

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071618\  
 Data File : PL038114.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2018 15:41  
 Operator : AJ\SJ  
 Sample : J3958-10  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 01:43:27 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... | 3.330  | 3.930  | 165.8E6  | 62697574 | 22.266  | 23.885   |
| 28)                         | SA Decachlor... | 8.002  | 8.938  | 151.3E6  | 53359030 | 19.948  | 21.829   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 4.004f | 4.552f | 10069004 | 542712   | 0.960   | 0.150 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.054f | 0        | 1362242  | N.D.    | 0.426 #  |
| 6)                          | B beta-BHC      | 4.246f | 0.000  | 12705420 | 0        | 2.692   | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.958  | 0        | 5064107  | N.D.    | 1.527 #  |
| 8)                          | B Heptachlo...  | 4.947f | 5.774  | 6121429  | 60815925 | 0.649   | 21.400 # |
| 9)                          | A Endosulfan I  | 5.346  | 0.000  | 23707631 | 0        | 2.741   | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.226  | 0.000  | 81073452 | 0        | 8.203   | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.226f | 0.000  | 81073452 | 0        | 8.565   | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.229  | 0        | 10208851 | N.D.    | 3.818 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.397  | 0        | 13868259 | N.D.    | 5.095 #  |
| 14)                         | MA Endrin       | 5.840  | 0.000  | 59695078 | 0        | 6.871   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.080  | 0.000  | 6244482  | 0        | 0.787   | N.D. #   |
| 19)                         | B Endosulfa...  | 0.000  | 7.194f | 0        | 1955634  | N.D.    | 0.897 #  |
| 20)                         | A Methoxychlor  | 6.674f | 0.000  | 10002774 | 0        | 2.600   | N.D. #   |
| 23)                         | Chlordane-1     | 4.219  | 4.958  | 11789169 | 5064107  | 34.048  | 43.699 # |
| 24)                         | Chlordane-2     | 4.645  | 0.000  | 15372734 | 0        | 41.535  | N.D. #   |
| 25)                         | Chlordane-3     | 5.226  | 0.000  | 81073452 | 0        | 69.691  | N.D. #   |
| 26)                         | Chlordane-4     | 5.226  | 0.000  | 81073452 | 0        | 77.111  | N.D. #   |
| 27)                         | Chlordane-5     | 5.840  | 0.000  | 59695078 | 0        | 372.784 | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

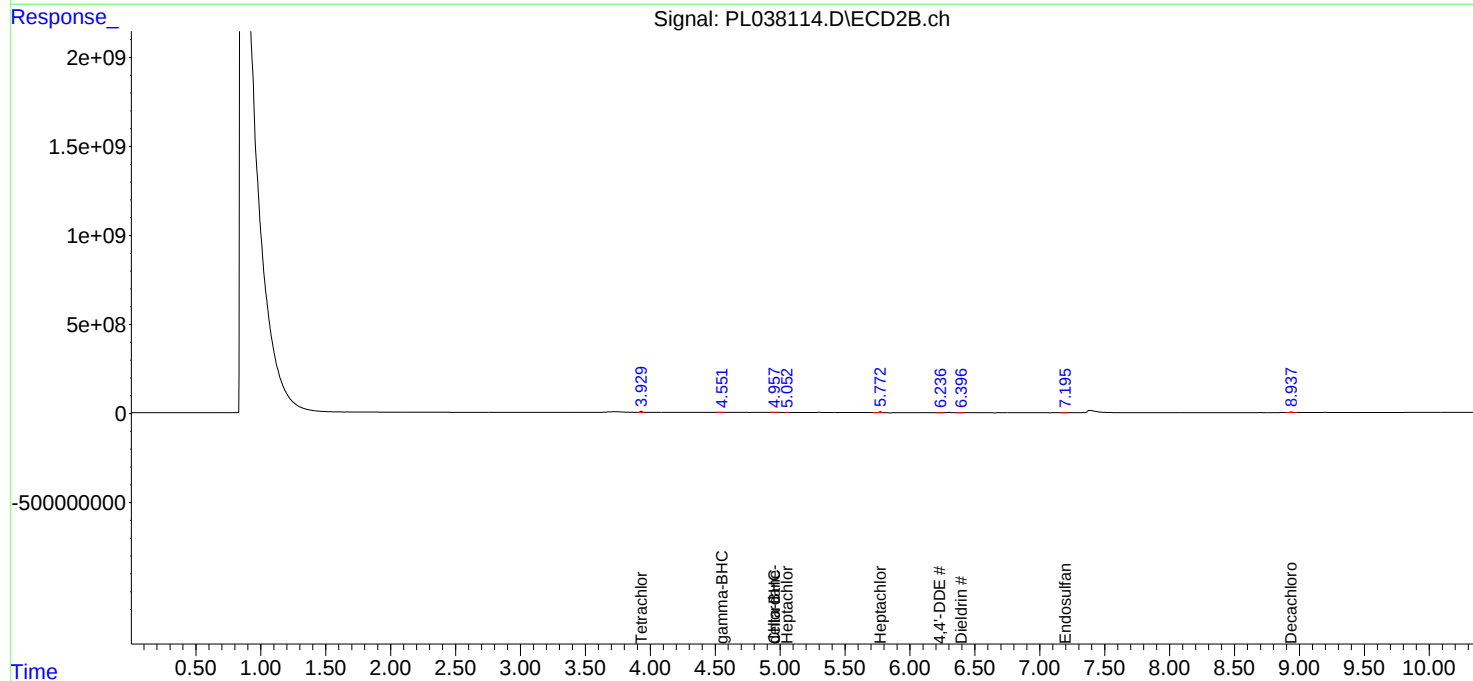
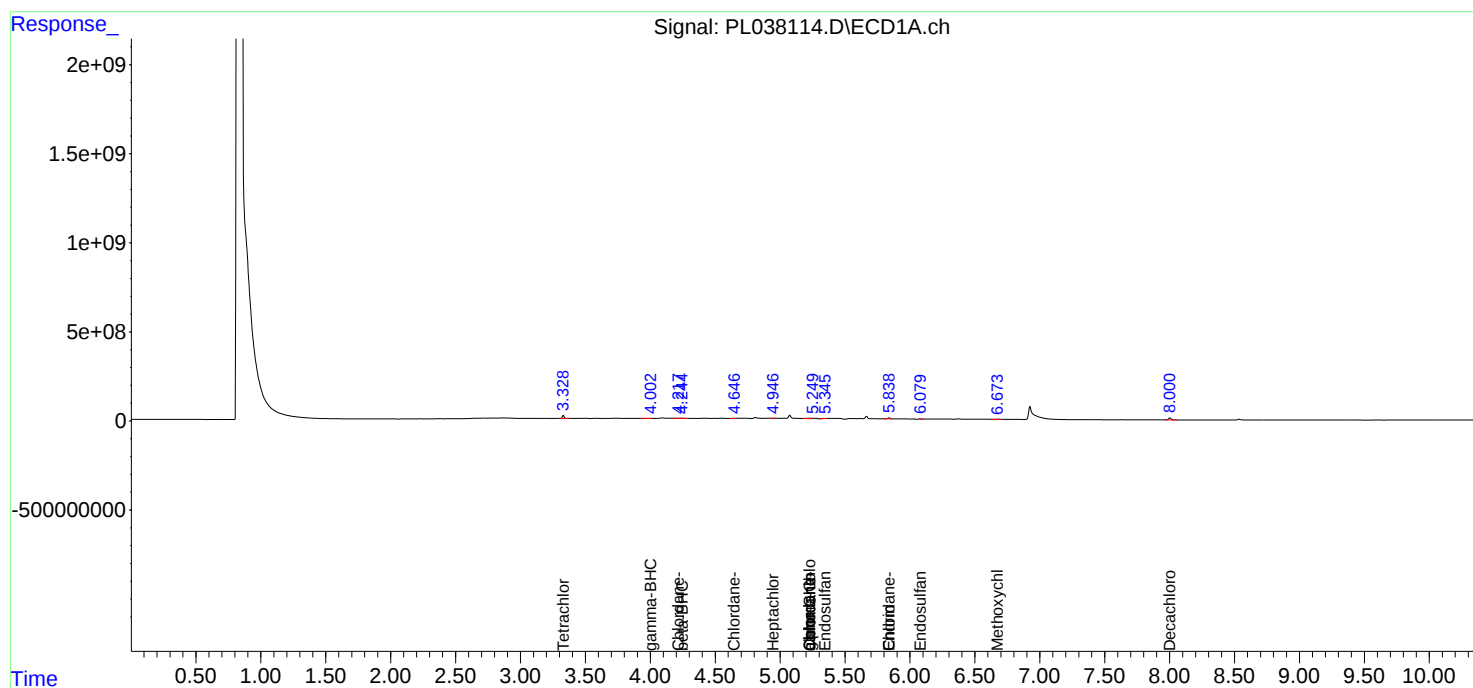
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

