

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080124\  
 Data File : PL090737.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2024 16:32  
 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: Aug 02 01:15:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 14:16:48 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... | 3.544  | 2.786  | 37176050 | 32696581 | 17.854 | 19.428   |
| 28)                         | SA Decachlor... | 9.055  | 7.927  | 22713957 | 26270157 | 17.093 | 18.017   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.273f | 0        | 458308   | N.D.   | 0.190 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.639f | 0        | 319044   | N.D.   | 0.138 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.988f | 0        | 25348    | N.D.   | 0.011 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.261f | 0        | 2737360  | N.D.   | 1.287 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.925  | 0        | 343477   | N.D.   | 0.333 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.755  | 0        | 71842    | N.D.   | 0.037 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.995  | 0        | 250175   | N.D.   | 0.123 #  |
| 11)                         | B alpha-Chl...  | 6.002f | 5.066  | 20827559 | 604195   | 9.072  | 0.299 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.396  | 0        | 18996    | N.D.   | 0.010 #  |
| 14)                         | MA Endrin       | 0.000  | 5.670  | 0        | 1176203  | N.D.   | 0.683 #  |
| 15)                         | B Endosulfa...  | 6.771f | 5.974f | 1611090  | 66395    | 0.819  | 0.039 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.066  | 0        | 191839   | N.D.   | 0.131 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.147f | 0        | 114752   | N.D.   | 0.088 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.350  | 0        | 231346   | N.D.   | 0.143 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.652f | 0        | 103222   | N.D.   | 0.128 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.847  | 0        | 74815    | N.D.   | 0.041 #  |
| 22)                         | Mirex           | 8.134  | 0.000  | 45939625 | 0        | 32.438 | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.783  | 0        | 276684   | N.D.   | 4.469 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.381  | 0        | 949484   | N.D.   | 12.519 # |
| 25)                         | Chlordane-3     | 0.000  | 4.995  | 0        | 250175   | N.D.   | 1.210 #  |
| 26)                         | Chlordane-4     | 6.002f | 5.066  | 20827559 | 604195   | 52.290 | 3.087 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.749f | 0        | 545875   | N.D.   | 9.056 #  |
| -----                       |                 |        |        |          |          |        |          |

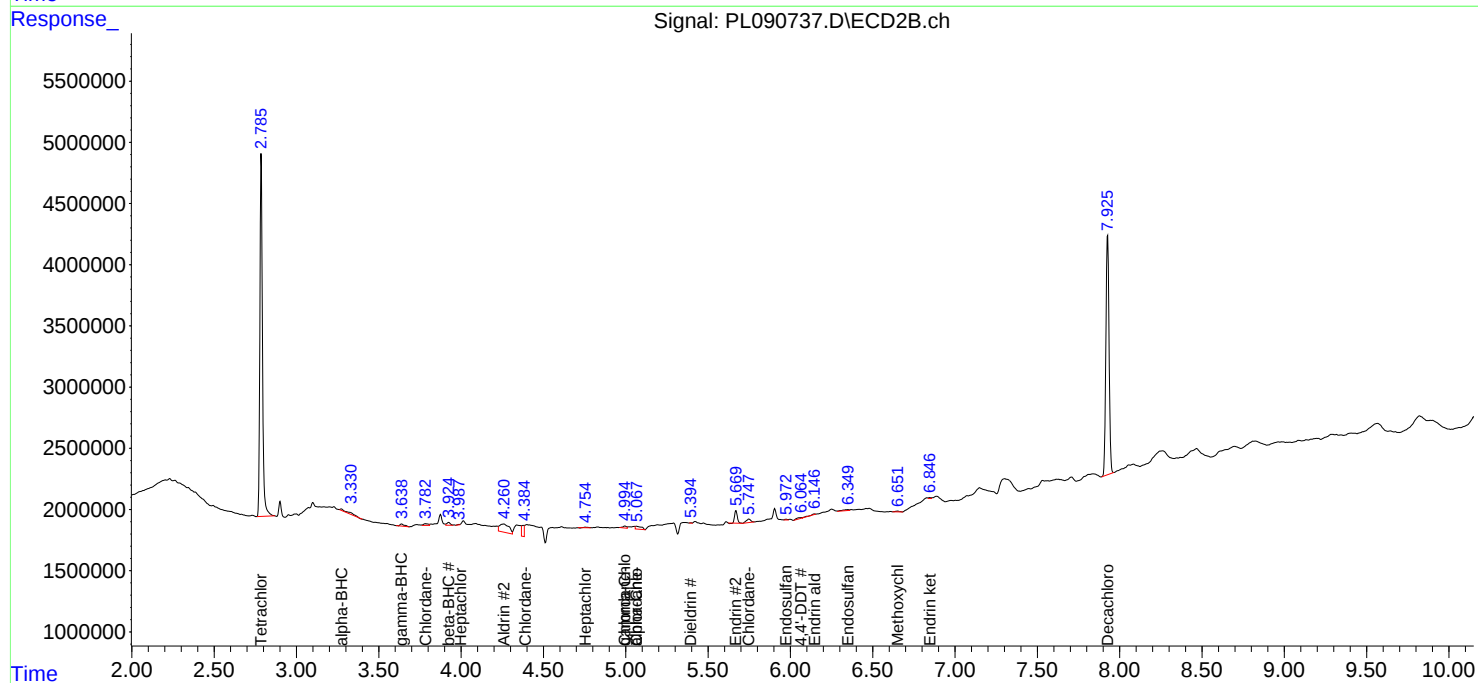
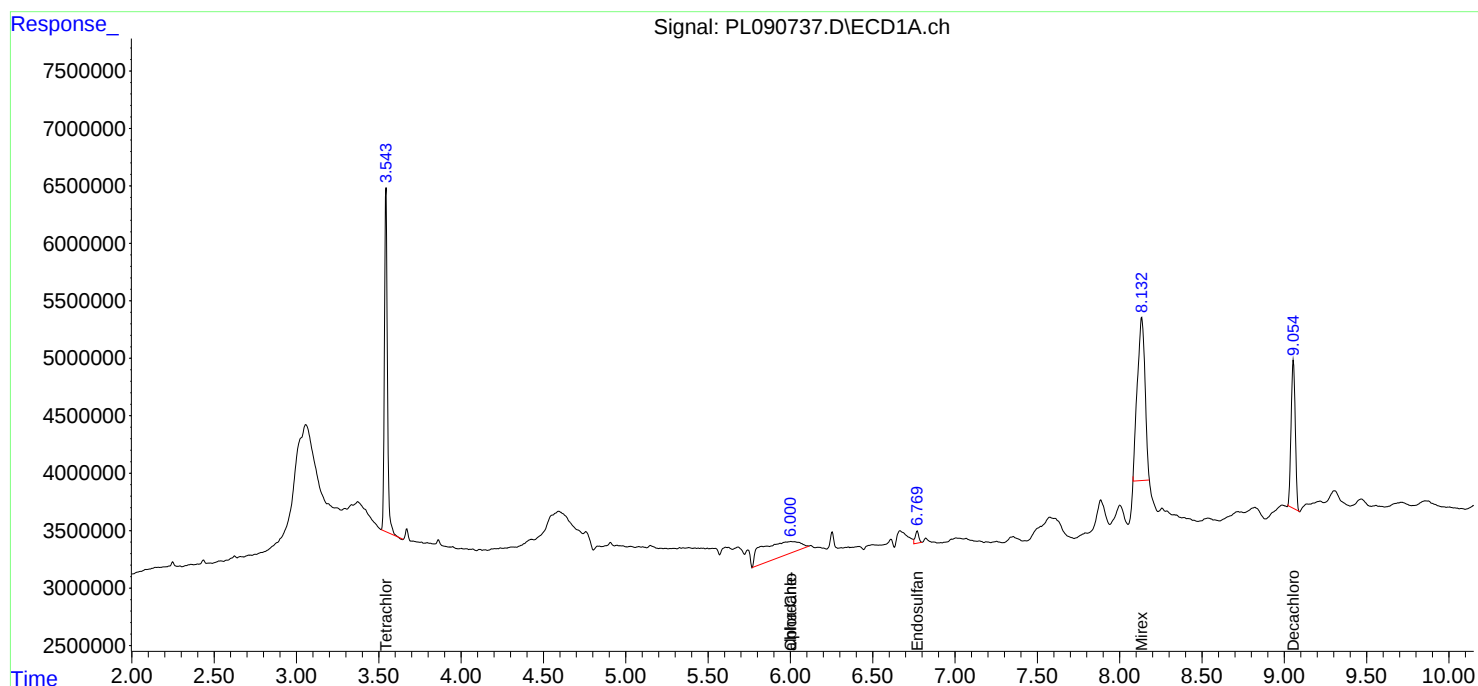
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

