Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091719\
Data File : PQ043645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 02:32
Operator : SM\AJ
Sample : AR1268ICC800
Misc :
ALS Vial : 41 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** AR1268401

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 07:07:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 18 07:05:37 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 5.232 | 4.411 | 55357495 | 26803758 | 52.790 | 52.329 |
| 2) | SA Decachlor... | 11.396 | 9.863 | 1145.6E6 | 431.2E6 | 82.283 | 82.837 |
| | Target Compounds | | | | | | |
| 41) | L9 AR-1268-1 | 9.782 | 8.676 | 677.9E6 | 262.4E6 | 873.338 | 877.739 |
| 42) | L9 AR-1268-2 | 9.884 | 8.741 | 655.5E6 | 256.7E6 | 867.234 | 885.346 |
| 43) | L9 AR-1268-3 | 10.128 | 8.957 | 557.3E6 | 225.5E6 | 868.357 | 876.321 |
| 44) | L9 AR-1268-4 | 10.586 | 9.262 | 298.9E6 | 125.0E6 | 835.051 | 820.550 |
| 45) | L9 AR-1268-5 | 11.031 | 9.581 | 2473.7E6 | 979.5E6 | 844.917 | 845.837 |

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

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091719\
Data File : PQ043645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 02:32
Operator : SM\AJ
Sample : AR1268ICC800
Misc :
ALS Vial : 41 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1268401

