Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120823\
Data File : PO100361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 16:30
Operator : YP/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: Dec 09 01:03:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 01:03:03 2023
Response via : Initial Calibration
Integrator: ChemStation

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... | 4.472 | 3.698 | 132.5E6 | 112.0E6 | 50.000 | 50.000 |
| 2) | SA Decachlor... | 10.346 | 8.786 | 70865153 | 81705279 | 50.000 | 50.000 |
| | Target Compounds | | | | | | |
| 8) | L2 AR-1221-1 | 4.684 | 3.916 | 13438260 | 12005692 | 500.000 | 500.000 |
| 9) | L2 AR-1221-2 | 4.772 | 4.003 | 9965438 | 8881893 | 500.000 | 500.000 |
| 10) | L2 AR-1221-3 | 4.849 | 4.081 | 30992552 | 24441877 | 500.000 | 500.000 |

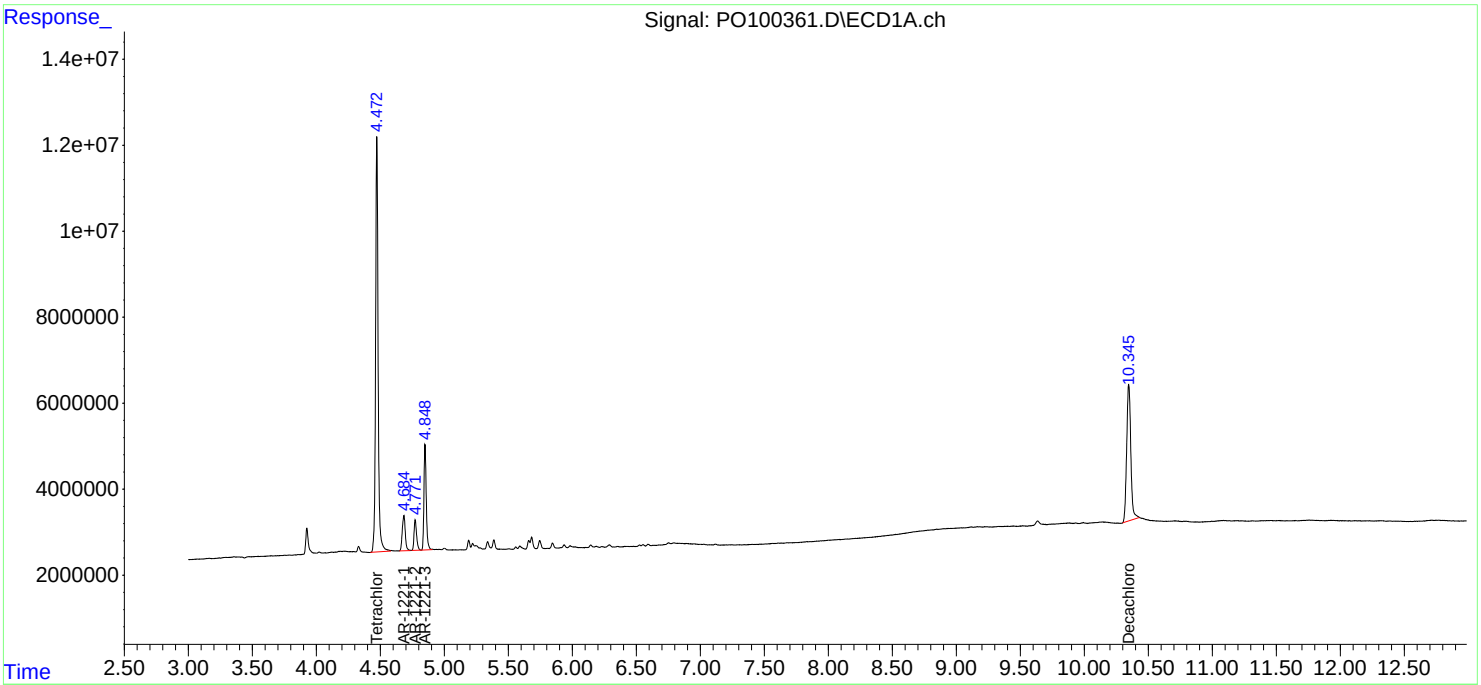
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

