

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120919\  
 Data File : PL054884.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2019 16:47  
 Operator : SG\AJ  
 Sample : K6188-05  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 10 00:35:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112619.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 27 01:19:55 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... | 3.537  | 4.050  | 257.4E6  | 63840540 | 22.126 | 25.018  |
| 28)                         | SA Decachlor... | 8.318  | 9.151  | 172.2E6  | 46238708 | 17.985 | 19.287  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.467f | 0        | 4509016  | N.D.   | 1.273 # |
| 4)                          | MA Heptachlor   | 4.601f | 0.000  | 9910680  | 0        | 0.562  | N.D. #  |
| 5)                          | MB Aldrin       | 4.850f | 0.000  | 4233543  | 0        | 0.260  | N.D. #  |
| 6)                          | B beta-BHC      | 4.517  | 0.000  | 4002086  | 0        | 0.540  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 5.141f | 0        | 1056515  | N.D.   | 0.396 # |
| 10)                         | B gamma-Chl...  | 5.494  | 0.000  | 10793651 | 0        | 0.712  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.555  | 0.000  | 23155028 | 0        | 1.570  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.718  | 6.392  | 18175214 | 3555558  | 1.366  | 1.436   |
| 15)                         | B Endosulfa...  | 0.000  | 6.980  | 0        | 2189156  | N.D.   | 0.931 # |
| 16)                         | A 4,4'-DDD      | 6.236  | 0.000  | 2974157  | 0        | 0.304  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.475  | 0.000  | 5032341  | 0        | 0.480  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.783  | 0.000  | 26659503 | 0        | 2.489  | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.786  | 0        | 3773352  | N.D.   | 1.676 # |
| 24)                         | Chlordane-2     | 4.904f | 0.000  | 7019434  | 0        | 16.164 | N.D. #  |
| 25)                         | Chlordane-3     | 5.494  | 0.000  | 10793651 | 0        | 8.405  | N.D. #  |
| 26)                         | Chlordane-4     | 5.555  | 0.000  | 23155028 | 0        | 21.921 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