Integration File signal 1: autoint1.e
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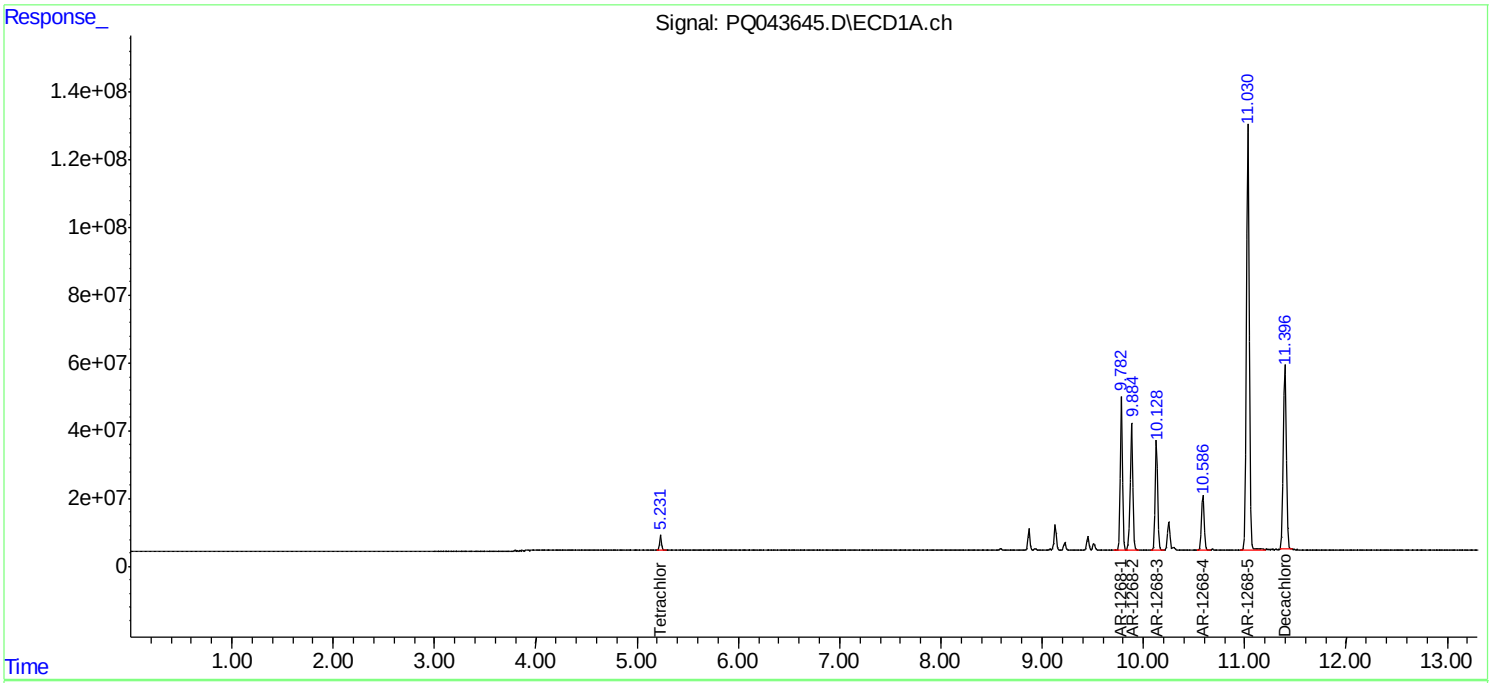
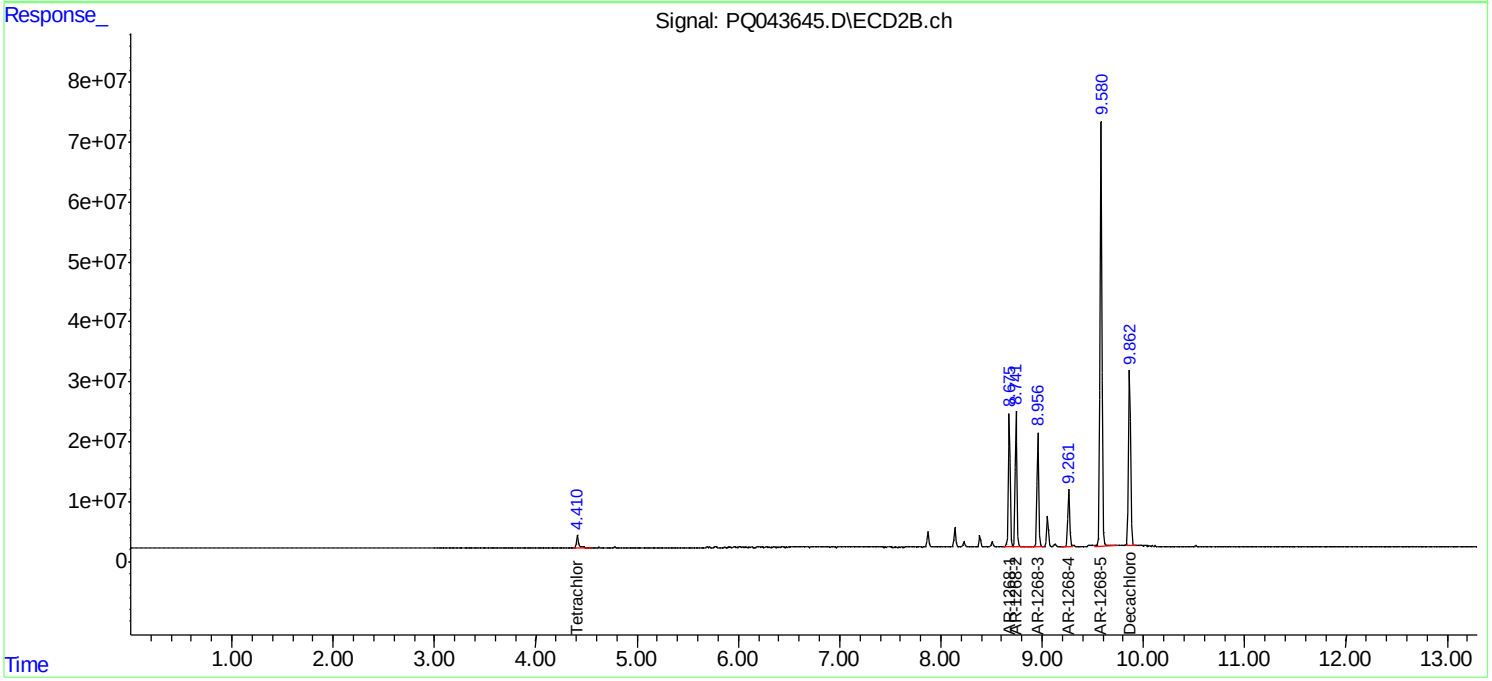
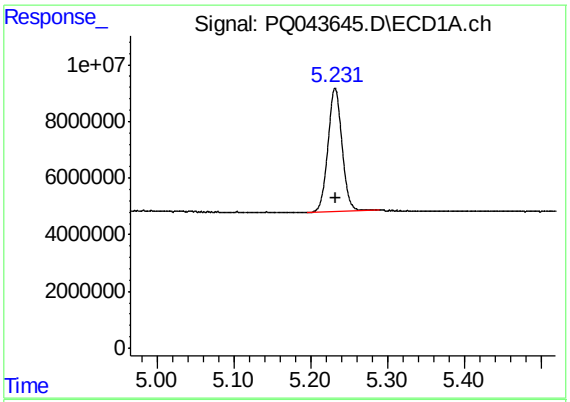
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



