Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012122\
Data File : PO084396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 11:48
Operator : AJ\MA
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: Jan 21 22:48:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 12:19:51 2022
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... | 6.517 | 5.303 | 3818482 | 1125896 | 46.729 | 49.710 |
| 2) | SA Decachlor... | 13.778 | 11.300 | 4173725 | 1537270 | 47.937 | 48.640 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 8.937 | 7.731 | 2419248 | 756718 | 665.135 | 492.086 # |
| 27) | L6 AR-1254-2 | 9.174 | 7.899 | 2492590 | 668994 | 468.905 | 489.603 |
| 28) | L6 AR-1254-3 | 9.573 | 8.352 | 2688279 | 1124453 | 459.547 | 480.829 |
| 29) | L6 AR-1254-4 | 9.890 | 8.601 | 1990416 | 731345 | 455.608 | 474.064 |
| 30) | L6 AR-1254-5 | 10.390 | 9.051 | 2606815 | 1032727 | 466.160 | 466.698 |

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

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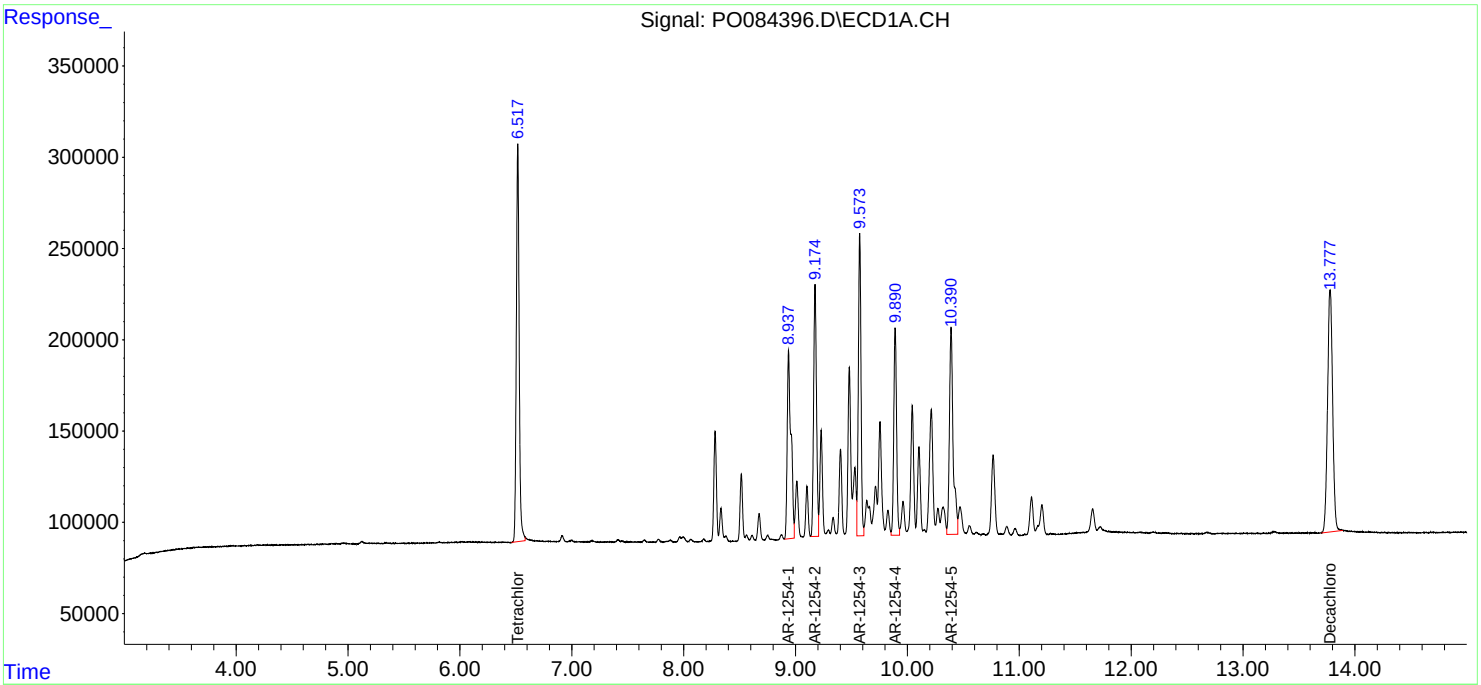
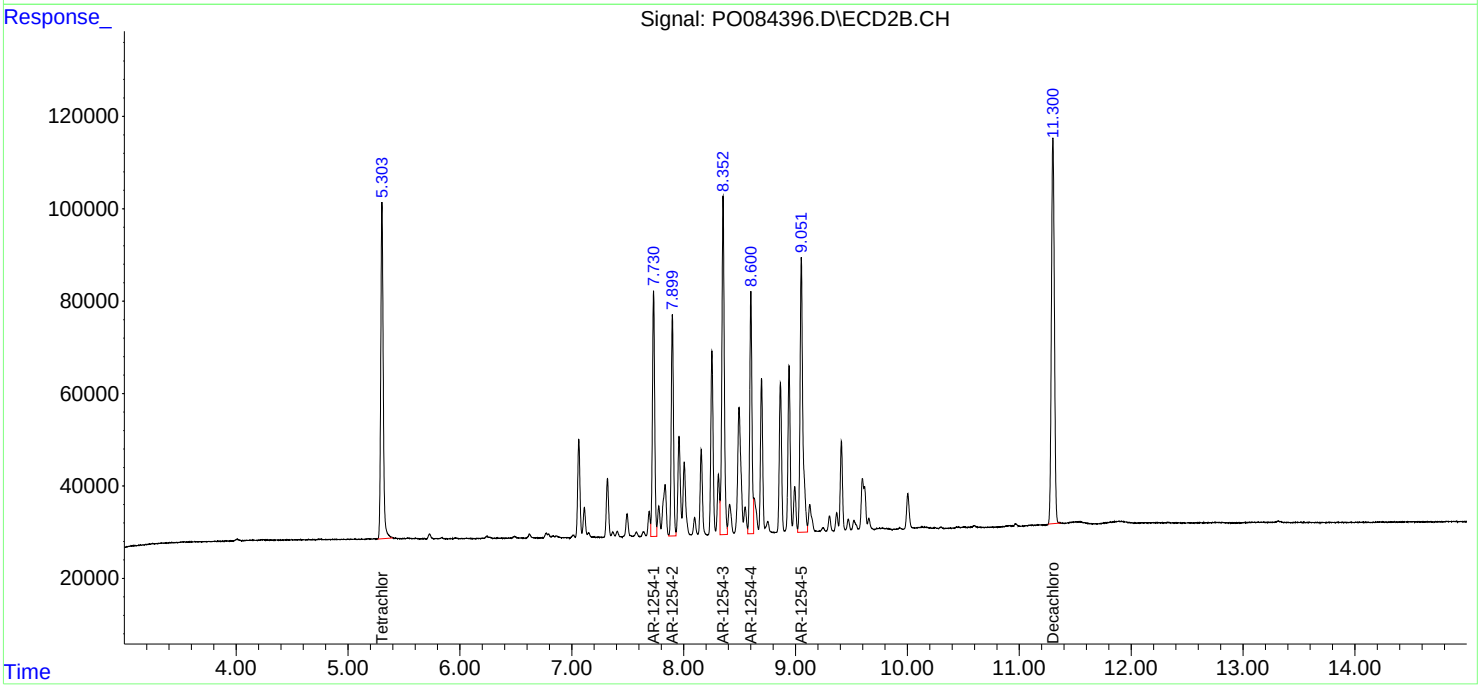
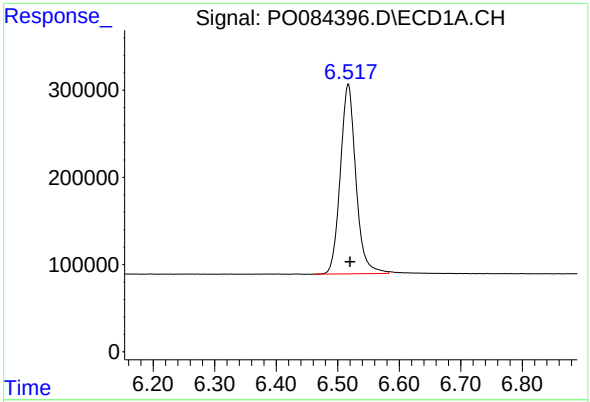


