Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072819\
Data File : PO058464.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2019 19:58
Operator : SM/AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:01:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 05:01:32 2019
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... | 4.181 | 3.524 | 1848170 | 1741839 | 50.000 | 50.000 |
| 2) | SA Decachlor... | 9.674 | 8.415 | 2388569 | 1727372 | 50.000 | 50.000 |
| | Target Compounds | | | | | | |
| 11) | L3 AR-1232-1 | 4.554 | 3.889 | 451404 | 392780 | 500.000 | 500.000 |
| 12) | L3 AR-1232-2 | 5.072 | 4.600 | 245948 | 422740 | 500.000 | 500.000 |
| 13) | L3 AR-1232-3 | 5.357 | 4.773 | 535368 | 219892 | 500.000 | 500.000 |
| 14) | L3 AR-1232-4 | 5.516 | 4.854 | 266555 | 197636 | 500.000 | 500.000 |
| 15) | L3 AR-1232-5 | 5.603 | 5.023 | 204031 | 220125 | 500.000 | 500.000 |

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

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AR1232ICC500

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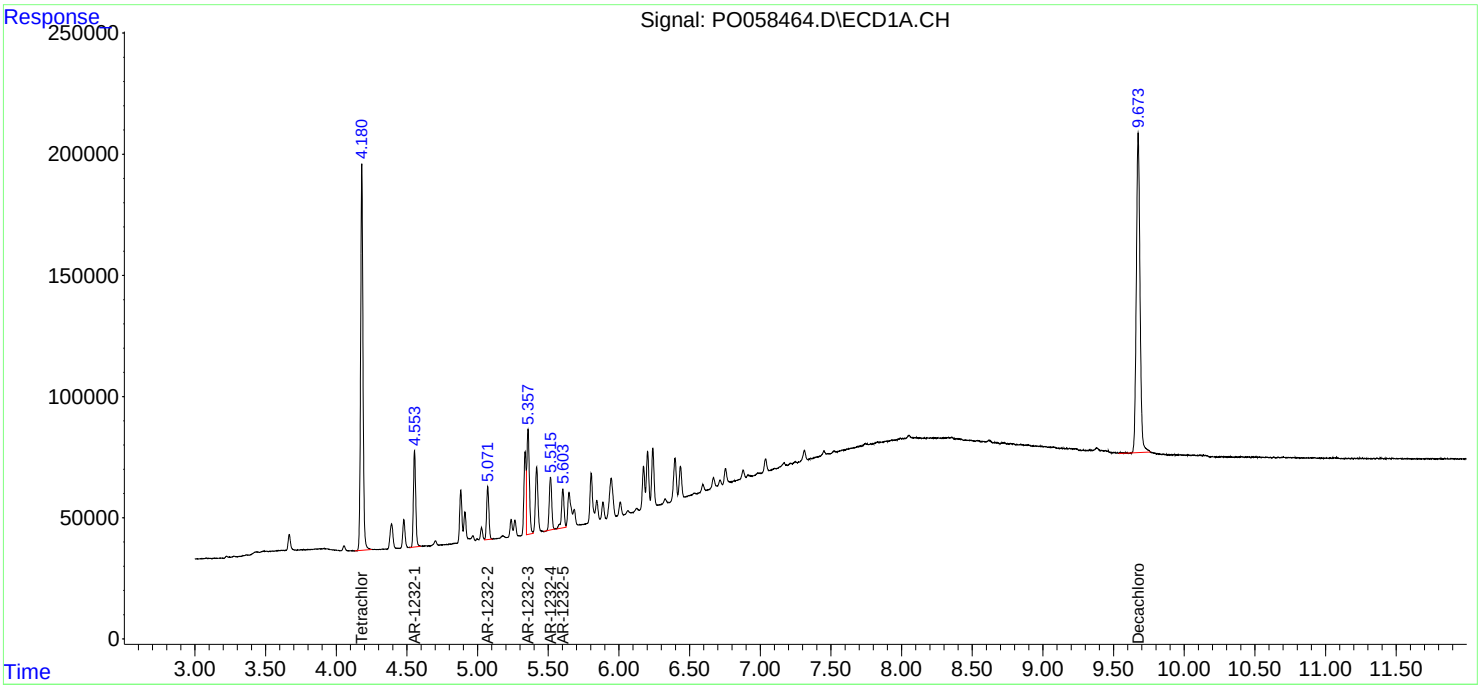
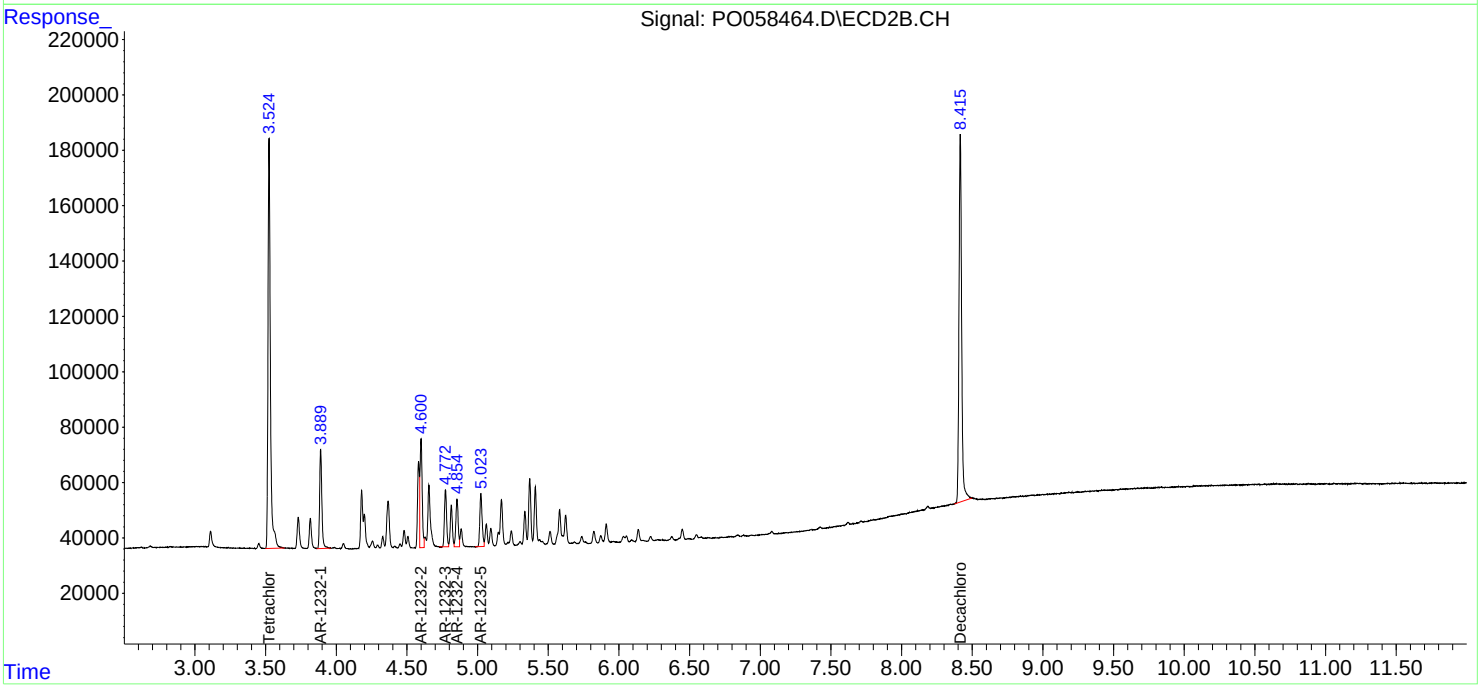
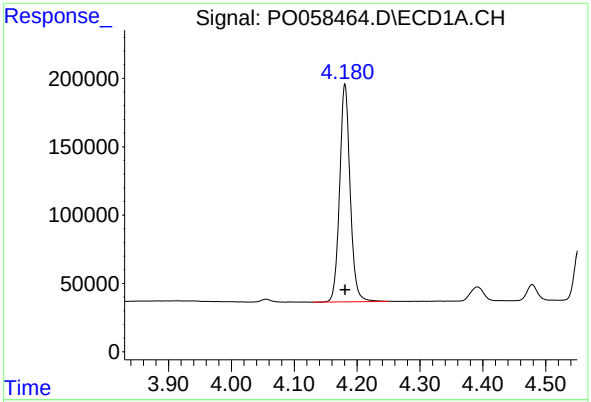


