

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071218\  
 Data File : PL037914.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2018 11:08  
 Operator : AJ\SJ  
 Sample : J3911-03RE  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 13:26:10 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 21 02:27:11 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... | 3.314  | 3.961  | 11221548 | 23487674 | 1.419  | 8.489 #  |
| 28)                         | SA Decachlor... | 8.007  | 8.952  | 6124876  | 8471138  | 1.015  | 4.270 #  |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.347f | 0        | 5980820  | N.D.   | 1.541 #  |
| 3)                          | MA gamma-BHC... | 4.050  | 0.000  | 66719098 | 0        | 6.468  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.396f | 5.135  | 45815256 | 11118694 | 4.472  | 3.217 #  |
| 5)                          | MB Aldrin       | 4.551  | 0.000  | 14687438 | 0        | 1.443  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.962  | 0        | 7357431  | N.D.   | 2.609 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.779  | 0        | 26024424 | N.D.   | 9.129 #  |
| 9)                          | A Endosulfan I  | 5.289f | 0.000  | 37411797 | 0        | 4.422  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.252  | 6.024  | 34431545 | 16740570 | 3.676  | 5.944 #  |
| 11)                         | B alpha-Chl...  | 5.289  | 0.000  | 37411797 | 0        | 4.120  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.528f | 0.000  | 11509301 | 0        | 1.303  | N.D. #   |
| 13)                         | MA Dieldrin     | 5.528f | 0.000  | 11509301 | 0        | 1.300  | N.D. #   |
| 14)                         | MA Endrin       | 5.845  | 0.000  | 11280056 | 0        | 1.432  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.124  | 0.000  | 5970592  | 0        | 0.812  | N.D. #   |
| 21)                         | B Endrin ke...  | 6.929f | 0.000  | 16673809 | 0        | 2.345  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 4.906  | 0        | 6177151  | N.D.   | 51.407 # |
| 25)                         | Chlordane-3     | 5.252  | 6.024  | 34431545 | 16740570 | 32.393 | 42.805 # |
| 26)                         | Chlordane-4     | 5.289  | 0.000  | 37411797 | 0        | 38.829 | N.D. #   |
| 27)                         | Chlordane-5     | 5.845  | 0.000  | 11280056 | 0        | 86.194 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

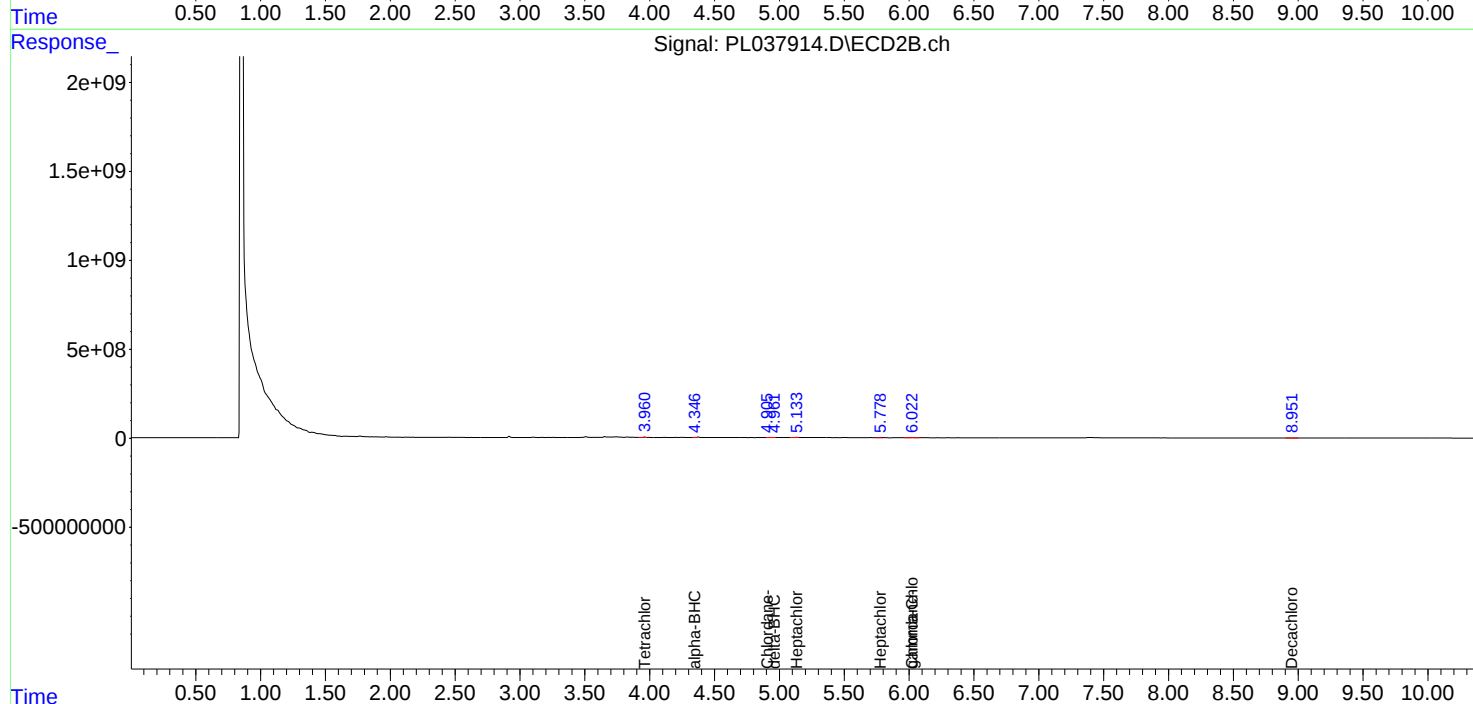
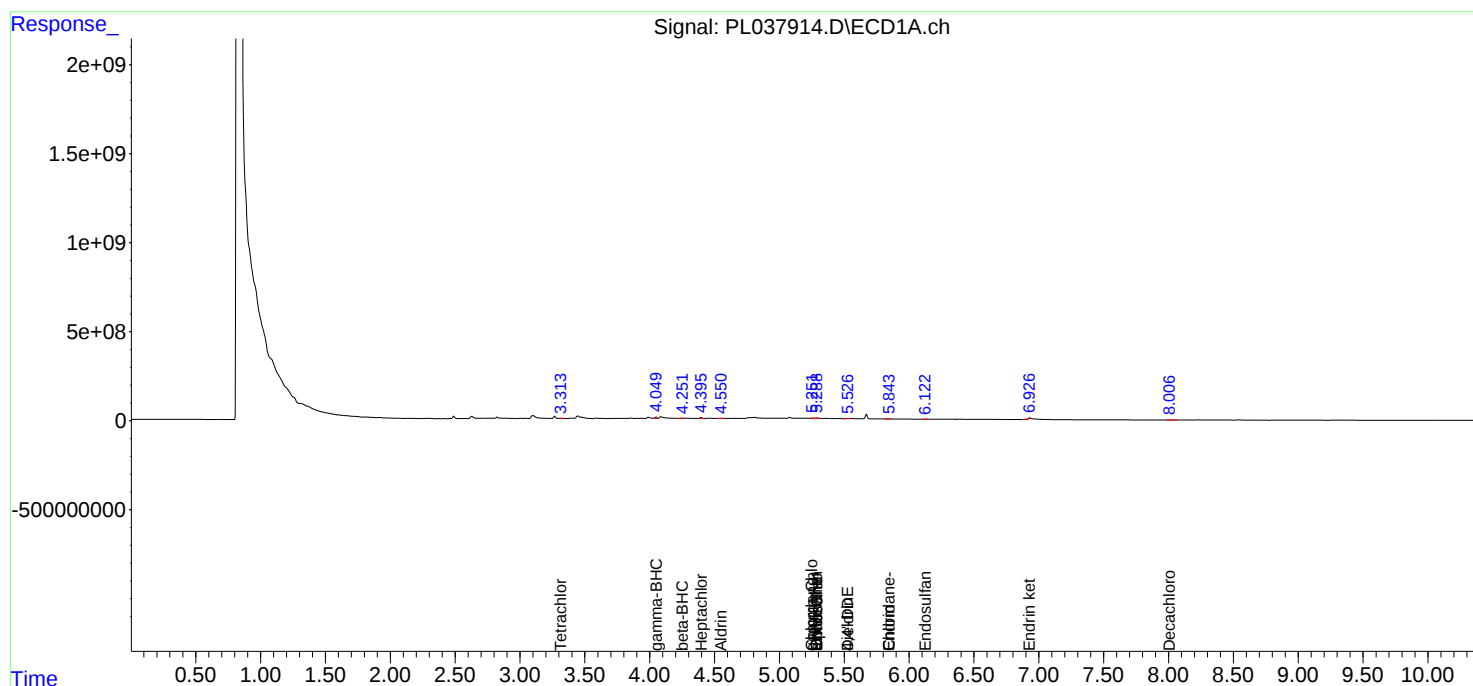
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

