Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112320\
Data File : PO073430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 11:33
Operator : DD\AJ
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: Nov 25 08:13:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 08:13:21 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... | 4.943 | 4.010 | 4235273 | 2404388 | 50.000 | 50.000 |
| 2) | SA Decachlor... | 10.972 | 9.282 | 4028002 | 2159344 | 50.000 | 50.000 |
| | Target Compounds | | | | | | |
| 8) | L2 AR-1221-1 | 5.195 | 4.266 | 495975 | 281809 | 500.000 | 500.000 |
| 9) | L2 AR-1221-2 | 5.294 | 4.365 | 351663 | 202118 | 500.000 | 500.000 |
| 10) | L2 AR-1221-3 | 5.381 | 4.453 | 1121052 | 664054 | 500.000 | 500.000 |

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

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ECD_O
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AR1221ICC500

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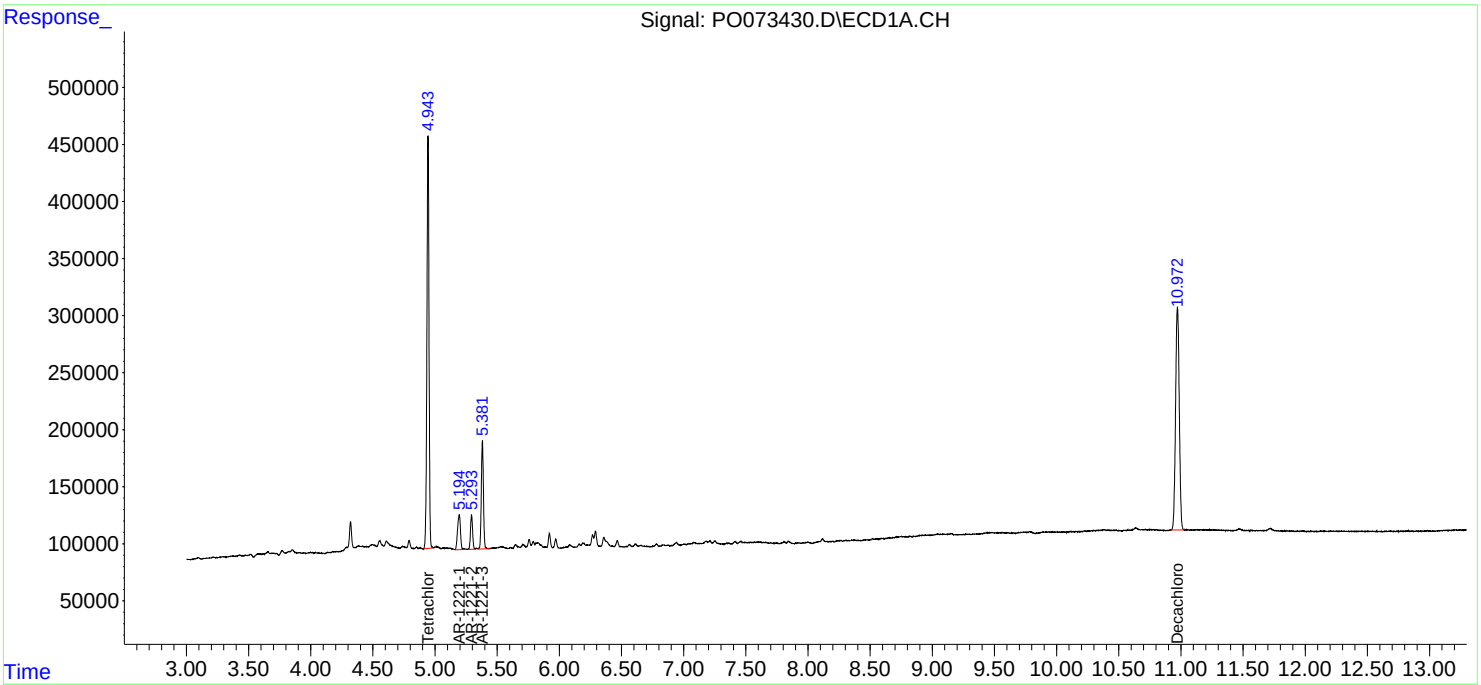
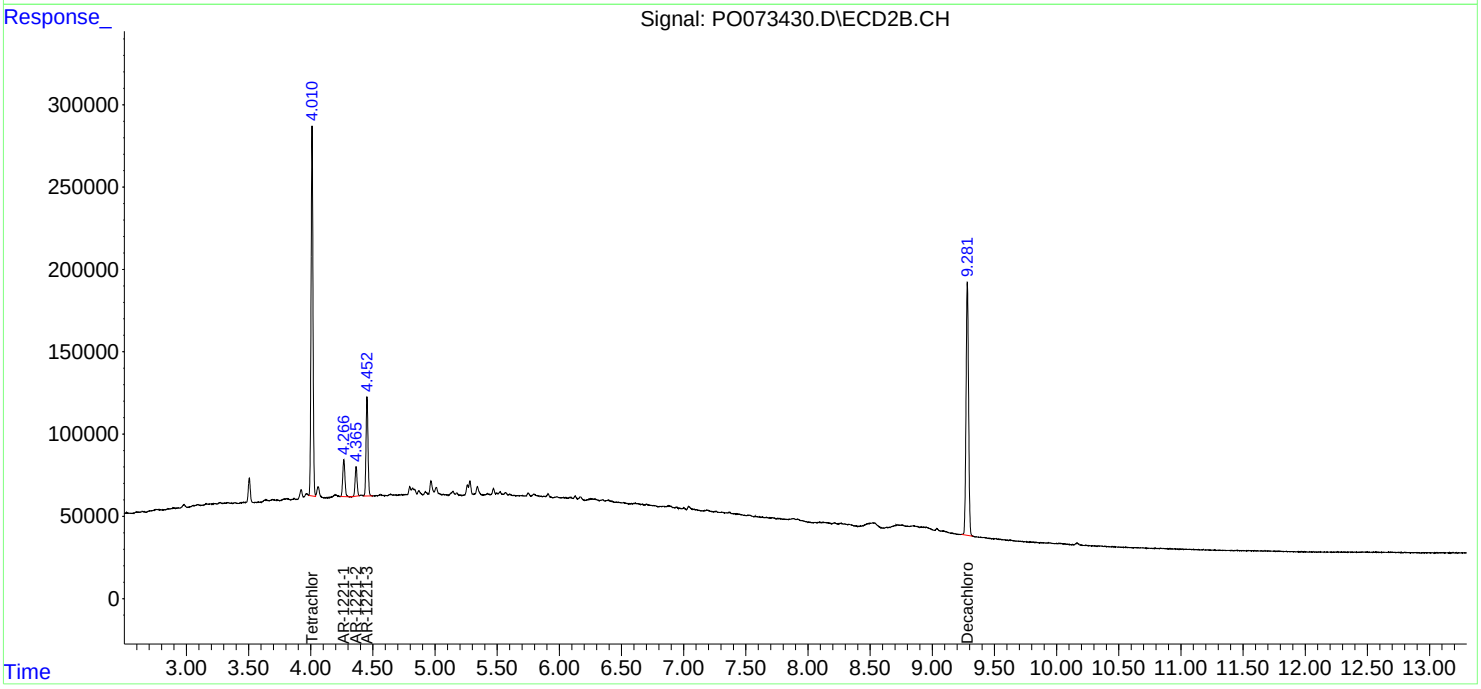
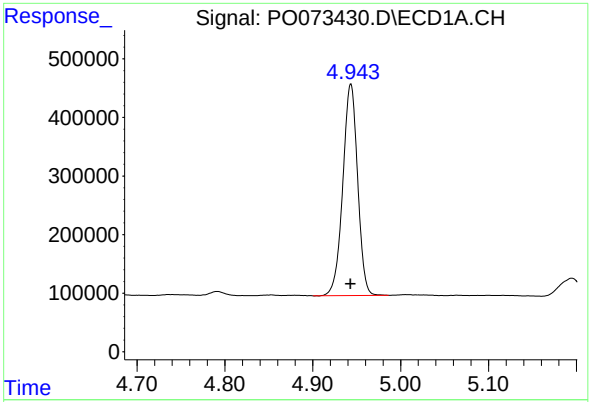


