Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101525\
Data File : PO114417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 17:04
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 07:42:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 06:46:46 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... | 4.357 | 3.660 | 308.6E6 | 232.5E6 | 56.852 | 58.100 |
| 2) | SA Decachlor... | 9.943 | 8.669 | 188.9E6 | 157.8E6 | 51.885 | 47.331 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 6.339 | 5.543 | 91544919 | 137.9E6 | 524.752 | 518.908 |
| 27) | L6 AR-1254-2 | 6.554 | 5.691 | 132.2E6 | 124.2E6 | 518.954 | 521.384 |
| 28) | L6 AR-1254-3 | 6.914 | 6.094 | 145.5E6 | 185.8E6 | 503.583 | 524.162 |
| 29) | L6 AR-1254-4 | 7.196 | 6.321 | 121.7E6 | 134.2E6 | 514.167 | 519.724 |
| 30) | L6 AR-1254-5 | 7.611 | 6.739 | 111.7E6 | 161.9E6 | 509.126 | 505.686 |

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

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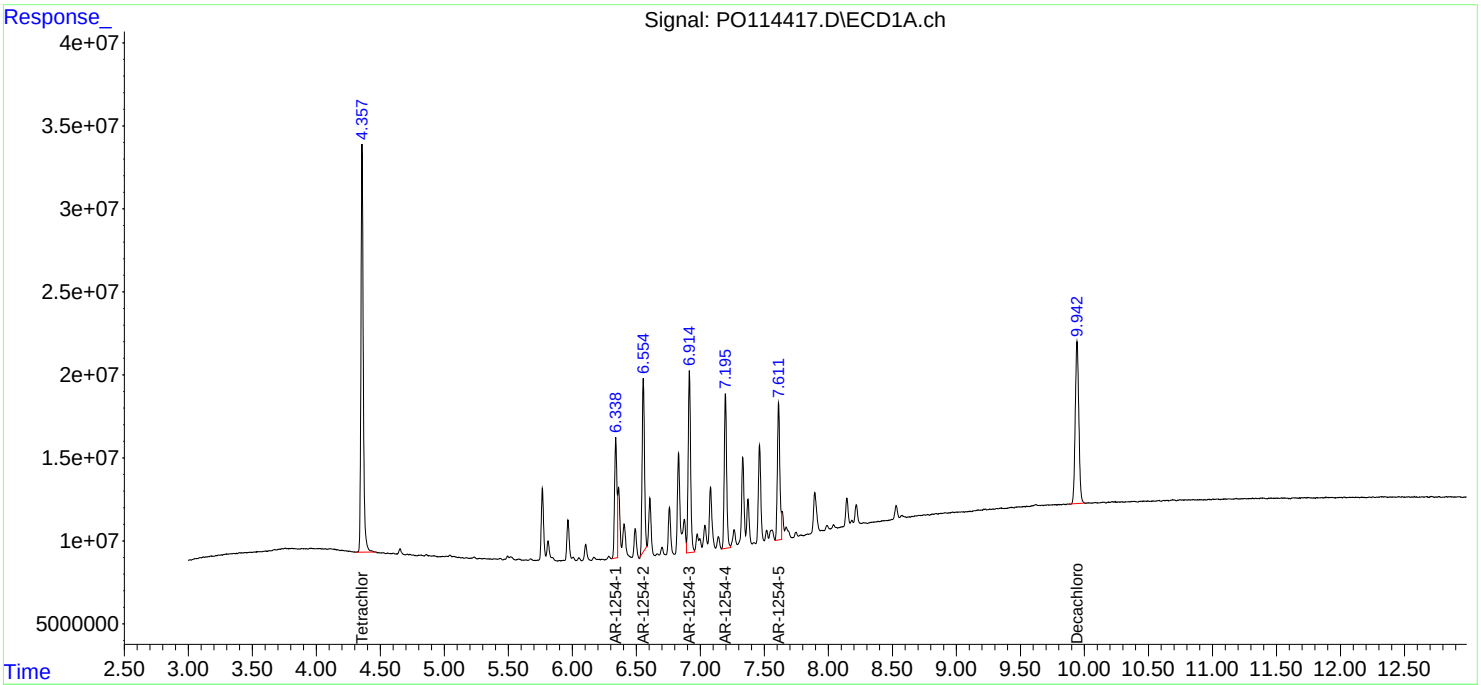
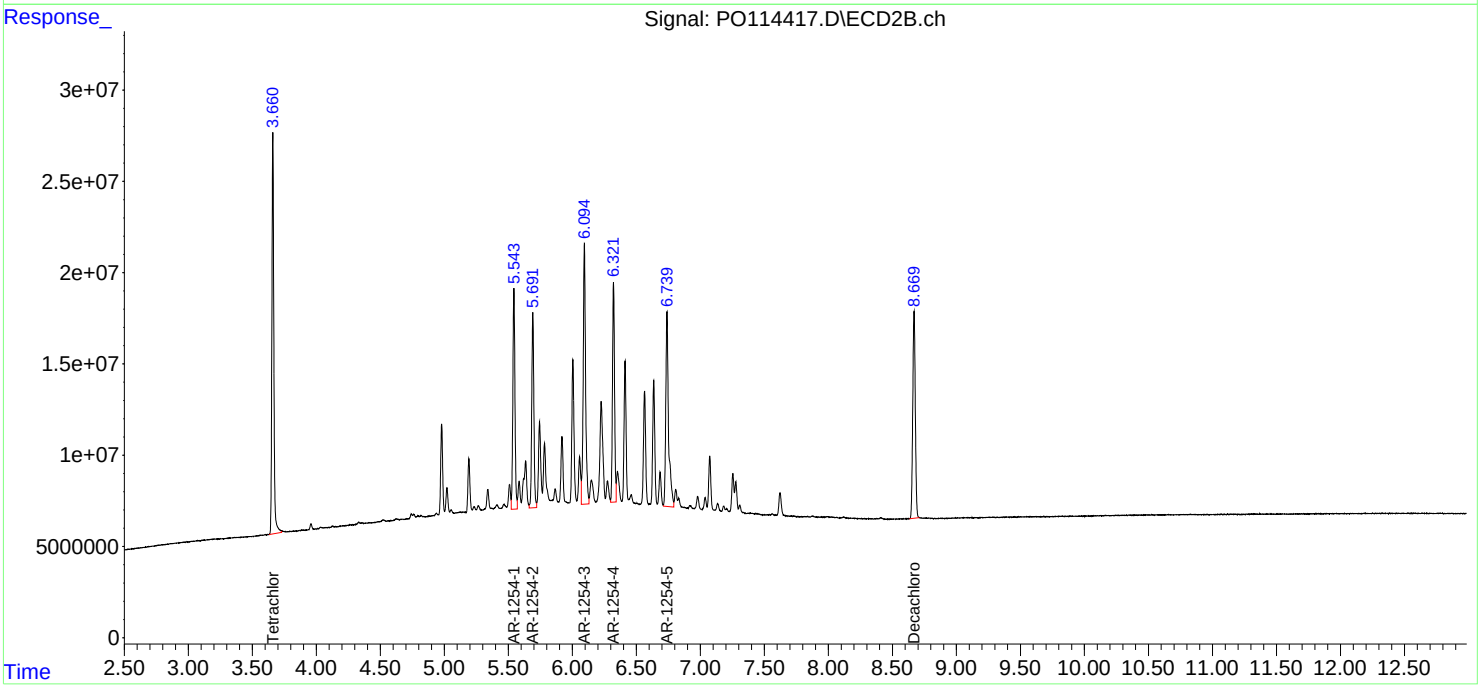
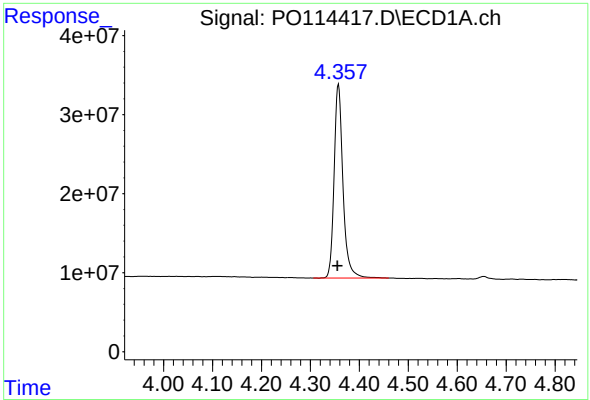