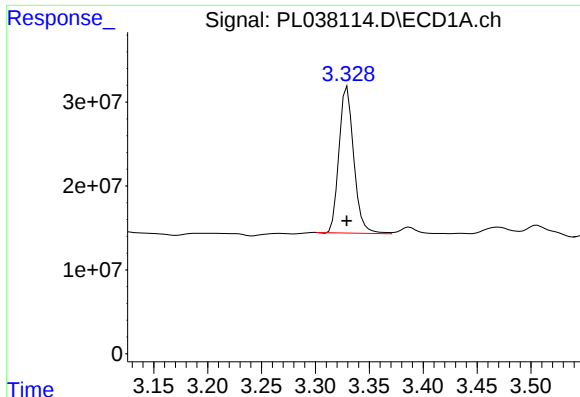
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071618\  
Data File : PL038114.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jul 2018 15:41  
Operator : AJ\SJ  
Sample : J3958-10  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 01:43:27 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  
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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

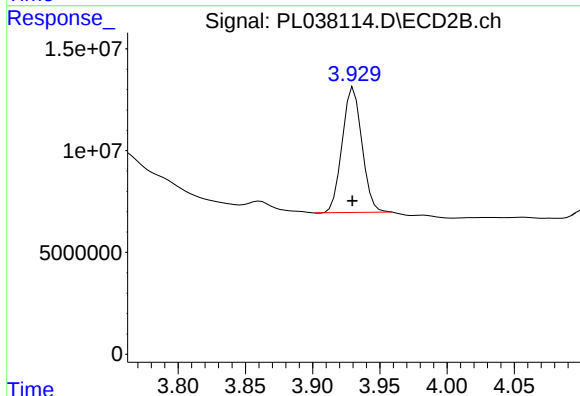




#1 Tetrachloro-m-xylene

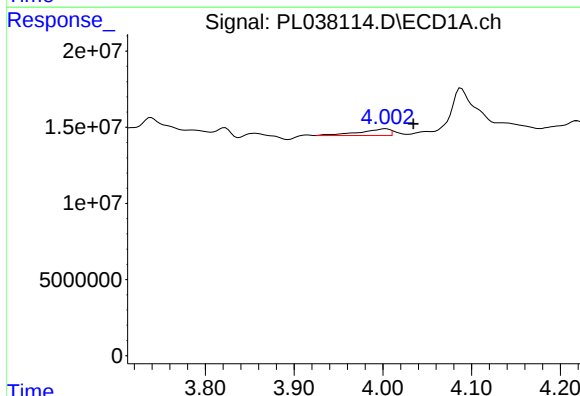
R.T.: 3.330 min  
Delta R.T.: 0.000 min  
Response: 165799490  
Conc: 22.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