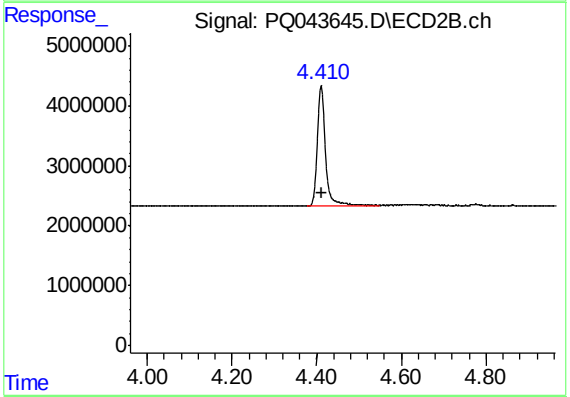






#1 Tetrachloro-m-xylene

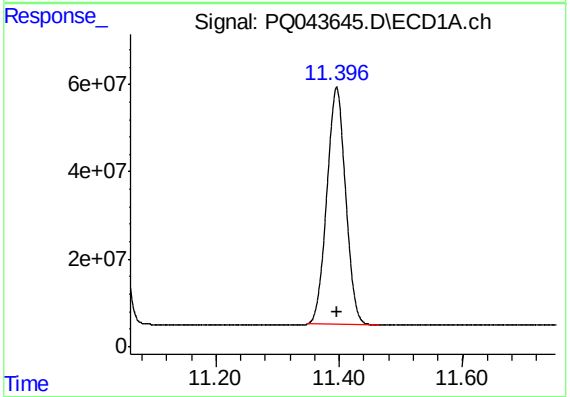
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 55357495
Conc: 52.79 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1268401



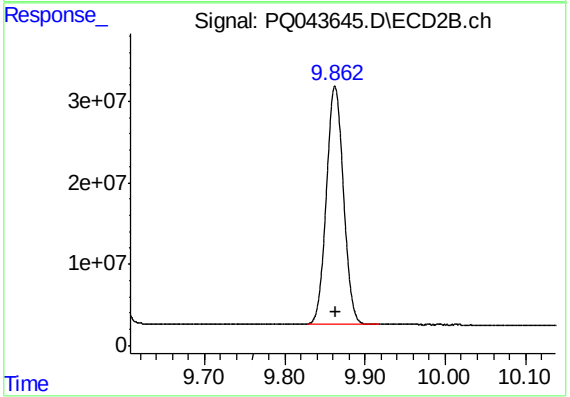

#1 Tetrachloro-m-xylene

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 26803758
Conc: 52.33 ng/ml



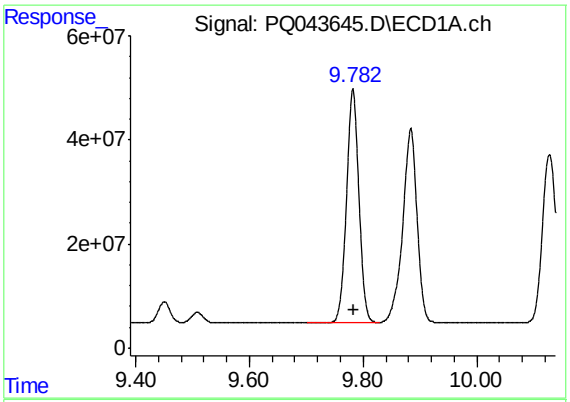

#2 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: 0.000 min
Response: 1145639960
Conc: 82.28 ng/ml




