Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 03:47
Operator : SG\AJ
Sample : K5541-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
153-08-(0-1.1)

**Manual Integrations APPROVED**
Ankita
10/28/2019 2:39:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 04:18:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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... | 3.542 | 4.045 | 114.9E6 | 27586261 | 10.597 | 11.024 |
| 28) | SA Decachlor... | 8.325 | 9.122 | 79083103 | 22234334 | 8.060m | 7.896 |
| | Target Compounds | | | | | | |
| 12) | B 4,4'-DDE | 5.724 | 6.385 | 13942623 | 4063901 | 1.173m | 1.443 |
| 17) | MA 4,4'-DDT | 6.484 | 7.173 | 19638145 | 2268493 | 1.982 | 0.981 # |

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

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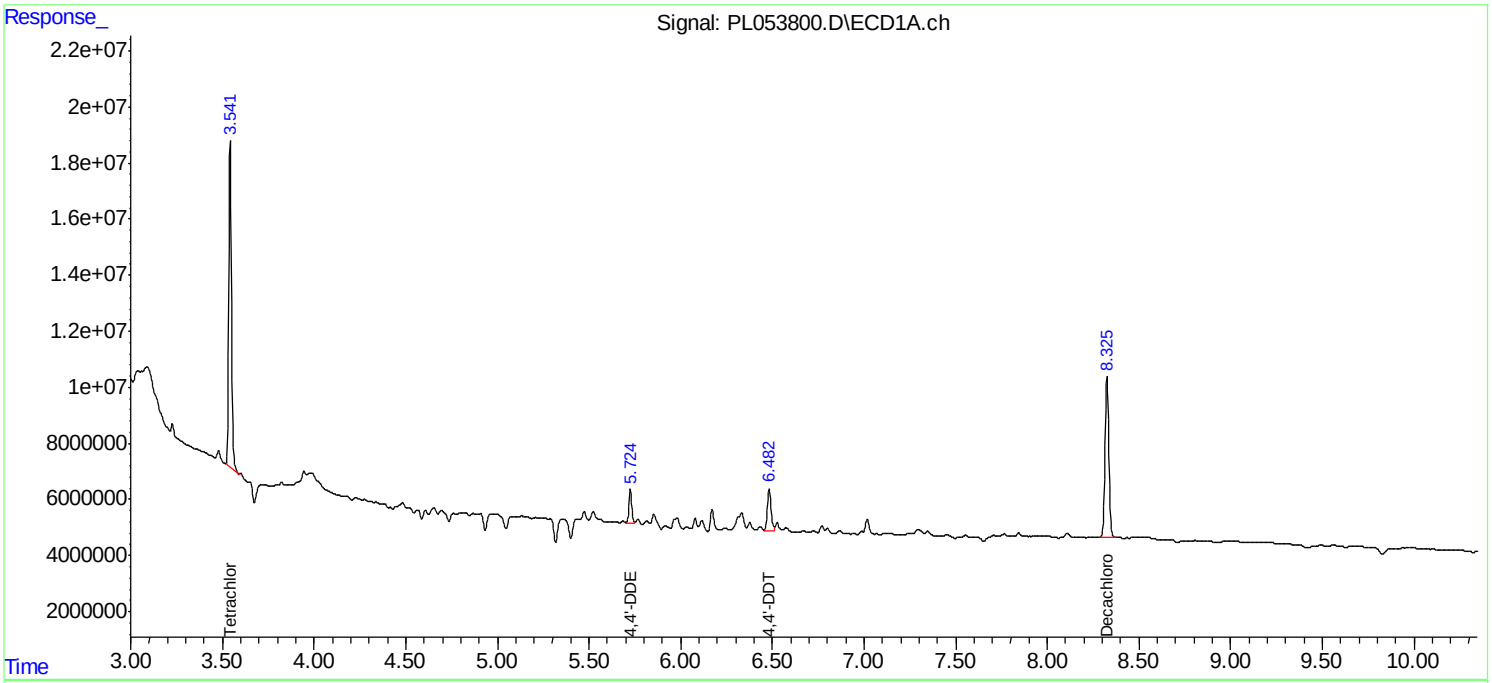
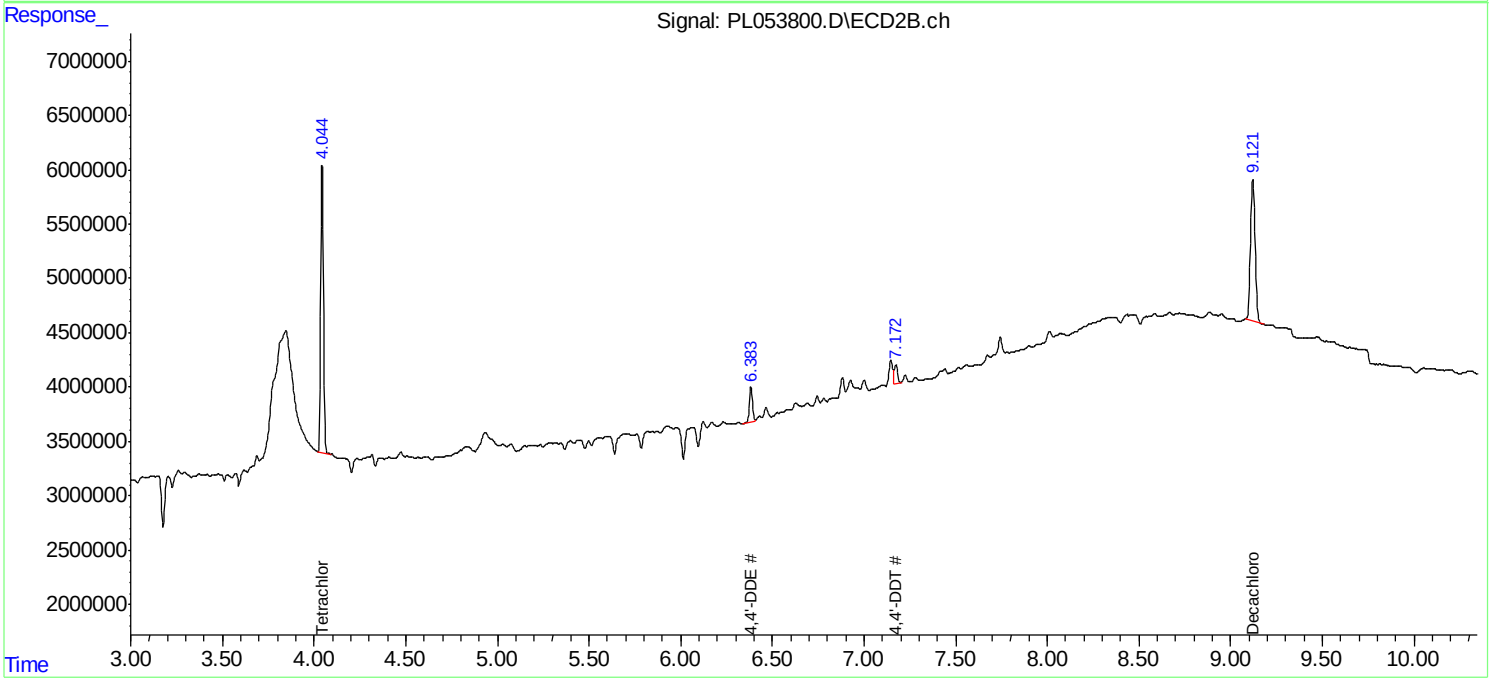
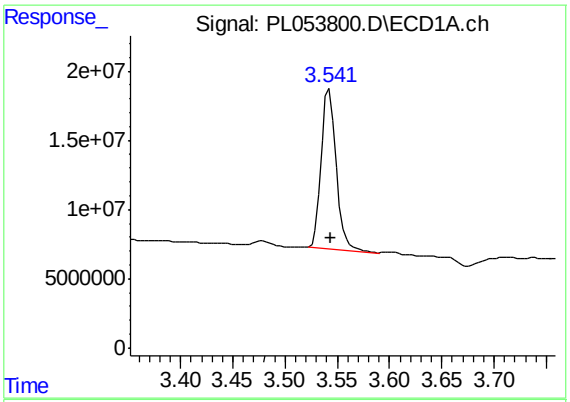


