

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072718\  
 Data File : PL038678.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2018 19:15  
 Operator : AJ\SJ  
 Sample : JJ4176-05  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LA-SOIL-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 27 22:54:39 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... | 3.325  | 3.929  | 163.5E6  | 61360086 | 21.958  | 23.376   |
| 28)                         | SA Decachlor... | 7.994  | 8.936  | 158.4E6  | 58637179 | 20.875  | 23.988   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.320  | 0        | 2173517  | N.D.    | 0.562 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.551f | 0        | 7119724  | N.D.    | 1.971 #  |
| 6)                          | B beta-BHC      | 4.241f | 0.000  | 24461907 | 0        | 5.182   | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.957  | 0        | 6726241  | N.D.    | 2.028 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.803  | 0        | 365331   | N.D.    | 0.129 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.033  | 0        | 899681   | N.D.    | 0.310 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.033f | 0        | 899681   | N.D.    | 0.314 #  |
| 15)                         | B Endosulfa...  | 6.029f | 6.829  | 8581165  | 551884   | 1.082   | 0.230 #  |
| 16)                         | A 4,4'-DDD      | 5.942  | 6.676f | 17065294 | 2485368  | 2.326   | 1.161 #  |
| 19)                         | B Endosulfa...  | 6.486  | 7.179  | 10802947 | 444736   | 1.430   | 0.204 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.444  | 0        | 685132   | N.D.    | 0.602 #  |
| 23)                         | Chlordane-1     | 4.102  | 4.957  | 28796723 | 6726241  | 83.167  | 58.042 # |
| 25)                         | Chlordane-3     | 0.000  | 6.033  | 0        | 899681   | N.D.    | 2.206 #  |
| 26)                         | Chlordane-4     | 0.000  | 6.033  | 0        | 899681   | N.D.    | 1.831 #  |
| 27)                         | Chlordane-5     | 5.942  | 6.829  | 17065294 | 551884   | 106.569 | 6.161 #  |
| -----                       |                 |        |        |          |          |         |          |

