

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092624\  
 Data File : PL092084.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2024 20:05  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 01:37:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 23 16:44:57 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  | 35107742 | 48600278 | 15.781 | 19.378   |
| 28)                         | SA Decachlor... | 9.060  | 7.922  | 25719303 | 37583825 | 15.699 | 15.022   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.300  | 0        | 8442     | N.D.   | 0.002 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.627  | 0        | 105840   | N.D.   | 0.030 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.233  | 0        | 5018023  | N.D.   | 1.475 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.915  | 0        | 361151   | N.D.   | 0.240 #  |
| 7)                          | B delta-BHC     | 4.765  | 4.129f | 4041345  | 2976501  | 1.401  | 0.857 #  |
| 8)                          | B Heptachlo...  | 5.684  | 4.725  | 10957429 | 37504    | 4.305  | 0.012 #  |
| 10)                         | B gamma-Chl...  | 5.922f | 4.984  | 9314402  | 334527   | 3.769  | 0.111 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.051  | 0        | 484325   | N.D.   | 0.162 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.235  | 0        | 3392295  | N.D.   | 1.221 #  |
| 14)                         | MA Endrin       | 0.000  | 5.663f | 0        | 741214   | N.D.   | 0.283 #  |
| 15)                         | B Endosulfa...  | 6.776f | 5.946  | 6038814  | -346857  | 2.745  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.028  | 6.041  | 2964802  | 338466   | 1.610  | 0.146 #  |
| 18)                         | B Endrin al...  | 6.918  | 6.127  | 3107353  | 402135   | 1.783  | 0.197 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.360f | 0        | 635384   | N.D.   | 0.263 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.622  | 0        | 55080    | N.D.   | 0.044 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.858  | 0        | 227128   | N.D.   | 0.082 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.329f | 0        | 4833235  | N.D.   | 43.067 # |
| 25)                         | Chlordane-3     | 5.922f | 4.984  | 9314402  | 334527   | 24.866 | 1.010 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.051  | 0        | 484325   | N.D.   | 1.526 #  |
| -----                       |                 |        |        |          |          |        |          |

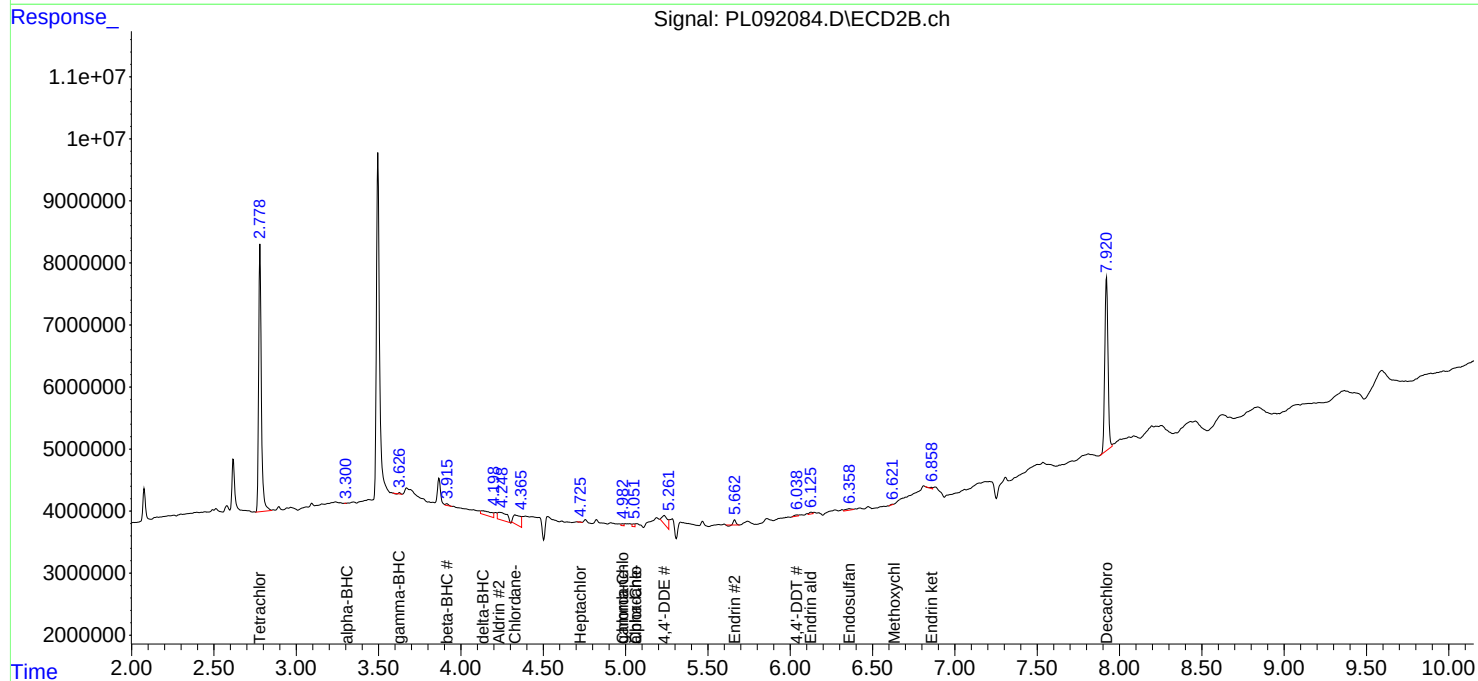
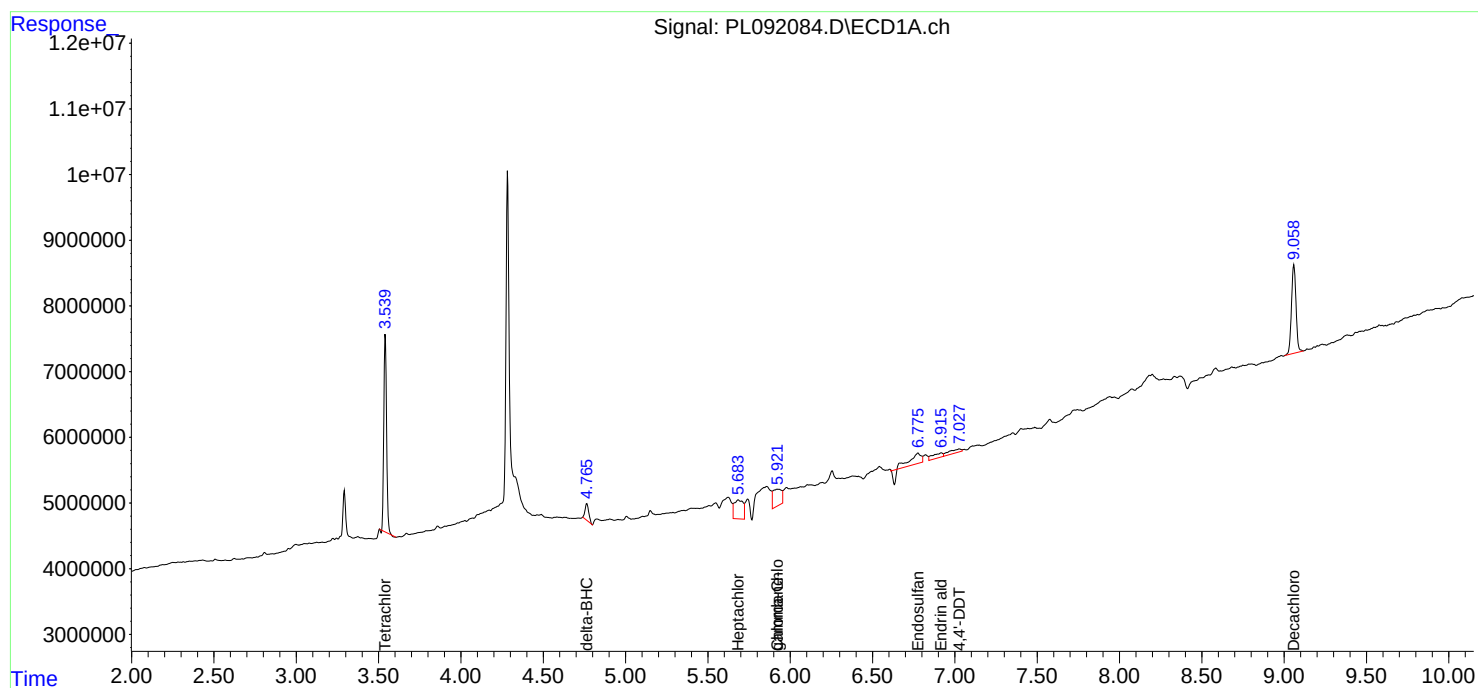
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

