

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051919\  
 Data File : PL048744.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2019 18:23  
 Operator : SM\AJ  
 Sample : K2922-05  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 04:55:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:36:55 2019  
 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... | 3.327  | 3.938  | 167.2E6  | 47522007 | 17.256 | 19.078  |
| 28)                         | SA Decachlor... | 7.996  | 8.975  | 154.7E6  | 44492171 | 15.390 | 16.762  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 4.609  | 0        | 1128292  | N.D.   | 0.345 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.104  | 0        | 10356387 | N.D.   | 2.992 # |
| 5)                          | MB Aldrin       | 4.542  | 0.000  | 79518328 | 0        | 5.804  | N.D. #  |
| 6)                          | B beta-BHC      | 0.000  | 4.766f | 0        | 817036   | N.D.   | 0.525 # |
| 7)                          | B delta-BHC     | 0.000  | 4.971f | 0        | 11136278 | N.D.   | 3.938 # |
| 10)                         | B gamma-Chl...  | 5.216  | 0.000  | 30032118 | 0        | 2.249  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.435  | 6.273  | 40802272 | 12020181 | 3.217  | 4.354 # |
| 13)                         | MA Dieldrin     | 5.585f | 0.000  | 39822179 | 0        | 3.058  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 5.948  | 6.758  | 116.6E6  | 7814158  | 11.974 | 3.482 # |
| 22)                         | Mirex           | 0.000  | 8.093f | 0        | 3715373  | N.D.   | 1.762 # |
| 25)                         | Chlordane-3     | 5.216  | 0.000  | 30032118 | 0        | 19.073 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