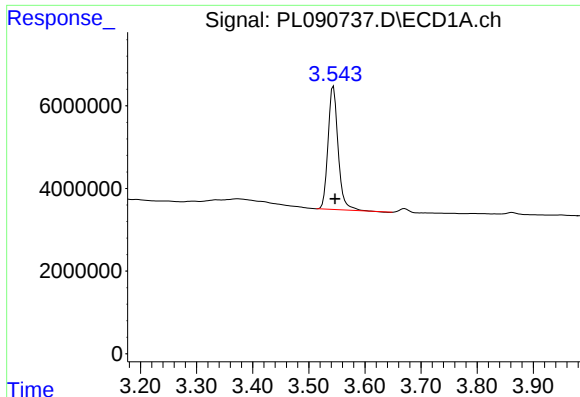
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080124\  
Data File : PL090737.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2024 16:32  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 01:15:21 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071524.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 15 14:16:48 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

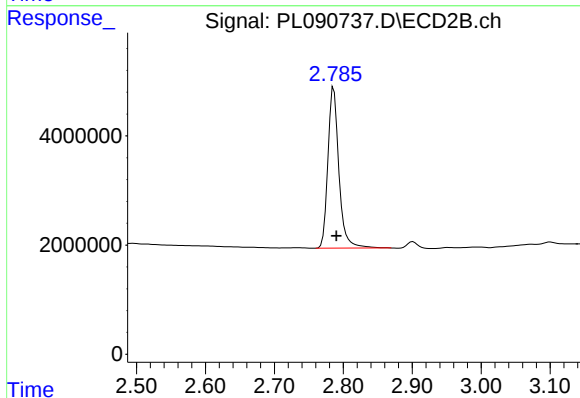




#1 Tetrachloro-m-xylene

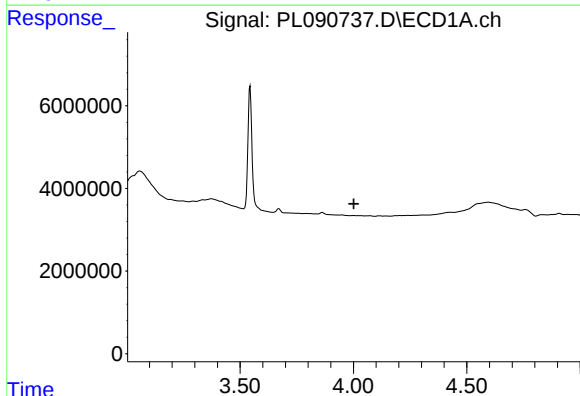
R.T.: 3.544 min  
Delta R.T.: -0.003 min  
Response: 37176050  
Conc: 17.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



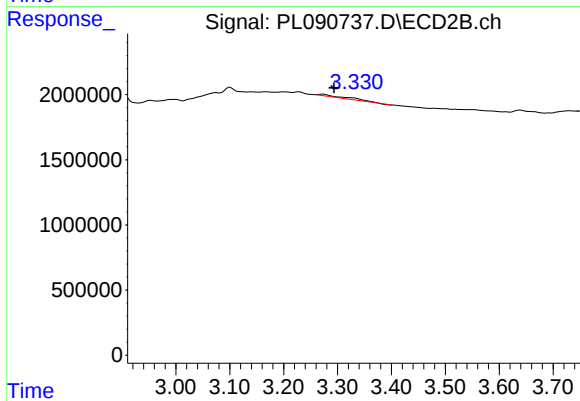
#1 Tetrachloro-m-xylene

R.T.: 2.786 min  
Delta R.T.: -0.004 min  
Response: 32696581  
Conc: 19.43 ng/ml



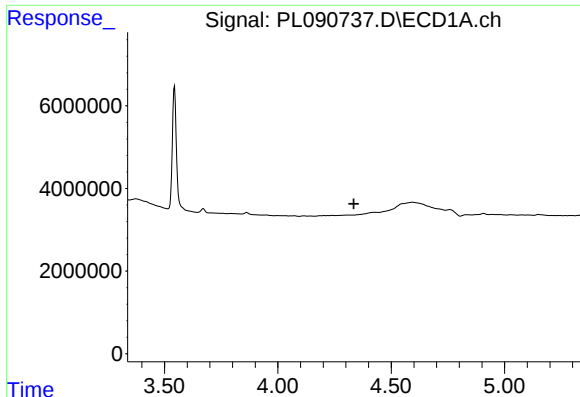
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.002 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

