Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
Data File : PR037346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 13:13
Operator : SM\SJ
Sample : K2241-07
Misc : AR1221 LOD 40PPB
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** ECD_R
**ClientSampleId :** LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:55:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 4.363 | 3.411 | 23035570 | 91977418 | 18.414 | 19.180 |
| 2) | SA Decachlor... | 9.986 | 8.243 | 27463013 | 133.9E6 | 20.765 | 22.987 |
| | Target Compounds | | | | | | |
| 8) | L2 AR-1221-1 | 4.571 | 3.615 | 508415 | 2059122 | 40.663m | 40.440m |
| 9) | L2 AR-1221-2 | 4.661 | 3.698 | 698384 | 2289193 | 77.221m | 61.644m |
| 10) | L2 AR-1221-3 | 4.733 | 3.770 | 1188624 | 5077976 | 38.782m | 41.471m |

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

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**Instrument :**
ECD_R
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2019

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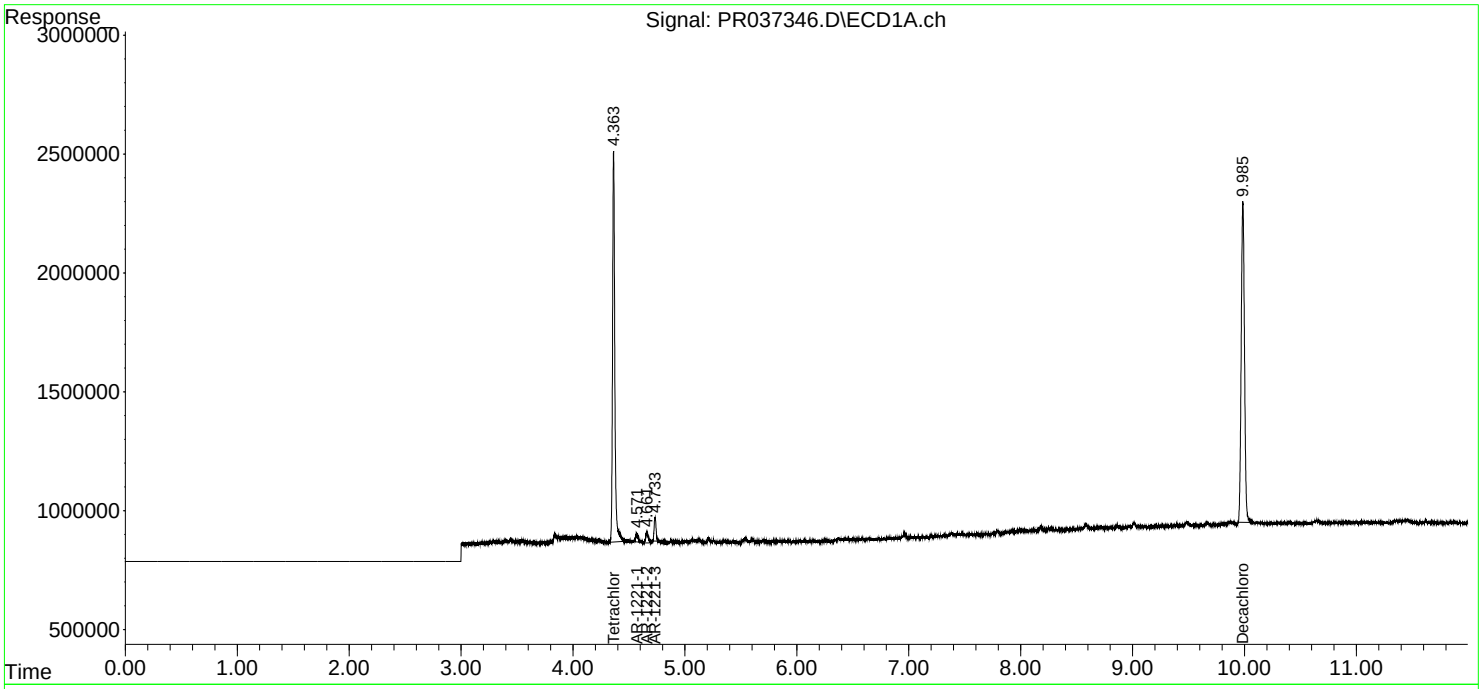
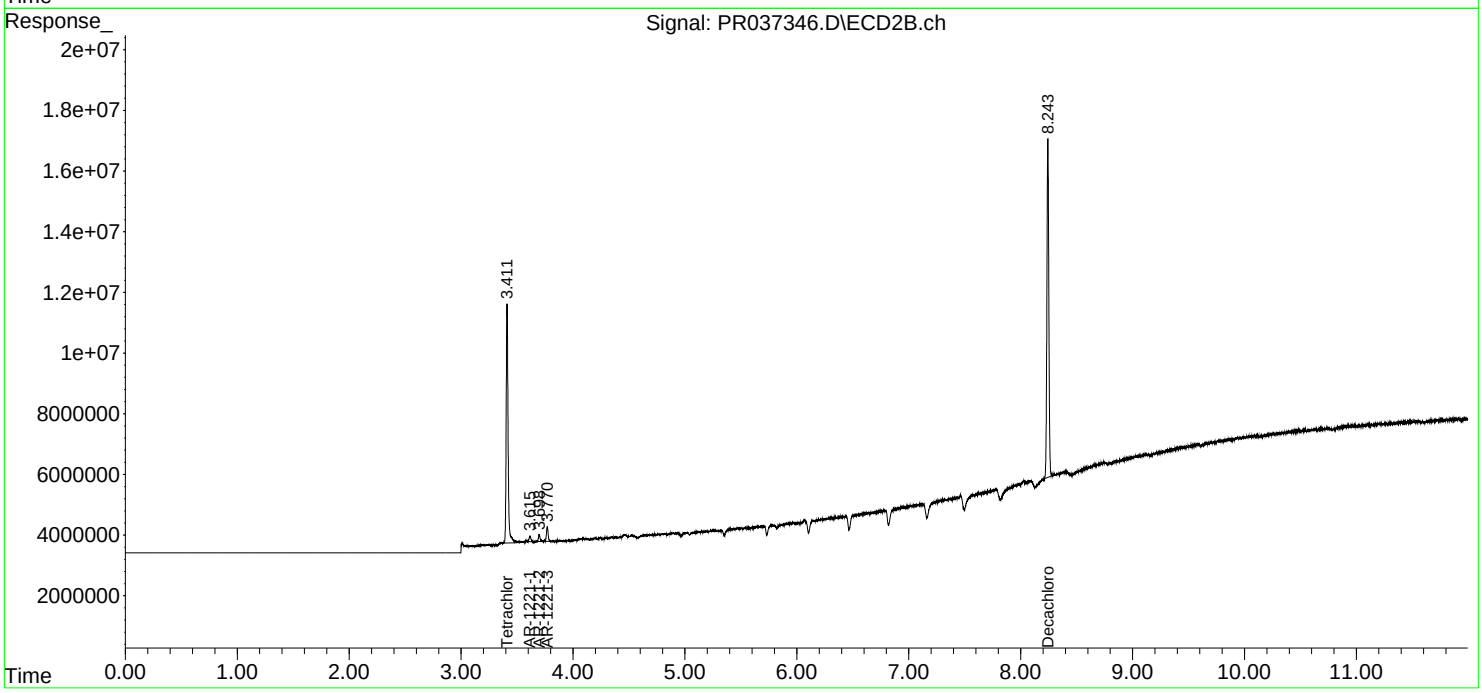
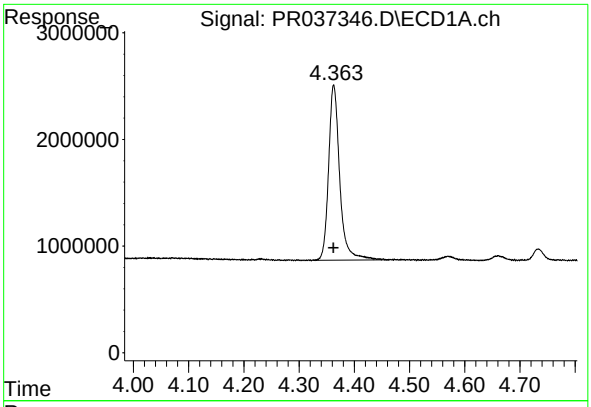