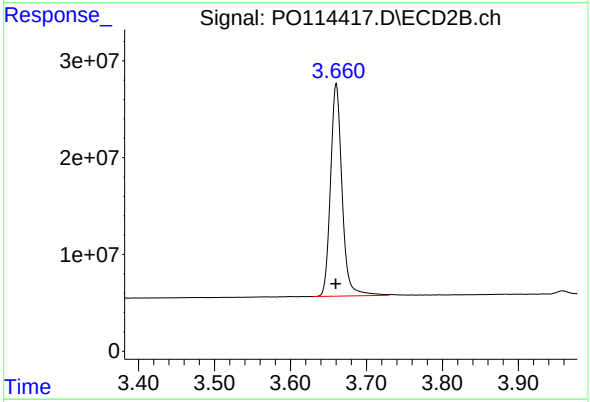






#1 Tetrachloro-m-xylene

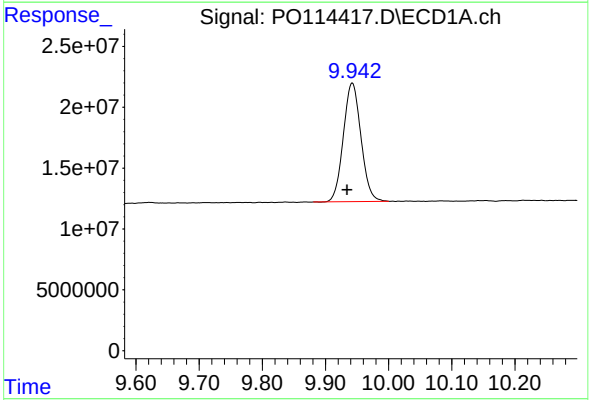
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 308648243
Conc: 56.85 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1254CCC500



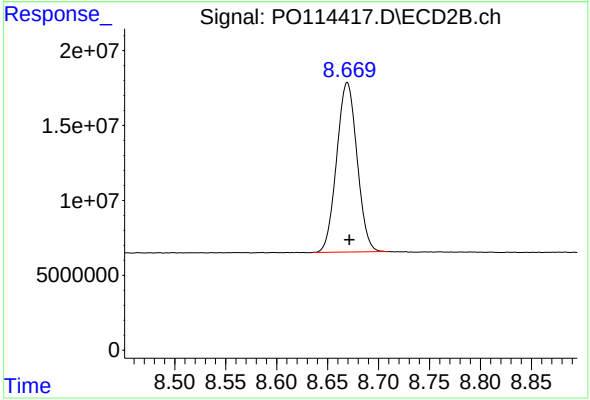

#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 232531853
Conc: 58.10 ng/ml



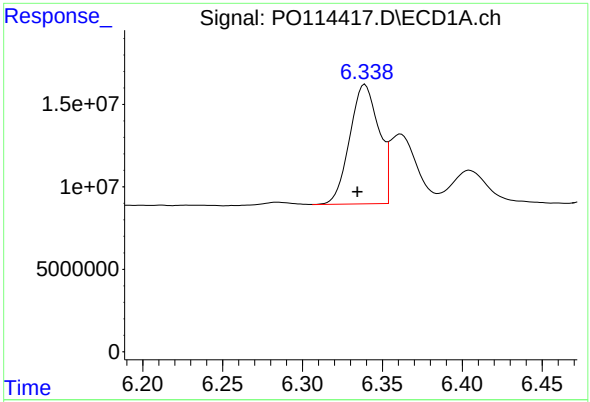

#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.008 min
Response: 188919397
Conc: 51.89 ng/ml




