Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
Data File : PL053253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2019 16:52
Operator : SG\AJ
Sample : K5323-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** ECD_L
**ClientSampleId :** TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 23:36:50 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... | 3.546 | 4.046 | 112.2E6 | 30057342 | 11.285 | 11.194 | |
| 28) | SA Decachlor... | 8.337 | 9.124 | 88342924 | 28795572 | 8.820 | 9.815 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 0.000 | 4.466f | 0 | 4914861 | N.D. | 1.280 | # |
| 8) | B Heptachlo... | 0.000 | 5.915 | 0 | 2739109 | N.D. | 0.817 | # |
| 12) | B 4,4'-DDE | 0.000 | 6.386 | 0 | 2253668 | N.D. | 0.690 | # |
| 13) | MA Dieldrin | 0.000 | 6.528 | 0 | 1510248 | N.D. | 0.463 | # |
| 16) | A 4,4'-DDD | 0.000 | 6.882 | 0 | 4558027 | N.D. | 1.858 | # |
| 17) | MA 4,4'-DDT | 0.000 | 7.148f | 0 | 1962397 | N.D. | 0.754 | # |

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

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**Instrument :**
ECD_L
**ClientSampleId :**
TP-1

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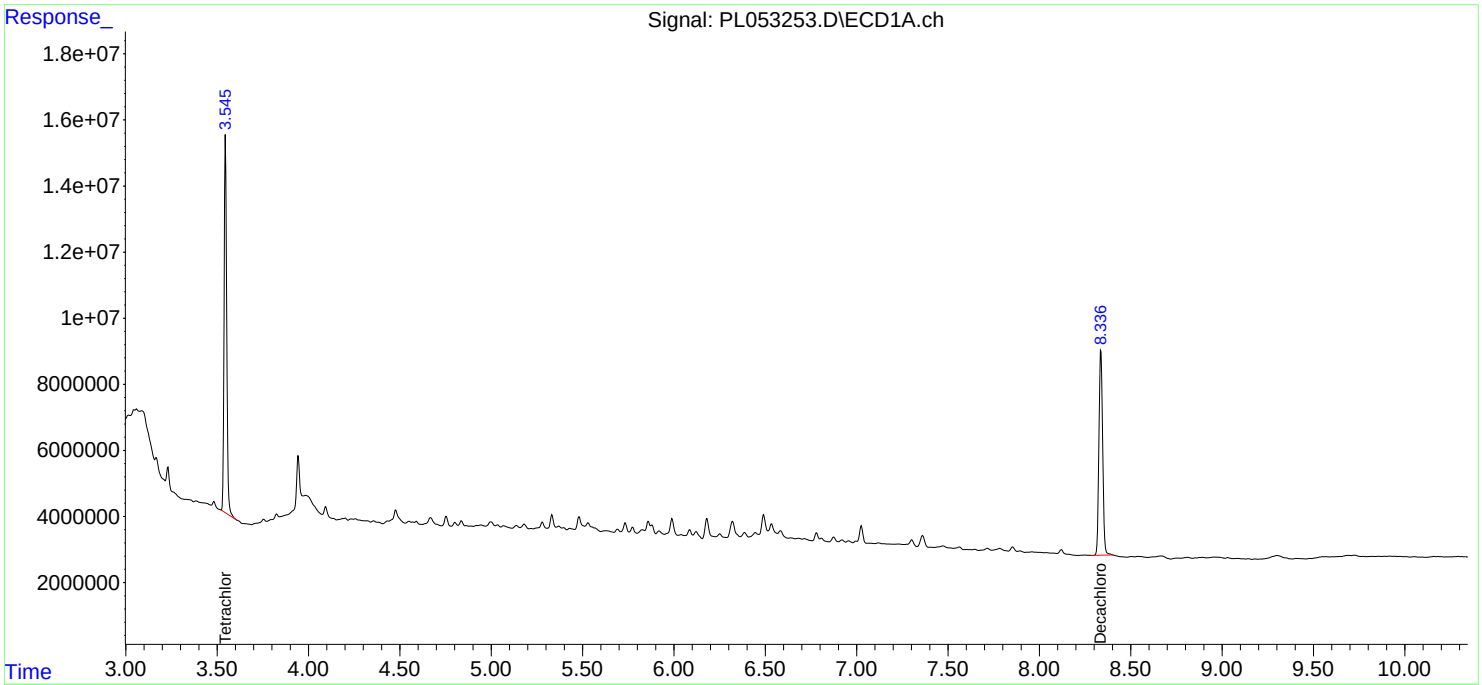
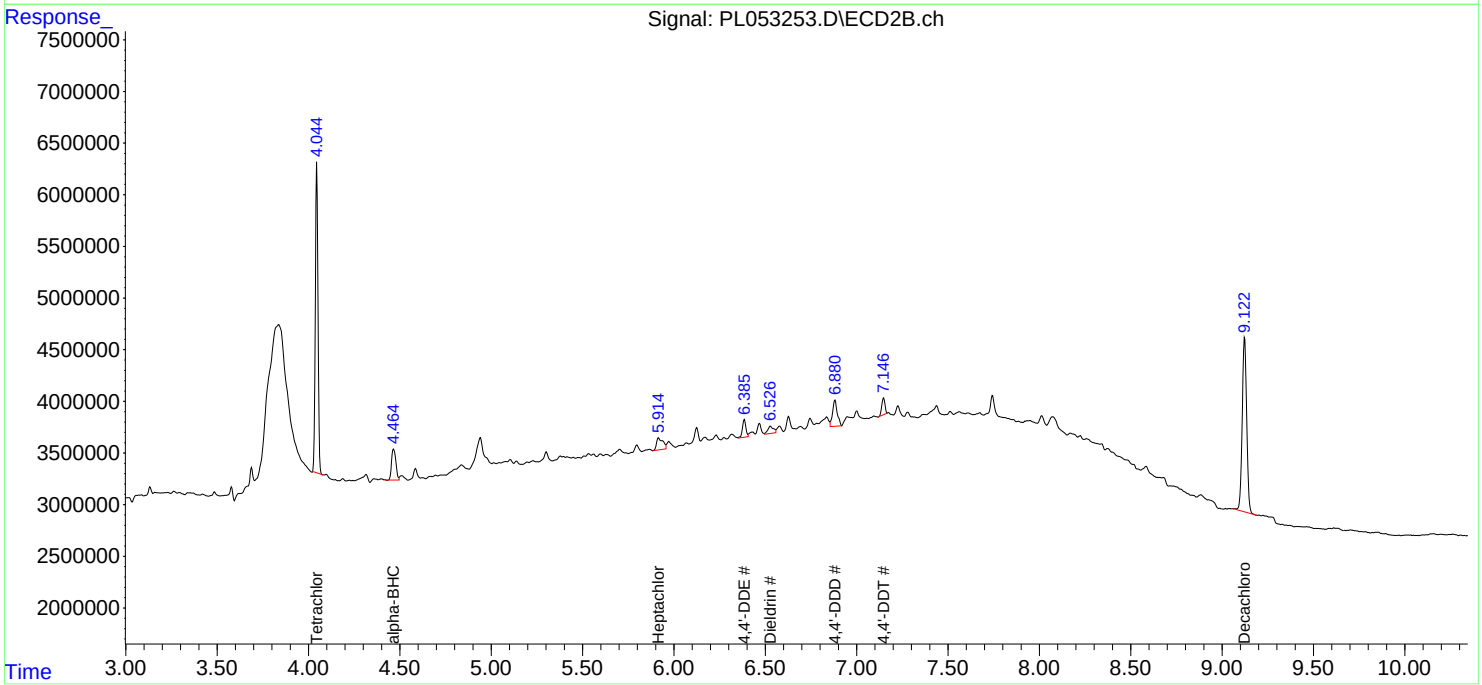
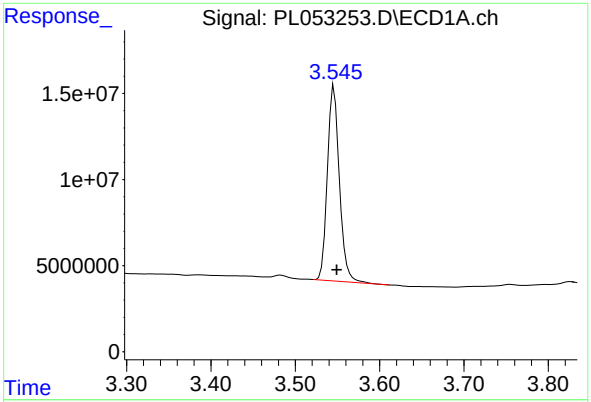


