

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100419\  
 Data File : PL053093.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2019 18:01  
 Operator : SG\AJ  
 Sample : K5193-06  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 20190880-COMPOSITE-L

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 22:57:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 08:44:08 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... | 3.547  | 4.048  | 163.6E6  | 44250325 | 16.444 | 16.479   |
| 28)                         | SA Decachlor... | 8.339  | 9.126  | 153.1E6  | 47204139 | 15.287 | 16.090   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.991  | 4.438  | 45077971 | 17132980 | 2.826  | 4.462 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.239  | 0        | 6386834  | N.D.   | 1.676 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.517f | 0        | 2503501  | N.D.   | 0.722 #  |
| 6)                          | B beta-BHC      | 4.503f | 0.000  | 46383411 | 0        | 7.471  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.103  | 0        | 1981059  | N.D.   | 0.547 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.933  | 0        | 2512164  | N.D.   | 0.750 #  |
| 10)                         | B gamma-Chl...  | 5.529  | 6.164  | 8536095  | 7336235  | 0.635  | 2.168 #  |
| 15)                         | B Endosulfa...  | 6.413  | 6.976  | 11919961 | 3532906  | 1.040  | 1.191    |
| 23)                         | Chlordane-1     | 4.427  | 5.033  | 33496558 | 2635365  | 96.387 | 25.982 # |
| 24)                         | Chlordane-2     | 0.000  | 5.517  | 0        | 2503501  | N.D.   | 22.368 # |
| 25)                         | Chlordane-3     | 5.529  | 6.164  | 8536095  | 7336235  | 7.367  | 16.845 # |
| 27)                         | Chlordane-5     | 6.413  | 0.000  | 11919961 | 0        | 30.220 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

