Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 15:21
Operator : SG\AJ
Sample : K5723-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
8-C

**Manual Integrations APPROVED**
Ankita
11/8/2019 8:46:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:19:09 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... | 3.541 | 4.044 | 220.1E6 | 51283874 | 20.303 | 20.494 |
| 28) | SA Decachlor... | 8.325 | 9.122 | 177.5E6 | 57203084 | 18.092 | 20.313m |
| | Target Compounds | | | | | | |
| 12) | B 4,4'-DDE | 5.724 | 6.381 | 29848395 | 4556497 | 2.512 | 1.618m# |
| 17) | MA 4,4'-DDT | 6.481 | 7.174 | 36290612 | 4791824 | 3.663m | 2.072 # |

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

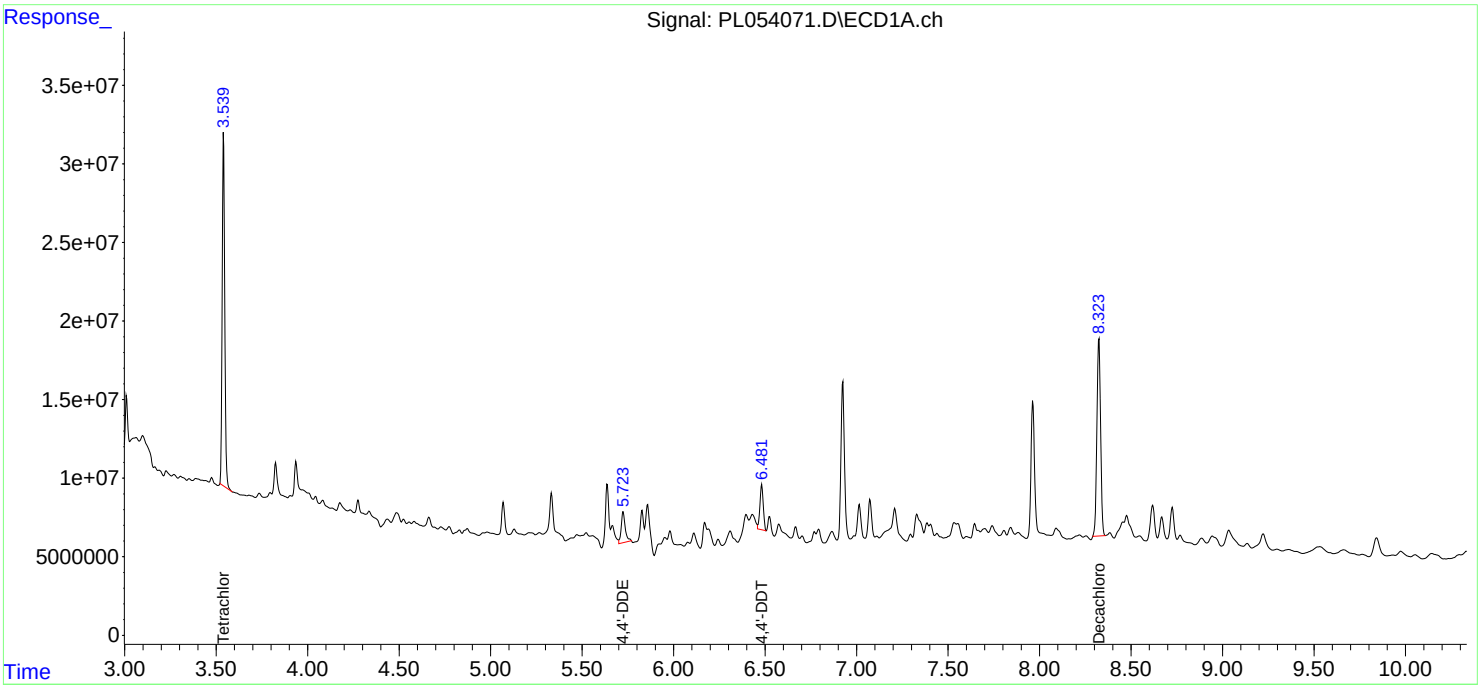
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 15:21
Operator : SG\AJ
Sample : K5723-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