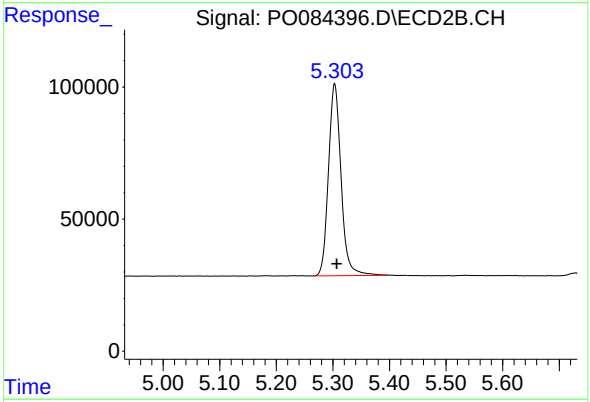






#1 Tetrachloro-m-xylene

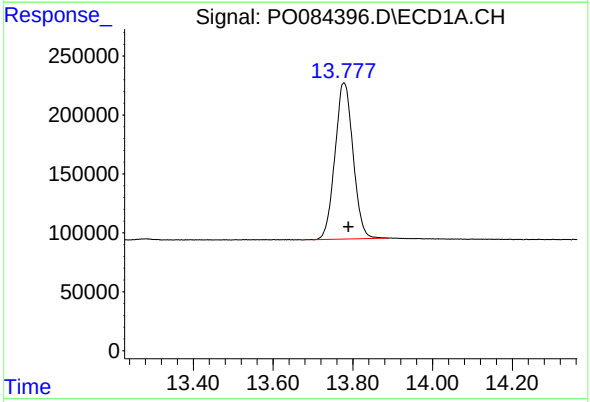
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 3818482
Conc: 46.73 ng/ml