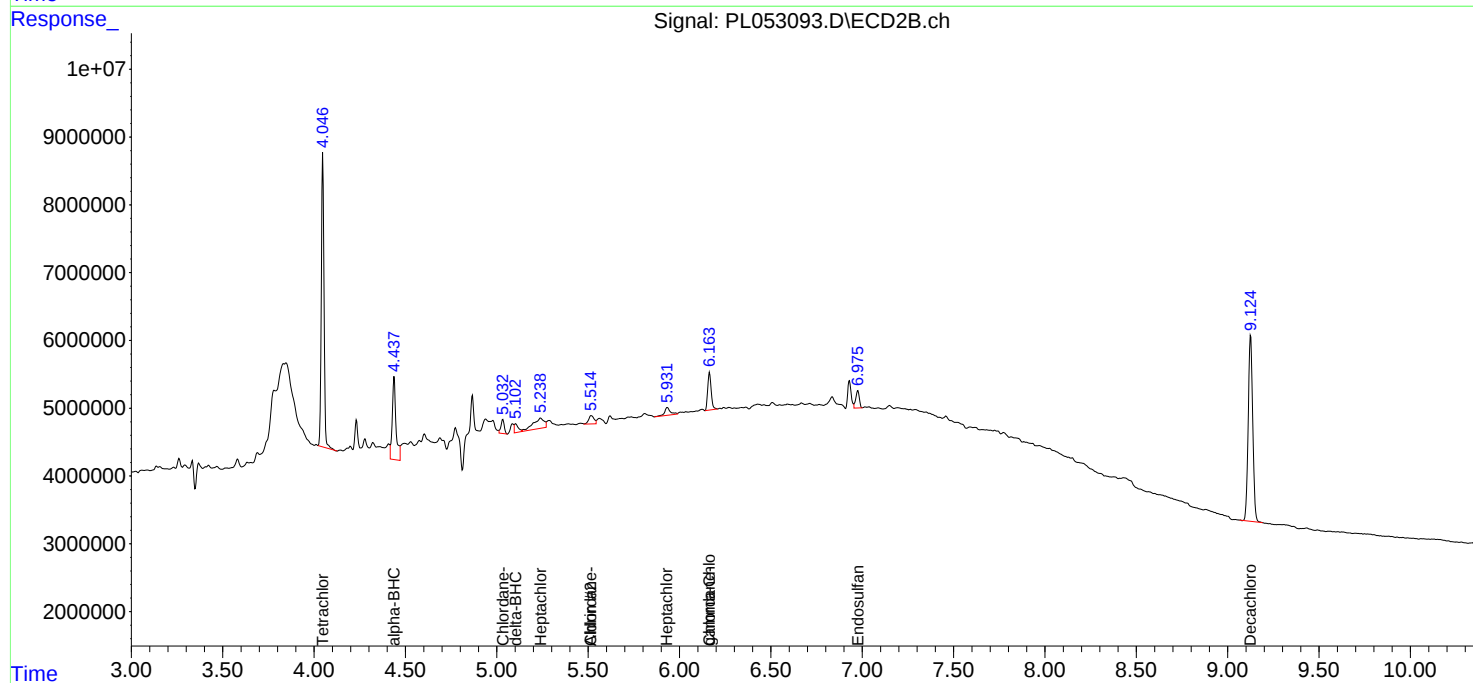
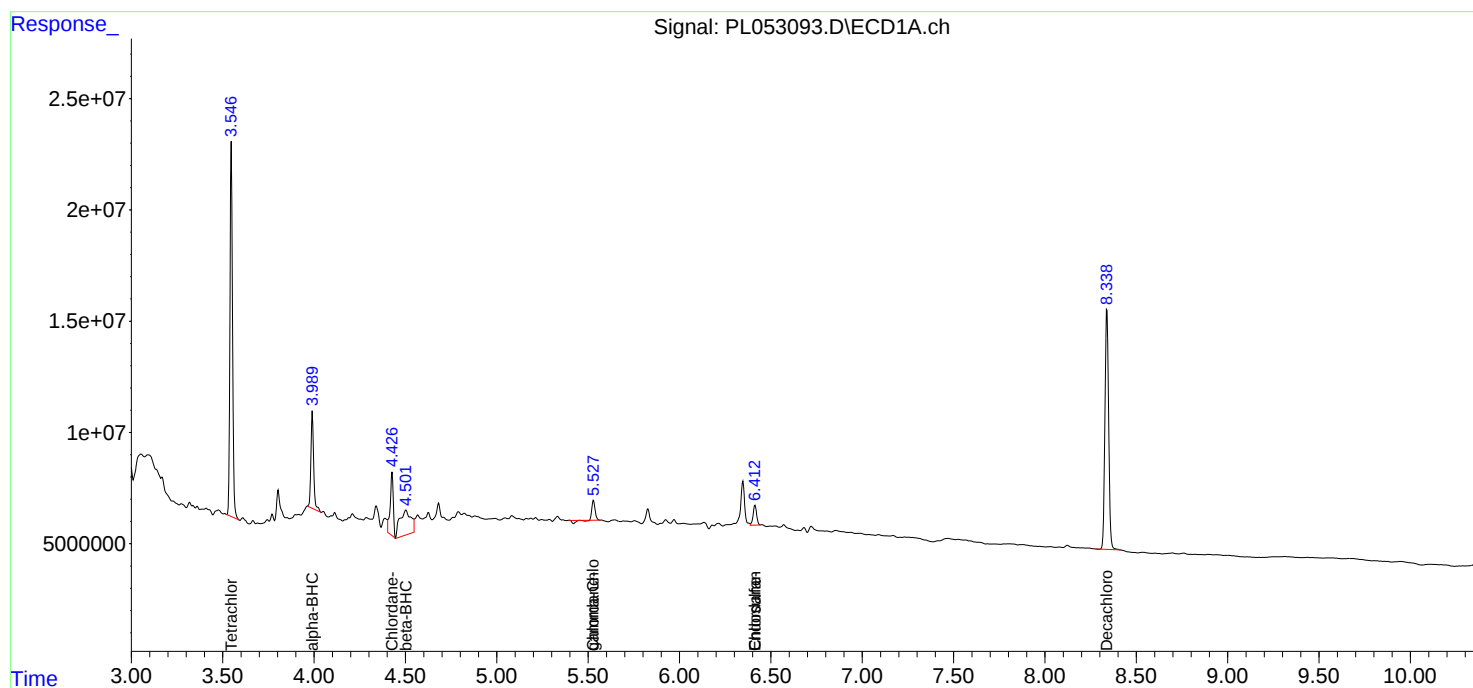
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