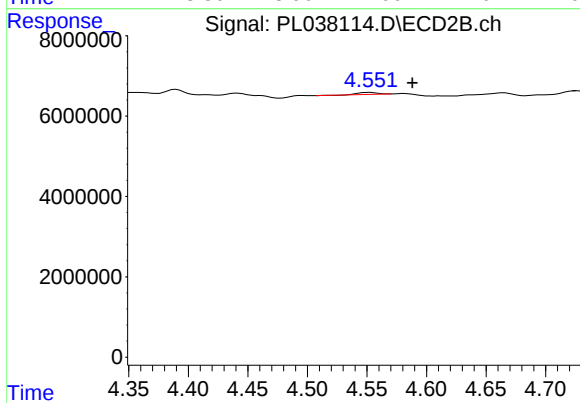
#1 Tetrachloro-m-xylene

R.T.: 3.930 min  
Delta R.T.: 0.000 min  
Response: 62697574  
Conc: 23.89 ng/ml



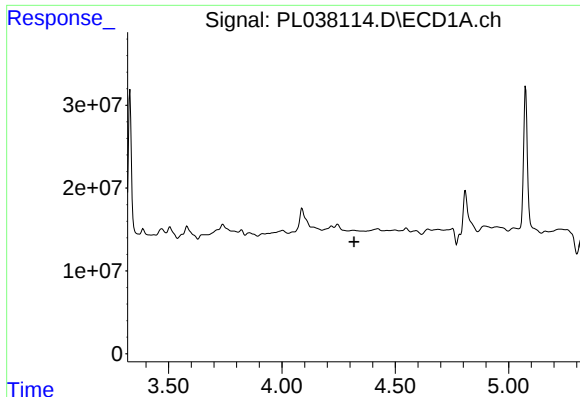
#3 gamma-BHC (Lindane)

R.T.: 4.004 min  
Delta R.T.: -0.031 min  
Response: 10069004  
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

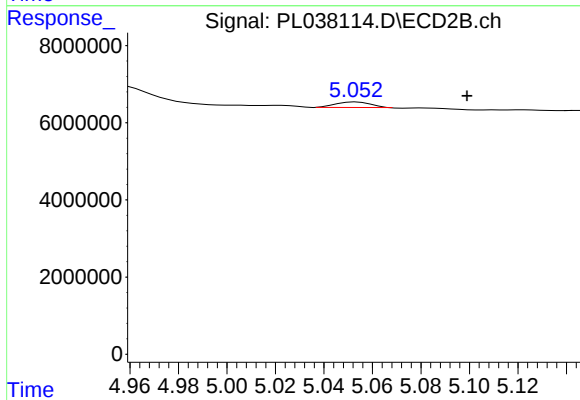
R.T.: 4.552 min  
Delta R.T.: -0.036 min  
Response: 542712  
Conc: 0.15 ng/ml



#4 Heptachlor

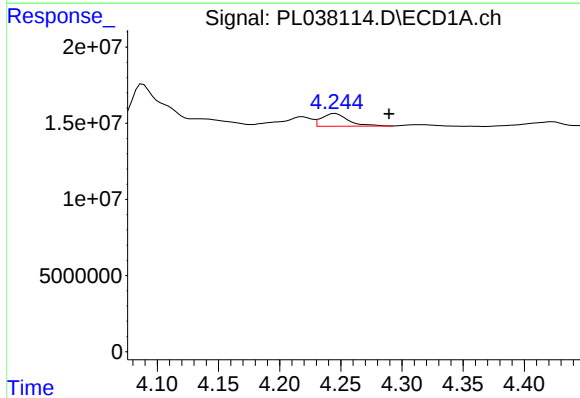
R.T.: 0.000 min  
Exp R.T.: 4.319 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



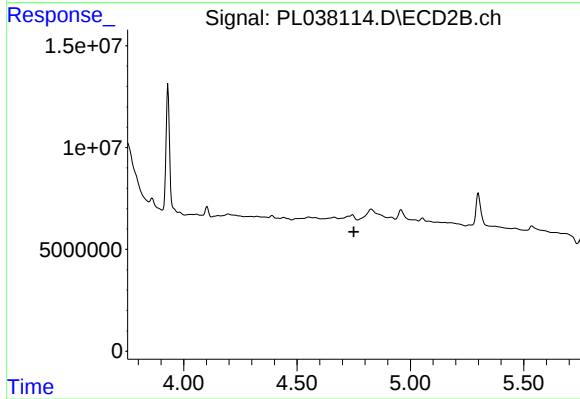
#4 Heptachlor

R.T.: 5.054 min  
Delta R.T.: -0.046 min  
Response: 1362242  
Conc: 0.43 ng/ml



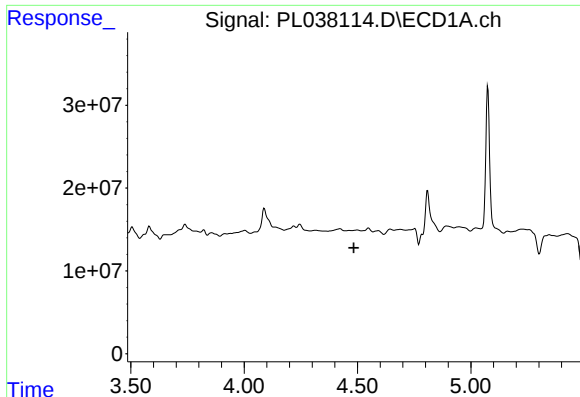
#6 beta-BHC

R.T.: 4.246 min  
Delta R.T.: -0.043 min  
Response: 12705420  
Conc: 2.69 ng/ml



#6 beta-BHC

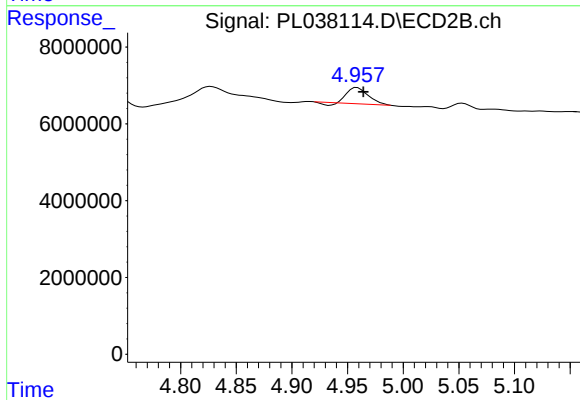
R.T.: 0.000 min  
Exp R.T.: 4.750 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

