Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 15:32
Operator : AJ\MA
Sample : M4962-27 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
MOO-2021-38-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 07:10:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
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... | 4.743 | 3.744 | 39814 | 57806 | 1.766 | 1.903 |
| 2) | SA Decachlor... | 10.632 | 8.997 | 33973 | 27207 | 1.578 | 1.760 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 6.962 | 5.856 | 33914 | 59219 | 39.959 | 42.541m |
| 27) | L6 AR-1254-2 | 7.191 | 6.016 | 48467 | 56338 | 36.790 | 47.174m# |
| 28) | L6 AR-1254-3 | 7.572 | 6.435 | 52582 | 69518 | 36.915 | 39.270m |
| 29) | L6 AR-1254-4 | 7.868 | 6.675 | 45654 | 42199 | 44.004 | 40.943 |
| 30) | L6 AR-1254-5 | 8.295 | 7.103 | 45577 | 62704 | 40.610 | 43.005 |

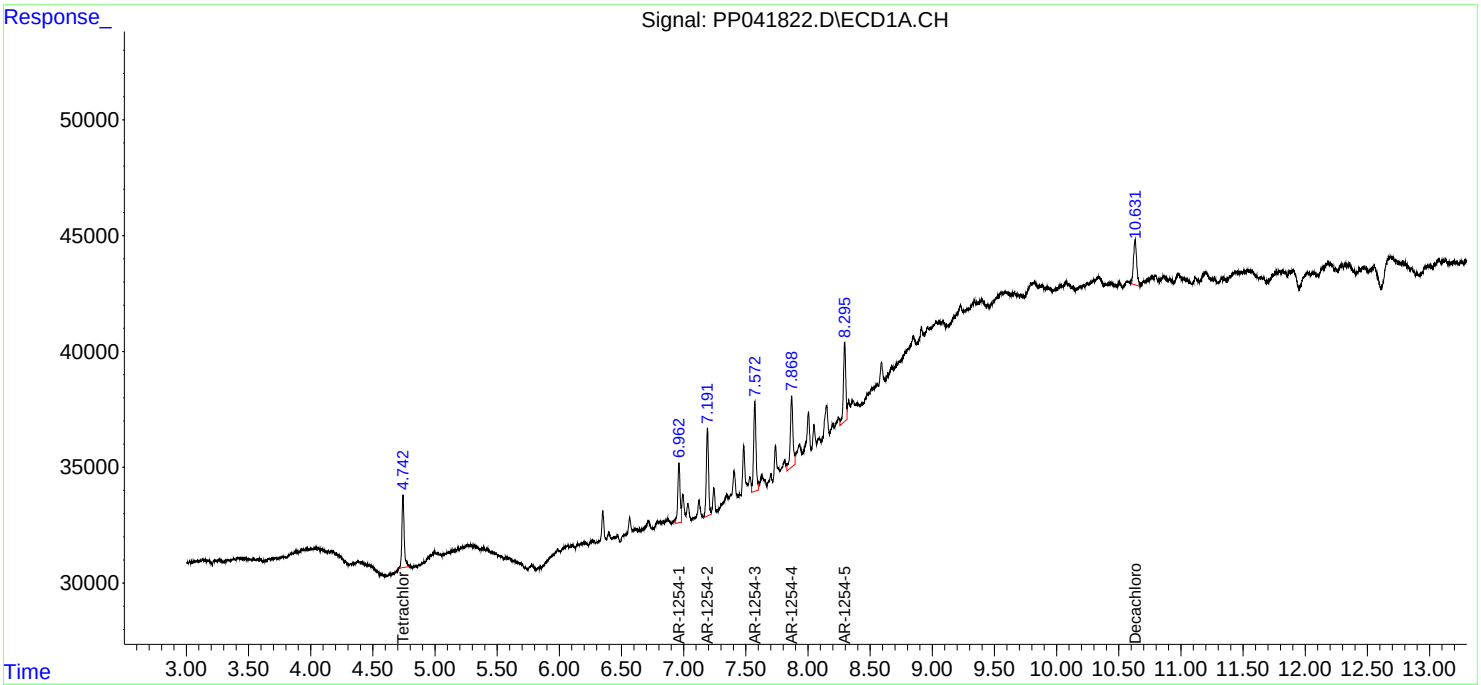
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