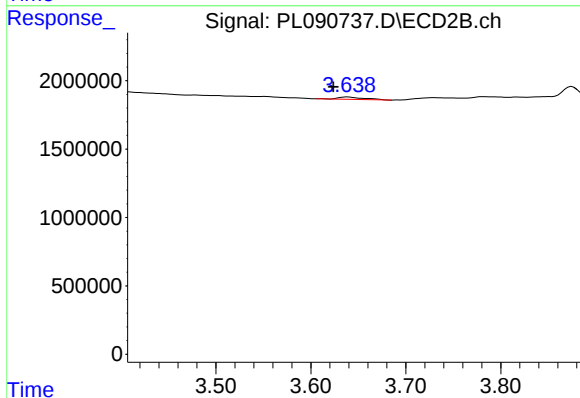
R.T.: 3.273 min  
Delta R.T.: -0.020 min  
Response: 458308  
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

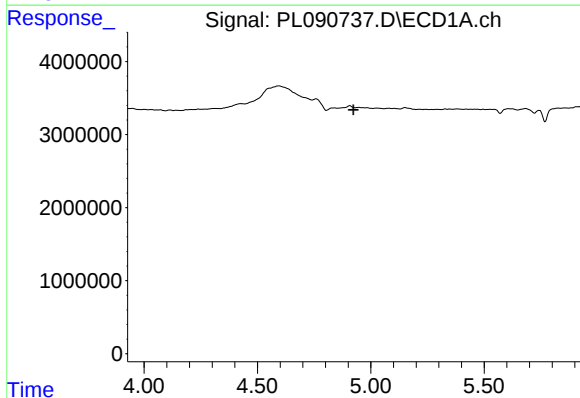
R.T.: 0.000 min  
Exp R.T.: 4.335 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



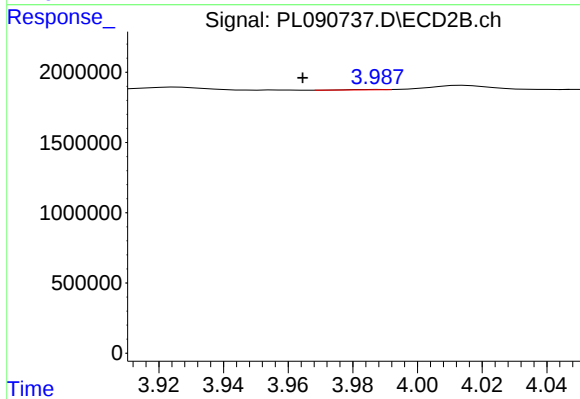
#3 gamma-BHC (Lindane)

R.T.: 3.639 min  
Delta R.T.: 0.015 min  
Response: 319044  
Conc: 0.14 ng/ml



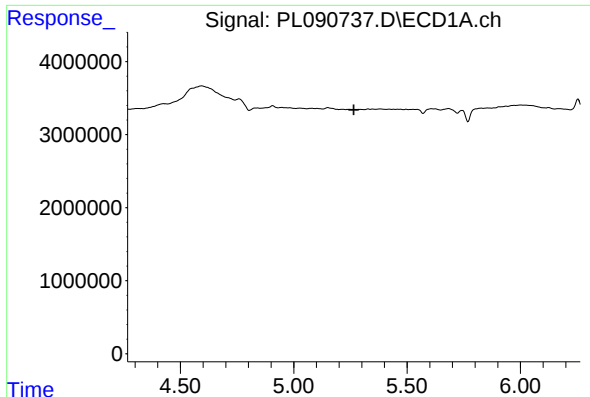
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.924 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

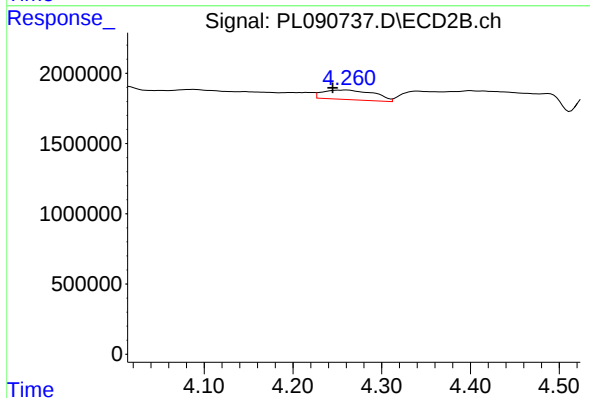
R.T.: 3.988 min  
Delta R.T.: 0.024 min  
Response: 25348  
Conc: 0.01 ng/ml



#5 Aldrin

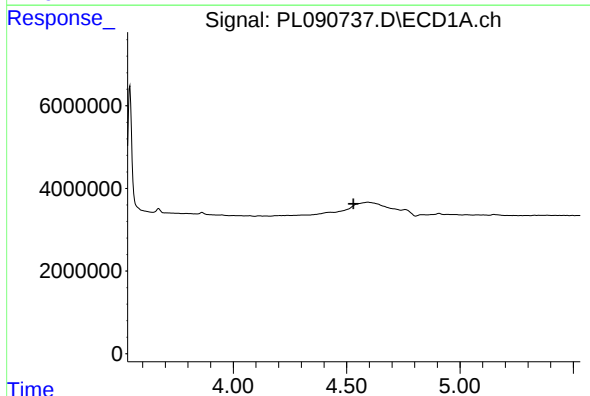
R.T.: 0.000 min  
Exp R.T.: 5.266 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



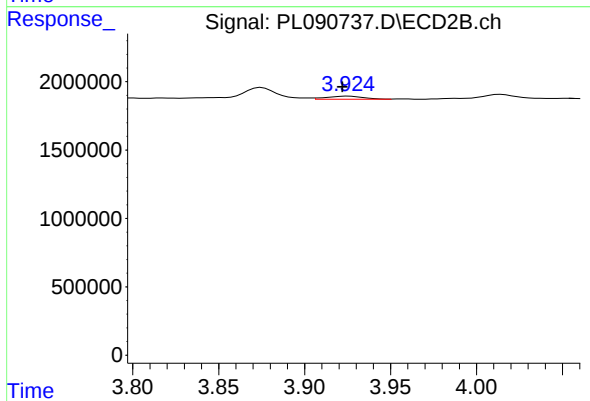
#5 Aldrin

R.T.: 4.261 min  
Delta R.T.: 0.016 min  
Response: 2737360  
Conc: 1.29 ng/ml



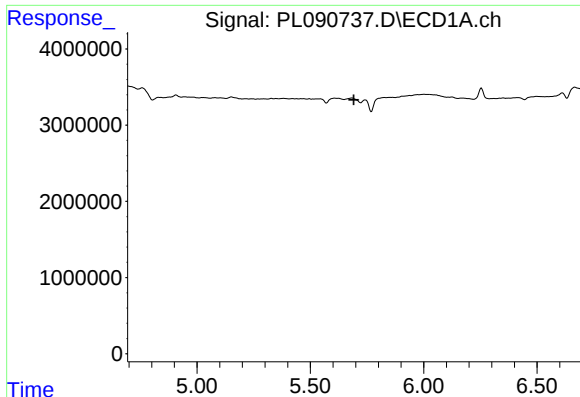
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.531 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