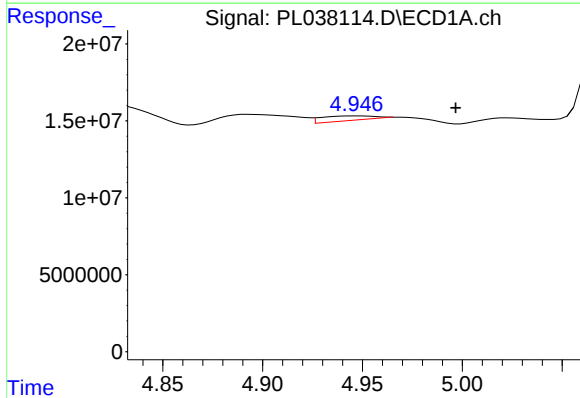
R.T.: 0.000 min  
Exp R.T.: 4.484 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



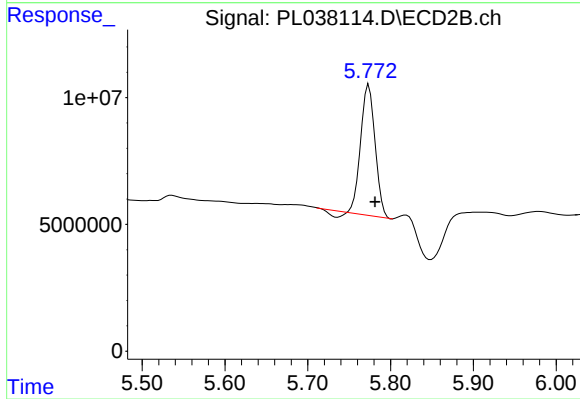
#7 delta-BHC

R.T.: 4.958 min  
Delta R.T.: -0.006 min  
Response: 5064107  
Conc: 1.53 ng/ml



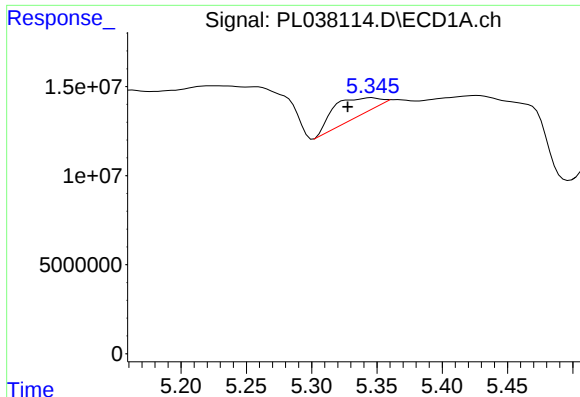
#8 Heptachlor epoxide

R.T.: 4.947 min  
Delta R.T.: -0.049 min  
Response: 6121429  
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

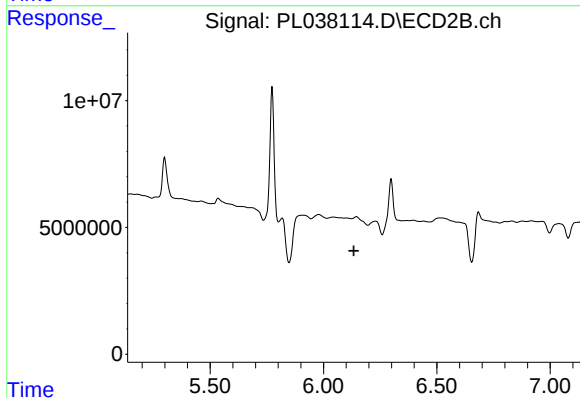
R.T.: 5.774 min  
Delta R.T.: -0.007 min  
Response: 60815925  
Conc: 21.40 ng/ml



#9 Endosulfan I

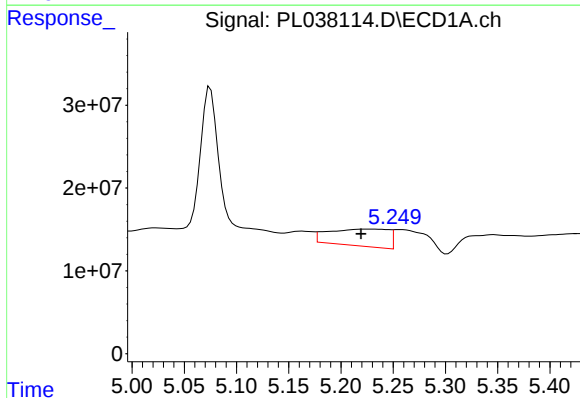
R.T.: 5.346 min  
Delta R.T.: 0.018 min  
Response: 23707631  
Conc: 2.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



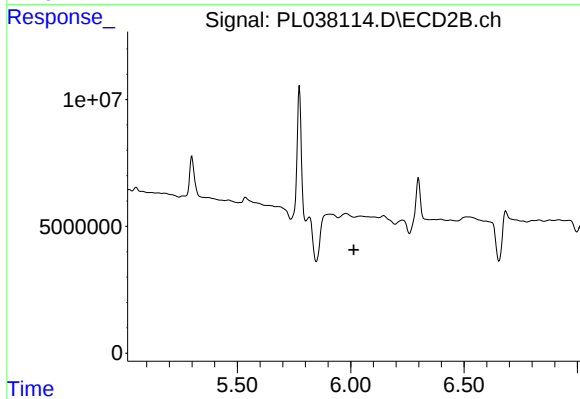
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.133 min  
Response: 0  
Conc: N.D.



