

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081619\  
 Data File : PL051602.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2019 20:49  
 Operator : SG\AJ  
 Sample : K4372-02  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SOIL-COMPOSITE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 22:51:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 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... | 3.315  | 3.926  | 236.8E6  | 65357329 | 23.571 | 22.907  |
| 28)                         | SA Decachlor... | 7.973  | 8.952  | 215.2E6  | 62163588 | 21.253 | 21.982  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 5)                          | MB Aldrin       | 4.553  | 0.000  | 4269588  | 0        | 0.276  | N.D. #  |
| 6)                          | B beta-BHC      | 0.000  | 4.803f | 0        | 4515739  | N.D.   | 2.612 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.802  | 0        | 3787925  | N.D.   | 0.990 # |
| 9)                          | A Endosulfan I  | 5.326f | 0.000  | 3936989  | 0        | 0.271  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.188  | 0.000  | 15099400 | 0        | 0.957  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.253  | 0.000  | 17494546 | 0        | 1.147  | N.D. #  |
| 25)                         | Chlordane-3     | 5.188  | 0.000  | 15099400 | 0        | 10.787 | N.D. #  |
| 26)                         | Chlordane-4     | 5.253  | 0.000  | 17494546 | 0        | 13.264 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

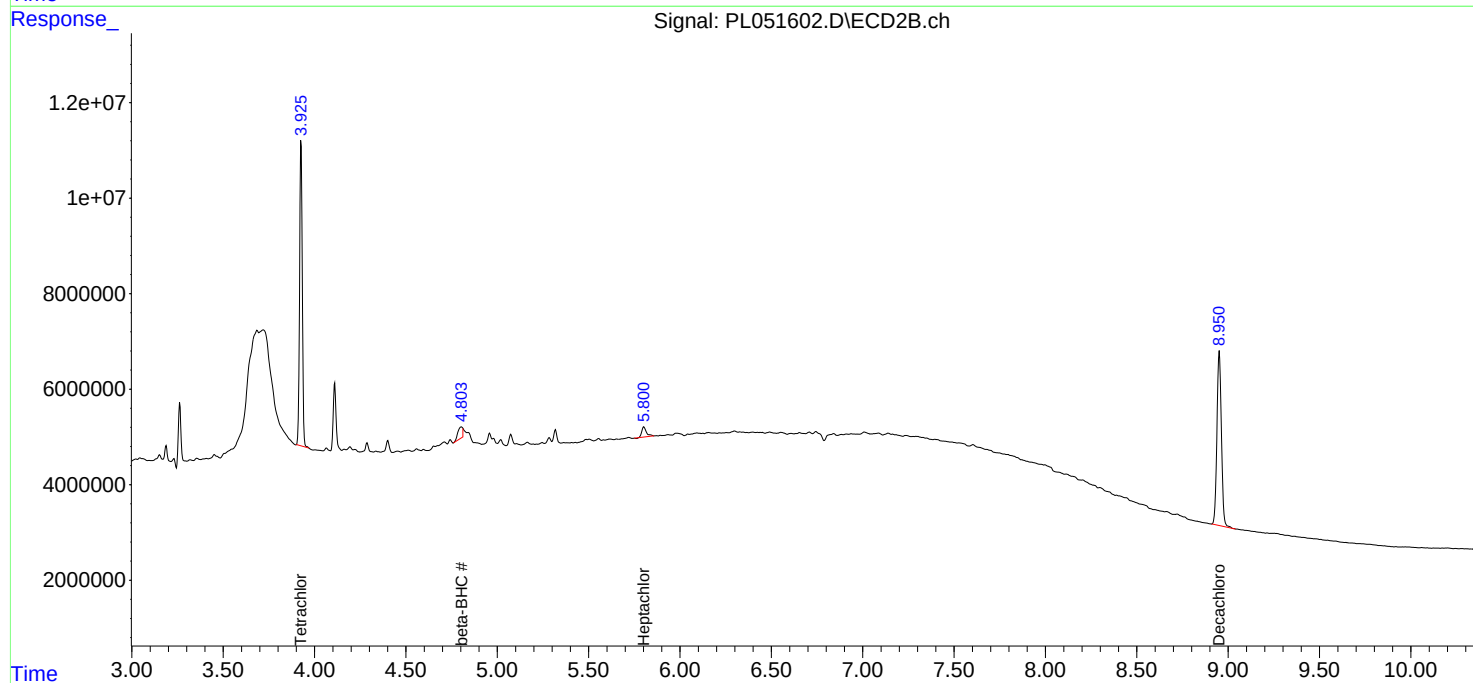
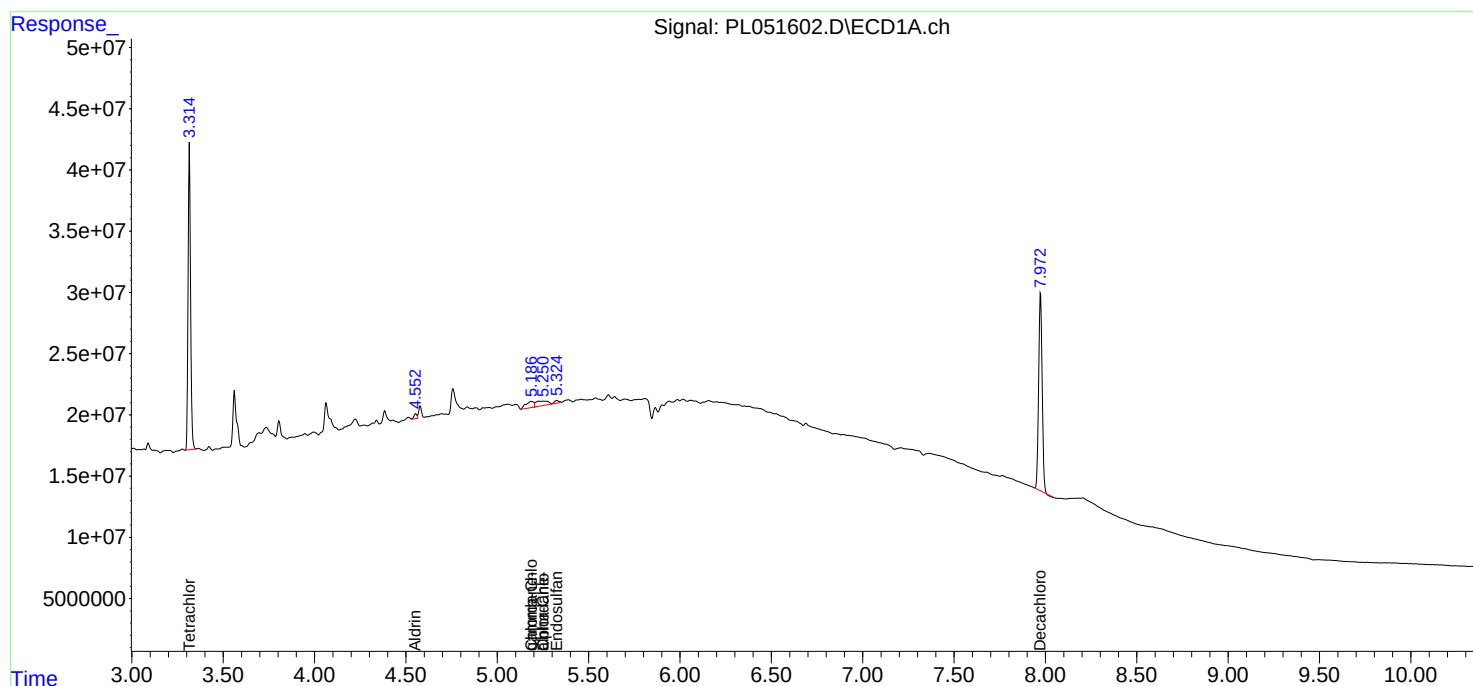
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