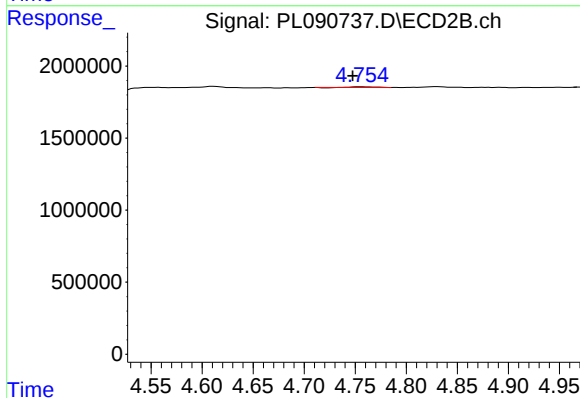
R.T.: 3.925 min  
Delta R.T.: 0.003 min  
Response: 343477  
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

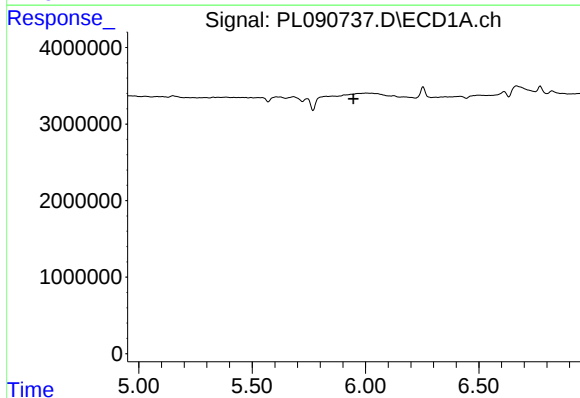
R.T.: 0.000 min  
Exp R.T.: 5.691 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



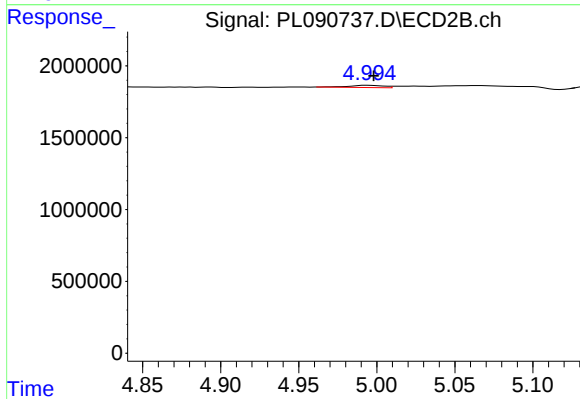
#8 Heptachlor epoxide

R.T.: 4.755 min  
Delta R.T.: 0.008 min  
Response: 71842  
Conc: 0.04 ng/ml



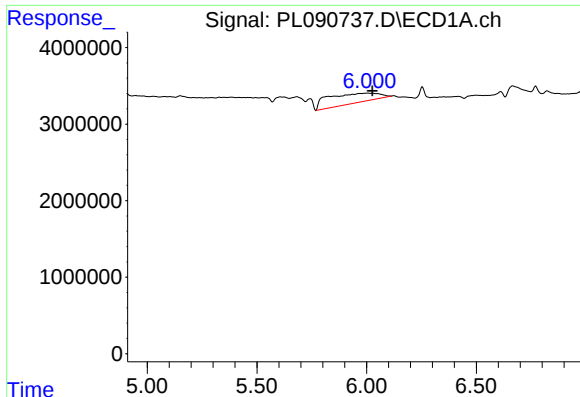
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.947 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

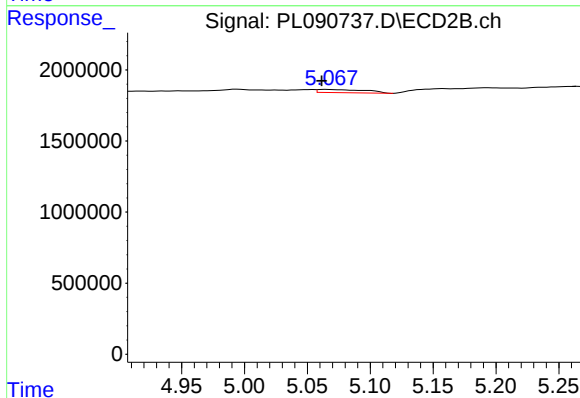
R.T.: 4.995 min  
Delta R.T.: -0.003 min  
Response: 250175  
Conc: 0.12 ng/ml



#11 alpha-Chlordane

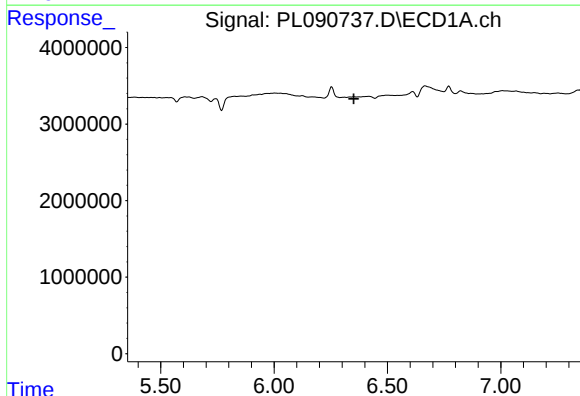
R.T.: 6.002 min  
Delta R.T.: -0.024 min  
Response: 20827559  
Conc: 9.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



