Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 15:43
Operator : SM\AJ
Sample : K3627-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
TR-04-071519

**Manual Integrations APPROVED**
Ankita
7/18/2019 8:36:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:10:23 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... | 3.321 | 3.931 | 102.0E6 | 30390942 | 9.047 | 9.926 |
| 28) | SA Decachlor... | 7.984 | 8.962 | 112.3E6 | 37191815 | 8.836 | 11.079 # |
| | Target Compounds | | | | | | |
| 12) | B 4,4'-DDE | 5.428 | 6.257 | 17292001 | 4006838 | 1.038m | 1.155m |
| 17) | MA 4,4'-DDT | 6.172 | 7.045 | 5563151 | 2138569 | 0.419m | 0.730m# |

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

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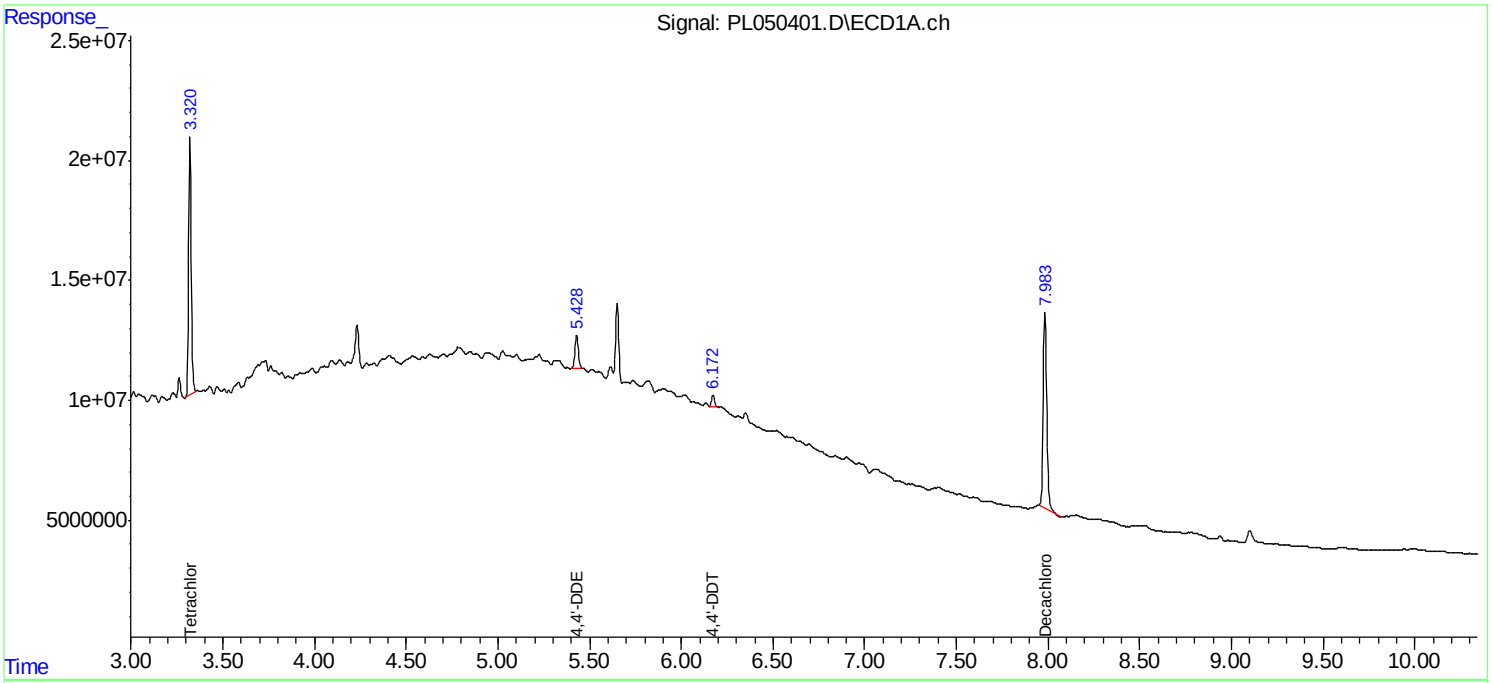
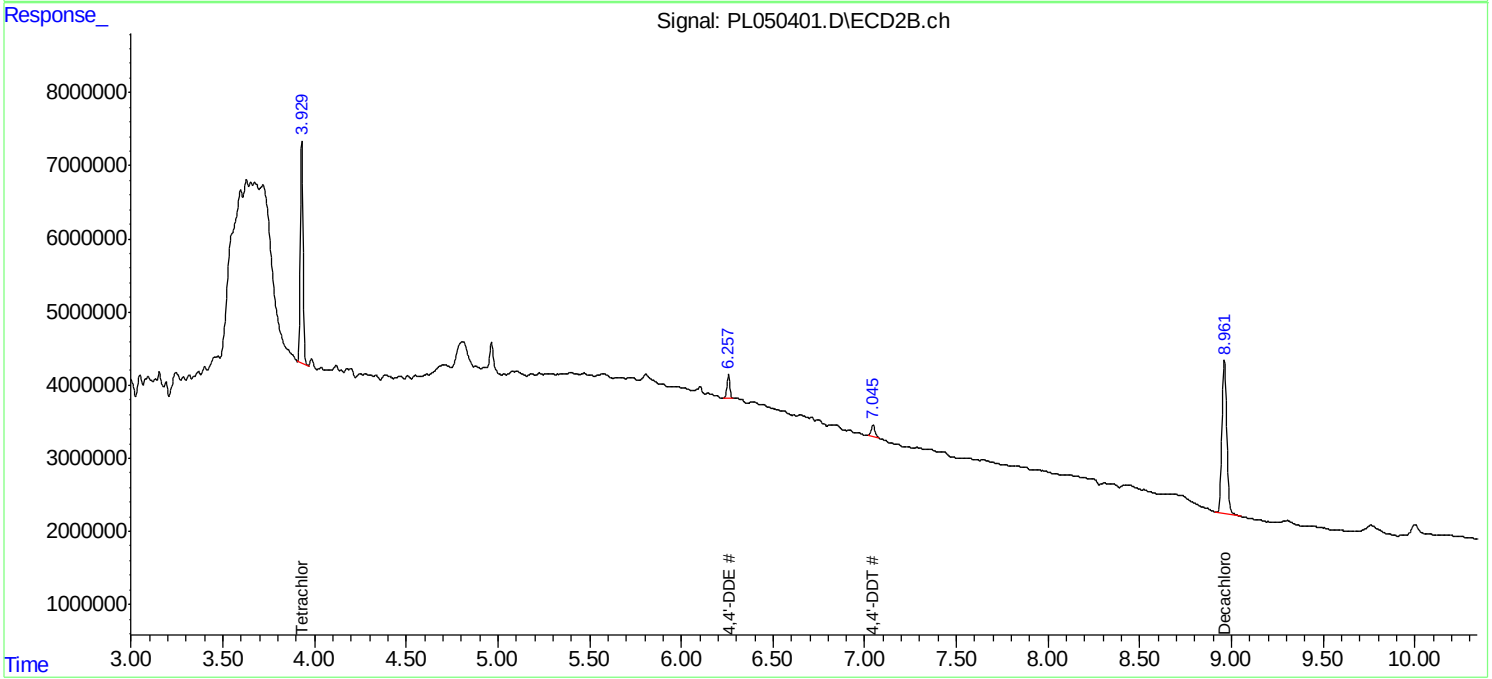
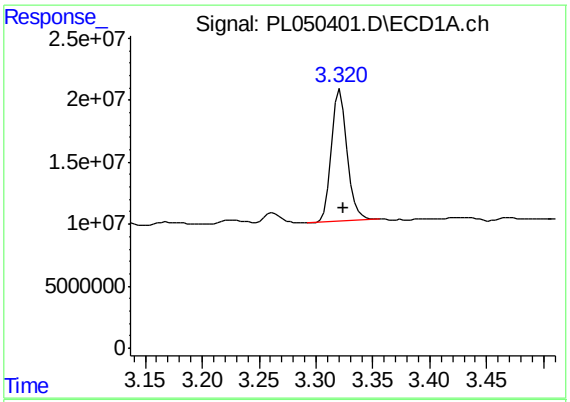