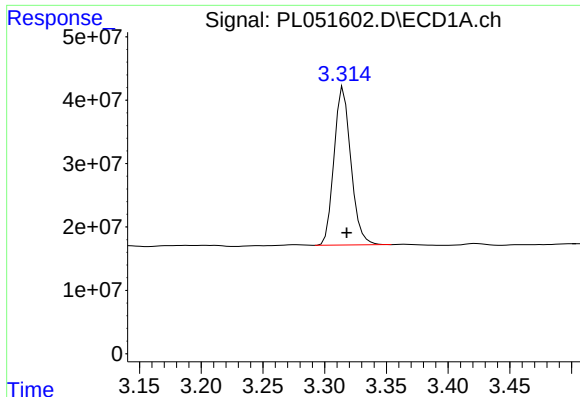
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081619\  
Data File : PL051602.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2019 20:49  
Operator : SG\AJ  
Sample : K4372-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-COMPOSITE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 22:51:39 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 2019  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
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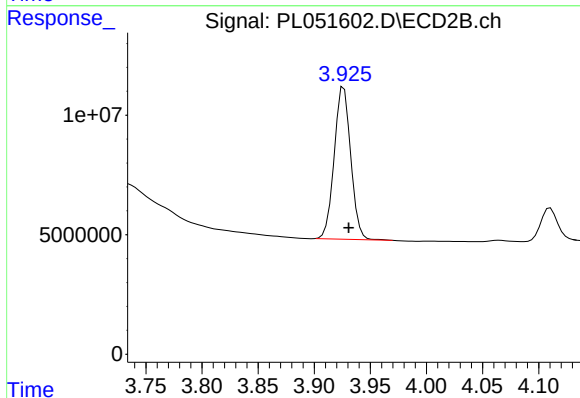




#1 Tetrachloro-m-xylene

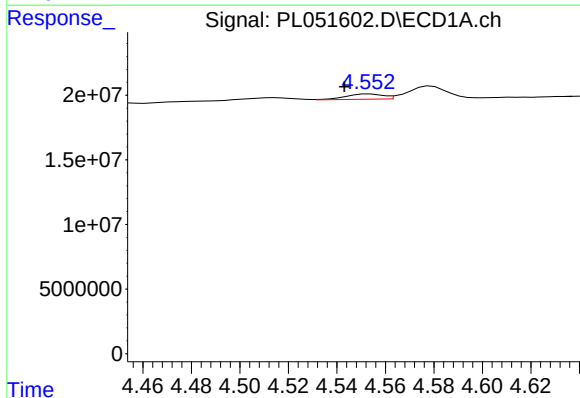
R.T.: 3.315 min  
Delta R.T.: -0.003 min  
Response: 236840569  
Conc: 23.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-COMPOSITE



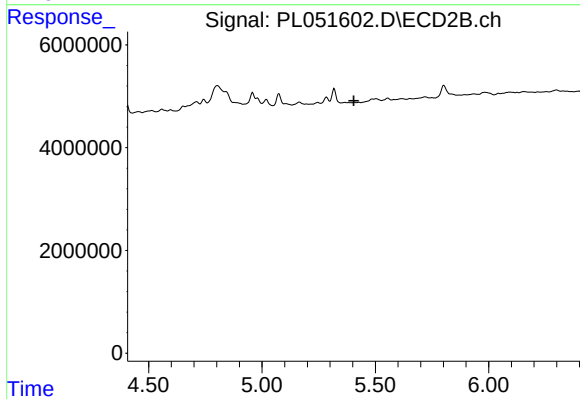
#1 Tetrachloro-m-xylene

R.T.: 3.926 min  
Delta R.T.: -0.004 min  
Response: 65357329  
Conc: 22.91 ng/ml



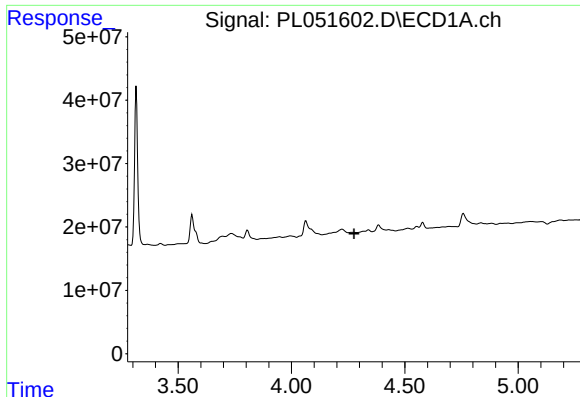
#5 Aldrin

R.T.: 4.553 min  
Delta R.T.: 0.010 min  
Response: 4269588  
Conc: 0.28 ng/ml



#5 Aldrin

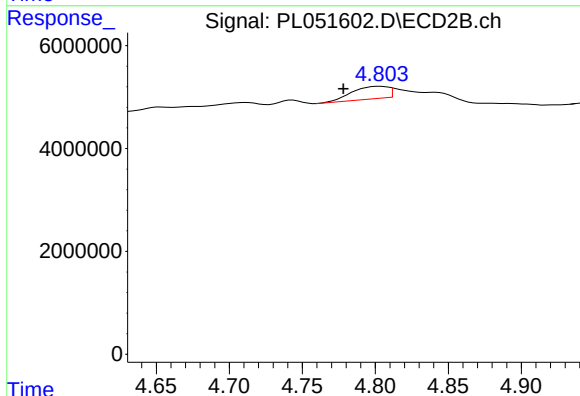
R.T.: 0.000 min  
Exp R.T.: 5.405 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

