Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051320\
Data File : PO068337.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2020 12:14
Operator : DD\AJ
Sample : L2182-07
Misc : AR1221 40PPB LOD
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

**Manual Integrations APPROVED**
Sohil
5/14/2020 2:30:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 07:59:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.903 | 3.931 | 429990 | 536448 | 15.331 | 15.633 |
| 2) | SA Decachlor... | 10.857 | 9.203 | 617525 | 663438 | 15.518 | 17.232 |
| | Target Compounds | | | | | | |
| 8) | L2 AR-1221-1 | 5.157 | 4.189 | 8811 | 15502 | 28.456m | 38.397 # |
| 9) | L2 AR-1221-2 | 5.253 | 4.283 | 11987 | 16538 | 51.367 | 54.901 |
| 10) | L2 AR-1221-3 | 5.340 | 4.375 | 26077 | 35833 | 34.465 | 38.262 |

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

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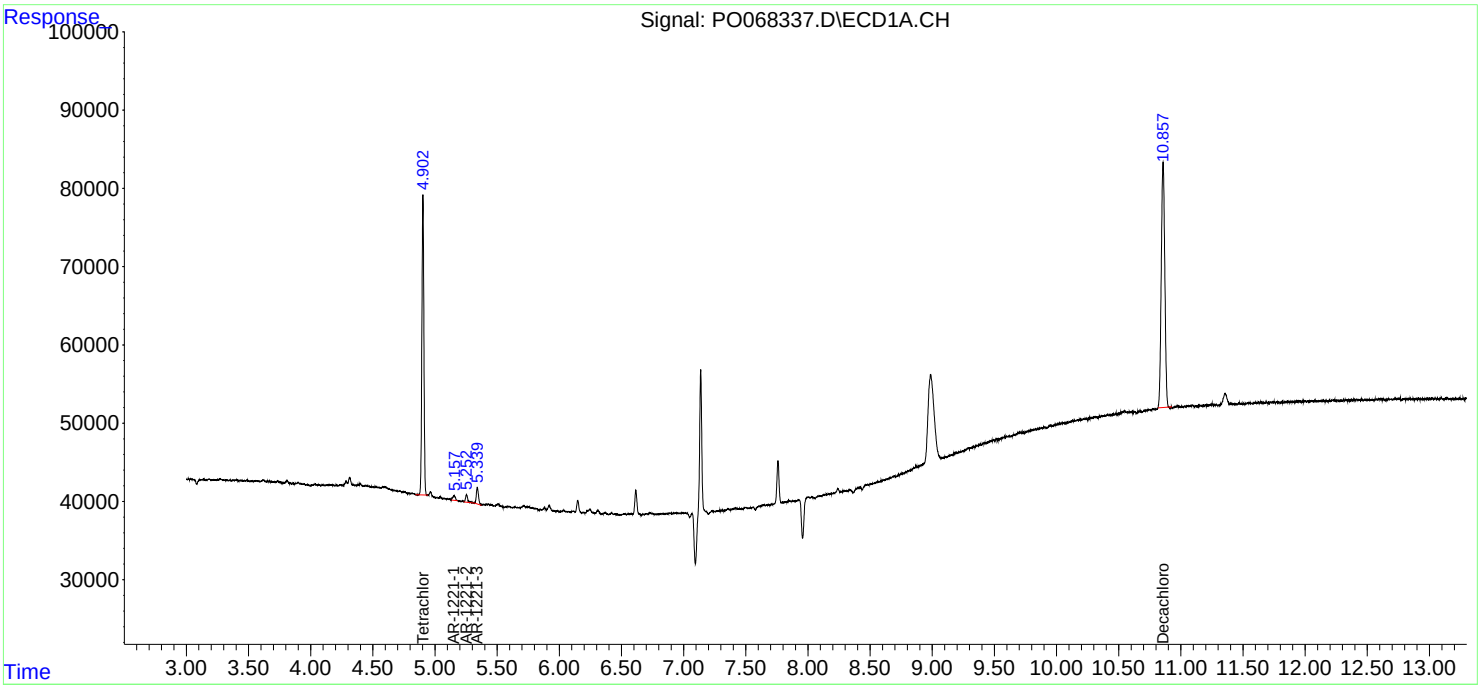