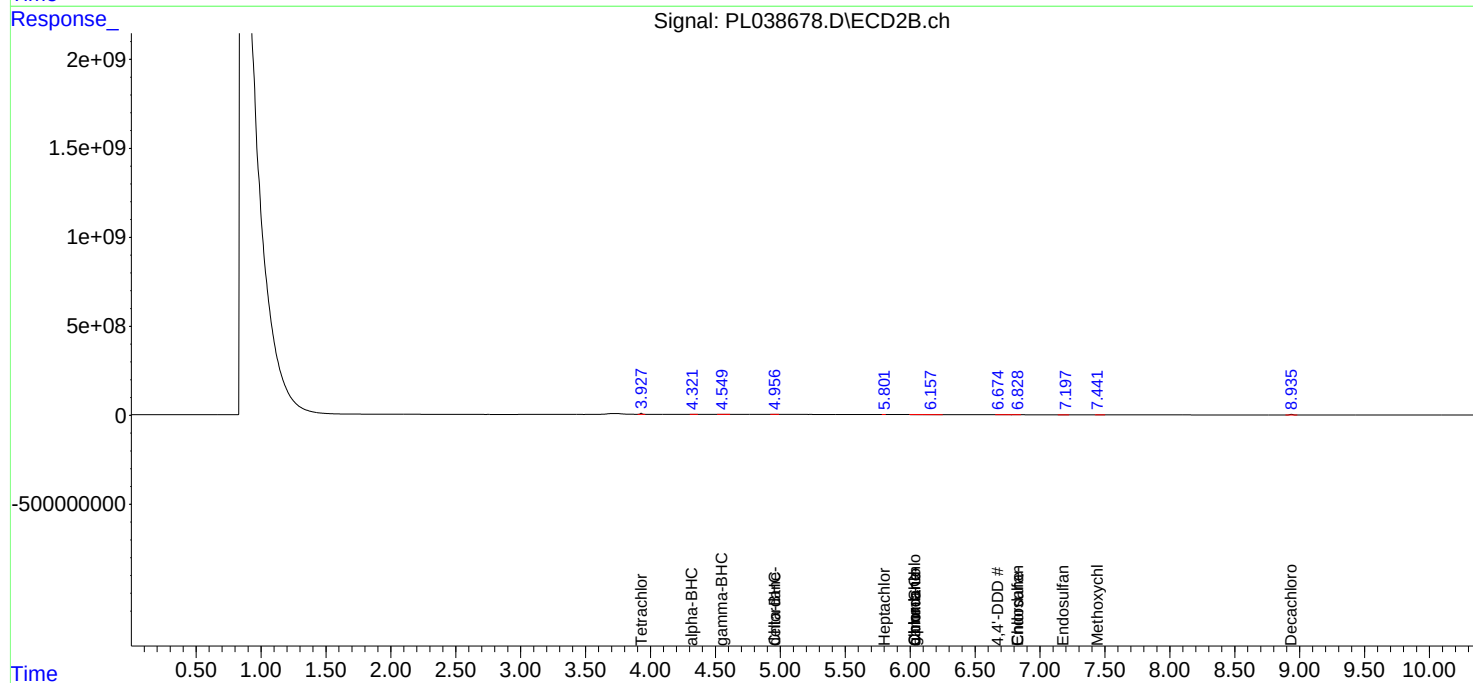
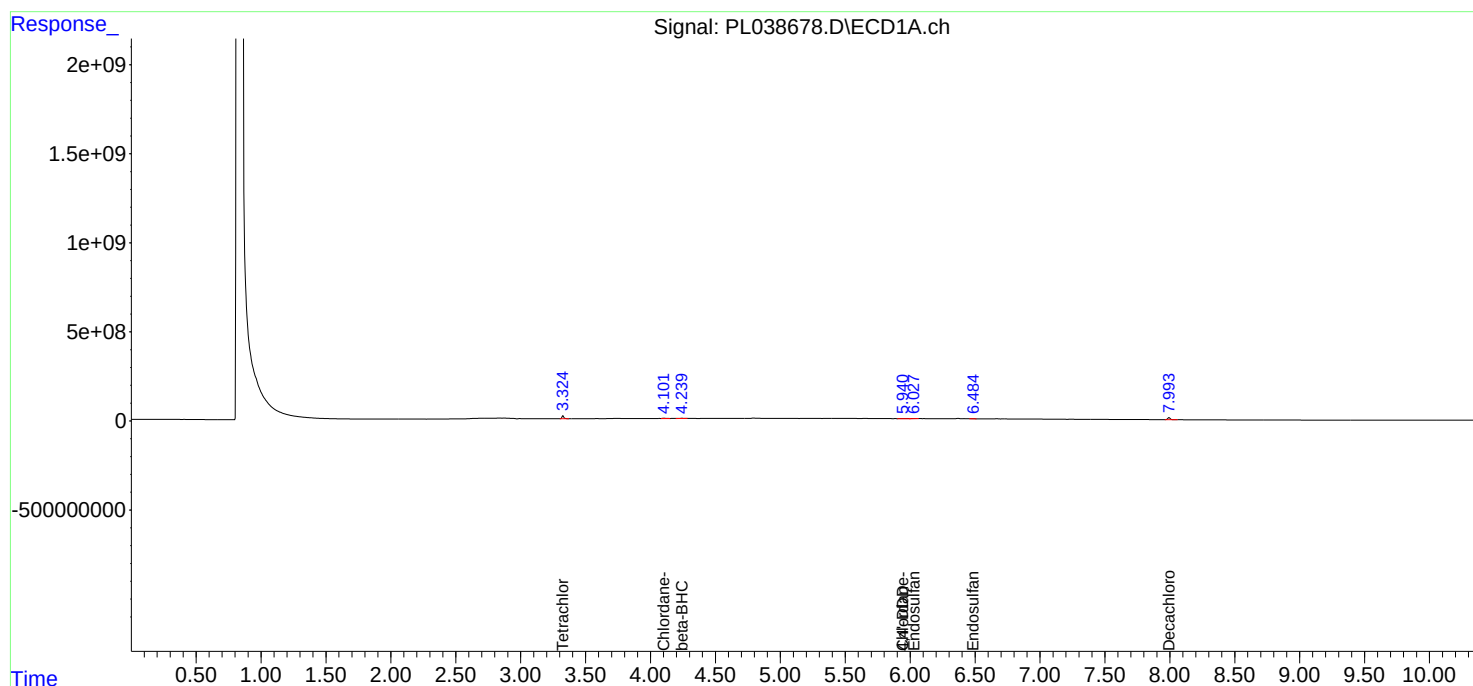
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

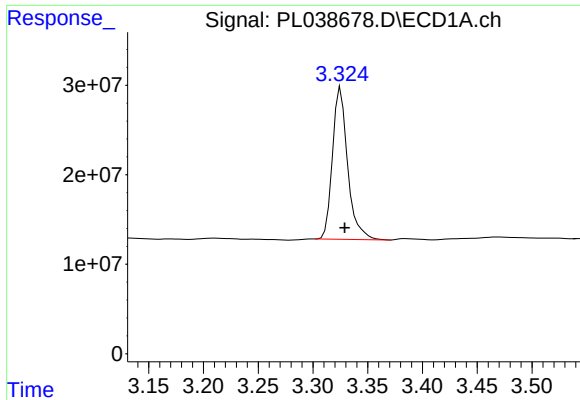
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072718\  
Data File : PL038678.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jul 2018 19:15  
Operator : AJ\SJ  
Sample : JJ4176-05  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
LA-SOIL-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 27 22:54:39 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