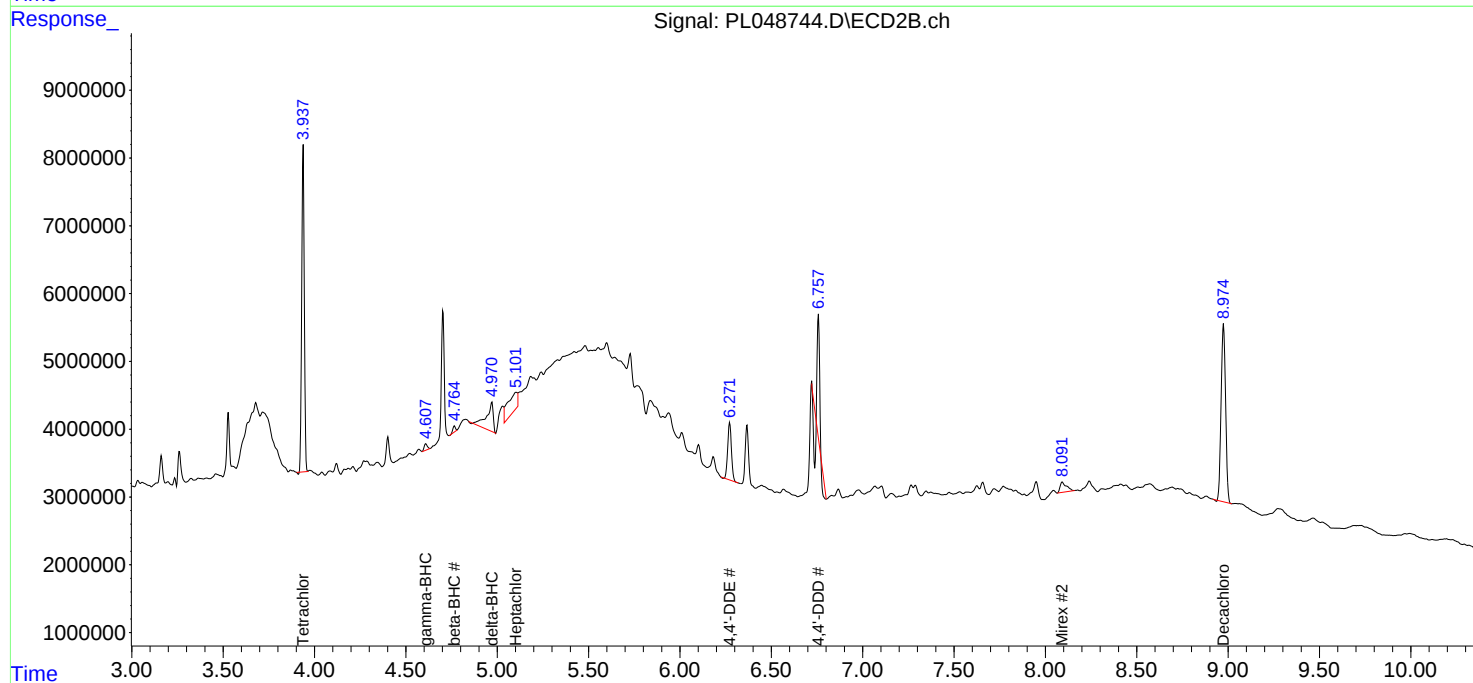
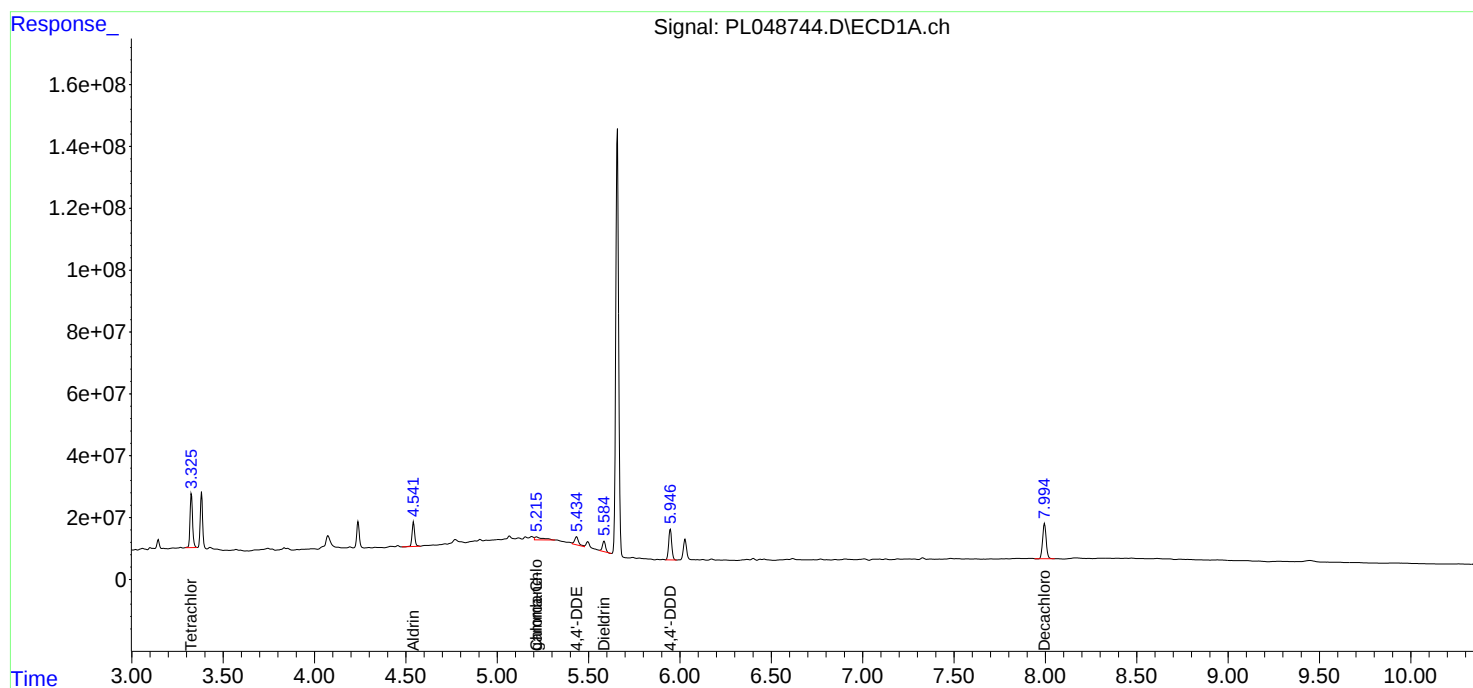
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