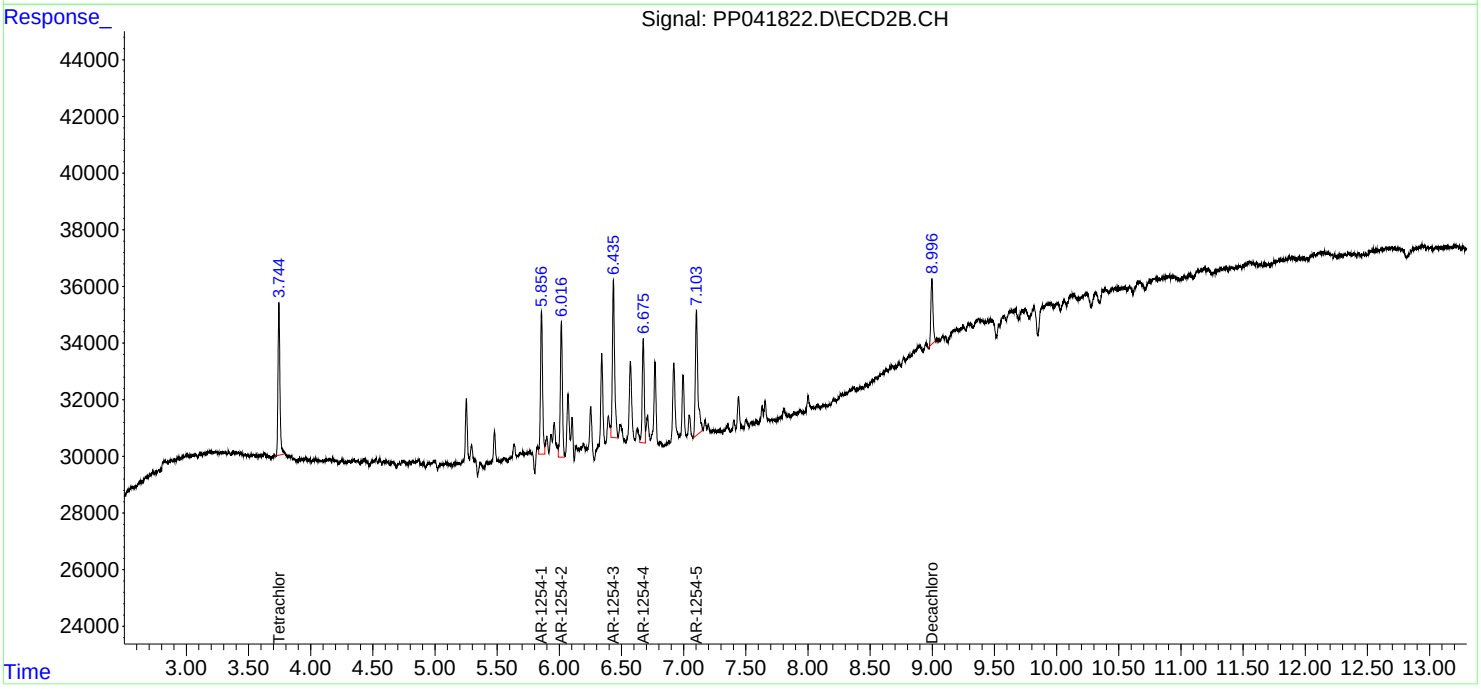
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 15:32
Operator : AJ\MA
Sample : M4962-27 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