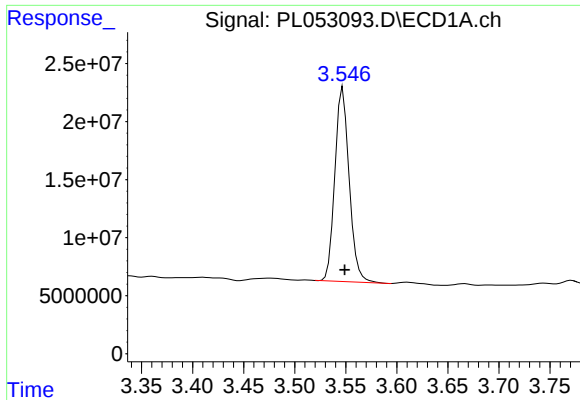
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100419\  
Data File : PL053093.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2019 18:01  
Operator : SG\AJ  
Sample : K5193-06  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
20190880-COMPOSITE-L

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 22:57:40 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 30 08:44:08 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

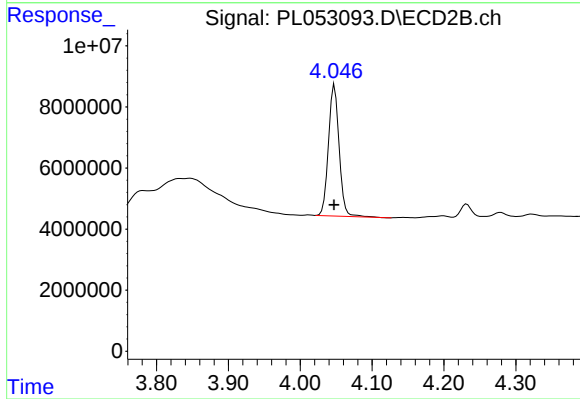




#1 Tetrachloro-m-xylene

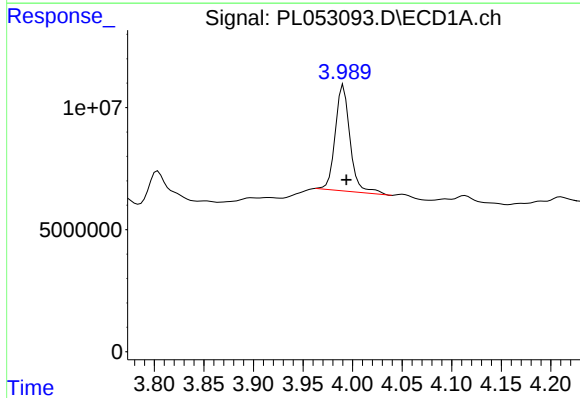
R.T.: 3.547 min  
Delta R.T.: -0.002 min  
Response: 163561102  
Conc: 16.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
20190880-COMPOSITE-L



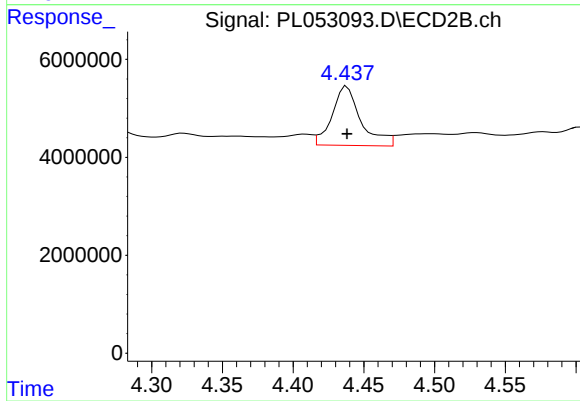
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: 0.000 min  
Response: 44250325  
Conc: 16.48 ng/ml



