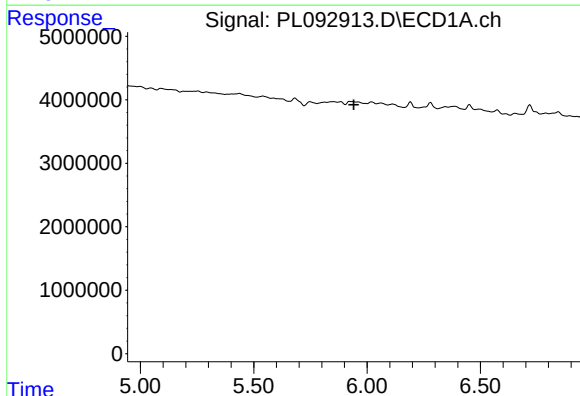
R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1(0-6)



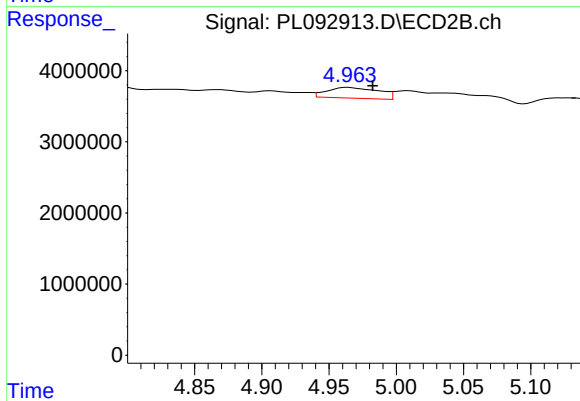
#24 Chlordane-2

R.T.: 4.326 min  
Delta R.T.: -0.026 min  
Response: 350794  
Conc: 2.83 ng/ml



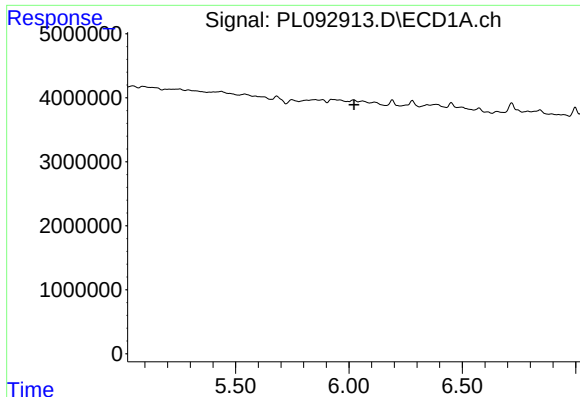
#25 Chlordane-3

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



#25 Chlordane-3

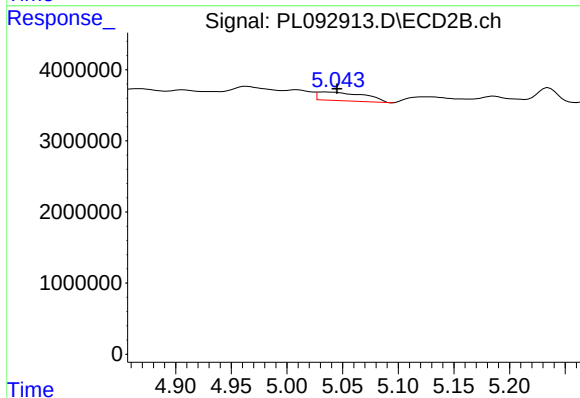
R.T.: 4.964 min  
Delta R.T.: -0.018 min  
Response: 4018417  
Conc: 11.08 ng/ml



#26 Chlordane-4

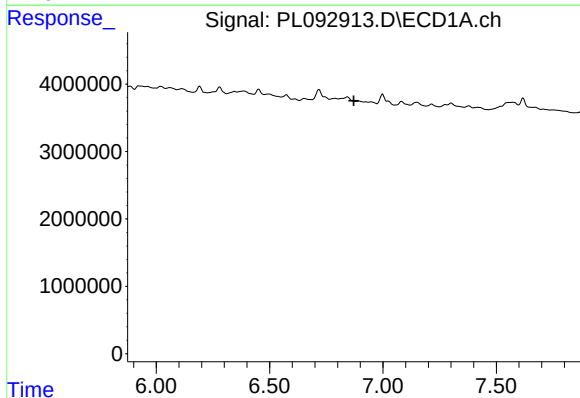
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1(0-6)



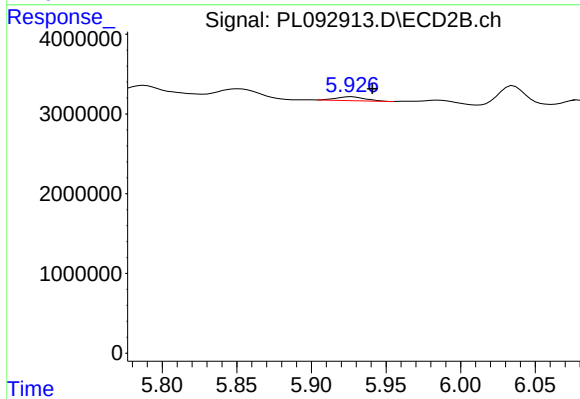
#26 Chlordane-4

R.T.: 5.034 min  
Delta R.T.: -0.011 min  
Response: 3578297  
Conc: 10.23 ng/ml



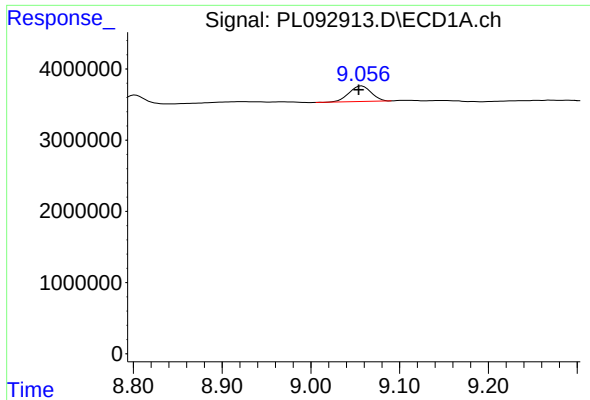
#27 Chlordane-5

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



#27 Chlordane-5

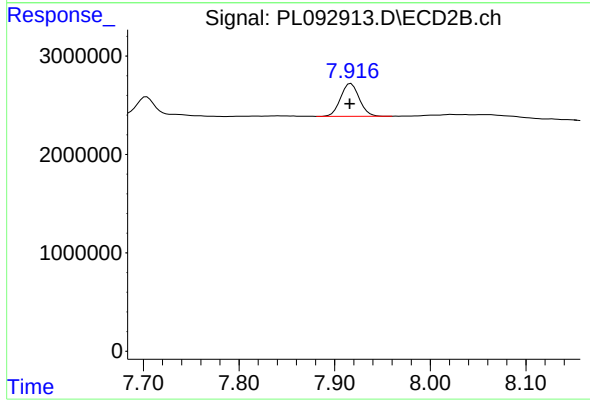
R.T.: 5.927 min  
Delta R.T.: -0.014 min  
Response: 648584  
Conc: 5.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min  
Delta R.T.: 0.003 min  
Response: 3787190  
Conc: 1.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1(0-6)



#28 Decachlorobiphenyl

R.T.: 7.917 min  
Delta R.T.: 0.001 min  
Response: 4523166  
Conc: 1.66 ng/ml