Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 22:33
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** ECD_L
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:14:29 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | |
| 1) | SA Tetrachlo... | 3.323 | 3.927 | 157.7E6 | 63233005 | 21.184 | 24.089 | |
| 28) | SA Decachlor... | 7.991 | 8.936 | 143.1E6 | 56423443 | 18.866 | 23.082 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 0.000 | 4.334f | 0 | 786829 | N.D. | 0.203 | # |
| 4) | MA Heptachlor | 0.000 | 5.094 | 0 | 309048 | N.D. | 0.097 | # |
| 7) | B delta-BHC | 0.000 | 4.955 | 0 | 2266657 | N.D. | 0.683 | # |
| 8) | B Heptachlo... | 0.000 | 5.803 | 0 | 772220 | N.D. | 0.272 | # |
| 23) | Chlordane-1 | 4.237 | 4.955 | 12495470 | 2266657 | 36.088 | 19.560 | # |

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

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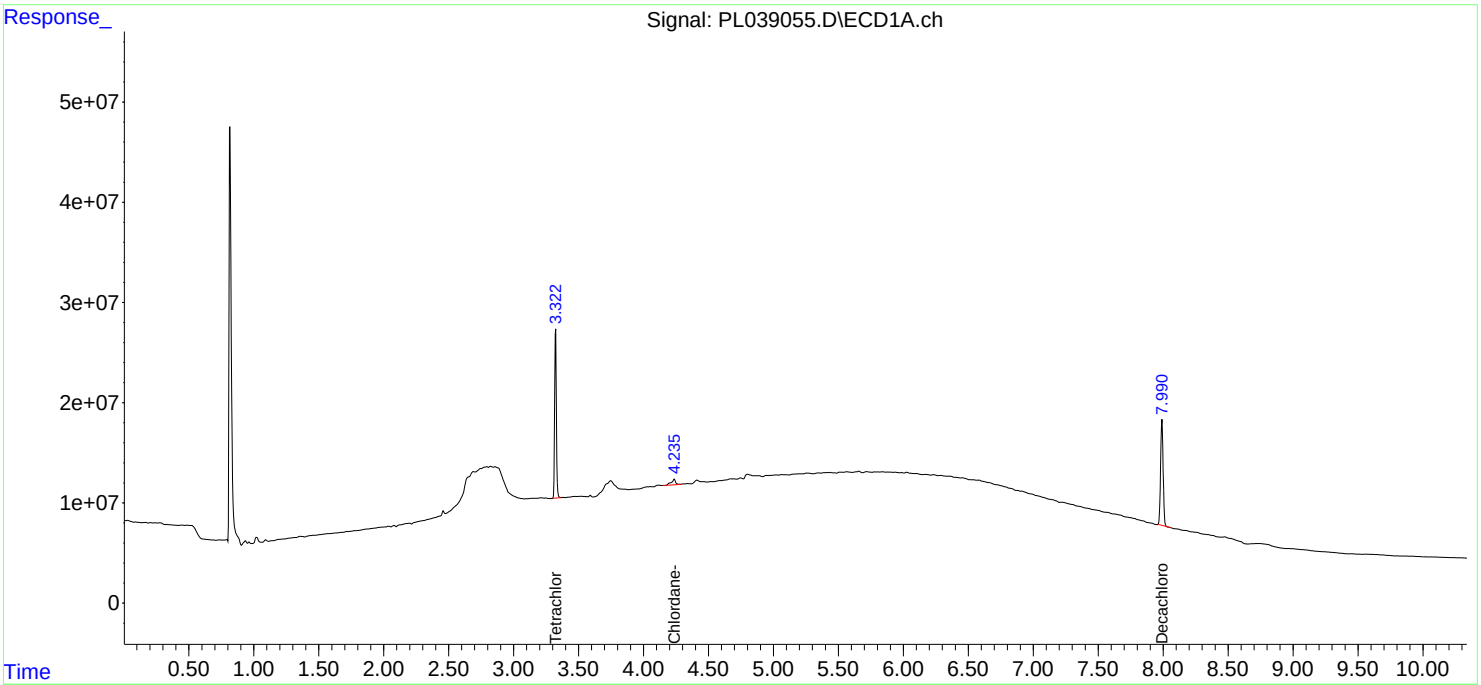
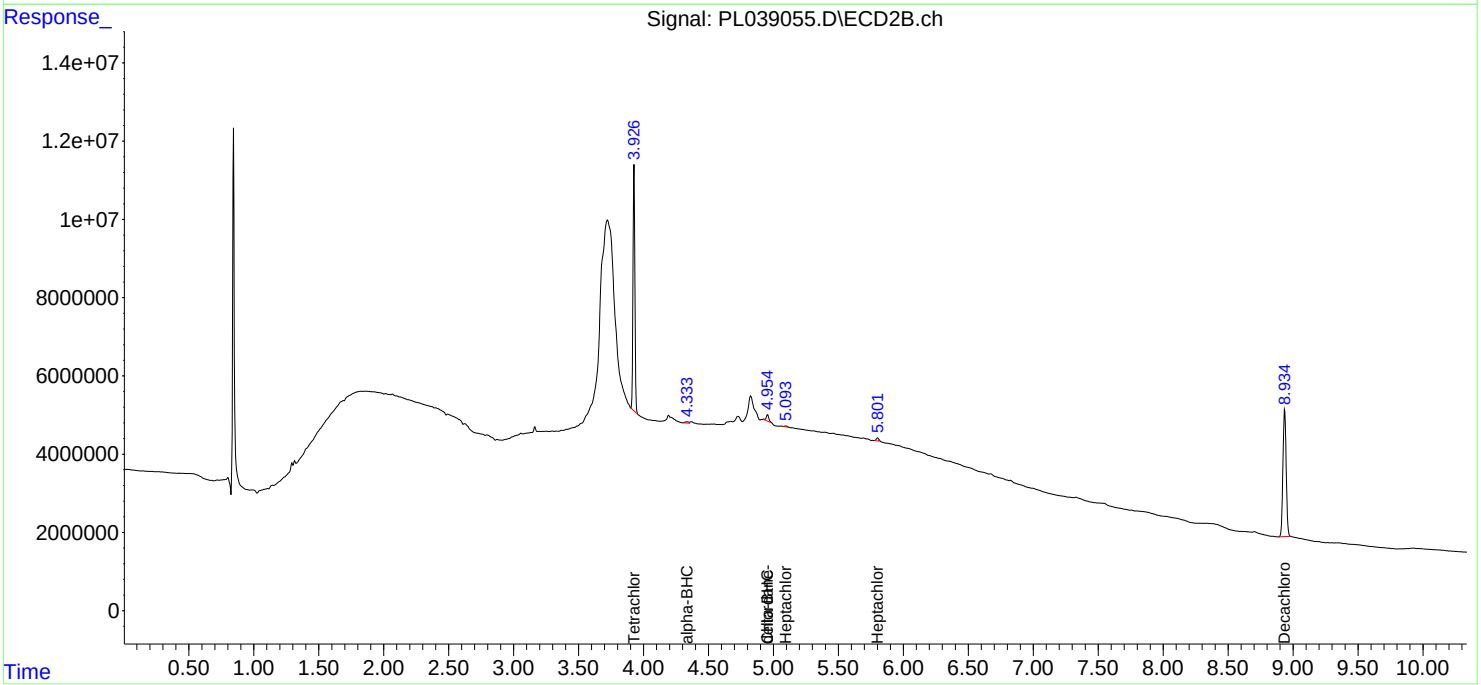
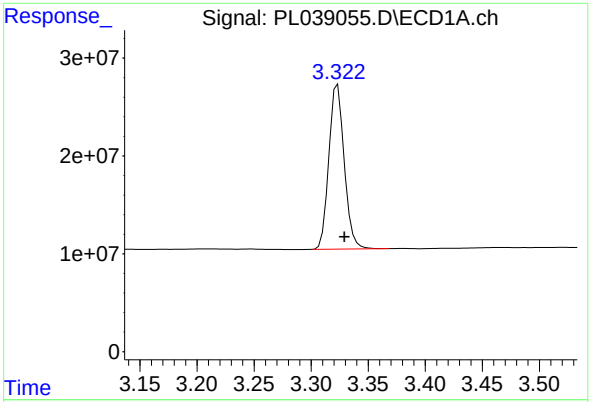


