Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
Data File : PR040008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 10:21
Operator : SM\AJ
Sample : K4137-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** ECD_R
**ClientSampleId :** S5-02-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 18:58:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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... | 3.750 | 4.595 | 10666166 | 44282976 | 4.444 | 4.418 | |
| 2) | SA Decachlor... | 8.686 | 10.324 | 9107308 | 34585429 | 3.665 | 3.684 | |
| | Target Compounds | | | | | | | |
| 26) | L6 AR-1254-1 | 5.604 | 6.592 | 12295410 | 32408545 | 79.721 | 88.974 | |
| 27) | L6 AR-1254-2 | 5.749 | 6.808 | 10734621 | 76563675 | 81.986 | 134.044 | # |
| 28) | L6 AR-1254-3 | 6.146 | 7.176 | 29729033 | 57978997 | 133.058 | 92.990 | # |
| 29) | L6 AR-1254-4 | 6.370 | 7.456 | 16748953 | 47910698 | 115.179 | 105.788 | |
| 30) | L6 AR-1254-5 | 6.781 | 7.890 | 135.6E6 | 503.7E6 | 711.964 | 1060.914 | # |

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

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**Instrument :**
ECD_R
**ClientSampleId :**
S5-02-BDL

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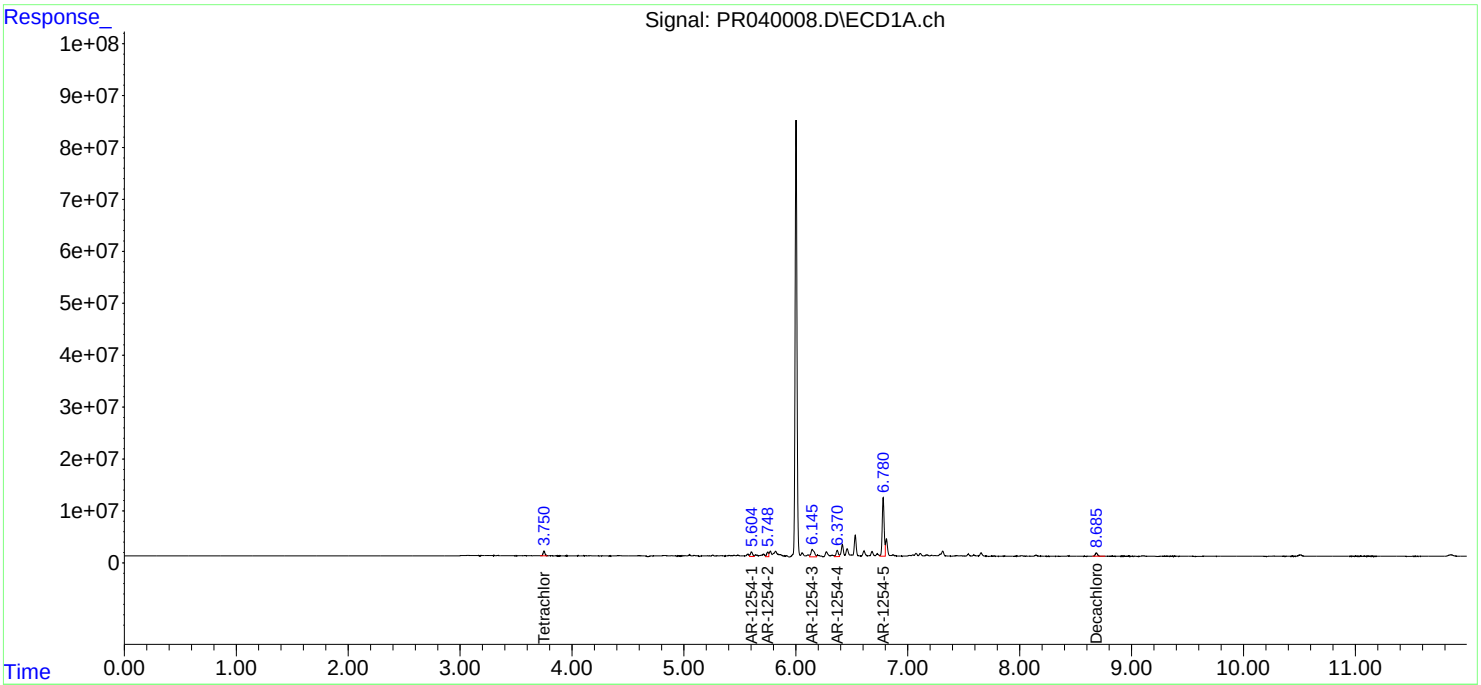
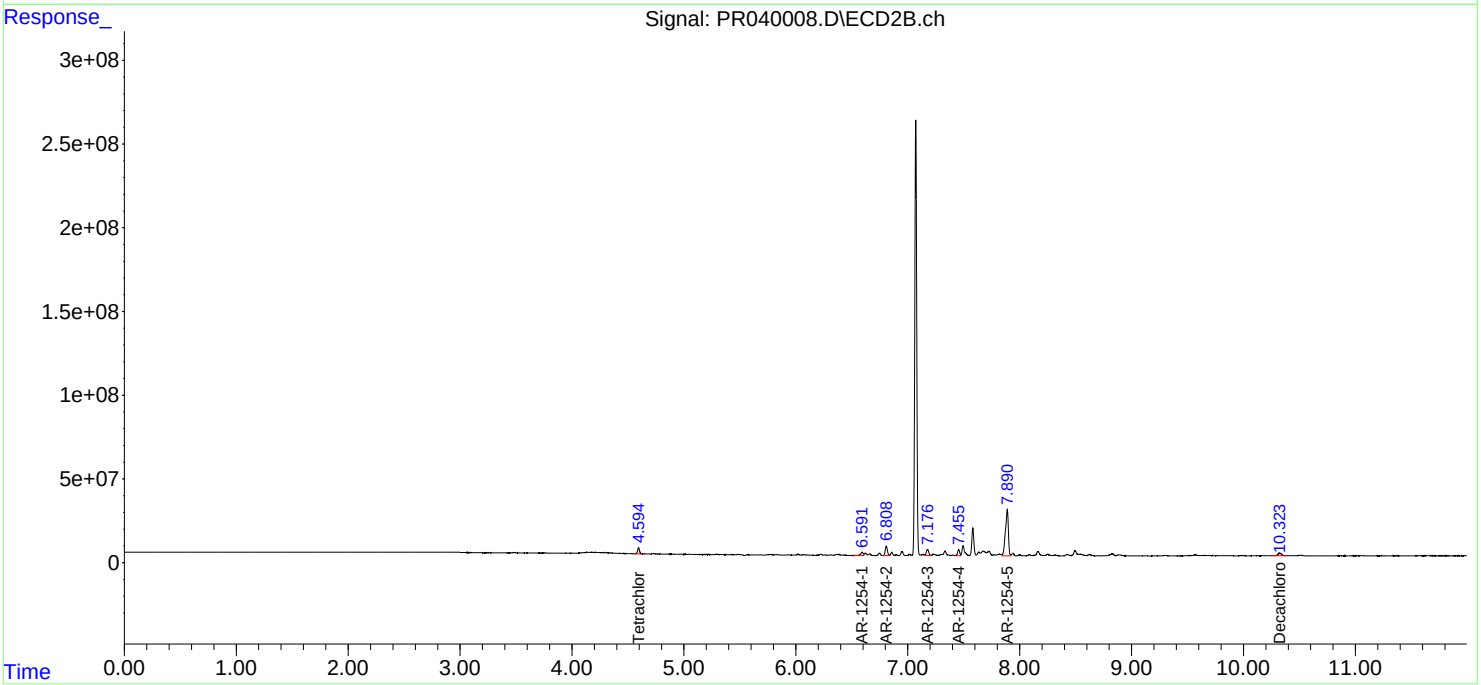
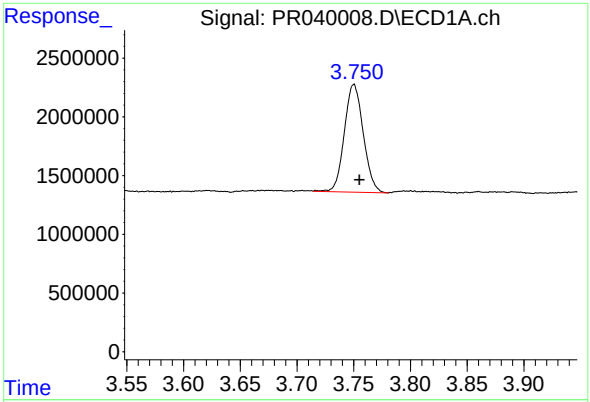


