Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091118\
Data File : PO048902.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2018 16:23
Operator : SM/SJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 08:09:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:09:05 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... | 4.399 | 3.527 | 7975287 | 8276338 | 48.725 | 45.902 |
| 2) | SA Decachlor... | 10.115 | 8.463 | 17171445 | 13268830 | 69.549 | 65.292 |
| | Target Compounds | | | | | | |
| 8) | L2 AR-1221-1 | 4.609 | 3.739 | 894107 | 1015335 | 500.000 | 500.000 |
| 9) | L2 AR-1221-2 | 4.695 | 3.822 | 684542 | 772850 | 500.000 | 500.000 |
| 10) | L2 AR-1221-3 | 4.772 | 3.897 | 2261296 | 2383223 | 500.000 | 500.000 |

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

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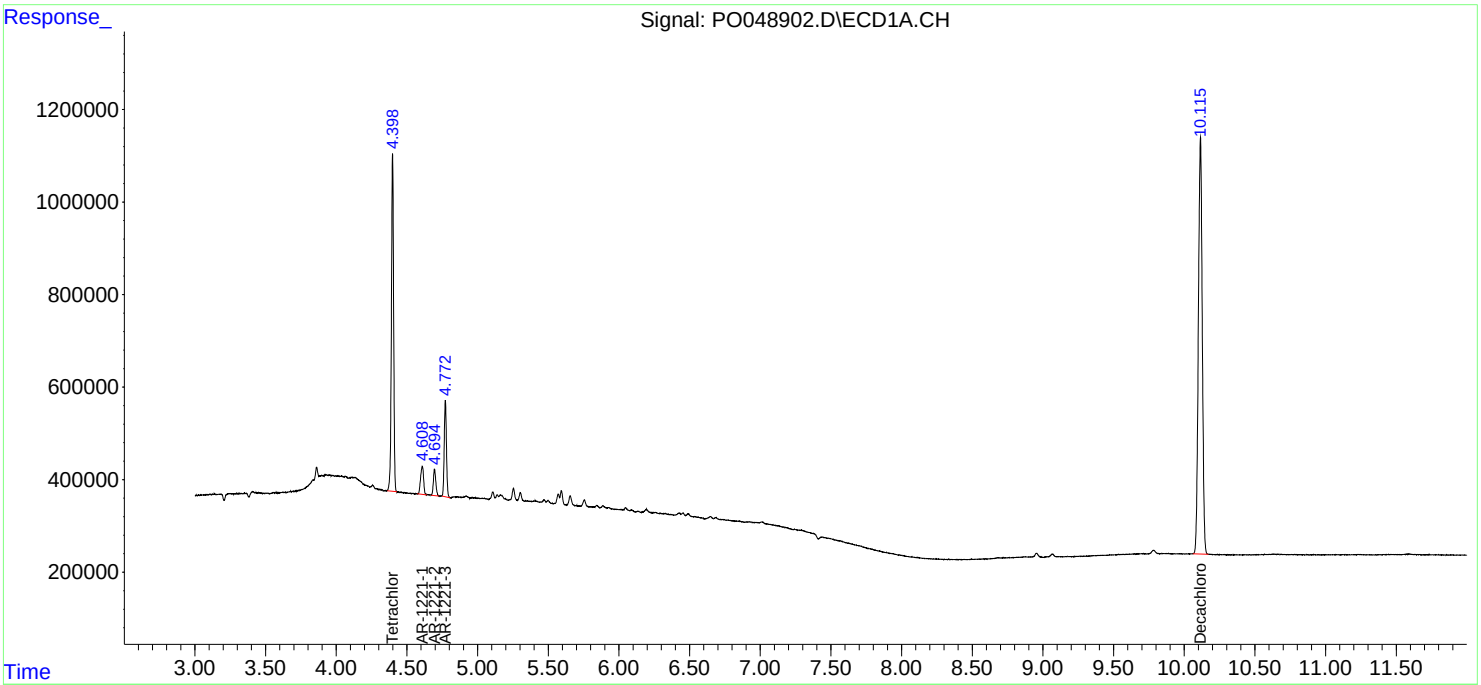
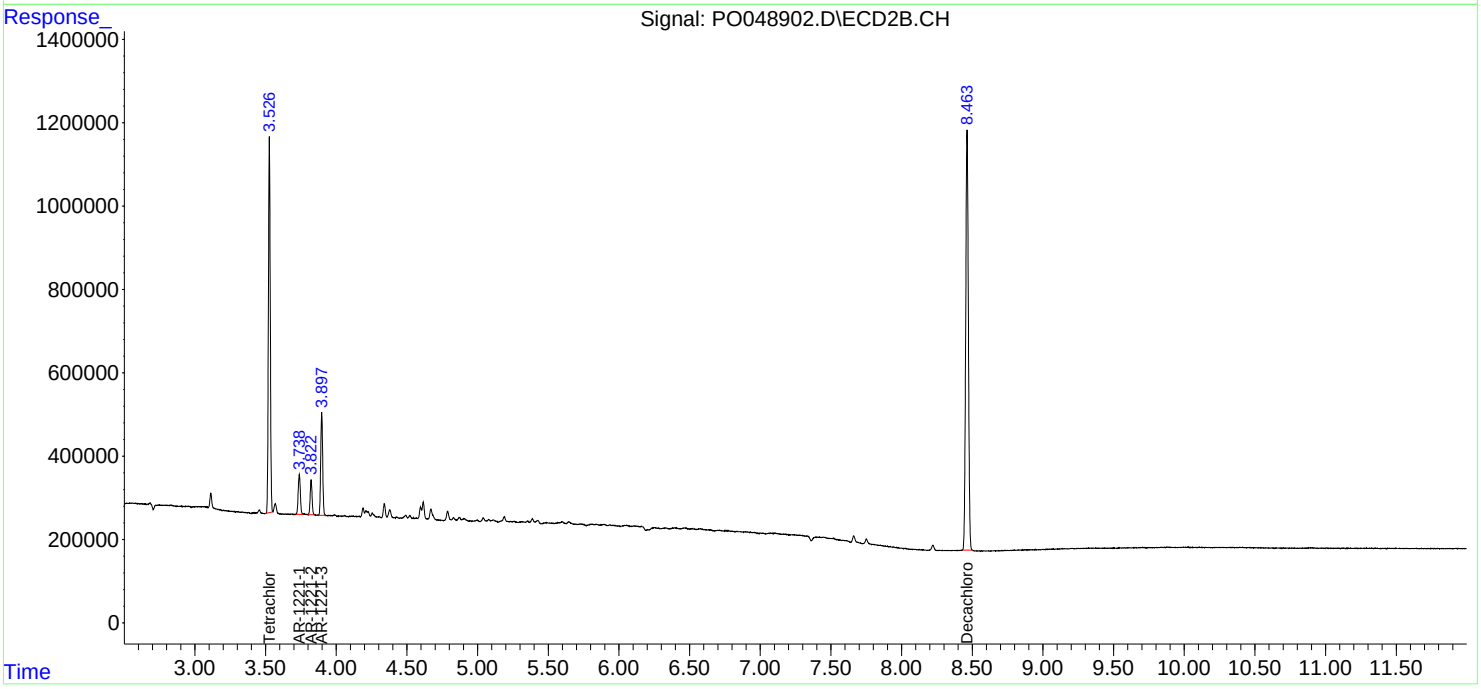
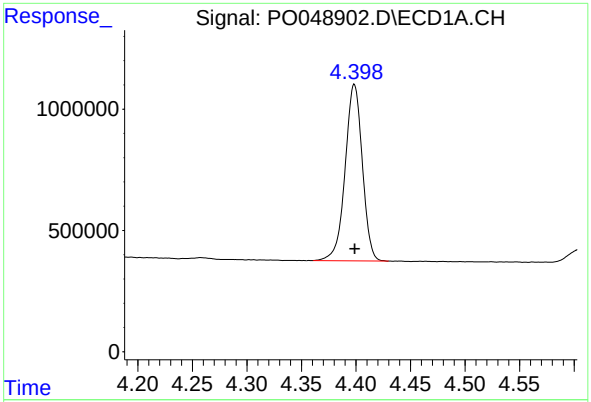


