Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042121\
Data File : PO077066.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Apr 2021 18:16
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: Apr 21 09:00:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:00:12 2021
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... | 4.897 | 3.892 | 5528021 | 2561069 | 50.000 | 50.000 |
| 2) | SA Decachlor... | 10.862 | 9.132 | 5010384 | 1810353 | 50.000 | 50.000 |
| | Target Compounds | | | | | | |
| 8) | L2 AR-1221-1 | 5.149 | 4.150 | 567098 | 302224 | 500.000 | 500.000 |
| 9) | L2 AR-1221-2 | 5.247 | 4.249 | 424734 | 228460 | 500.000 | 500.000 |
| 10) | L2 AR-1221-3 | 5.334 | 4.336 | 1404736 | 736621 | 500.000 | 500.000 |

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

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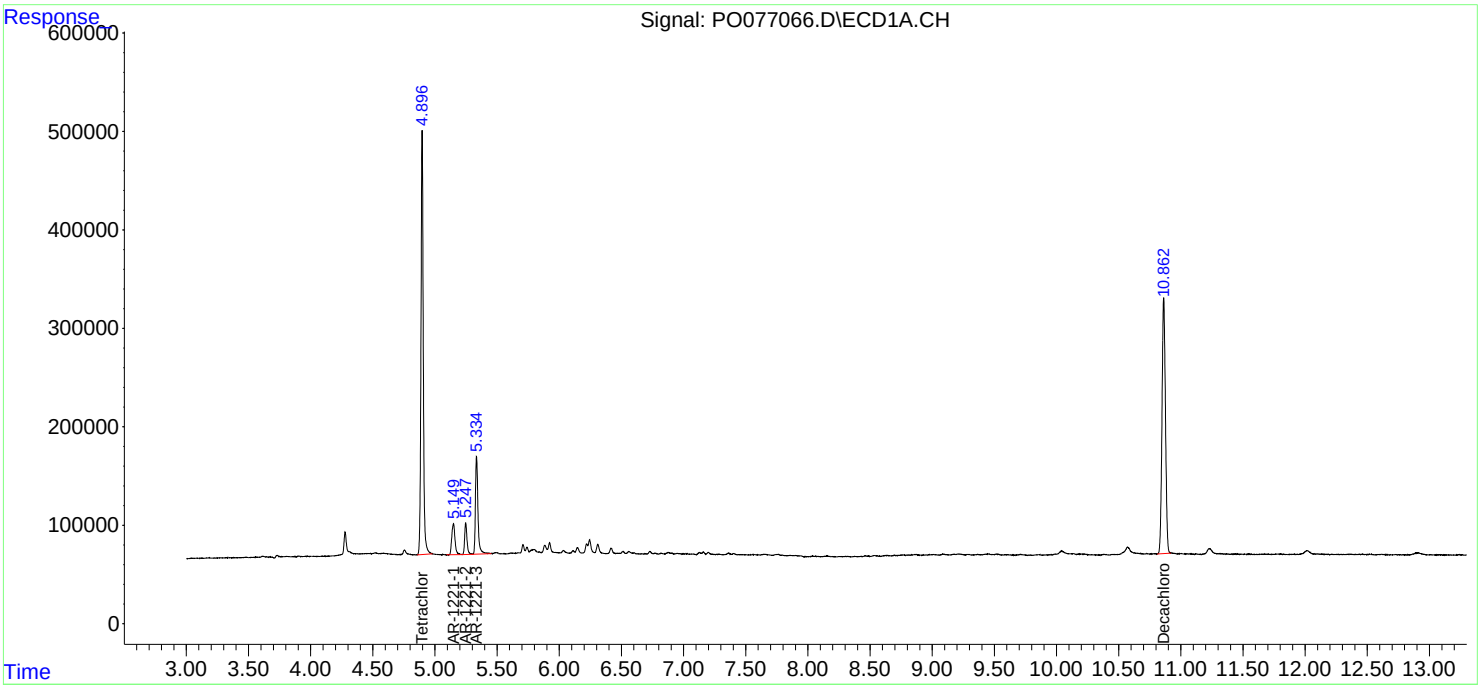
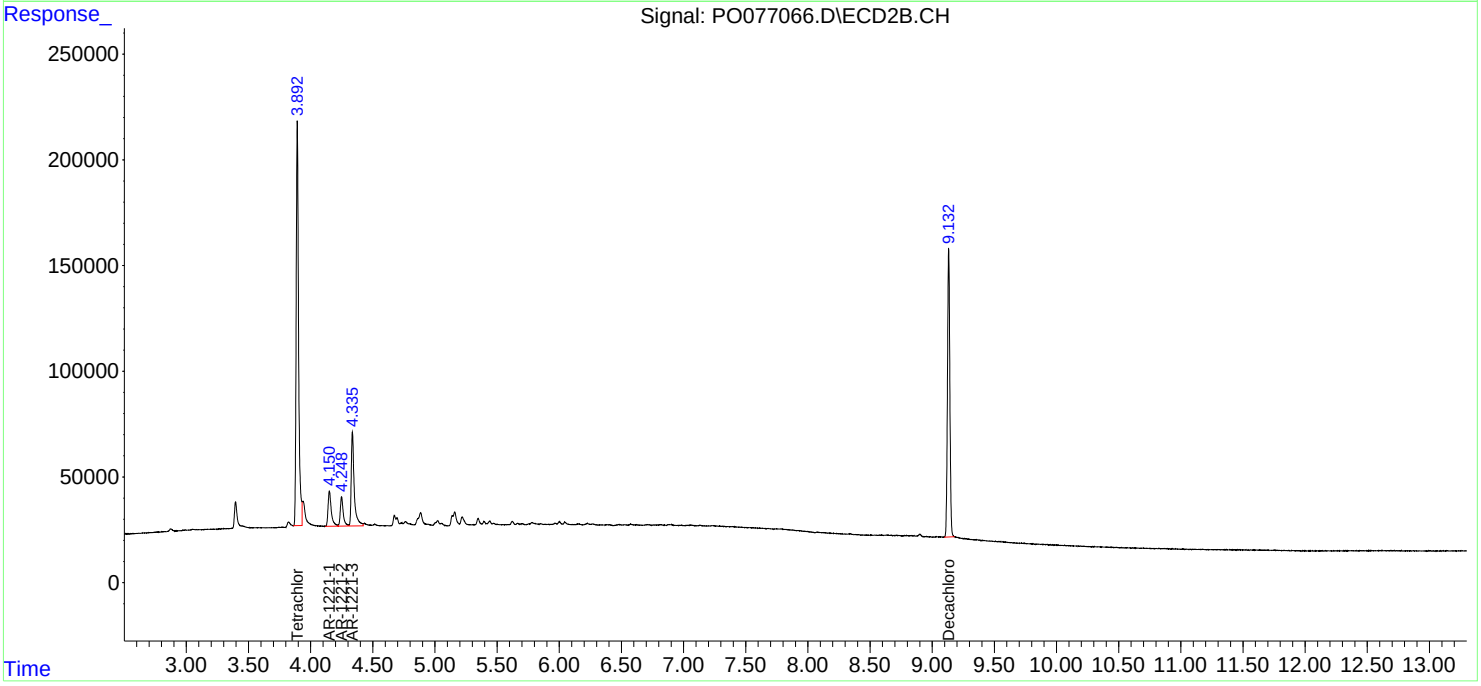
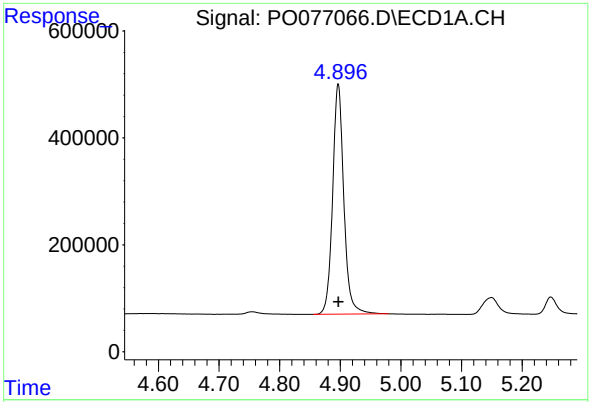