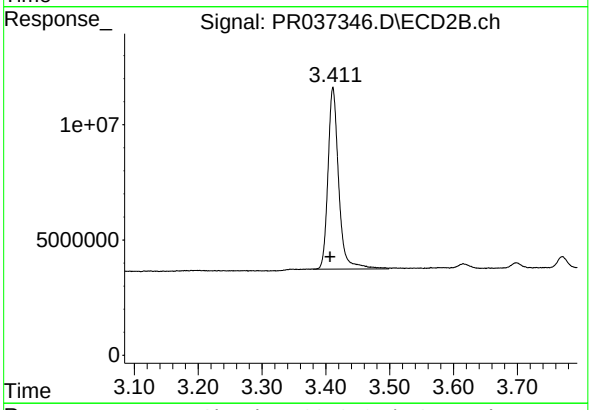






#1 Tetrachloro-m-xylene

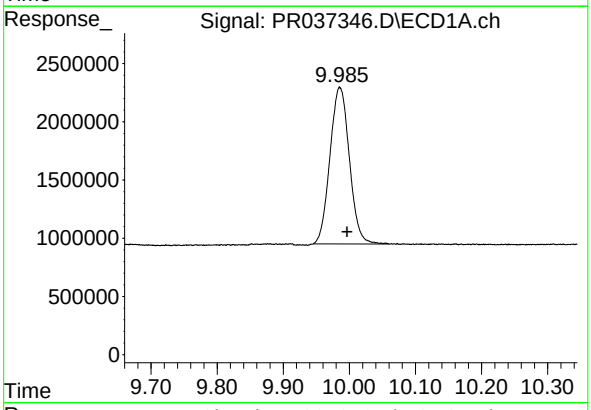
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 23035570
Conc: 18.41 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2019



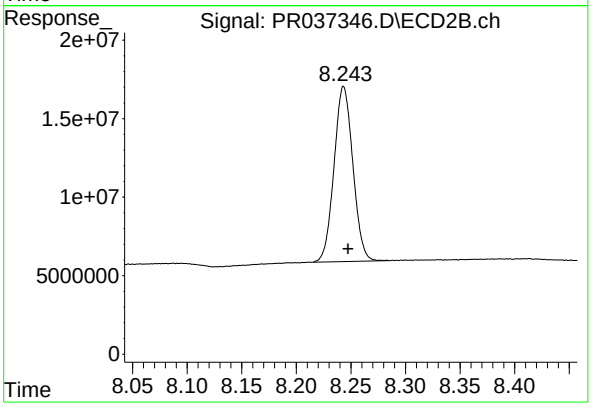

#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.005 min
Response: 91977418
Conc: 19.18 ng/ml



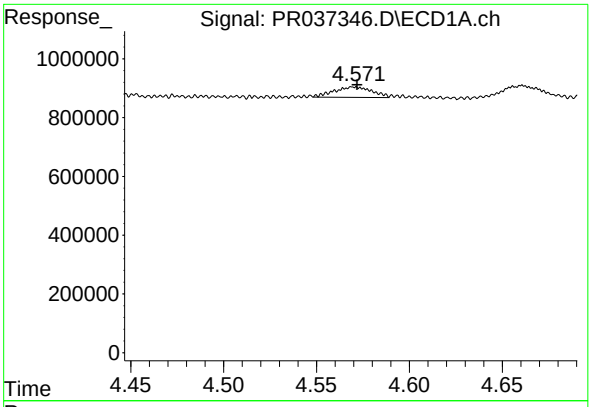

#2 Decachlorobiphenyl

R.T.: 9.986 min
Delta R.T.: -0.011 min
Response: 27463013
Conc: 20.76 ng/ml




#2 Decachlorobiphenyl

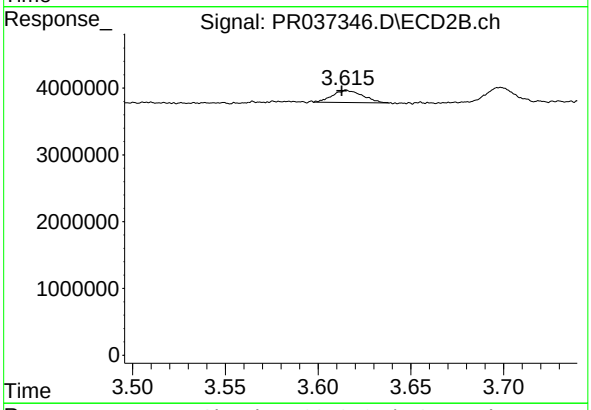
R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 133884803
Conc: 22.99 ng/ml