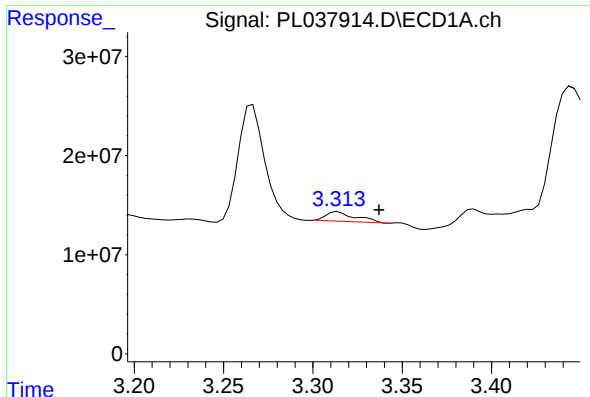
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071218\  
Data File : PL037914.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2018 11:08  
Operator : AJ\SJ  
Sample : J3911-03RE  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 13:26:10 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 21 02:27:11 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

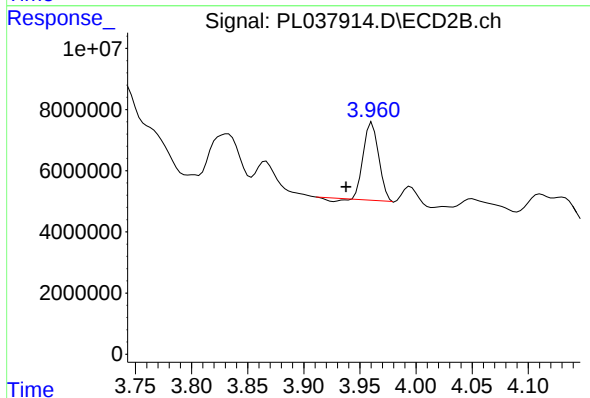




#1 Tetrachloro-m-xylene

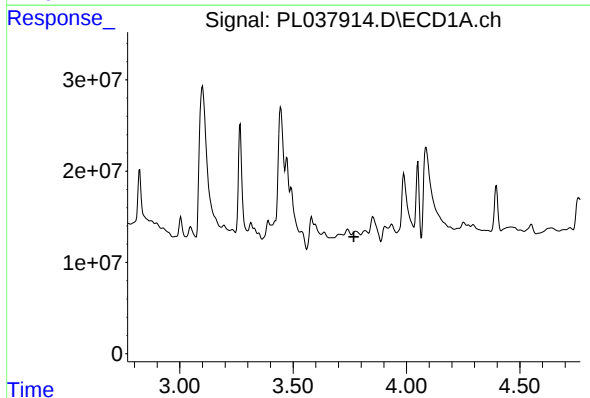
R.T.: 3.314 min  
Delta R.T.: -0.023 min  
Response: 11221548  
Conc: 1.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