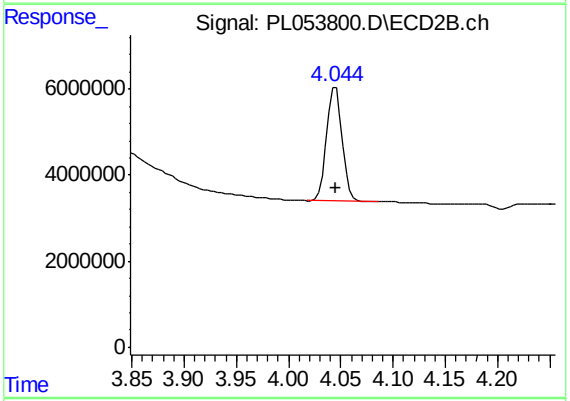



#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 114863529
Conc: 10.60 ng/ml

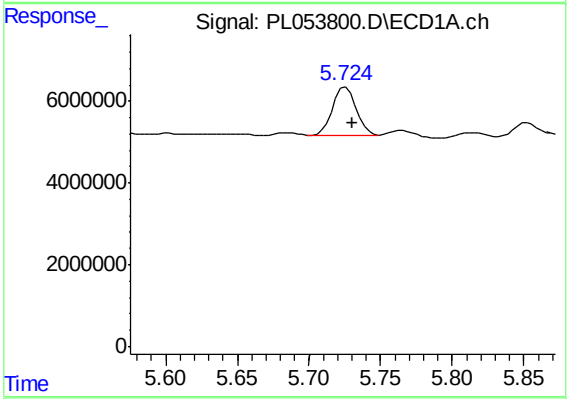
**Instrument :**
ECD_L
**ClientSampleId :**
153-08-(0-1.1)