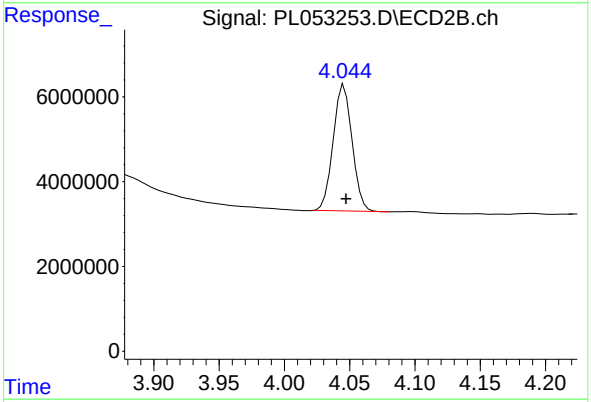






#1 Tetrachloro-m-xylene

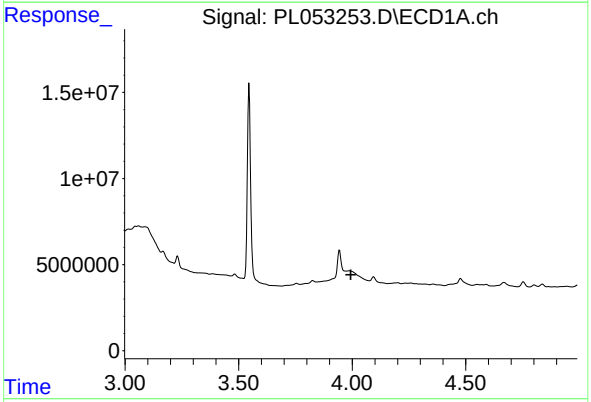
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 112245966
Conc: 11.28 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
TP-1



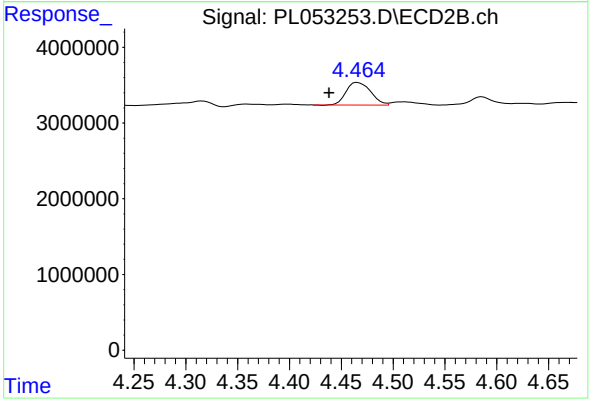

#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 30057342
Conc: 11.19 ng/ml



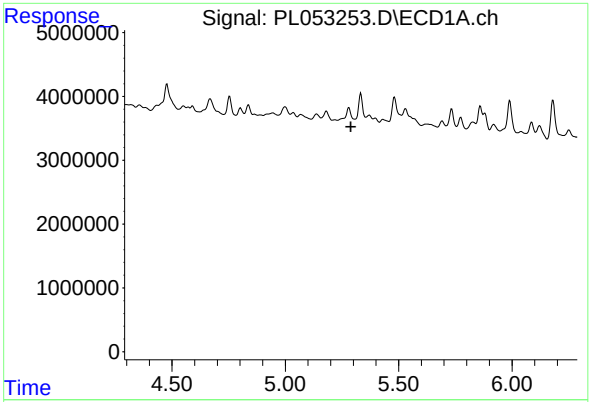

#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.




#2 alpha-BHC

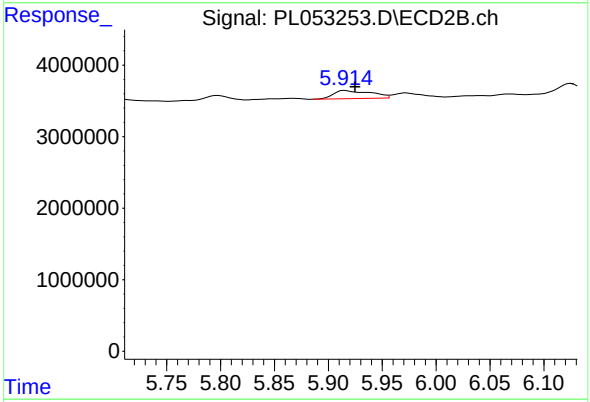
R.T.: 4.466 min
Delta R.T.: 0.027 min
Response: 4914861
Conc: 1.28 ng/ml