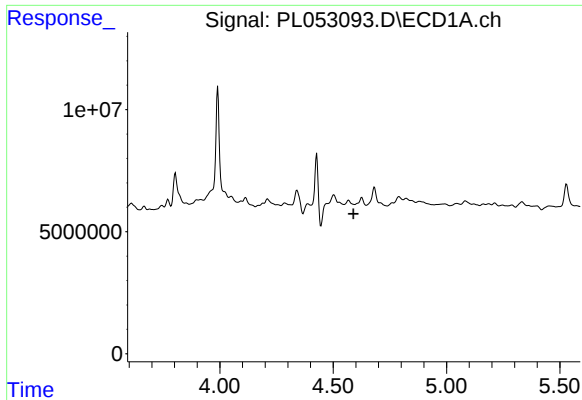
#2 alpha-BHC

R.T.: 3.991 min  
Delta R.T.: -0.003 min  
Response: 45077971  
Conc: 2.83 ng/ml



#2 alpha-BHC

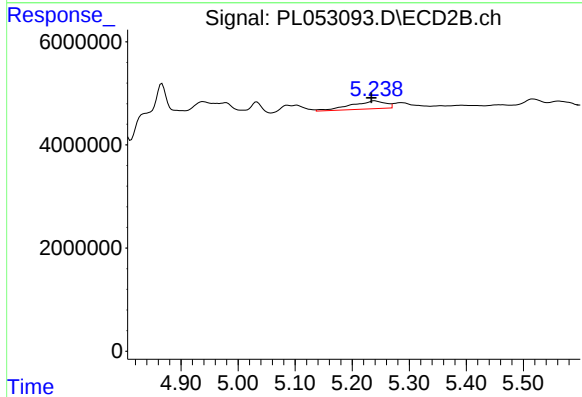
R.T.: 4.438 min  
Delta R.T.: 0.000 min  
Response: 17132980  
Conc: 4.46 ng/ml



#4 Heptachlor

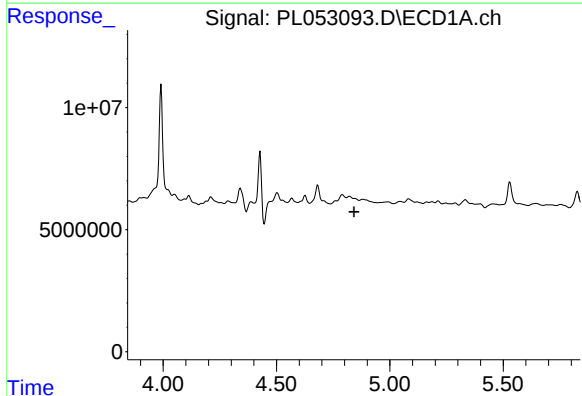
R.T.: 0.000 min  
Exp R.T. : 4.590 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
20190880-COMPOSITE-L



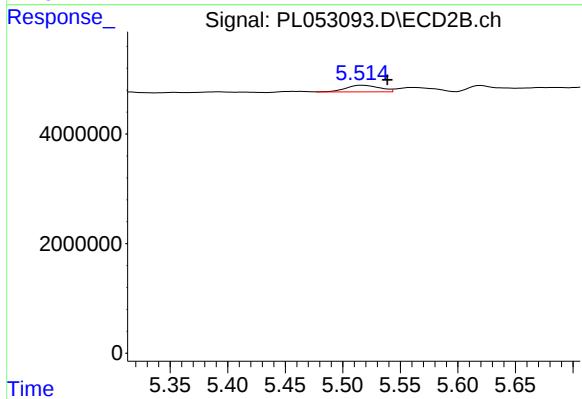
#4 Heptachlor

R.T.: 5.239 min  
Delta R.T.: 0.006 min  
Response: 6386834  
Conc: 1.68 ng/ml



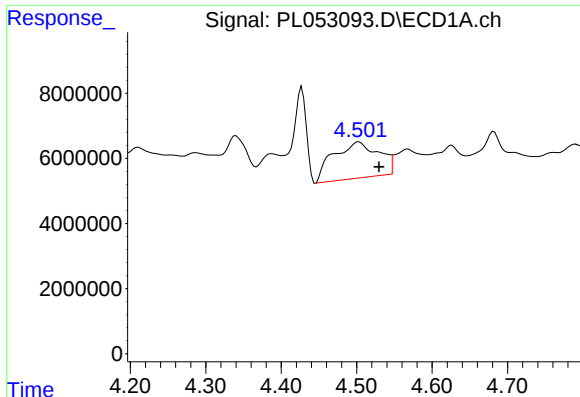
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.843 min  
Response: 0  
Conc: N.D.



