Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061925\
Data File : PO111740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 20:59
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: Jun 19 23:02:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 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... | 3.676 | 3.673 | 334.6E6 | 311.0E6 | 58.096 | 55.371 |
| 2) | SA Decachlor... | 8.711 | 8.661 | 252.5E6 | 90766527 | 48.101 | 51.060 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 5.571 | 5.549 | 230.6E6 | 179.3E6 | 542.392 | 555.176 |
| 27) | L6 AR-1254-2 | 5.720 | 5.697 | 203.5E6 | 152.8E6 | 536.253 | 546.936 |
| 28) | L6 AR-1254-3 | 6.124 | 6.098 | 307.4E6 | 225.5E6 | 538.110 | 538.098 |
| 29) | L6 AR-1254-4 | 6.354 | 6.326 | 211.9E6 | 132.9E6 | 607.300 | 583.315 |
| 30) | L6 AR-1254-5 | 6.773 | 6.743 | 297.5E6 | 174.1E6 | 580.995 | 534.590 |

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

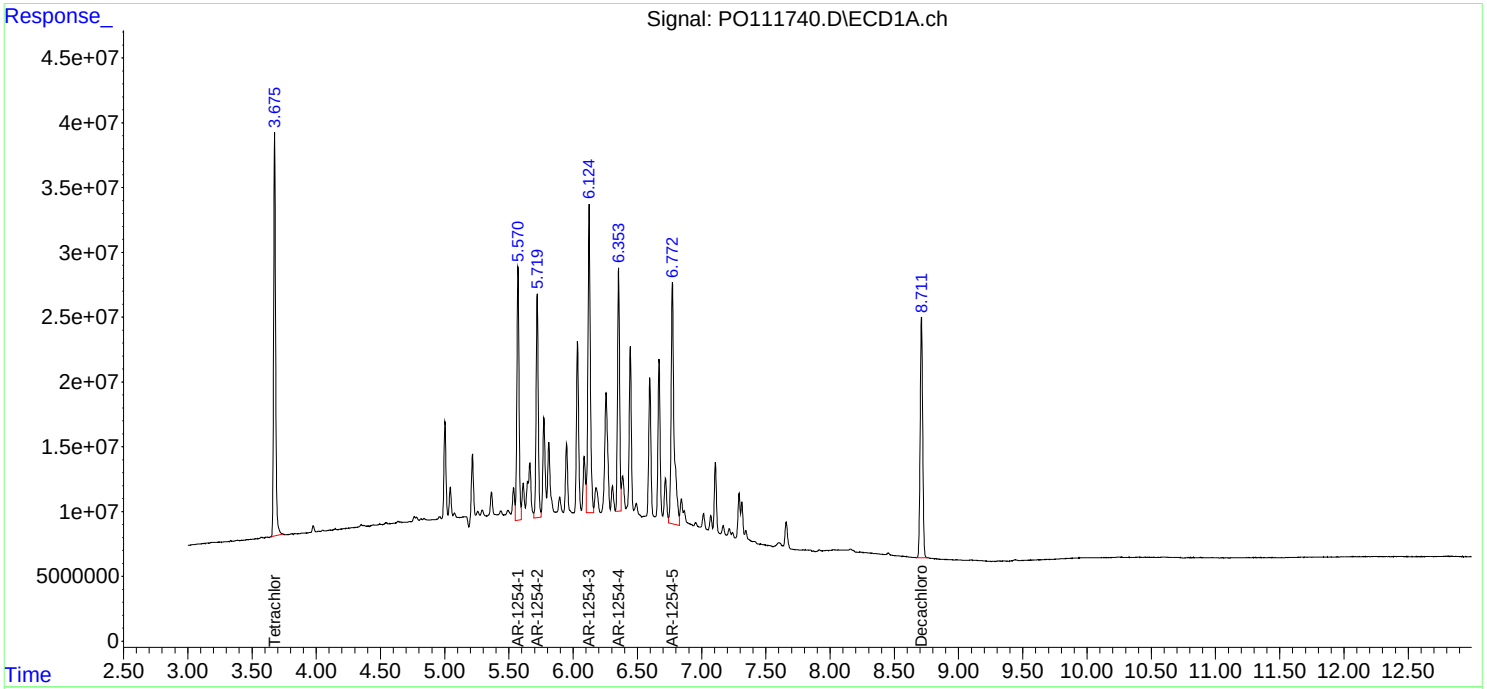
Quantitation Report (QT Reviewed)