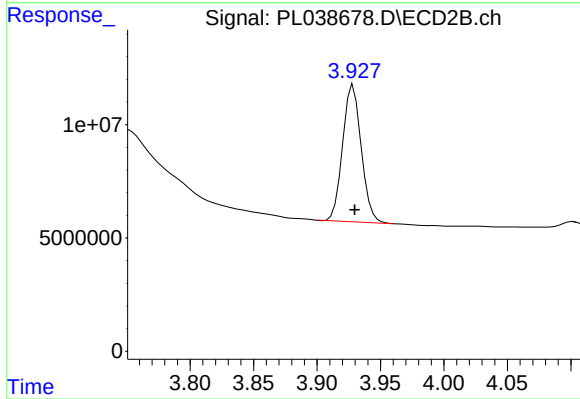




#1 Tetrachloro-m-xylene

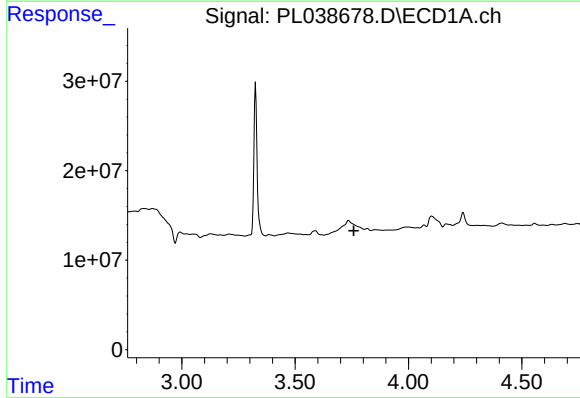
R.T.: 3.325 min  
Delta R.T.: -0.004 min  
Response: 163507716  
Conc: 21.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LA-SOIL-2



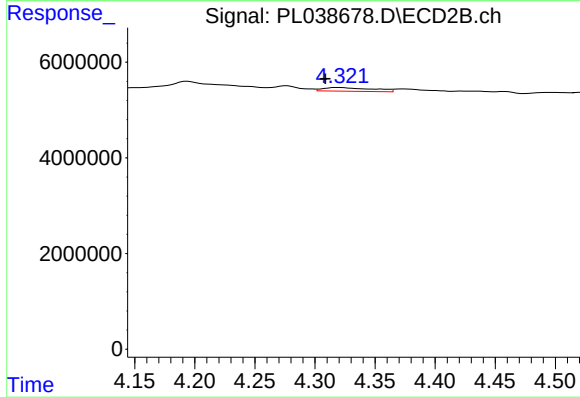
#1 Tetrachloro-m-xylene

R.T.: 3.929 min  
Delta R.T.: -0.001 min  
Response: 61360086  
Conc: 23.38 ng/ml



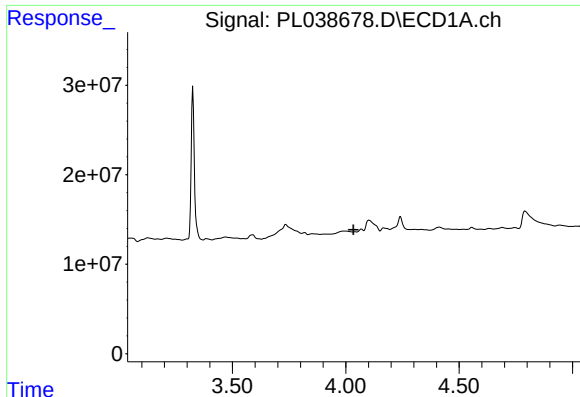
#2 alpha-BHC

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



#2 alpha-BHC

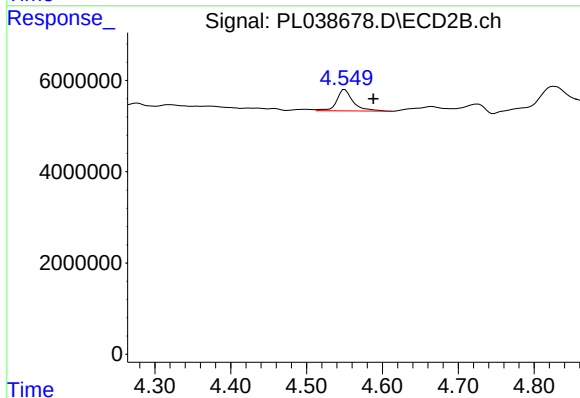
R.T.: 4.320 min  
Delta R.T.: 0.011 min  
Response: 2173517  
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

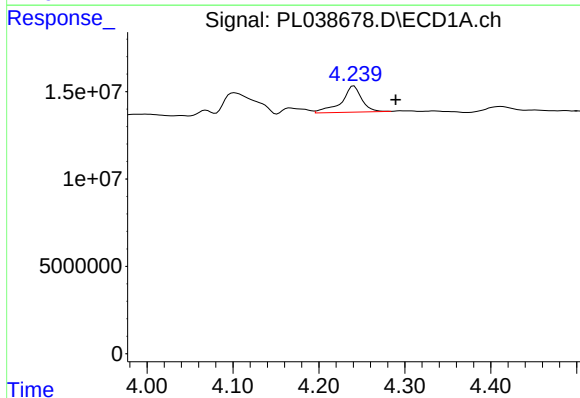
R.T.: 0.000 min  
Exp R.T.: 4.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
LA-SOIL-2