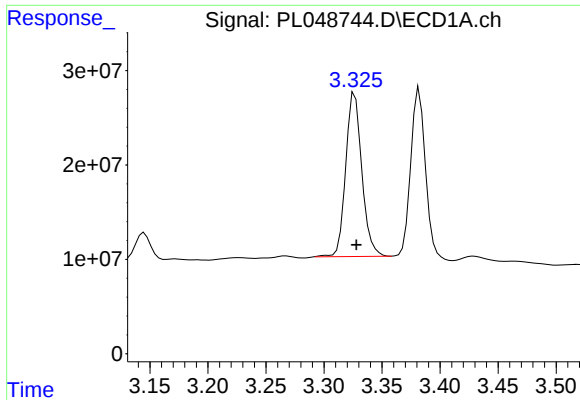
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051919\  
Data File : PL048744.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 May 2019 18:23  
Operator : SM\AJ  
Sample : K2922-05  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleID :  
SOIL-COMP-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 04:55:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
Quant Title : GC Extractables  
QLast Update : Thu May 02 09:36:55 2019  
Response via : Initial Calibration  
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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

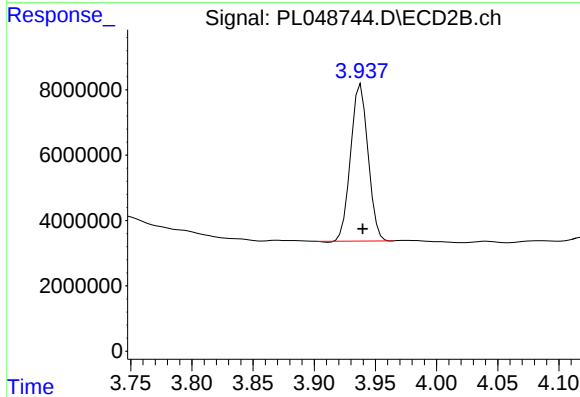




#1 Tetrachloro-m-xylene

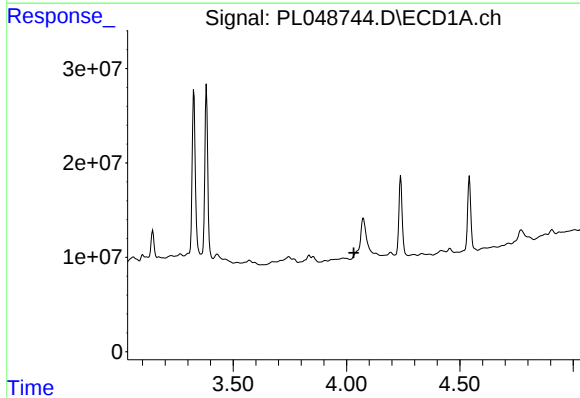
R.T.: 3.327 min  
Delta R.T.: -0.001 min  
Response: 167161064  
Conc: 17.26 ng/ml

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



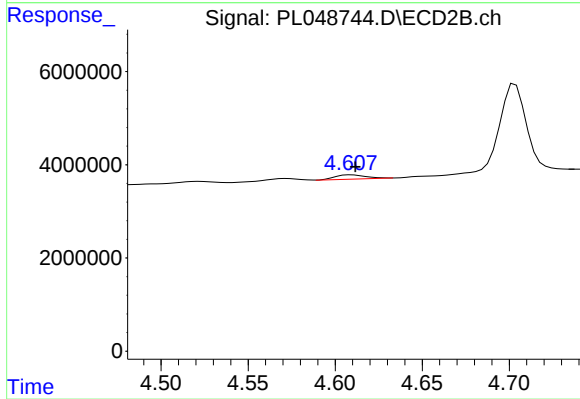
#1 Tetrachloro-m-xylene

R.T.: 3.938 min  
Delta R.T.: -0.002 min  
Response: 47522007  
Conc: 19.08 ng/ml