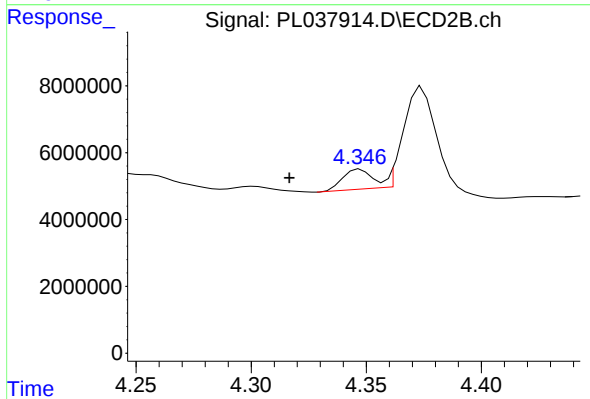
#1 Tetrachloro-m-xylene

R.T.: 3.961 min  
Delta R.T.: 0.023 min  
Response: 23487674  
Conc: 8.49 ng/ml



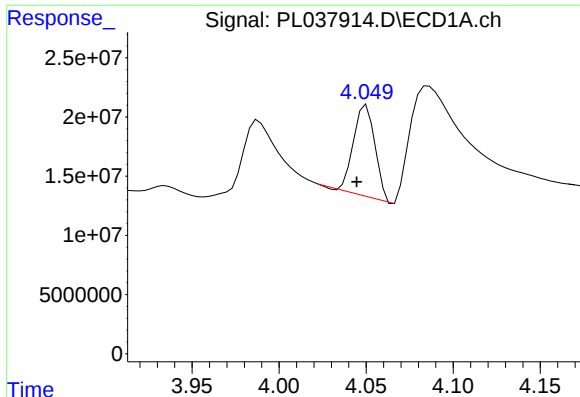
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.768 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

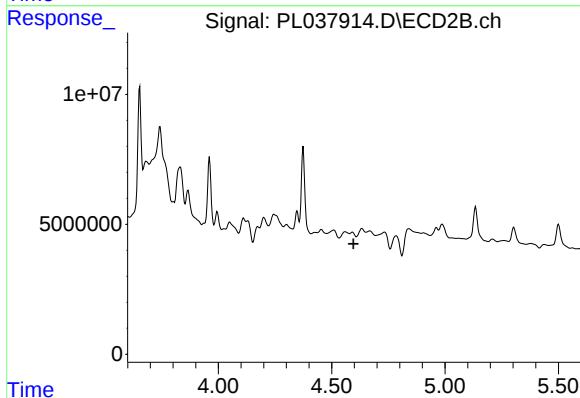
R.T.: 4.347 min  
Delta R.T.: 0.031 min  
Response: 5980820  
Conc: 1.54 ng/ml



#3 gamma-BHC (Lindane)

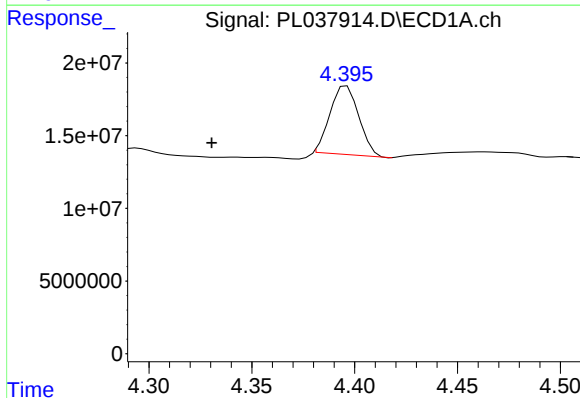
R.T.: 4.050 min  
Delta R.T.: 0.006 min  
Response: 66719098  
Conc: 6.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



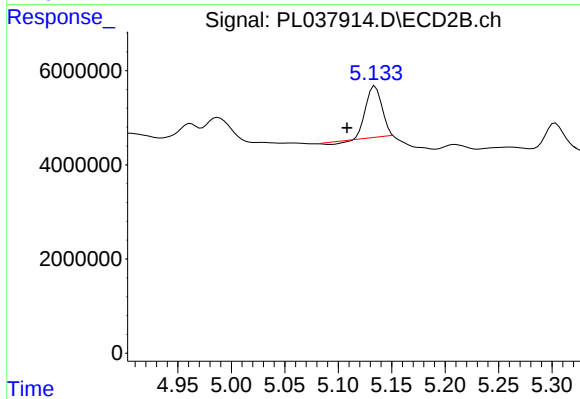
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.597 min  
Response: 0  
Conc: N.D.



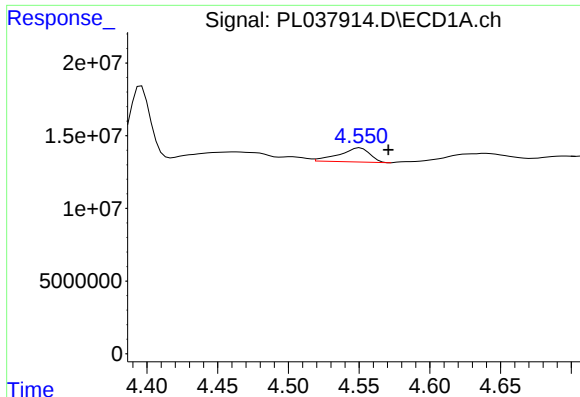
#4 Heptachlor

R.T.: 4.396 min  
Delta R.T.: 0.066 min  
Response: 45815256  
Conc: 4.47 ng/ml



#4 Heptachlor

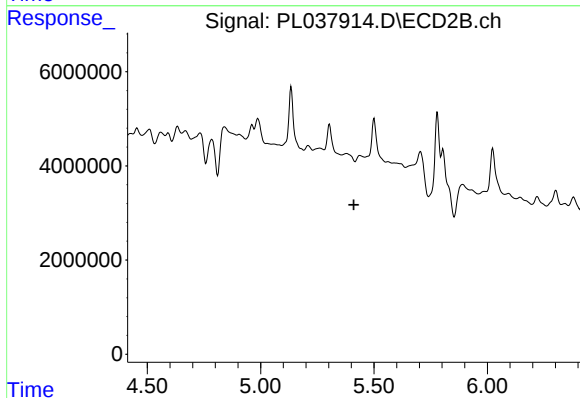
R.T.: 5.135 min  
Delta R.T.: 0.026 min  
Response: 11118694  
Conc: 3.22 ng/ml