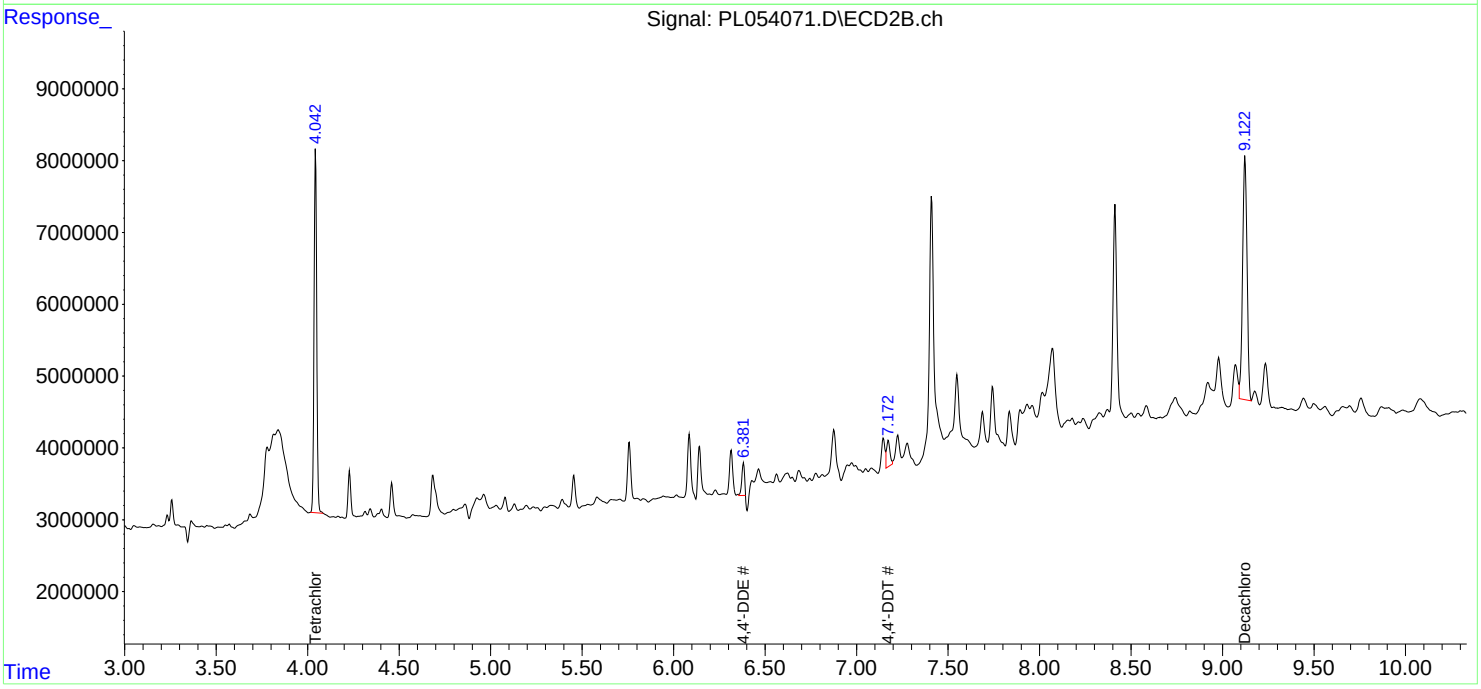
**Instrument :**
ECD_L
**ClientSampleId :**
8-C

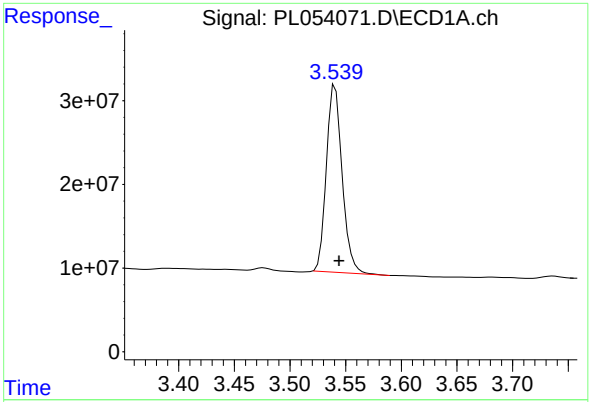
**Manual Integrations APPROVED**
Ankita
11/8/2019 8:46:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:19:09 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



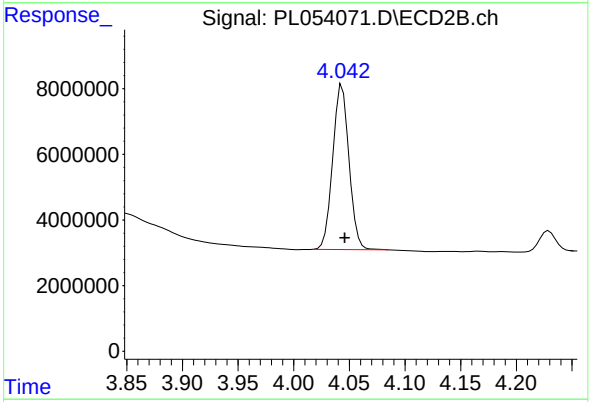



#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 220066281
Conc: 20.30 ng/ml

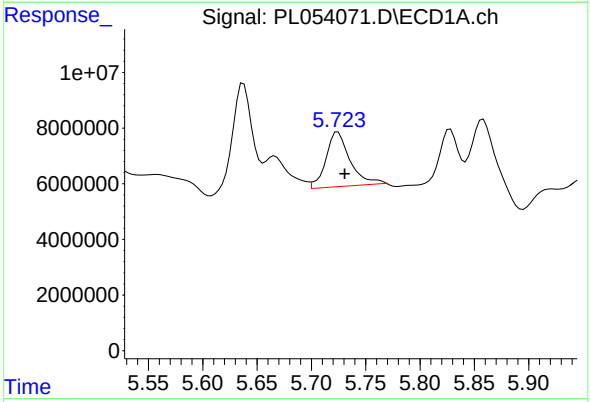
**Instrument :**
ECD_L
**ClientSampleId :**
8-C