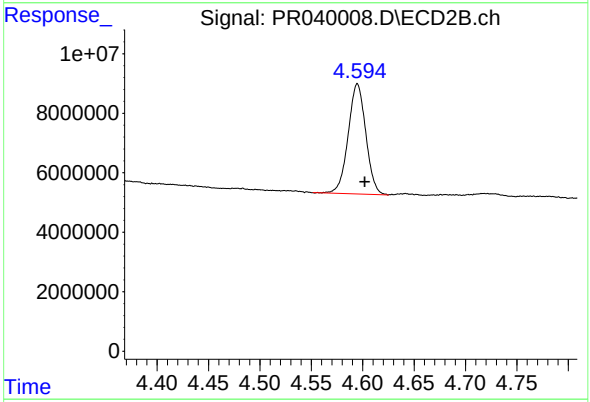






#1 Tetrachloro-m-xylene

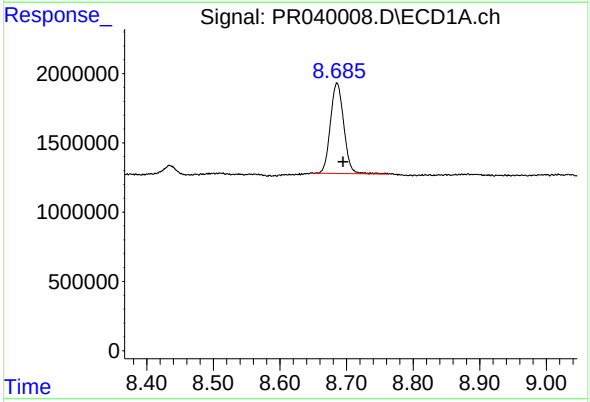
R.T.: 3.750 min
Delta R.T.: -0.005 min
Response: 10666166
Conc: 4.44 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
S5-02-BDL



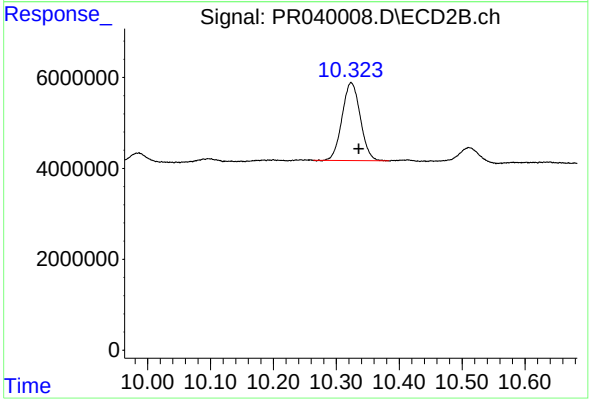

#1 Tetrachloro-m-xylene

R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 44282976
Conc: 4.42 ng/ml



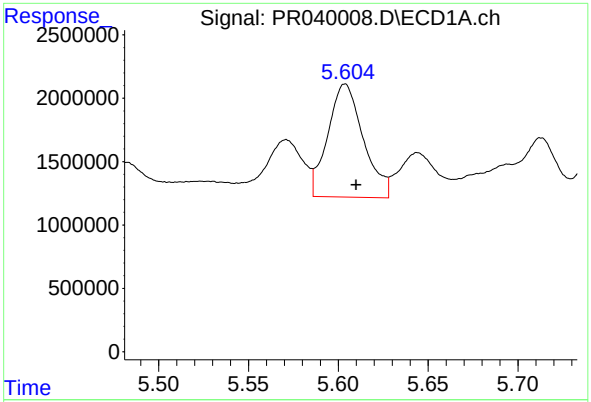

#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.009 min
Response: 9107308
Conc: 3.67 ng/ml