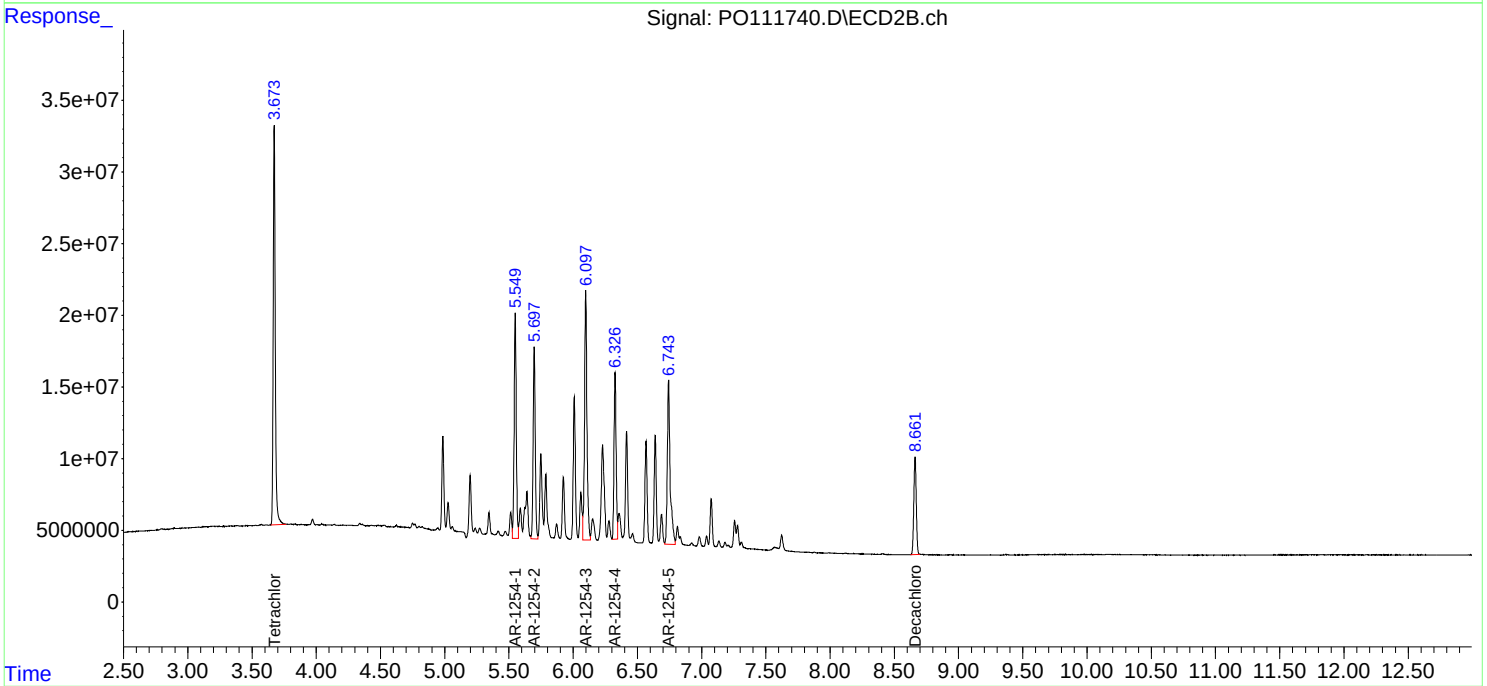
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061925\
Data File : PO111740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 20:59
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