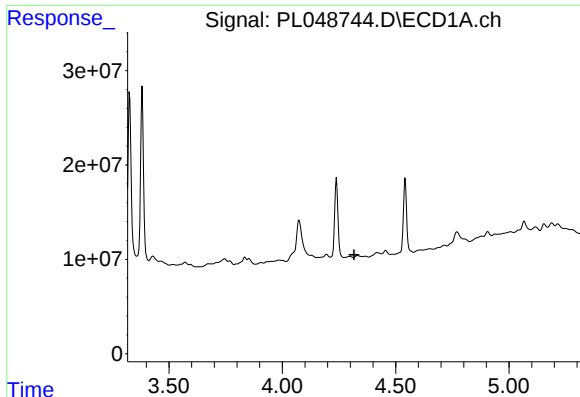
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.032 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

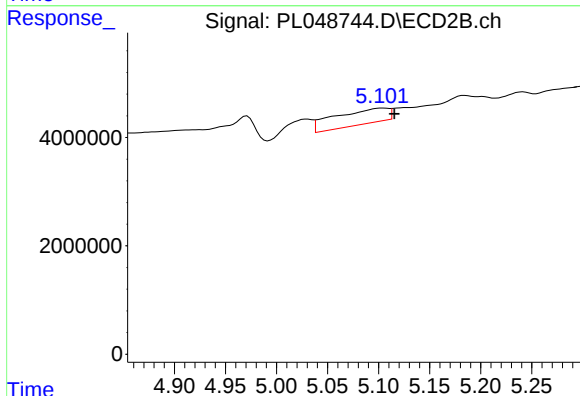
R.T.: 4.609 min  
Delta R.T.: -0.002 min  
Response: 1128292  
Conc: 0.35 ng/ml



#4 Heptachlor

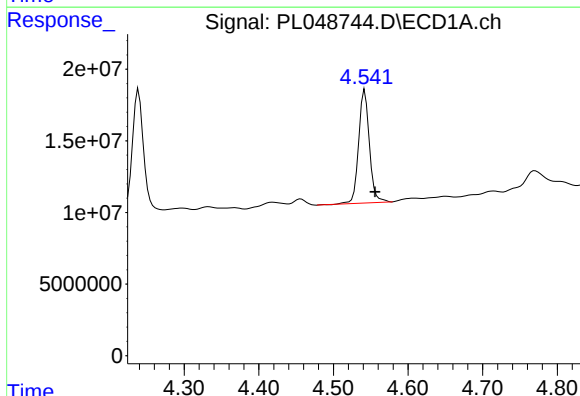
R.T.: 0.000 min  
Exp R.T.: 4.317 min  
Response: 0  
Conc: N.D.