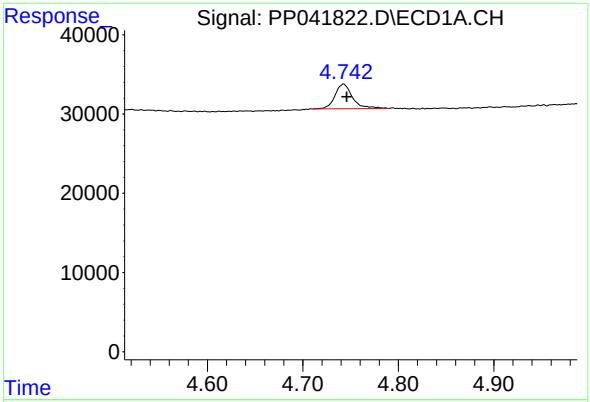
**Instrument :**
ECD_P
**ClientSampleId :**
MOO-2021-38-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 07:10:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
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



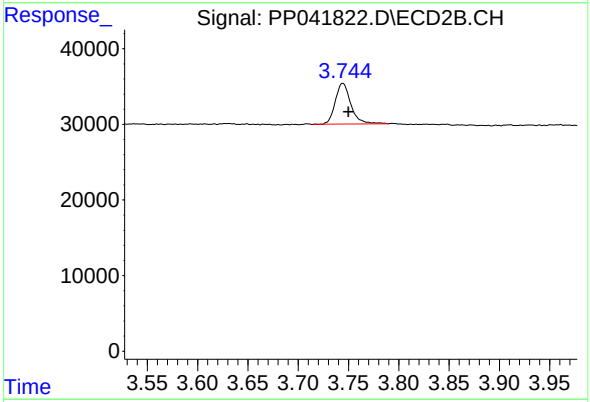






#1 Tetrachloro-m-xylene

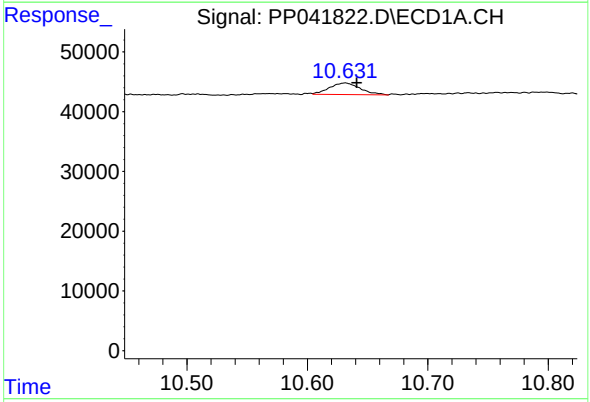
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 39814
Conc: 1.77 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MOO-2021-38-B



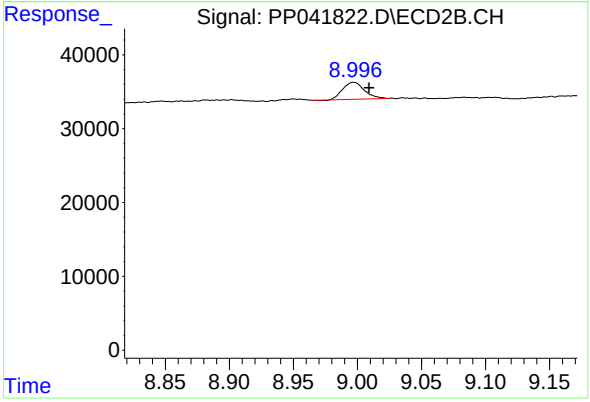

#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.006 min
Response: 57806
Conc: 1.90 ng/ml