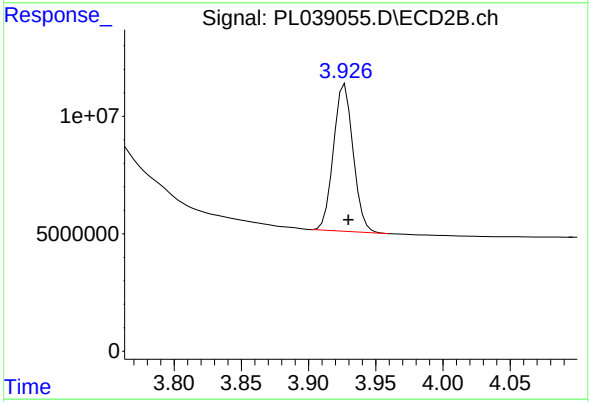






#1 Tetrachloro-m-xylene

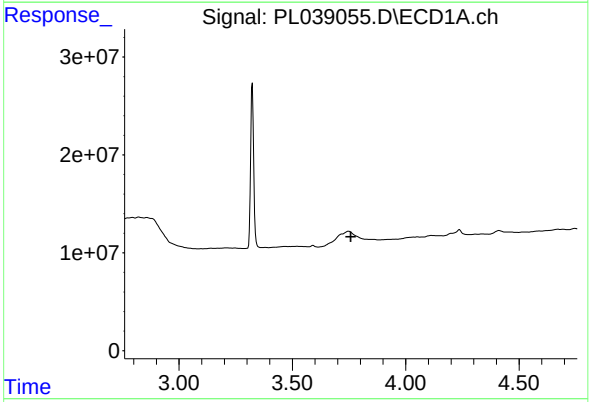
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 157744281
Conc: 21.18 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



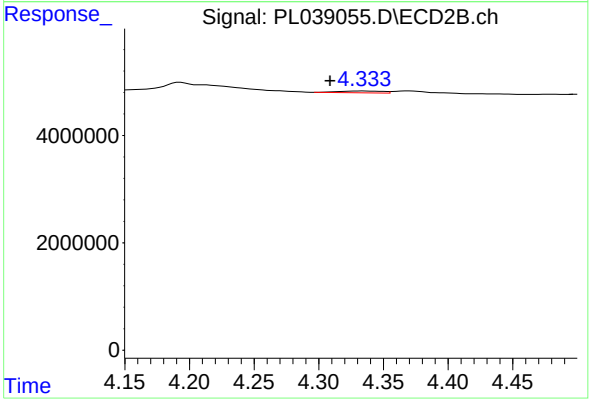

#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 63233005
Conc: 24.09 ng/ml



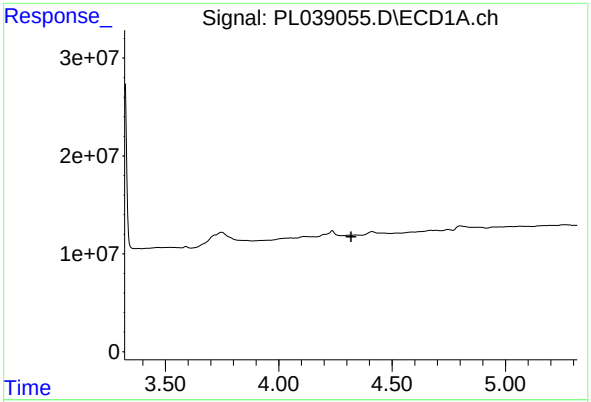

#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.