#8 AR-1221-1

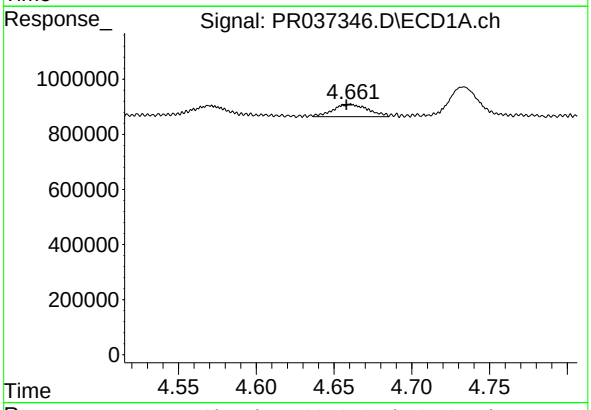
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 508415
Conc: 40.66 ng/ml m

**Instrument :**
ECD_R
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2019



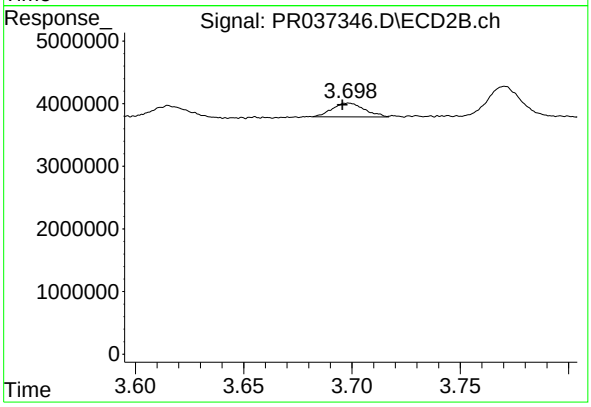

#8 AR-1221-1

R.T.: 3.615 min
Delta R.T.: 0.002 min
Response: 2059122
Conc: 40.44 ng/ml m



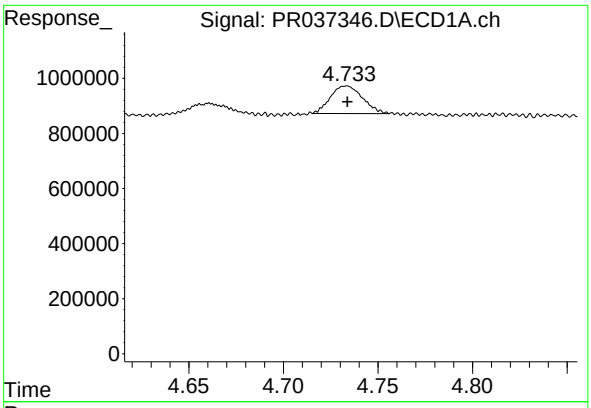

#9 AR-1221-2

R.T.: 4.661 min
Delta R.T.: 0.003 min
Response: 698384
Conc: 77.22 ng/ml m




#9 AR-1221-2

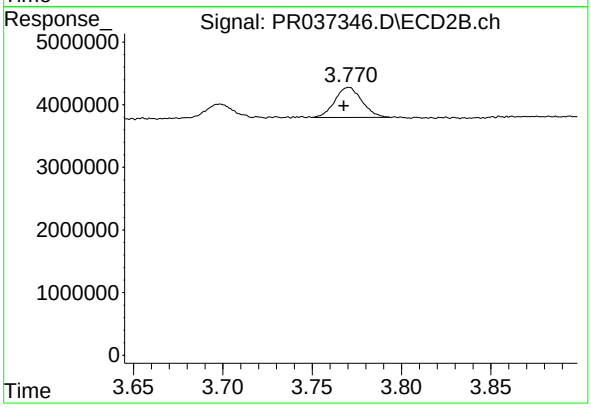
R.T.: 3.698 min
Delta R.T.: 0.002 min
Response: 2289193
Conc: 61.64 ng/ml m




#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 1188624
Conc: 38.78 ng/ml m

**Instrument :**
ECD_R
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2019




#10 AR-1221-3

R.T.: 3.770 min
Delta R.T.: 0.002 min
Response: 5077976
Conc: 41.47 ng/ml m