Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 14:17
Operator : SG\AJ
Sample : K4655-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
TP-15-S

**Manual Integrations APPROVED**
Ankita
9/6/2019 1:59:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:48:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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... | 3.320 | 3.924 | 112.9E6 | 28616778 | 13.190 | 13.098 |
| 28) | SA Decachlor... | 7.978 | 8.953 | 250.5E6 | 40349749 | 20.642m | 13.256 # |
| | Target Compounds | | | | | | |
| 12) | B 4,4'-DDE | 5.425 | 6.245 | 28727306 | 6143259 | 2.099m | 1.745m |
| 17) | MA 4,4'-DDT | 6.168 | 7.038 | 117.3E6 | 18601825 | 9.200m | 6.354m# |

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

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**Instrument :**
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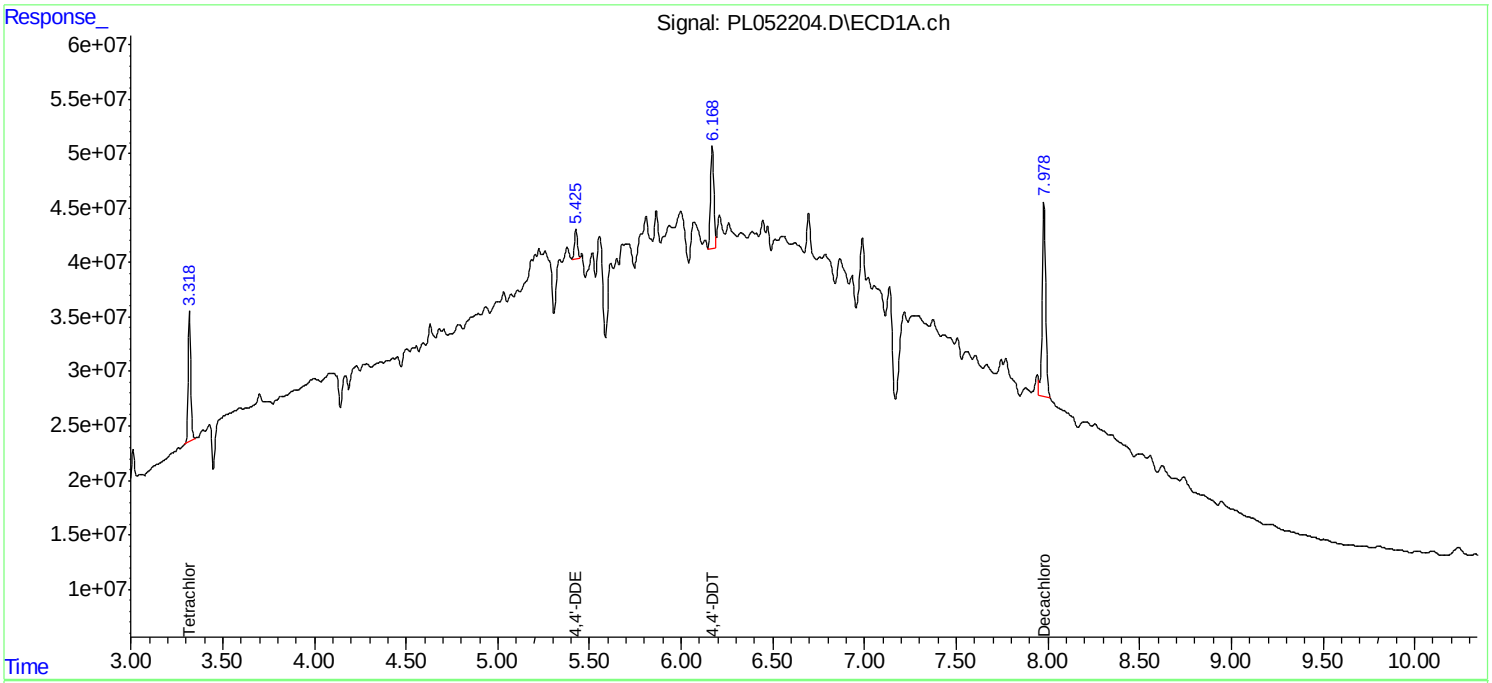