#2 alpha-BHC

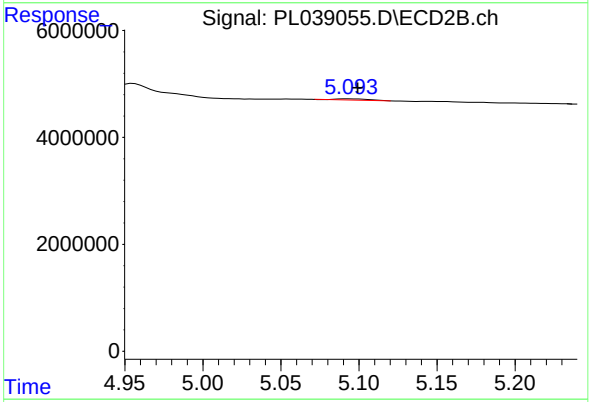
R.T.: 4.334 min
Delta R.T.: 0.025 min
Response: 786829
Conc: 0.20 ng/ml




#4 Heptachlor

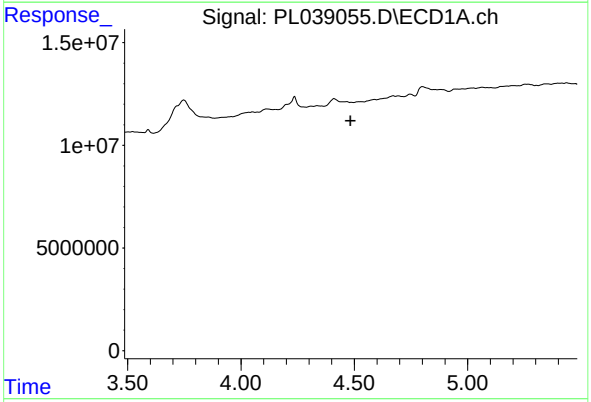
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**



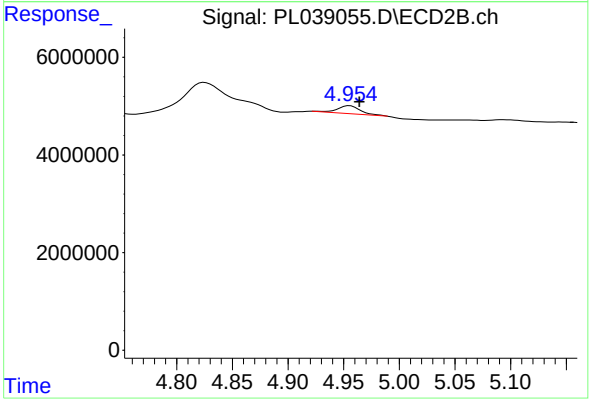

#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 309048
Conc: 0.10 ng/ml



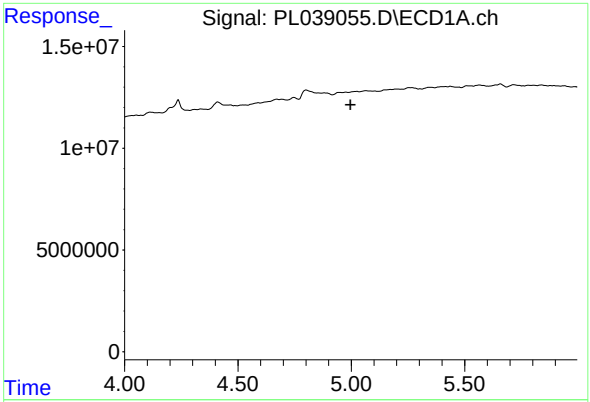

#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.




#7 delta-BHC

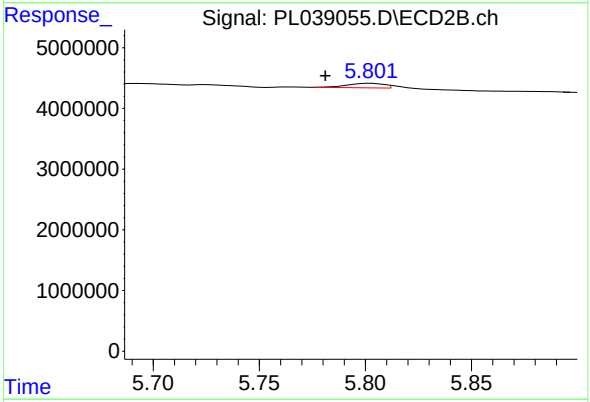
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 2266657
Conc: 0.68 ng/ml