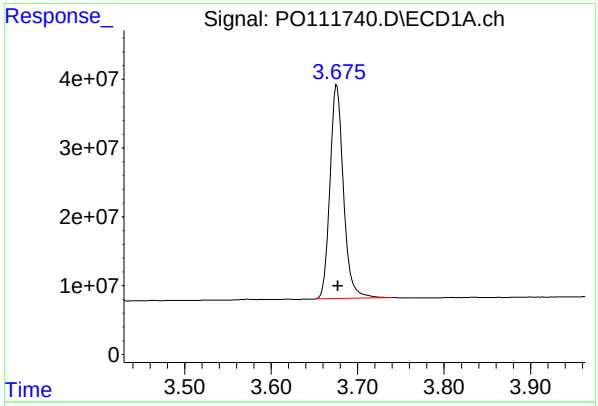
**Instrument :**
ECD_O
**ClientSampleId :**
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 23:02:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 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



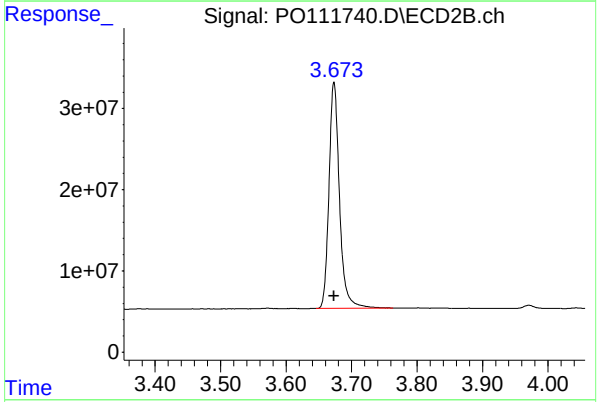






#1 Tetrachloro-m-xylene

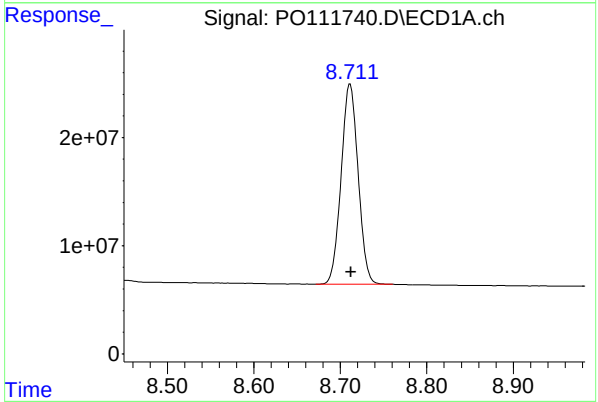
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 334600384
Conc: 58.10 ng/ml

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



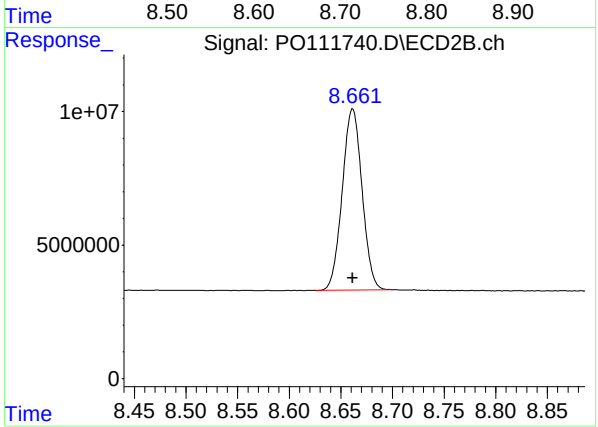

#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 311033643
Conc: 55.37 ng/ml



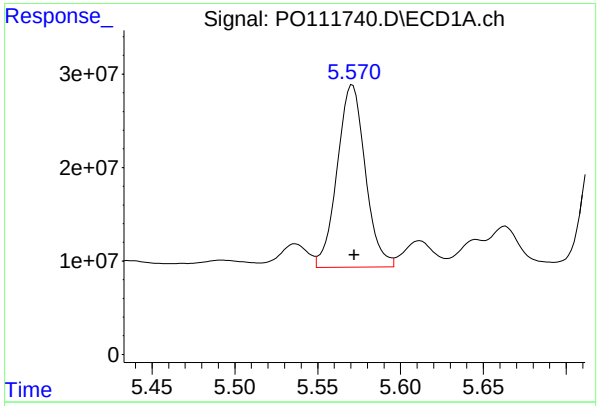

#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.001 min
Response: 252495929
Conc: 48.10 ng/ml