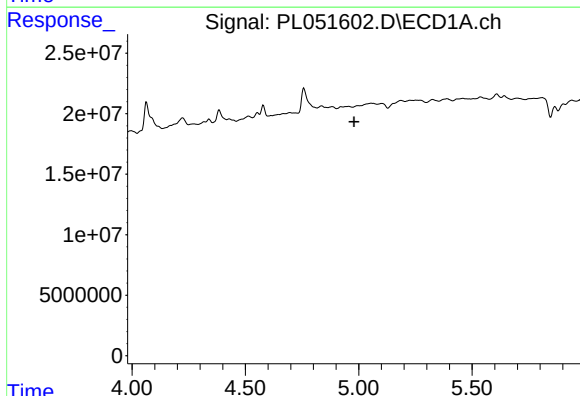
R.T.: 0.000 min  
Exp R.T.: 4.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-COMPOSITE



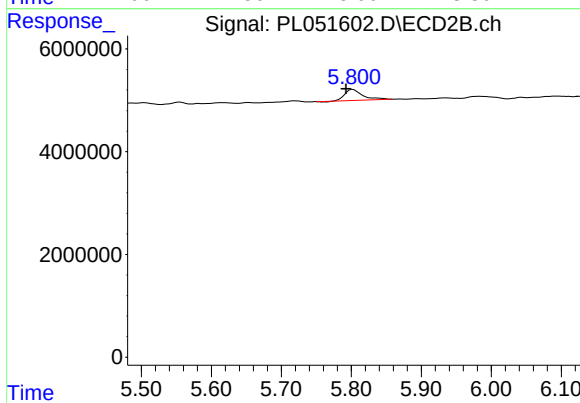
#6 beta-BHC

R.T.: 4.803 min  
Delta R.T.: 0.025 min  
Response: 4515739  
Conc: 2.61 ng/ml



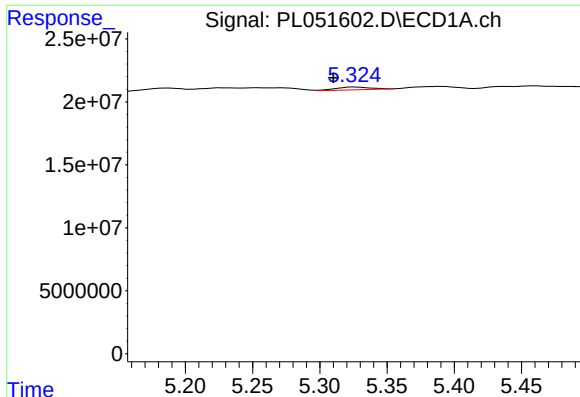
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.979 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

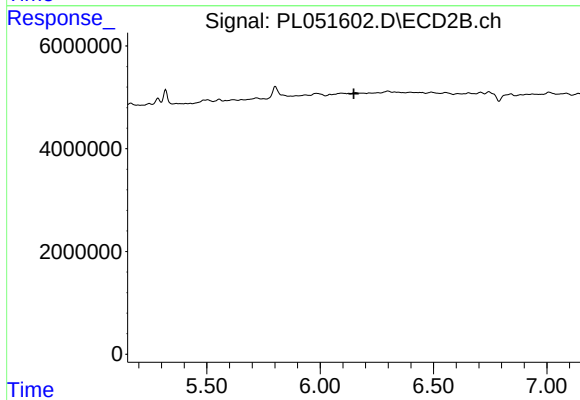
R.T.: 5.802 min  
Delta R.T.: 0.010 min  
Response: 3787925  
Conc: 0.99 ng/ml