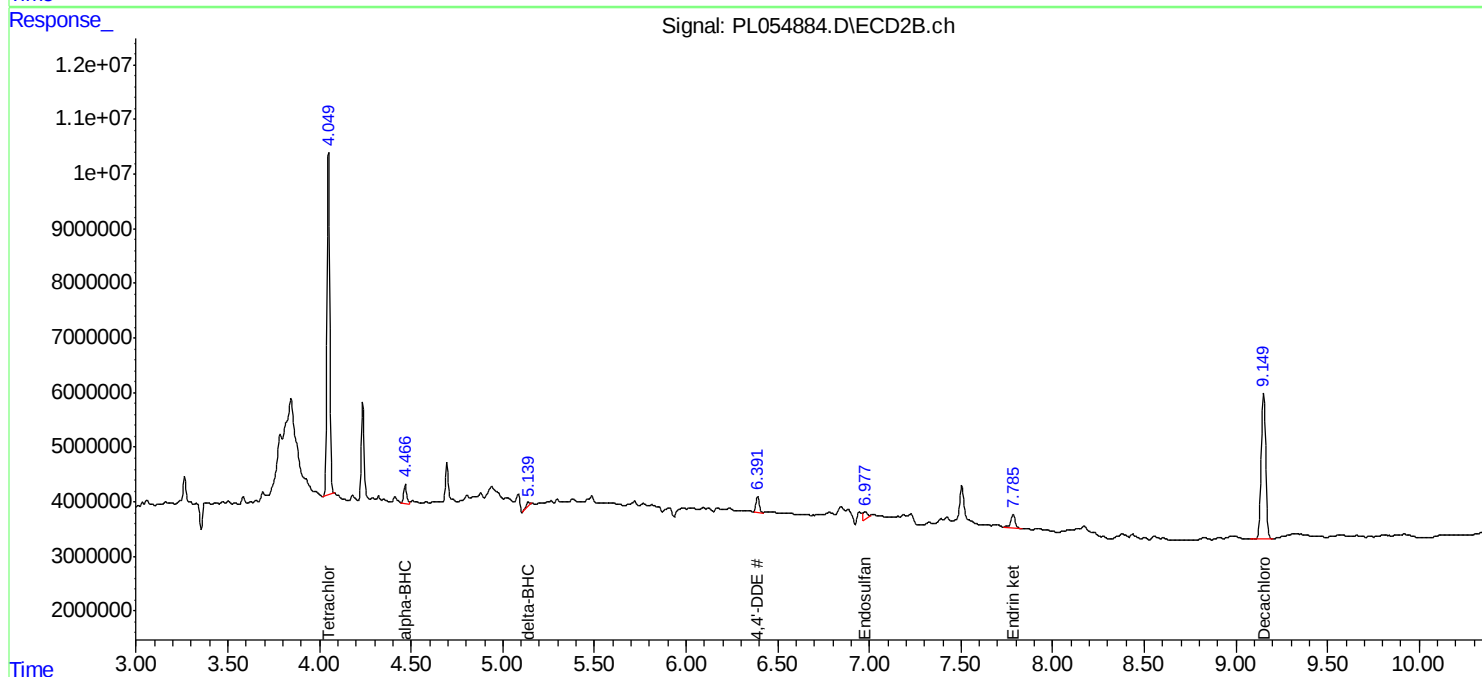
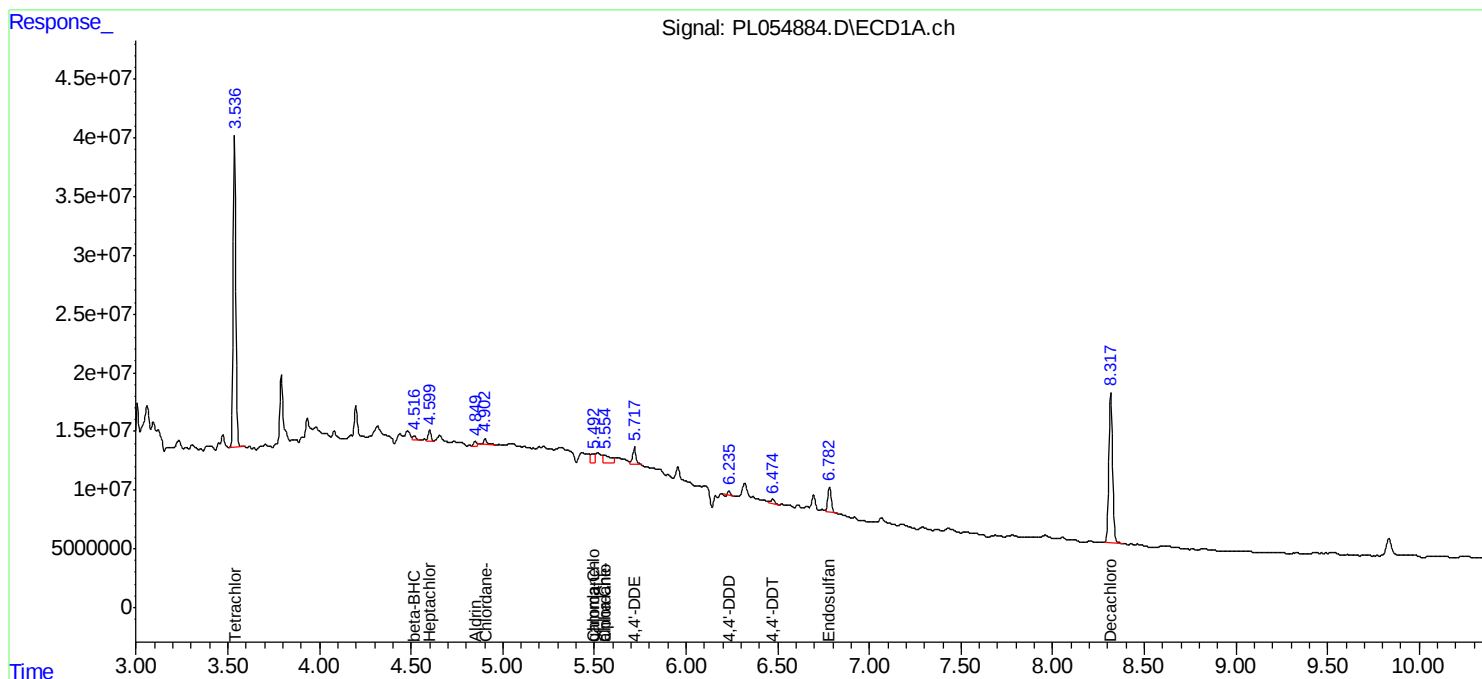
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

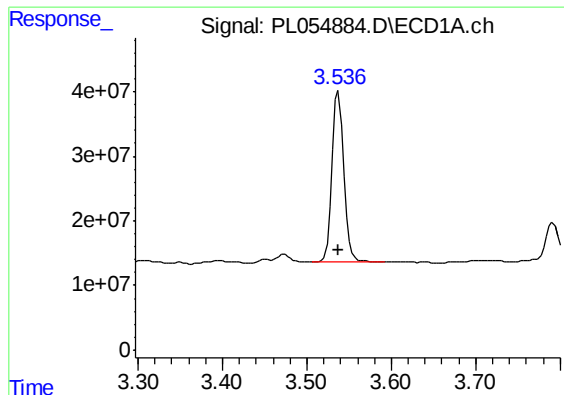
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120919\  
Data File : PL054884.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Dec 2019 16:47  
Operator : SG\AJ  
Sample : K6188-05  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 10 00:35:34 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112619.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 27 01:19:55 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