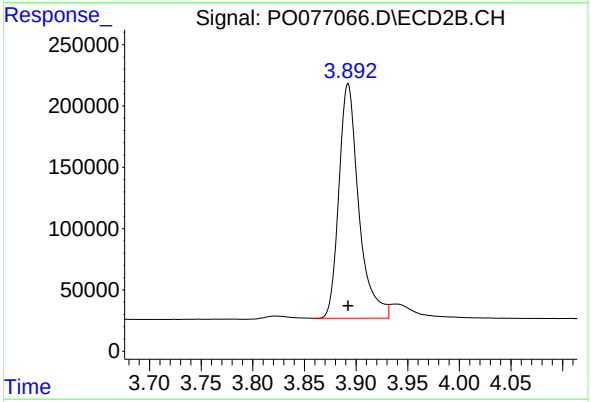






#1 Tetrachloro-m-xylene

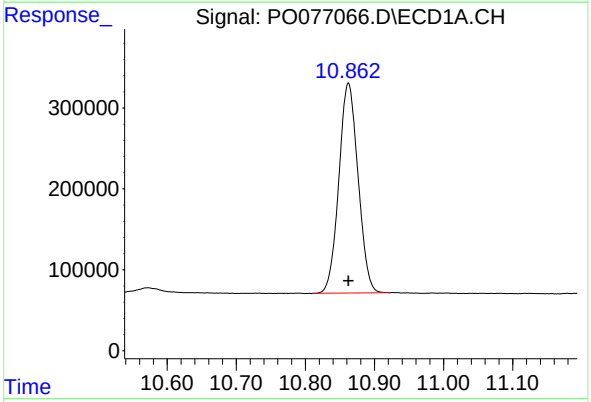
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 5528021
Conc: 50.00 ng/ml

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



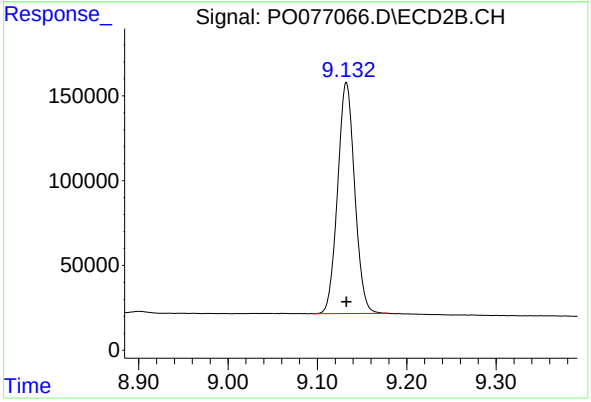

#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 2561069
Conc: 50.00 ng/ml



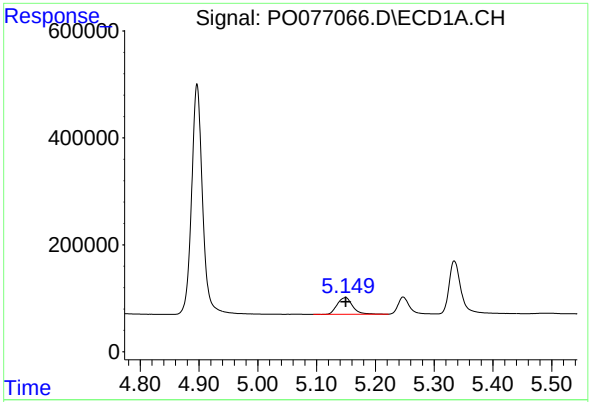

#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: 0.000 min
Response: 5010384
Conc: 50.00 ng/ml




#2 Decachlorobiphenyl

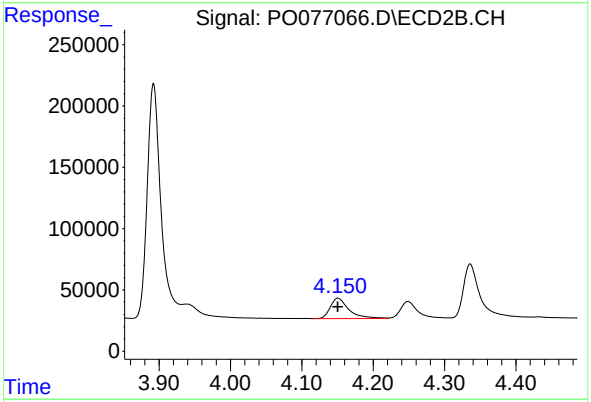
R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 1810353
Conc: 50.00 ng/ml




