Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060920\
Data File : PO068888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jun 2020 12:55
Operator : DD\AJ
Sample : L2943-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** 4-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:54:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 05:05:57 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... | 4.774 | 3.848 | 742302 | 883980 | 23.991 | 23.350 |
| 2) | SA Decachlor... | 10.652 | 9.098 | 984857 | 1020189 | 23.006 | 20.947 |
| | Target Compounds | | | | | | |
| 31) | L7 AR-1260-1 | 7.769 | 6.674 | 133762 | 186631 | 88.136 | 83.484 |
| 32) | L7 AR-1260-2 | 8.036 | 6.873 | 124970 | 132621 | 57.089 | 46.195 |
| 33) | L7 AR-1260-3 | 8.398 | 7.024 | 97711 | 158875 | 51.951 | 61.881 |
| 34) | L7 AR-1260-4 | 8.626 | 7.505 | 103222 | 103316 | 57.831 | 47.560 |
| 35) | L7 AR-1260-5 | 8.941 | 7.753 | 138380 | 209252 | 32.049 | 37.865 |

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

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Operator : DD\AJ
Sample : L2943-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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**ClientSampleId :** 4-7

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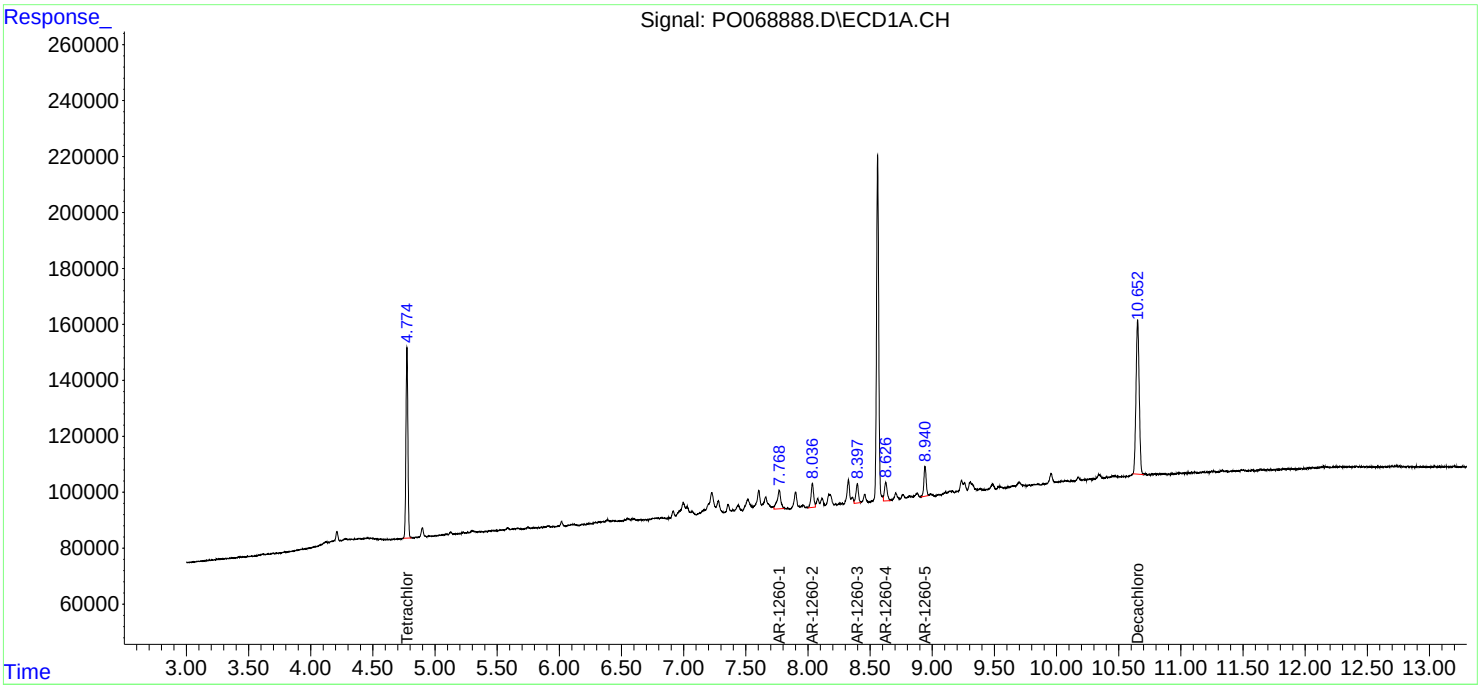
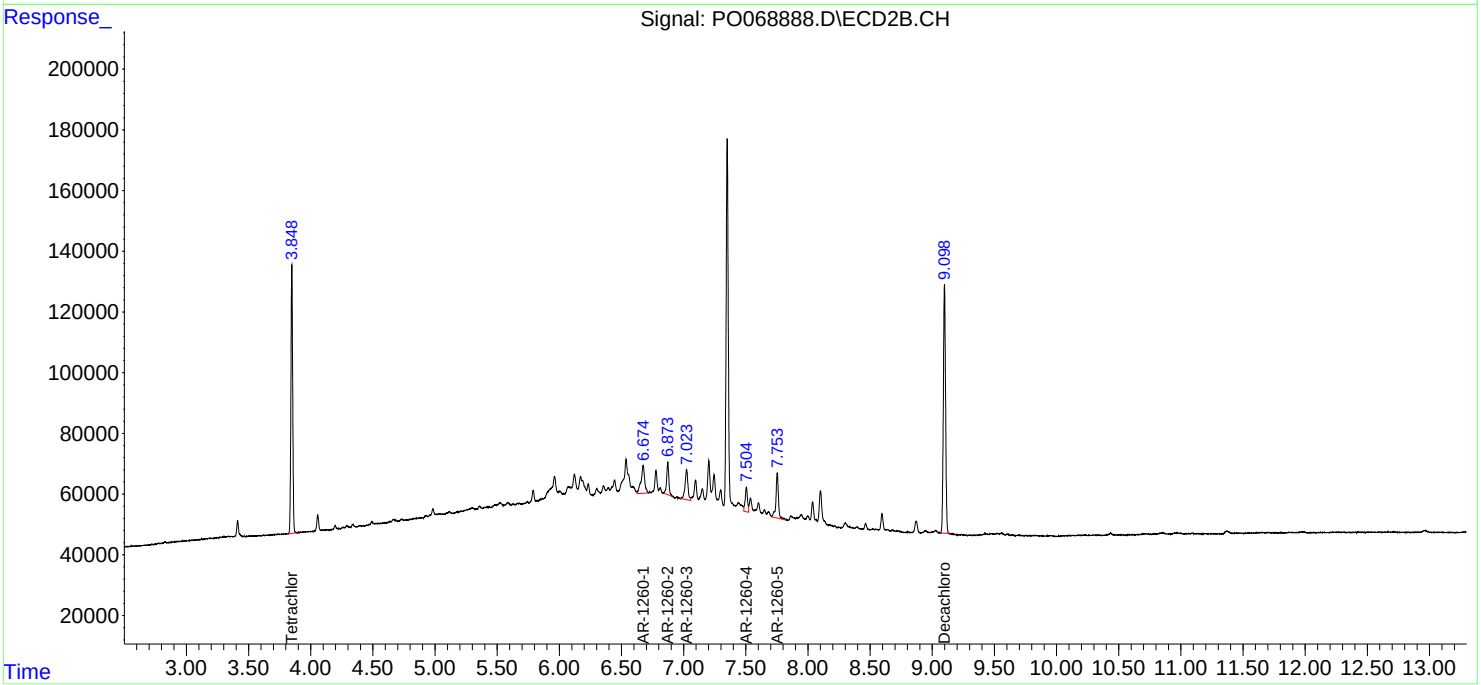
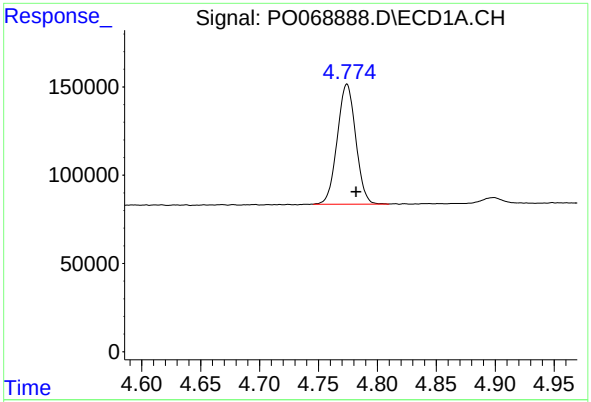
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