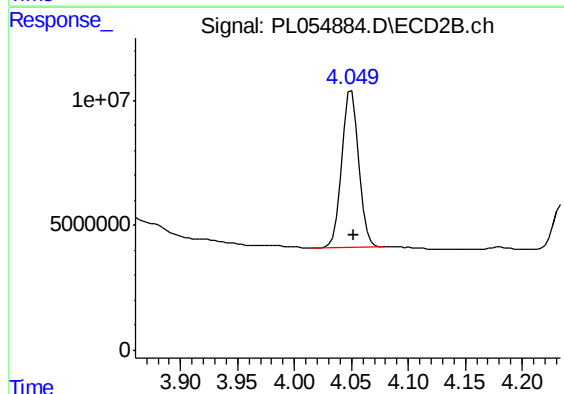




#1 Tetrachloro-m-xylene

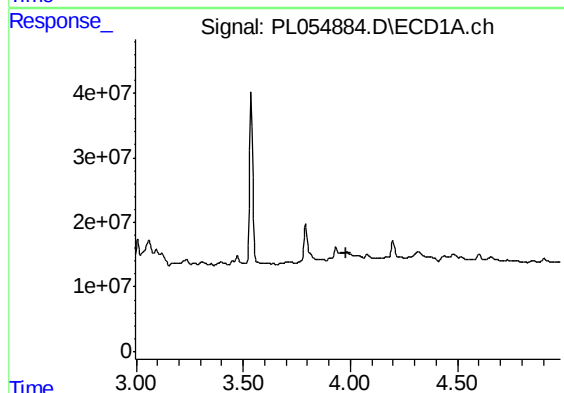
R.T.: 3.537 min  
Delta R.T.: 0.000 min  
Response: 257418816  
Conc: 22.13 ng/ml

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



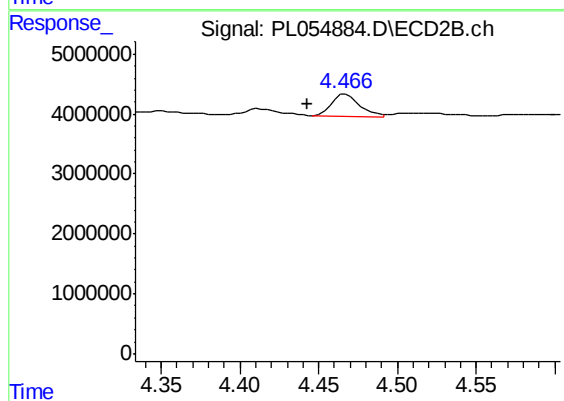
#1 Tetrachloro-m-xylene

R.T.: 4.050 min  
Delta R.T.: -0.001 min  
Response: 63840540  
Conc: 25.02 ng/ml



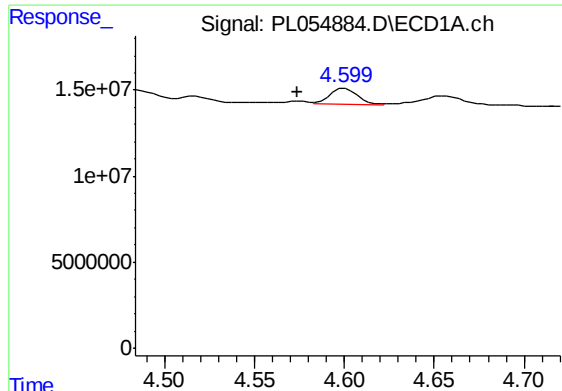
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.981 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

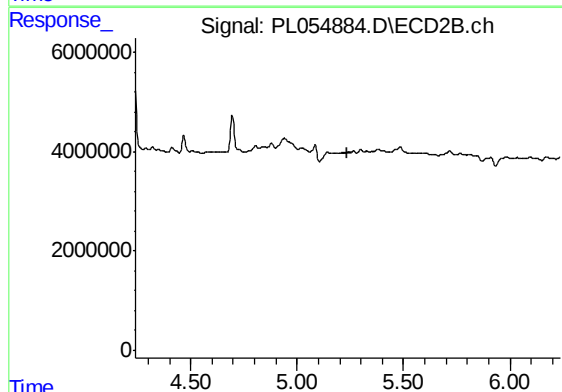
R.T.: 4.467 min  
Delta R.T.: 0.024 min  
Response: 4509016  
Conc: 1.27 ng/ml



#4 Heptachlor

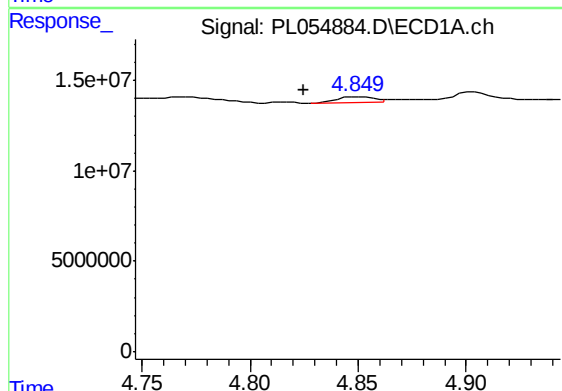
R.T.: 4.601 min  
Delta R.T.: 0.027 min  
Response: 9910680  
Conc: 0.56 ng/ml

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



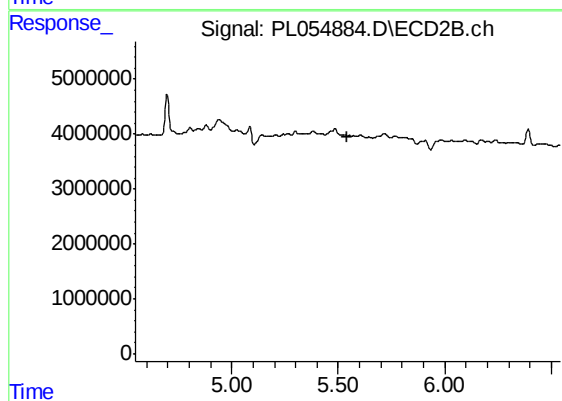
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.238 min  
Response: 0  
Conc: N.D.