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



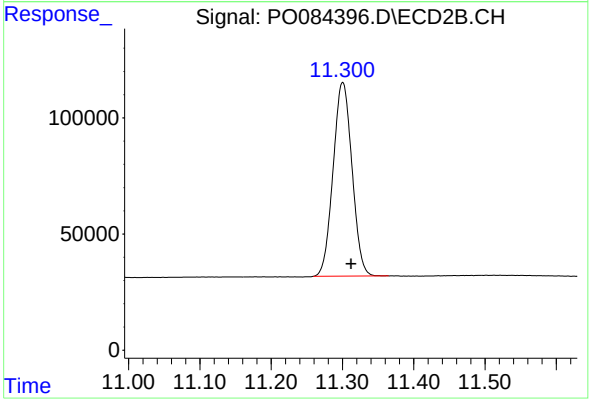

#1 Tetrachloro-m-xylene

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 1125896
Conc: 49.71 ng/ml



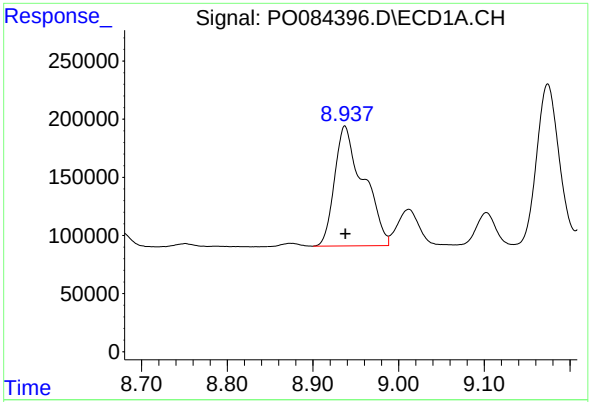

#2 Decachlorobiphenyl

R.T.: 13.778 min
Delta R.T.: -0.011 min
Response: 4173725
Conc: 47.94 ng/ml




#2 Decachlorobiphenyl

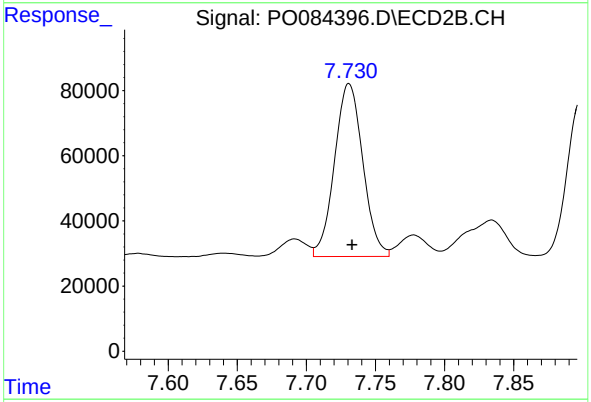
R.T.: 11.300 min
Delta R.T.: -0.012 min
Response: 1537270
Conc: 48.64 ng/ml




#26 AR-1254-1

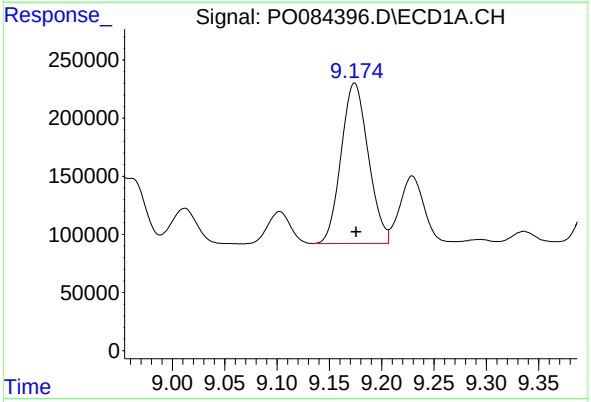
R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 2419248
Conc: 665.14 ng/ml

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



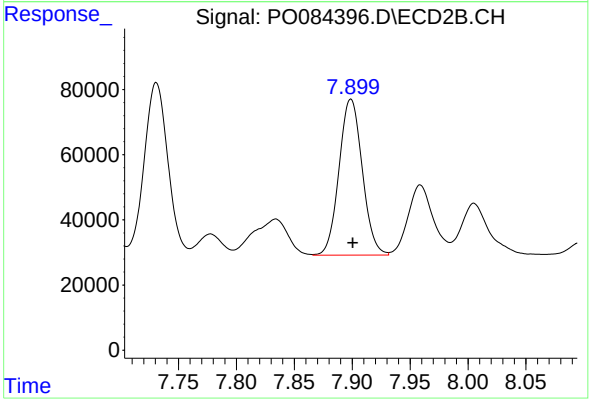

#26 AR-1254-1

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 756718
Conc: 492.09 ng/ml



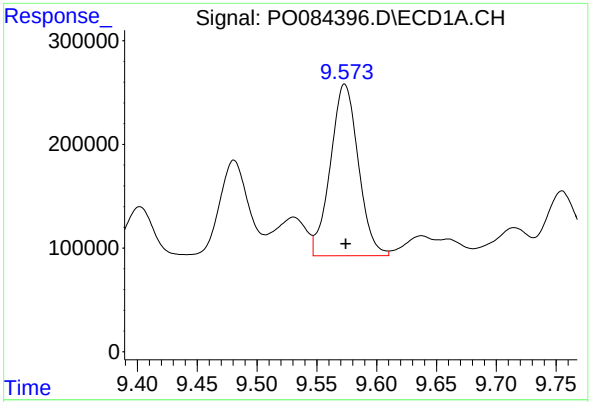

#27 AR-1254-2

R.T.: 9.174 min
Delta R.T.: -0.001 min
Response: 2492590
Conc: 468.91 ng/ml




#27 AR-1254-2

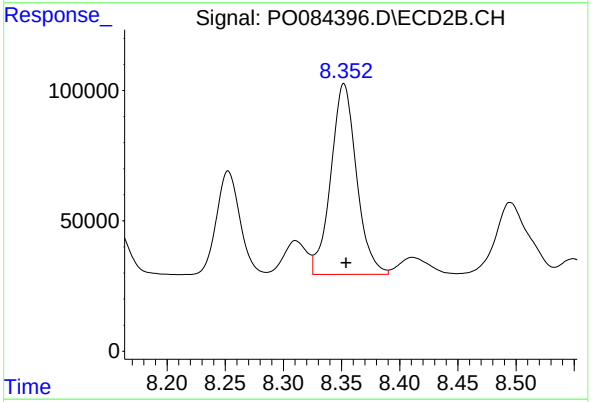
R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 668994
Conc: 489.60 ng/ml