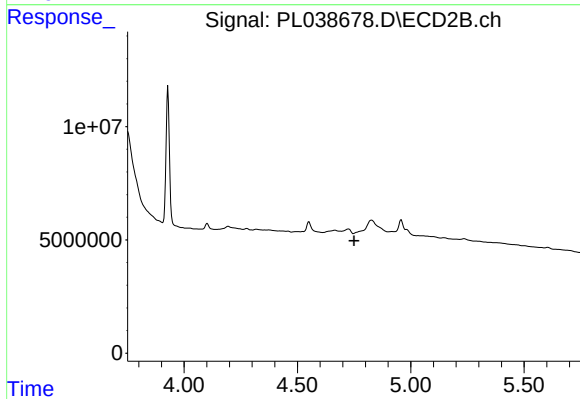
#3 gamma-BHC (Lindane)

R.T.: 4.551 min  
Delta R.T.: -0.038 min  
Response: 7119724  
Conc: 1.97 ng/ml



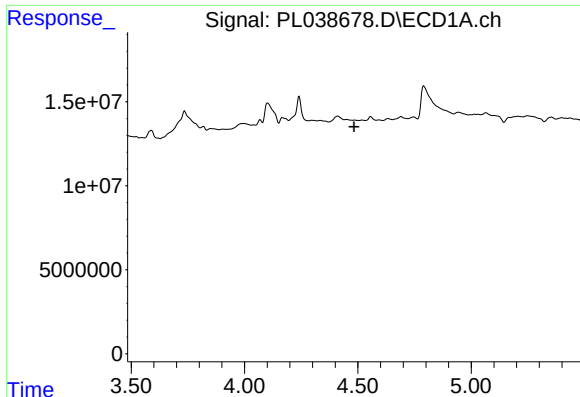
#6 beta-BHC

R.T.: 4.241 min  
Delta R.T.: -0.049 min  
Response: 24461907  
Conc: 5.18 ng/ml



#6 beta-BHC

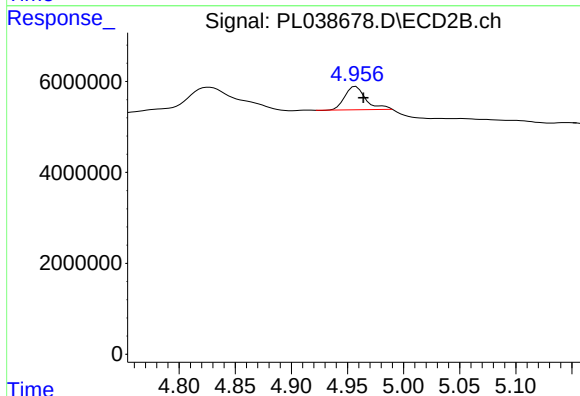
R.T.: 0.000 min  
Exp R.T.: 4.750 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

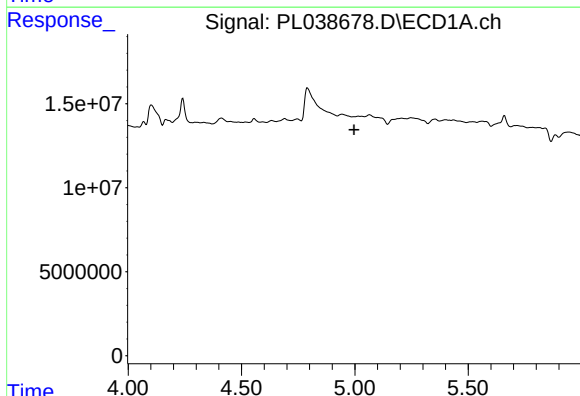
R.T.: 0.000 min  
Exp R.T.: 4.484 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
LA-SOIL-2



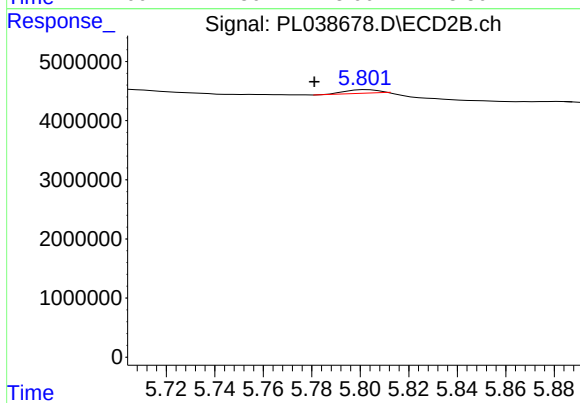
#7 delta-BHC

R.T.: 4.957 min  
Delta R.T.: -0.007 min  
Response: 6726241  
Conc: 2.03 ng/ml



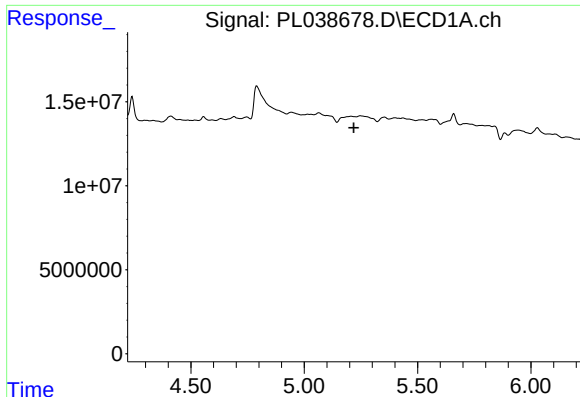
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