#2 Decachlorobiphenyl

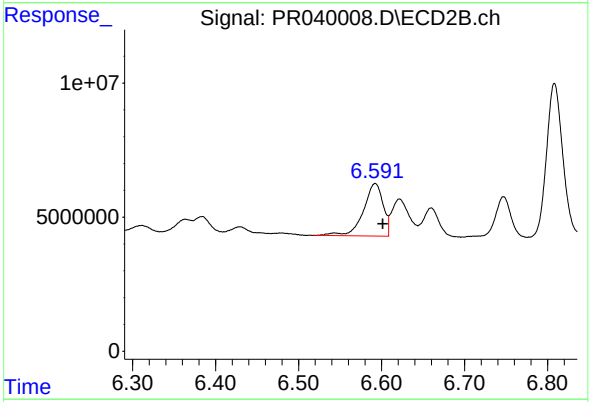
R.T.: 10.324 min
Delta R.T.: -0.012 min
Response: 34585429
Conc: 3.68 ng/ml




#26 AR-1254-1

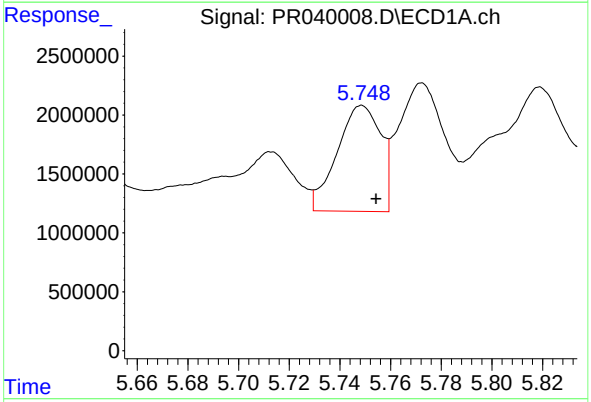
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 12295410
Conc: 79.72 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
S5-02-BDL



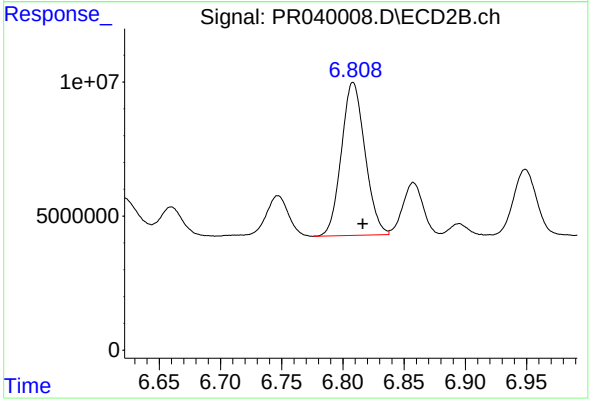

#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.009 min
Response: 32408545
Conc: 88.97 ng/ml



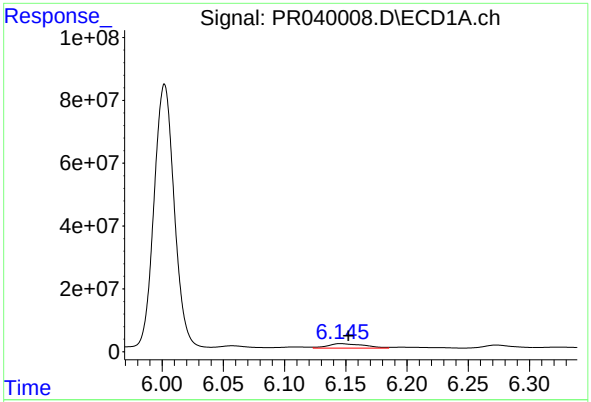

#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 10734621
Conc: 81.99 ng/ml




#27 AR-1254-2

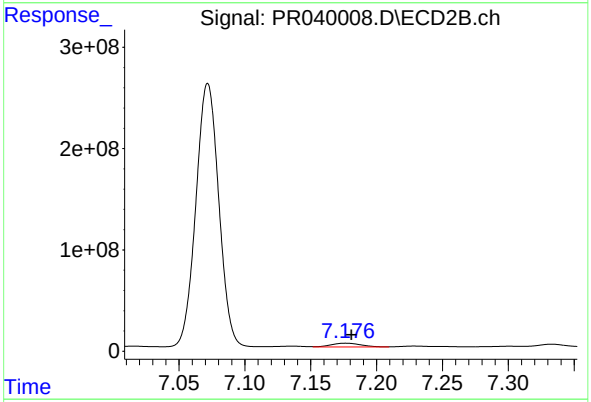
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 76563675
Conc: 134.04 ng/ml