#8 Heptachlor epoxide

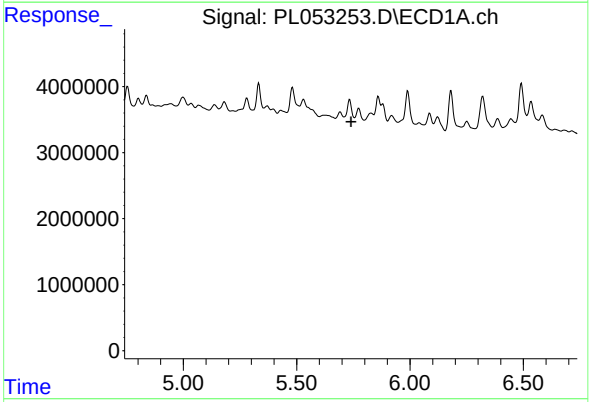
R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**
TP-1



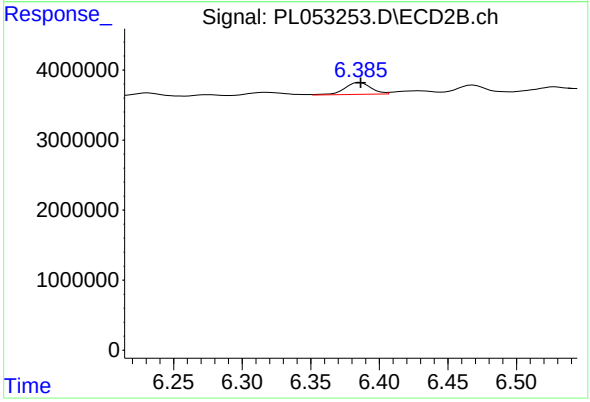

#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 2739109
Conc: 0.82 ng/ml



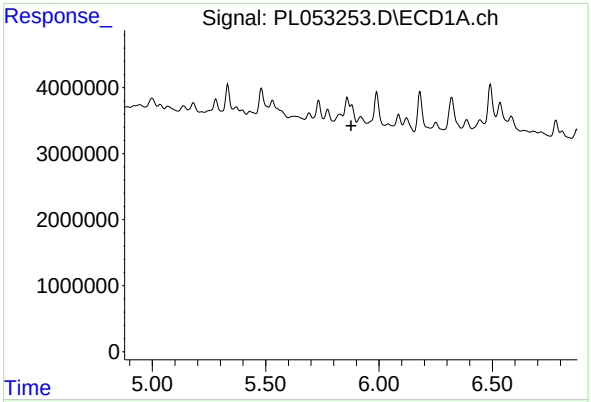

#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.




#12 4,4'-DDE

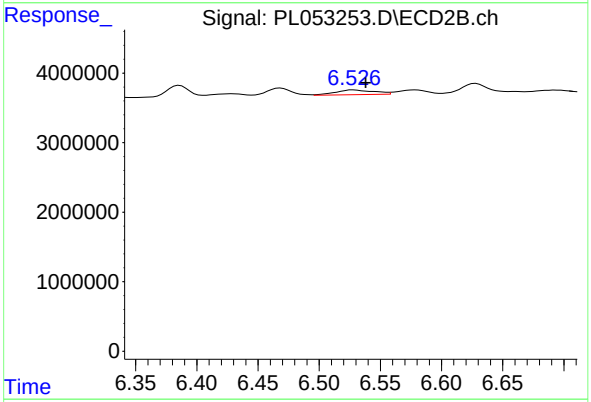
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 2253668
Conc: 0.69 ng/ml




#13 Dieldrin

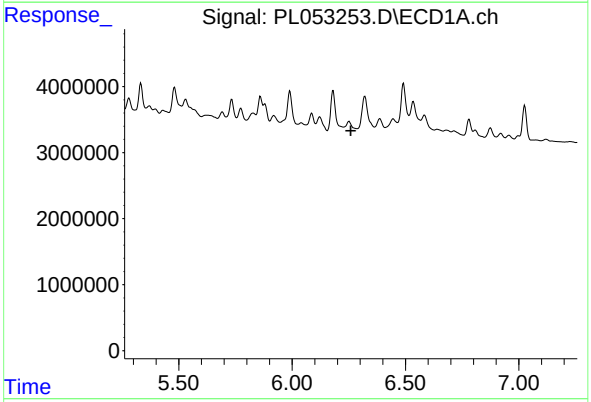
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**
TP-1



