Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031022\
Data File : PO085288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 21:07
Operator : YP\AJ
Sample : N1645-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
LOD-MDL-WATER-01-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:23:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
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... | 4.497 | 3.591 | 3134684 | 1005786 | 18.256 | 22.042 |
| 2) | SA Decachlor... | 10.405 | 8.610 | 1598380 | 929743 | 24.409m | 24.421 |
| | Target Compounds | | | | | | |
| 36) | L8 AR-1262-1 | 7.938 | 6.683 | 219521 | 82081 | 48.181 | 47.781 |
| 37) | L8 AR-1262-2 | 8.498 | 6.983 | 372497 | 140443 | 45.380 | 48.766 |
| 38) | L8 AR-1262-3 | 8.828 | 7.511 | 234254 | 108614 | 43.792 | 48.067 |
| 39) | L8 AR-1262-4 | 8.918 | 7.576 | 120485 | 191343 | 48.439m | 46.512 |
| 40) | L8 AR-1262-5 | 9.607 | 8.073 | 121822 | 86370 | 44.027 | 46.376 |

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

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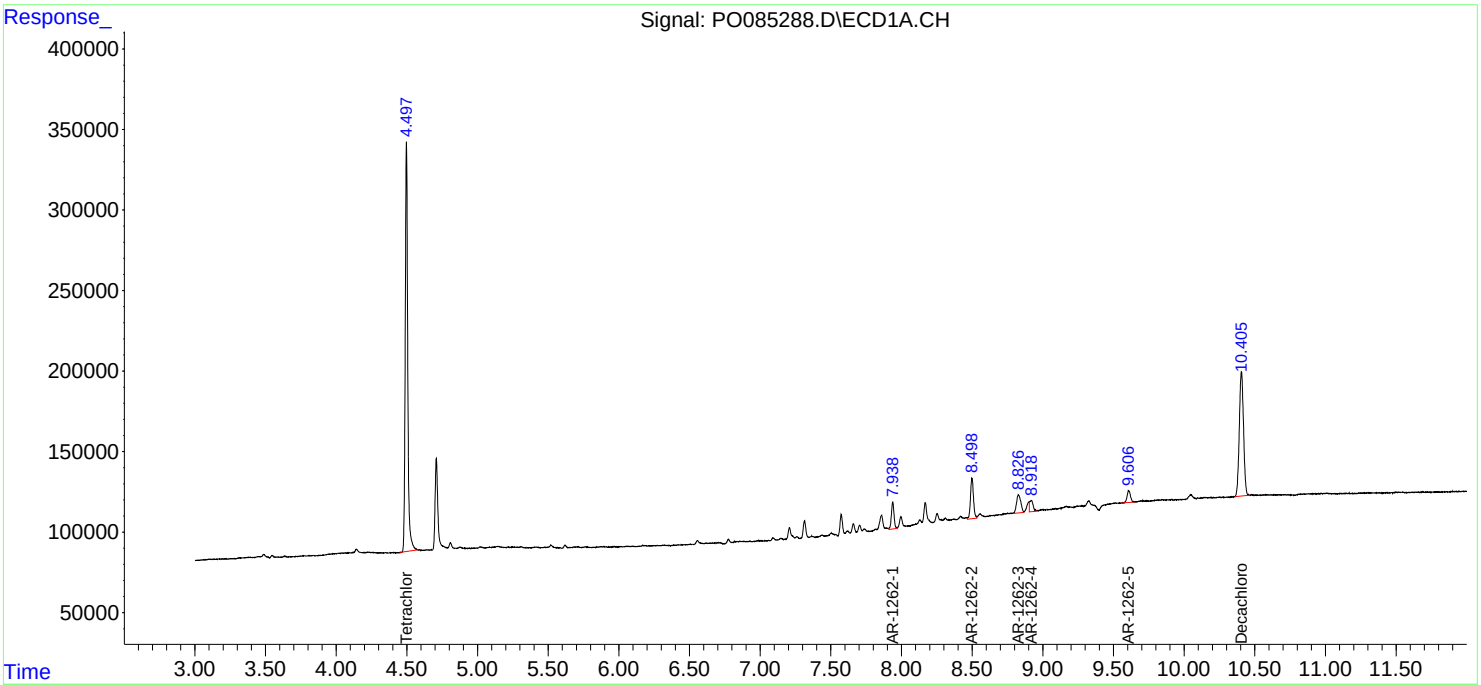
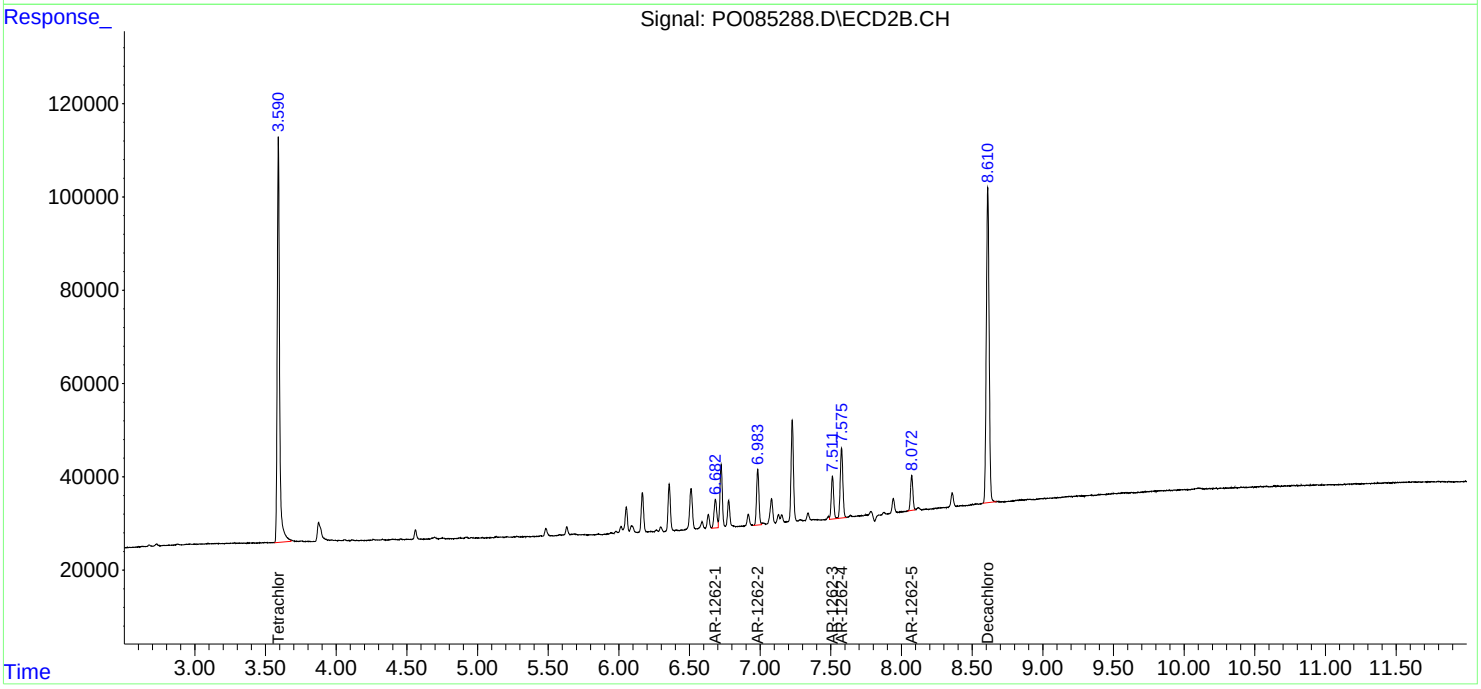
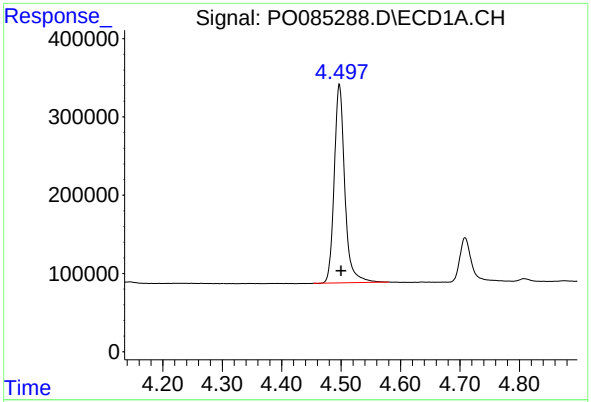