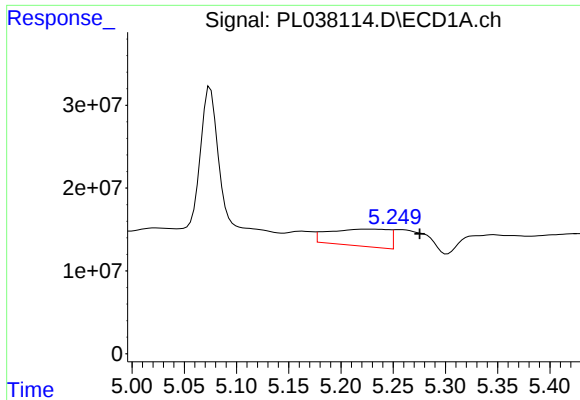
#10 gamma-Chlordane

R.T.: 5.226 min  
Delta R.T.: 0.007 min  
Response: 81073452  
Conc: 8.20 ng/ml



#10 gamma-Chlordane

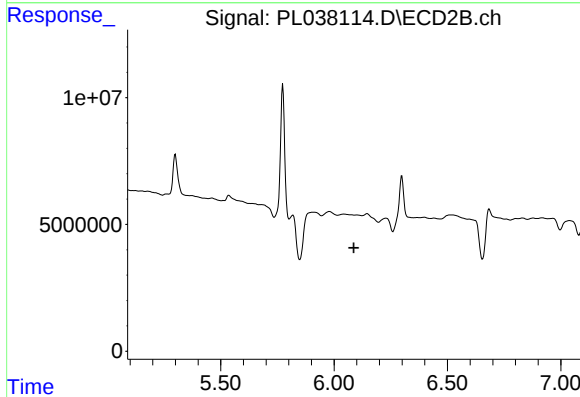
R.T.: 0.000 min  
Exp R.T. : 6.013 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

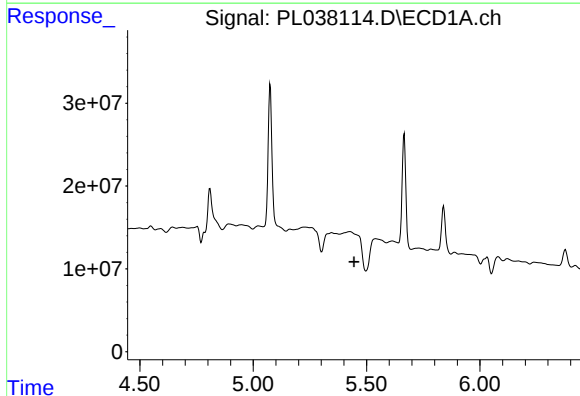
R.T.: 5.226 min  
Delta R.T.: -0.049 min  
Response: 81073452  
Conc: 8.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



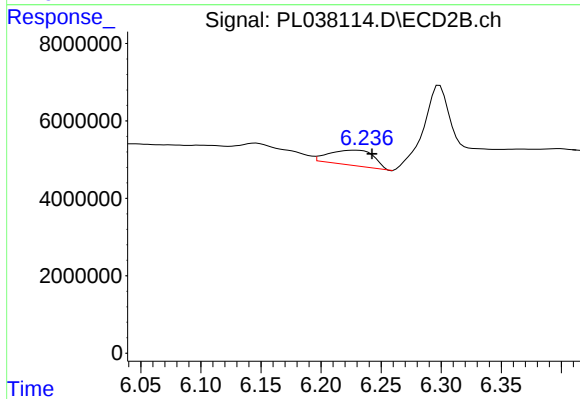
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.087 min  
Response: 0  
Conc: N.D.



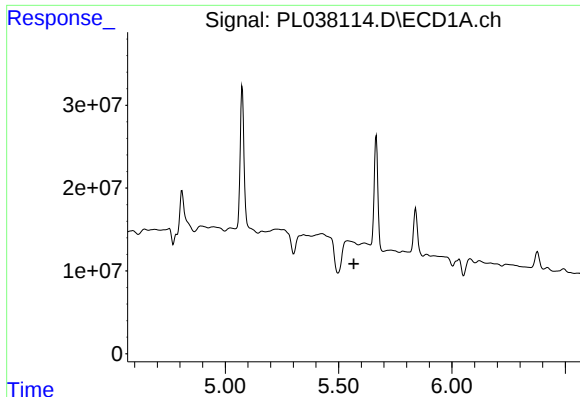
#12 4,4'-DDE

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



#12 4,4'-DDE

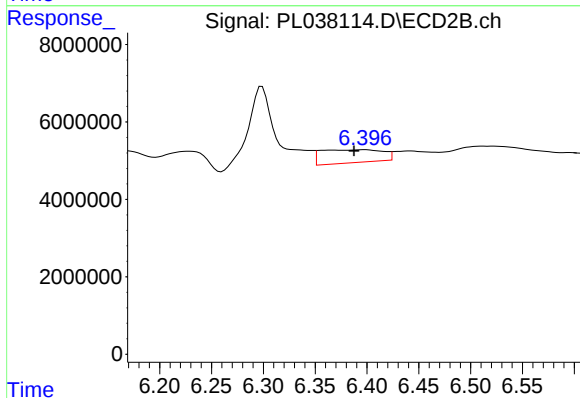
R.T.: 6.229 min  
Delta R.T.: -0.014 min  
Response: 10208851  
Conc: 3.82 ng/ml



#13 Dieldrin

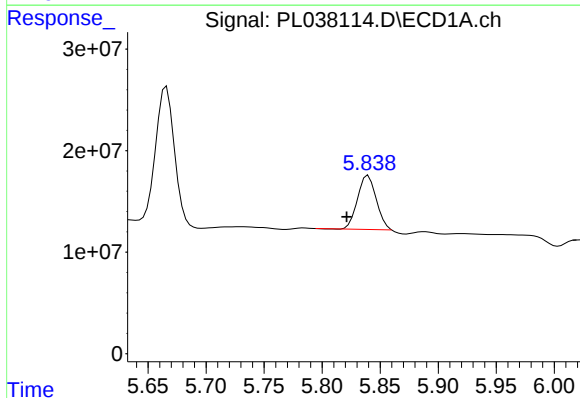
R.T.: 0.000 min  
Exp R.T.: 5.567 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