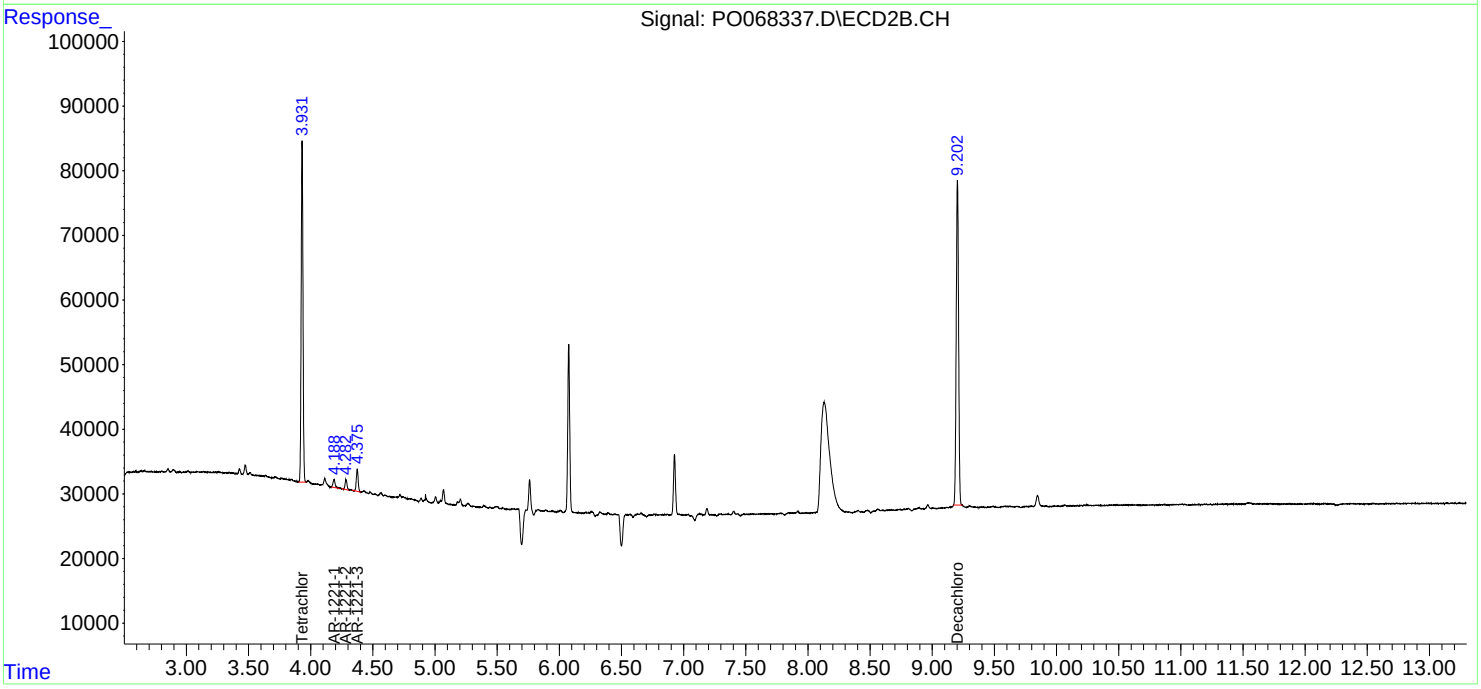

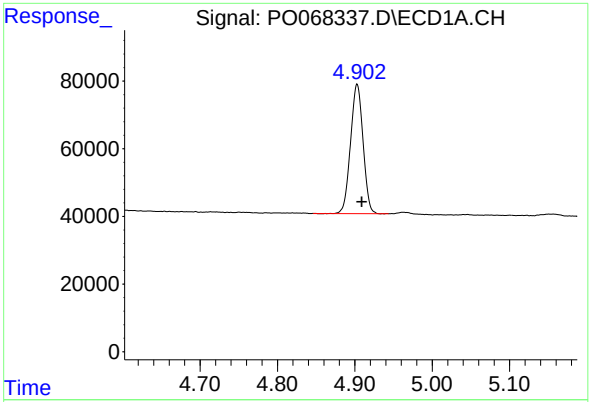


#1 Tetrachloro-m-xylene

R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 429990
Conc: 15.33 ng/ml

**Instrument :**
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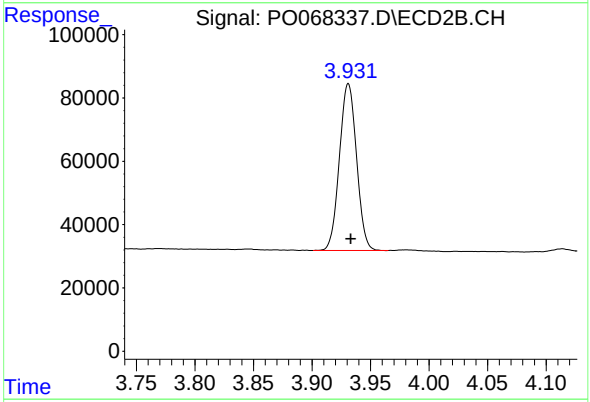
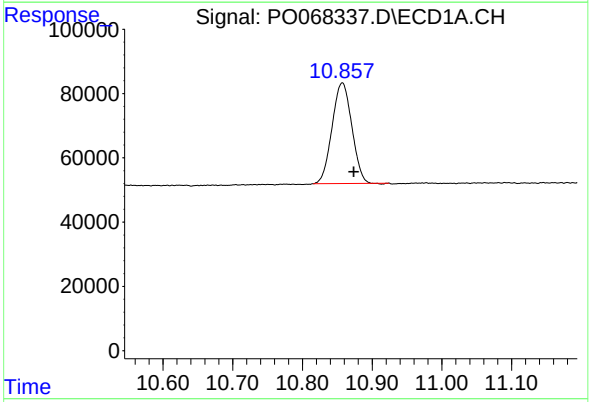


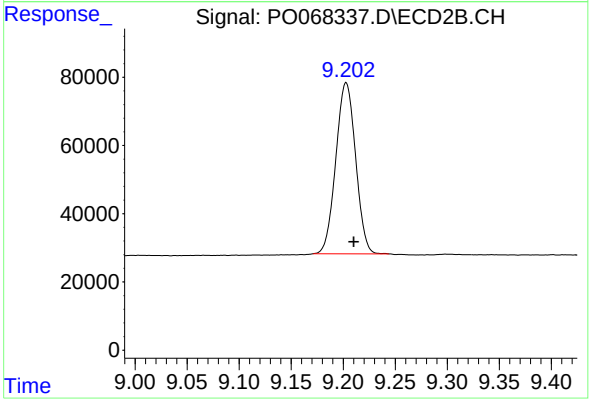

#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 536448
Conc: 15.63 ng/ml



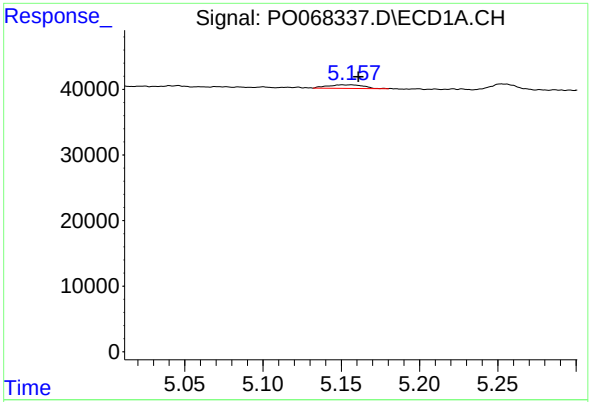

#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.017 min
Response: 617525
Conc: 15.52 ng/ml




#2 Decachlorobiphenyl

R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 663438
Conc: 17.23 ng/ml




#8 AR-1221-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 8811
Conc: 28.46 ng/ml m