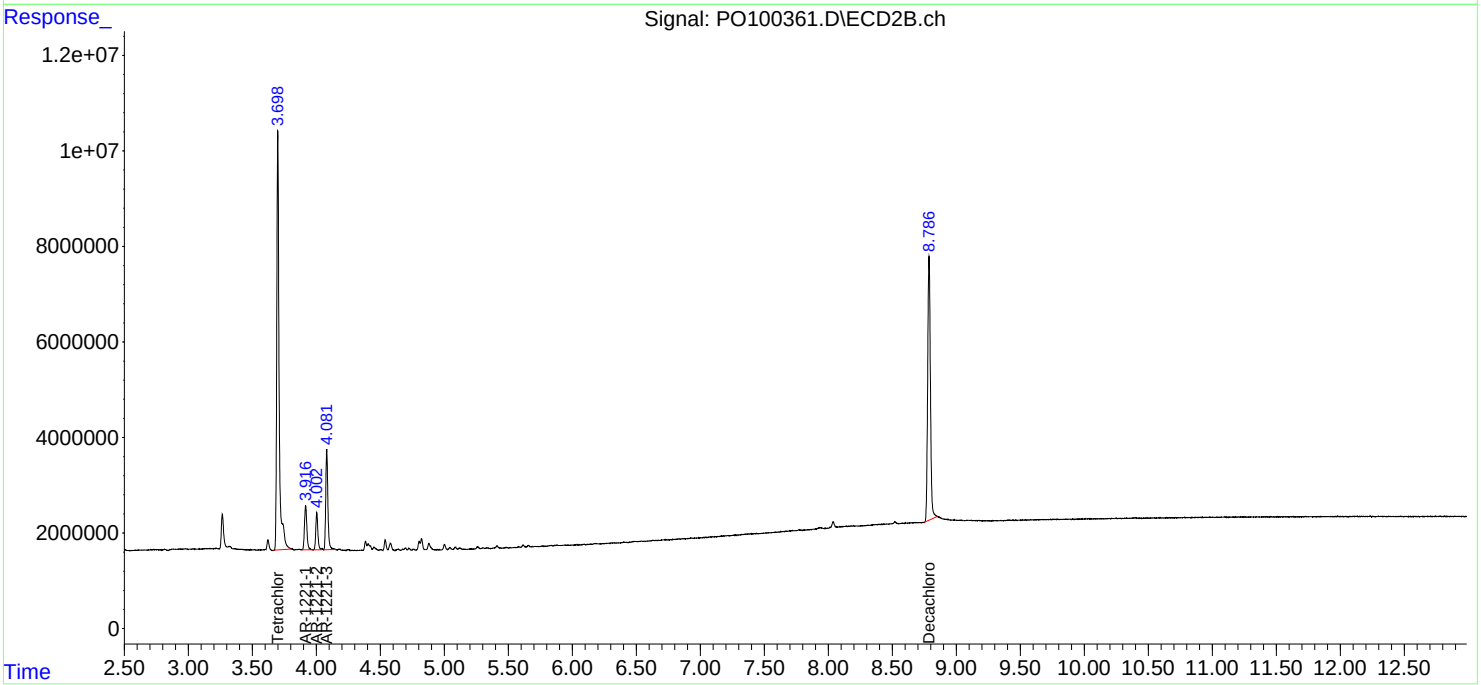
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120823\
Data File : PO100361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 16:30
Operator : YP/AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

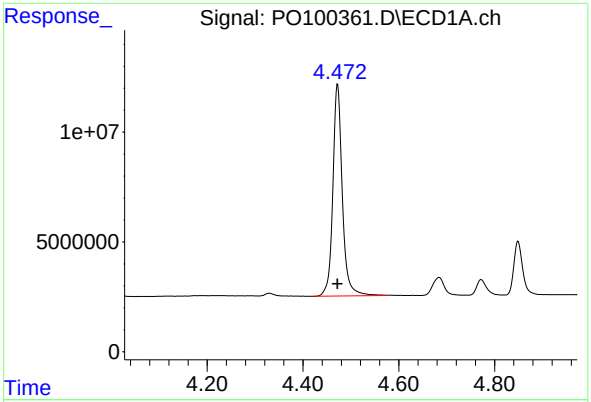
**Instrument :**
ECD_O
**ClientSampleId :**
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:03:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 01:03:03 2023
Response via : Initial Calibration
Integrator: ChemStation