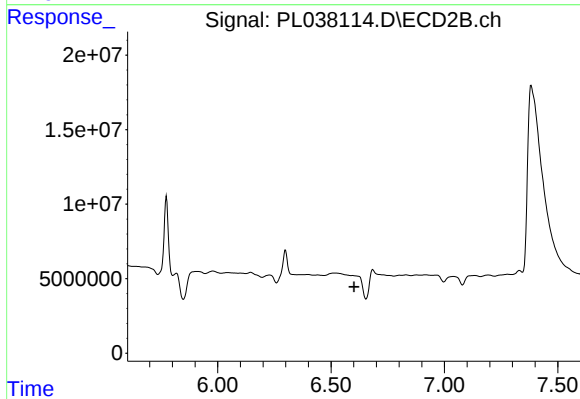
#13 Dieldrin

R.T.: 6.397 min  
Delta R.T.: 0.010 min  
Response: 13868259  
Conc: 5.10 ng/ml



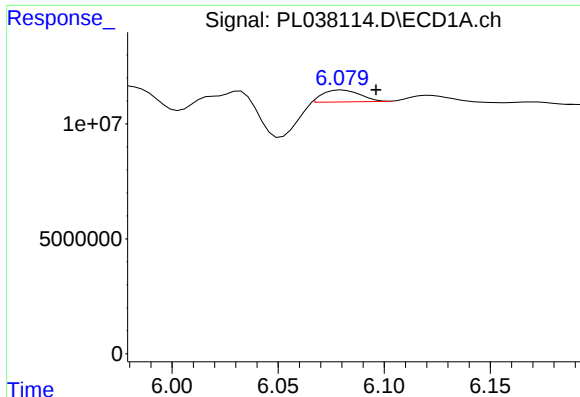
#14 Endrin

R.T.: 5.840 min  
Delta R.T.: 0.018 min  
Response: 59695078  
Conc: 6.87 ng/ml



#14 Endrin

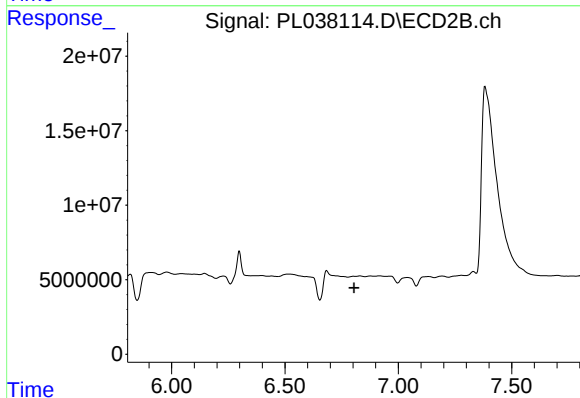
R.T.: 0.000 min  
Exp R.T.: 6.602 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

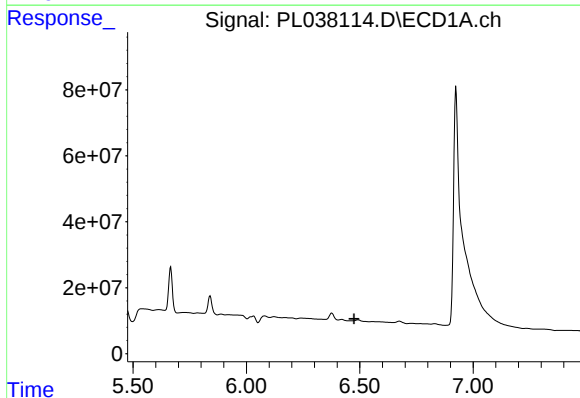
R.T.: 6.080 min  
Delta R.T.: -0.016 min  
Response: 6244482  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



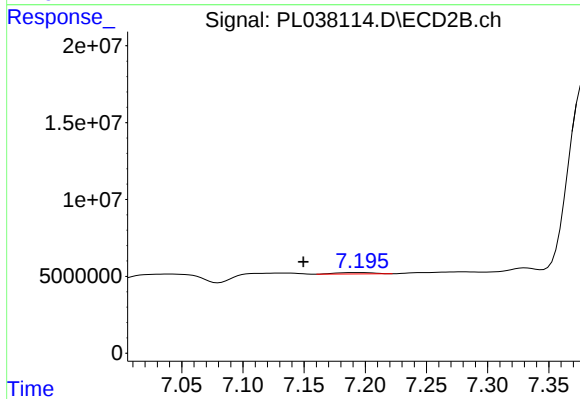
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.805 min  
Response: 0  
Conc: N.D.



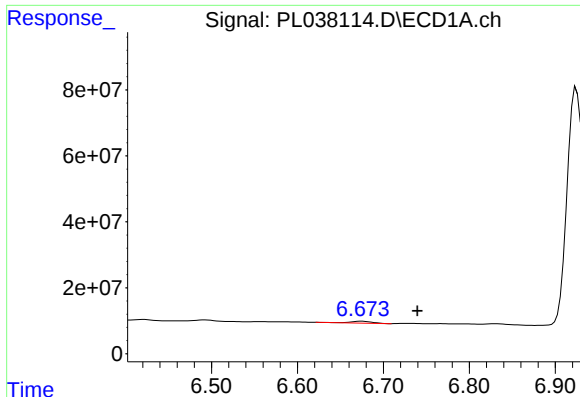
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.475 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

