

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073018\  
 Data File : PL038704.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2018 12:55  
 Operator : AJ\SJ  
 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: Jul 31 00:55:09 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 14 00:12:12 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.324  | 3.927  | 122.0E6  | 43754982 | 16.382 | 16.669   |
| 2)                          | SA Decachlor... | 7.992  | 8.934  | 94914360 | 42988547 | 12.512 | 17.586 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.300  | 0        | 623604   | N.D.   | 0.161 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.558f | 0        | 68617    | N.D.   | 0.019 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.736  | 0        | 195268   | N.D.   | 0.129 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.963  | 0        | 7652841  | N.D.   | 2.307 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.799  | 0        | 1644843  | N.D.   | 0.579 #  |
| 9)                          | A Endosulfan I  | 5.268f | 6.103  | 5752217  | 18723030 | 0.665  | 7.280 #  |
| 10)                         | B gamma-Chl...  | 5.239  | 6.047  | 17809788 | 1719515  | 1.802  | 0.593 #  |
| 11)                         | B alpha-Chl...  | 5.268  | 6.103  | 5752217  | 18723030 | 0.608  | 6.532 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.273  | 0        | 3774210  | N.D.   | 1.411 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.318f | 0        | 29368373 | N.D.   | 10.790 # |
| 14)                         | MA Endrin       | 5.839  | 6.662f | 8342976  | 11946990 | 0.960  | 5.003 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.801  | 0        | 2337679  | N.D.   | 0.973 #  |
| 16)                         | A 4,4'-DDD      | 5.943  | 6.739  | 32847265 | 1720579  | 4.478  | 0.804 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.018  | 0        | 2187857  | N.D.   | 1.026 #  |
| 18)                         | B Endrin al...  | 6.294  | 6.922  | 16821624 | 1199200  | 2.642  | 0.615 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.511  | 0        | 82836092 | N.D.   | 72.748 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.594  | 0        | 2476225  | N.D.   | 1.039 #  |
| 23)                         | Chlordane-1     | 4.239  | 4.963  | 11869431 | 7652841  | 34.280 | 66.038 # |
| 25)                         | Chlordane-3     | 5.239  | 6.047  | 17809788 | 1719515  | 15.309 | 4.216 #  |
| 26)                         | Chlordane-4     | 5.268  | 6.103  | 5752217  | 18723030 | 5.471  | 38.108 # |
| 27)                         | Chlordane-5     | 5.839  | 6.922  | 8342976  | 1199200  | 52.100 | 13.387 # |
| -----                       |                 |        |        |          |          |        |          |

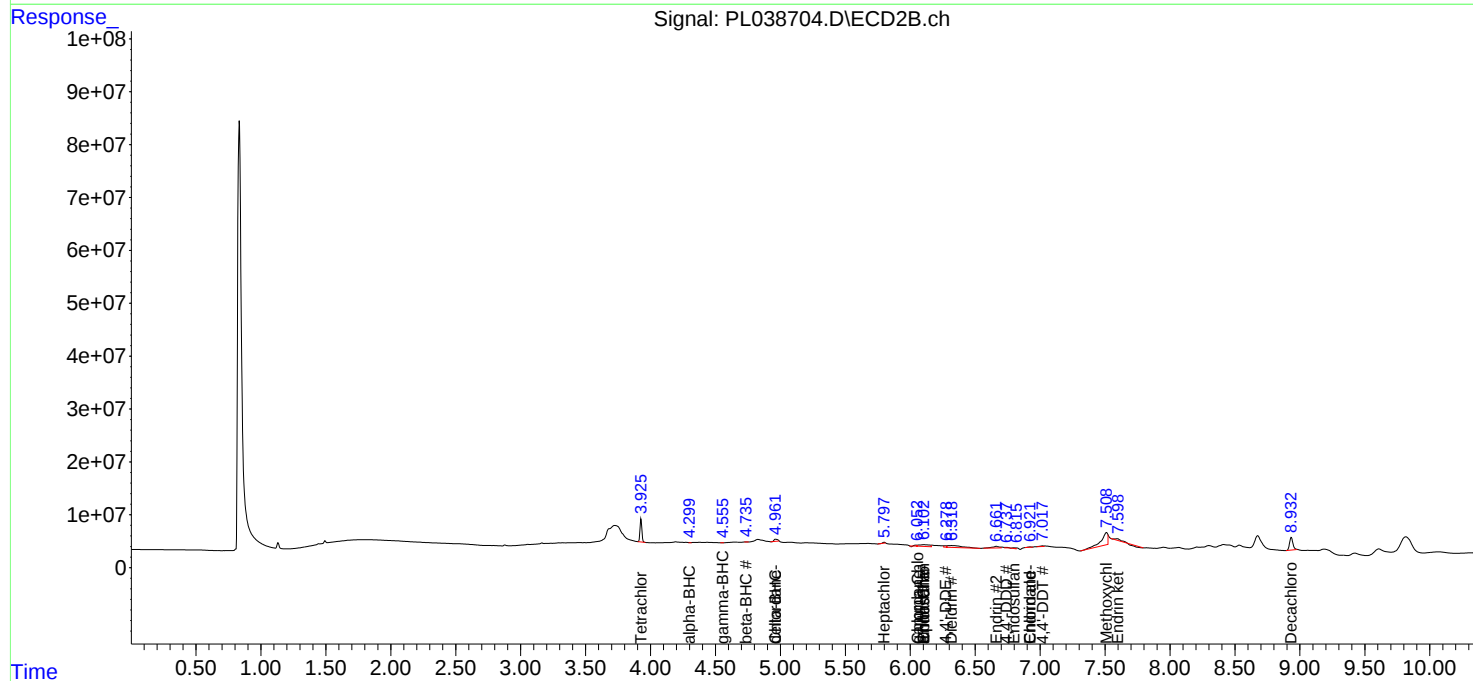
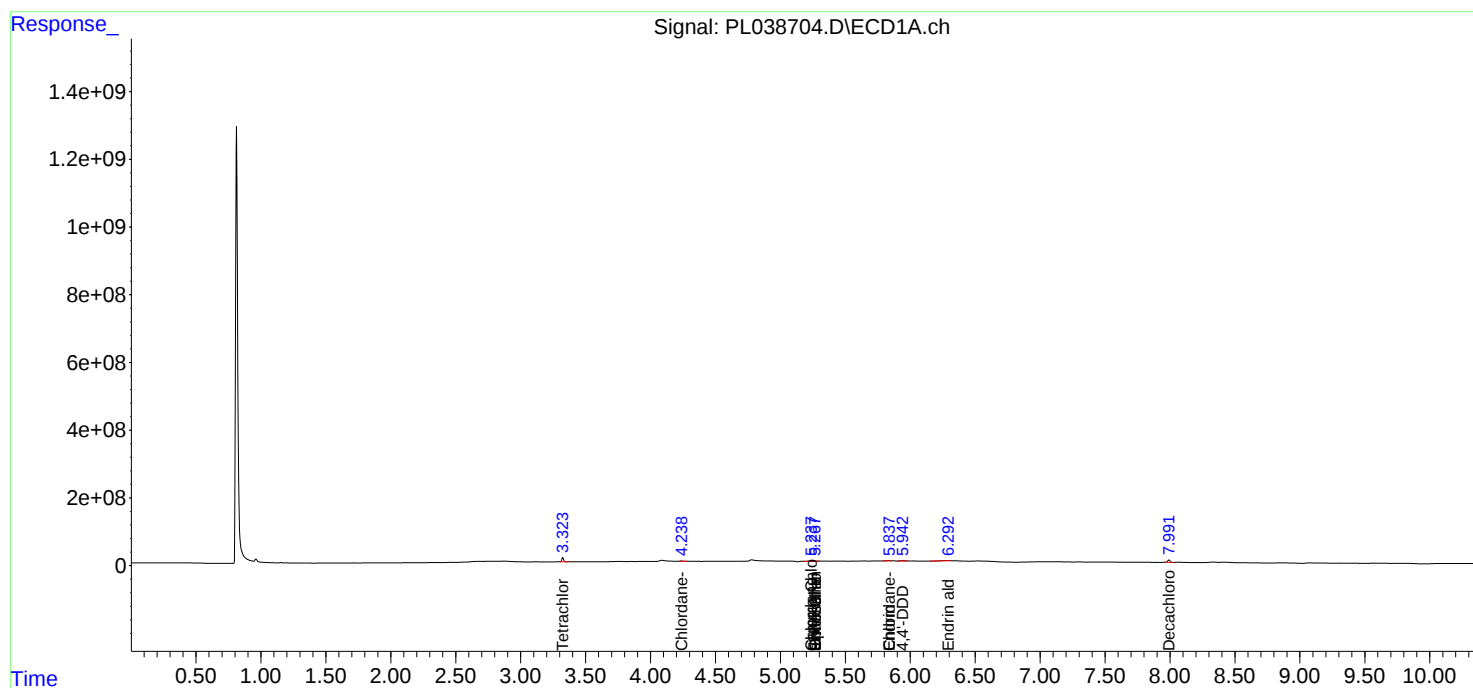
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