**Manual Integrations APPROVED**
Ankita
10/28/2019 2:39:59 PM



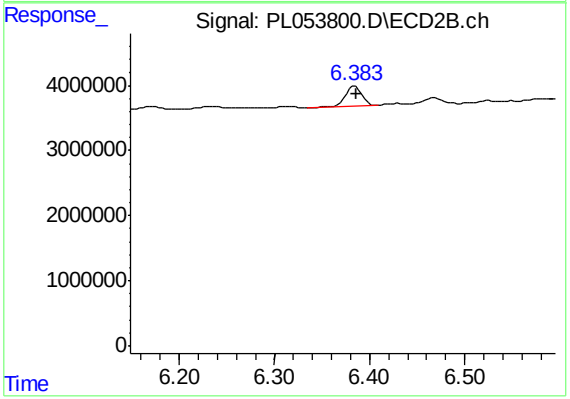

#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 27586261
Conc: 11.02 ng/ml



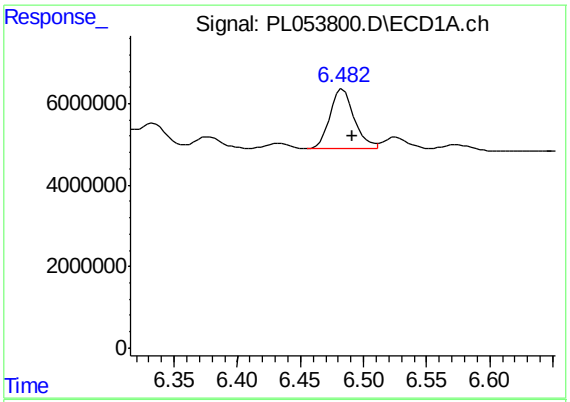

#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 13942623
Conc: 1.17 ng/ml m




#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 4063901
Conc: 1.44 ng/ml

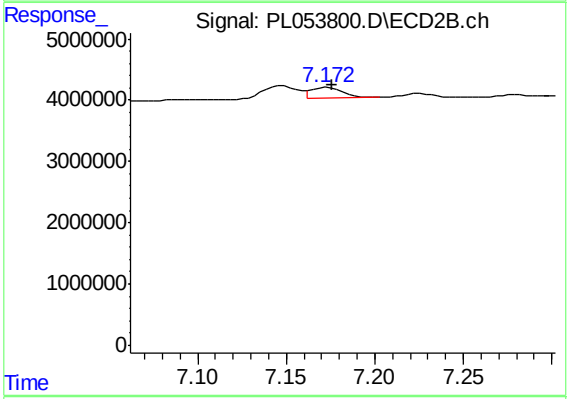



#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.008 min
Response: 19638145
Conc: 1.98 ng/ml

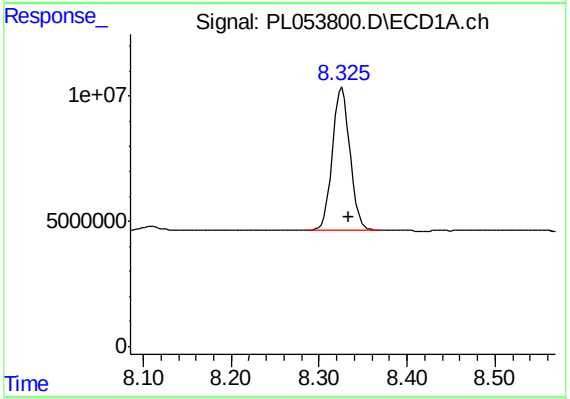
**Instrument :**
ECD_L
**ClientSampleId :**
153-08-(0-1.1)

**Manual Integrations APPROVED**
Ankita
10/28/2019 2:39:59 PM



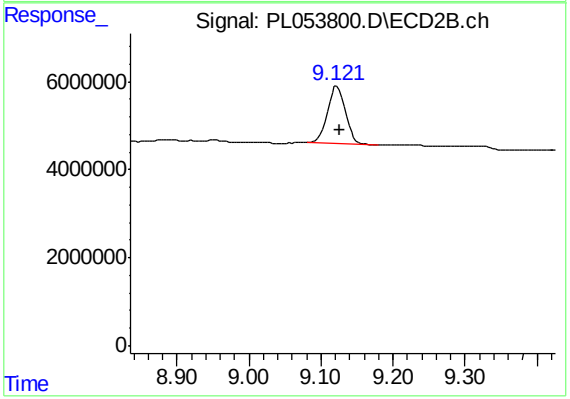

#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 2268493
Conc: 0.98 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 79083103
Conc: 8.06 ng/ml m




#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 22234334
Conc: 7.90 ng/ml