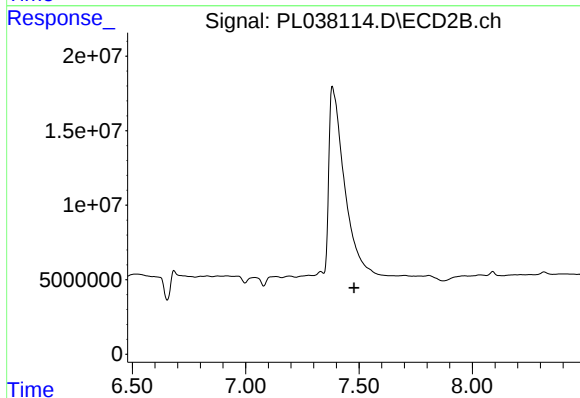
R.T.: 7.194 min  
Delta R.T.: 0.045 min  
Response: 1955634  
Conc: 0.90 ng/ml



#20 Methoxychlor

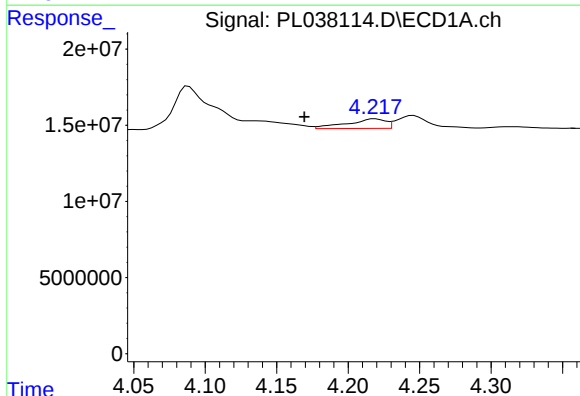
R.T.: 6.674 min  
Delta R.T.: -0.065 min  
Response: 10002774  
Conc: 2.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



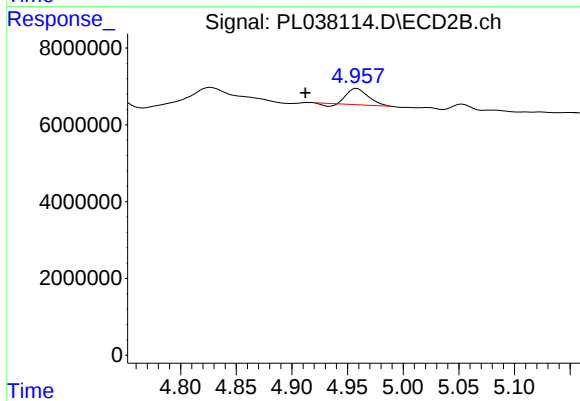
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.478 min  
Response: 0  
Conc: N.D.



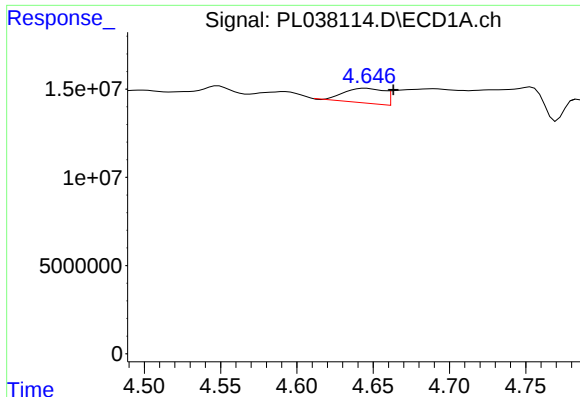
#23 Chlordane-1

R.T.: 4.219 min  
Delta R.T.: 0.049 min  
Response: 11789169  
Conc: 34.05 ng/ml



#23 Chlordane-1

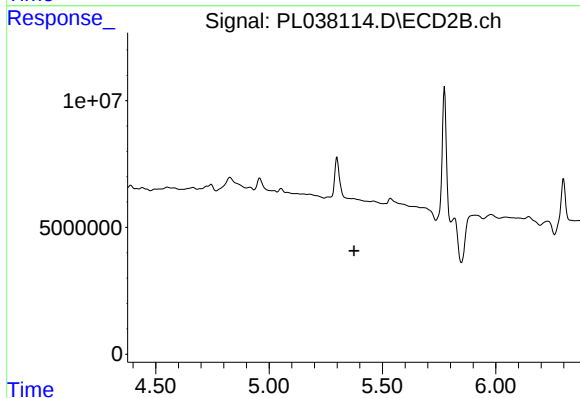
R.T.: 4.958 min  
Delta R.T.: 0.046 min  
Response: 5064107  
Conc: 43.70 ng/ml



#24 Chlordane-2

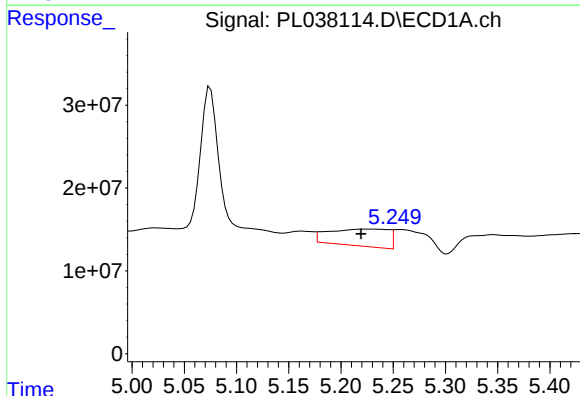
R.T.: 4.645 min  
Delta R.T.: -0.018 min  
Response: 15372734  
Conc: 41.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



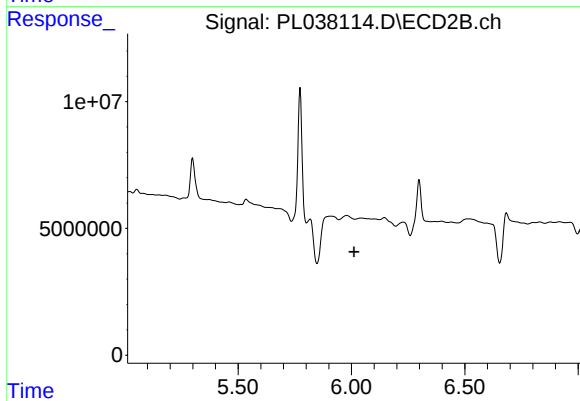
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.375 min  
Response: 0  
Conc: N.D.