#2 Decachlorobiphenyl

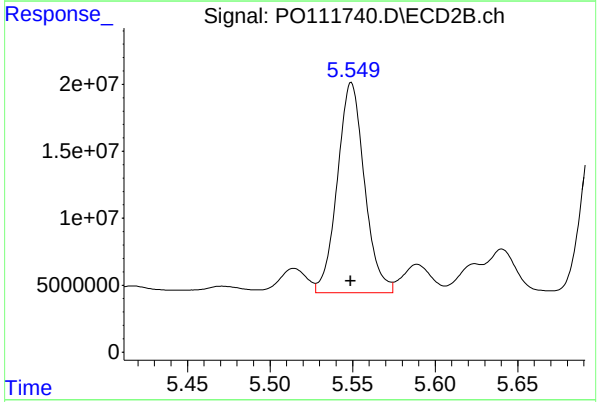
R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 90766527
Conc: 51.06 ng/ml




#26 AR-1254-1

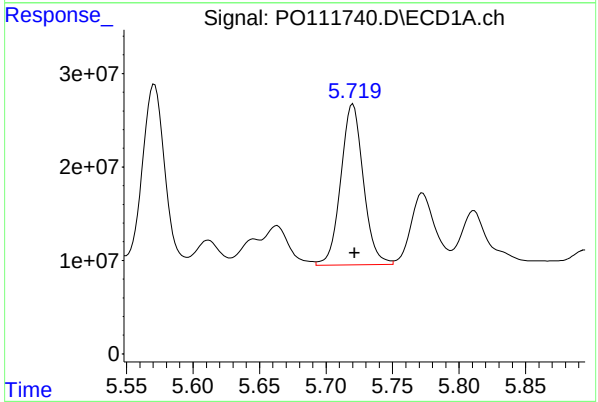
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 230554970
Conc: 542.39 ng/ml

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



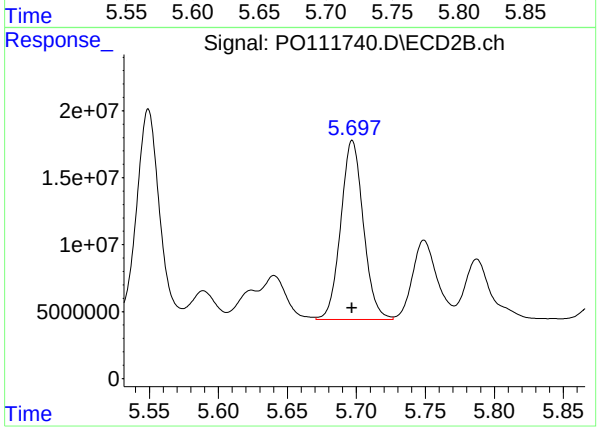

#26 AR-1254-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 179326501
Conc: 555.18 ng/ml



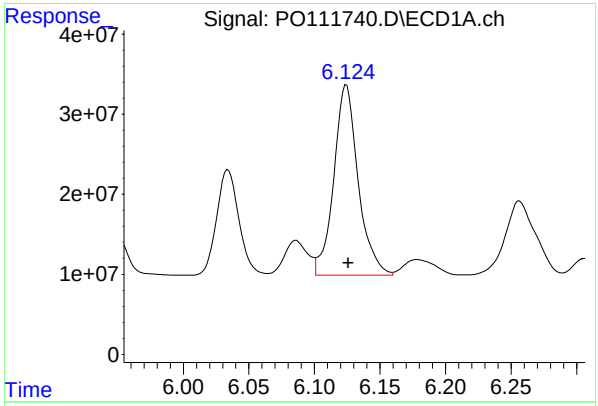

#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 203523090
Conc: 536.25 ng/ml




#27 AR-1254-2

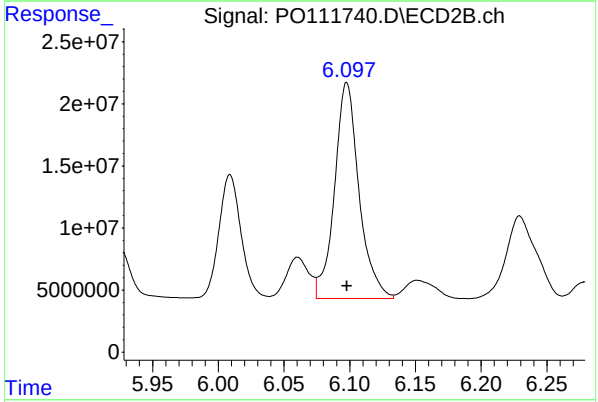
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 152766530
Conc: 546.94 ng/ml