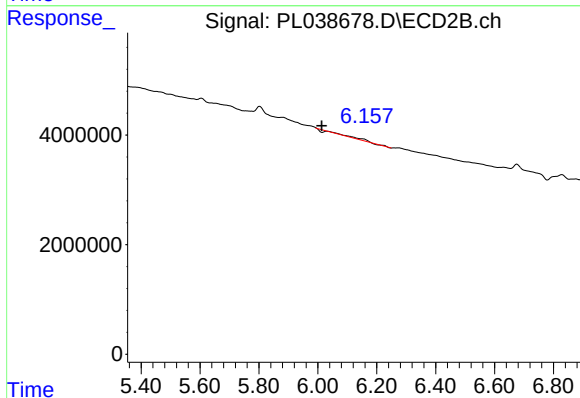
R.T.: 5.803 min  
Delta R.T.: 0.022 min  
Response: 365331  
Conc: 0.13 ng/ml



#10 gamma-Chlordane

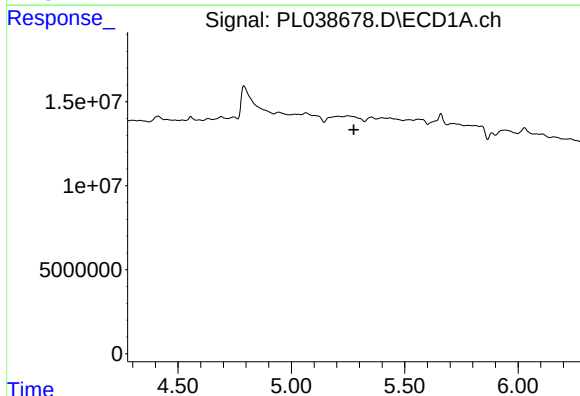
R.T.: 0.000 min  
Exp R.T.: 5.219 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
LA-SOIL-2



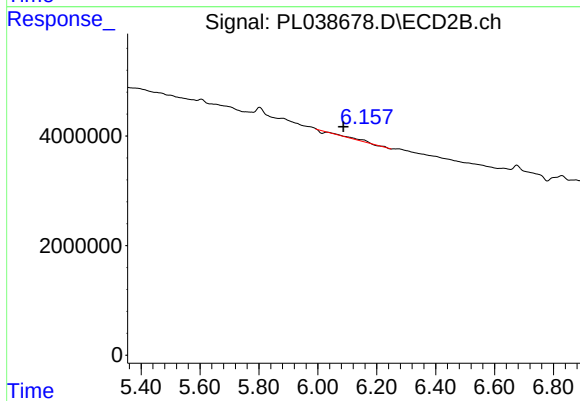
#10 gamma-Chlordane

R.T.: 6.033 min  
Delta R.T.: 0.020 min  
Response: 899681  
Conc: 0.31 ng/ml



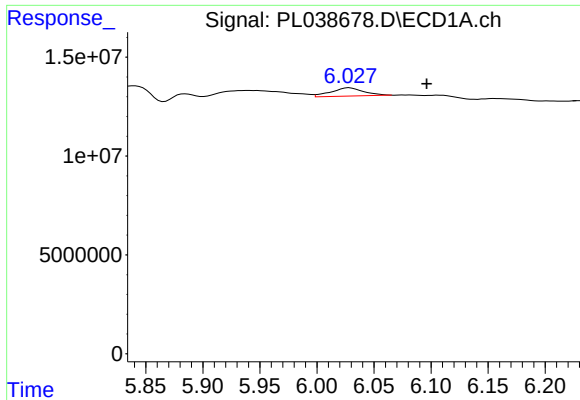
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.275 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

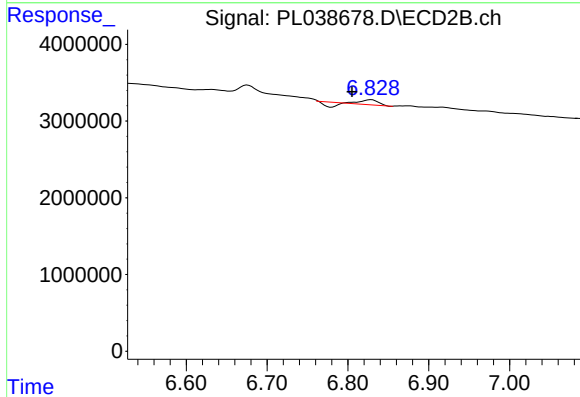
R.T.: 6.033 min  
Delta R.T.: -0.054 min  
Response: 899681  
Conc: 0.31 ng/ml