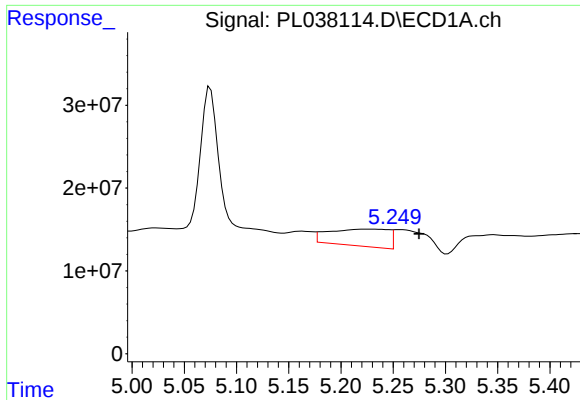
#25 Chlordane-3

R.T.: 5.226 min  
Delta R.T.: 0.007 min  
Response: 81073452  
Conc: 69.69 ng/ml



#25 Chlordane-3

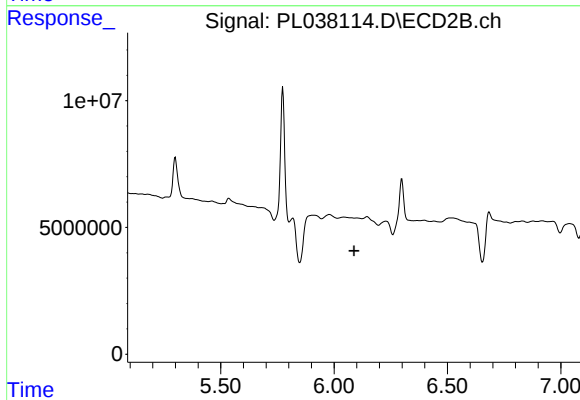
R.T.: 0.000 min  
Exp R.T. : 6.012 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

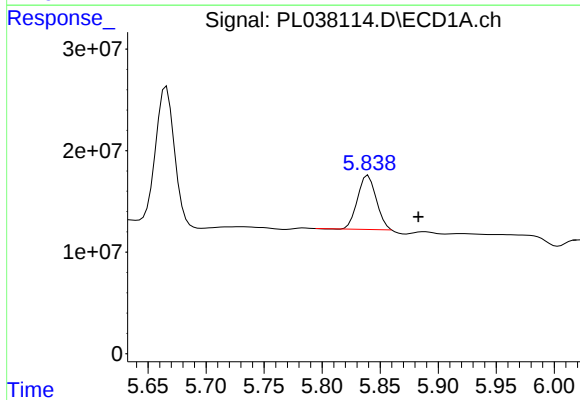
R.T.: 5.226 min  
Delta R.T.: -0.048 min  
Response: 81073452  
Conc: 77.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



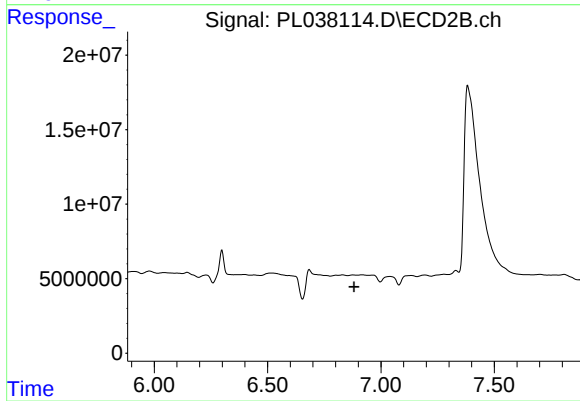
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.089 min  
Response: 0  
Conc: N.D.



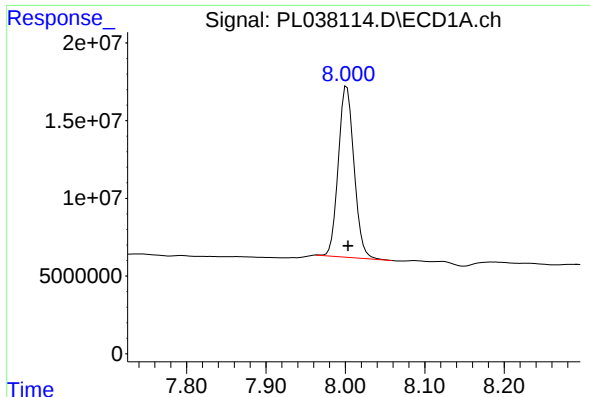
#27 Chlordane-5

R.T.: 5.840 min  
Delta R.T.: -0.043 min  
Response: 59695078  
Conc: 372.78 ng/ml



#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.882 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

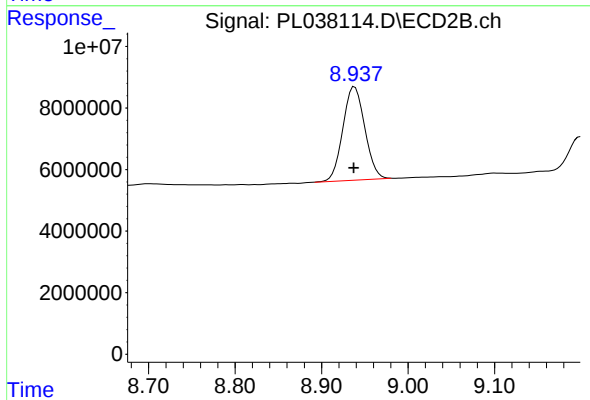
R.T.: 8.002 min

Delta R.T.: -0.002 min

Response: 151326897

Conc: 19.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.938 min

Delta R.T.: 0.000 min

Response: 53359030

Conc: 21.83 ng/ml