Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103020\
Data File : PO072903.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2020 10:28
Operator : DD\AJ
Sample : AR1221ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** AR1221ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 11:33:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 30 11:30:59 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... | 4.951 | 4.025 | 5045751 | 3591069 | 95.236 | 97.084 |
| 2) | SA Decachlor... | 10.984 | 9.310 | 4068101 | 3778137 | 93.755 | 98.695 |
| | Target Compounds | | | | | | |
| 8) | L2 AR-1221-1 | 5.201 | 4.282 | 573585 | 435447 | 850.825 | 925.287 |
| 9) | L2 AR-1221-2 | 5.300 | 4.381 | 428797 | 328067 | 847.117 | 907.225 |
| 10) | L2 AR-1221-3 | 5.387 | 4.470 | 1300919 | 982190 | 882.374 | 892.497 |

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

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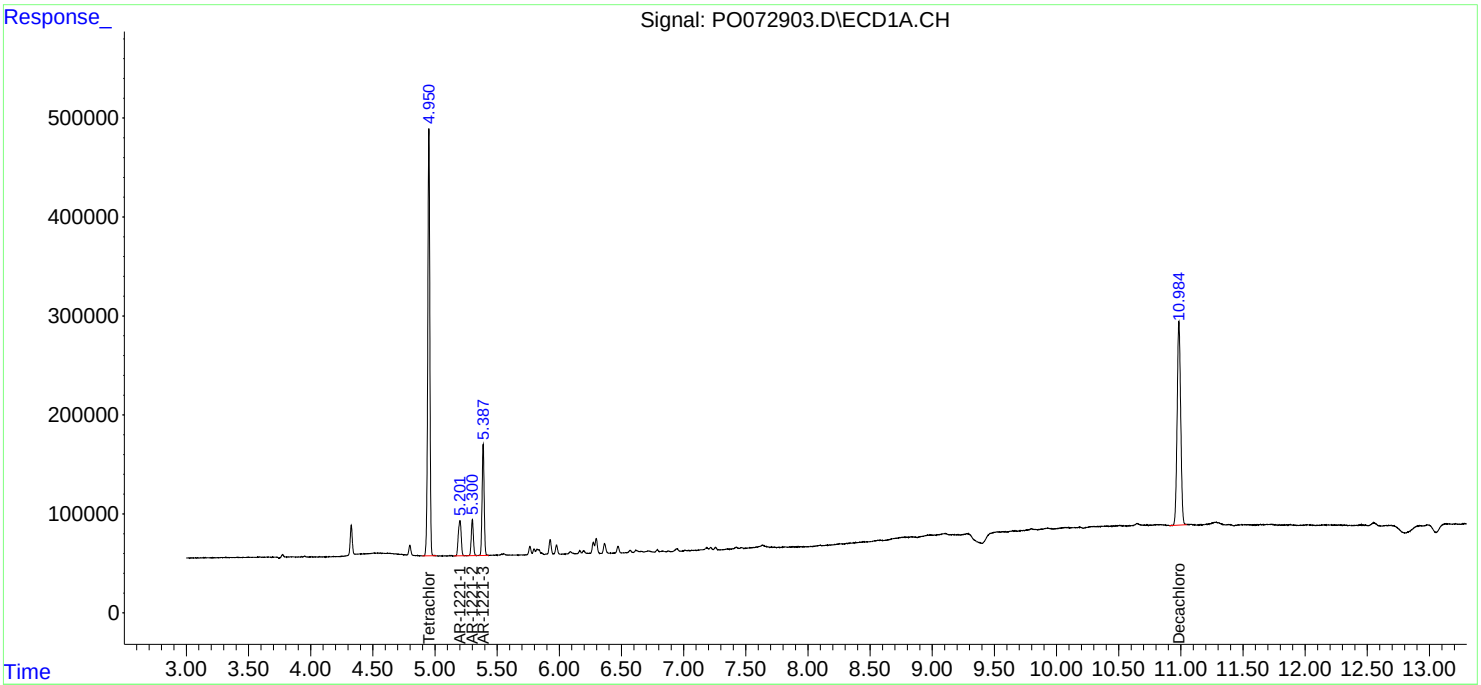
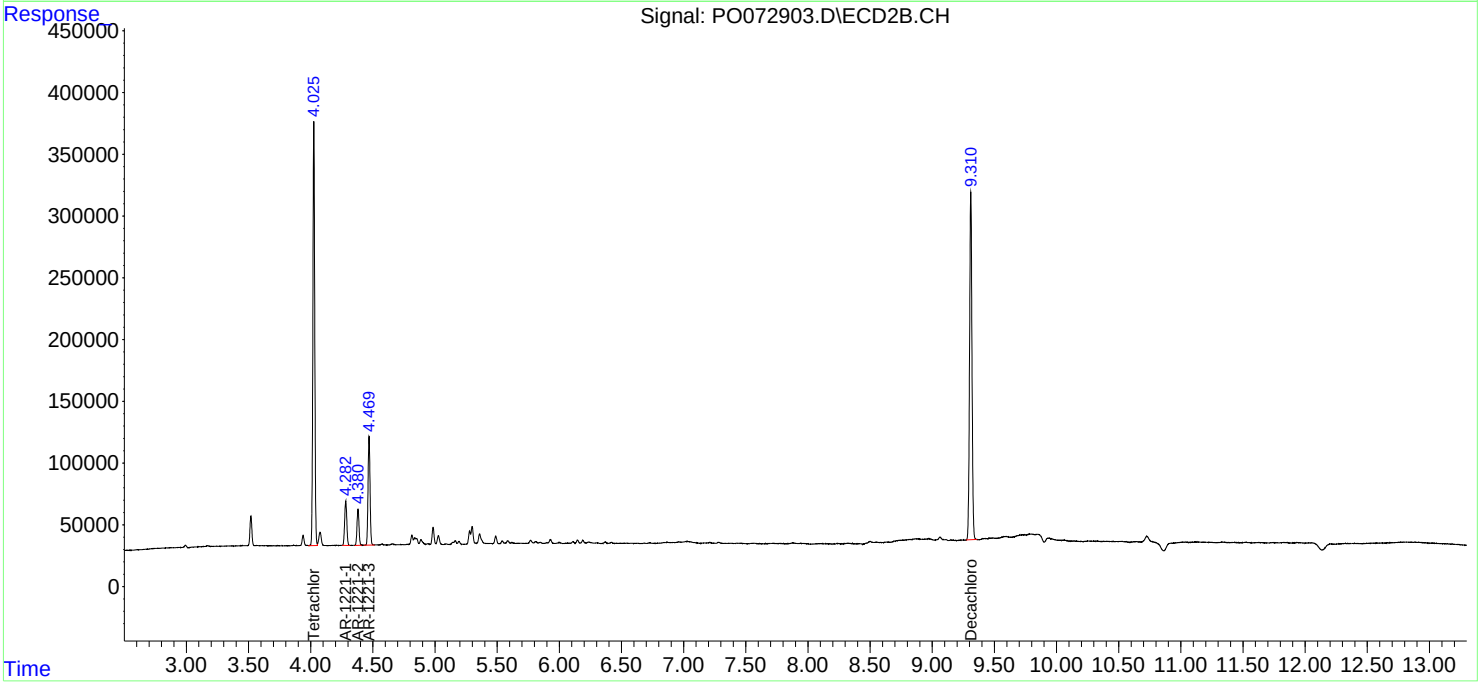
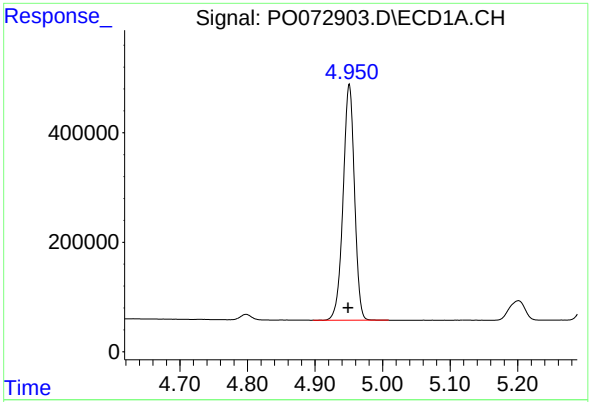