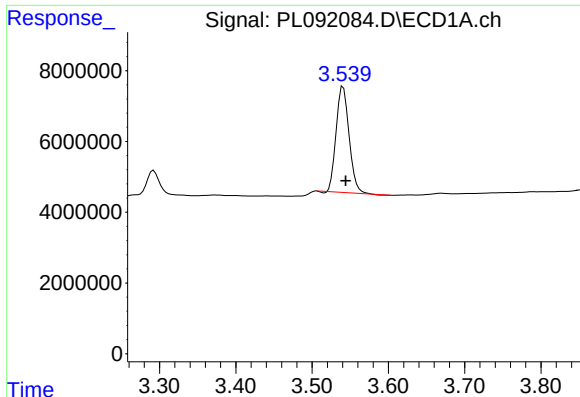
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092624\  
Data File : PL092084.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Sep 2024 20:05  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 01:37:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 23 16:44:57 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

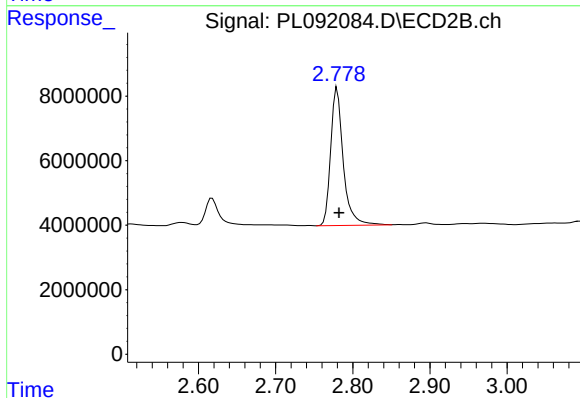




#1 Tetrachloro-m-xylene

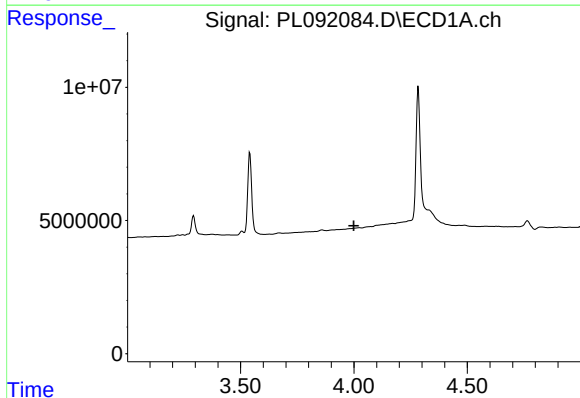
R.T.: 3.541 min  
Delta R.T.: -0.003 min  
Response: 35107742  
Conc: 15.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



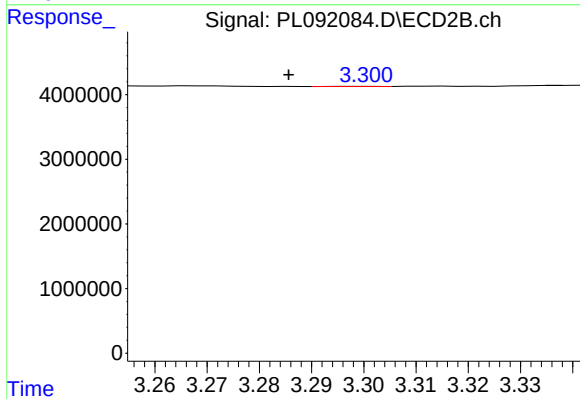
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: -0.002 min  
Response: 48600278  
Conc: 19.38 ng/ml