#5 Aldrin

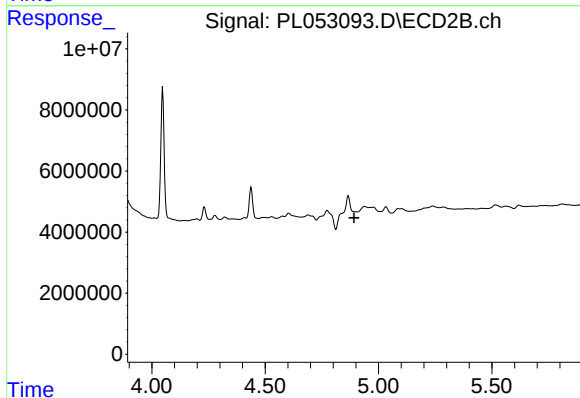
R.T.: 5.517 min  
Delta R.T.: -0.022 min  
Response: 2503501  
Conc: 0.72 ng/ml



#6 beta-BHC

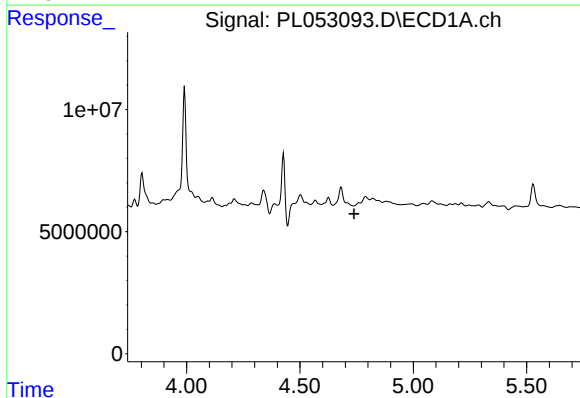
R.T.: 4.503 min  
Delta R.T.: -0.027 min  
Response: 46383411  
Conc: 7.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
20190880-COMPOSITE-L



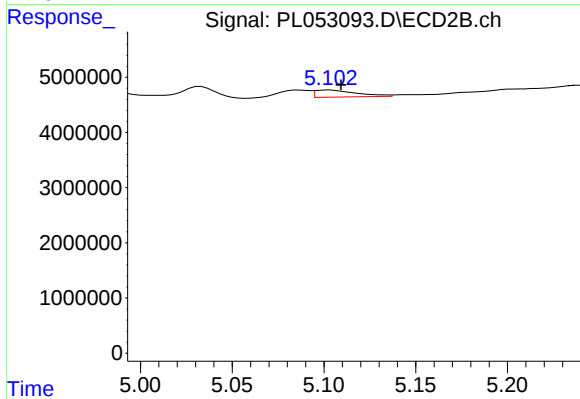
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.892 min  
Response: 0  
Conc: N.D.



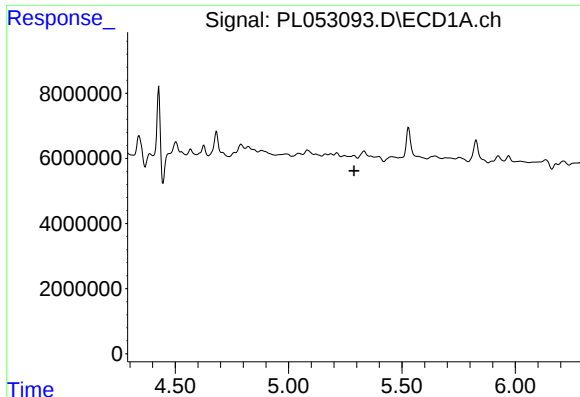
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.740 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

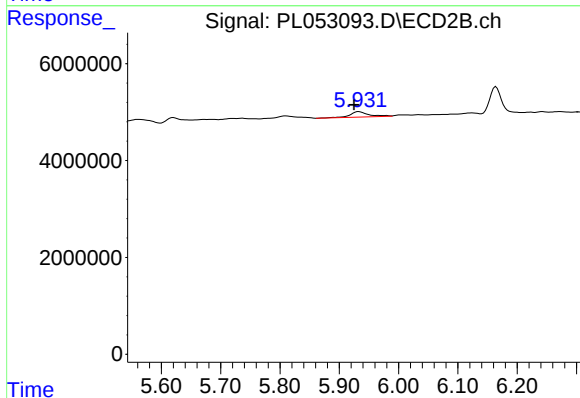
R.T.: 5.103 min  
Delta R.T.: -0.006 min  
Response: 1981059  
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

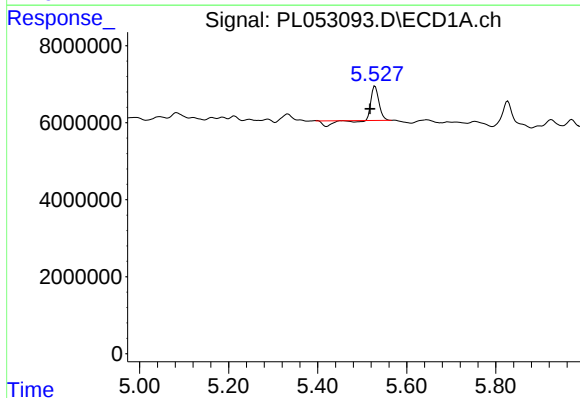
R.T.: 0.000 min  
Exp R.T.: 5.289 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
20190880-COMPOSITE-L