#9 Endosulfan I

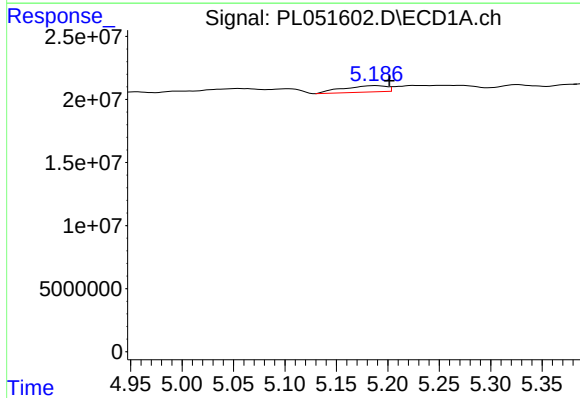
R.T.: 5.326 min  
Delta R.T.: 0.016 min  
Response: 3936989  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-COMPOSITE



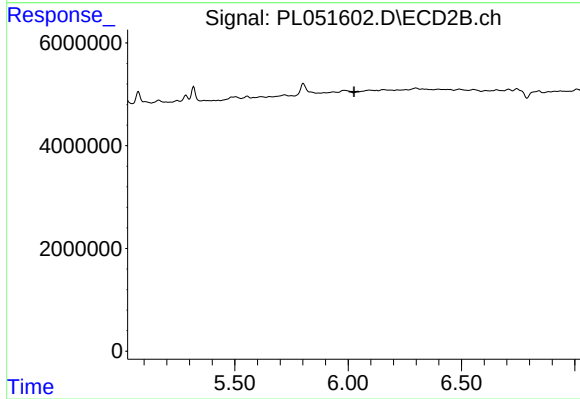
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.148 min  
Response: 0  
Conc: N.D.



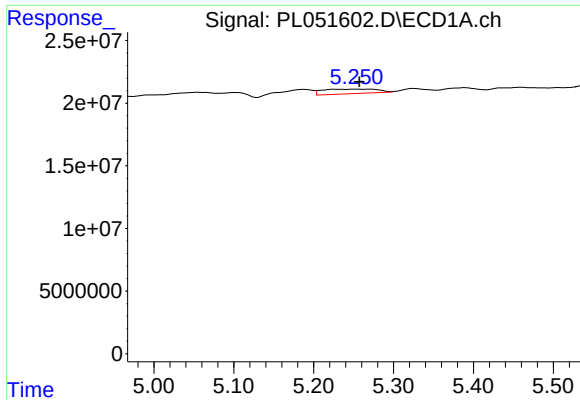
#10 gamma-Chlordane

R.T.: 5.188 min  
Delta R.T.: -0.014 min  
Response: 15099400  
Conc: 0.96 ng/ml



#10 gamma-Chlordane

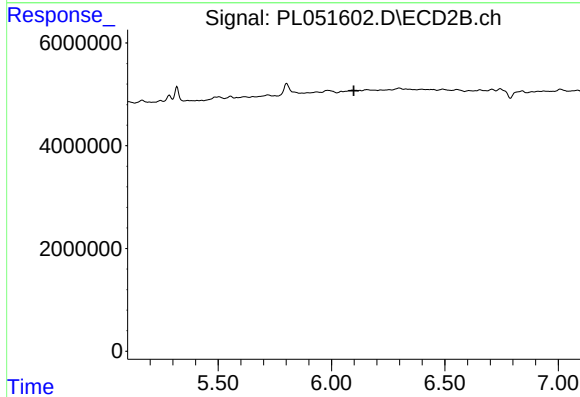
R.T.: 0.000 min  
Exp R.T. : 6.026 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

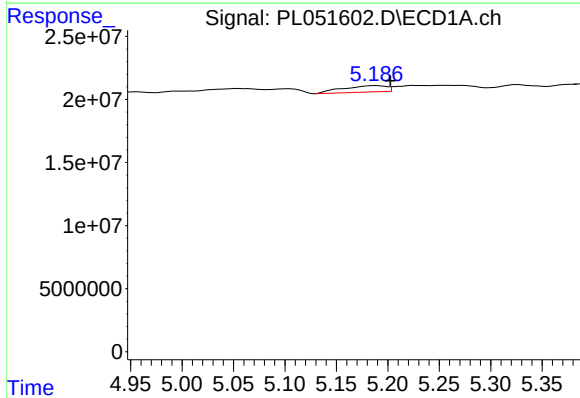
R.T.: 5.253 min  
Delta R.T.: -0.005 min  
Response: 17494546  
Conc: 1.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-COMPOSITE