#5 Aldrin

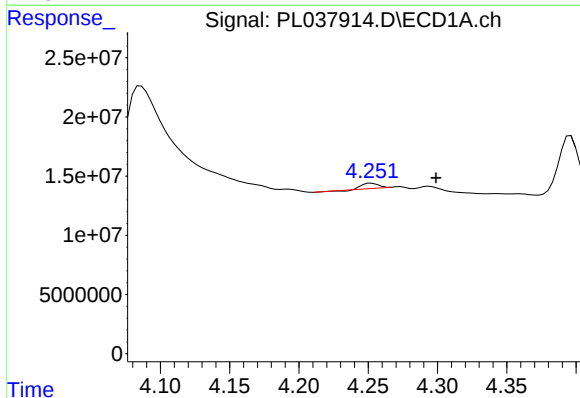
R.T.: 4.551 min  
Delta R.T.: -0.020 min  
Response: 14687438  
Conc: 1.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



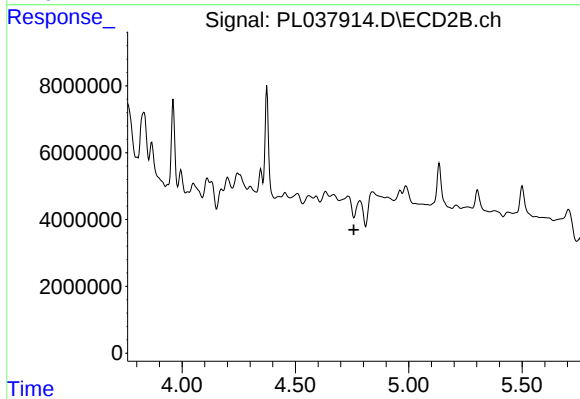
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.411 min  
Response: 0  
Conc: N.D.



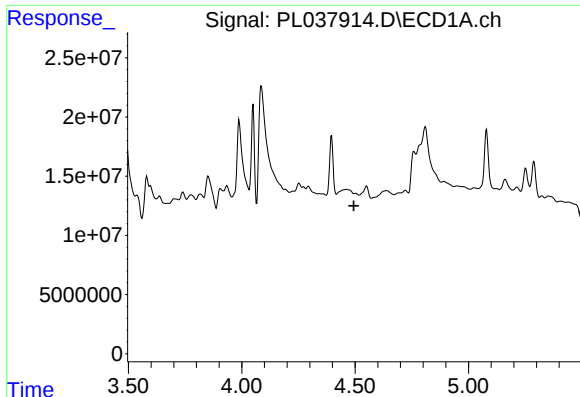
#6 beta-BHC

R.T.: 4.252 min  
Delta R.T.: -0.046 min  
Response: 3416421  
Conc: 0.75 ng/ml



#6 beta-BHC

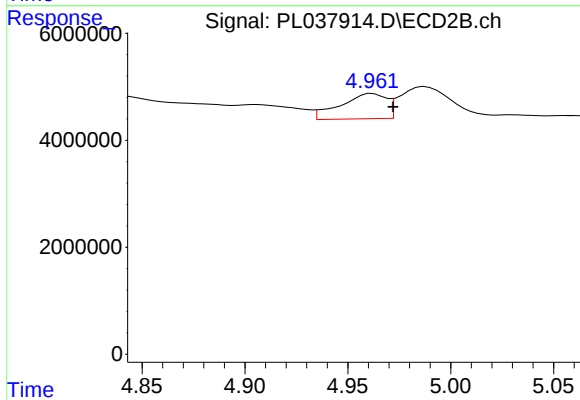
R.T.: 4.785 min  
Delta R.T.: 0.027 min  
Response: -2635560  
Conc: N.D.



#7 delta-BHC

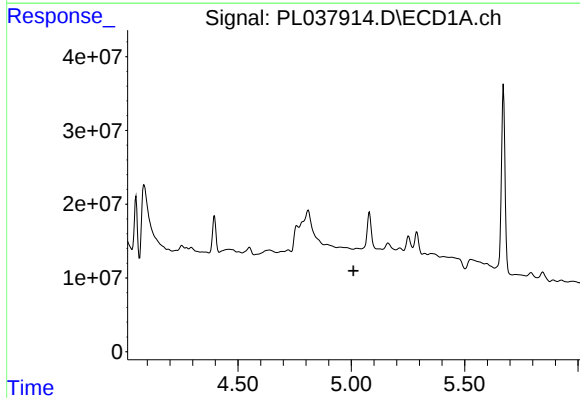
R.T.: 0.000 min  
Exp R.T.: 4.494 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



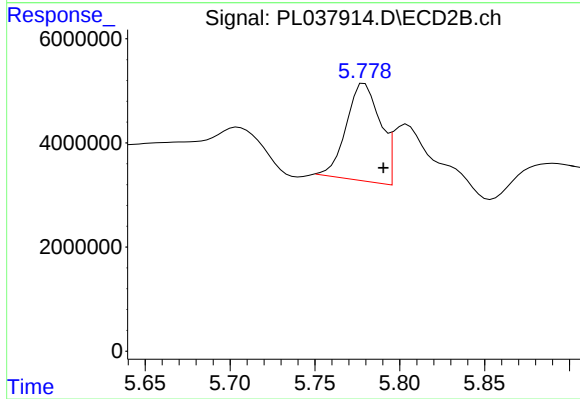
#7 delta-BHC

R.T.: 4.962 min  
Delta R.T.: -0.010 min  
Response: 7357431  
Conc: 2.61 ng/ml



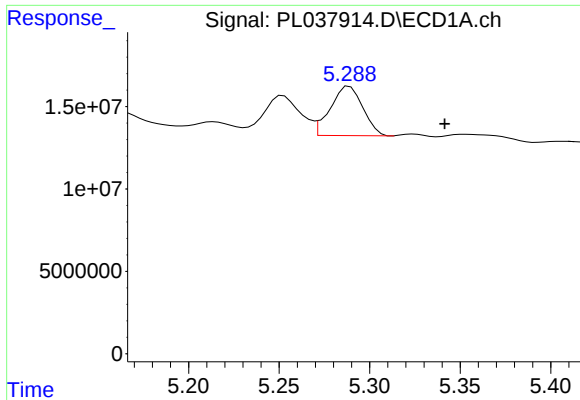
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.010 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