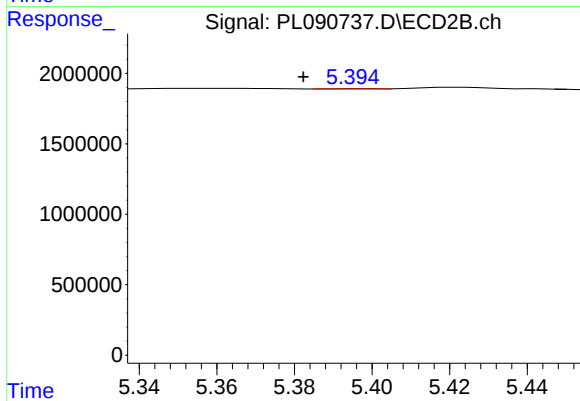
#11 alpha-Chlordane

R.T.: 5.066 min  
Delta R.T.: 0.004 min  
Response: 604195  
Conc: 0.30 ng/ml



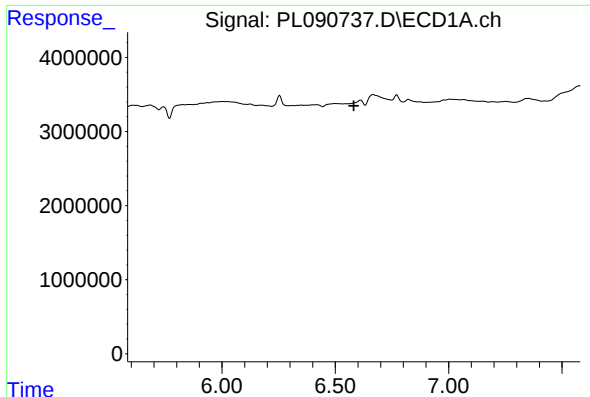
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.352 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

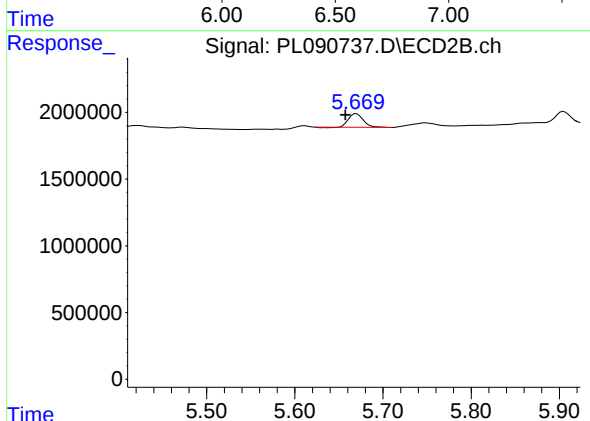
R.T.: 5.396 min  
Delta R.T.: 0.014 min  
Response: 18996  
Conc: 0.01 ng/ml



#14 Endrin

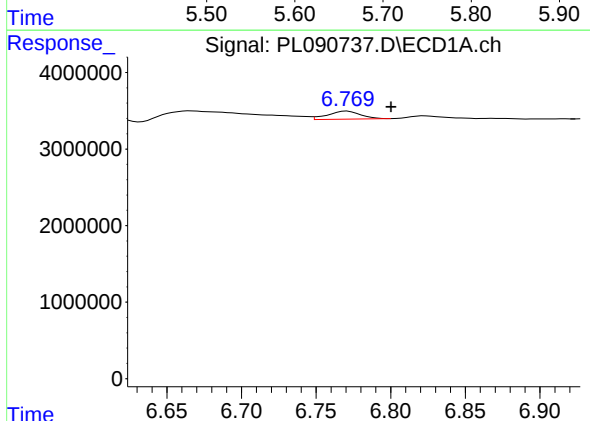
R.T.: 0.000 min  
Exp R.T.: 6.582 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



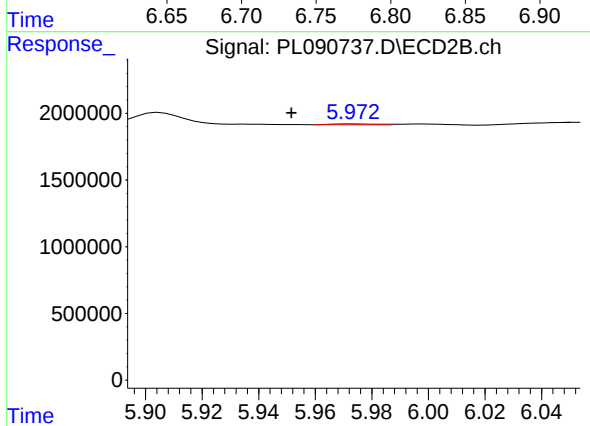
#14 Endrin

R.T.: 5.670 min  
Delta R.T.: 0.012 min  
Response: 1176203  
Conc: 0.68 ng/ml



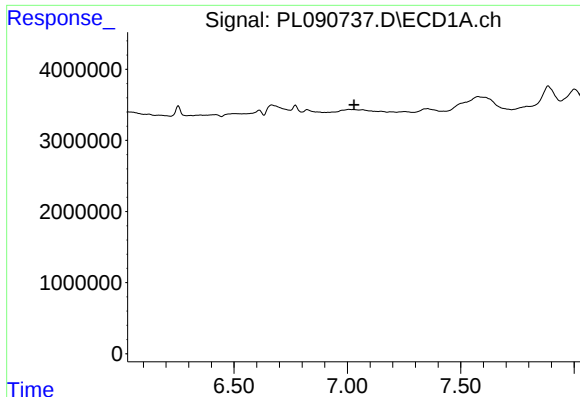
#15 Endosulfan II

R.T.: 6.771 min  
Delta R.T.: -0.030 min  
Response: 1611090  
Conc: 0.82 ng/ml



#15 Endosulfan II

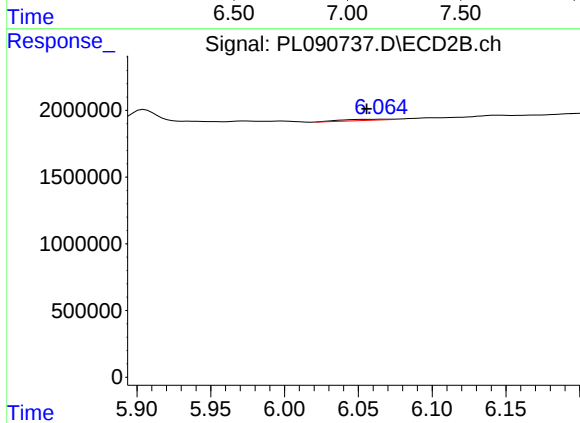
R.T.: 5.974 min  
Delta R.T.: 0.022 min  
Response: 66395  
Conc: 0.04 ng/ml



#17 4,4'-DDT

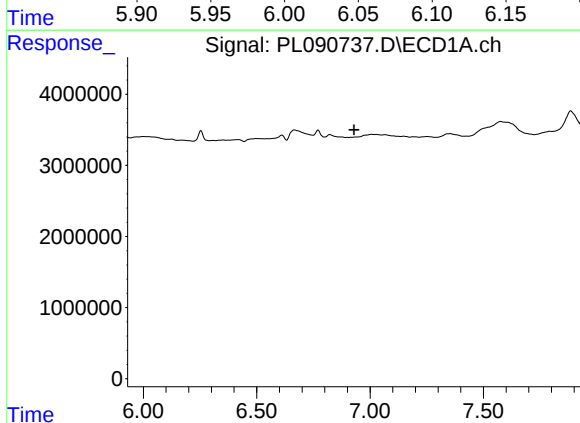
R.T.: 0.000 min  
Exp R.T.: 7.030 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