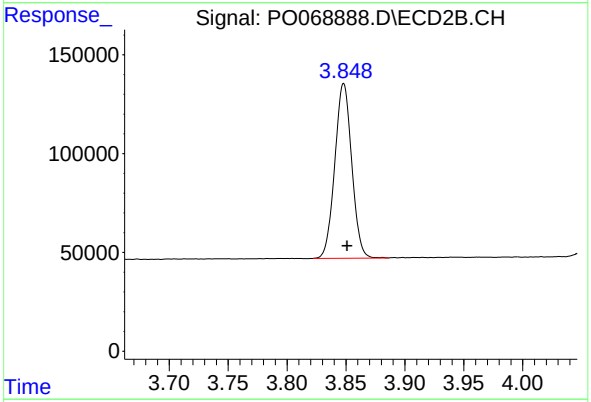






#1 Tetrachloro-m-xylene

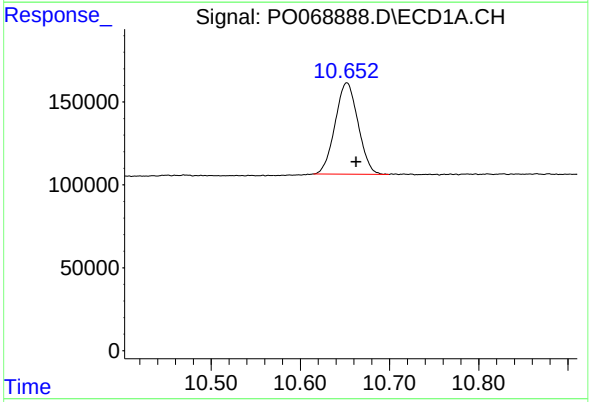
R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 742302
Conc: 23.99 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
4-7



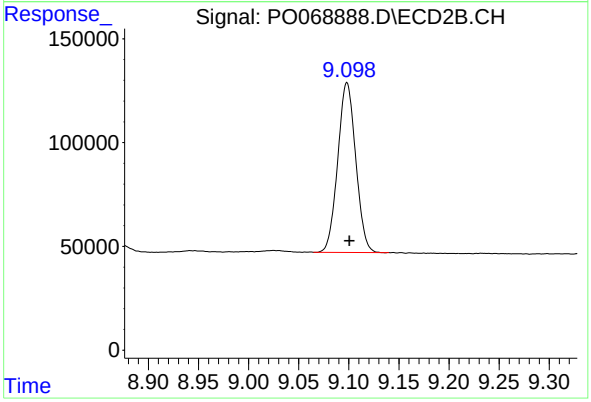

#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 883980
Conc: 23.35 ng/ml



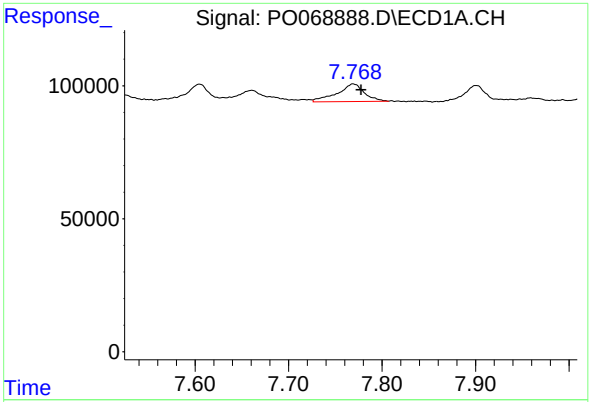

#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.010 min
Response: 984857
Conc: 23.01 ng/ml




