Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 00:27
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:18:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
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... | 3.659 | 3.650 | 480.9E6 | 275.1E6 | 54.528 | 51.516 |
| 2) | SA Decachlor... | 8.670 | 8.615 | 395.2E6 | 111.4E6 | 59.073 | 53.366 |
| | Target Compounds | | | | | | |
| 21) | L5 AR-1248-1 | 4.743 | 4.722 | 101.7E6 | 60762553 | 564.045 | 555.793 |
| 22) | L5 AR-1248-2 | 4.980 | 4.957 | 140.3E6 | 85374362 | 576.887 | 541.801 |
| 23) | L5 AR-1248-3 | 5.193 | 4.999 | 188.7E6 | 90634344 | 581.417 | 542.998 |
| 24) | L5 AR-1248-4 | 5.546 | 5.169 | 285.5E6 | 106.1E6 | 570.691 | 546.277 |
| 25) | L5 AR-1248-5 | 5.587 | 5.557 | 194.0E6 | 105.9E6 | 573.733 | 522.402 |

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

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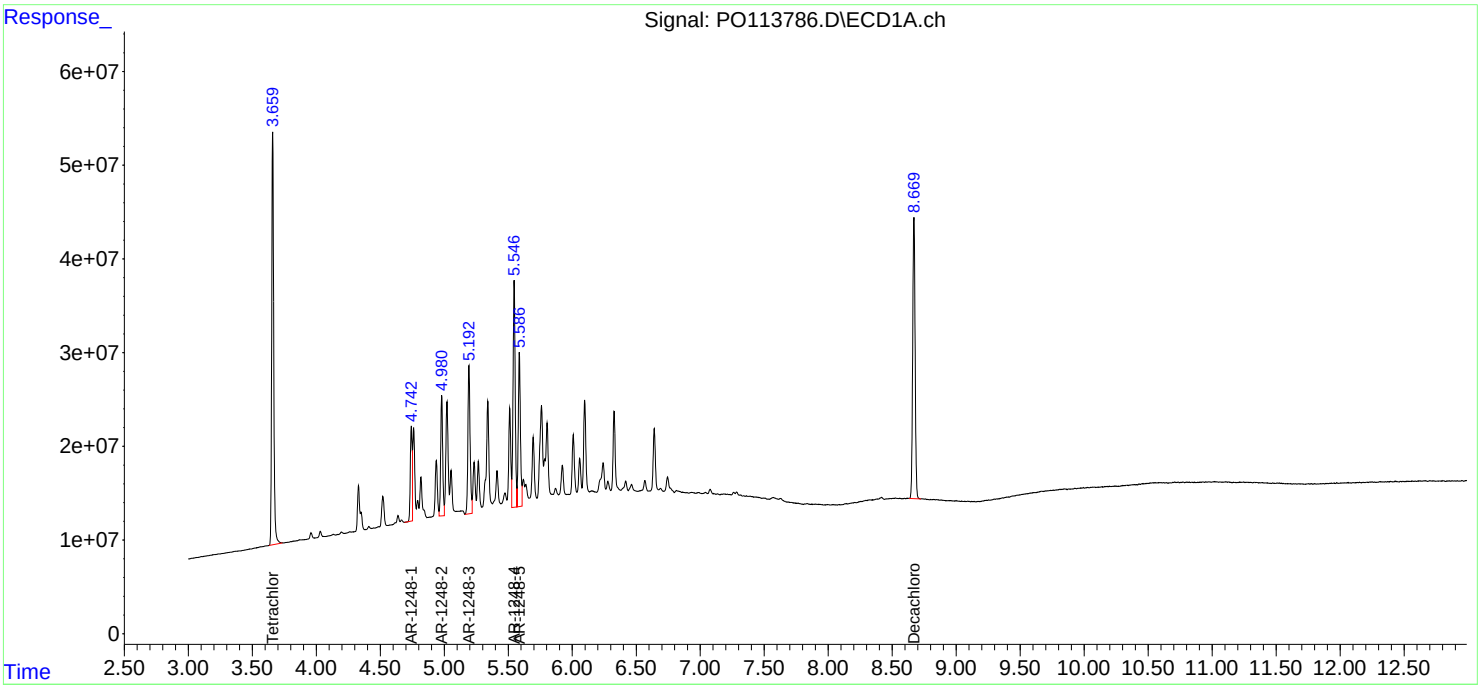
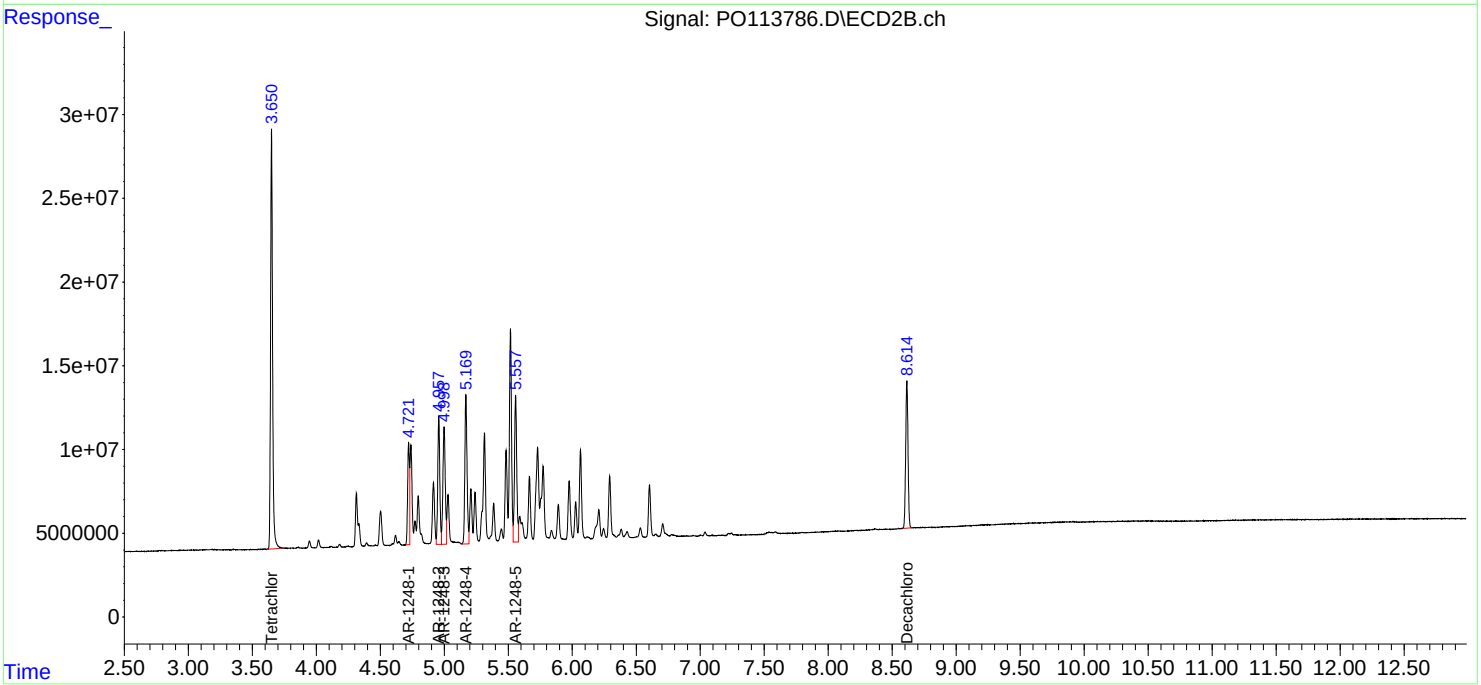
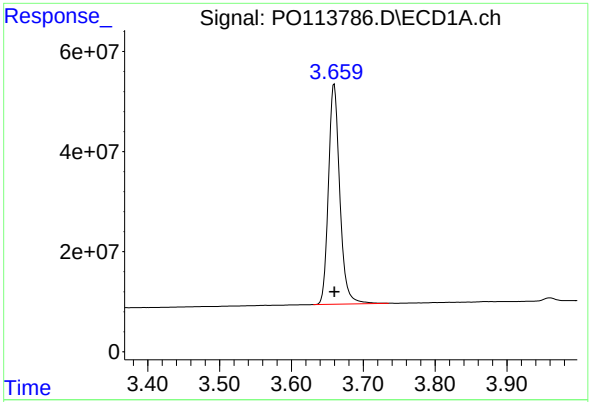


