Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
Data File : PL050358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2019 19:47
Operator : SM\AJ
Sample : K3756-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

**Instrument :** ECD_L
**ClientSampleId :** KY030SP011-SW-190710

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:20:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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... | 3.319 | 3.931 | 206.3E6 | 60145475 | 18.295 | 19.644 | |
| 28) | SA Decachlor... | 7.982 | 8.965 | 216.8E6 | 62372166 | 17.061 | 18.579 | |
| | Target Compounds | | | | | | | |
| 8) | B Heptachlo... | 0.000 | 5.825f | 0 | 26307680 | N.D. | 7.236 | # |
| 11) | B alpha-Chl... | 5.286f | 0.000 | 80994822 | 0 | 4.880 | N.D. | # |
| 26) | Chlordane-4 | 5.286f | 0.000 | 80994822 | 0 | 46.412 | N.D. | # |

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

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**Instrument :**
ECD_L
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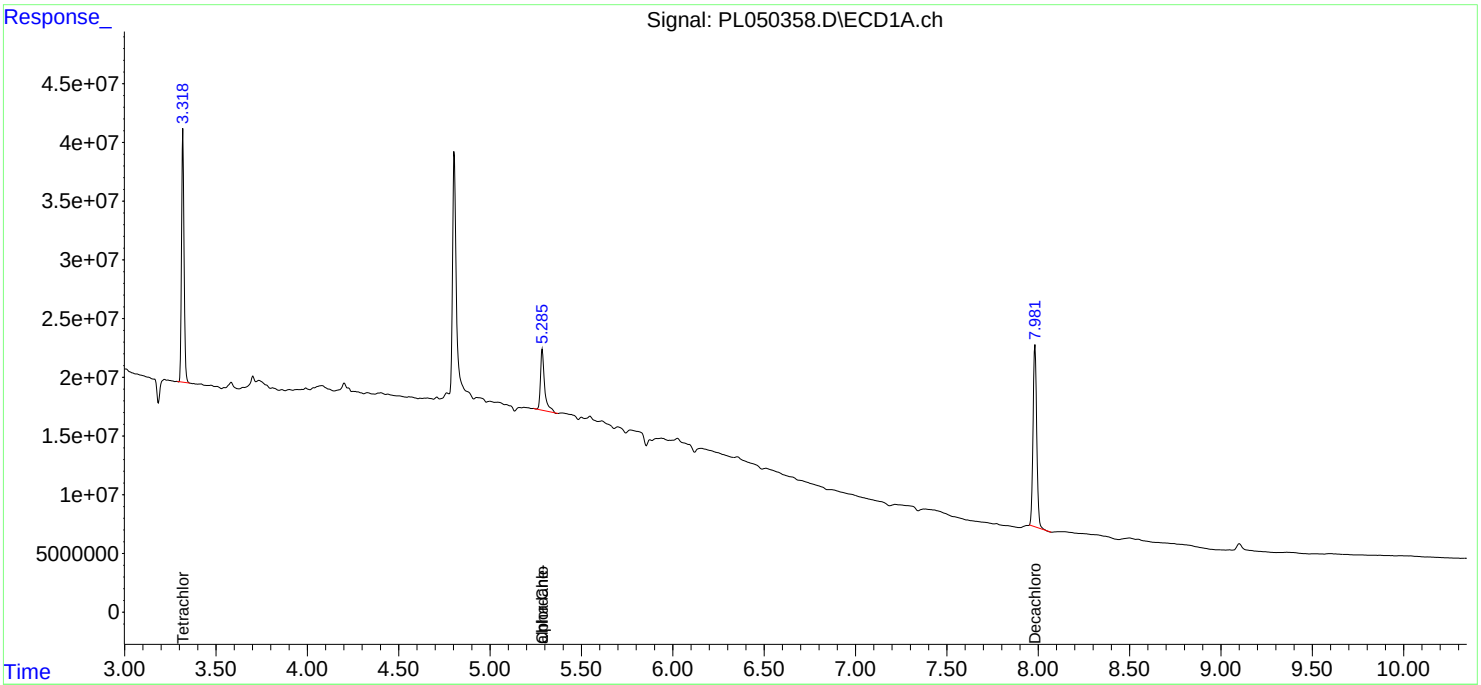
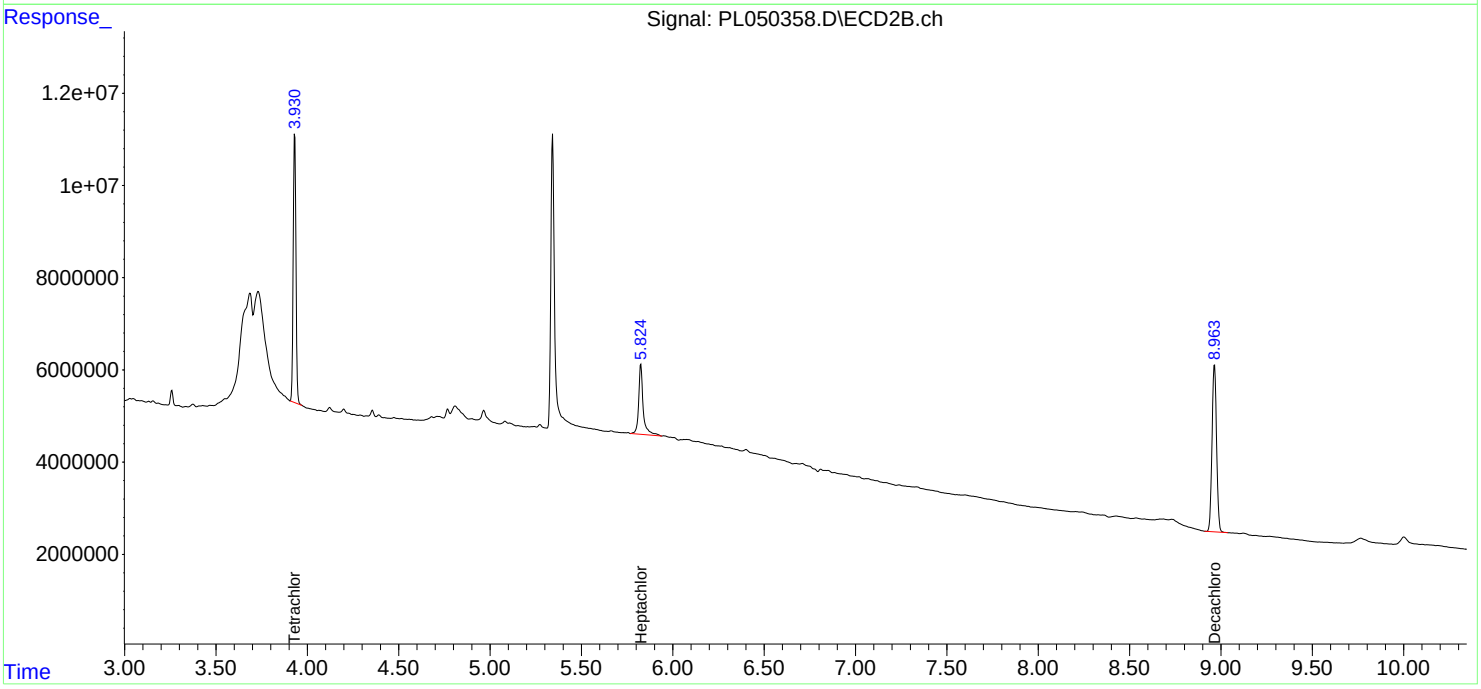
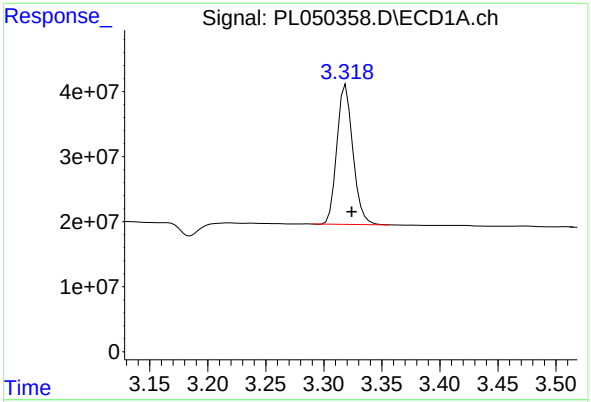