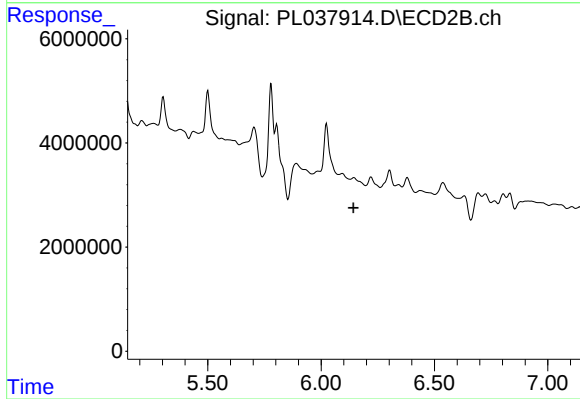
R.T.: 5.779 min  
Delta R.T.: -0.011 min  
Response: 26024424  
Conc: 9.13 ng/ml



#9 Endosulfan I

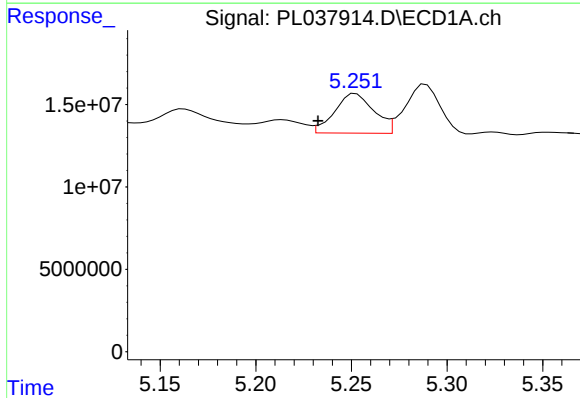
R.T.: 5.289 min  
Delta R.T.: -0.052 min  
Response: 37411797  
Conc: 4.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



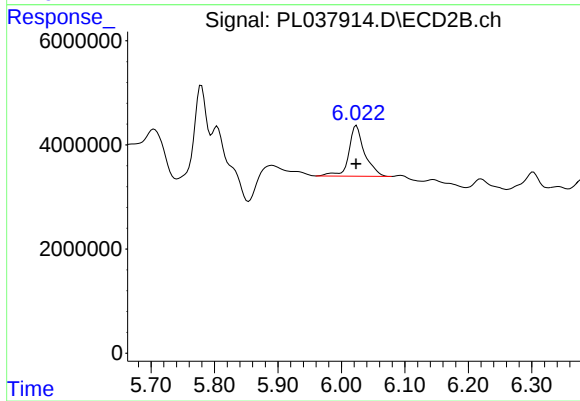
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.144 min  
Response: 0  
Conc: N.D.



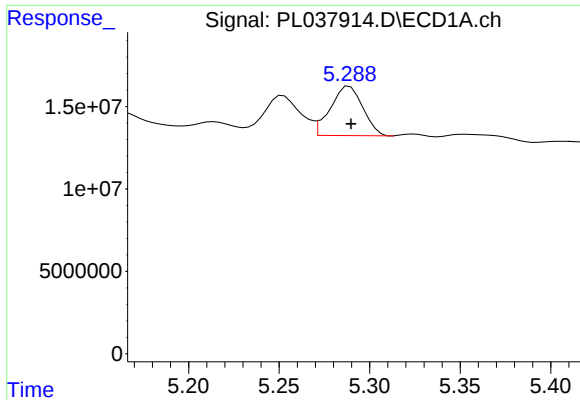
#10 gamma-Chlordane

R.T.: 5.252 min  
Delta R.T.: 0.020 min  
Response: 34431545  
Conc: 3.68 ng/ml



#10 gamma-Chlordane

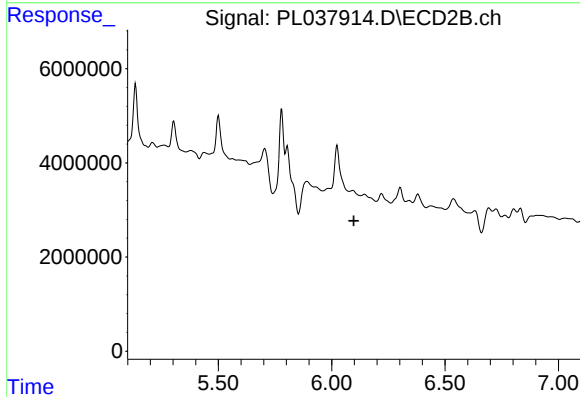
R.T.: 6.024 min  
Delta R.T.: 0.000 min  
Response: 16740570  
Conc: 5.94 ng/ml



#11 alpha-Chlordane

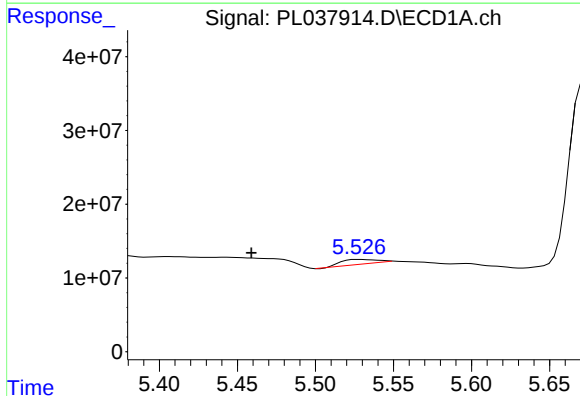
R.T.: 5.289 min  
Delta R.T.: 0.000 min  
Response: 37411797  
Conc: 4.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