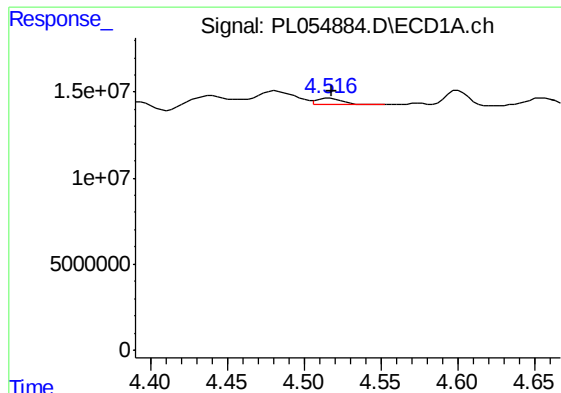
#5 Aldrin

R.T.: 4.850 min  
Delta R.T.: 0.025 min  
Response: 4233543  
Conc: 0.26 ng/ml



#5 Aldrin

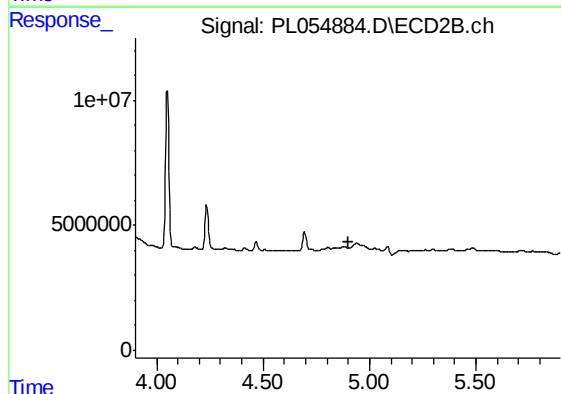
R.T.: 0.000 min  
Exp R.T. : 5.544 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

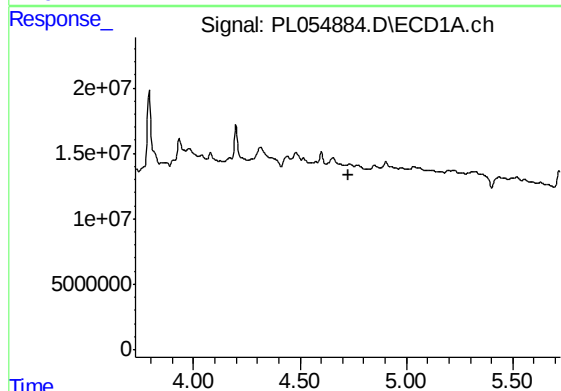
R.T.: 4.517 min  
Delta R.T.: 0.000 min  
Response: 4002086  
Conc: 0.54 ng/ml

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



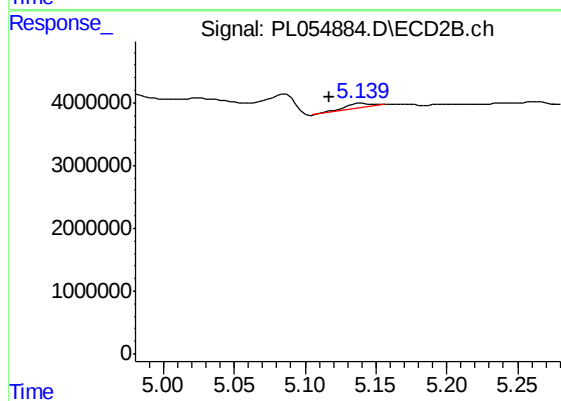
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.899 min  
Response: 0  
Conc: N.D.



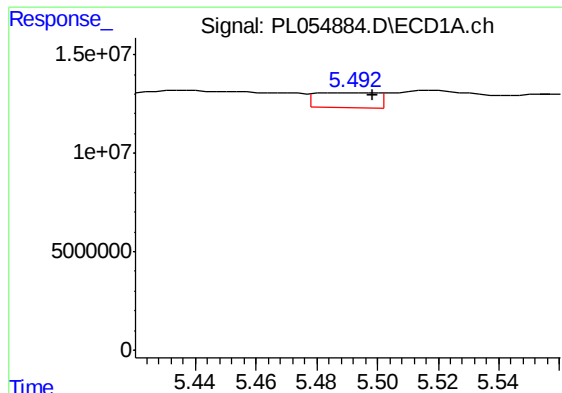
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.726 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

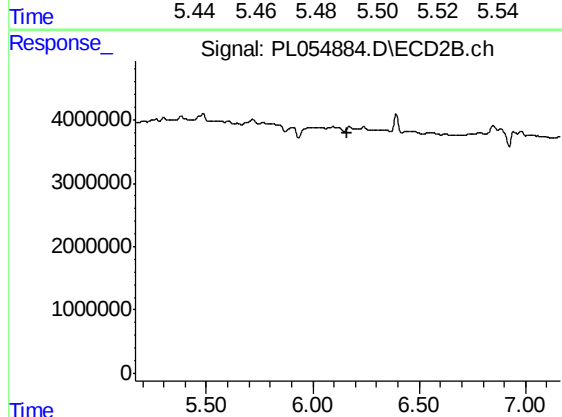
R.T.: 5.141 min  
Delta R.T.: 0.023 min  
Response: 1056515  
Conc: 0.40 ng/ml