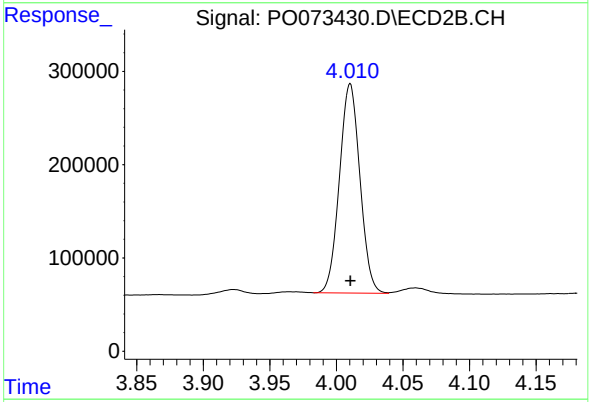






#1 Tetrachloro-m-xylene

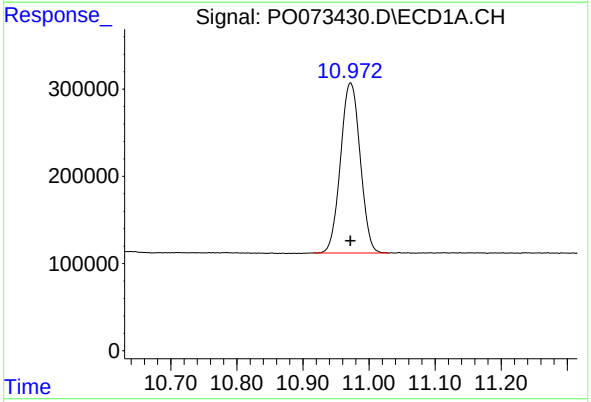
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 4235273
Conc: 50.00 ng/ml

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



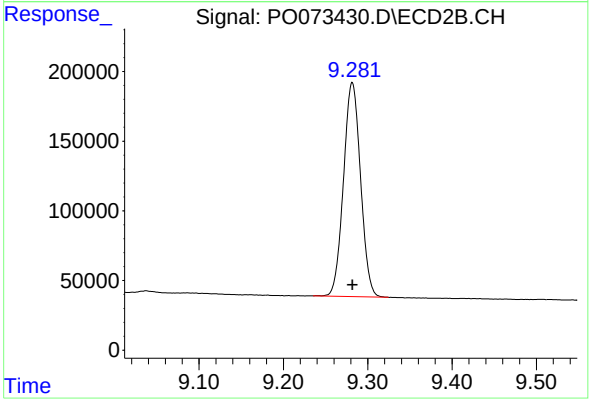

#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 2404388
Conc: 50.00 ng/ml



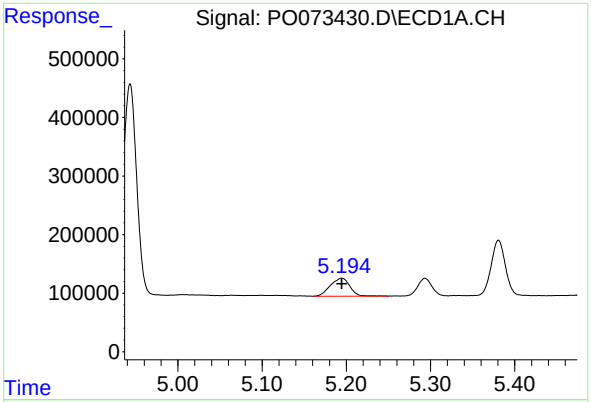

#2 Decachlorobiphenyl

R.T.: 10.972 min
Delta R.T.: 0.000 min
Response: 4028002
Conc: 50.00 ng/ml




#2 Decachlorobiphenyl

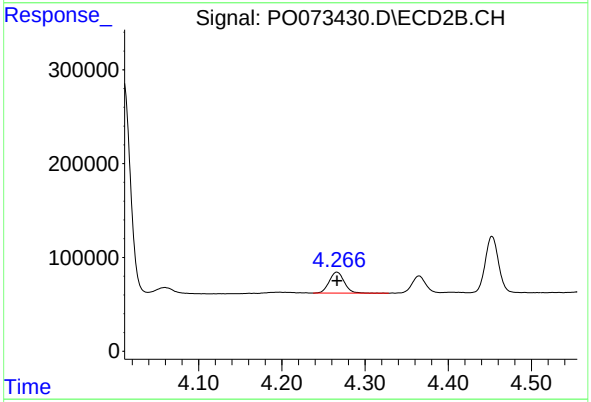
R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 2159344
Conc: 50.00 ng/ml