#2 Decachlorobiphenyl

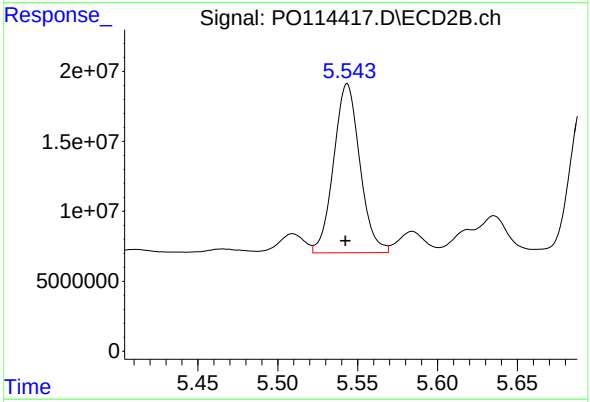
R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 157761589
Conc: 47.33 ng/ml




#26 AR-1254-1

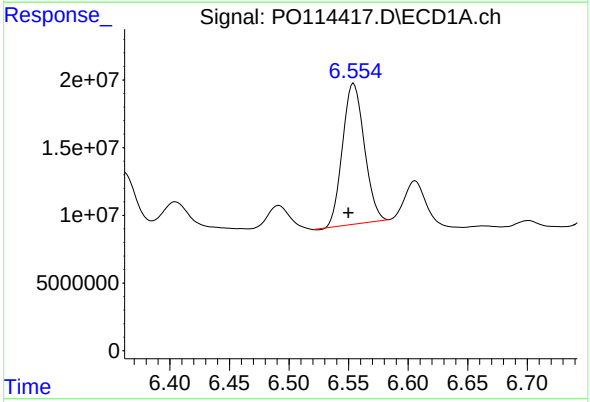
R.T.: 6.339 min
Delta R.T.: 0.005 min
Response: 91544919
Conc: 524.75 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1254CCC500



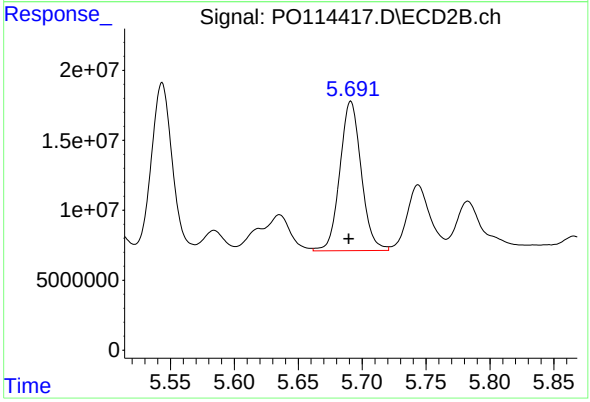

#26 AR-1254-1

R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 137870855
Conc: 518.91 ng/ml



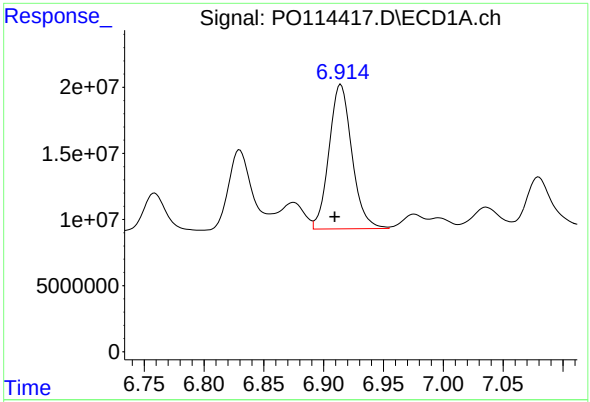

#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 132181035
Conc: 518.95 ng/ml




#27 AR-1254-2

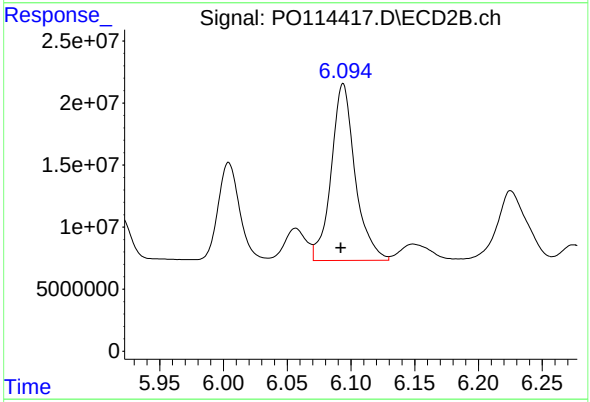
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 124210264
Conc: 521.38 ng/ml