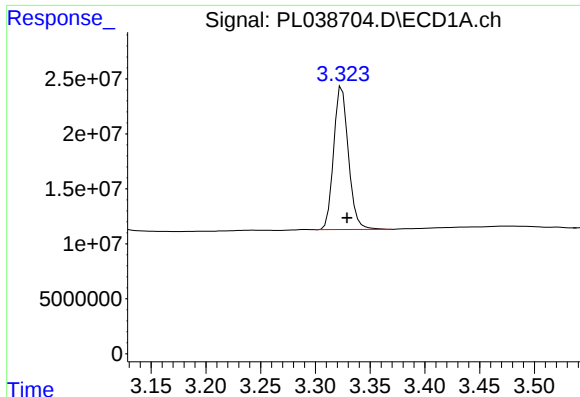
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073018\  
Data File : PL038704.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jul 2018 12:55  
Operator : AJ\SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 00:55:09 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
Quant Title : GC Extractables  
QLast Update : Sat Jul 14 00:12:12 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

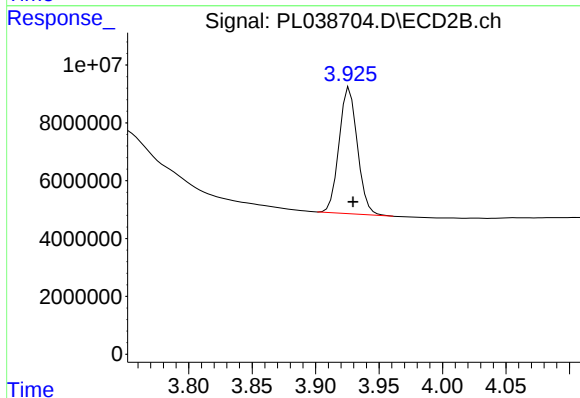




#1 Tetrachloro-m-xylene

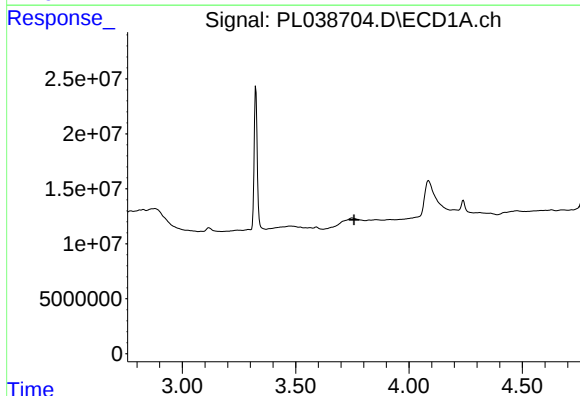
R.T.: 3.324 min  
Delta R.T.: -0.005 min  
Response: 121986022  
Conc: 16.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



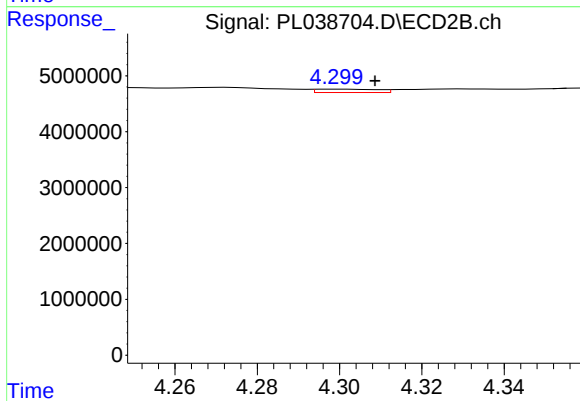
#1 Tetrachloro-m-xylene

R.T.: 3.927 min  
Delta R.T.: -0.003 min  
Response: 43754982  
Conc: 16.67 ng/ml