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



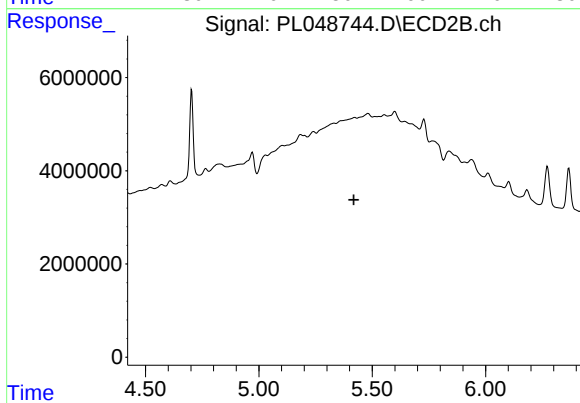
#4 Heptachlor

R.T.: 5.104 min  
Delta R.T.: -0.012 min  
Response: 10356387  
Conc: 2.99 ng/ml



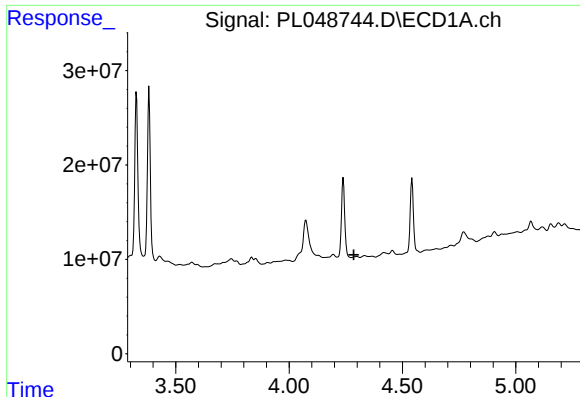
#5 Aldrin

R.T.: 4.542 min  
Delta R.T.: -0.014 min  
Response: 79518328  
Conc: 5.80 ng/ml



#5 Aldrin

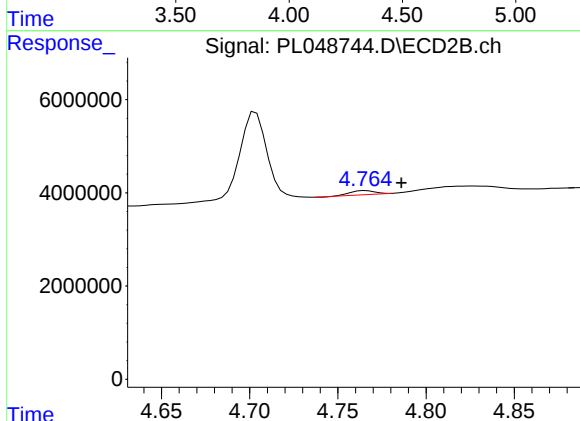
R.T.: 0.000 min  
Exp R.T.: 5.418 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

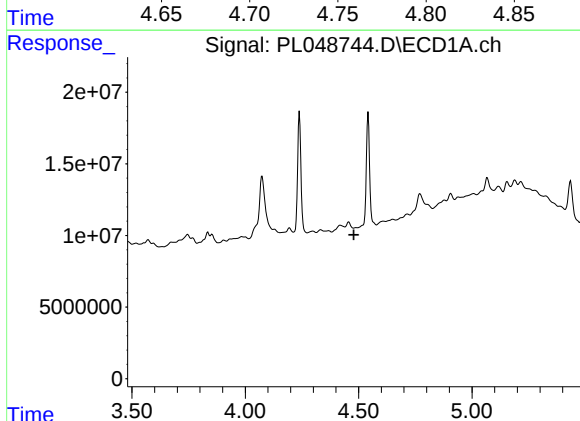
R.T.: 0.000 min  
Exp R.T.: 4.285 min  
Response: 0  
Conc: N.D.

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



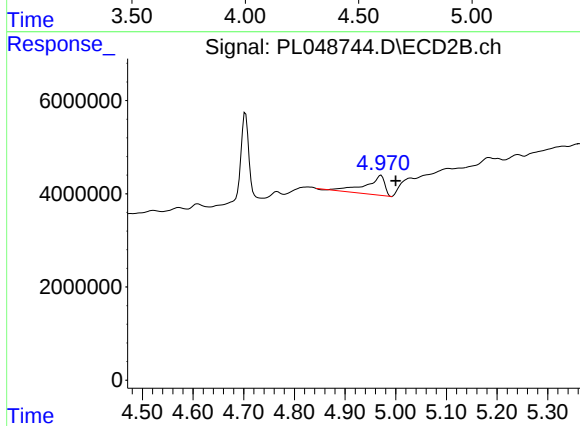
#6 beta-BHC

R.T.: 4.766 min  
Delta R.T.: -0.020 min  
Response: 817036  
Conc: 0.53 ng/ml



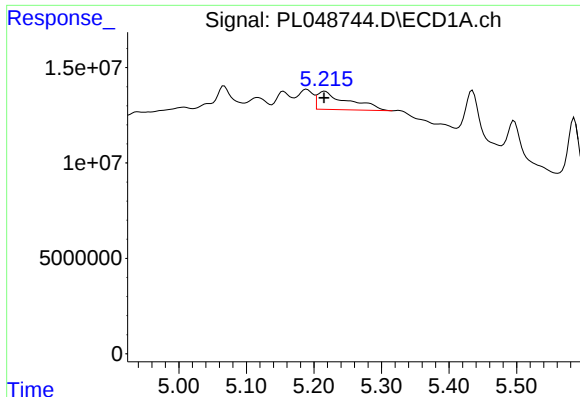
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.479 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