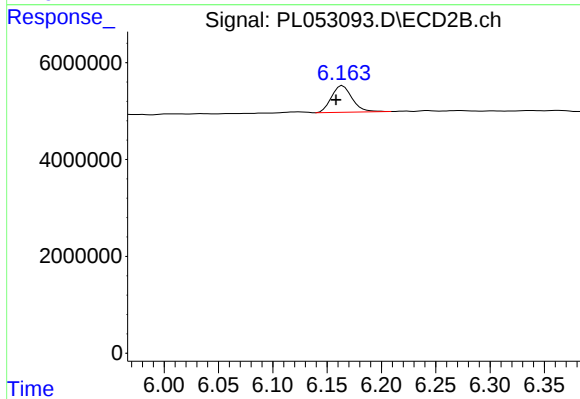
#8 Heptachlor epoxide

R.T.: 5.933 min  
Delta R.T.: 0.008 min  
Response: 2512164  
Conc: 0.75 ng/ml



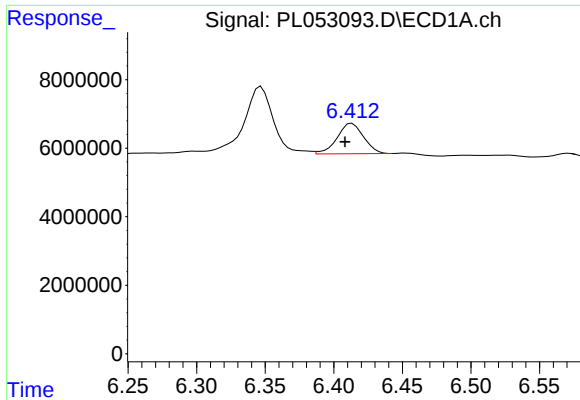
#10 gamma-Chlordane

R.T.: 5.529 min  
Delta R.T.: 0.011 min  
Response: 8536095  
Conc: 0.63 ng/ml



#10 gamma-Chlordane

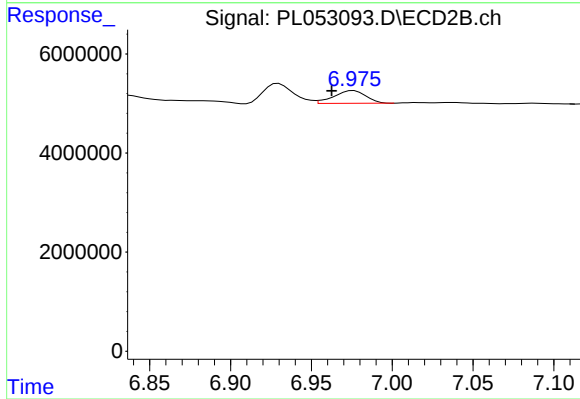
R.T.: 6.164 min  
Delta R.T.: 0.006 min  
Response: 7336235  
Conc: 2.17 ng/ml



#15 Endosulfan II

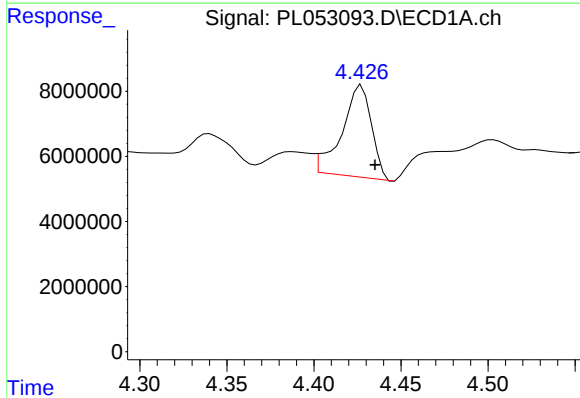
R.T.: 6.413 min  
Delta R.T.: 0.005 min  
Response: 11919961  
Conc: 1.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
20190880-COMPOSITE-L