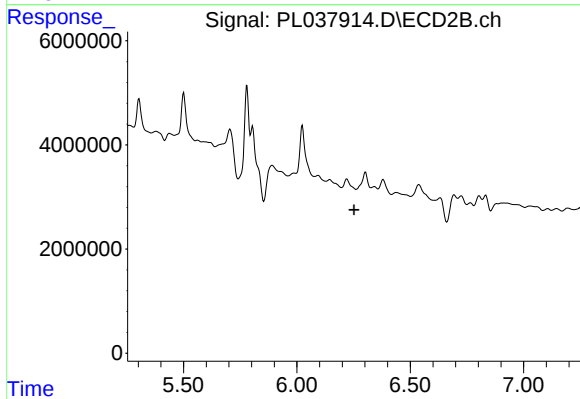
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.097 min  
Response: 0  
Conc: N.D.



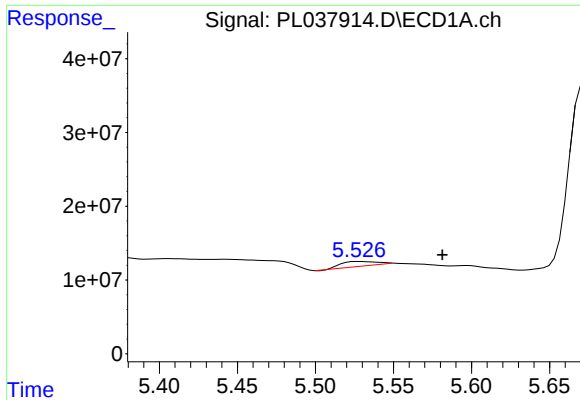
#12 4,4'-DDE

R.T.: 5.528 min  
Delta R.T.: 0.069 min  
Response: 11509301  
Conc: 1.30 ng/ml



#12 4,4'-DDE

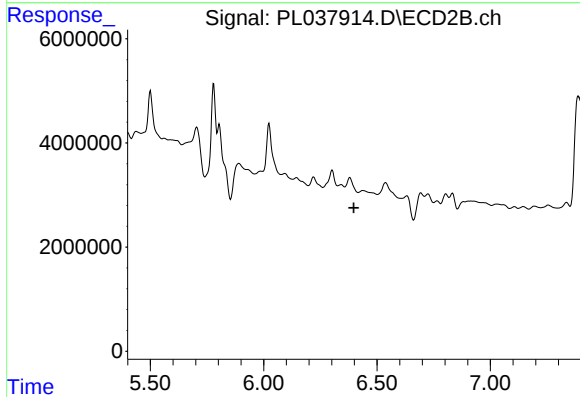
R.T.: 0.000 min  
Exp R.T. : 6.252 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

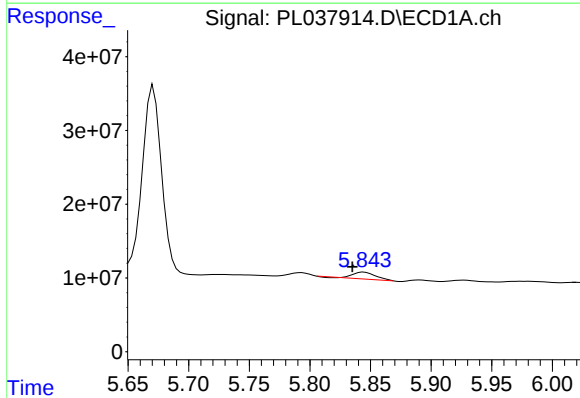
R.T.: 5.528 min  
Delta R.T.: -0.054 min  
Response: 11509301  
Conc: 1.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



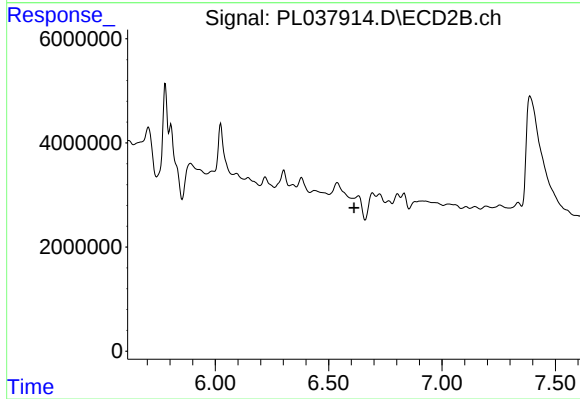
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.398 min  
Response: 0  
Conc: N.D.



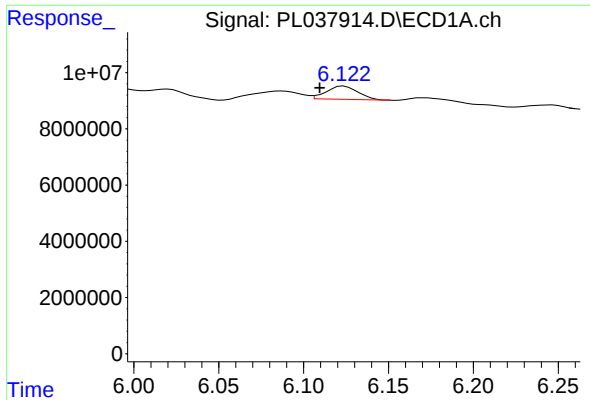
#14 Endrin

R.T.: 5.845 min  
Delta R.T.: 0.010 min  
Response: 11280056  
Conc: 1.43 ng/ml



#14 Endrin

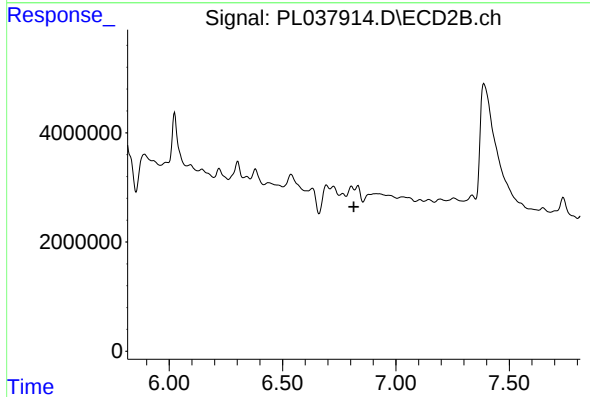
R.T.: 0.000 min  
Exp R.T. : 6.612 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