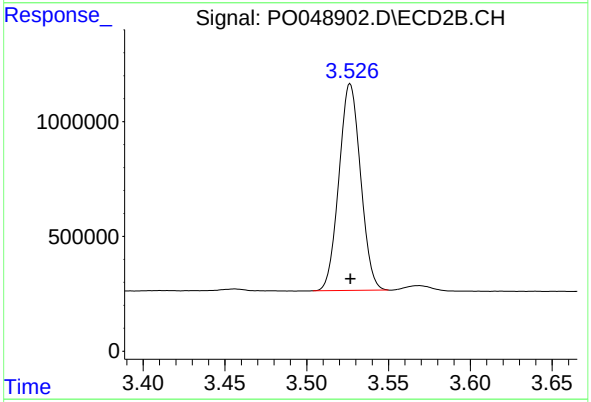






#1 Tetrachloro-m-xylene

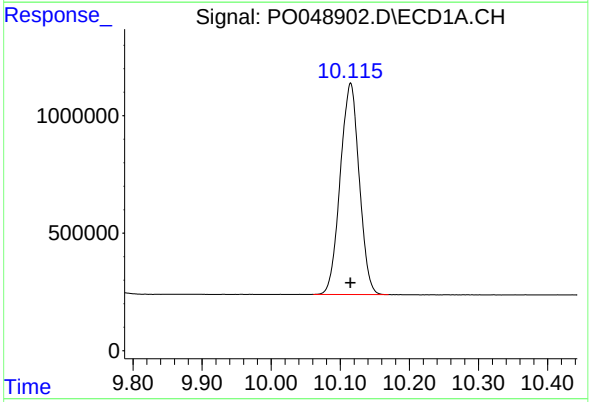
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 7975287
Conc: 48.72 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1221ICC500



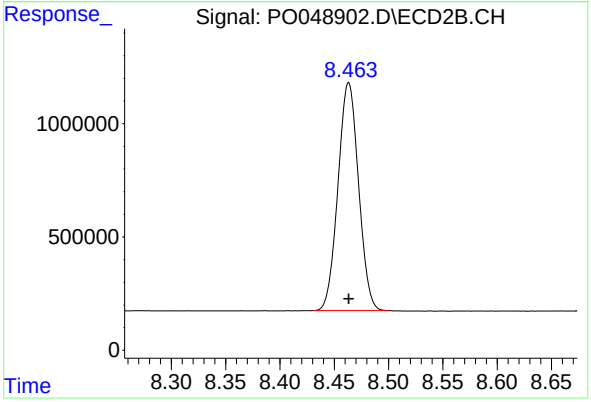

#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 8276338
Conc: 45.90 ng/ml



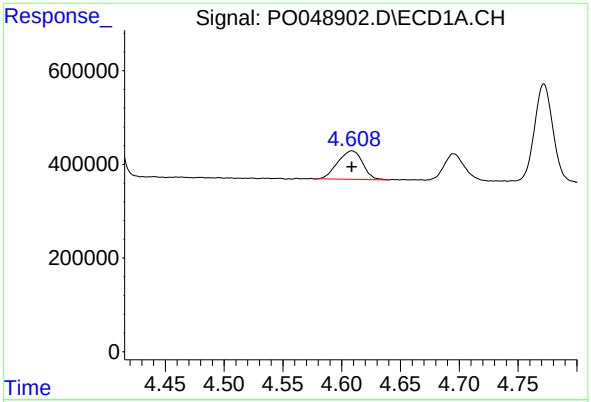

#2 Decachlorobiphenyl

R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 17171445
Conc: 69.55 ng/ml




#2 Decachlorobiphenyl

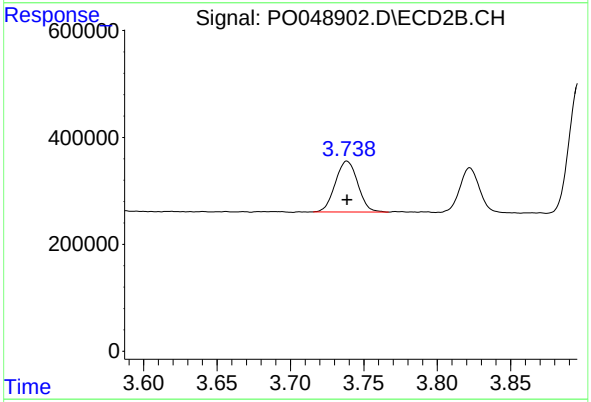
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 13268830
Conc: 65.29 ng/ml