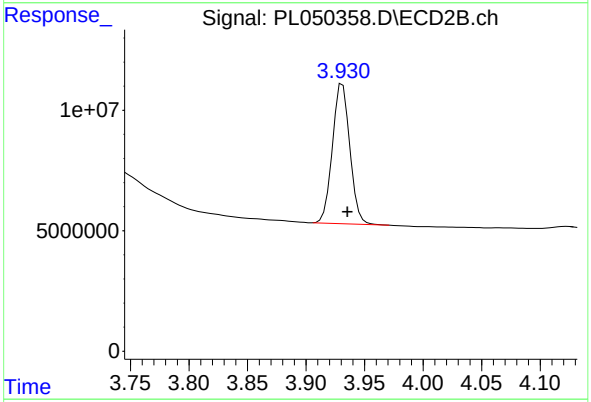






#1 Tetrachloro-m-xylene

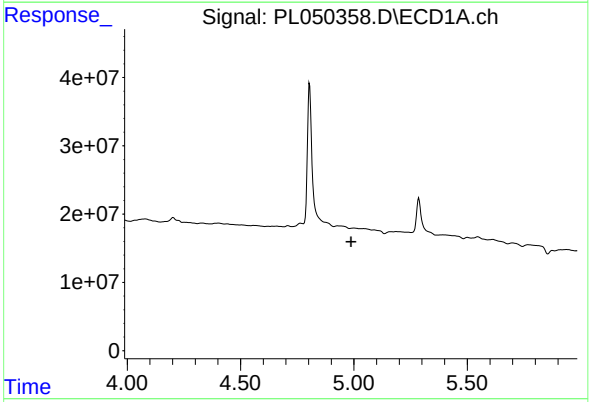
R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 206322093
Conc: 18.29 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
KY030SP011-SW-190710



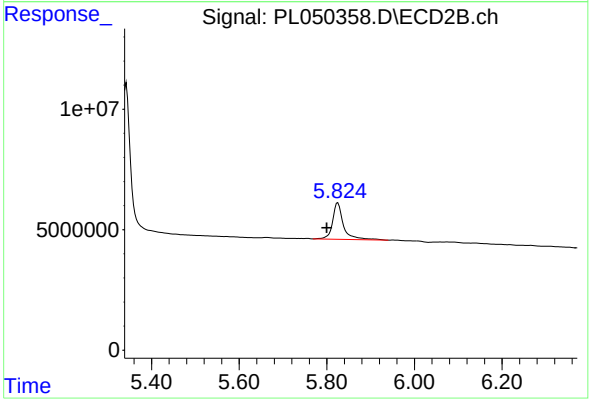

#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 60145475
Conc: 19.64 ng/ml



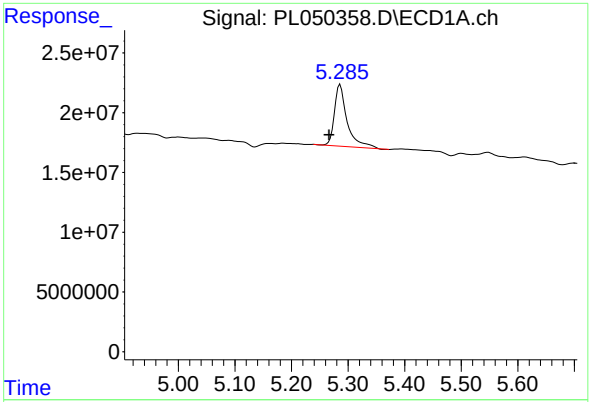

#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.




#8 Heptachlor epoxide

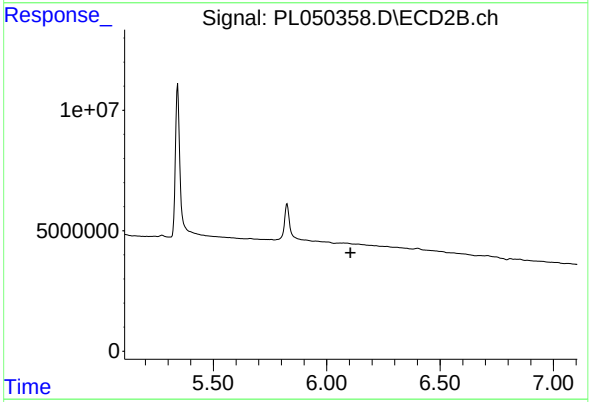
R.T.: 5.825 min
Delta R.T.: 0.025 min
Response: 26307680
Conc: 7.24 ng/ml