#2 Decachlorobiphenyl

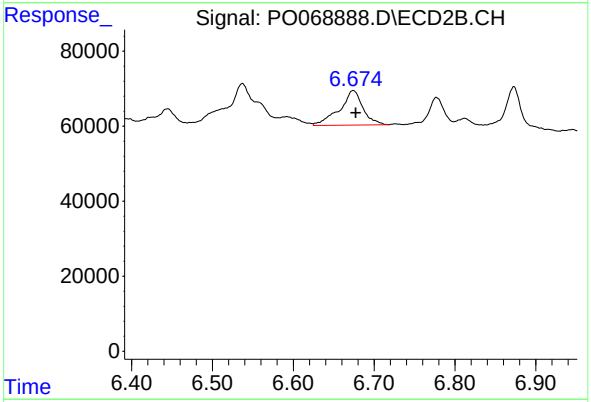
R.T.: 9.098 min
Delta R.T.: -0.002 min
Response: 1020189
Conc: 20.95 ng/ml




#31 AR-1260-1

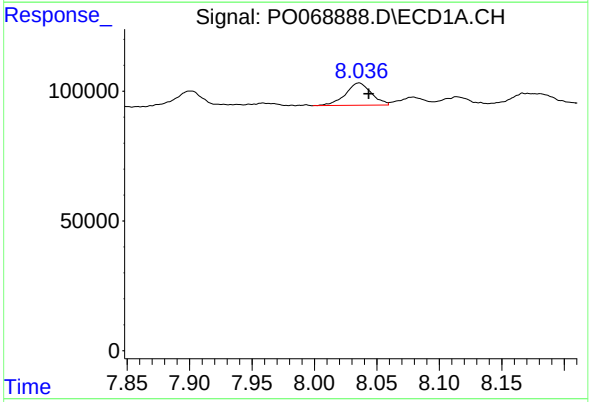
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 133762
Conc: 88.14 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
4-7



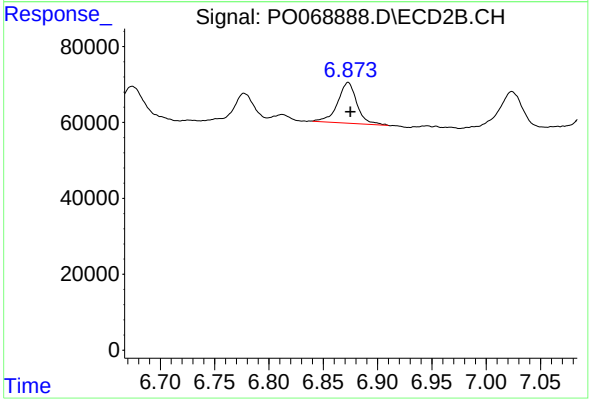

#31 AR-1260-1

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 186631
Conc: 83.48 ng/ml



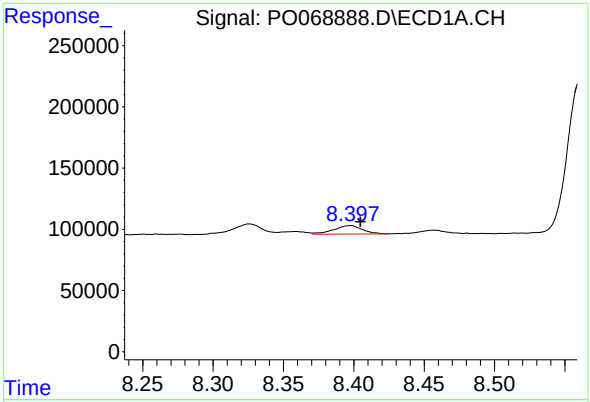

#32 AR-1260-2

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 124970
Conc: 57.09 ng/ml




#32 AR-1260-2

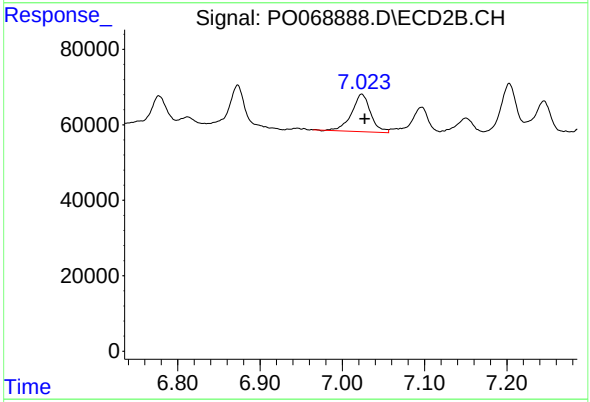
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 132621
Conc: 46.20 ng/ml