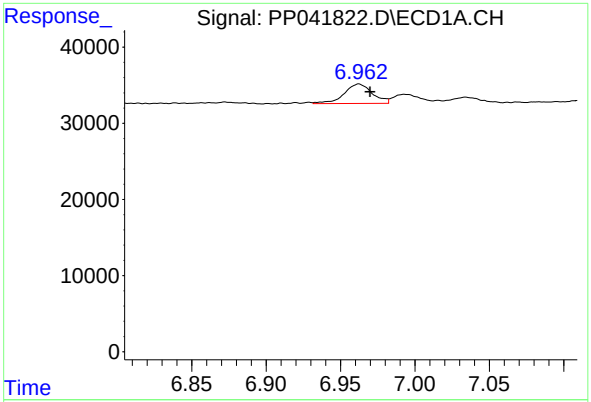

#2 Decachlorobiphenyl

R.T.: 10.632 min
Delta R.T.: -0.009 min
Response: 33973
Conc: 1.58 ng/ml




#2 Decachlorobiphenyl

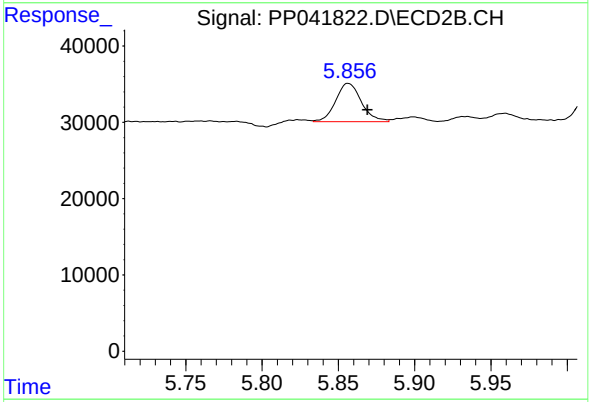
R.T.: 8.997 min
Delta R.T.: -0.012 min
Response: 27207
Conc: 1.76 ng/ml




#26 AR-1254-1

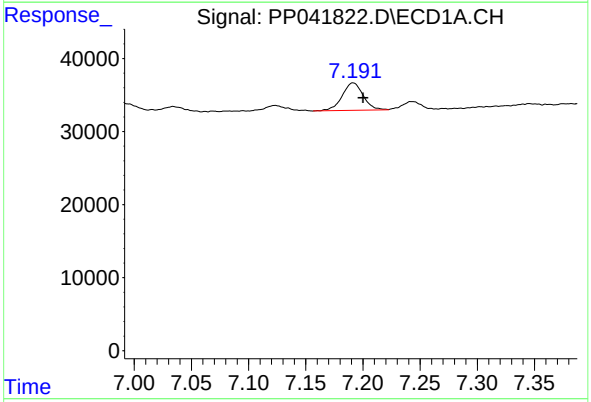
R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 33914
Conc: 39.96 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MOO-2021-38-B