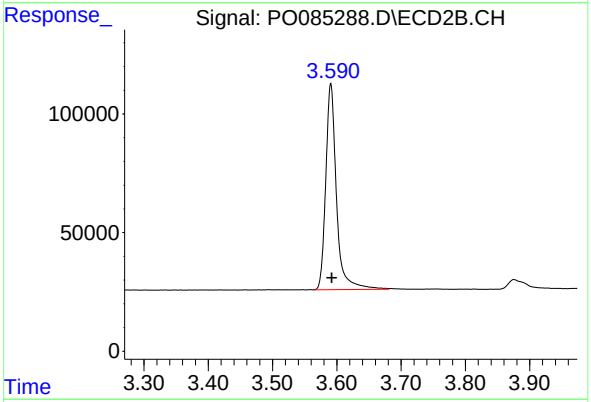






#1 Tetrachloro-m-xylene

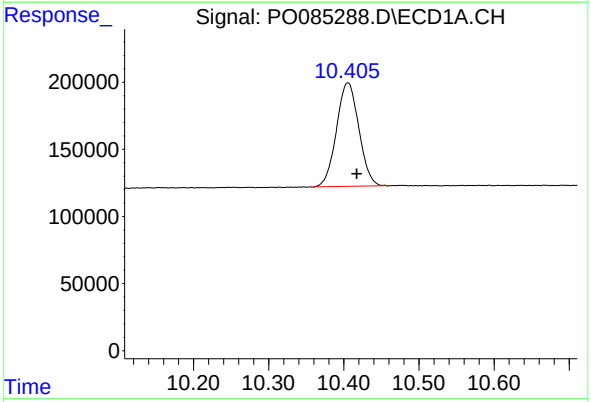
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 3134684
Conc: 18.26 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
LOD-MDL-WATER-01-QT1-2022



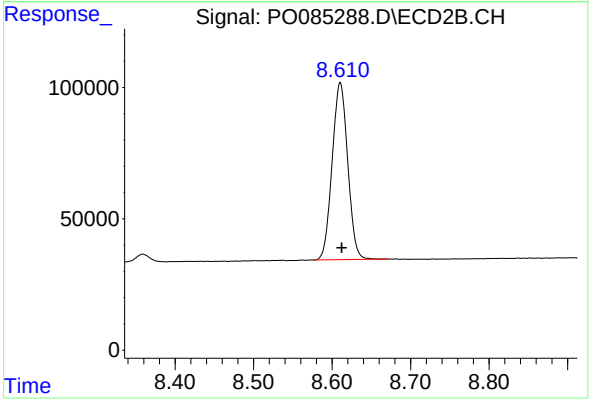

#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 1005786
Conc: 22.04 ng/ml



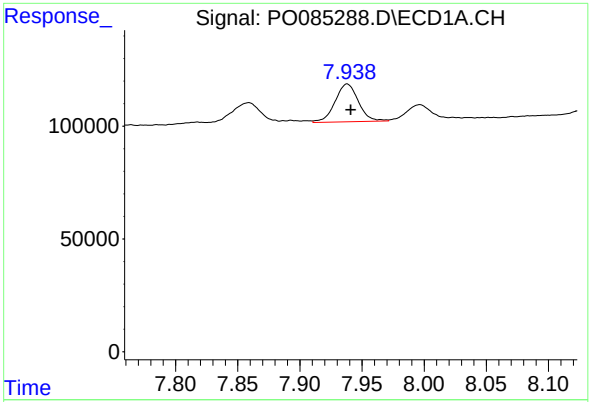

#2 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.013 min
Response: 1598380
Conc: 24.41 ng/ml m