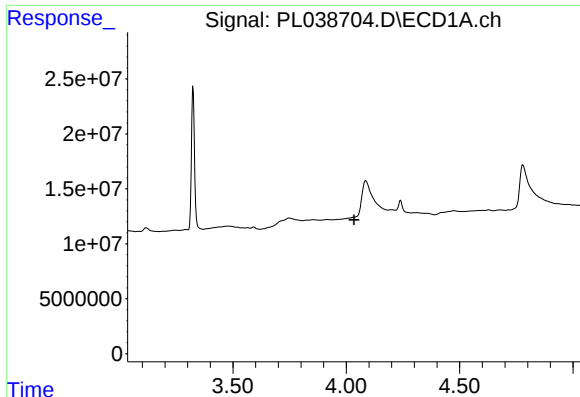
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.758 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

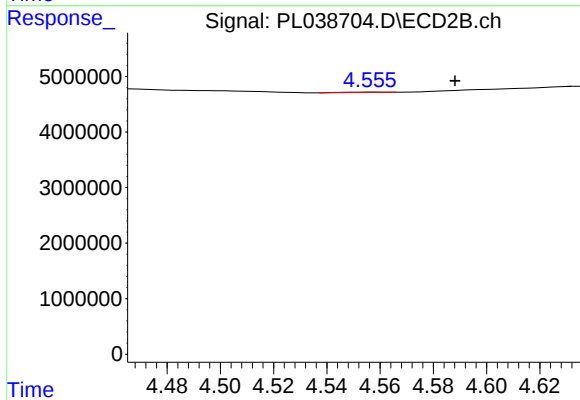
R.T.: 4.300 min  
Delta R.T.: -0.009 min  
Response: 623604  
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

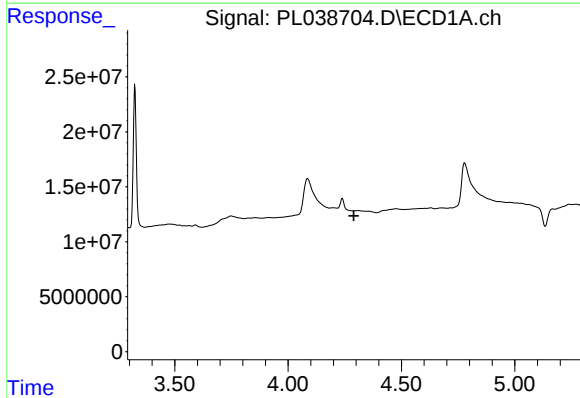
R.T.: 0.000 min  
Exp R.T.: 4.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



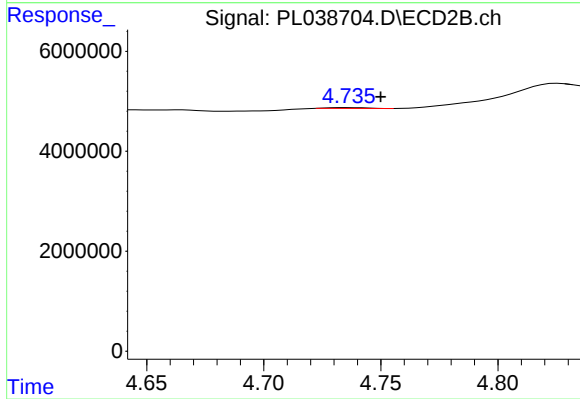
#3 gamma-BHC (Lindane)

R.T.: 4.558 min  
Delta R.T.: -0.030 min  
Response: 68617  
Conc: 0.02 ng/ml



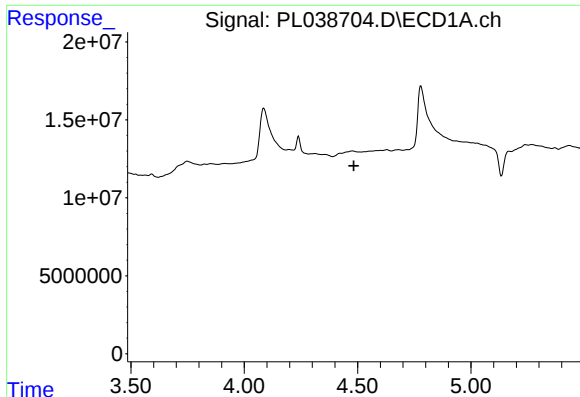
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.289 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

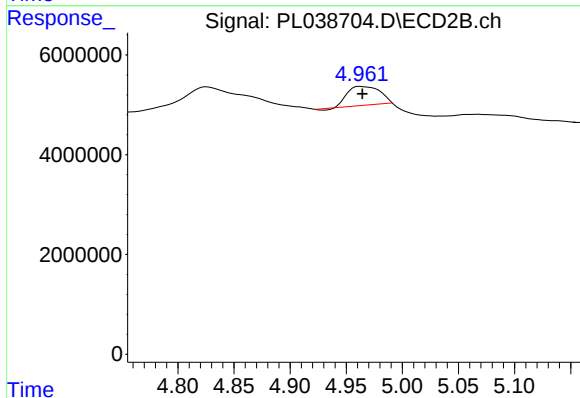
R.T.: 4.736 min  
Delta R.T.: -0.014 min  
Response: 195268  
Conc: 0.13 ng/ml



#7 delta-BHC

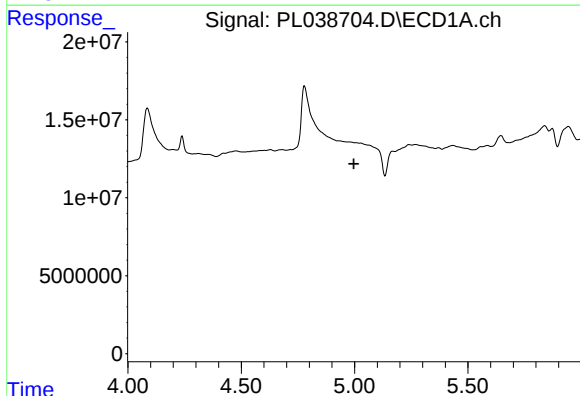
R.T.: 0.000 min  
Exp R.T. : 4.484 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