**Instrument :**
ECD_O
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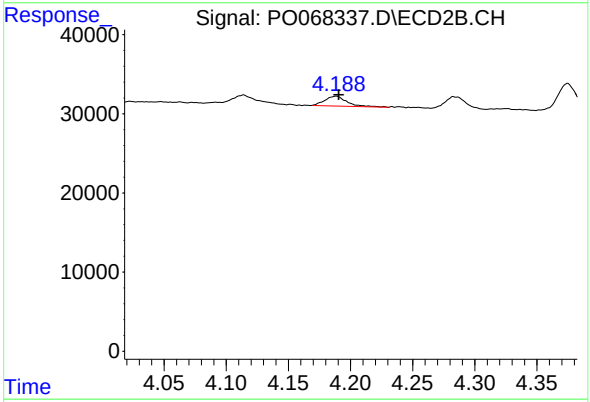
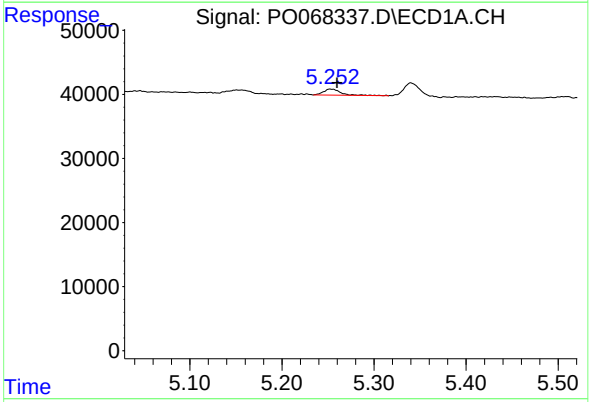


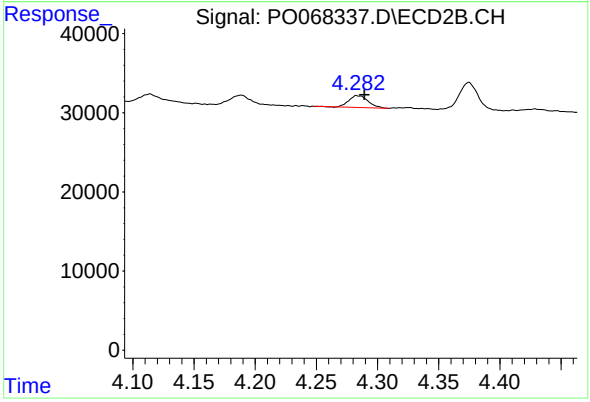

#8 AR-1221-1

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 15502
Conc: 38.40 ng/ml



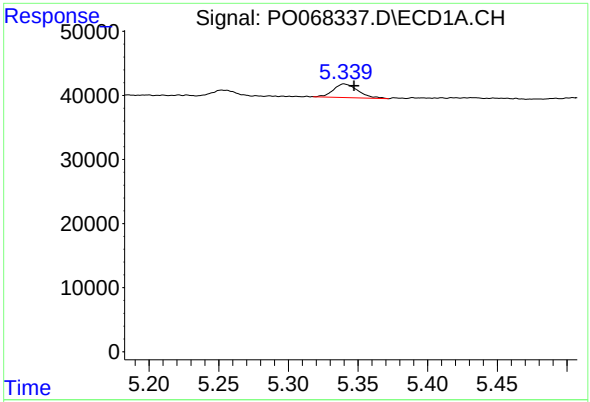

#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 11987
Conc: 51.37 ng/ml




#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 16538
Conc: 54.90 ng/ml




#10 AR-1221-3

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 26077
Conc: 34.46 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
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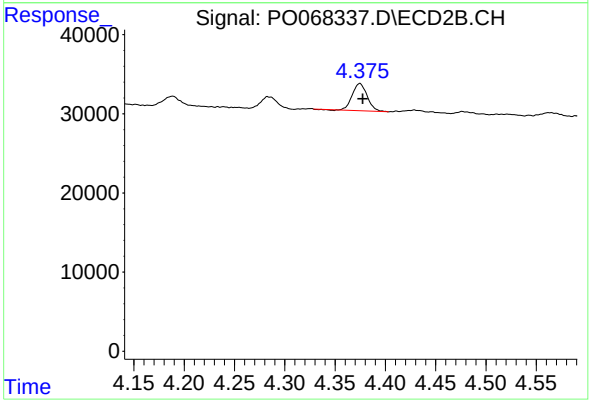


#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 35833
Conc: 38.26 ng/ml