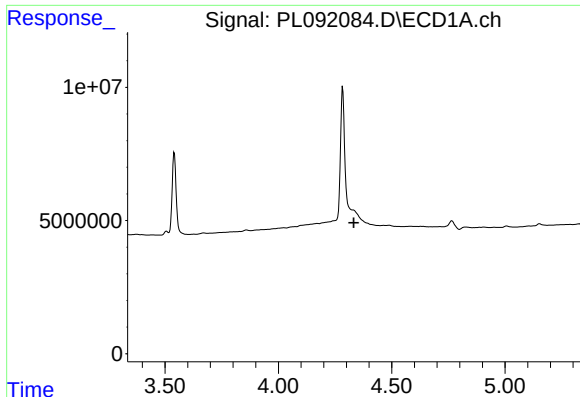
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

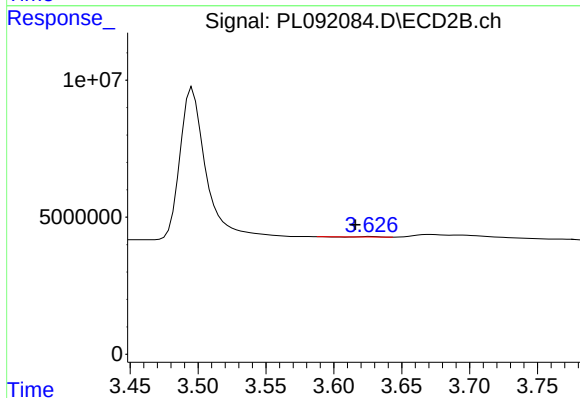
R.T.: 3.300 min  
Delta R.T.: 0.015 min  
Response: 8442  
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

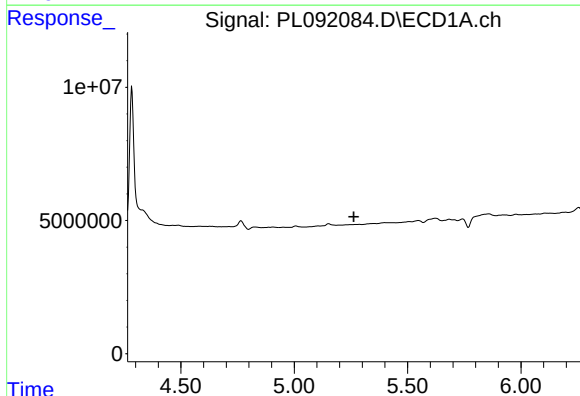
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



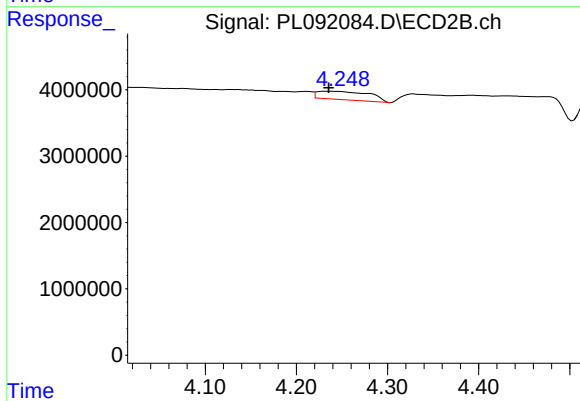
#3 gamma-BHC (Lindane)

R.T.: 3.627 min  
Delta R.T.: 0.011 min  
Response: 105840  
Conc: 0.03 ng/ml



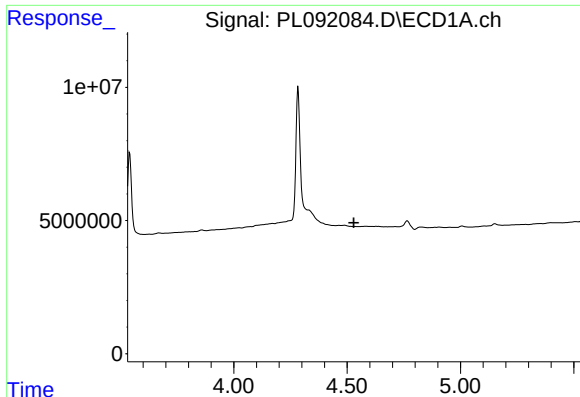
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.263 min  
Response: 0  
Conc: N.D.



#5 Aldrin

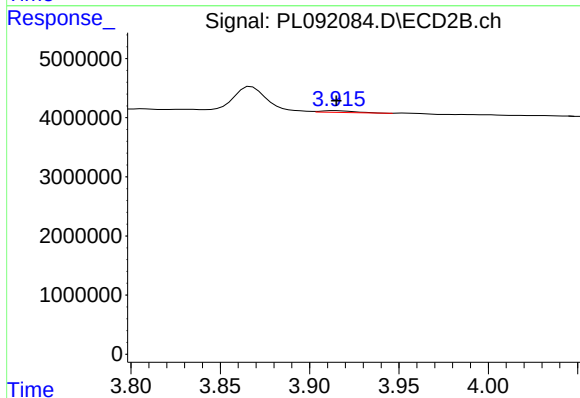
R.T.: 4.233 min  
Delta R.T.: -0.002 min  
Response: 5018023  
Conc: 1.48 ng/ml



#6 beta-BHC

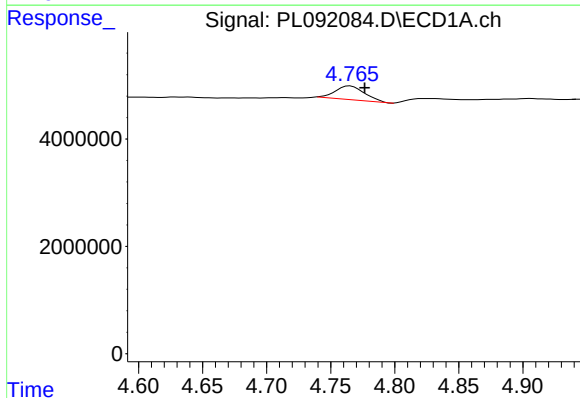
R.T.: 0.000 min  
Exp R.T.: 4.529 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