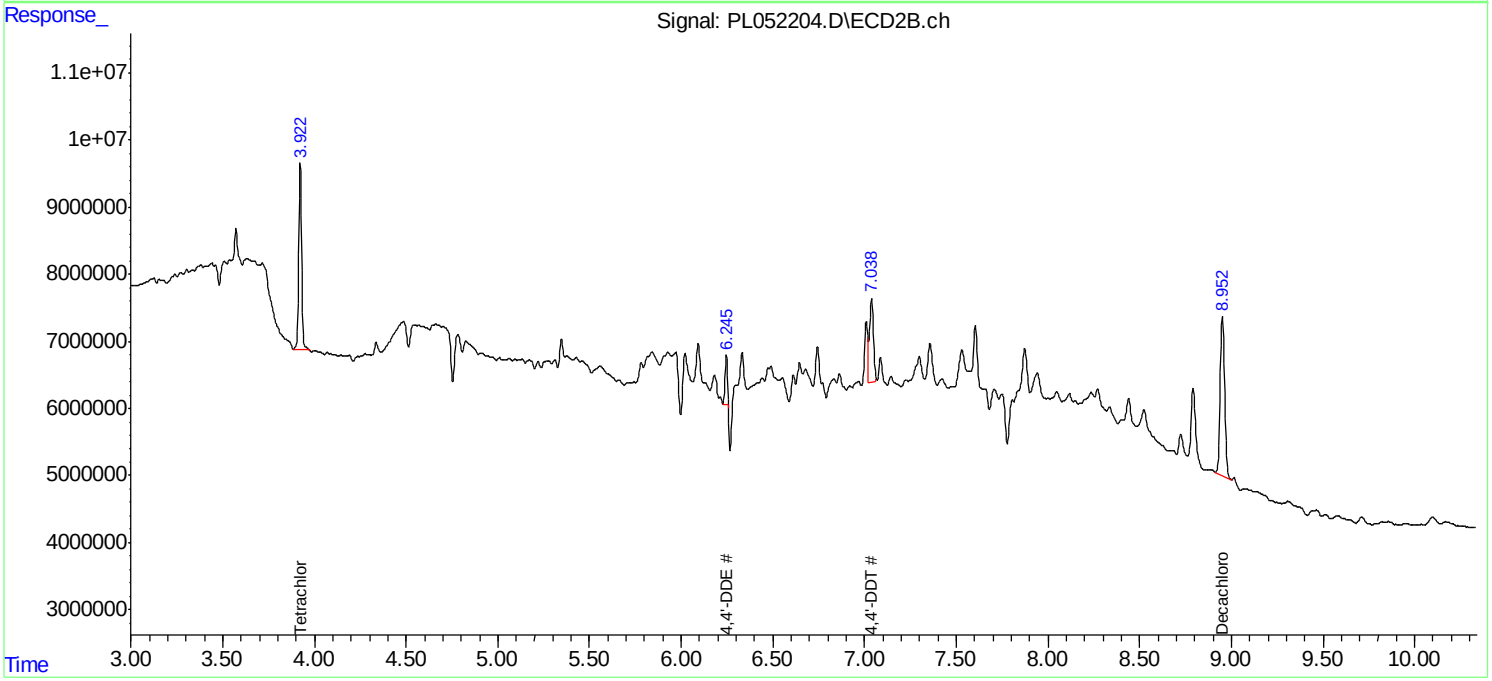

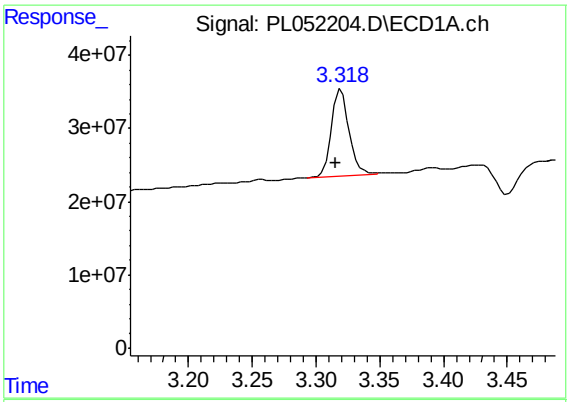


#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 112885443
Conc: 13.19 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
TP-15-S

**Manual Integrations APPROVED**
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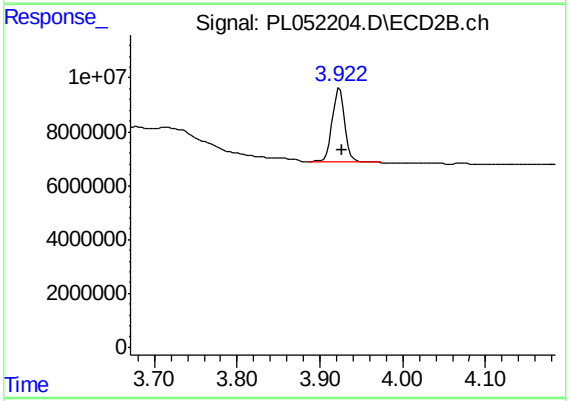
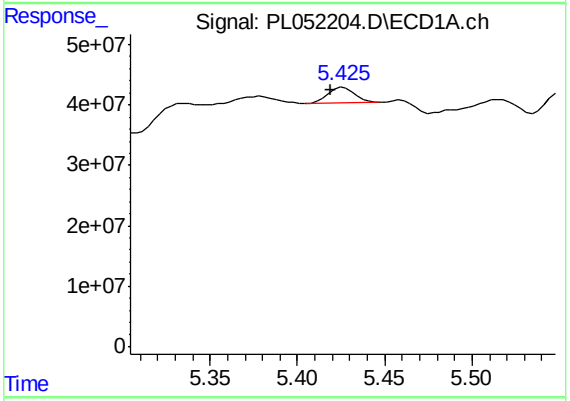