#8 AR-1221-1

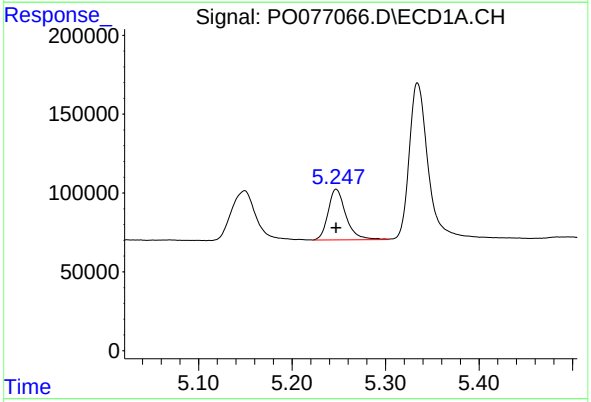
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 567098
Conc: 500.00 ng/ml

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



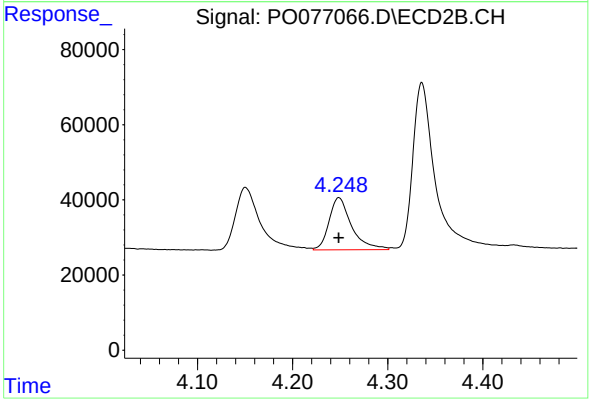

#8 AR-1221-1

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 302224
Conc: 500.00 ng/ml



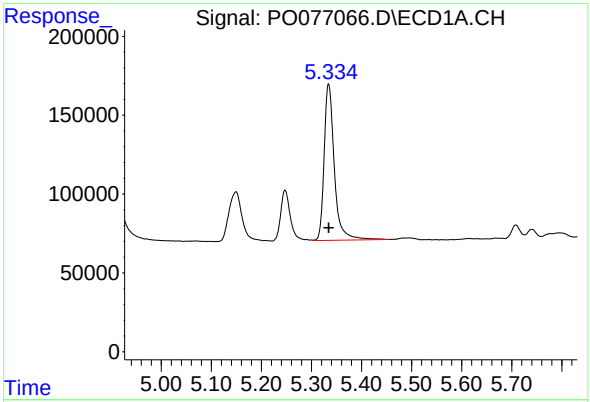

#9 AR-1221-2

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 424734
Conc: 500.00 ng/ml




#9 AR-1221-2

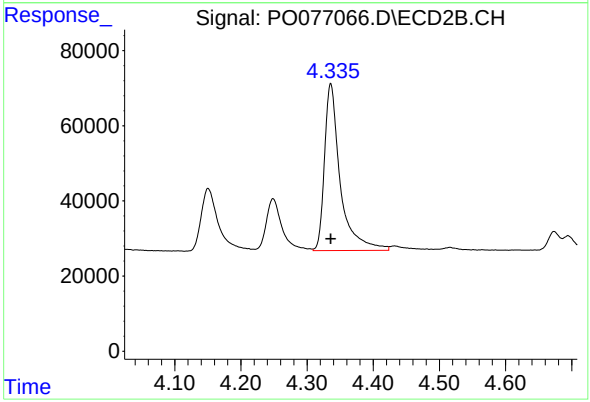
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 228460
Conc: 500.00 ng/ml




#10 AR-1221-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 1404736
Conc: 500.00 ng/ml

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




#10 AR-1221-3

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 736621
Conc: 500.00 ng/ml