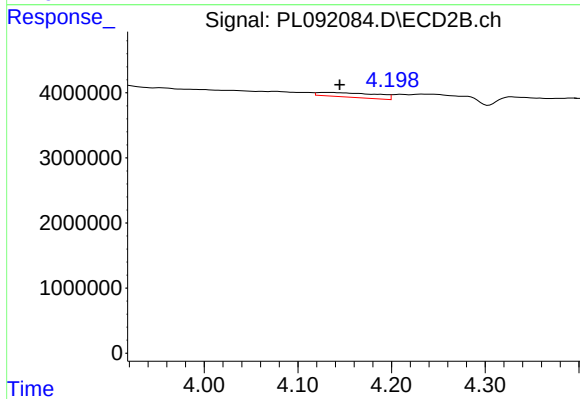
#6 beta-BHC

R.T.: 3.915 min  
Delta R.T.: 0.000 min  
Response: 361151  
Conc: 0.24 ng/ml



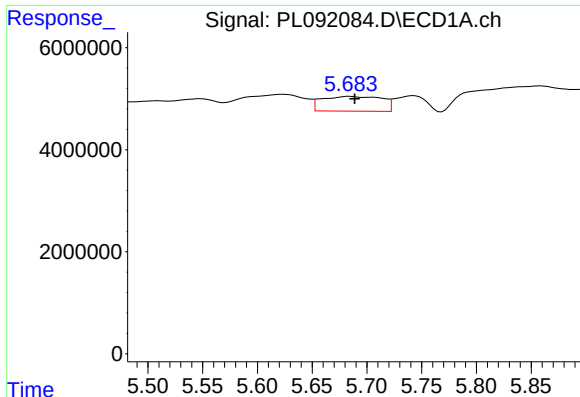
#7 delta-BHC

R.T.: 4.765 min  
Delta R.T.: -0.011 min  
Response: 4041345  
Conc: 1.40 ng/ml



#7 delta-BHC

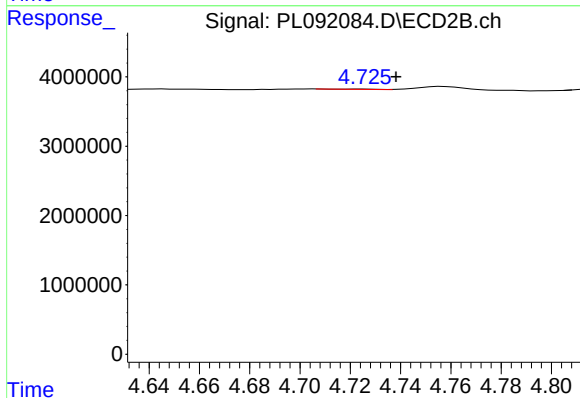
R.T.: 4.129 min  
Delta R.T.: -0.016 min  
Response: 2976501  
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

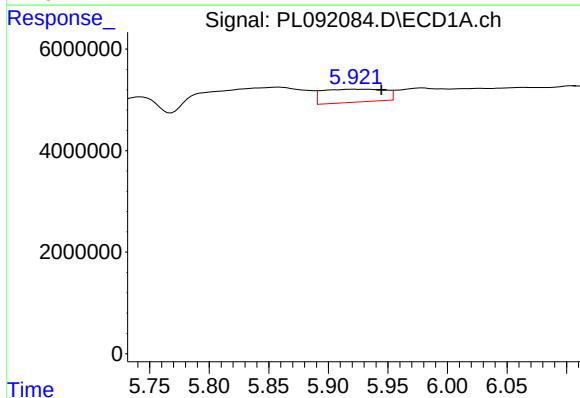
R.T.: 5.684 min  
Delta R.T.: -0.005 min  
Response: 10957429  
Conc: 4.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