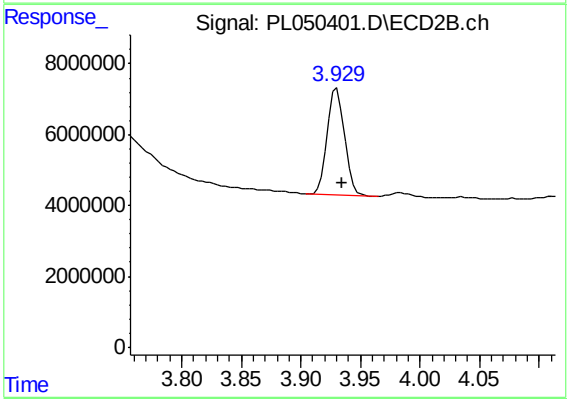



#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 102034184
Conc: 9.05 ng/ml

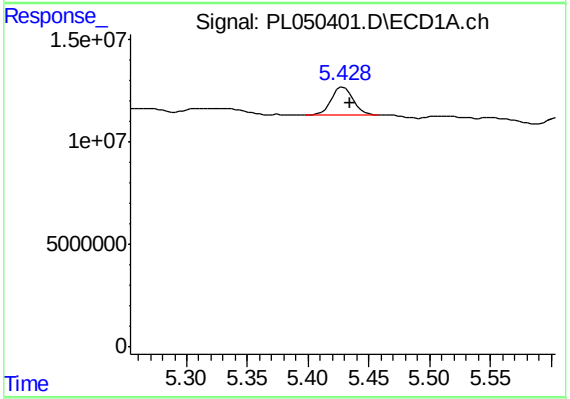
**Instrument :**
ECD_L
**ClientSampleId :**
TR-04-071519