#33 AR-1260-3

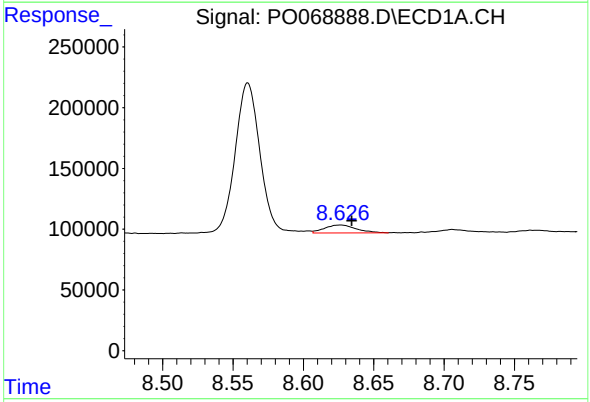
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 97711
Conc: 51.95 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
4-7



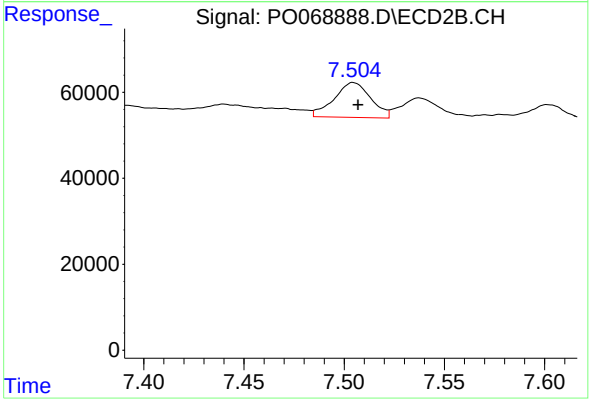

#33 AR-1260-3

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 158875
Conc: 61.88 ng/ml



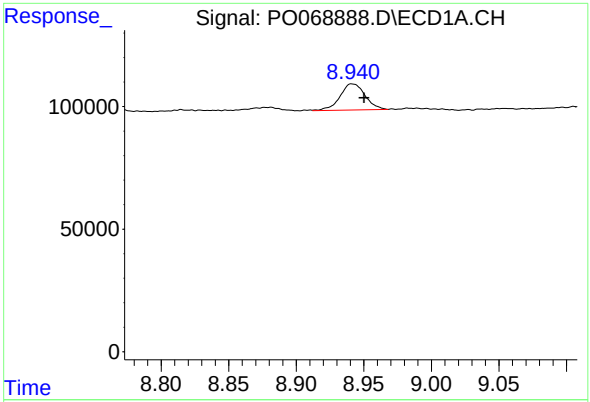

#34 AR-1260-4

R.T.: 8.626 min
Delta R.T.: -0.008 min
Response: 103222
Conc: 57.83 ng/ml




#34 AR-1260-4

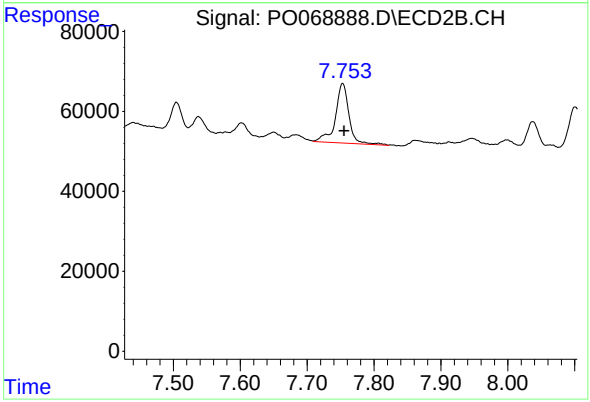
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 103316
Conc: 47.56 ng/ml




#35 AR-1260-5

R.T.: 8.941 min
Delta R.T.: -0.009 min
Response: 138380
Conc: 32.05 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
4-7




#35 AR-1260-5

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 209252
Conc: 37.87 ng/ml