**Manual Integrations APPROVED**
Ankita
11/8/2019 8:46:53 AM



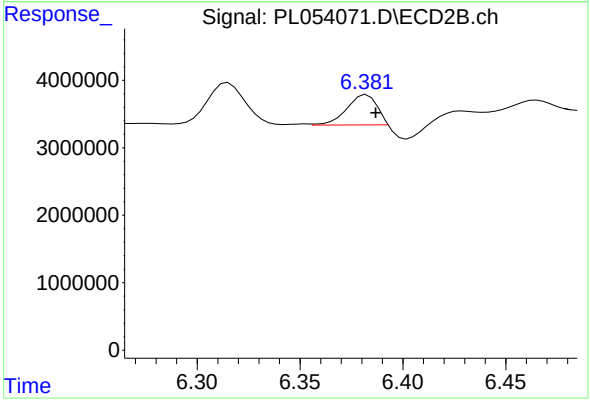

#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 51283874
Conc: 20.49 ng/ml



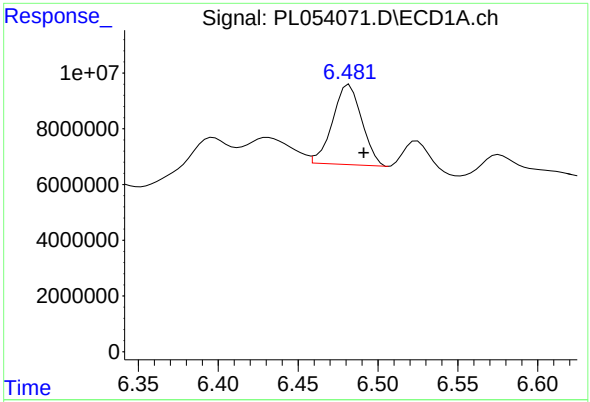

#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 29848395
Conc: 2.51 ng/ml




#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 4556497
Conc: 1.62 ng/ml m

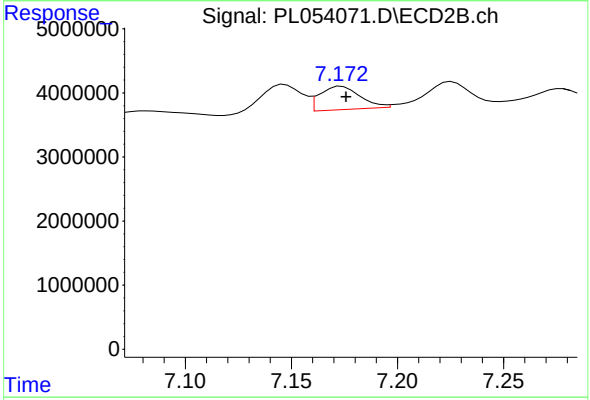



#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 36290612
Conc: 3.66 ng/ml m

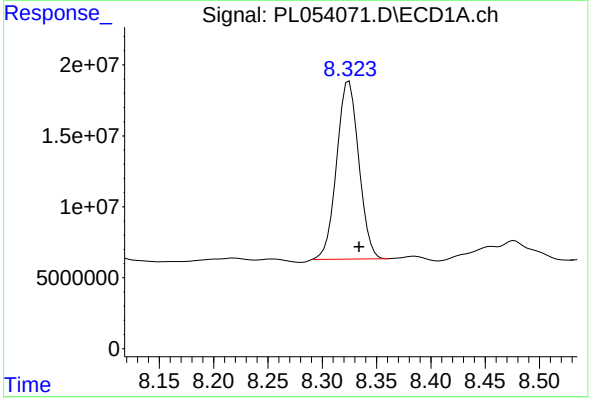
**Instrument :**
ECD_L
**ClientSampleId :**
8-C

**Manual Integrations APPROVED**
Ankita
11/8/2019 8:46:53 AM



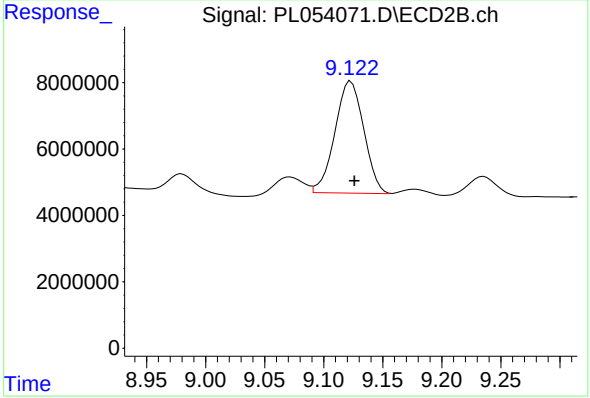

#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 4791824
Conc: 2.07 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 177510494
Conc: 18.09 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 57203084
Conc: 20.31 ng/ml m