Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : PO052650.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 20:37
Operator : SM/SJ
Sample : J6377-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
P001-SD005-0006-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:59:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
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... | 4.256 | 3.277 | 17698968 | 4022318 | 22.569 | 18.982 |
| 2) | SA Decachlor... | 9.812 | 7.964 | 7356038 | 3365224 | 14.599 | 15.253 |
| | Target Compounds | | | | | | |
| 31) | L7 AR-1260-1 | 6.995 | 5.662 | 2682219 | 1358176 | 91.814 | 99.037 |
| 32) | L7 AR-1260-2 | 7.251 | 5.846 | 3741260 | 1763229 | 106.960 | 106.107 |
| 33) | L7 AR-1260-3 | 7.606 | 5.987 | 2190325 | 1306438 | 94.110 | 85.448 |
| 34) | L7 AR-1260-4 | 7.831 | 6.439 | 2274905 | 934417 | 91.373 | 92.864 |
| 35) | L7 AR-1260-5 | 8.139 | 6.680 | 4759008 | 2257300 | 97.067 | 95.232 |

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

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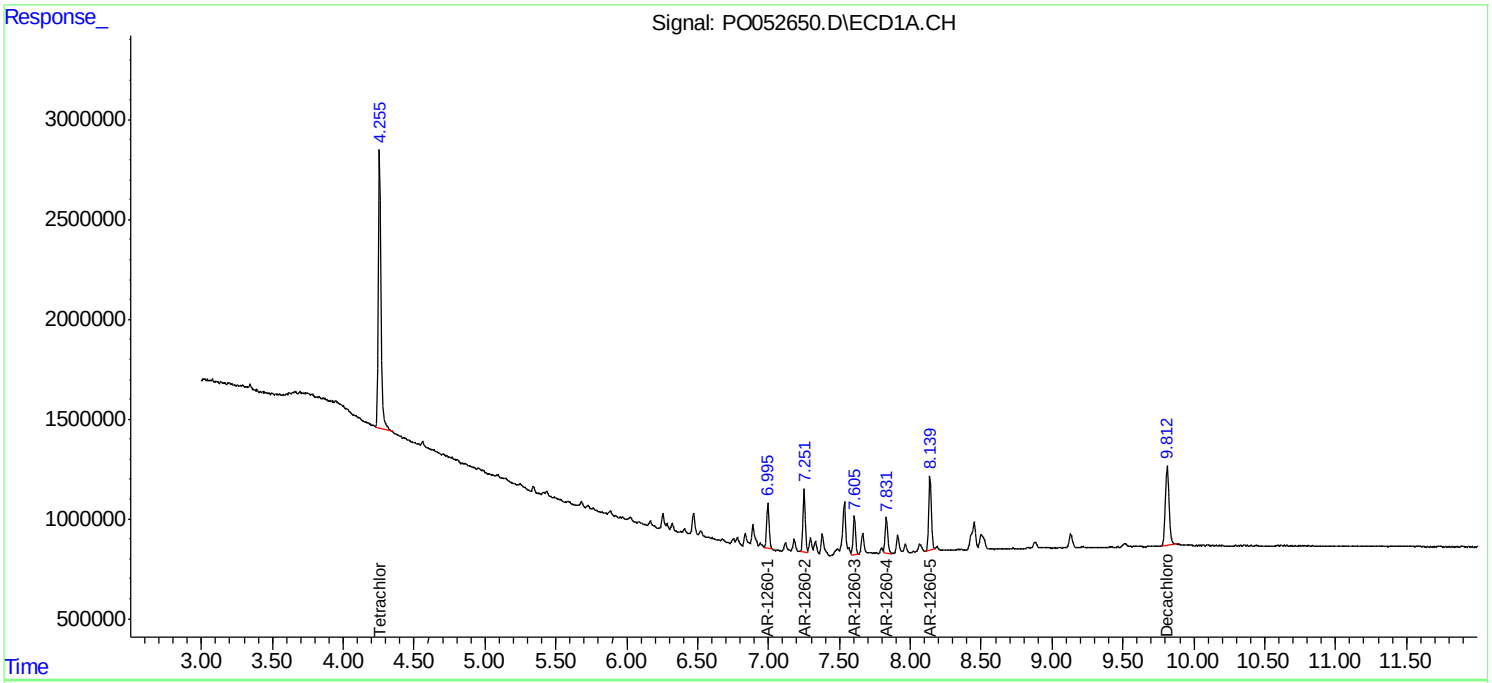
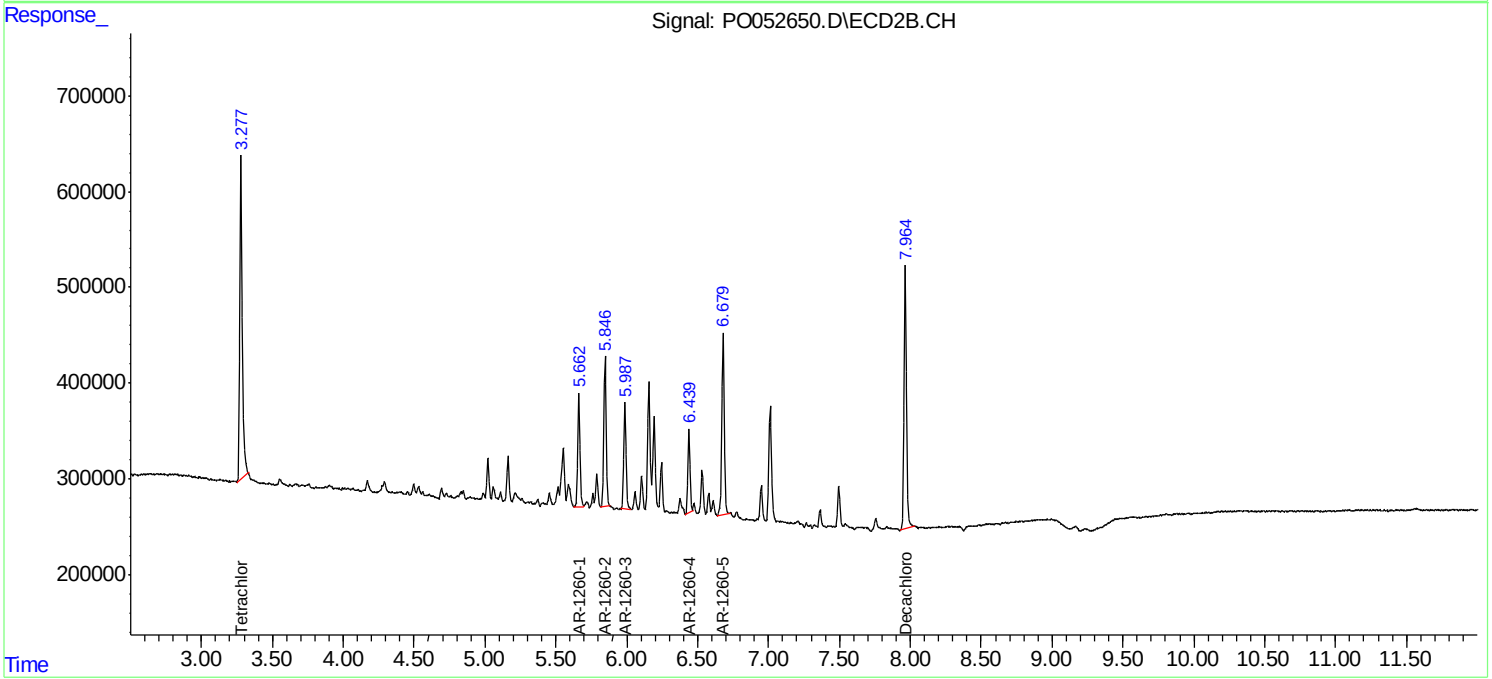
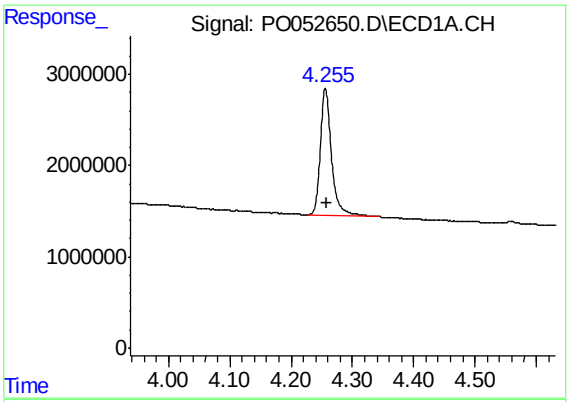