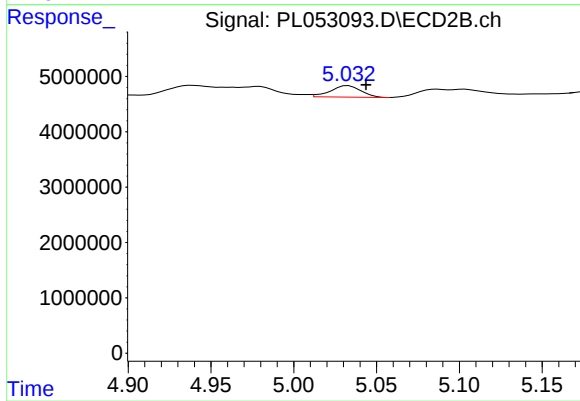
#15 Endosulfan II

R.T.: 6.976 min  
Delta R.T.: 0.014 min  
Response: 3532906  
Conc: 1.19 ng/ml



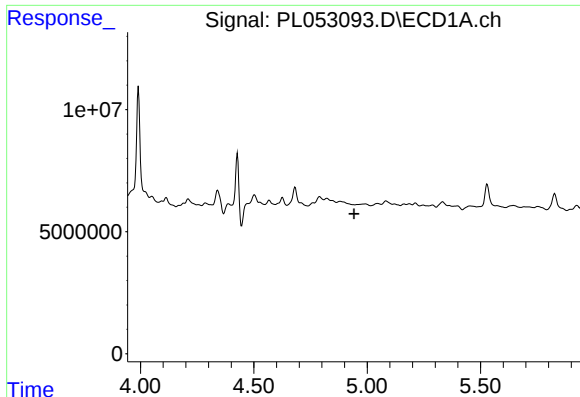
#23 Chlordane-1

R.T.: 4.427 min  
Delta R.T.: -0.008 min  
Response: 33496558  
Conc: 96.39 ng/ml



#23 Chlordane-1

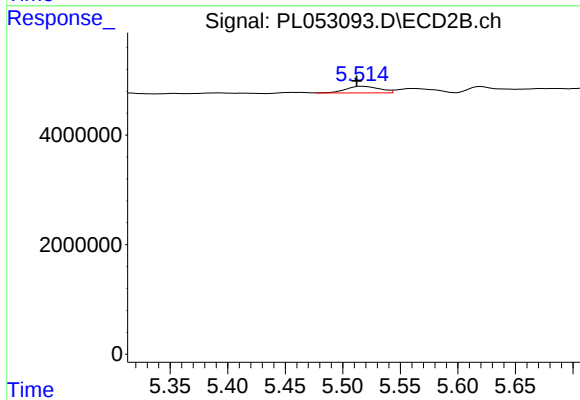
R.T.: 5.033 min  
Delta R.T.: -0.011 min  
Response: 2635365  
Conc: 25.98 ng/ml



#24 Chlordane-2

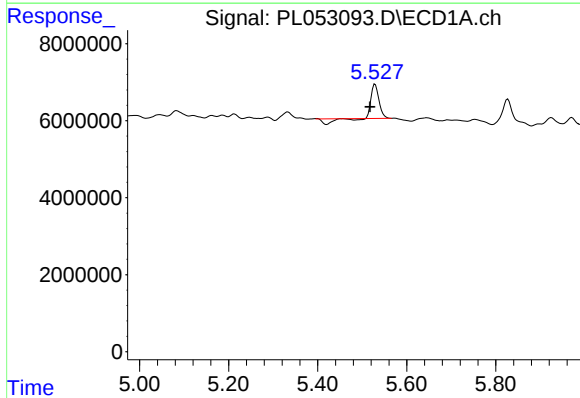
R.T.: 0.000 min  
Exp R.T.: 4.942 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
20190880-COMPOSITE-L