#10 gamma-Chlordane

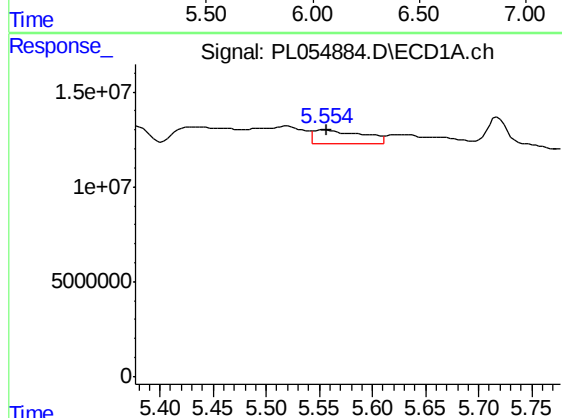
R.T.: 5.494 min  
Delta R.T.: -0.005 min  
Response: 10793651  
Conc: 0.71 ng/ml

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



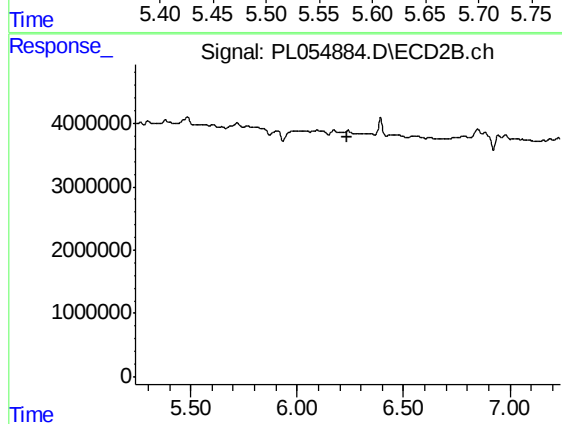
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.164 min  
Response: 0  
Conc: N.D.



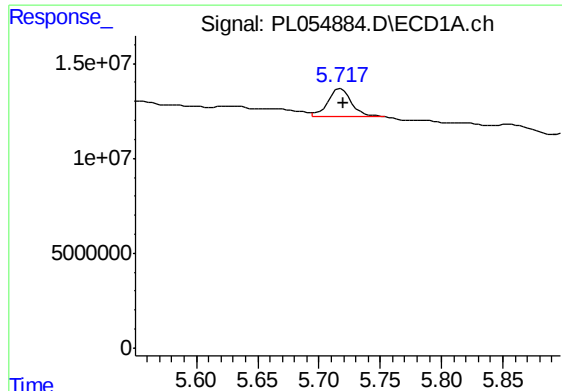
#11 alpha-Chlordane

R.T.: 5.555 min  
Delta R.T.: -0.001 min  
Response: 23155028  
Conc: 1.57 ng/ml



#11 alpha-Chlordane

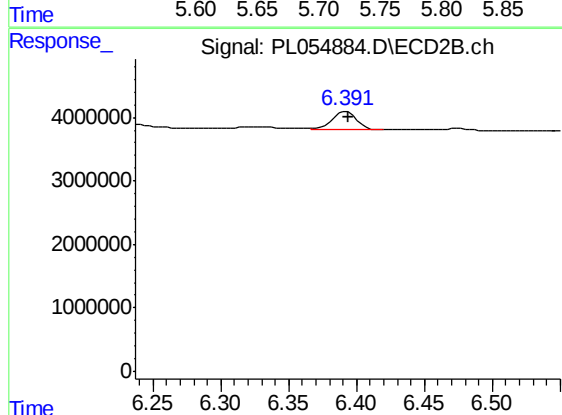
R.T.: 0.000 min  
Exp R.T. : 6.237 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

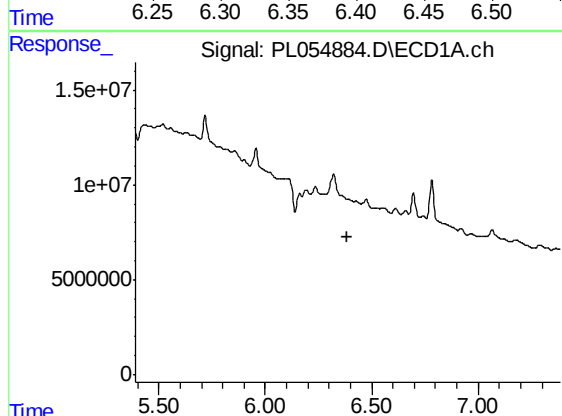
R.T.: 5.718 min  
Delta R.T.: -0.002 min  
Response: 18175214  
Conc: 1.37 ng/ml