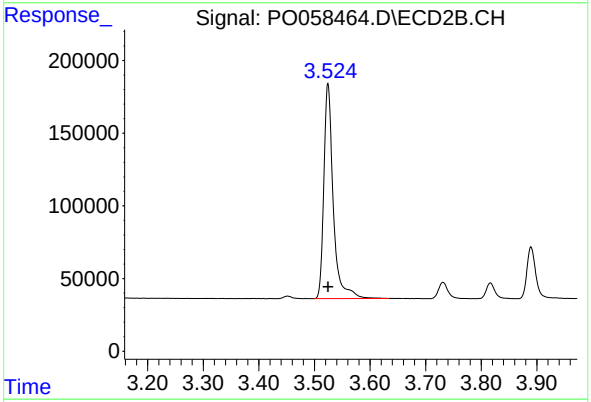






#1 Tetrachloro-m-xylene

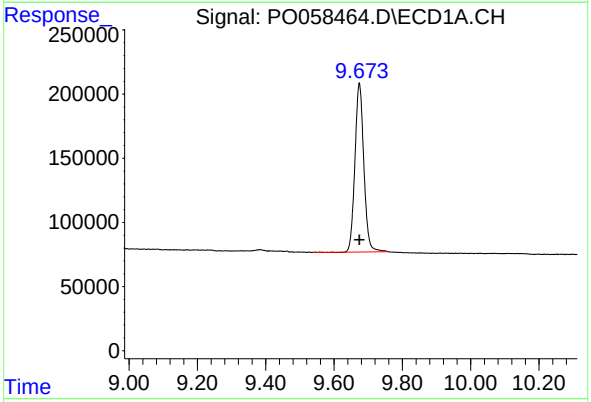
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 1848170
Conc: 50.00 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1232ICC500