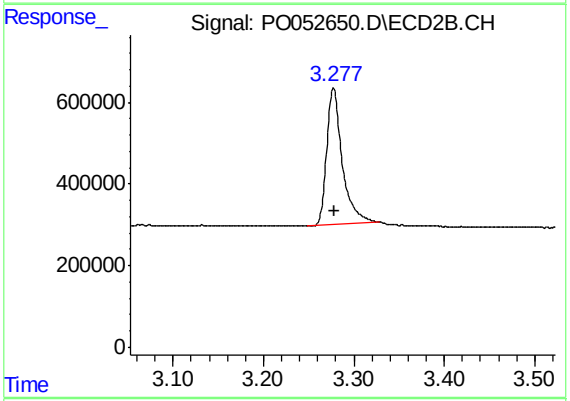






#1 Tetrachloro-m-xylene

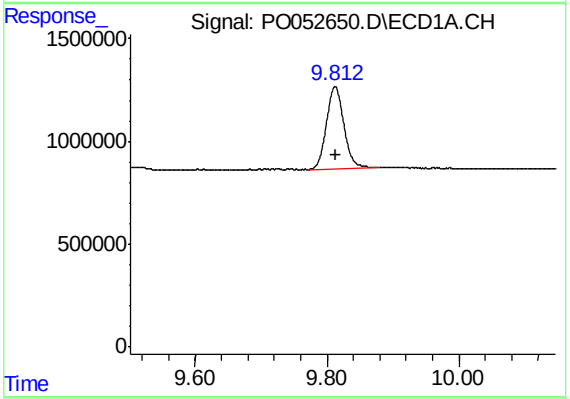
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 17698968
Conc: 22.57 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
P001-SD005-0006-01



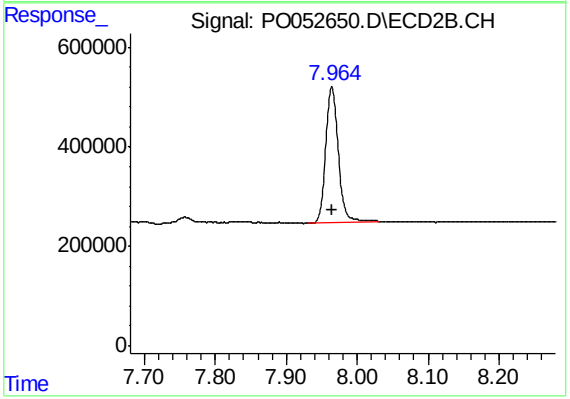

#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 4022318
Conc: 18.98 ng/ml



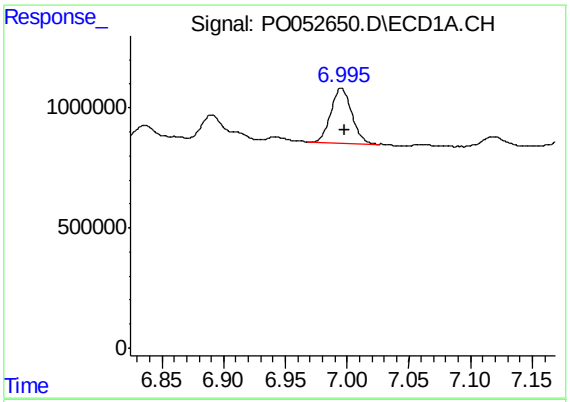

#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.002 min
Response: 7356038
Conc: 14.60 ng/ml