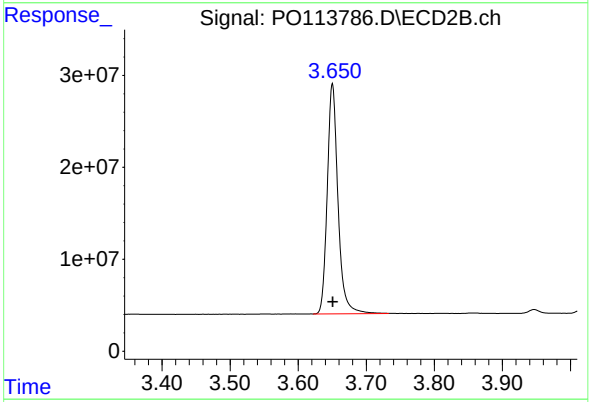






#1 Tetrachloro-m-xylene

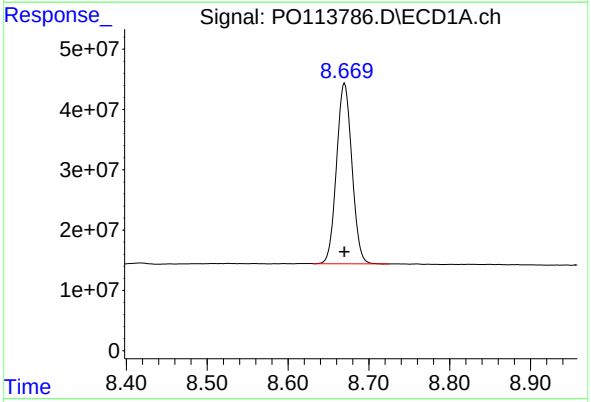
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 480916904
Conc: 54.53 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1248CCC500



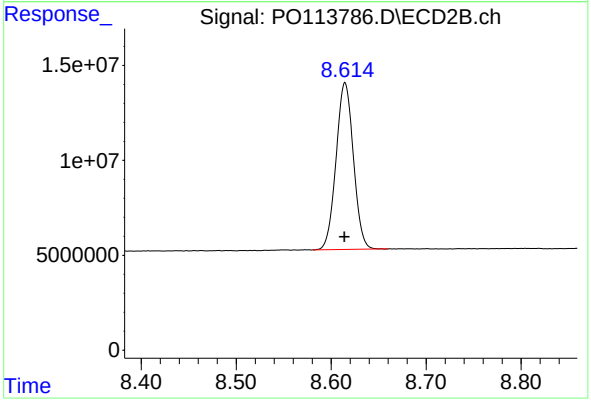

#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 275145796
Conc: 51.52 ng/ml



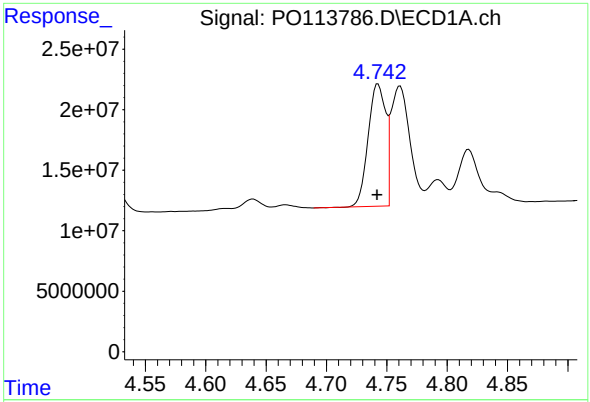

#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 395217869
Conc: 59.07 ng/ml