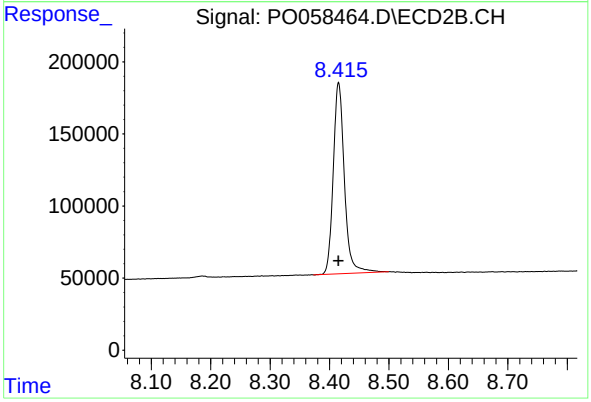

#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 1741839
Conc: 50.00 ng/ml



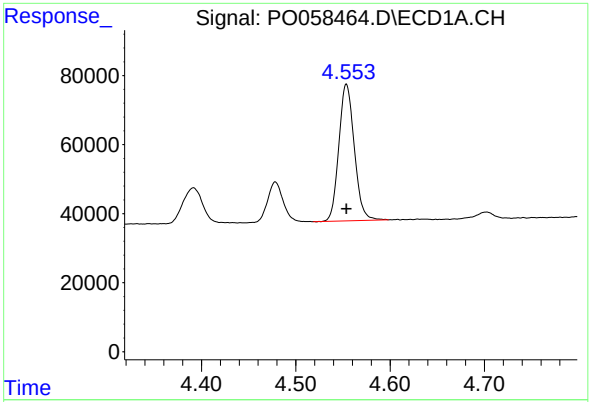

#2 Decachlorobiphenyl

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 2388569
Conc: 50.00 ng/ml




#2 Decachlorobiphenyl

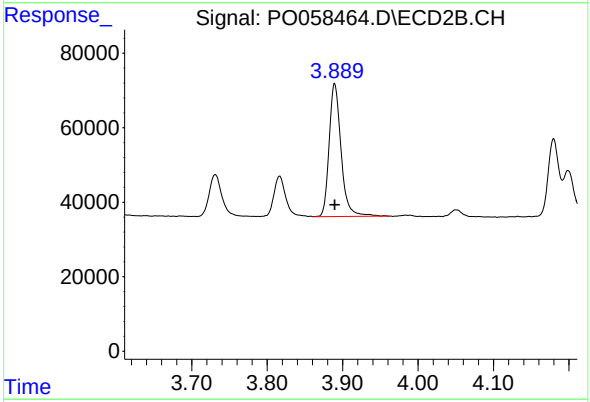
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 1727372
Conc: 50.00 ng/ml




#11 AR-1232-1

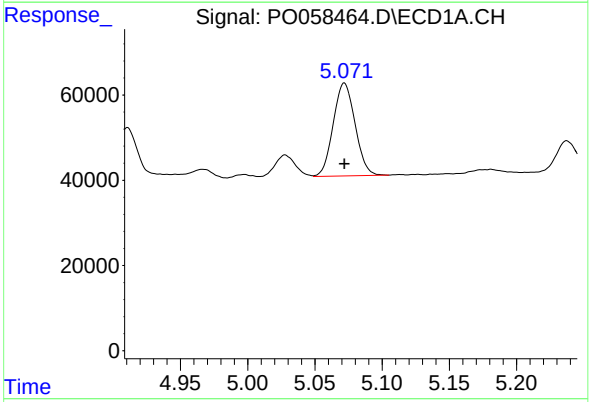
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 451404
Conc: 500.00 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1232ICC500



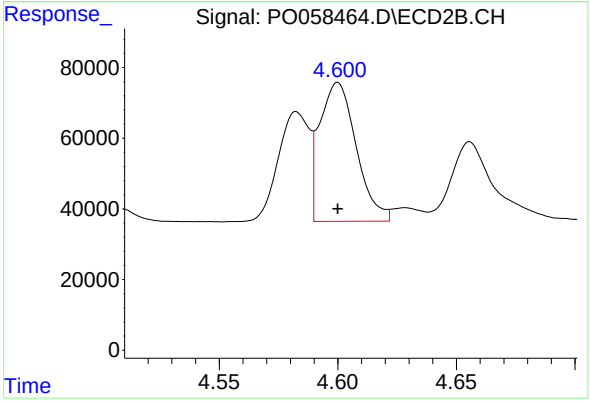

#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 392780
Conc: 500.00 ng/ml



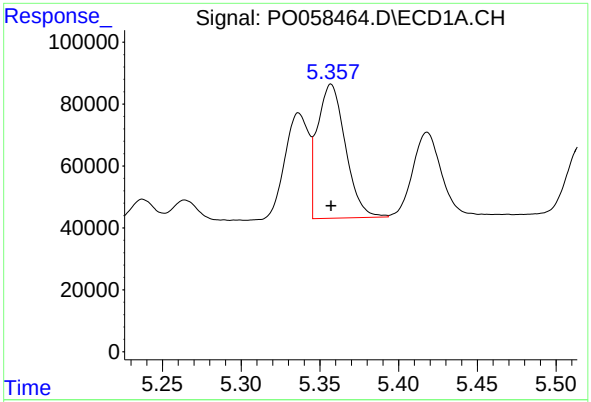

#12 AR-1232-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 245948
Conc: 500.00 ng/ml




#12 AR-1232-2

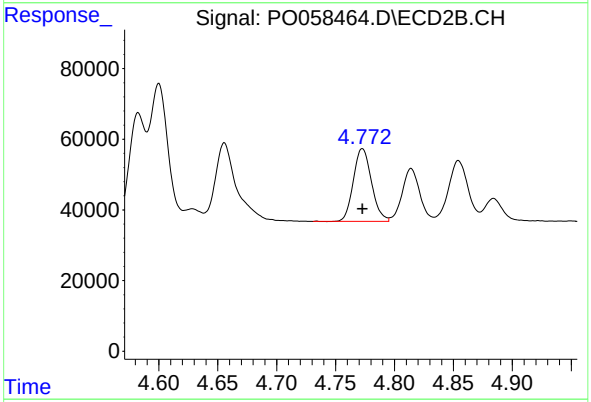
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 422740
Conc: 500.00 ng/ml