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



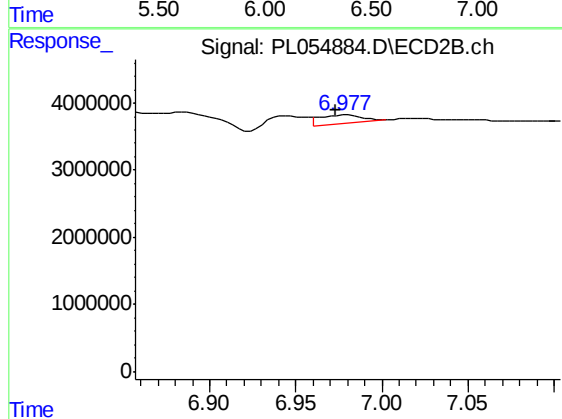
#12 4,4'-DDE

R.T.: 6.392 min  
Delta R.T.: -0.001 min  
Response: 3555558  
Conc: 1.44 ng/ml



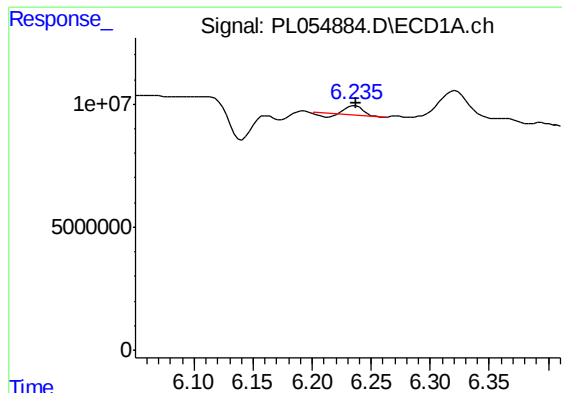
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.388 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

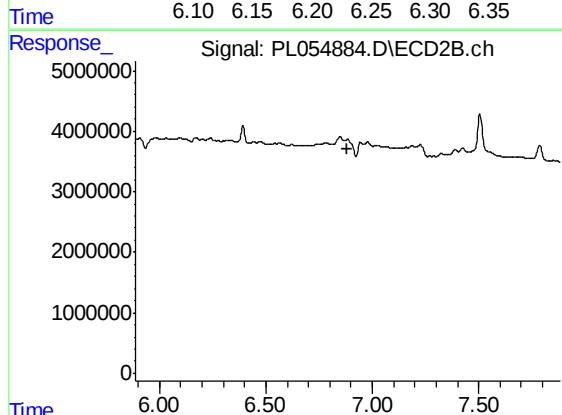
R.T.: 6.980 min  
Delta R.T.: 0.006 min  
Response: 2189156  
Conc: 0.93 ng/ml



#16 4,4'-DDD

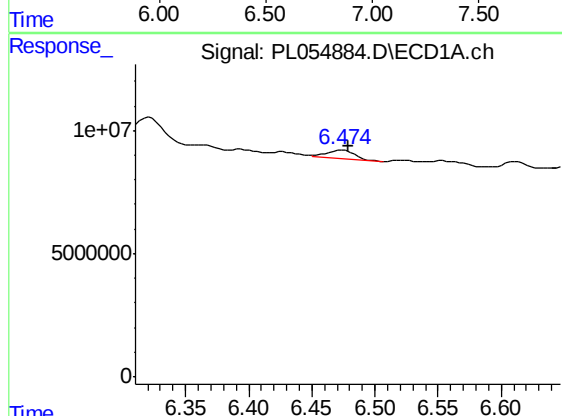
R.T.: 6.236 min  
Delta R.T.: 0.000 min  
Response: 2974157  
Conc: 0.30 ng/ml

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



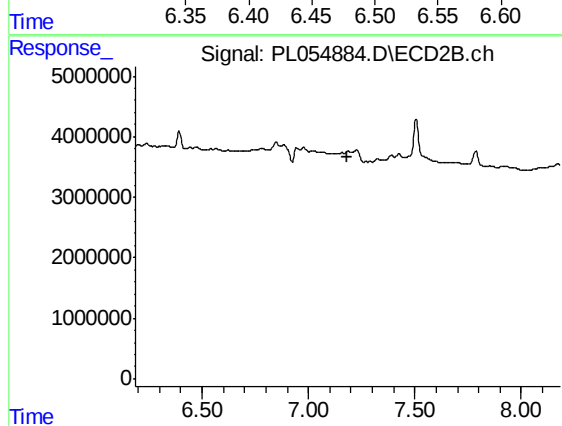
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.885 min  
Response: 0  
Conc: N.D.