#2 Decachlorobiphenyl

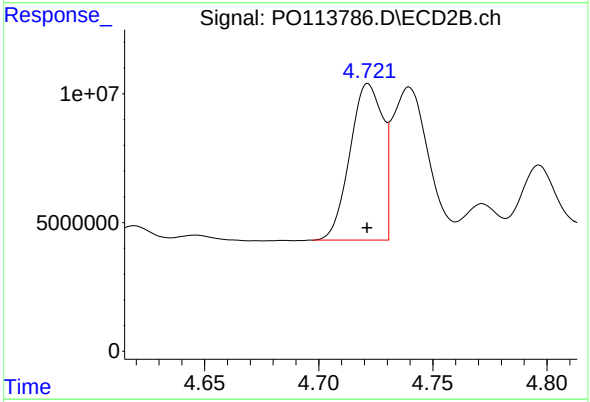
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 111415639
Conc: 53.37 ng/ml




#21 AR-1248-1

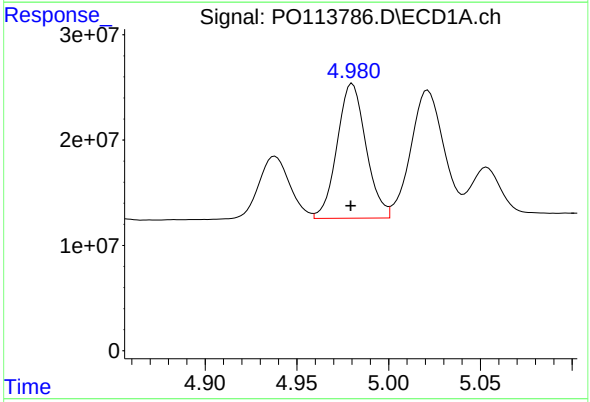
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 101680491
Conc: 564.04 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1248CCC500



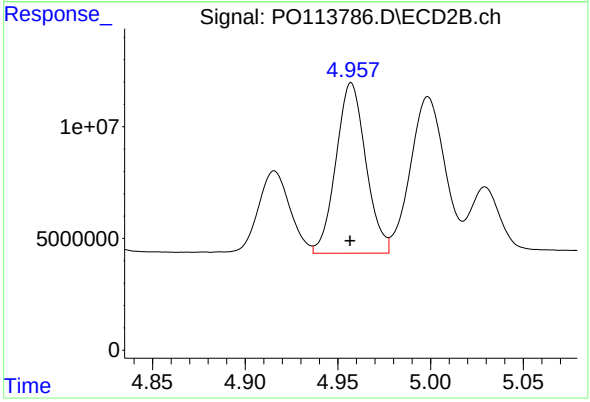

#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 60762553
Conc: 555.79 ng/ml



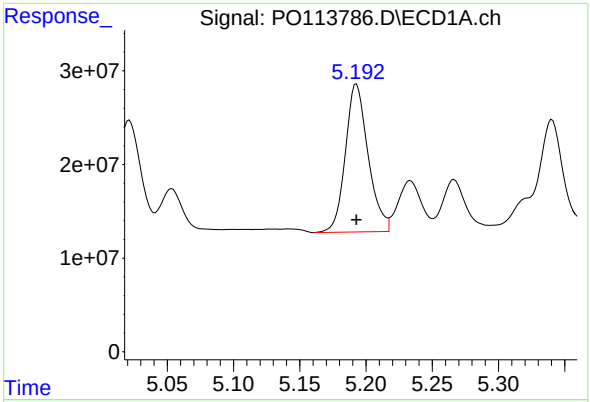

#22 AR-1248-2

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 140309867
Conc: 576.89 ng/ml




#22 AR-1248-2

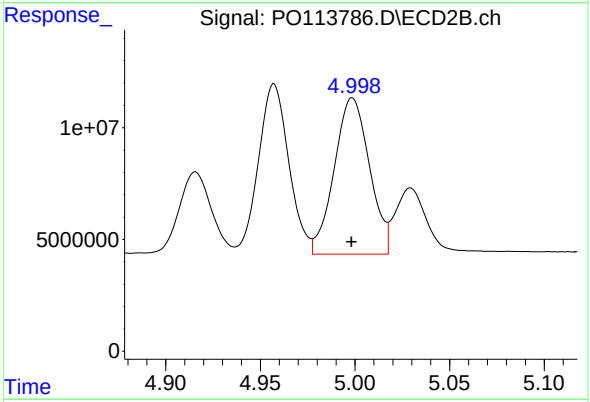
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 85374362
Conc: 541.80 ng/ml