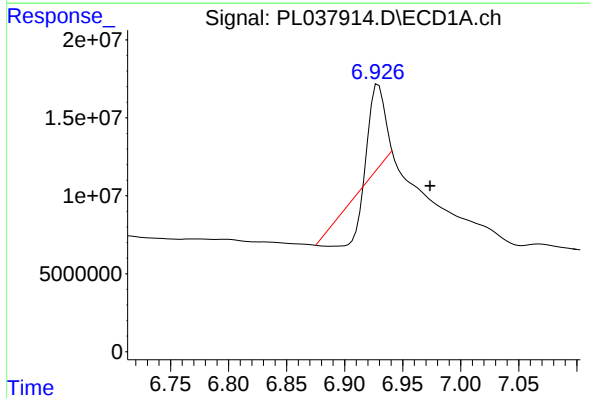
R.T.: 6.124 min  
Delta R.T.: 0.014 min  
Response: 5970592  
Conc: 0.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



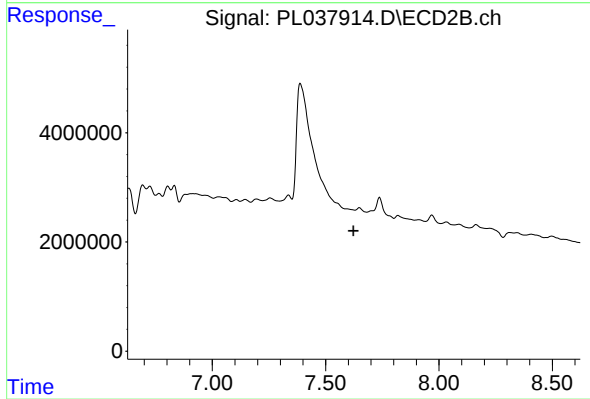
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.814 min  
Response: 0  
Conc: N.D.



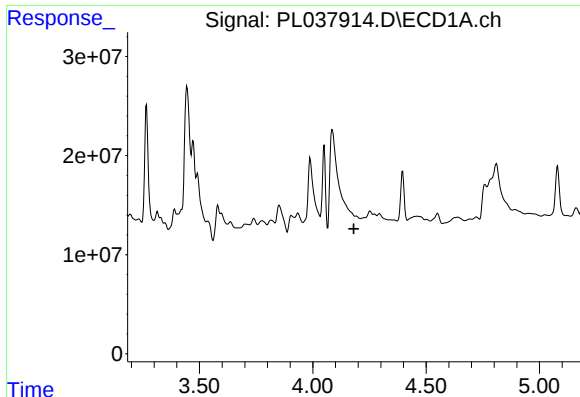
#21 Endrin ketone

R.T.: 6.929 min  
Delta R.T.: -0.044 min  
Response: 16673809  
Conc: 2.34 ng/ml



#21 Endrin ketone

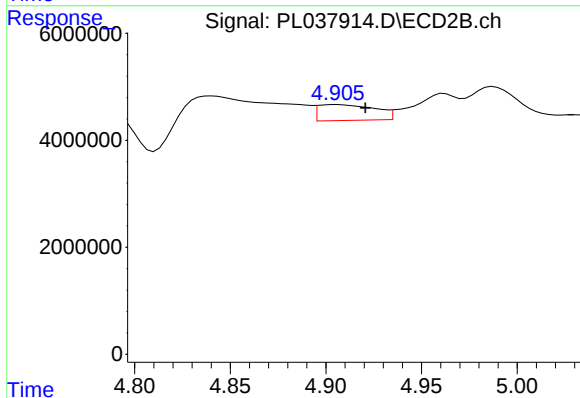
R.T.: 0.000 min  
Exp R.T. : 7.623 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

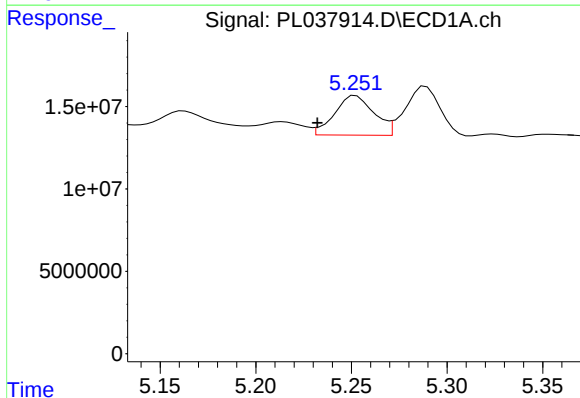
R.T.: 0.000 min  
Exp R.T.: 4.181 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