#2 Decachlorobiphenyl

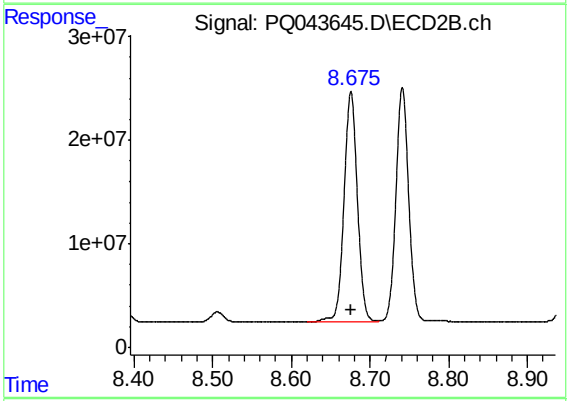
R.T.: 9.863 min
Delta R.T.: -0.001 min
Response: 431156968
Conc: 82.84 ng/ml




#41 AR-1268-1

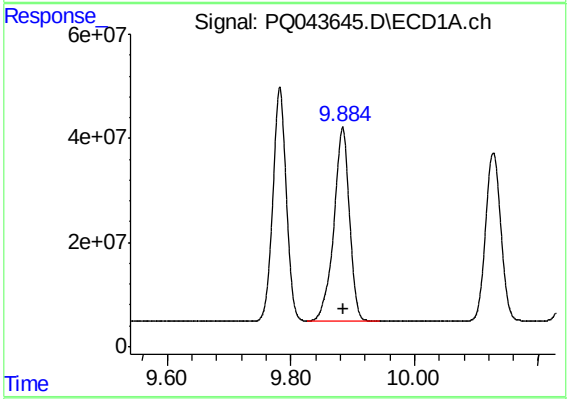
R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 677902656
Conc: 873.34 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1268401



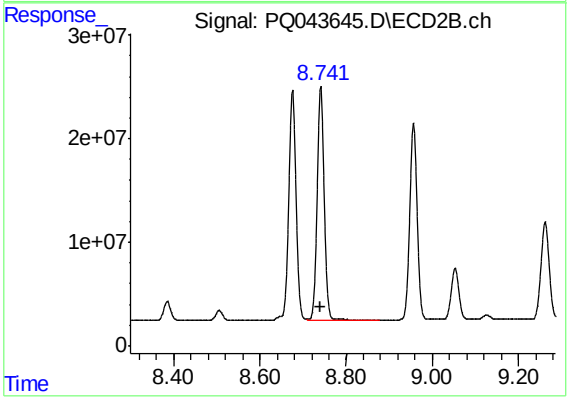

#41 AR-1268-1

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 262396891
Conc: 877.74 ng/ml



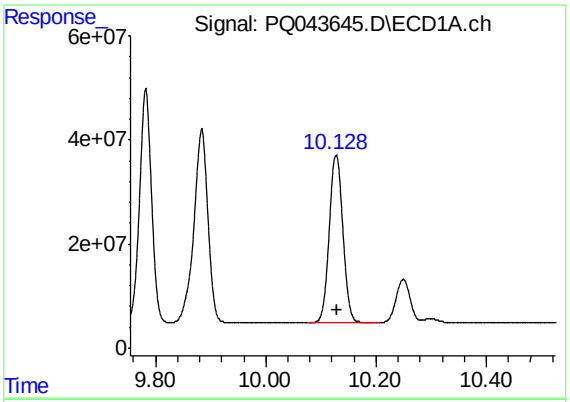

#42 AR-1268-2

R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 655504587
Conc: 867.23 ng/ml




#42 AR-1268-2

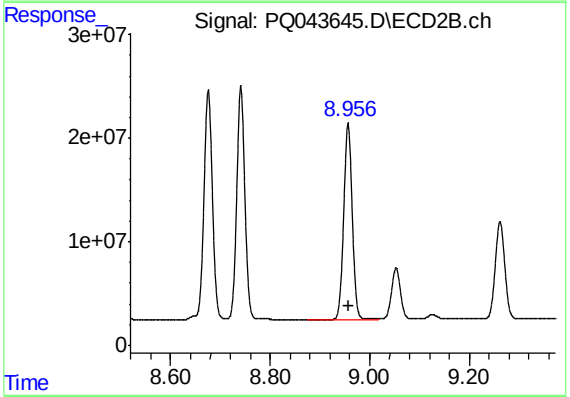
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 256739170
Conc: 885.35 ng/ml