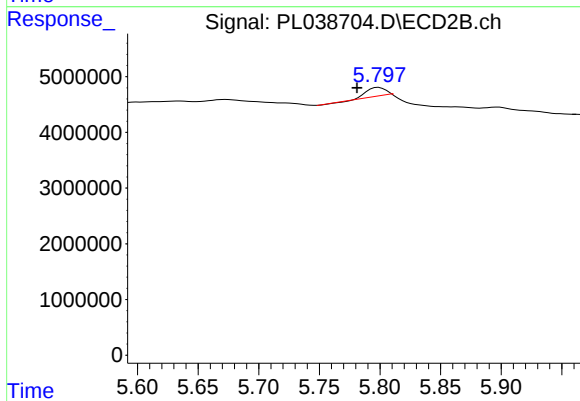
#7 delta-BHC

R.T.: 4.963 min  
Delta R.T.: -0.001 min  
Response: 7652841  
Conc: 2.31 ng/ml



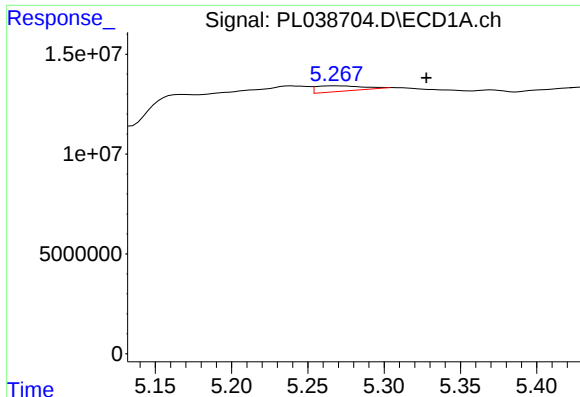
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.997 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

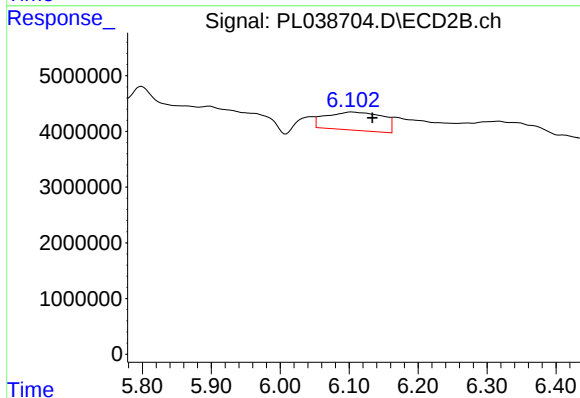
R.T.: 5.799 min  
Delta R.T.: 0.018 min  
Response: 1644843  
Conc: 0.58 ng/ml



#9 Endosulfan I

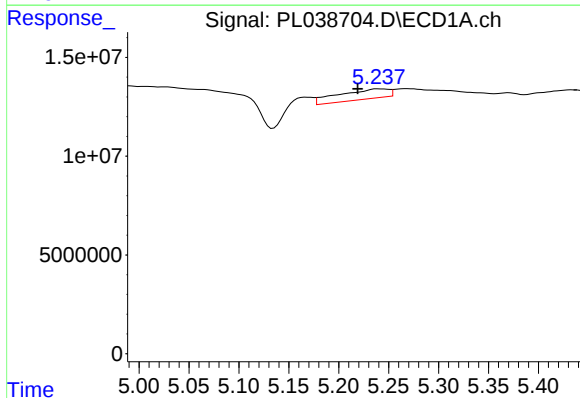
R.T.: 5.268 min  
Delta R.T.: -0.059 min  
Response: 5752217  
Conc: 0.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



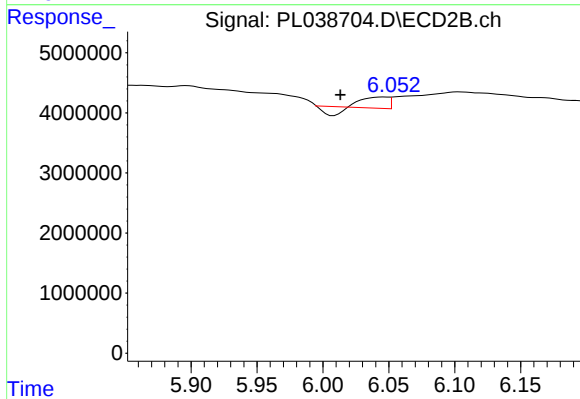
#9 Endosulfan I

R.T.: 6.103 min  
Delta R.T.: -0.030 min  
Response: 18723030  
Conc: 7.28 ng/ml



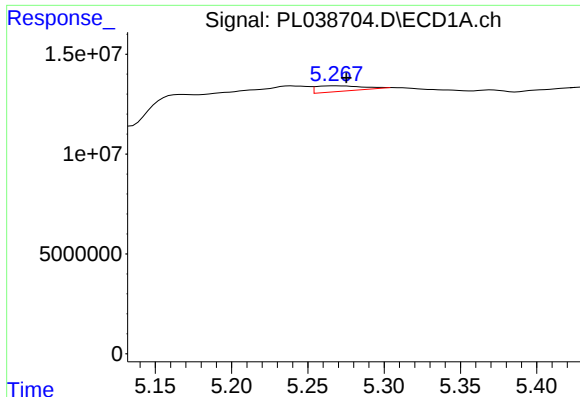
#10 gamma-Chlordane

R.T.: 5.239 min  
Delta R.T.: 0.020 min  
Response: 17809788  
Conc: 1.80 ng/ml



#10 gamma-Chlordane

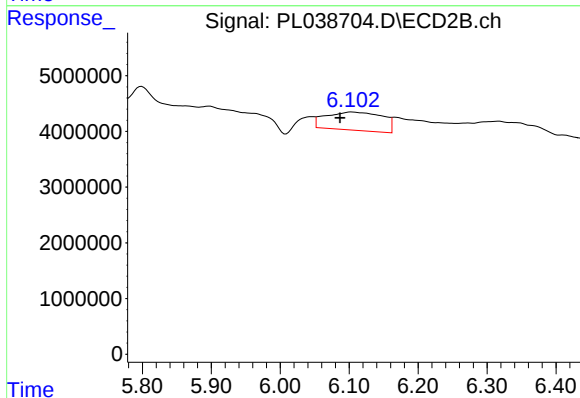
R.T.: 6.047 min  
Delta R.T.: 0.034 min  
Response: 1719515  
Conc: 0.59 ng/ml