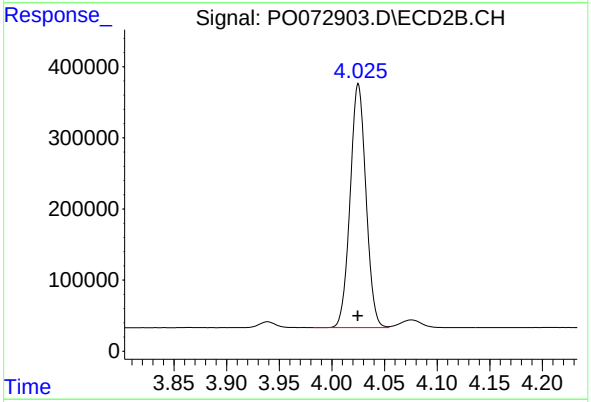






#1 Tetrachloro-m-xylene

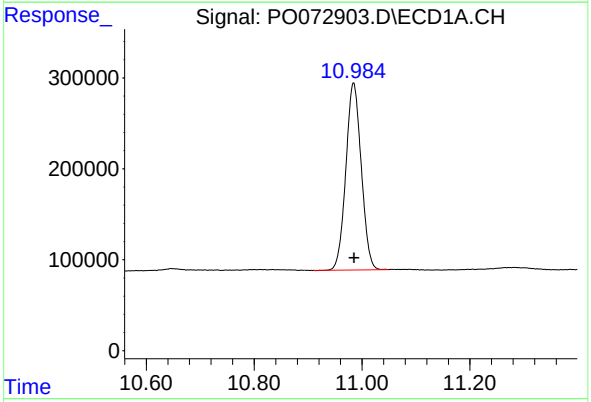
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 5045751
Conc: 95.24 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1221ICC1000



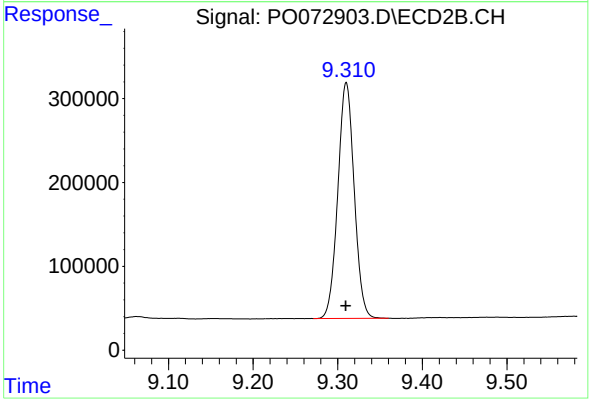

#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 3591069
Conc: 97.08 ng/ml



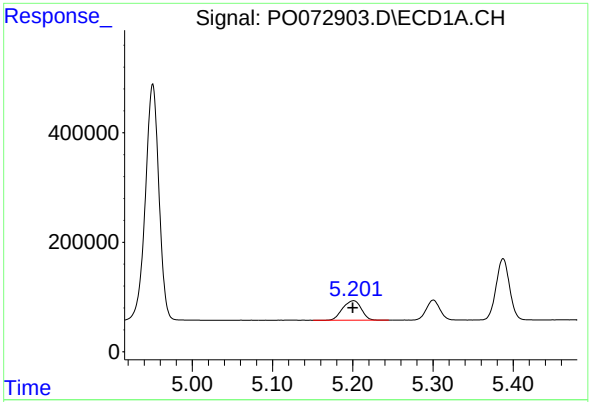

#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: 0.000 min
Response: 4068101
Conc: 93.76 ng/ml




#2 Decachlorobiphenyl

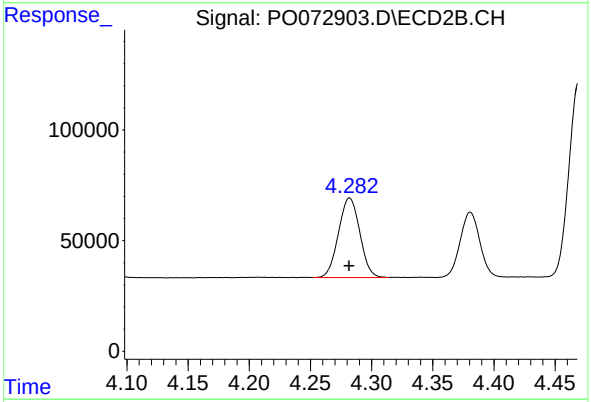
R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 3778137
Conc: 98.70 ng/ml