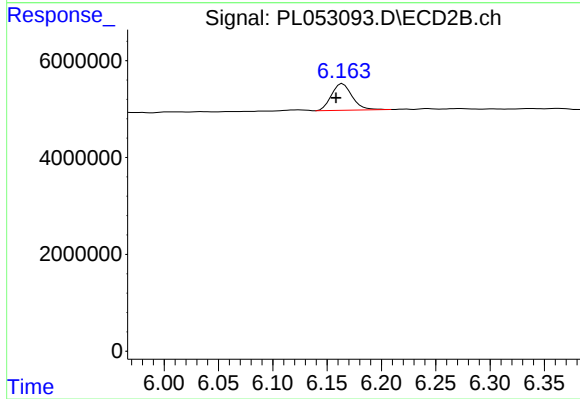
#24 Chlordane-2

R.T.: 5.517 min  
Delta R.T.: 0.005 min  
Response: 2503501  
Conc: 22.37 ng/ml



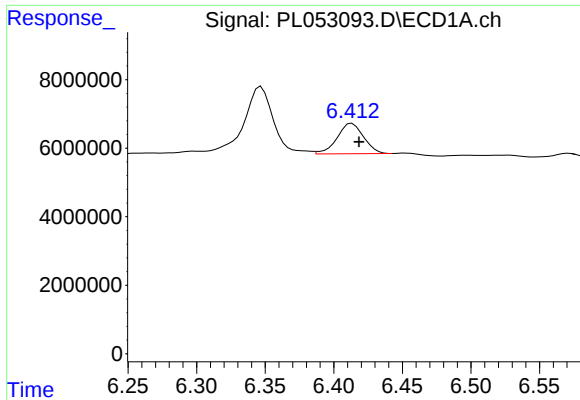
#25 Chlordane-3

R.T.: 5.529 min  
Delta R.T.: 0.011 min  
Response: 8536095  
Conc: 7.37 ng/ml



#25 Chlordane-3

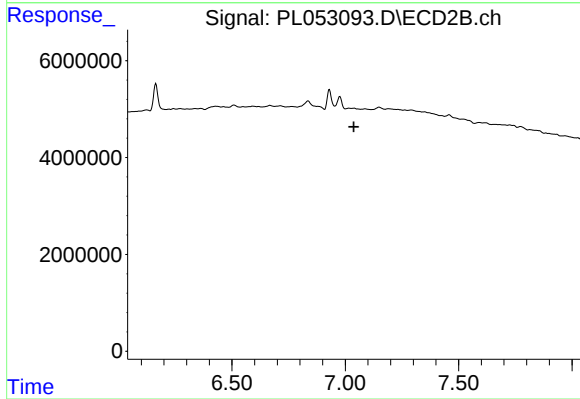
R.T.: 6.164 min  
Delta R.T.: 0.006 min  
Response: 7336235  
Conc: 16.85 ng/ml



#27 Chlordane-5

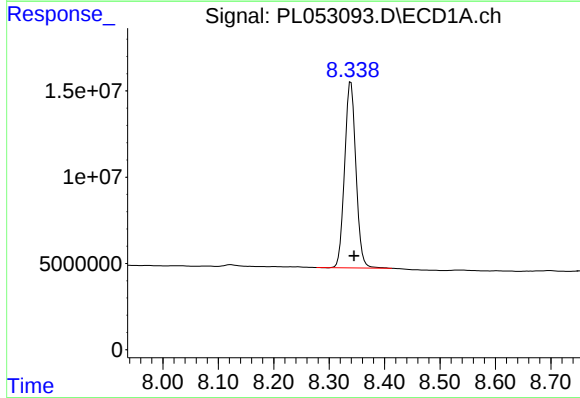
R.T.: 6.413 min  
Delta R.T.: -0.005 min  
Response: 11919961  
Conc: 30.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
20190880-COMPOSITE-L



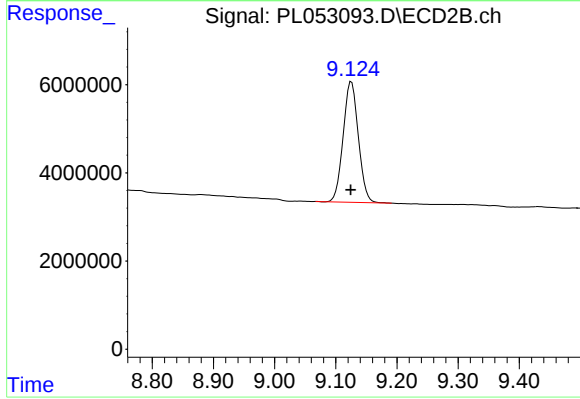
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 7.037 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.339 min  
Delta R.T.: -0.006 min  
Response: 153118328  
Conc: 15.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min  
Delta R.T.: 0.001 min  
Response: 47204139  
Conc: 16.09 ng/ml