#11 alpha-Chlordane

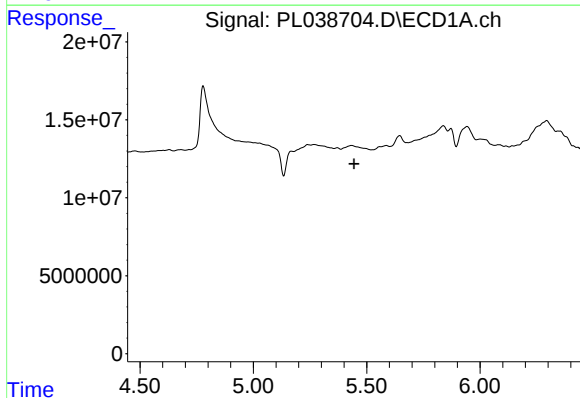
R.T.: 5.268 min  
Delta R.T.: -0.007 min  
Response: 5752217  
Conc: 0.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



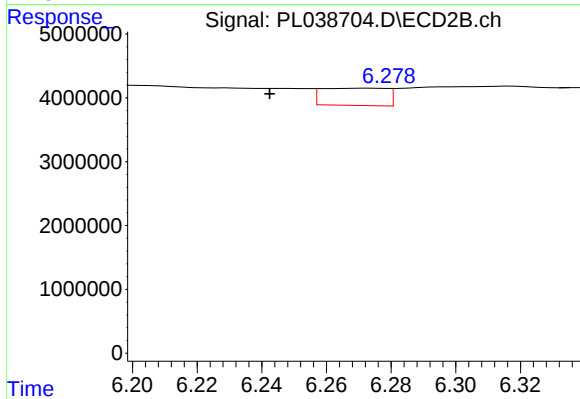
#11 alpha-Chlordane

R.T.: 6.103 min  
Delta R.T.: 0.016 min  
Response: 18723030  
Conc: 6.53 ng/ml



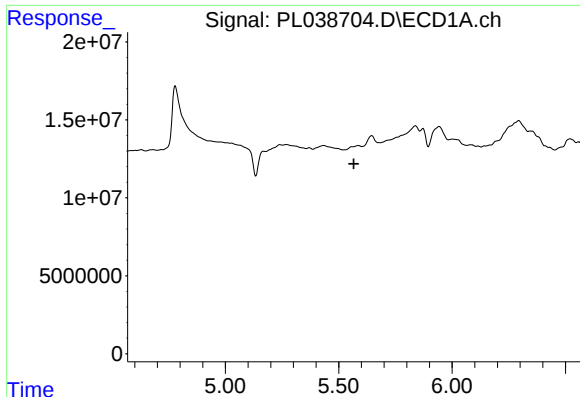
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.444 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

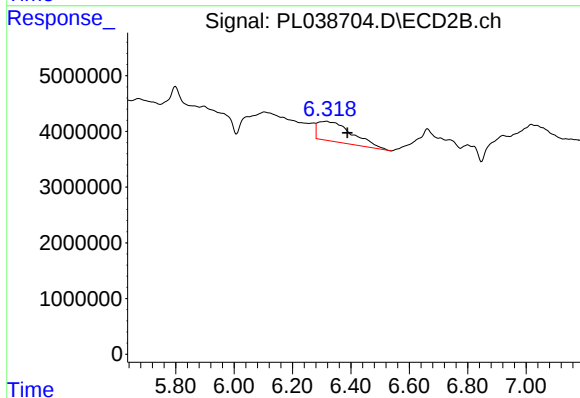
R.T.: 6.273 min  
Delta R.T.: 0.030 min  
Response: 3774210  
Conc: 1.41 ng/ml



#13 Dieldrin

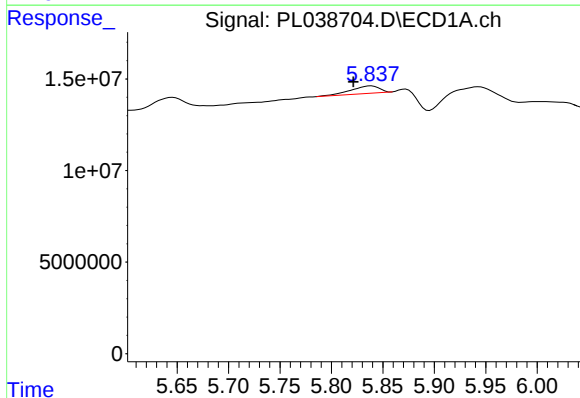
R.T.: 0.000 min  
Exp R.T.: 5.567 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



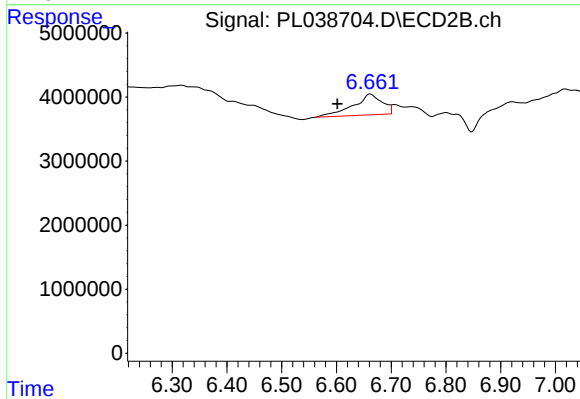
#13 Dieldrin

R.T.: 6.318 min  
Delta R.T.: -0.070 min  
Response: 29368373  
Conc: 10.79 ng/ml



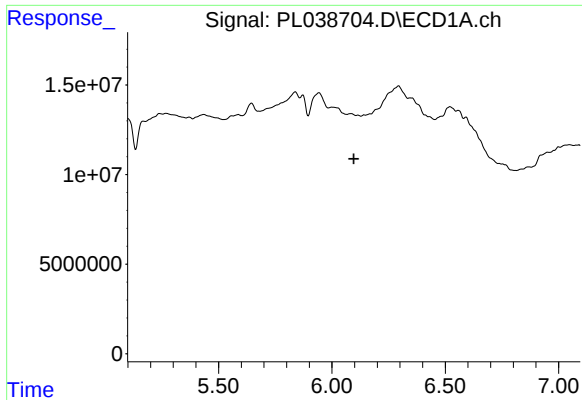
#14 Endrin

R.T.: 5.839 min  
Delta R.T.: 0.017 min  
Response: 8342976  
Conc: 0.96 ng/ml



#14 Endrin

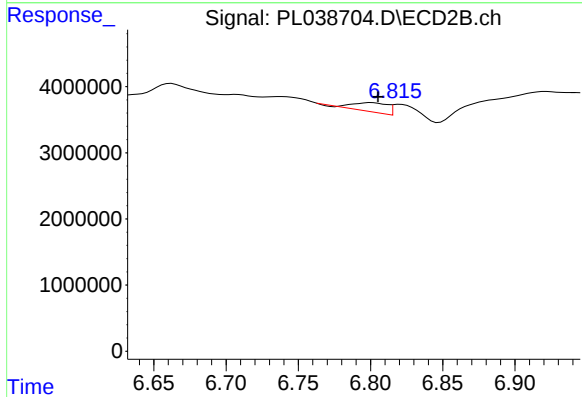
R.T.: 6.662 min  
Delta R.T.: 0.060 min  
Response: 11946990  
Conc: 5.00 ng/ml