#2 Decachlorobiphenyl

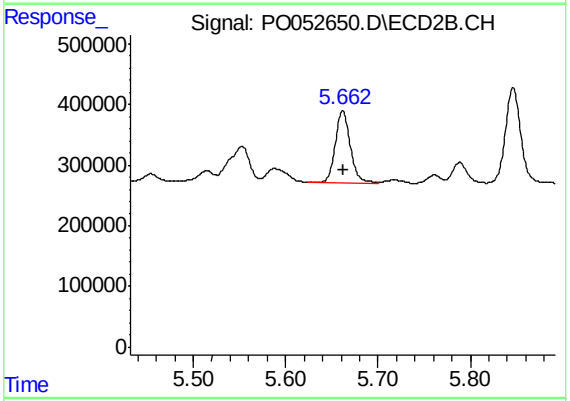
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 3365224
Conc: 15.25 ng/ml




#31 AR-1260-1

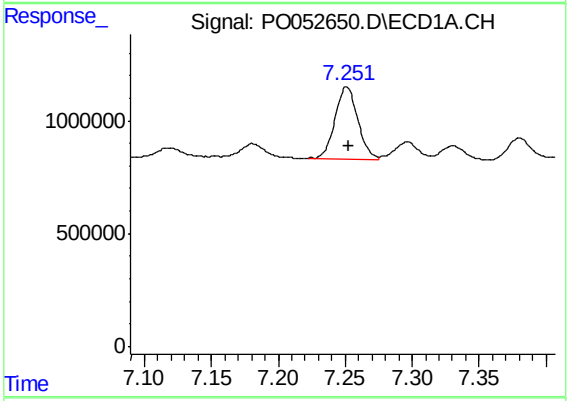
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 2682219
Conc: 91.81 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
P001-SD005-0006-01



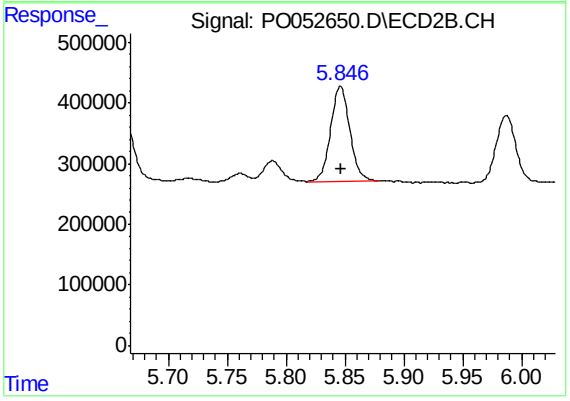

#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 1358176
Conc: 99.04 ng/ml



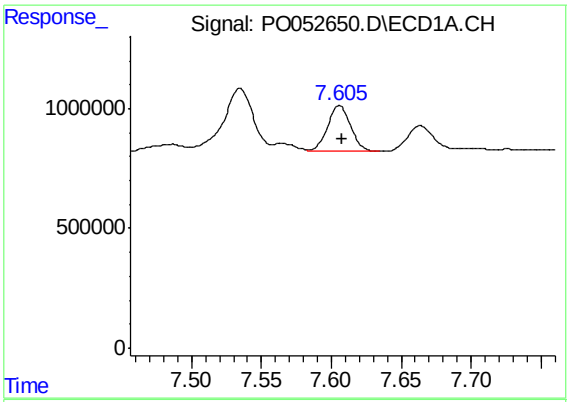

#32 AR-1260-2

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 3741260
Conc: 106.96 ng/ml




#32 AR-1260-2

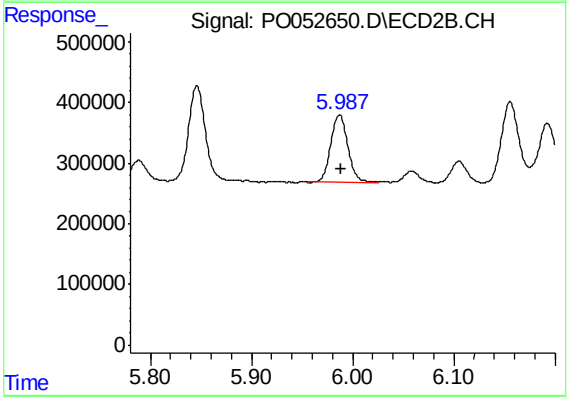
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1763229
Conc: 106.11 ng/ml