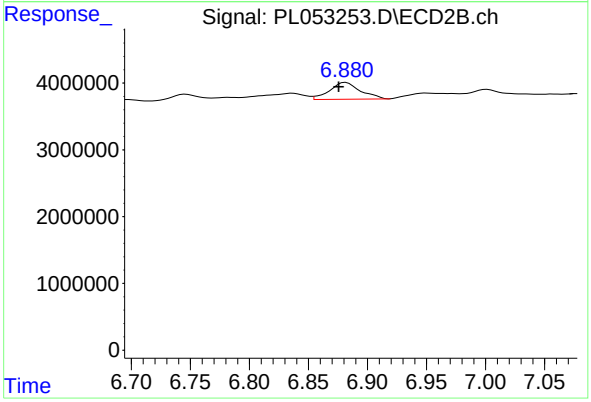

#13 Dieldrin

R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 1510248
Conc: 0.46 ng/ml



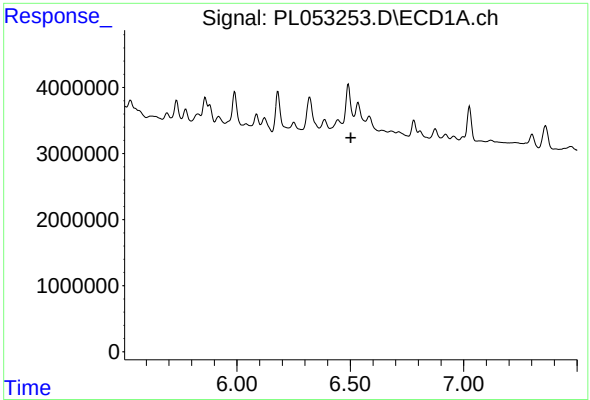

#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.




#16 4,4'-DDD

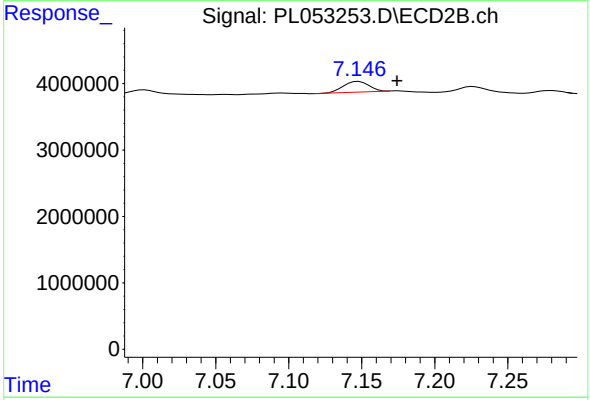
R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 4558027
Conc: 1.86 ng/ml




#17 4,4'-DDT

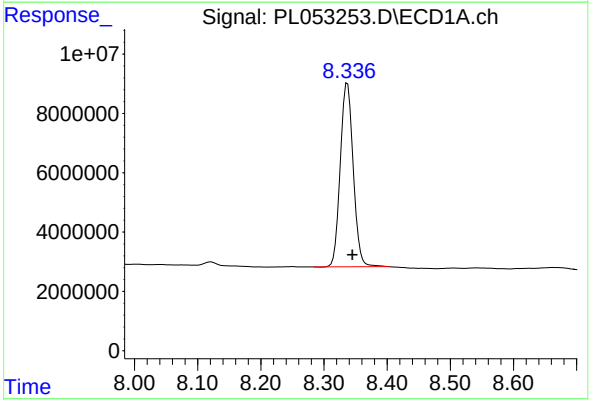
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**
TP-1



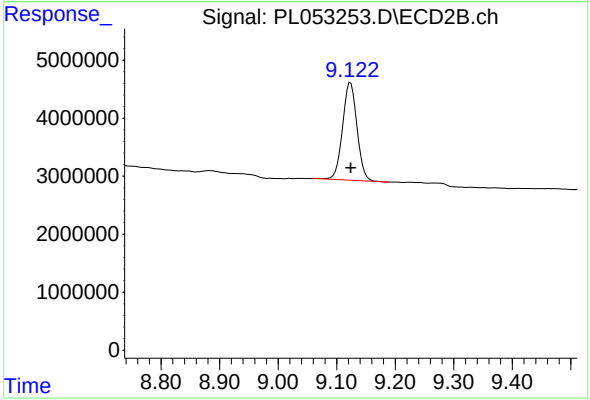

#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.026 min
Response: 1962397
Conc: 0.75 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 88342924
Conc: 8.82 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 28795572
Conc: 9.82 ng/ml