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



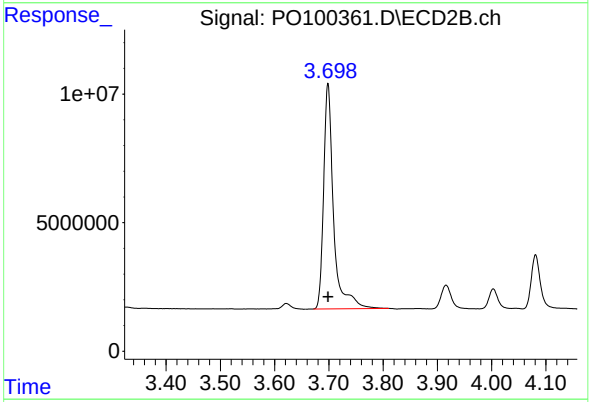






#1 Tetrachloro-m-xylene

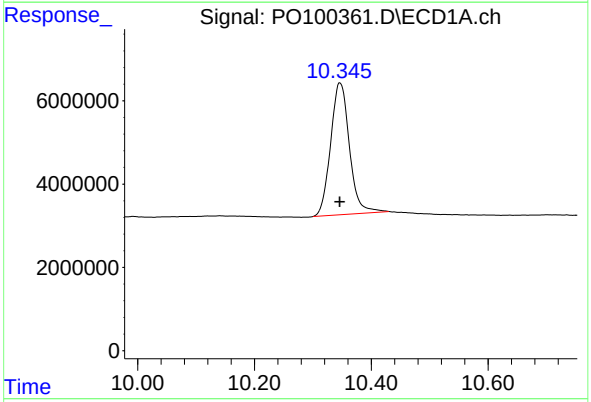
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 132490903
Conc: 50.00 ng/ml

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



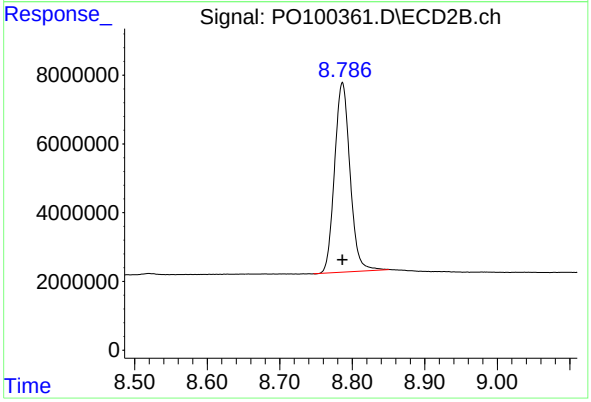

#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 111972109
Conc: 50.00 ng/ml



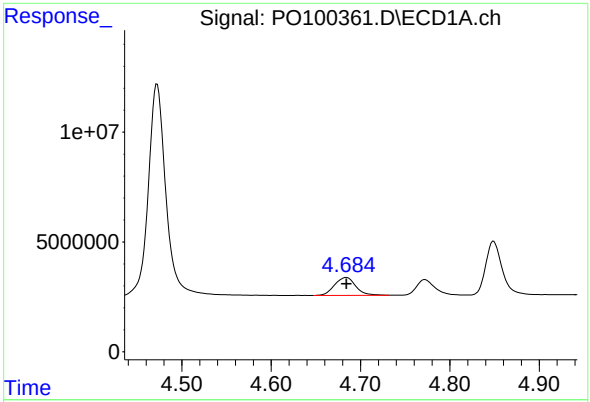

#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: 0.000 min
Response: 70865153
Conc: 50.00 ng/ml




#2 Decachlorobiphenyl

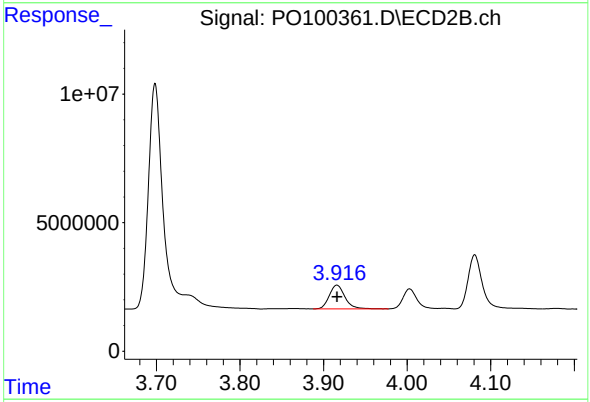
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 81705279
Conc: 50.00 ng/ml