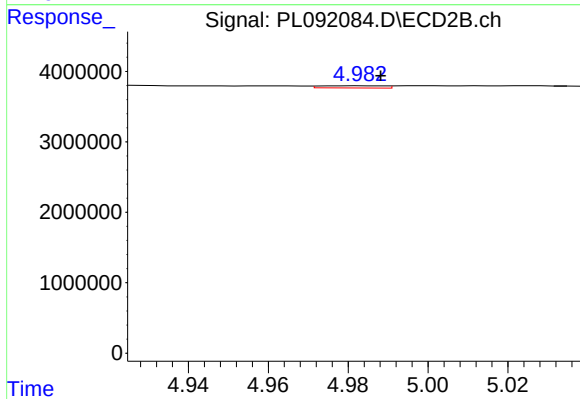
#8 Heptachlor epoxide

R.T.: 4.725 min  
Delta R.T.: -0.013 min  
Response: 37504  
Conc: 0.01 ng/ml



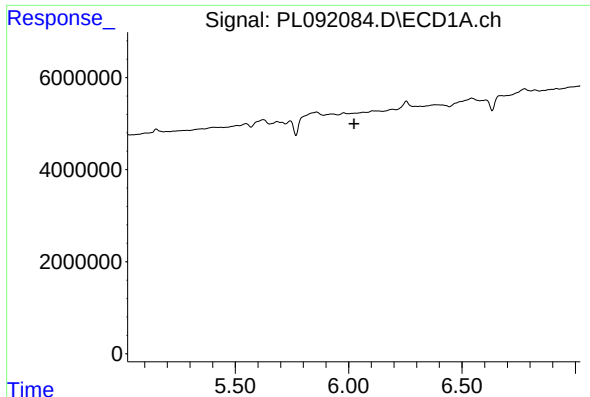
#10 gamma-Chlordane

R.T.: 5.922 min  
Delta R.T.: -0.023 min  
Response: 9314402  
Conc: 3.77 ng/ml



#10 gamma-Chlordane

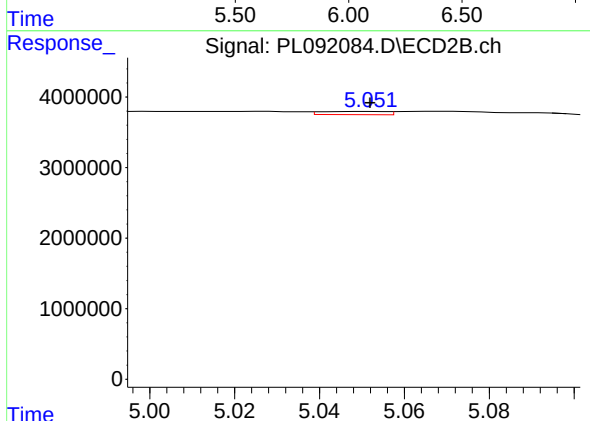
R.T.: 4.984 min  
Delta R.T.: -0.004 min  
Response: 334527  
Conc: 0.11 ng/ml



#11 alpha-Chlordane

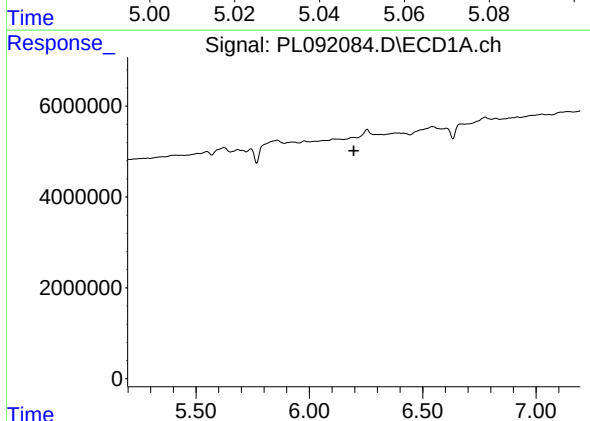
R.T.: 0.000 min  
Exp R.T.: 6.024 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



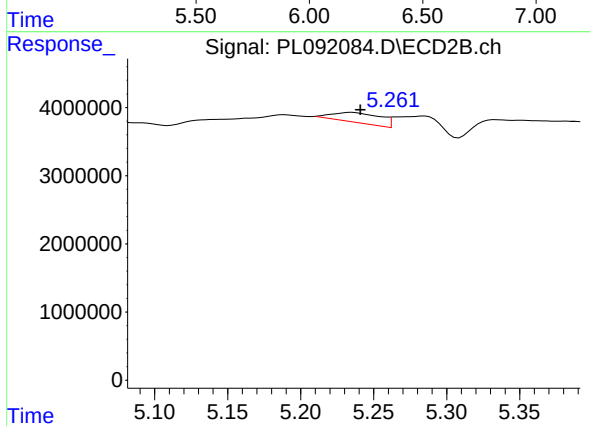
#11 alpha-Chlordane

R.T.: 5.051 min  
Delta R.T.: 0.000 min  
Response: 484325  
Conc: 0.16 ng/ml



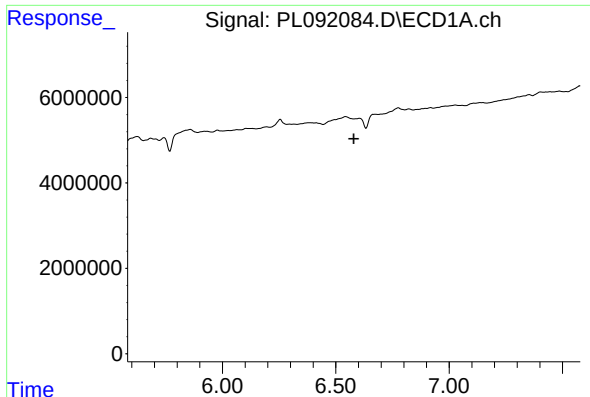
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.197 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

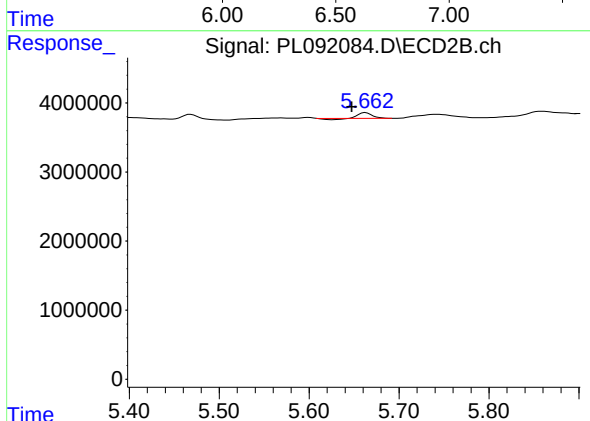
R.T.: 5.235 min  
Delta R.T.: -0.006 min  
Response: 3392295  
Conc: 1.22 ng/ml



#14 Endrin

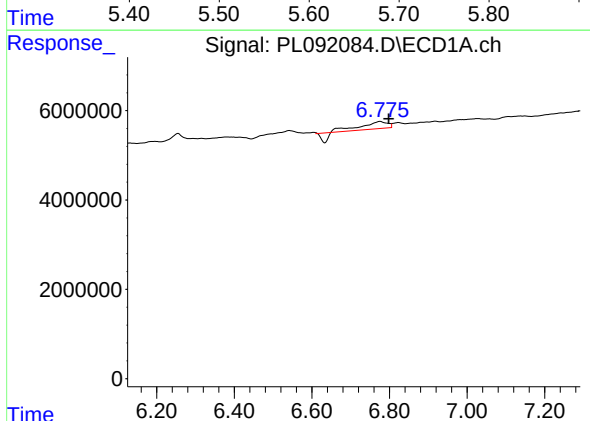
R.T.: 0.000 min  
Exp R.T.: 6.579 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