#28 AR-1254-3

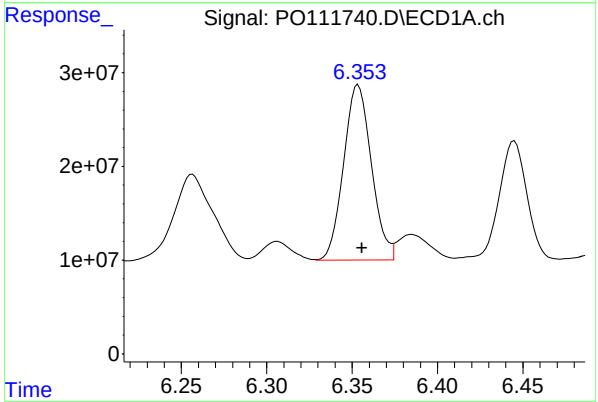
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 307448272
Conc: 538.11 ng/ml

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



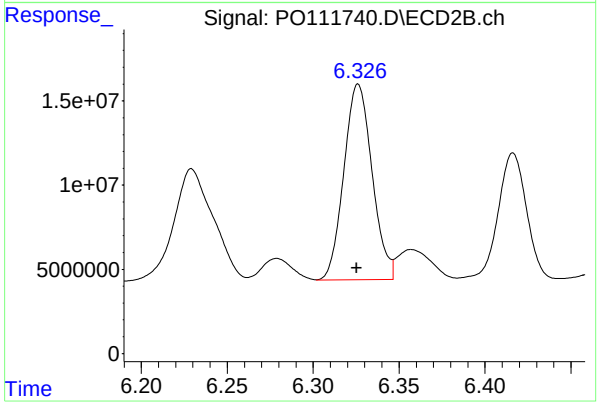

#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 225492093
Conc: 538.10 ng/ml



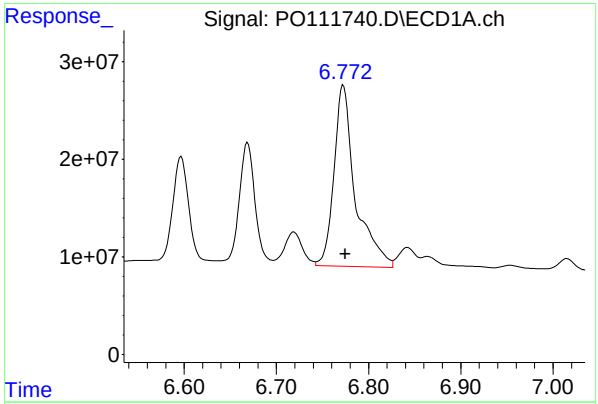

#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 211876569
Conc: 607.30 ng/ml




#29 AR-1254-4

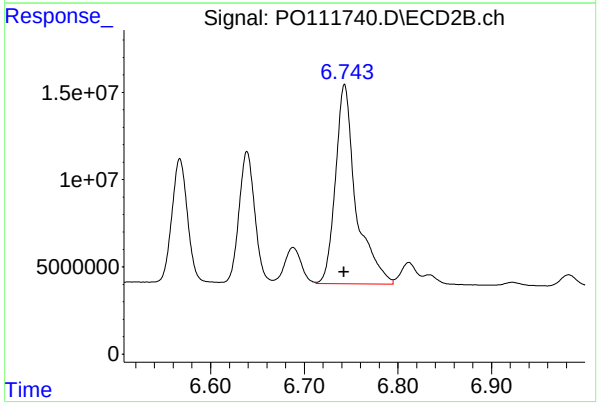
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 132879987
Conc: 583.31 ng/ml




#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.002 mi
Response: 297544823
Conc: 580.99 ng/m

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




#30 AR-1254-5

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 174057474
Conc: 534.59 ng/ml