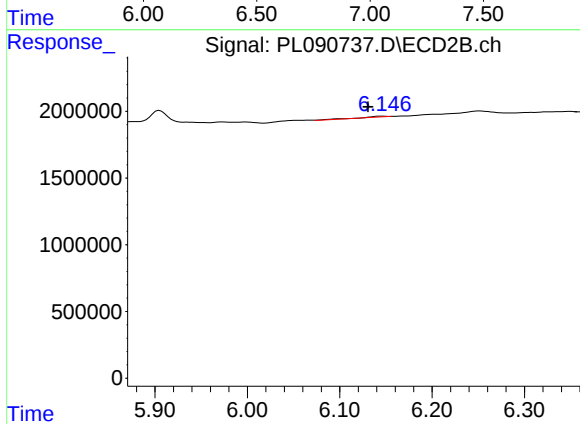
#17 4,4'-DDT

R.T.: 6.066 min  
Delta R.T.: 0.010 min  
Response: 191839  
Conc: 0.13 ng/ml



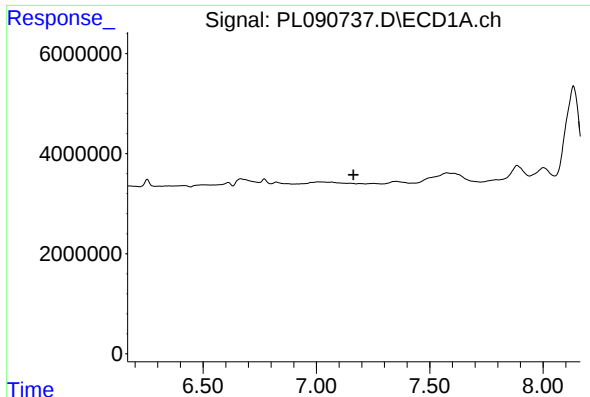
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.930 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

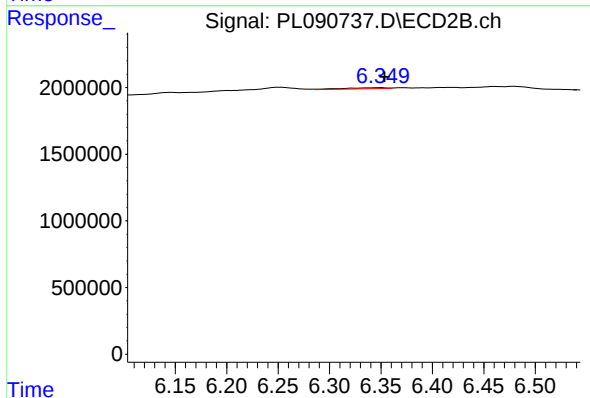
R.T.: 6.147 min  
Delta R.T.: 0.016 min  
Response: 114752  
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

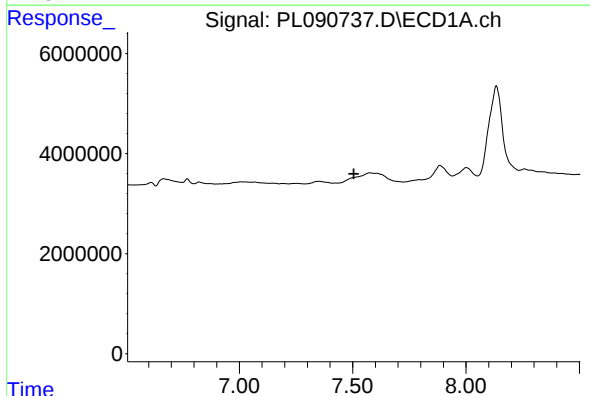
R.T.: 0.000 min  
Exp R.T. : 7.164 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



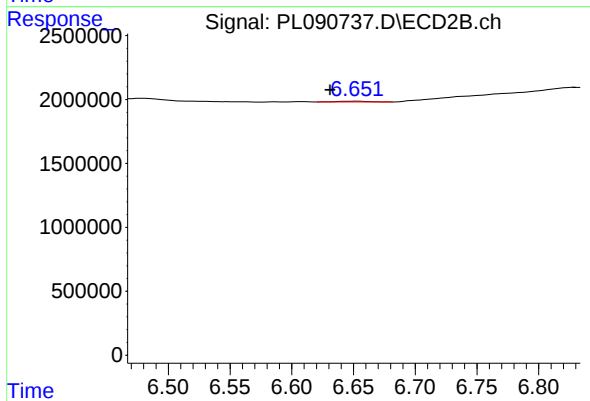
#19 Endosulfan Sulfate

R.T.: 6.350 min  
Delta R.T.: -0.003 min  
Response: 231346  
Conc: 0.14 ng/ml



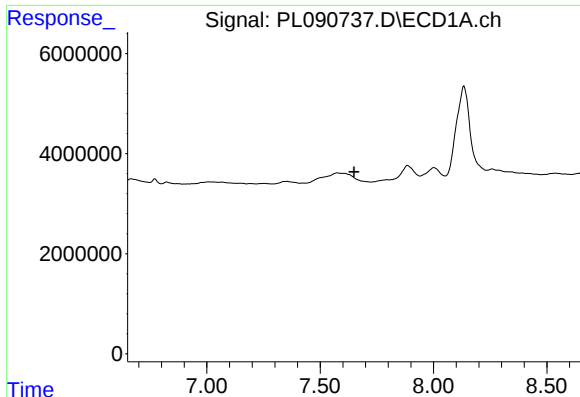
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.505 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

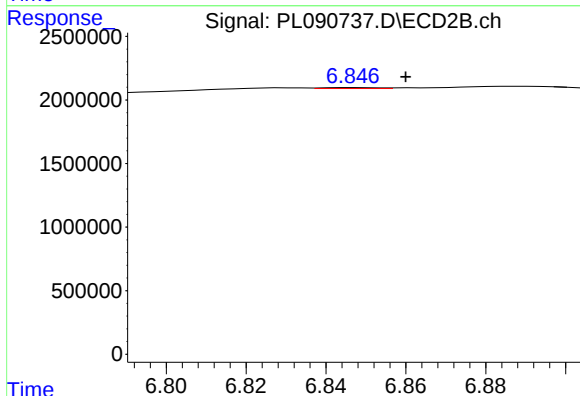
R.T.: 6.652 min  
Delta R.T.: 0.021 min  
Response: 103222  
Conc: 0.13 ng/ml