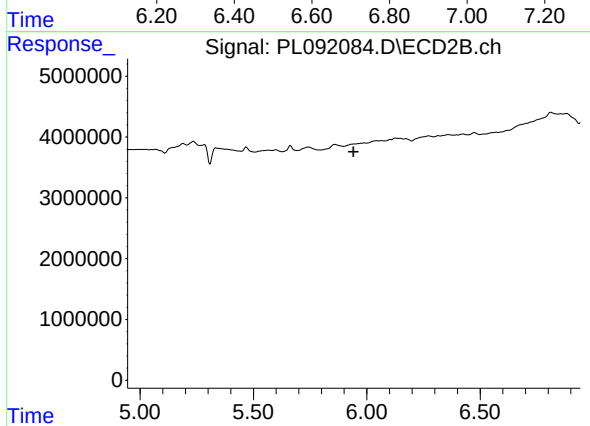
#14 Endrin

R.T.: 5.663 min  
Delta R.T.: 0.015 min  
Response: 741214  
Conc: 0.28 ng/ml



#15 Endosulfan II

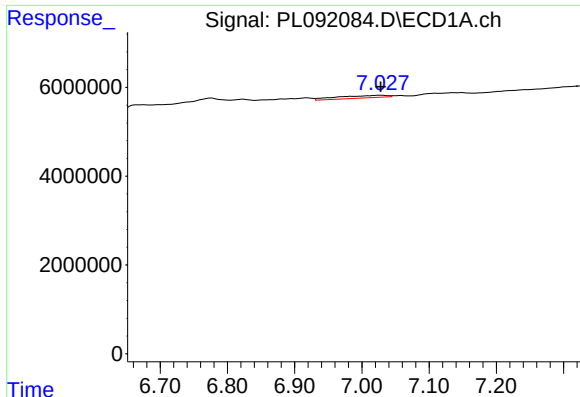
R.T.: 6.776 min  
Delta R.T.: -0.022 min  
Response: 6038814  
Conc: 2.75 ng/ml



#15 Endosulfan II

R.T.: 5.946 min  
Delta R.T.: 0.004 min  
Response: -346857  
Conc: N.D.

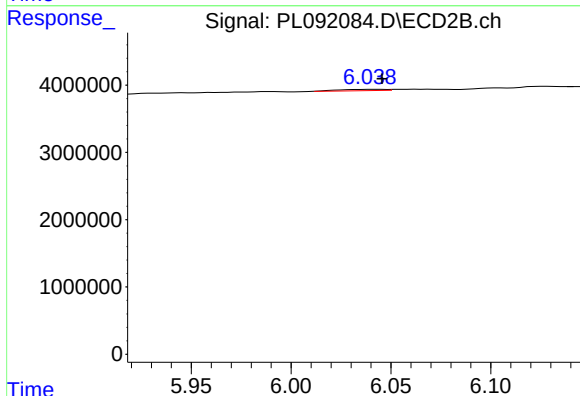




#17 4,4'-DDT

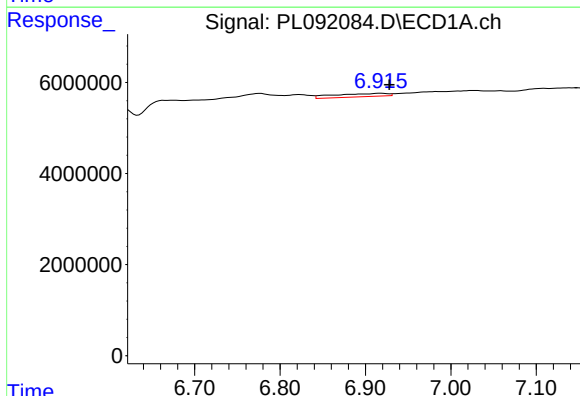
R.T.: 7.028 min  
Delta R.T.: 0.000 min  
Response: 2964802  
Conc: 1.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



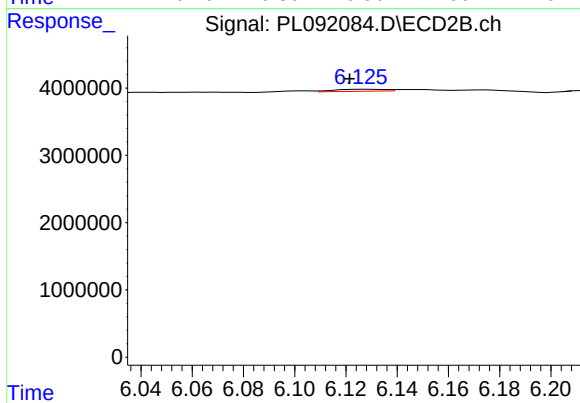
#17 4,4'-DDT

R.T.: 6.041 min  
Delta R.T.: -0.005 min  
Response: 338466  
Conc: 0.15 ng/ml



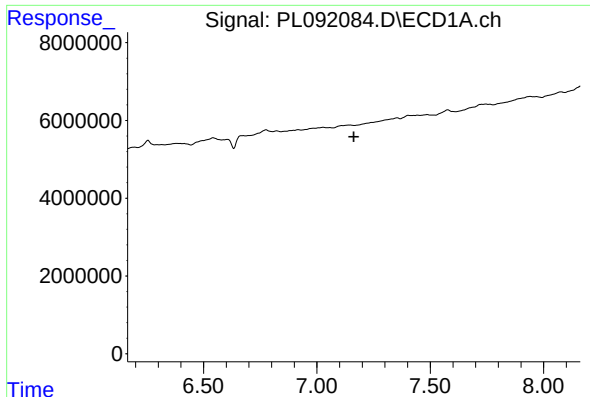
#18 Endrin aldehyde

R.T.: 6.918 min  
Delta R.T.: -0.010 min  
Response: 3107353  
Conc: 1.78 ng/ml



#18 Endrin aldehyde

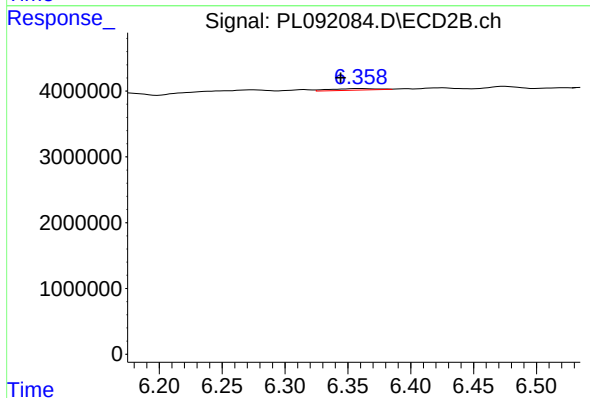
R.T.: 6.127 min  
Delta R.T.: 0.005 min  
Response: 402135  
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