#28 AR-1254-3

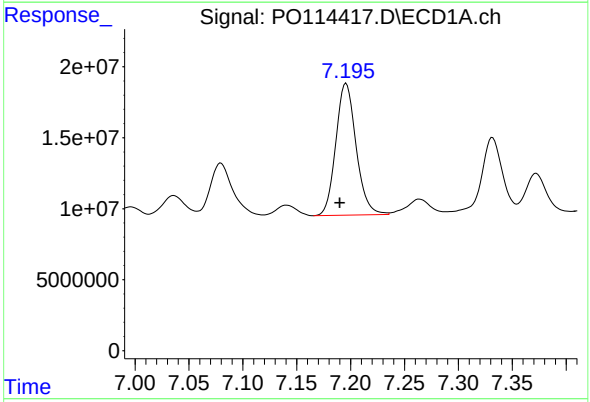
R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 145505585
Conc: 503.58 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1254CCC500



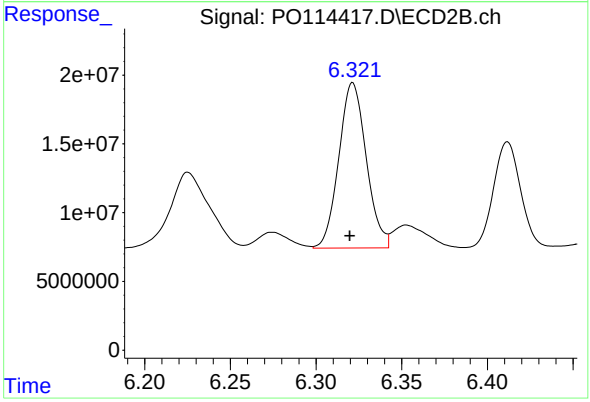

#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 185766719
Conc: 524.16 ng/ml



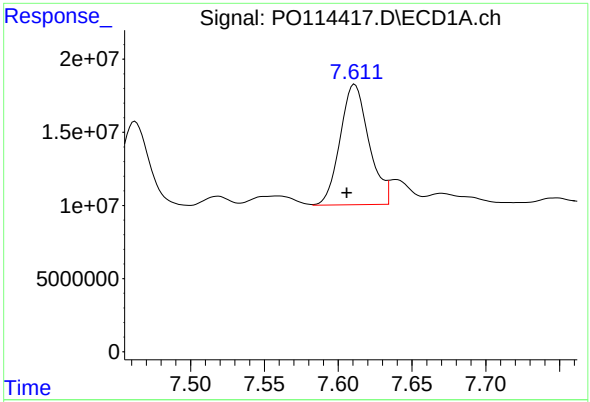

#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 121675620
Conc: 514.17 ng/ml




#29 AR-1254-4

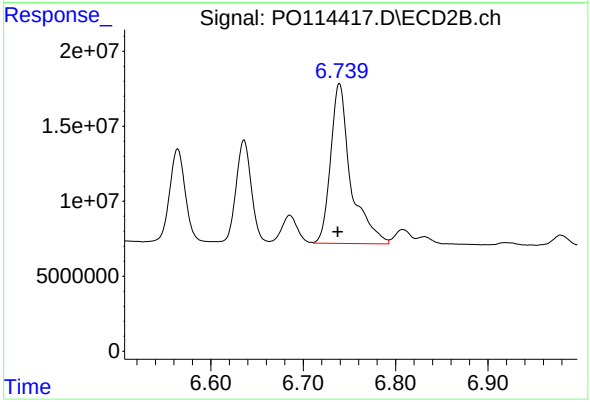
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 134170170
Conc: 519.72 ng/ml




#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 111740797
Conc: 509.13 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1254CCC500




#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 161922516
Conc: 505.69 ng/ml