#28 AR-1254-3

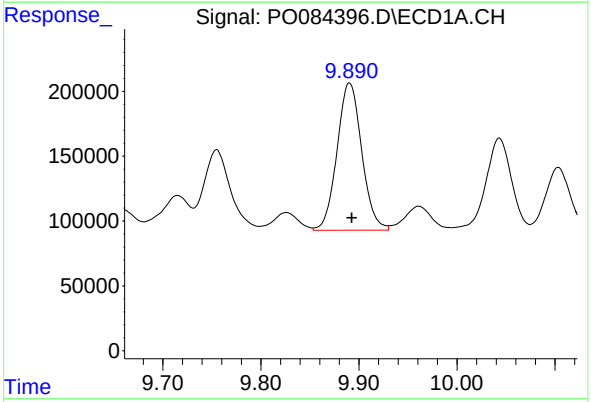
R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 2688279
Conc: 459.55 ng/ml

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



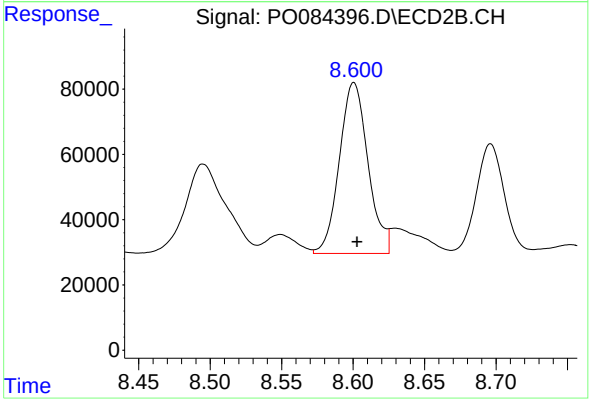

#28 AR-1254-3

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 1124453
Conc: 480.83 ng/ml



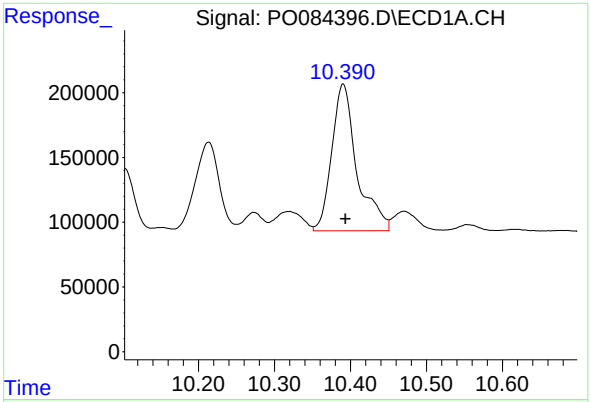

#29 AR-1254-4

R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 1990416
Conc: 455.61 ng/ml




#29 AR-1254-4

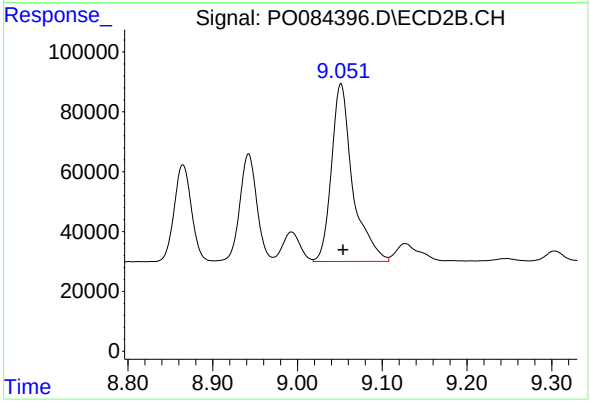
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 731345
Conc: 474.06 ng/ml




#30 AR-1254-5

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 2606815
Conc: 466.16 ng/ml

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




#30 AR-1254-5

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 1032727
Conc: 466.70 ng/ml