#15 Endosulfan II

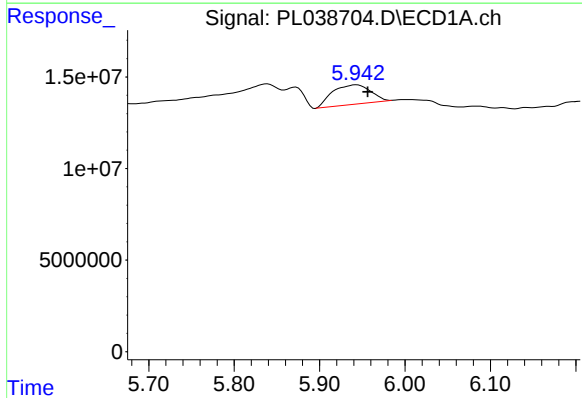
R.T.: 0.000 min  
Exp R.T.: 6.096 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



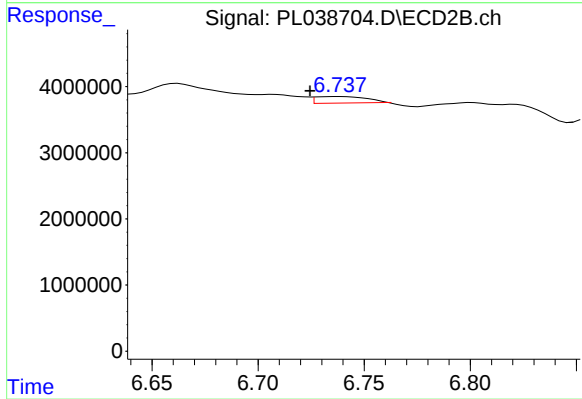
#15 Endosulfan II

R.T.: 6.801 min  
Delta R.T.: -0.005 min  
Response: 2337679  
Conc: 0.97 ng/ml



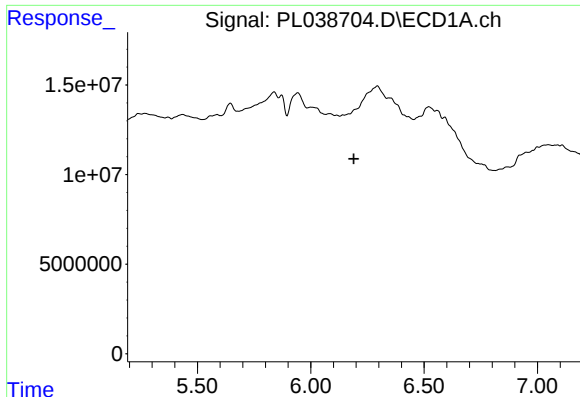
#16 4,4'-DDD

R.T.: 5.943 min  
Delta R.T.: -0.013 min  
Response: 32847265  
Conc: 4.48 ng/ml



#16 4,4'-DDD

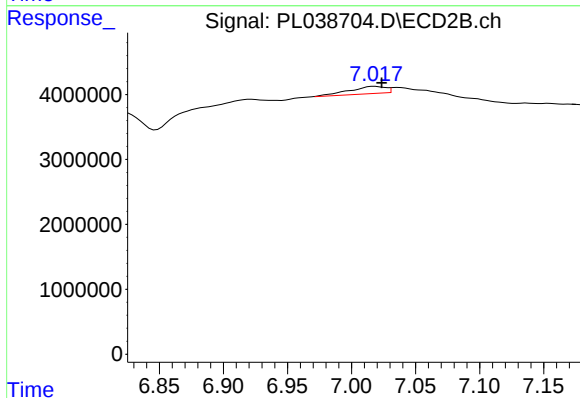
R.T.: 6.739 min  
Delta R.T.: 0.014 min  
Response: 1720579  
Conc: 0.80 ng/ml



#17 4,4'-DDT

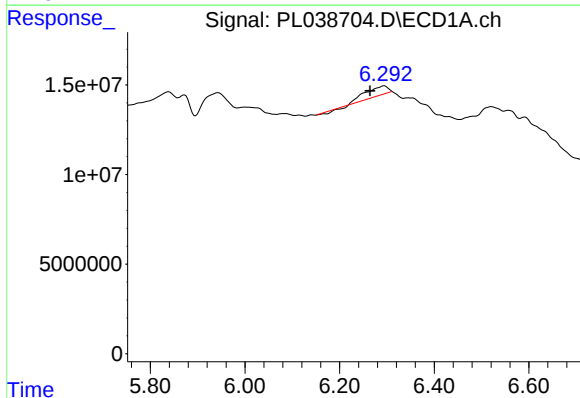
R.T.: 0.000 min  
Exp R.T.: 6.190 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