#8 AR-1221-1

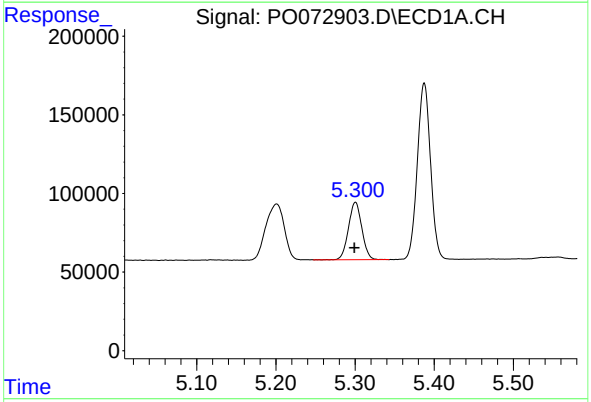
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 573585
Conc: 850.82 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1221ICC1000



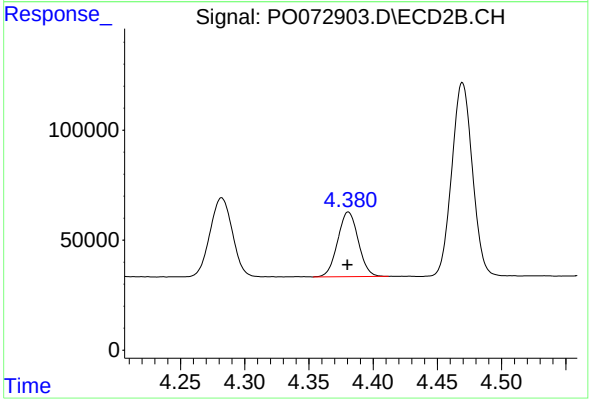

#8 AR-1221-1

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 435447
Conc: 925.29 ng/ml



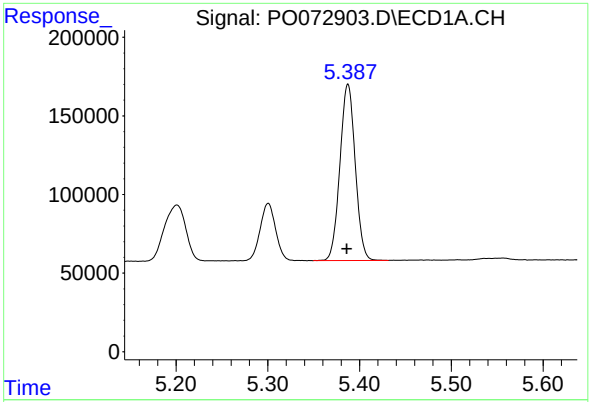

#9 AR-1221-2

R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 428797
Conc: 847.12 ng/ml




#9 AR-1221-2

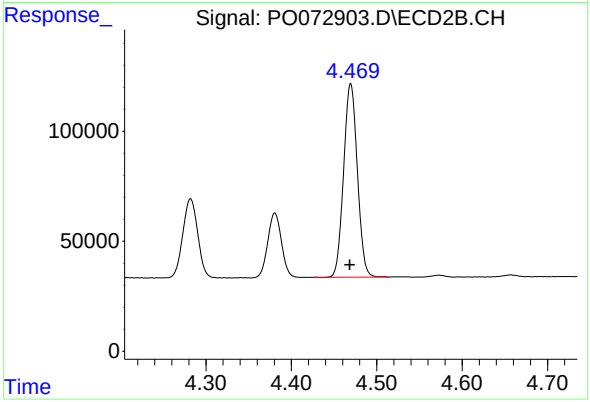
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 328067
Conc: 907.23 ng/ml




#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 1300919
Conc: 882.37 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1221ICC1000




#10 AR-1221-3

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 982190
Conc: 892.50 ng/ml