#23 AR-1248-3

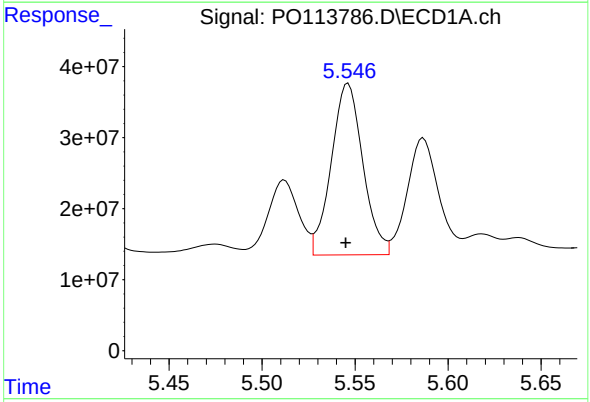
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 188660821
Conc: 581.42 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1248CCC500



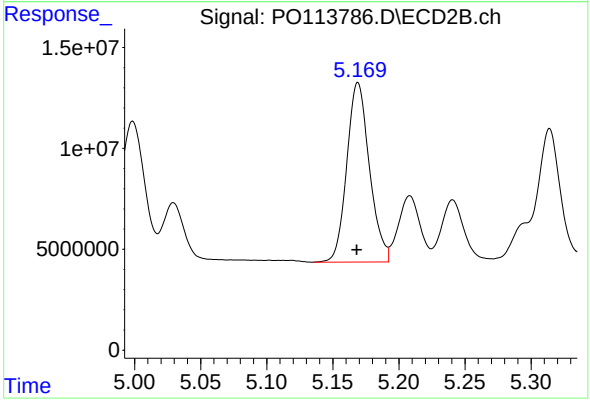

#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 90634344
Conc: 543.00 ng/ml



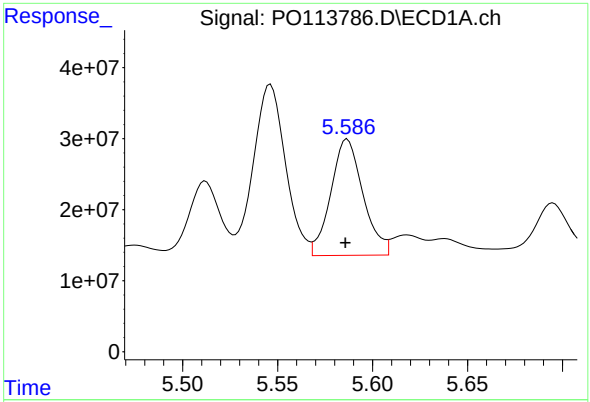

#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 285529404
Conc: 570.69 ng/ml




#24 AR-1248-4

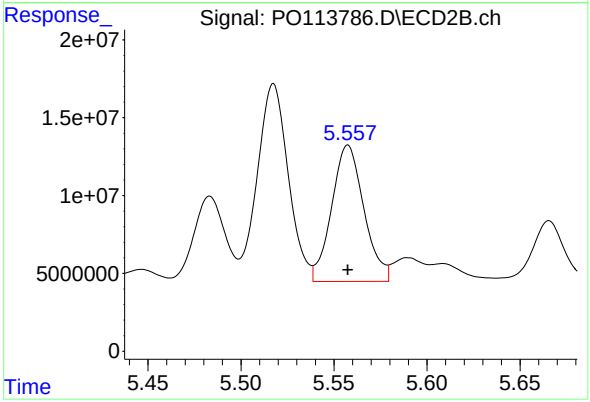
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 106133915
Conc: 546.28 ng/ml




#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: 0.001 min
Response: 194032378
Conc: 573.73 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1248CCC500




#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 105932948
Conc: 522.40 ng/ml