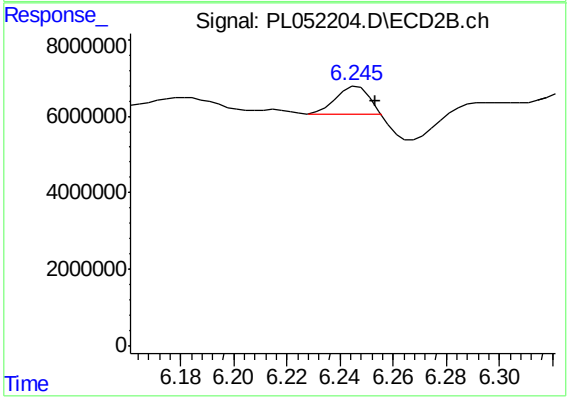

#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 28616778
Conc: 13.10 ng/ml



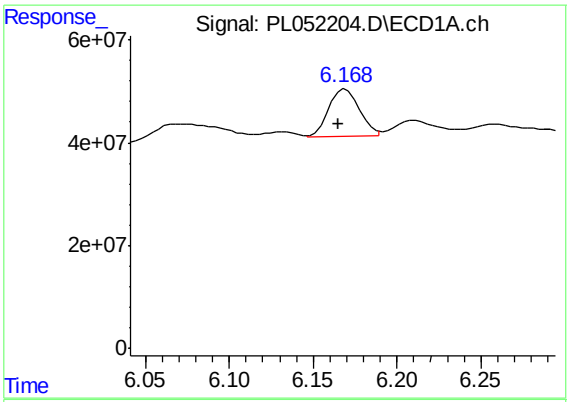

#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.006 min
Response: 28727306
Conc: 2.10 ng/ml m




#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 6143259
Conc: 1.75 ng/ml m




#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 117306487
Conc: 9.20 ng/ml m

**Instrument :**
ECD_L
**ClientSampleId :**
TP-15-S

**Manual Integrations APPROVED**
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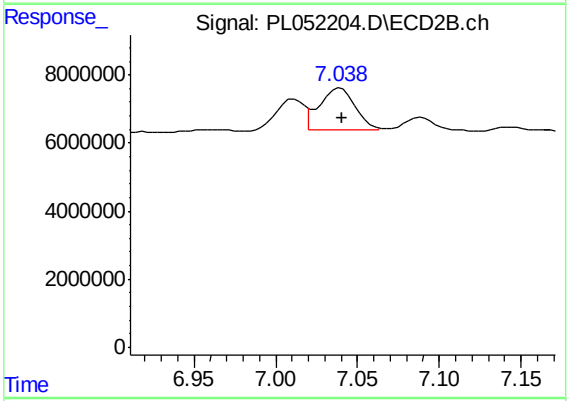
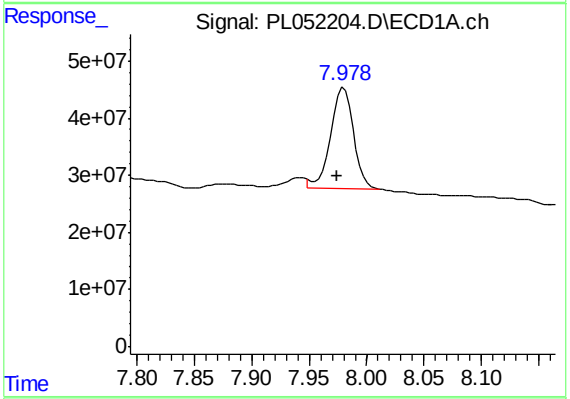


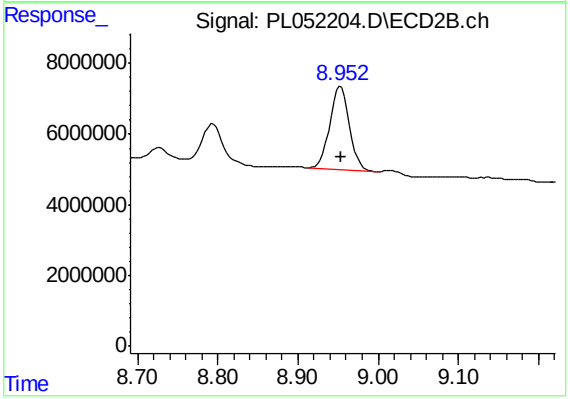

#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 18601825
Conc: 6.35 ng/ml m




#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: 0.004 min
Response: 250547417
Conc: 20.64 ng/ml m




#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 40349749
Conc: 13.26 ng/ml