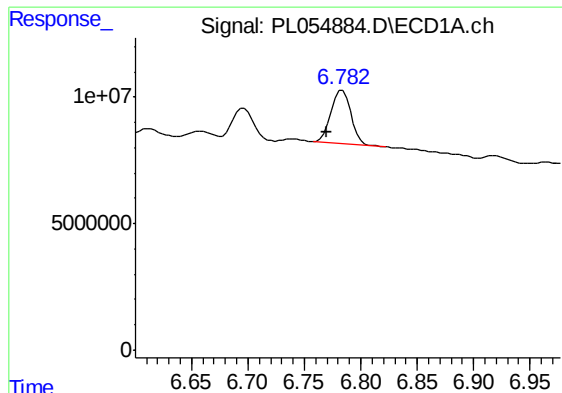
#17 4,4'-DDT

R.T.: 6.475 min  
Delta R.T.: -0.004 min  
Response: 5032341  
Conc: 0.48 ng/ml



#17 4,4'-DDT

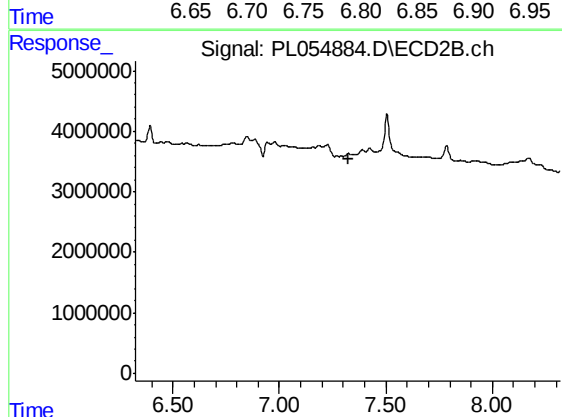
R.T.: 0.000 min  
Exp R.T. : 7.185 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

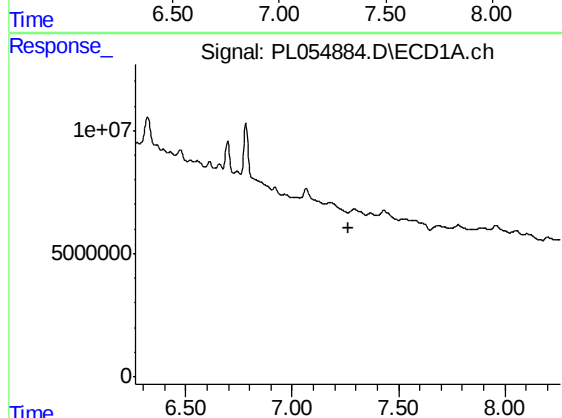
R.T.: 6.783 min  
Delta R.T.: 0.014 min  
Response: 26659503  
Conc: 2.49 ng/ml

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



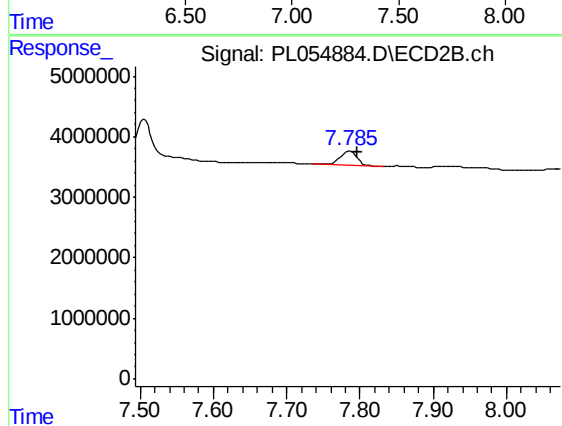
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.322 min  
Response: 0  
Conc: N.D.



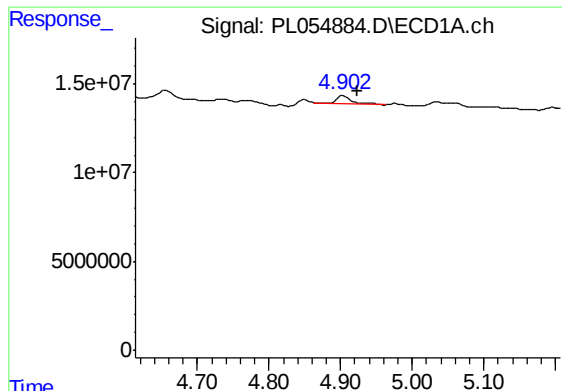
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.263 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

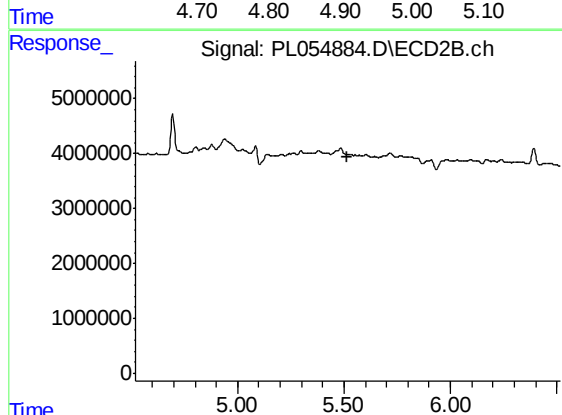
R.T.: 7.786 min  
Delta R.T.: -0.010 min  
Response: 3773352  
Conc: 1.68 ng/ml



#24 Chlordane-2

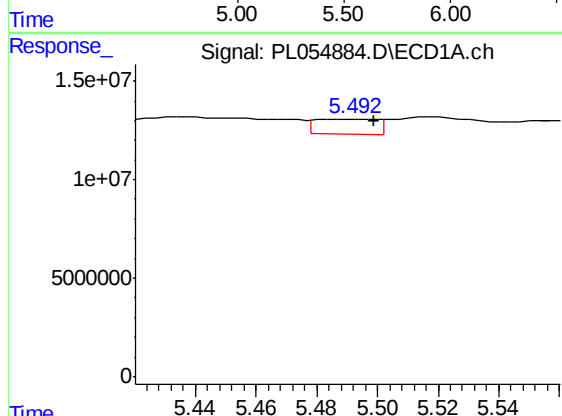
R.T.: 4.904 min  
Delta R.T.: -0.021 min  
Response: 7019434  
Conc: 16.16 ng/ml