#8 Heptachlor epoxide

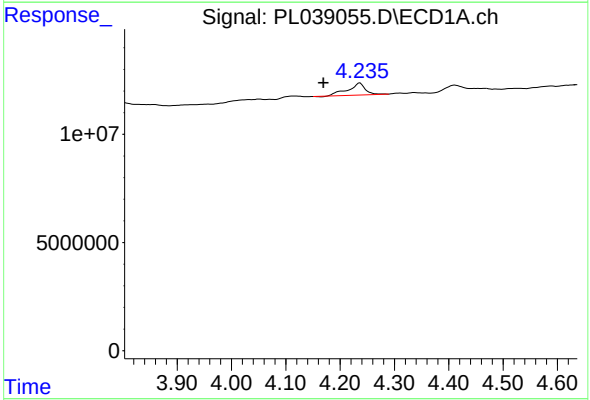
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**



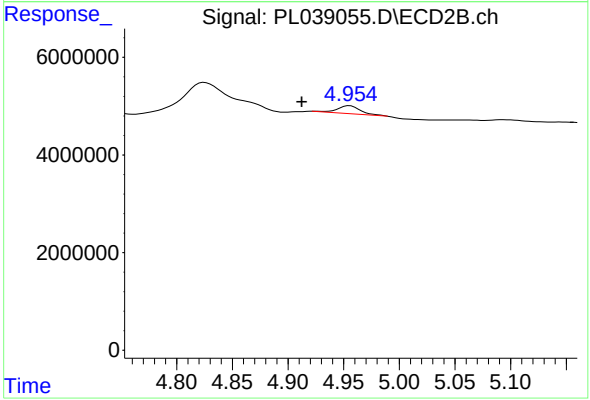

#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.021 min
Response: 772220
Conc: 0.27 ng/ml



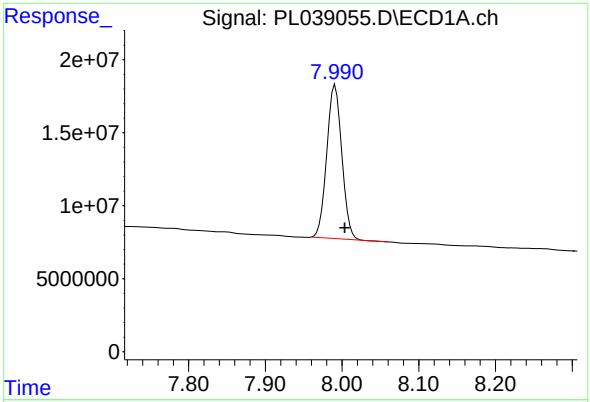

#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.067 min
Response: 12495470
Conc: 36.09 ng/ml




#23 Chlordane-1

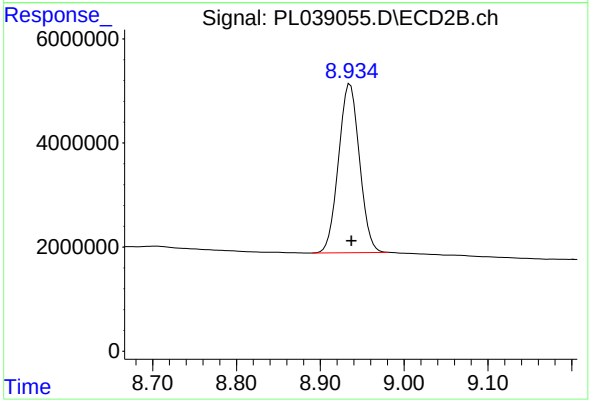
R.T.: 4.955 min
Delta R.T.: 0.043 min
Response: 2266657
Conc: 19.56 ng/ml




#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 143112461
Conc: 18.87 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**




#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 56423443
Conc: 23.08 ng/ml