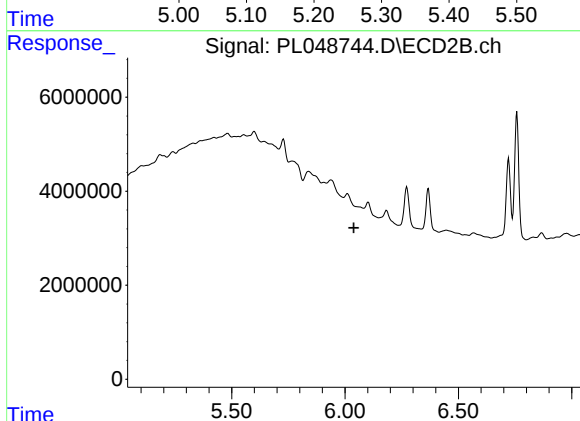
R.T.: 4.971 min  
Delta R.T.: -0.029 min  
Response: 11136278  
Conc: 3.94 ng/ml



#10 gamma-Chlordane

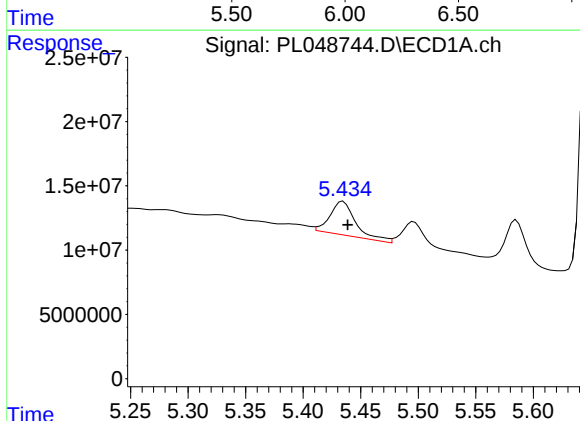
R.T.: 5.216 min  
Delta R.T.: 0.000 min  
Response: 30032118  
Conc: 2.25 ng/ml

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



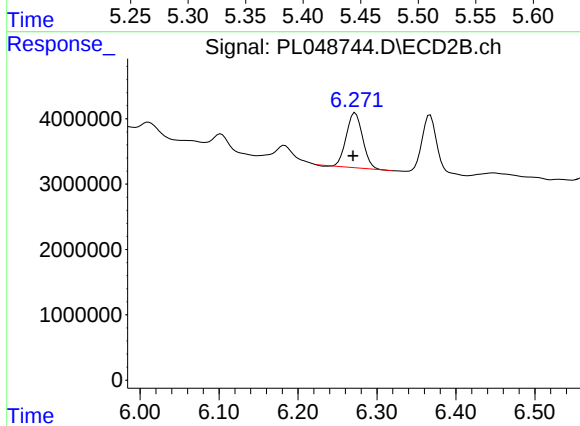
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.038 min  
Response: 0  
Conc: N.D.



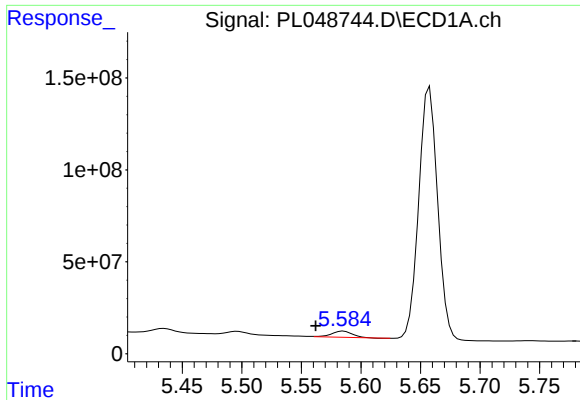
#12 4,4'-DDE

R.T.: 5.435 min  
Delta R.T.: -0.004 min  
Response: 40802272  
Conc: 3.22 ng/ml



#12 4,4'-DDE

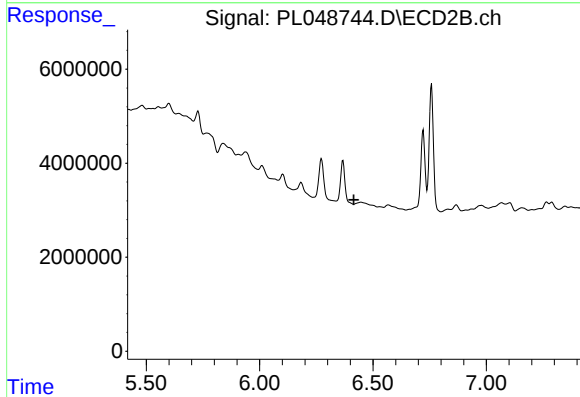
R.T.: 6.273 min  
Delta R.T.: 0.003 min  
Response: 12020181  
Conc: 4.35 ng/ml