#8 AR-1221-1

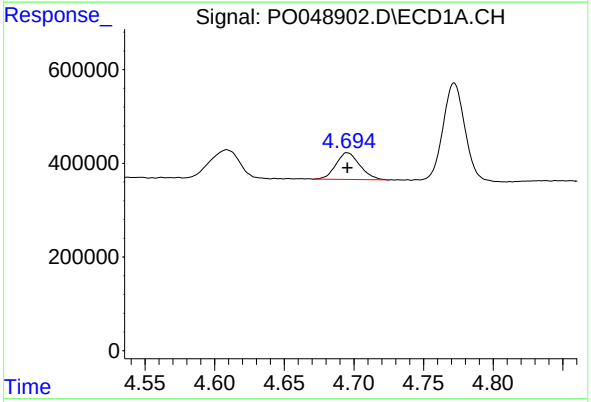
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 894107
Conc: 500.00 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1221ICC500



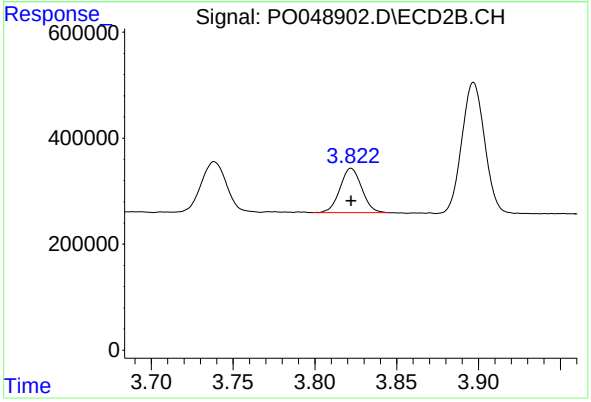

#8 AR-1221-1

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1015335
Conc: 500.00 ng/ml



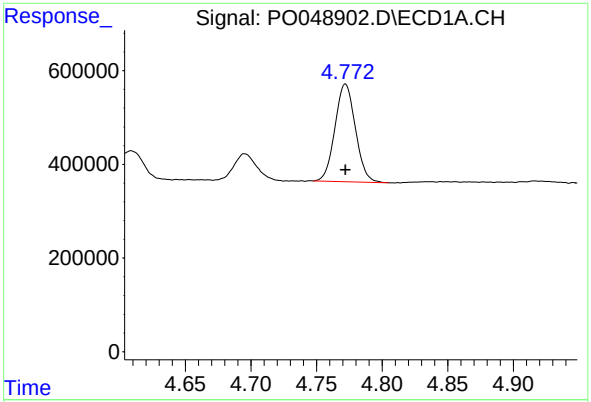

#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 684542
Conc: 500.00 ng/ml




#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 772850
Conc: 500.00 ng/ml




#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 2261296
Conc: 500.00 ng/ml

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ECD_O
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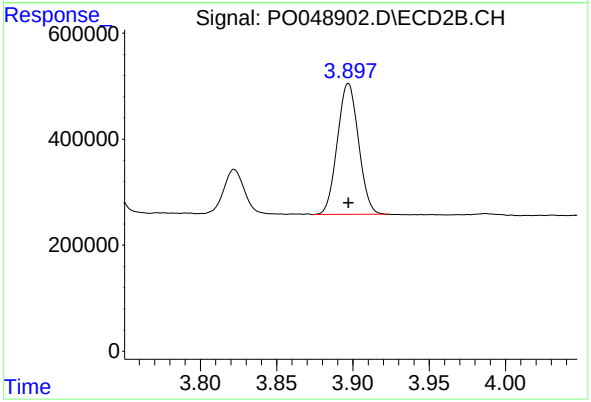
AR1221ICC500




#10 AR-1221-3

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 2383223
Conc: 500.00 ng/ml