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



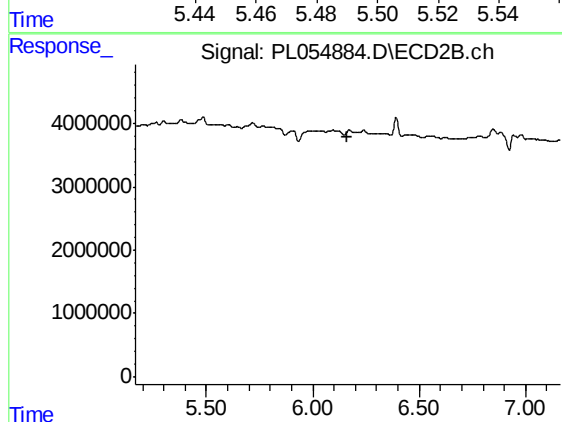
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.517 min  
Response: 0  
Conc: N.D.



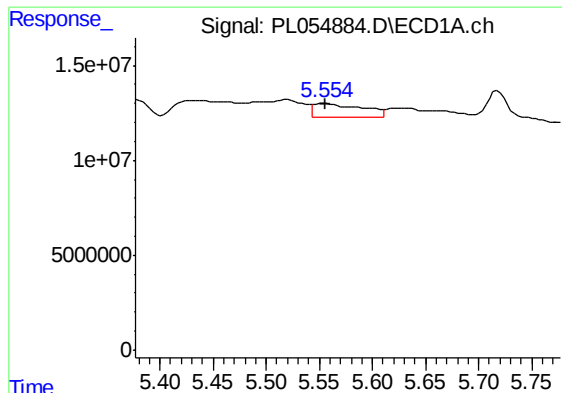
#25 Chlordane-3

R.T.: 5.494 min  
Delta R.T.: -0.005 min  
Response: 10793651  
Conc: 8.41 ng/ml



#25 Chlordane-3

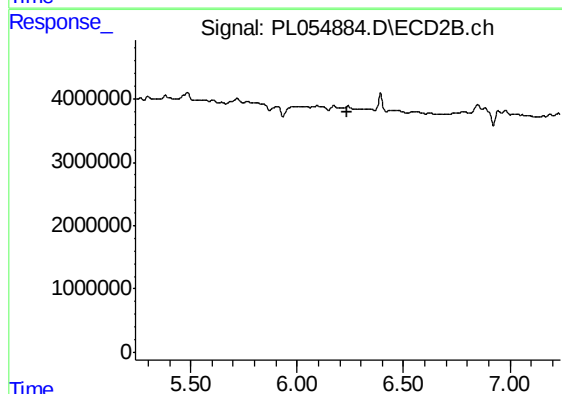
R.T.: 0.000 min  
Exp R.T. : 6.164 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

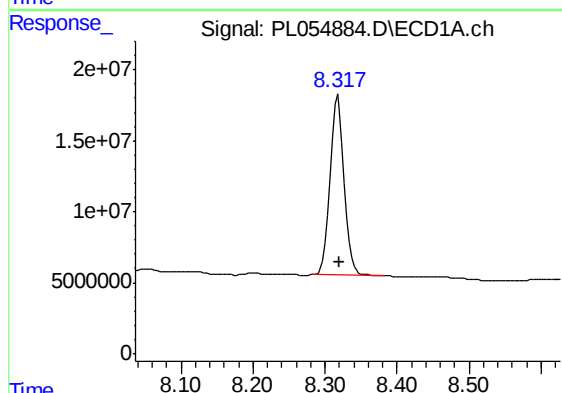
R.T.: 5.555 min  
Delta R.T.: 0.000 min  
Response: 23155028  
Conc: 21.92 ng/ml

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



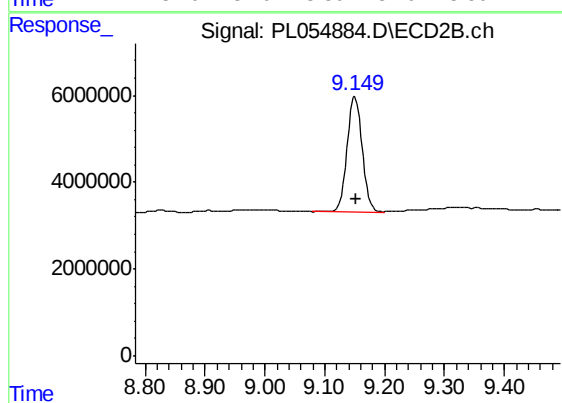
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.239 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min  
Delta R.T.: -0.002 min  
Response: 172222903  
Conc: 17.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min  
Delta R.T.: 0.000 min  
Response: 46238708  
Conc: 19.29 ng/ml