#13 Dieldrin

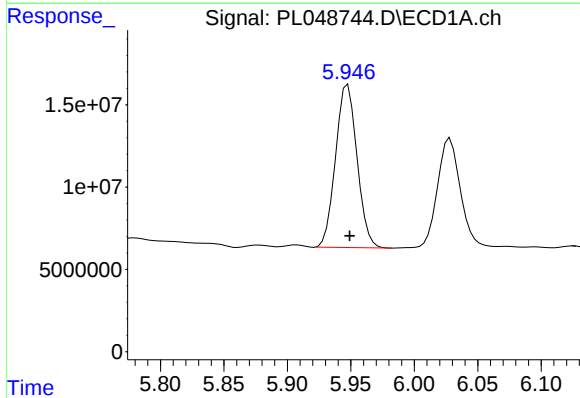
R.T.: 5.585 min  
Delta R.T.: 0.023 min  
Response: 39822179  
Conc: 3.06 ng/ml

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



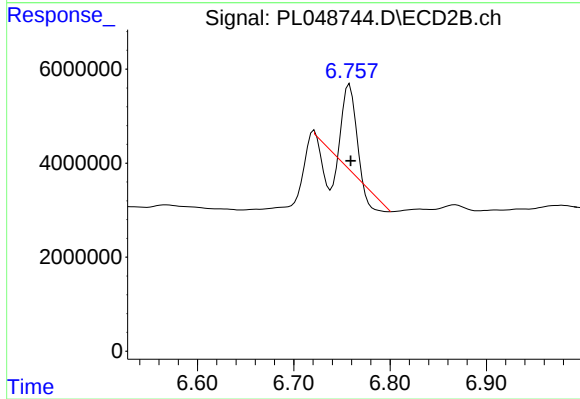
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.



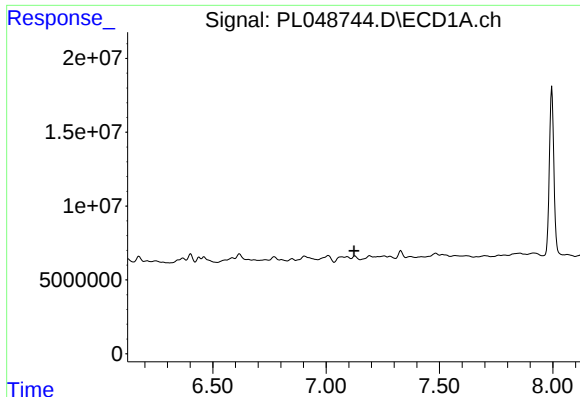
#16 4,4'-DDD

R.T.: 5.948 min  
Delta R.T.: -0.001 min  
Response: 116552507  
Conc: 11.97 ng/ml



#16 4,4'-DDD

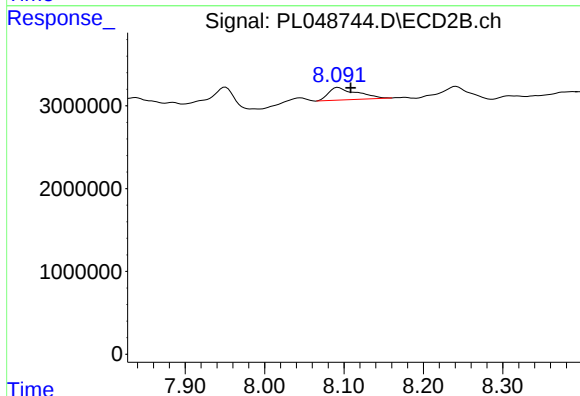
R.T.: 6.758 min  
Delta R.T.: -0.001 min  
Response: 7814158  
Conc: 3.48 ng/ml