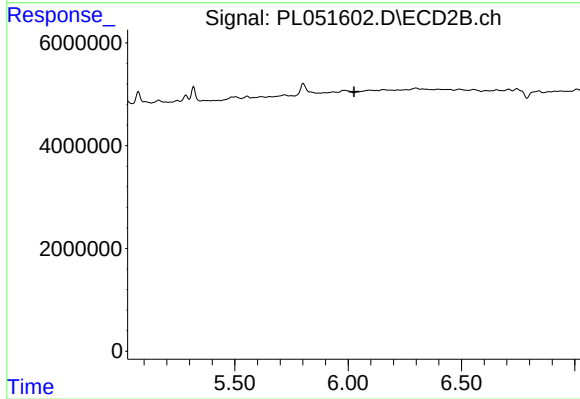
#11 alpha-Chlordane

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



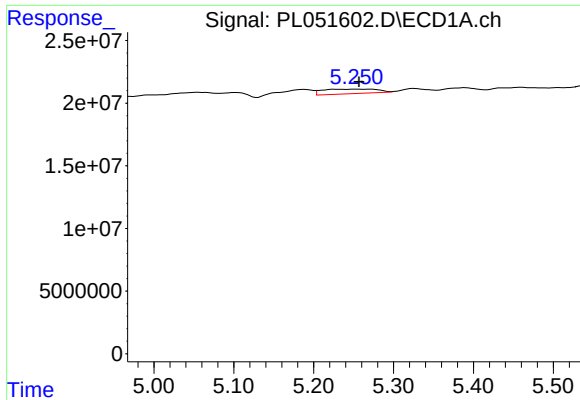
#25 Chlordane-3

R.T.: 5.188 min  
Delta R.T.: -0.015 min  
Response: 15099400  
Conc: 10.79 ng/ml



#25 Chlordane-3

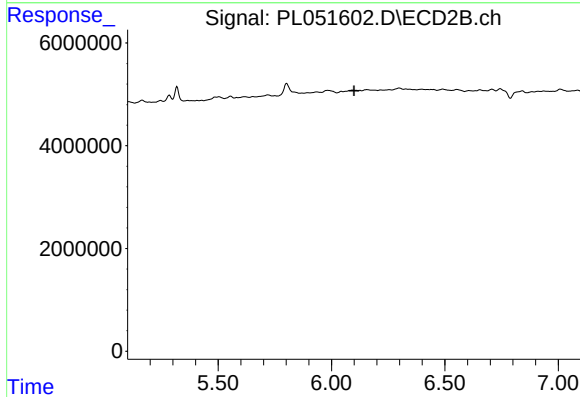
R.T.: 0.000 min  
Exp R.T. : 6.027 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

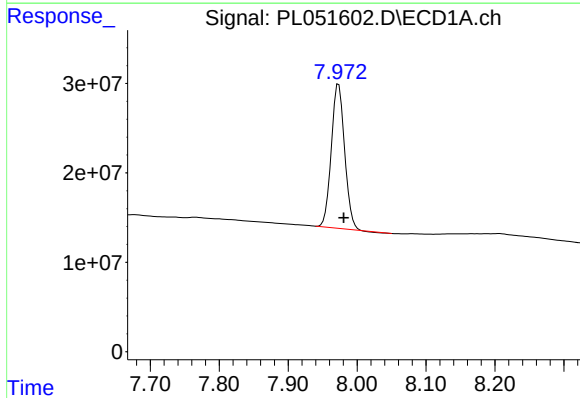
R.T.: 5.253 min  
Delta R.T.: -0.004 min  
Response: 17494546  
Conc: 13.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-COMPOSITE



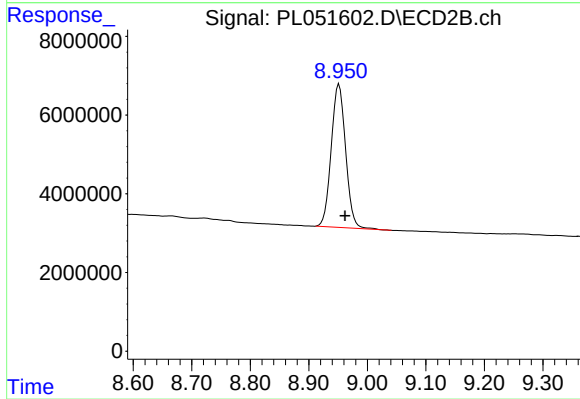
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.100 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min  
Delta R.T.: -0.007 min  
Response: 215191588  
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min  
Delta R.T.: -0.010 min  
Response: 62163588  
Conc: 21.98 ng/ml