#11 alpha-Chlordane

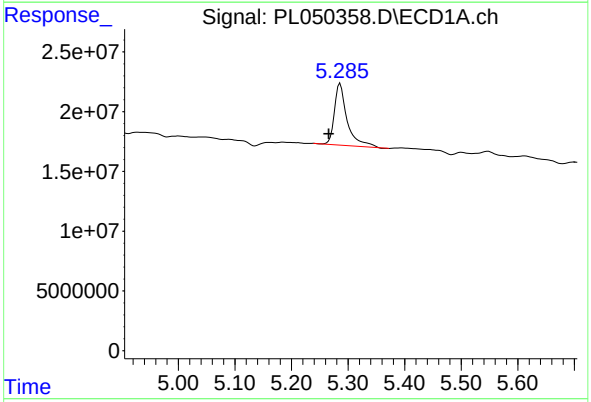
R.T.: 5.286 min
Delta R.T.: 0.020 min
Response: 80994822
Conc: 4.88 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
KY030SP011-SW-190710



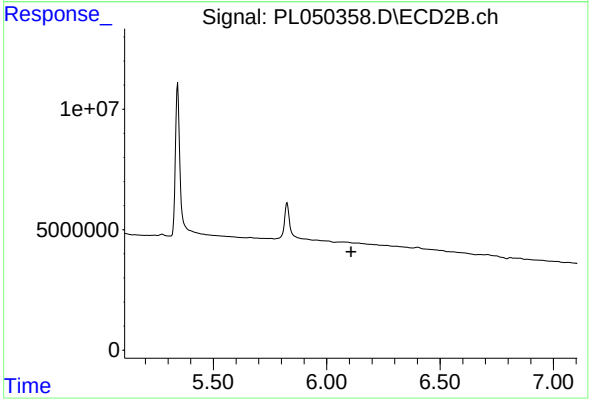

#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



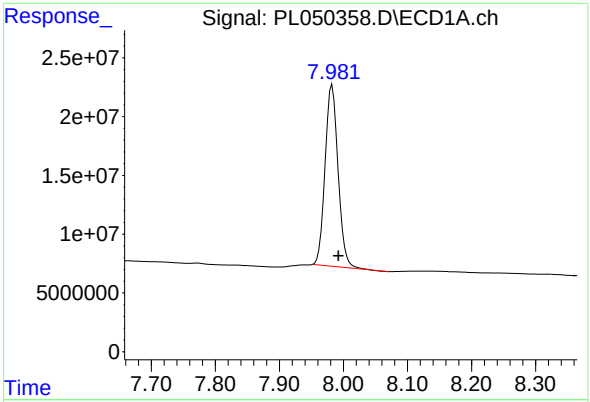

#26 Chlordane-4

R.T.: 5.286 min
Delta R.T.: 0.020 min
Response: 80994822
Conc: 46.41 ng/ml




#26 Chlordane-4

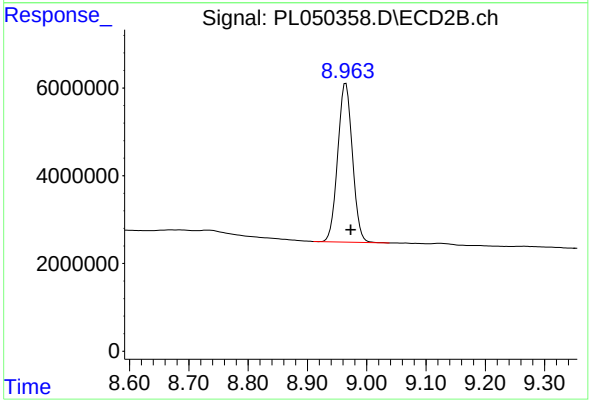
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.




#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 216787887
Conc: 17.06 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
KY030SP011-SW-190710




#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 62372166
Conc: 18.58 ng/ml