#22 Mirex

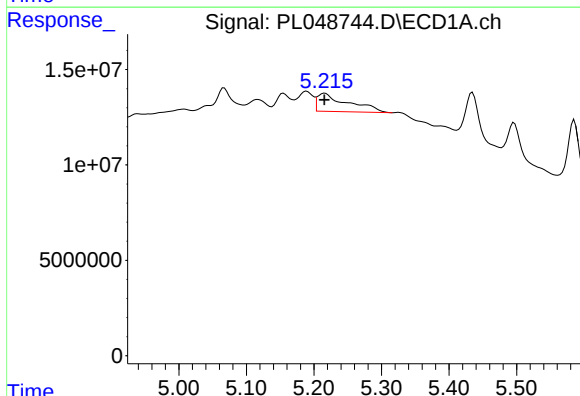
R.T.: 0.000 min  
Exp R.T.: 7.124 min  
Response: 0  
Conc: N.D.

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



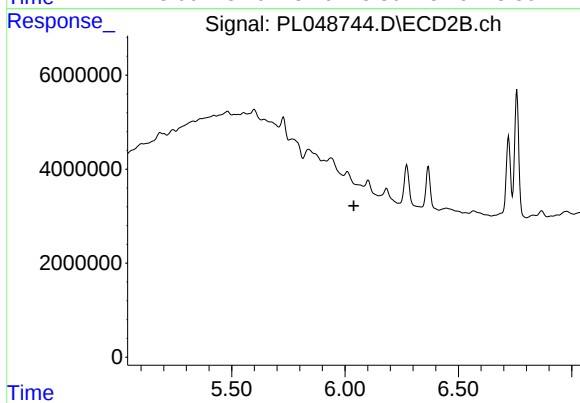
#22 Mirex

R.T.: 8.093 min  
Delta R.T.: -0.016 min  
Response: 3715373  
Conc: 1.76 ng/ml



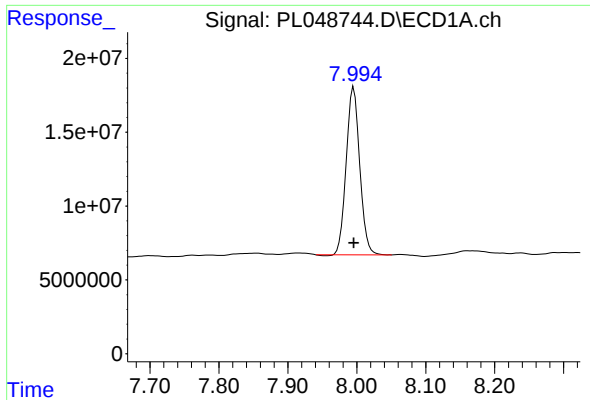
#25 Chlordane-3

R.T.: 5.216 min  
Delta R.T.: 0.000 min  
Response: 30032118  
Conc: 19.07 ng/ml



#25 Chlordane-3

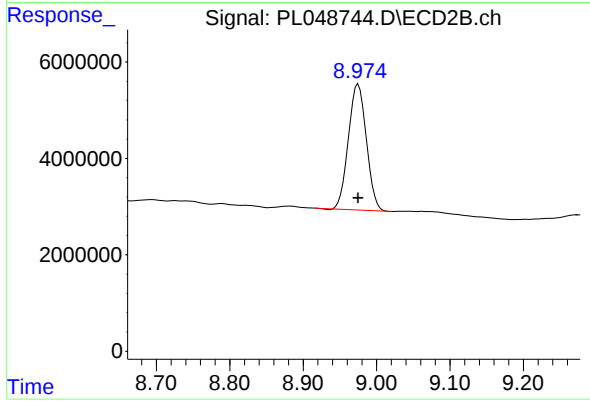
R.T.: 0.000 min  
Exp R.T.: 6.038 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min  
Delta R.T.: 0.000 min  
Response: 154729578  
Conc: 15.39 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.975 min  
Delta R.T.: 0.000 min  
Response: 44492171  
Conc: 16.76 ng/ml