#21 Endrin ketone

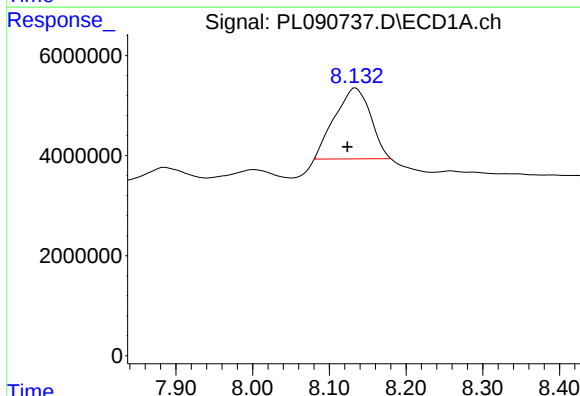
R.T.: 0.000 min  
Exp R.T.: 7.649 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



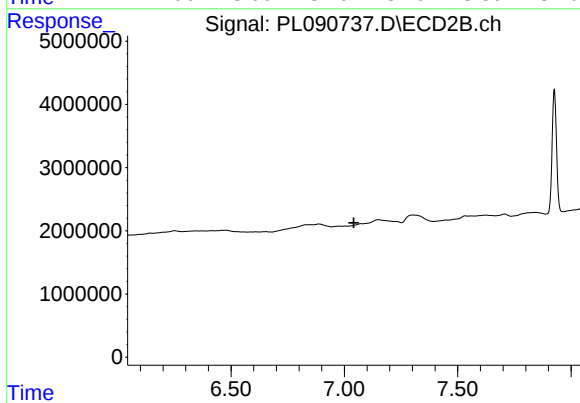
#21 Endrin ketone

R.T.: 6.847 min  
Delta R.T.: -0.013 min  
Response: 74815  
Conc: 0.04 ng/ml



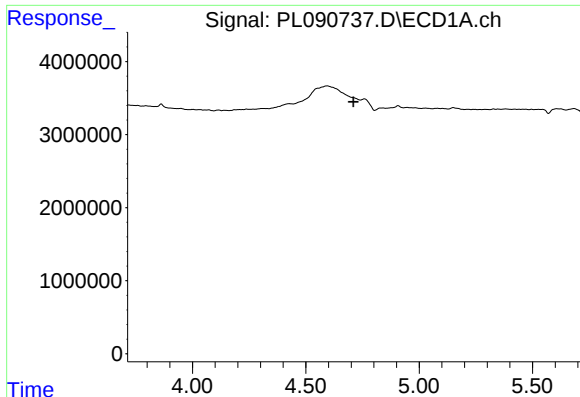
#22 Mirex

R.T.: 8.134 min  
Delta R.T.: 0.011 min  
Response: 45939625  
Conc: 32.44 ng/ml



#22 Mirex

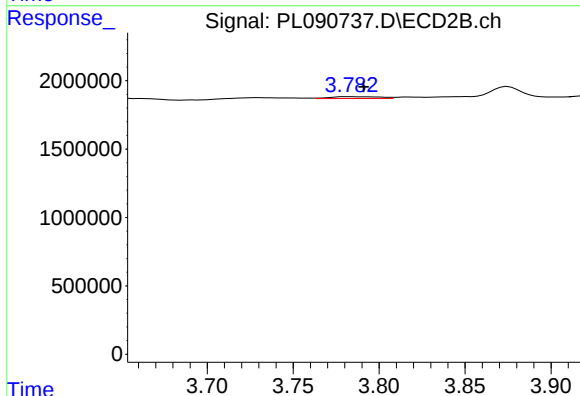
R.T.: 0.000 min  
Exp R.T.: 7.042 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

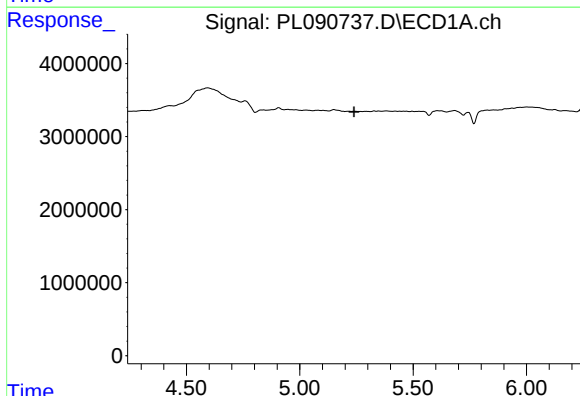
R.T.: 0.000 min  
Exp R.T.: 4.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



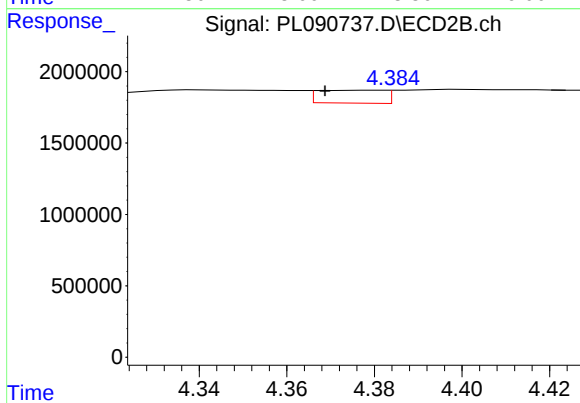
#23 Chlordane-1

R.T.: 3.783 min  
Delta R.T.: -0.008 min  
Response: 276684  
Conc: 4.47 ng/ml



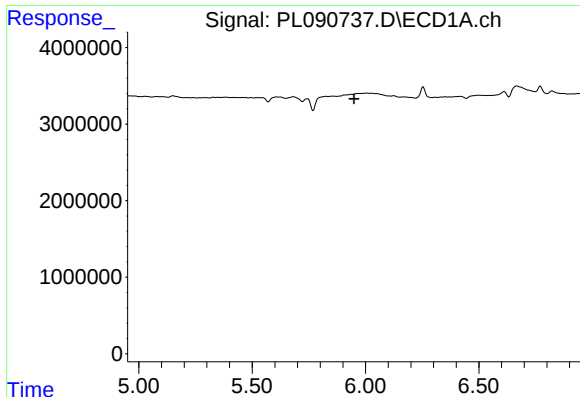
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.240 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