#8 AR-1221-1

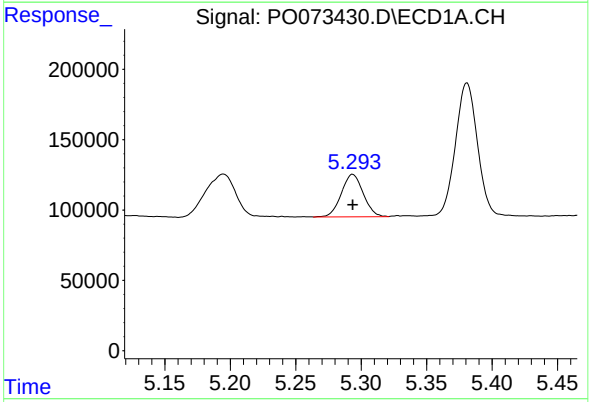
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 495975
Conc: 500.00 ng/ml

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



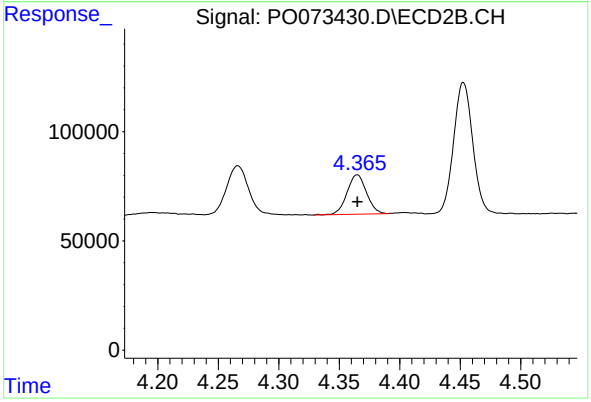

#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 281809
Conc: 500.00 ng/ml



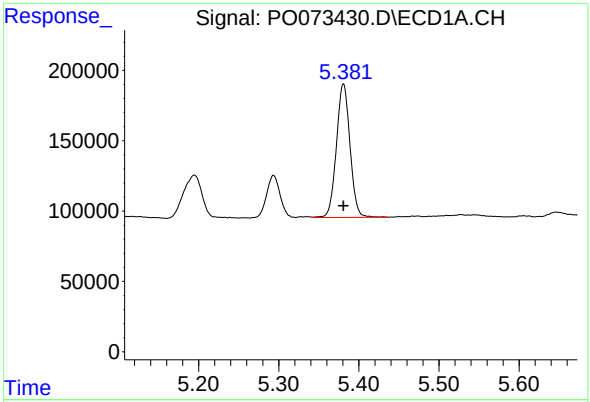

#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 351663
Conc: 500.00 ng/ml




#9 AR-1221-2

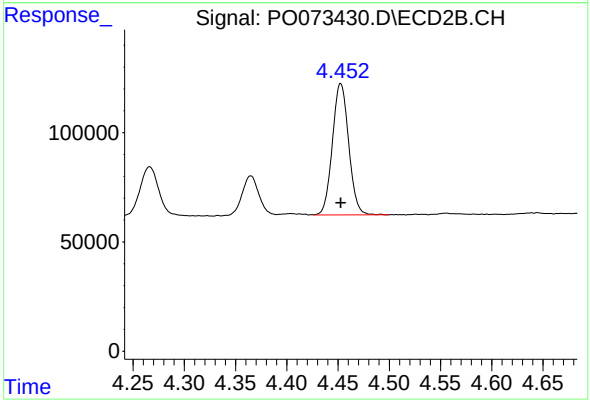
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 202118
Conc: 500.00 ng/ml




#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1121052
Conc: 500.00 ng/ml

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




#10 AR-1221-3

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 664054
Conc: 500.00 ng/ml