#33 AR-1260-3

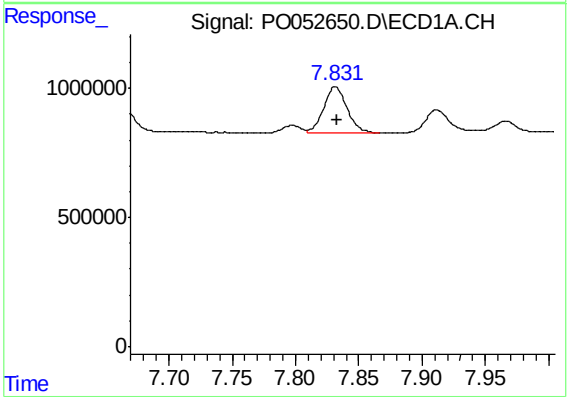
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 2190325
Conc: 94.11 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
P001-SD005-0006-01



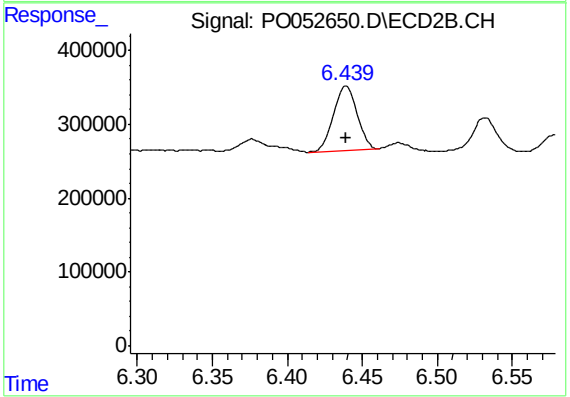

#33 AR-1260-3

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 1306438
Conc: 85.45 ng/ml



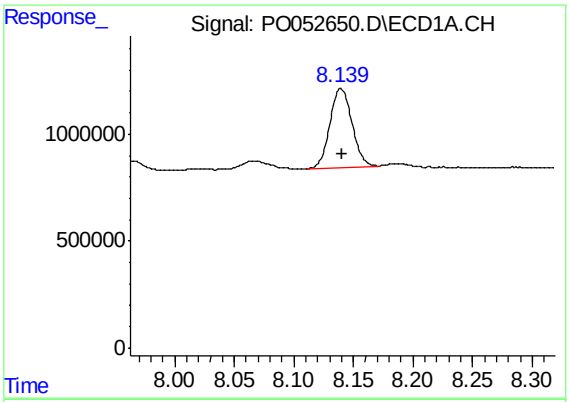

#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 2274905
Conc: 91.37 ng/ml




#34 AR-1260-4

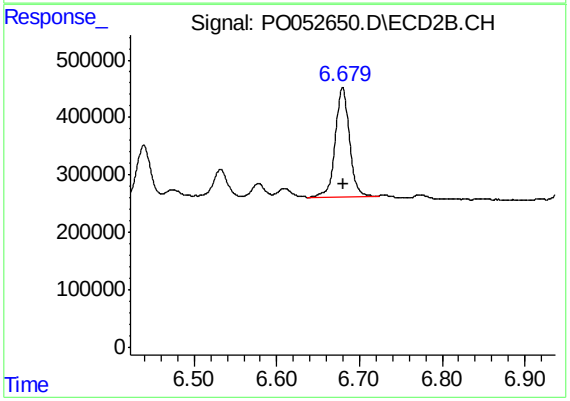
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 934417
Conc: 92.86 ng/ml




#35 AR-1260-5

R.T.: 8.139 min
Delta R.T.: -0.001 min
Response: 4759008
Conc: 97.07 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
P001-SD005-0006-01




#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 2257300
Conc: 95.23 ng/ml