#15 Endosulfan II

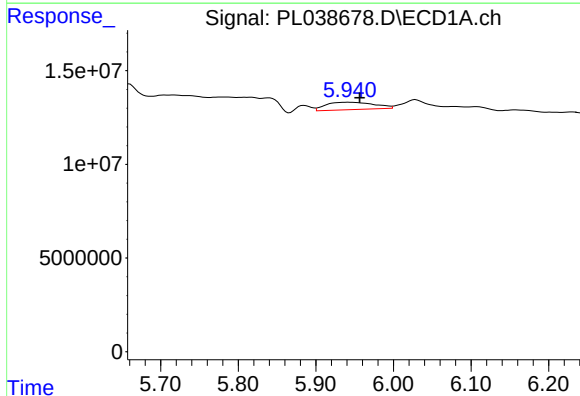
R.T.: 6.029 min  
Delta R.T.: -0.068 min  
Response: 8581165  
Conc: 1.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LA-SOIL-2



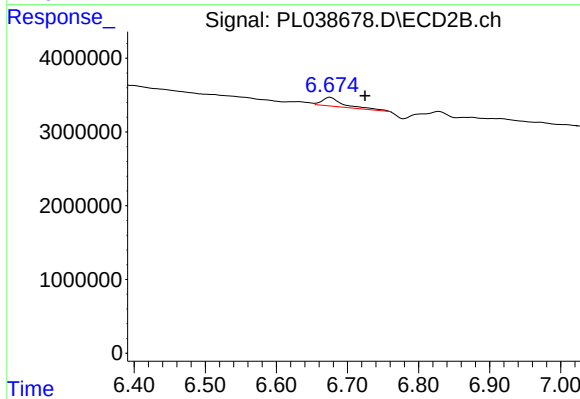
#15 Endosulfan II

R.T.: 6.829 min  
Delta R.T.: 0.024 min  
Response: 551884  
Conc: 0.23 ng/ml



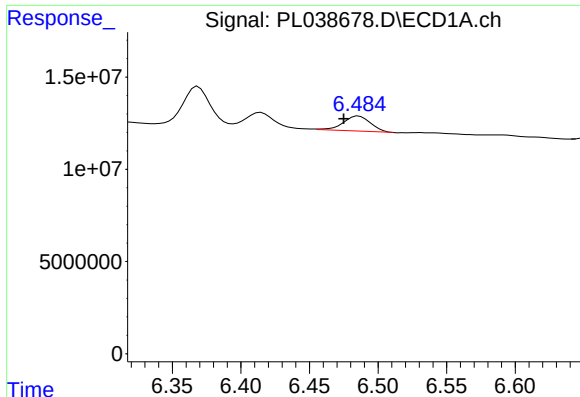
#16 4,4'-DDD

R.T.: 5.942 min  
Delta R.T.: -0.015 min  
Response: 17065294  
Conc: 2.33 ng/ml



#16 4,4'-DDD

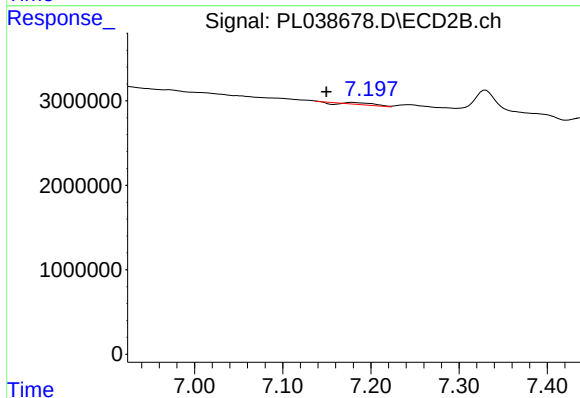
R.T.: 6.676 min  
Delta R.T.: -0.049 min  
Response: 2485368  
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

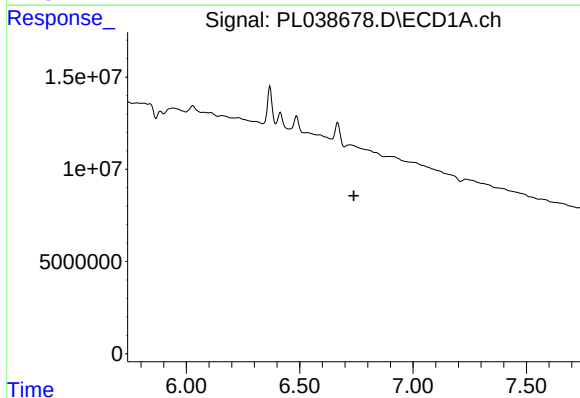
R.T.: 6.486 min  
Delta R.T.: 0.011 min  
Response: 10802947  
Conc: 1.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LA-SOIL-2