#13 AR-1232-3

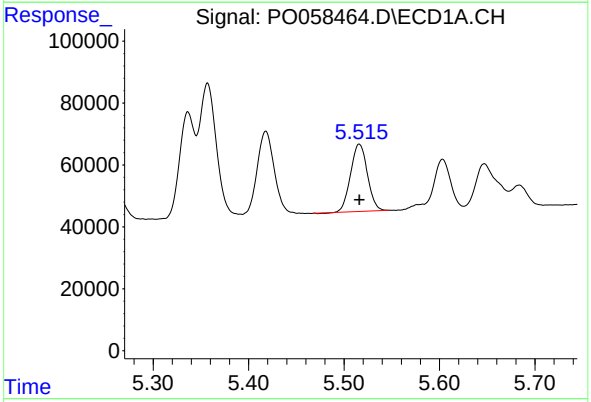
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 535368
Conc: 500.00 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1232ICC500



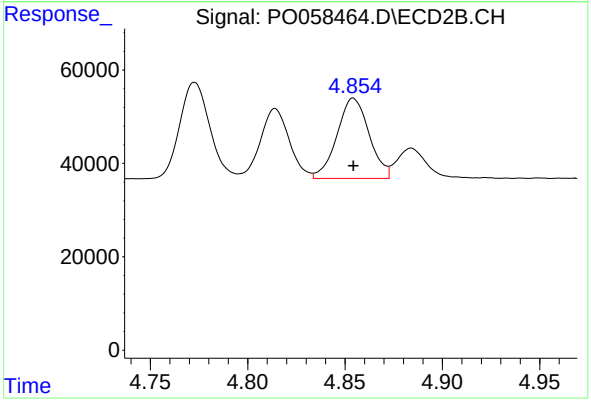

#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 219892
Conc: 500.00 ng/ml



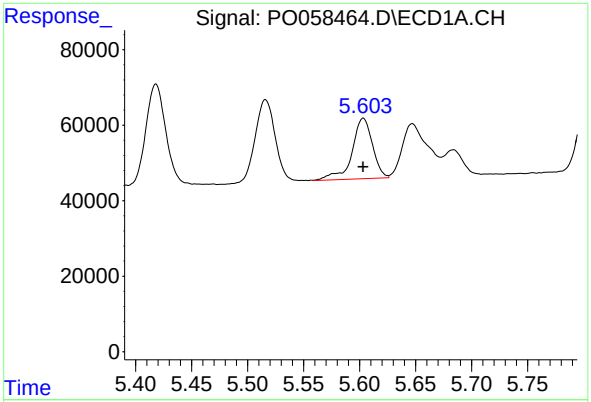

#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 266555
Conc: 500.00 ng/ml




#14 AR-1232-4

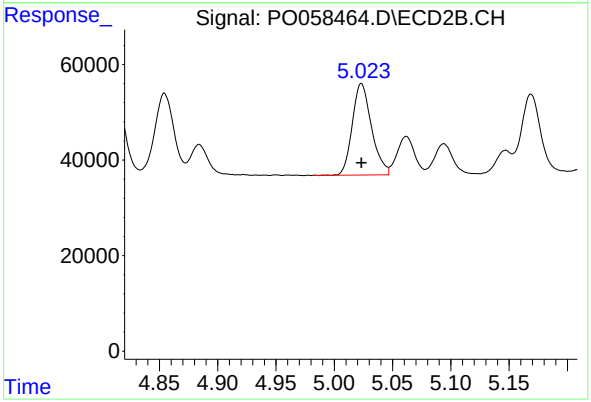
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 197636
Conc: 500.00 ng/ml




#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 204031
Conc: 500.00 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1232ICC500




#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 220125
Conc: 500.00 ng/ml