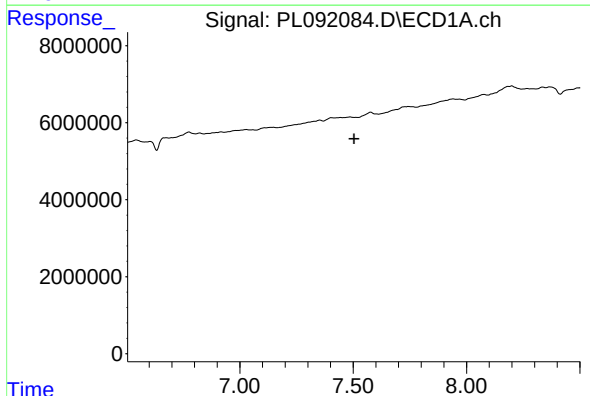
R.T.: 0.000 min  
Exp R.T. : 7.163 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



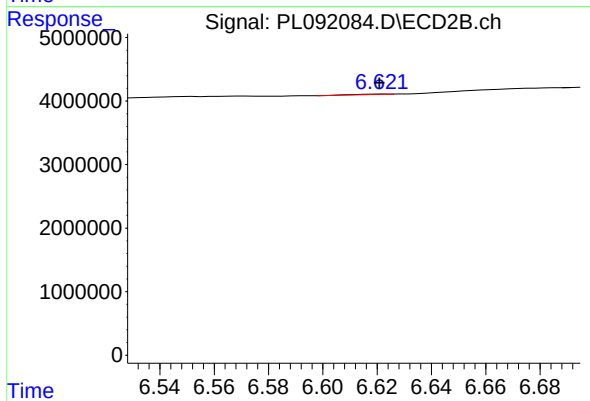
#19 Endosulfan Sulfate

R.T.: 6.360 min  
Delta R.T.: 0.016 min  
Response: 635384  
Conc: 0.26 ng/ml



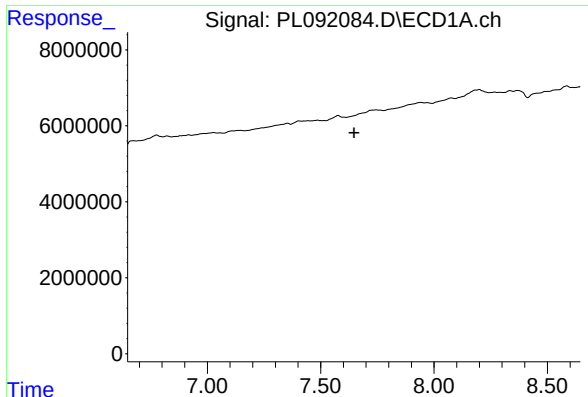
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.504 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

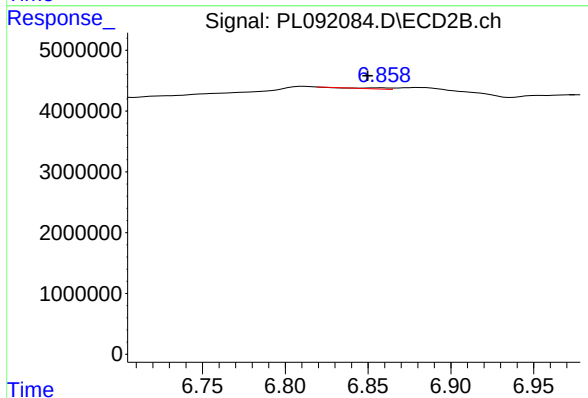
R.T.: 6.622 min  
Delta R.T.: 0.001 min  
Response: 55080  
Conc: 0.04 ng/ml



#21 Endrin ketone

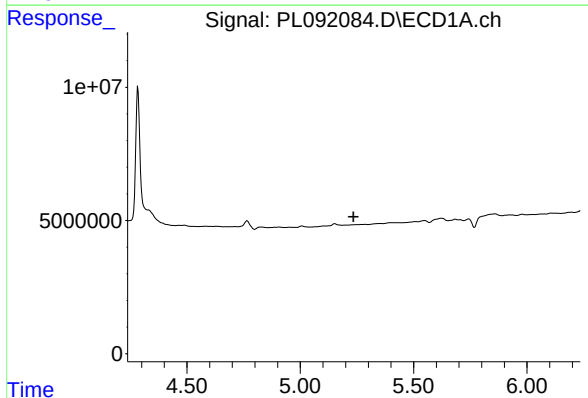
R.T.: 0.000 min  
Exp R.T.: 7.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