#2 Decachlorobiphenyl

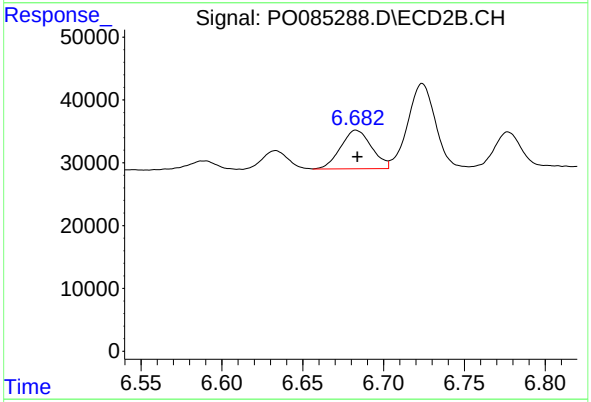
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 929743
Conc: 24.42 ng/ml




#36 AR-1262-1

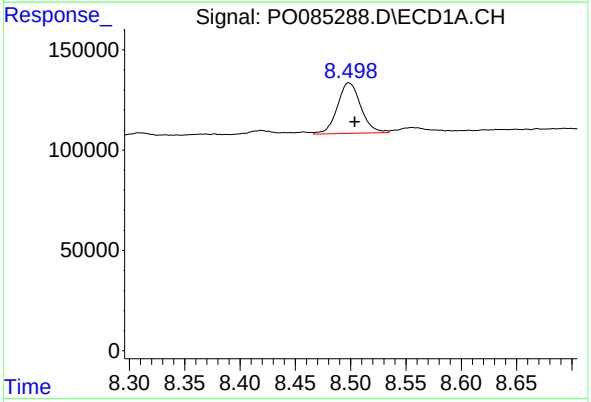
R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 219521
Conc: 48.18 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
LOD-MDL-WATER-01-QT1-2022