#28 AR-1254-3

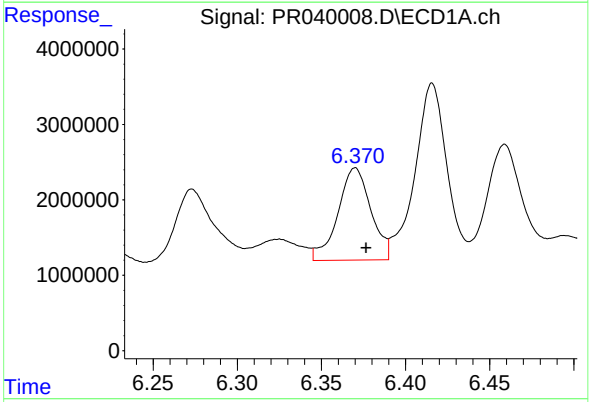
R.T.: 6.146 min
Delta R.T.: -0.007 min
Response: 29729033
Conc: 133.06 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
S5-02-BDL



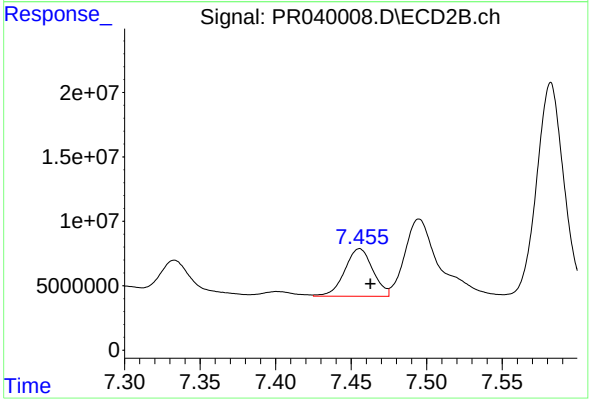

#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 57978997
Conc: 92.99 ng/ml



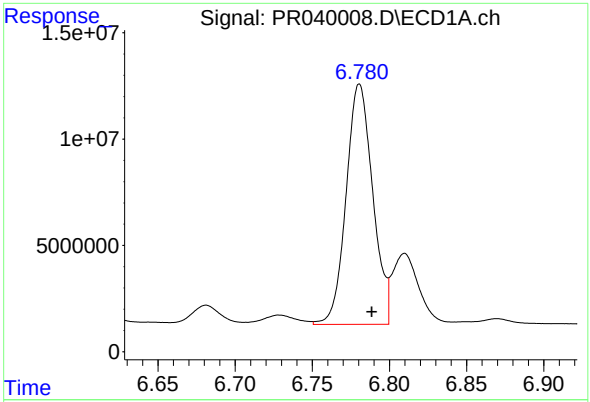

#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 16748953
Conc: 115.18 ng/ml




#29 AR-1254-4

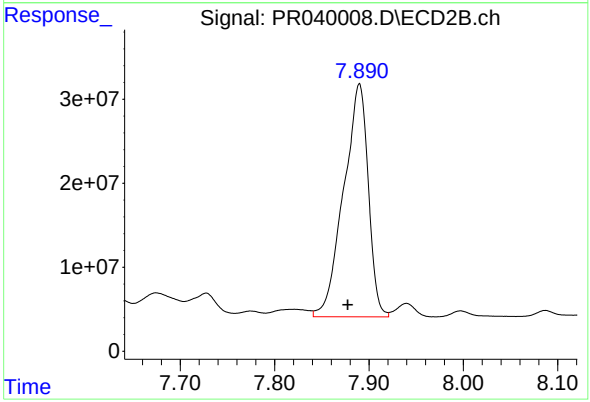
R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 47910698
Conc: 105.79 ng/ml




#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 135569349
Conc: 711.96 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
S5-02-BDL




#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: 0.012 min
Response: 503724743
Conc: 1060.91 ng/ml