**Manual Integrations APPROVED**
Ankita
7/18/2019 8:36:57 AM



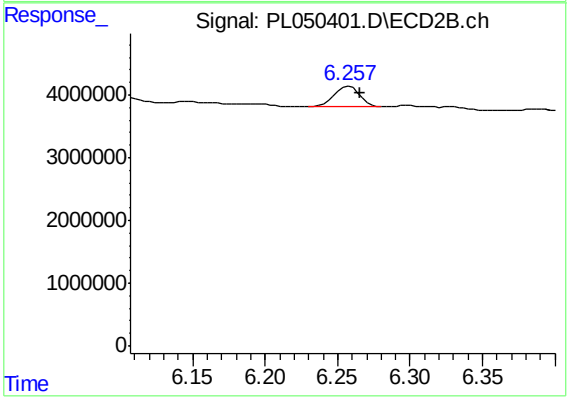

#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 30390942
Conc: 9.93 ng/ml



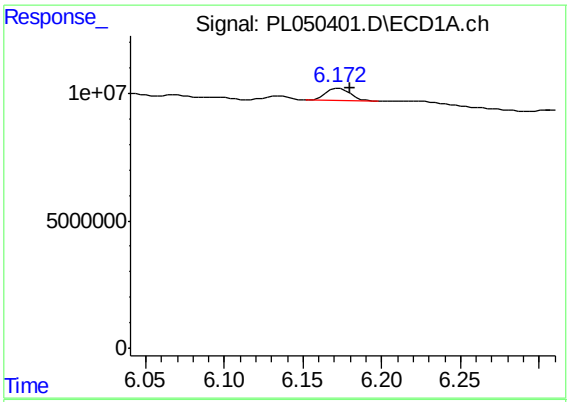

#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 17292001
Conc: 1.04 ng/ml m




#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 4006838
Conc: 1.15 ng/ml m

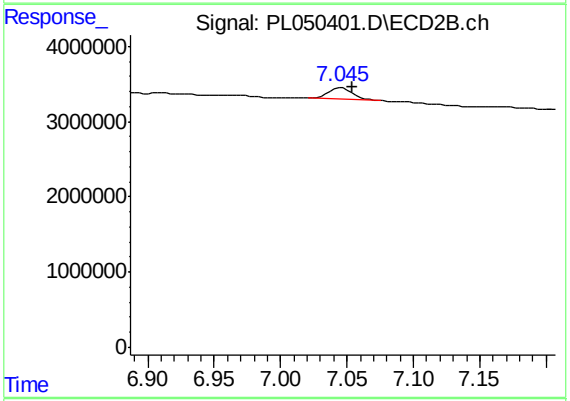



#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 5563151
Conc: 0.42 ng/ml m

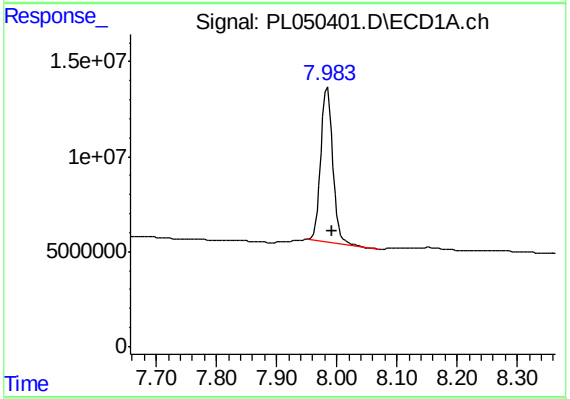
**Instrument :**
ECD_L
**ClientSampleId :**
TR-04-071519

**Manual Integrations APPROVED**
Ankita
7/18/2019 8:36:57 AM



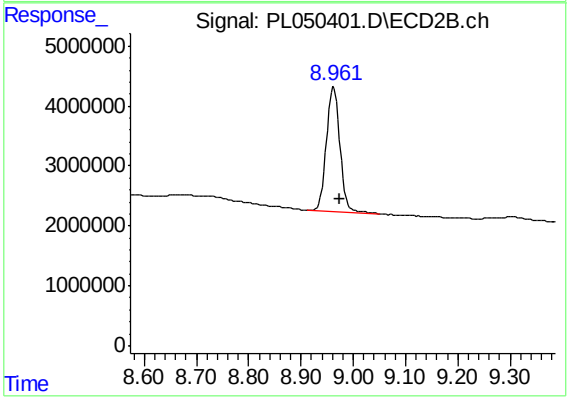

#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 2138569
Conc: 0.73 ng/ml m




#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 112269483
Conc: 8.84 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 37191815
Conc: 11.08 ng/ml