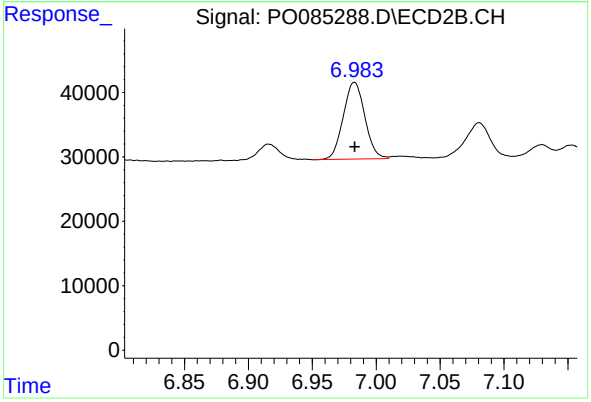

#36 AR-1262-1

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 82081
Conc: 47.78 ng/ml



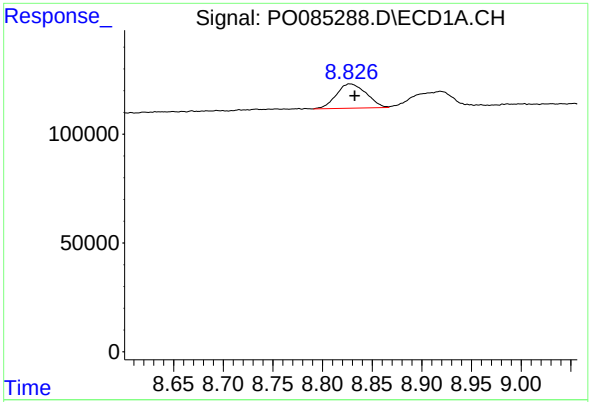

#37 AR-1262-2

R.T.: 8.498 min
Delta R.T.: -0.005 min
Response: 372497
Conc: 45.38 ng/ml




#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 140443
Conc: 48.77 ng/ml




#38 AR-1262-3

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 234254
Conc: 43.79 ng/ml

**Instrument :**
ECD_O
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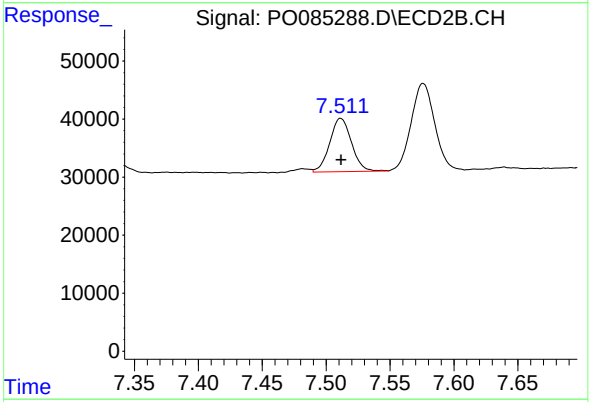
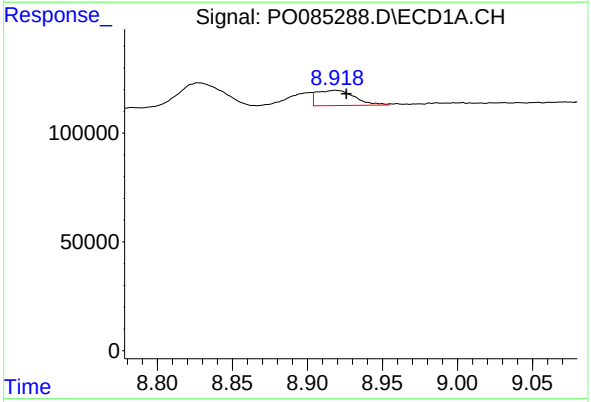


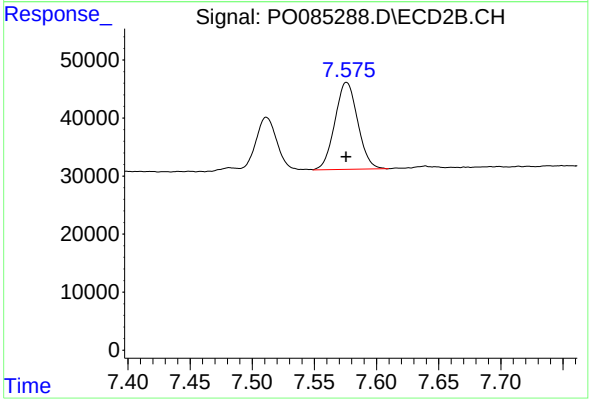

#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 108614
Conc: 48.07 ng/ml



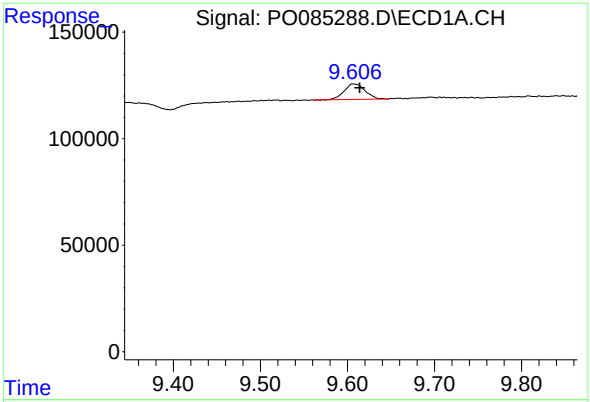

#39 AR-1262-4

R.T.: 8.918 min
Delta R.T.: -0.008 min
Response: 120485
Conc: 48.44 ng/ml m




#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 191343
Conc: 46.51 ng/ml




#40 AR-1262-5

R.T.: 9.607 min
Delta R.T.: -0.008 min
Response: 121822
Conc: 44.03 ng/ml

**Instrument :**
ECD_O
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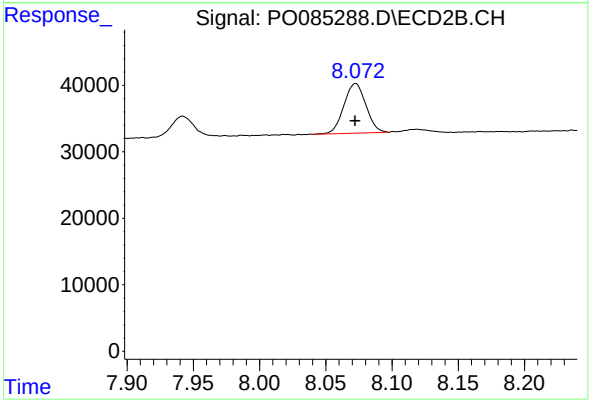


#40 AR-1262-5

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 86370
Conc: 46.38 ng/ml