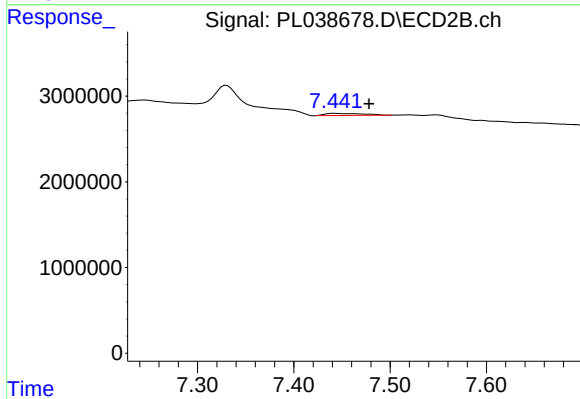
#19 Endosulfan Sulfate

R.T.: 7.179 min  
Delta R.T.: 0.030 min  
Response: 444736  
Conc: 0.20 ng/ml



#20 Methoxychlor

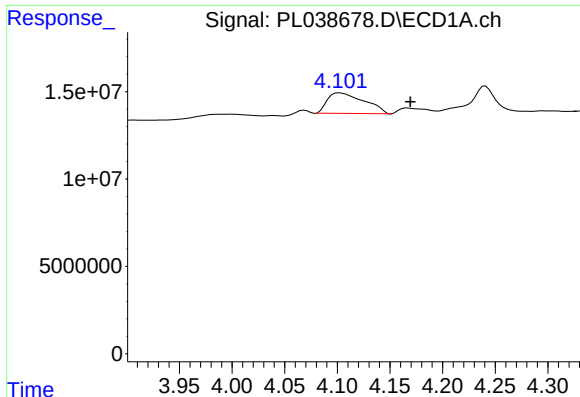
R.T.: 0.000 min  
Exp R.T. : 6.739 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

R.T.: 7.444 min  
Delta R.T.: -0.035 min  
Response: 685132  
Conc: 0.60 ng/ml

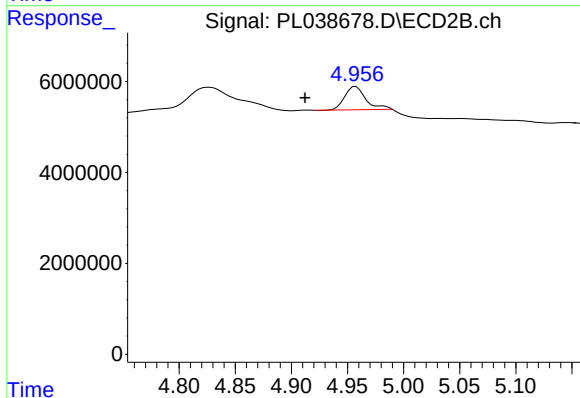




#23 Chlordane-1

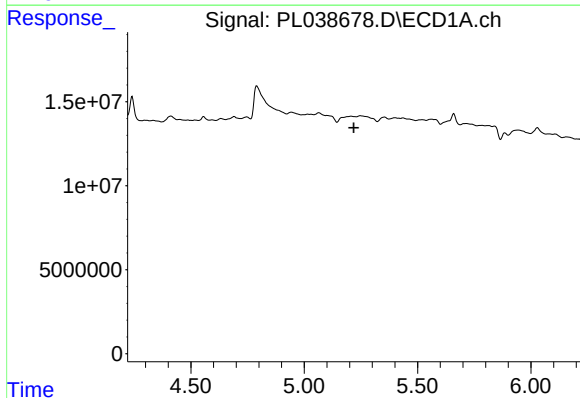
R.T.: 4.102 min  
Delta R.T.: -0.067 min  
Response: 28796723  
Conc: 83.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LA-SOIL-2



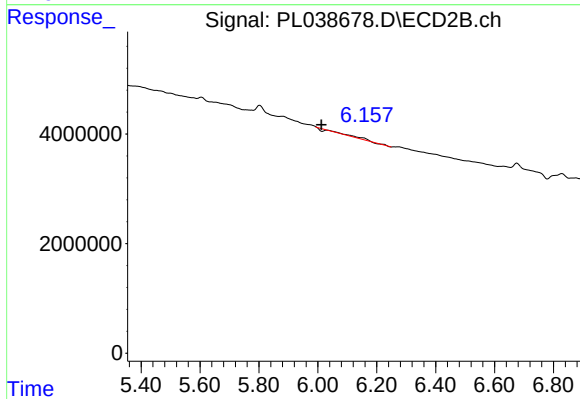
#23 Chlordane-1

R.T.: 4.957 min  
Delta R.T.: 0.045 min  
Response: 6726241  
Conc: 58.04 ng/ml



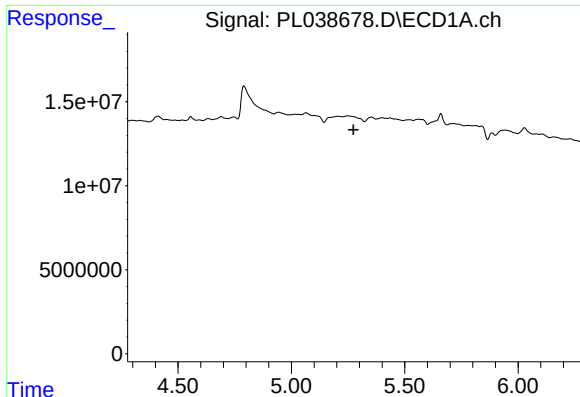
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.219 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