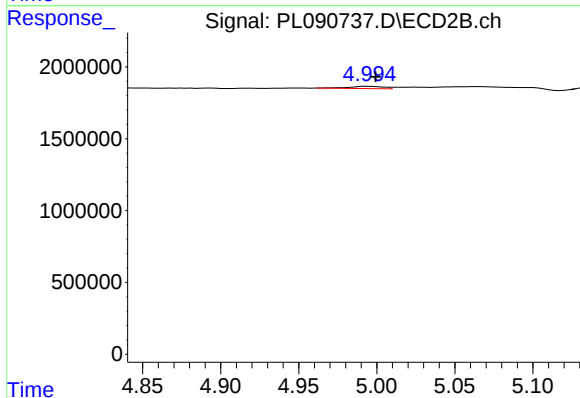
R.T.: 4.381 min  
Delta R.T.: 0.012 min  
Response: 949484  
Conc: 12.52 ng/ml



#25 Chlordane-3

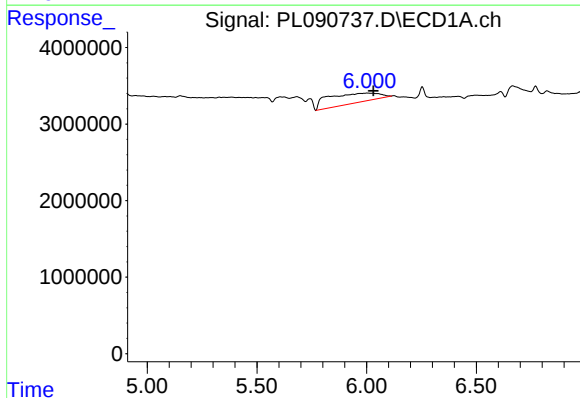
R.T.: 0.000 min  
Exp R.T.: 5.950 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



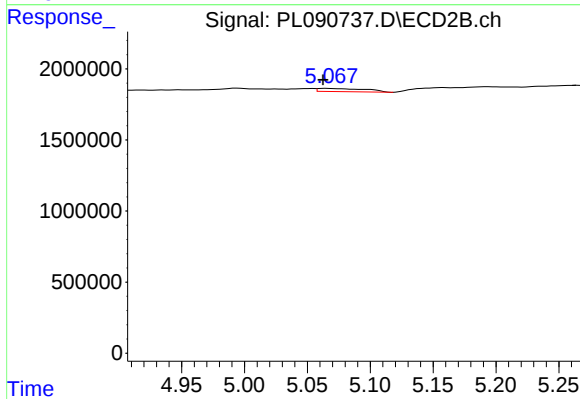
#25 Chlordane-3

R.T.: 4.995 min  
Delta R.T.: -0.005 min  
Response: 250175  
Conc: 1.21 ng/ml



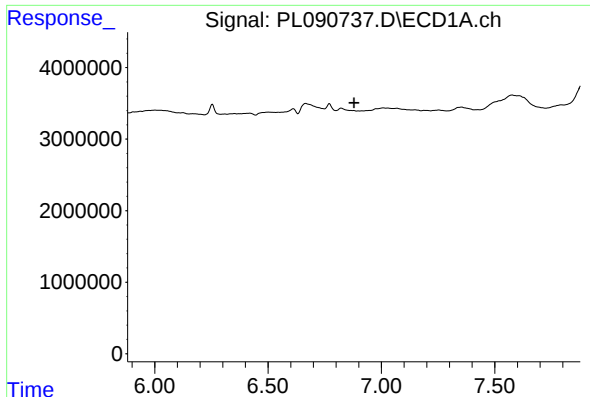
#26 Chlordane-4

R.T.: 6.002 min  
Delta R.T.: -0.029 min  
Response: 20827559  
Conc: 52.29 ng/ml



#26 Chlordane-4

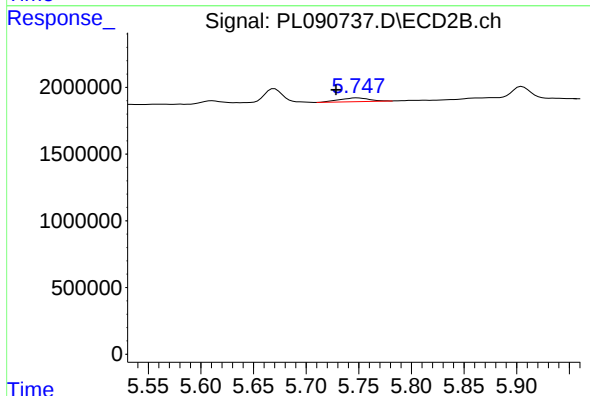
R.T.: 5.066 min  
Delta R.T.: 0.003 min  
Response: 604195  
Conc: 3.09 ng/ml



#27 Chlordane-5

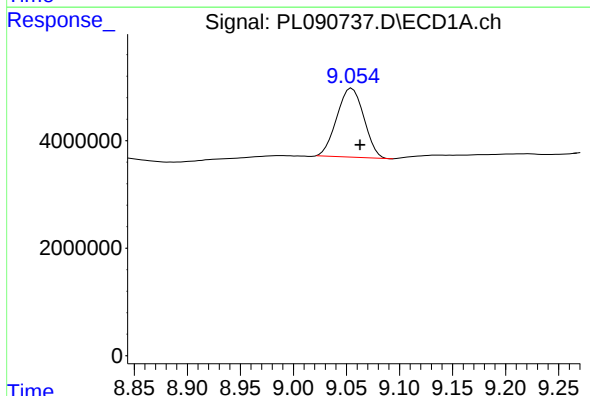
R.T.: 0.000 min  
Exp R.T.: 6.880 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



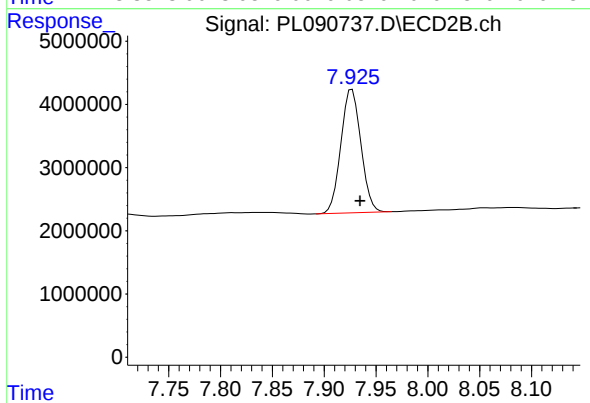
#27 Chlordane-5

R.T.: 5.749 min  
Delta R.T.: 0.020 min  
Response: 545875  
Conc: 9.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: -0.008 min  
Response: 22713957  
Conc: 17.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min  
Delta R.T.: -0.008 min  
Response: 26270157  
Conc: 18.02 ng/ml