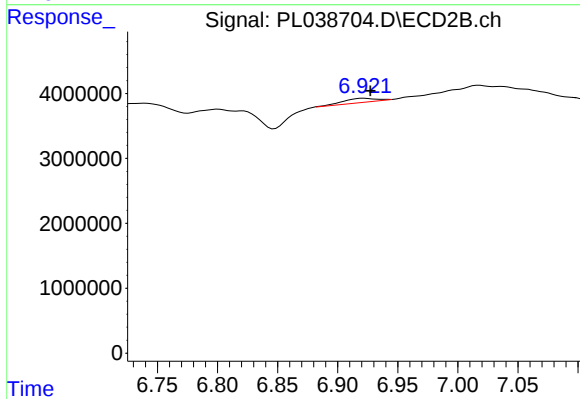
#17 4,4'-DDT

R.T.: 7.018 min  
Delta R.T.: -0.005 min  
Response: 2187857  
Conc: 1.03 ng/ml



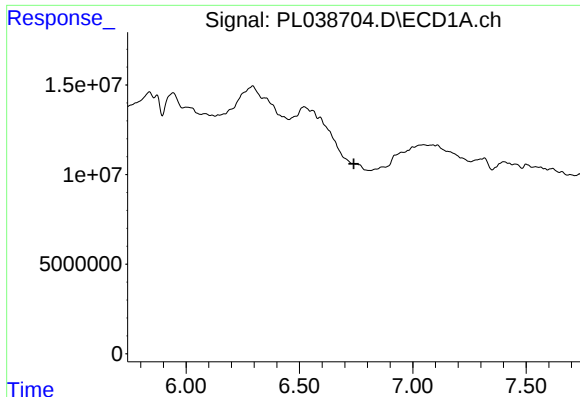
#18 Endrin aldehyde

R.T.: 6.294 min  
Delta R.T.: 0.030 min  
Response: 16821624  
Conc: 2.64 ng/ml



#18 Endrin aldehyde

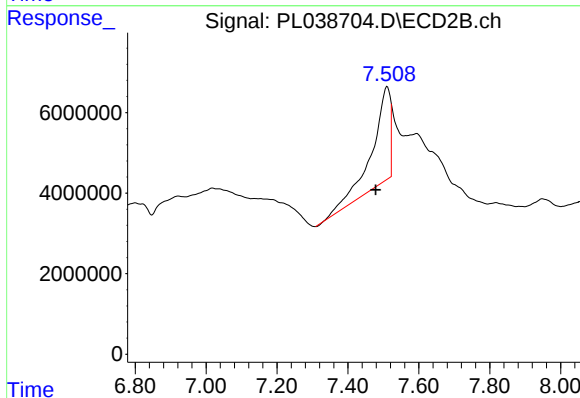
R.T.: 6.922 min  
Delta R.T.: -0.005 min  
Response: 1199200  
Conc: 0.61 ng/ml



#20 Methoxychlor

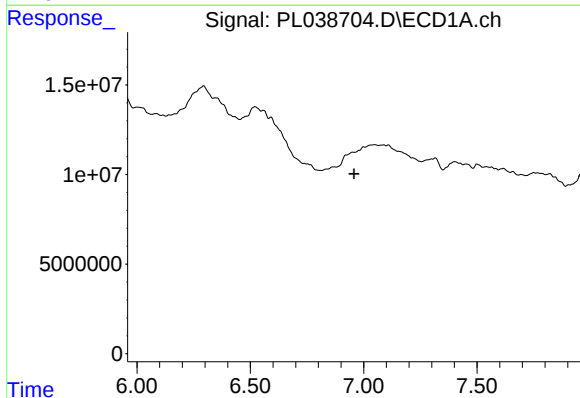
R.T.: 0.000 min  
Exp R.T.: 6.739 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



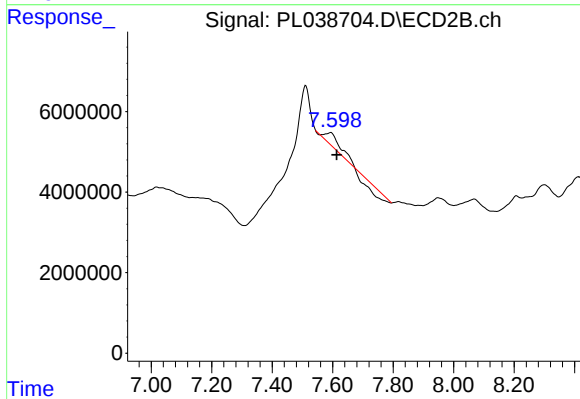
#20 Methoxychlor

R.T.: 7.511 min  
Delta R.T.: 0.033 min  
Response: 82836092  
Conc: 72.75 ng/ml



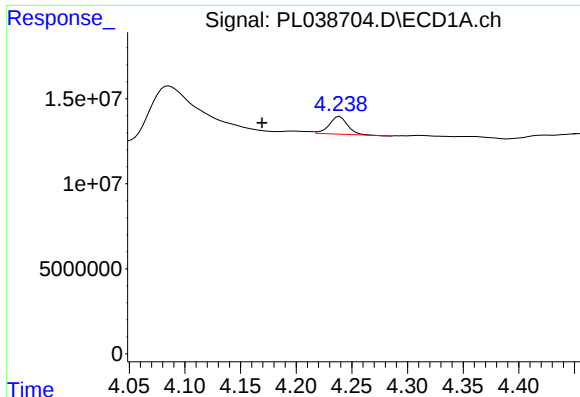
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.958 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

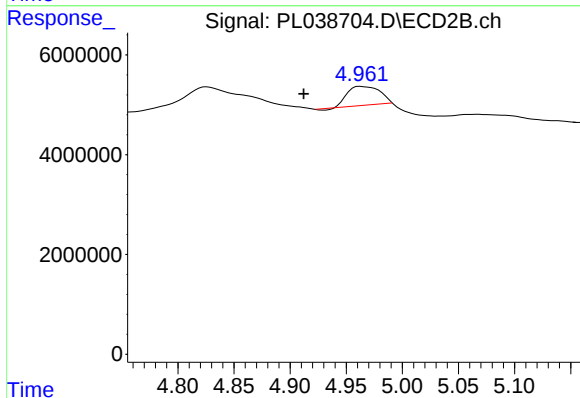
R.T.: 7.594 min  
Delta R.T.: -0.019 min  
Response: 2476225  
Conc: 1.04 ng/ml



#23 Chlordane-1

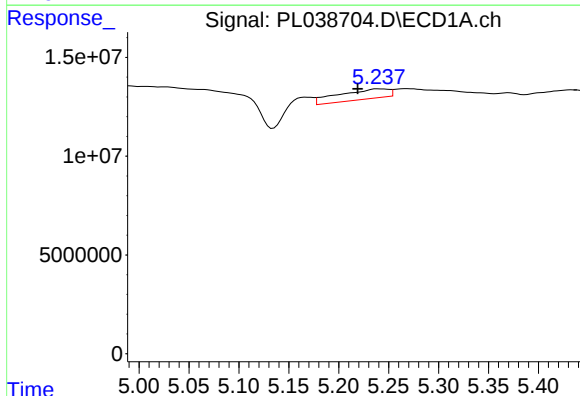
R.T.: 4.239 min  
Delta R.T.: 0.070 min  
Response: 11869431  
Conc: 34.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