#8 AR-1221-1

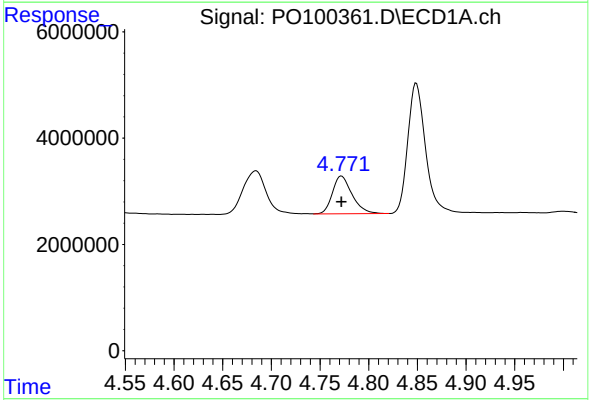
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 13438260
Conc: 500.00 ng/ml

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



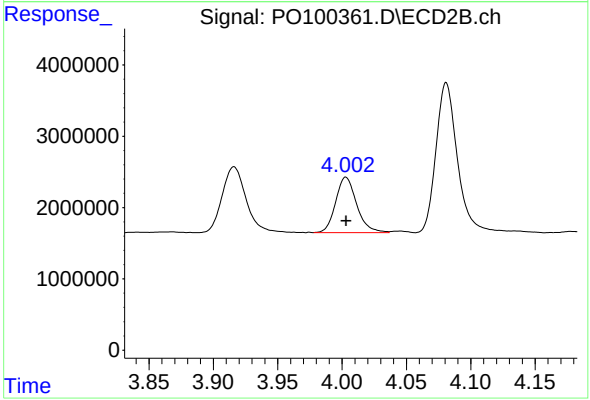

#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 12005692
Conc: 500.00 ng/ml



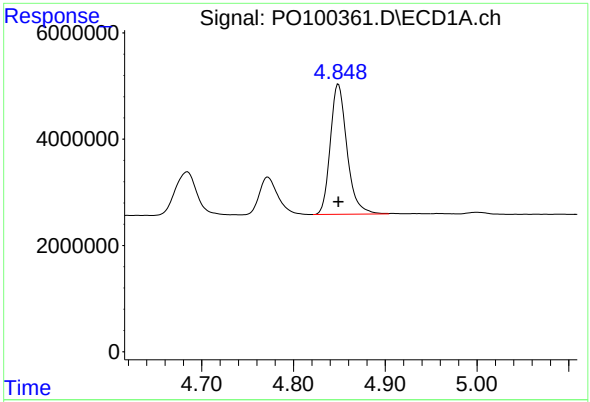

#9 AR-1221-2

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 9965438
Conc: 500.00 ng/ml




#9 AR-1221-2

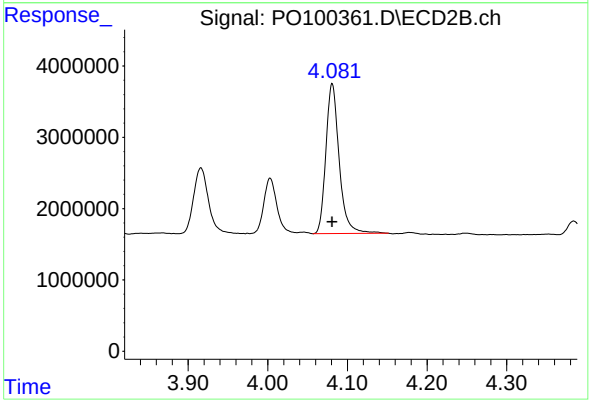
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 8881893
Conc: 500.00 ng/ml




#10 AR-1221-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 30992552
Conc: 500.00 ng/ml

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




#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 24441877
Conc: 500.00 ng/ml