#43 AR-1268-3

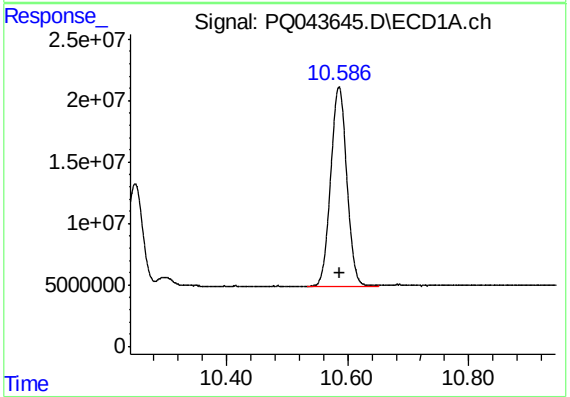
R.T.: 10.128 min
Delta R.T.: -0.002 min
Response: 557320587
Conc: 868.36 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1268401



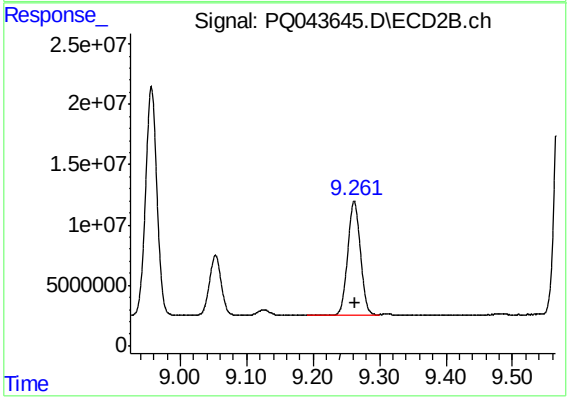

#43 AR-1268-3

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 225542015
Conc: 876.32 ng/ml



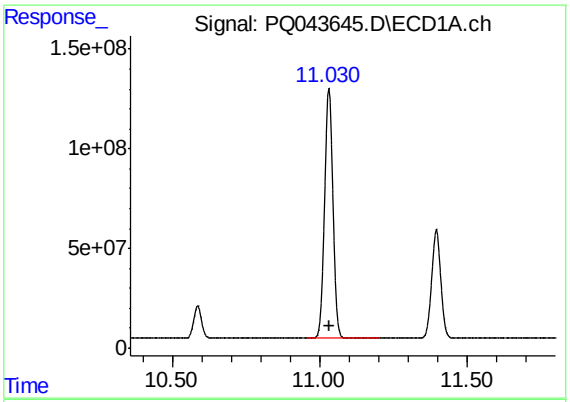

#44 AR-1268-4

R.T.: 10.586 min
Delta R.T.: -0.001 min
Response: 298859191
Conc: 835.05 ng/ml




#44 AR-1268-4

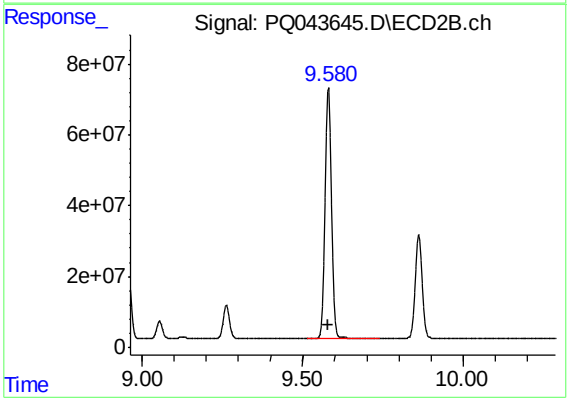
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 124976732
Conc: 820.55 ng/ml




#45 AR-1268-5

R.T.: 11.031 min
Delta R.T.: -0.002 min
Response: 2473663701
Conc: 844.92 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1268401




#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: -0.001 min
Response: 979464609
Conc: 845.84 ng/ml