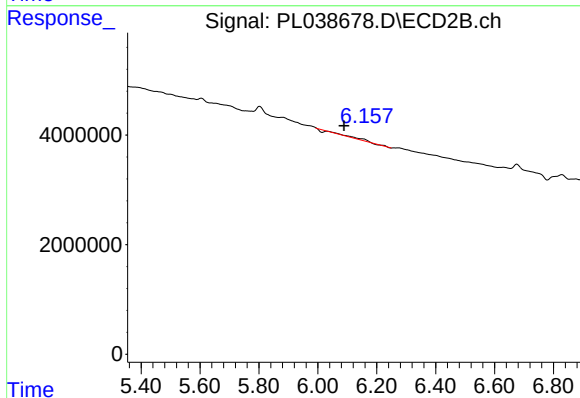
R.T.: 6.033 min  
Delta R.T.: 0.021 min  
Response: 899681  
Conc: 2.21 ng/ml



#26 Chlordane-4

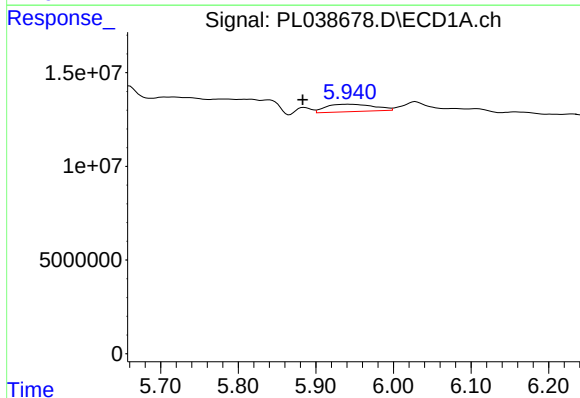
R.T.: 0.000 min  
Exp R.T.: 5.275 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
LA-SOIL-2



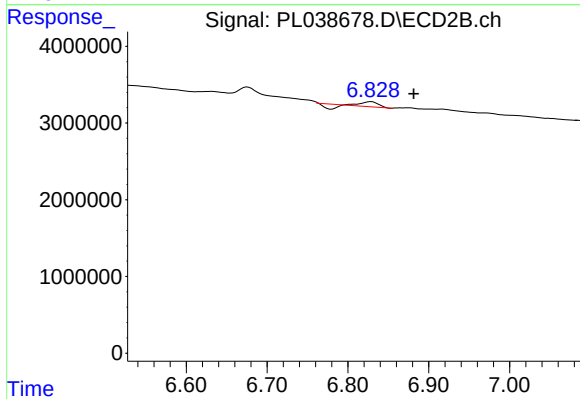
#26 Chlordane-4

R.T.: 6.033 min  
Delta R.T.: -0.055 min  
Response: 899681  
Conc: 1.83 ng/ml



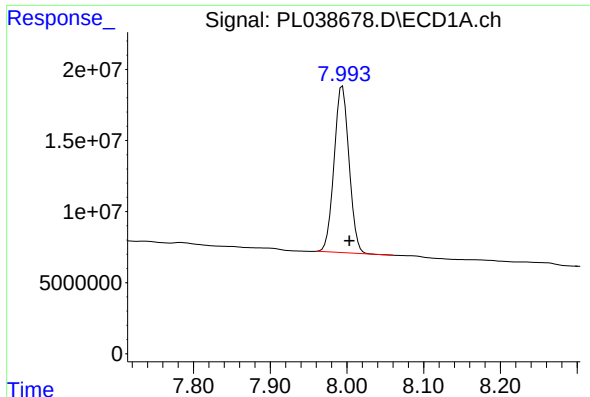
#27 Chlordane-5

R.T.: 5.942 min  
Delta R.T.: 0.058 min  
Response: 17065294  
Conc: 106.57 ng/ml



#27 Chlordane-5

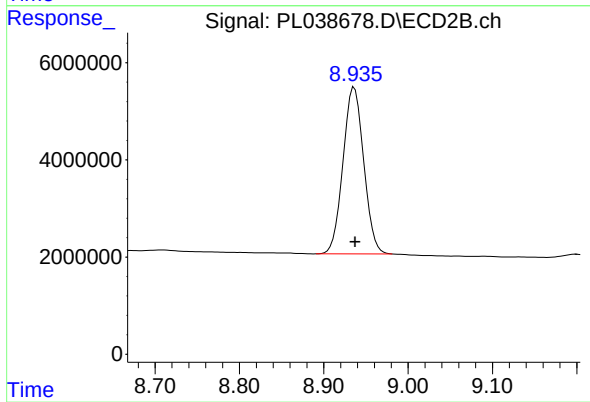
R.T.: 6.829 min  
Delta R.T.: -0.053 min  
Response: 551884  
Conc: 6.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min  
Delta R.T.: -0.009 min  
Response: 158356471  
Conc: 20.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LA-SOIL-2



#28 Decachlorobiphenyl

R.T.: 8.936 min  
Delta R.T.: 0.000 min  
Response: 58637179  
Conc: 23.99 ng/ml