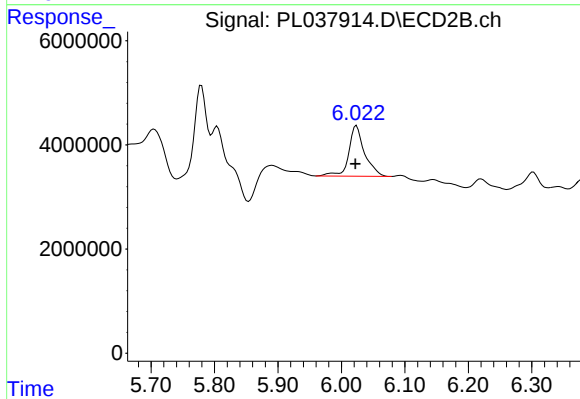
#23 Chlordane-1

R.T.: 4.906 min  
Delta R.T.: -0.015 min  
Response: 6177151  
Conc: 51.41 ng/ml



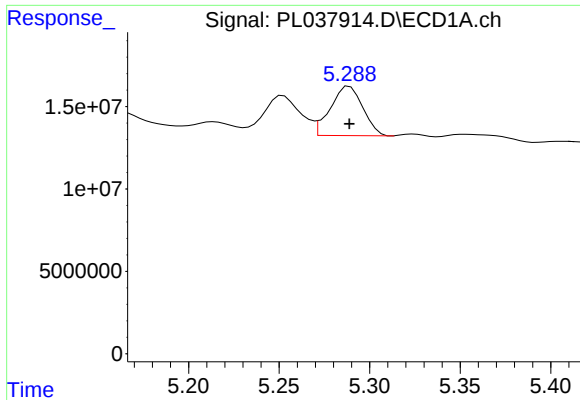
#25 Chlordane-3

R.T.: 5.252 min  
Delta R.T.: 0.020 min  
Response: 34431545  
Conc: 32.39 ng/ml



#25 Chlordane-3

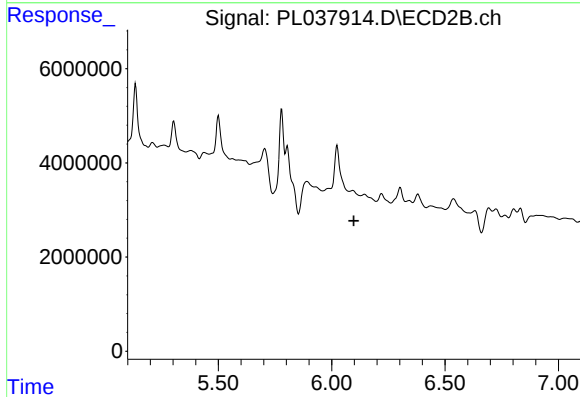
R.T.: 6.024 min  
Delta R.T.: 0.001 min  
Response: 16740570  
Conc: 42.81 ng/ml



#26 Chlordane-4

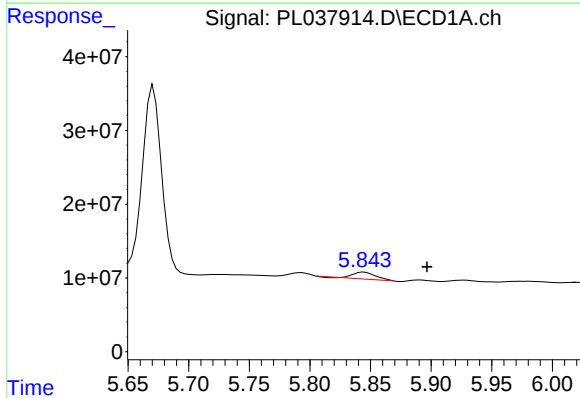
R.T.: 5.289 min  
Delta R.T.: 0.000 min  
Response: 37411797  
Conc: 38.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



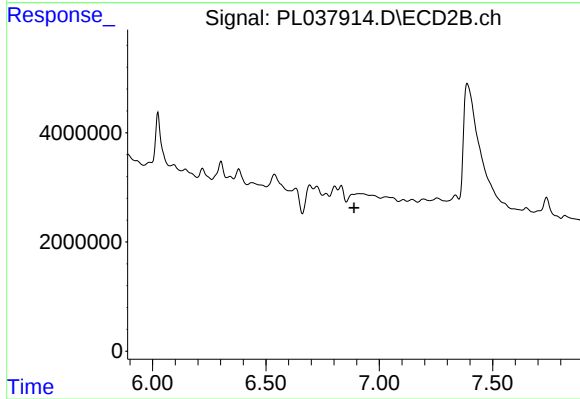
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.098 min  
Response: 0  
Conc: N.D.



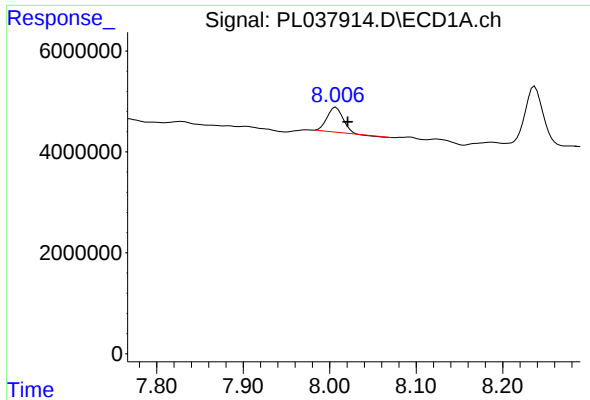
#27 Chlordane-5

R.T.: 5.845 min  
Delta R.T.: -0.052 min  
Response: 11280056  
Conc: 86.19 ng/ml



#27 Chlordane-5

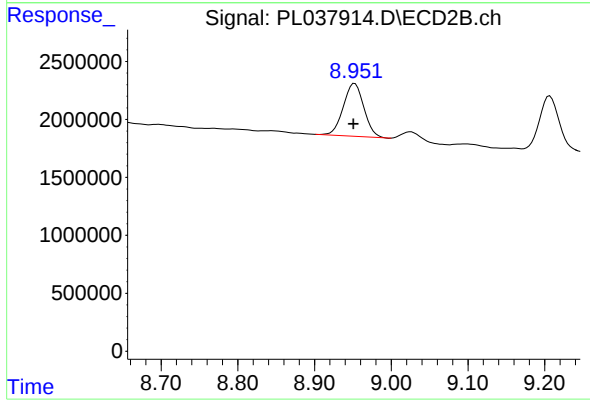
R.T.: 0.000 min  
Exp R.T. : 6.889 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.007 min  
Delta R.T.: -0.013 min  
Response: 6124876  
Conc: 1.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min  
Delta R.T.: 0.001 min  
Response: 8471138  
Conc: 4.27 ng/ml