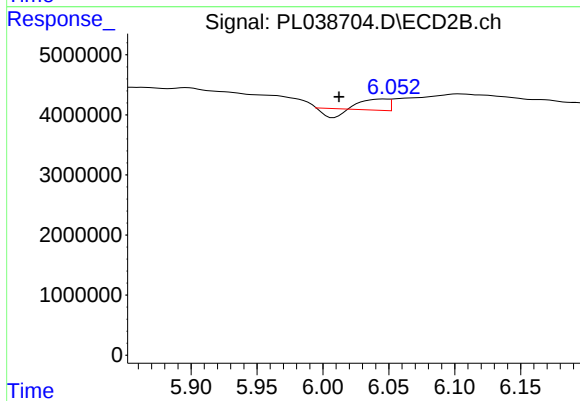
#23 Chlordane-1

R.T.: 4.963 min  
Delta R.T.: 0.051 min  
Response: 7652841  
Conc: 66.04 ng/ml



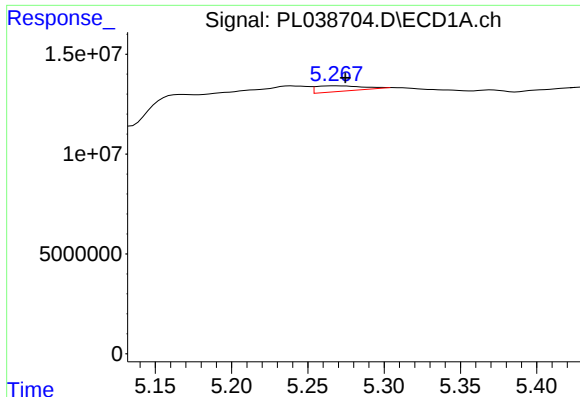
#25 Chlordane-3

R.T.: 5.239 min  
Delta R.T.: 0.020 min  
Response: 17809788  
Conc: 15.31 ng/ml



#25 Chlordane-3

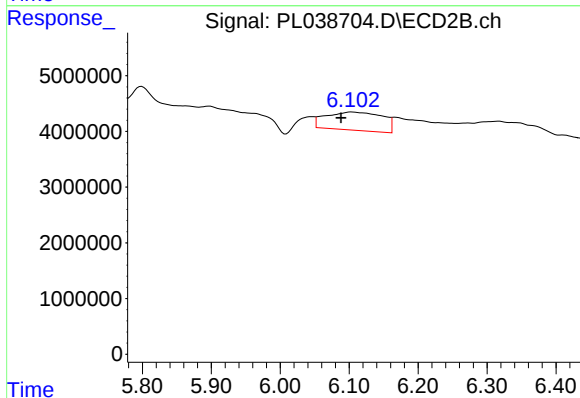
R.T.: 6.047 min  
Delta R.T.: 0.035 min  
Response: 1719515  
Conc: 4.22 ng/ml



#26 Chlordane-4

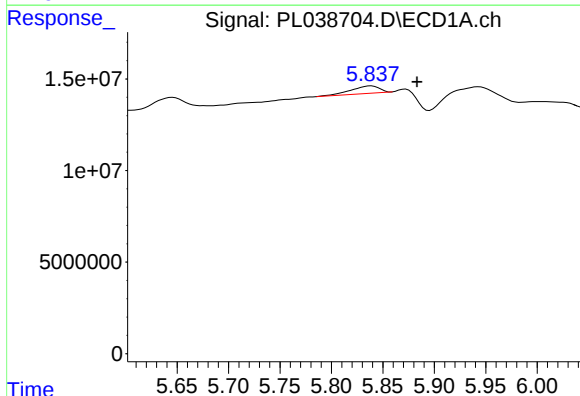
R.T.: 5.268 min  
Delta R.T.: -0.006 min  
Response: 5752217  
Conc: 5.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



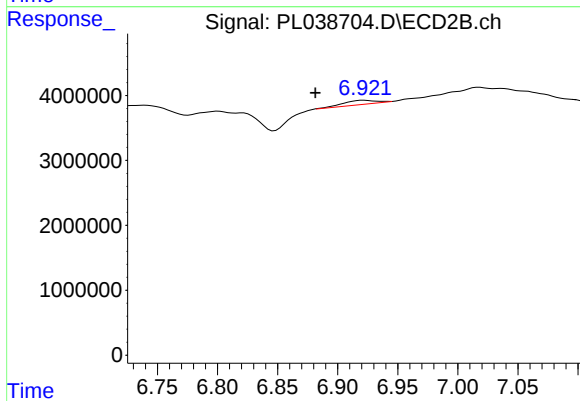
#26 Chlordane-4

R.T.: 6.103 min  
Delta R.T.: 0.015 min  
Response: 18723030  
Conc: 38.11 ng/ml



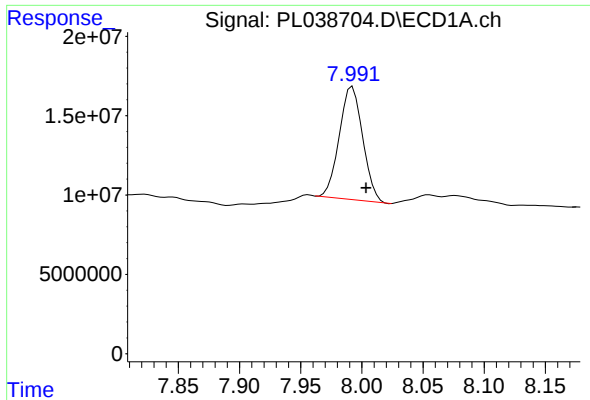
#27 Chlordane-5

R.T.: 5.839 min  
Delta R.T.: -0.044 min  
Response: 8342976  
Conc: 52.10 ng/ml



#27 Chlordane-5

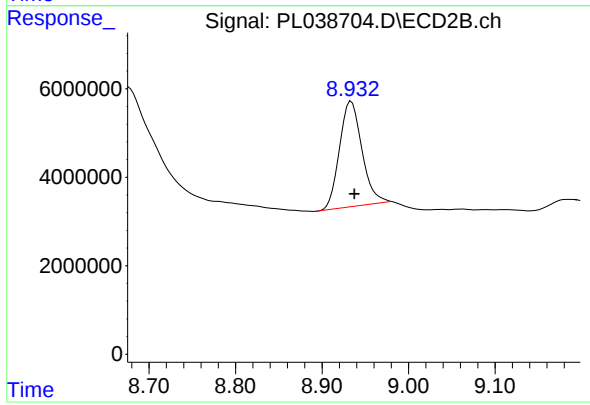
R.T.: 6.922 min  
Delta R.T.: 0.041 min  
Response: 1199200  
Conc: 13.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min  
Delta R.T.: -0.011 min  
Response: 94914360  
Conc: 12.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.934 min  
Delta R.T.: -0.003 min  
Response: 42988547  
Conc: 17.59 ng/ml