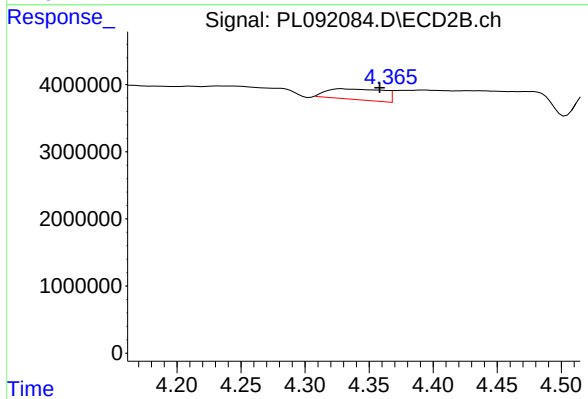
#21 Endrin ketone

R.T.: 6.858 min  
Delta R.T.: 0.008 min  
Response: 227128  
Conc: 0.08 ng/ml



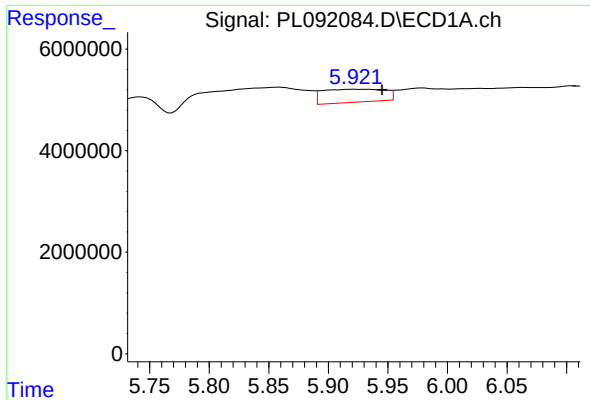
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.235 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

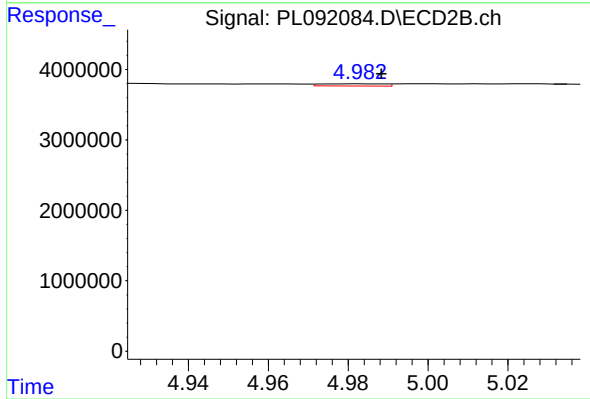
R.T.: 4.329 min  
Delta R.T.: -0.030 min  
Response: 4833235  
Conc: 43.07 ng/ml



#25 Chlordane-3

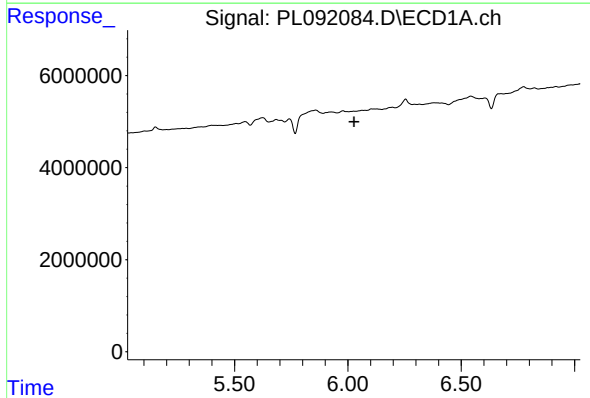
R.T.: 5.922 min  
Delta R.T.: -0.023 min  
Response: 9314402  
Conc: 24.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



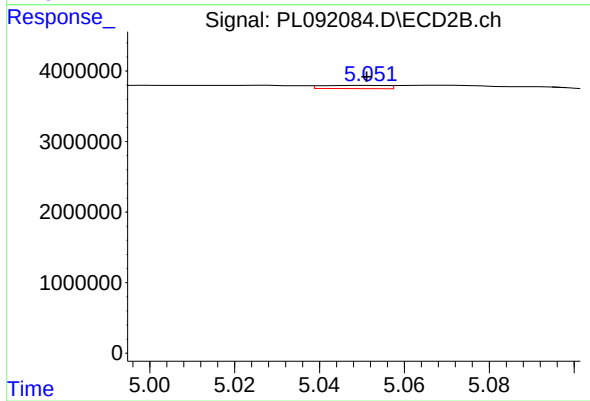
#25 Chlordane-3

R.T.: 4.984 min  
Delta R.T.: -0.004 min  
Response: 334527  
Conc: 1.01 ng/ml



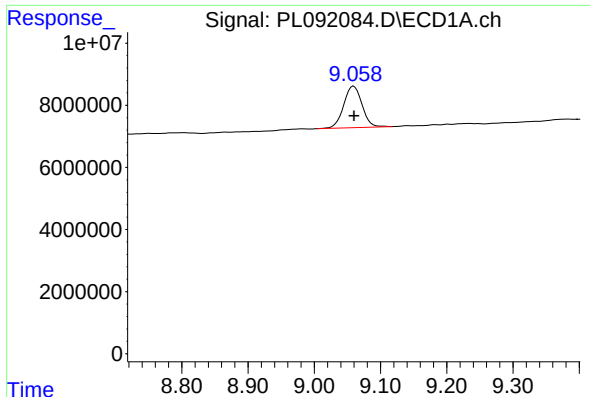
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.027 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

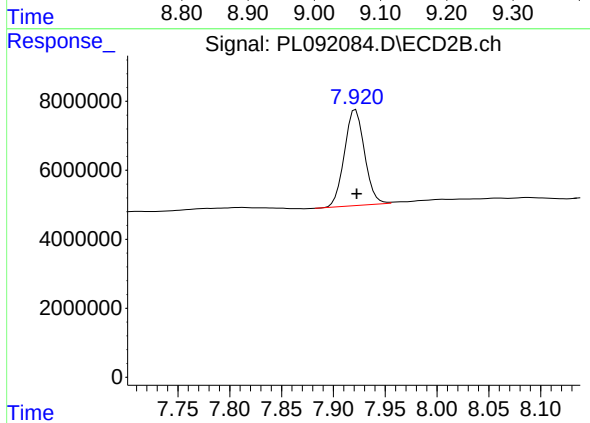
R.T.: 5.051 min  
Delta R.T.: 0.000 min  
Response: 484325  
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min  
Delta R.T.: 0.000 min  
Response: 25719303  
Conc: 15.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.922 min  
Delta R.T.: -0.001 min  
Response: 37583825  
Conc: 15.02 ng/ml