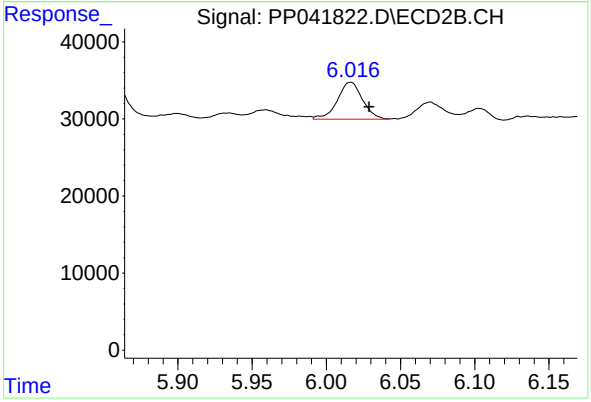

#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 59219
Conc: 42.54 ng/ml m



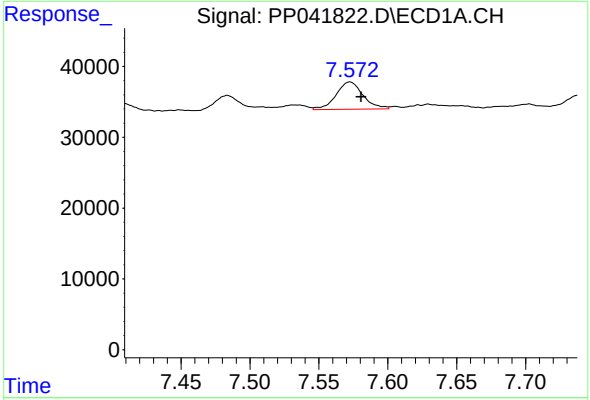

#27 AR-1254-2

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 48467
Conc: 36.79 ng/ml




#27 AR-1254-2

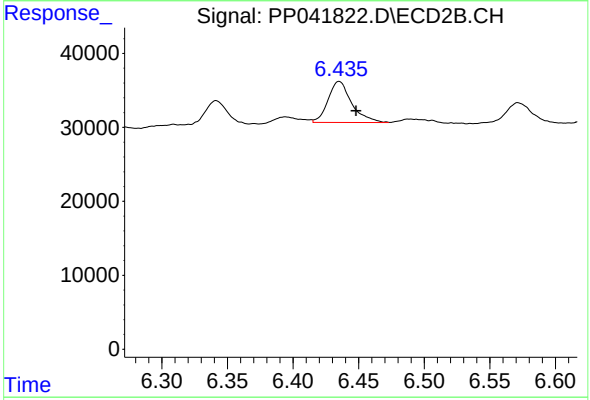
R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 56338
Conc: 47.17 ng/ml m




#28 AR-1254-3

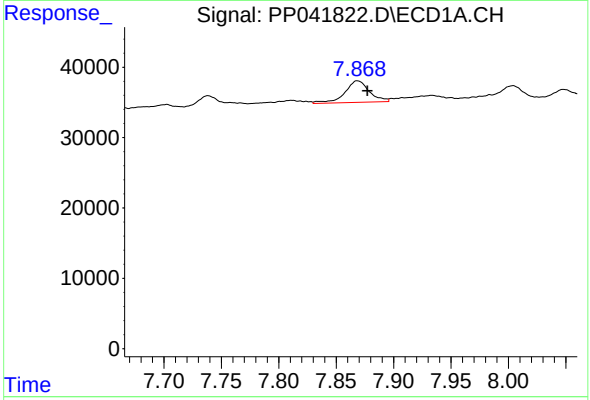
R.T.: 7.572 min
Delta R.T.: -0.008 min
Response: 52582
Conc: 36.92 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MOO-2021-38-B



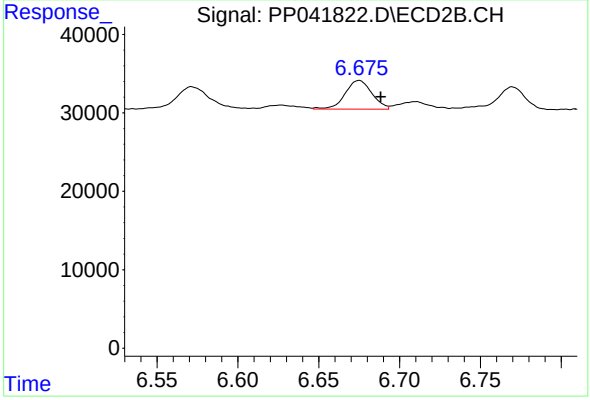

#28 AR-1254-3

R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 69518
Conc: 39.27 ng/ml m



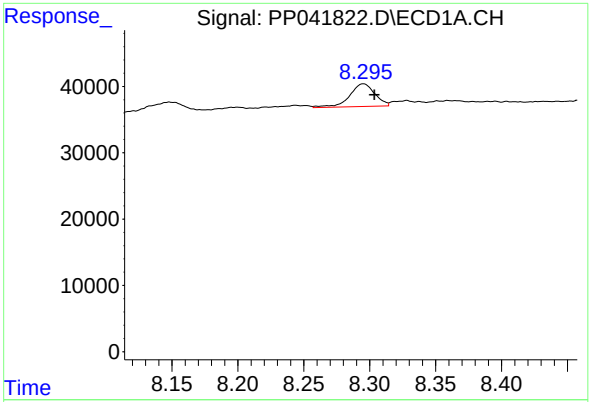

#29 AR-1254-4

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 45654
Conc: 44.00 ng/ml




#29 AR-1254-4

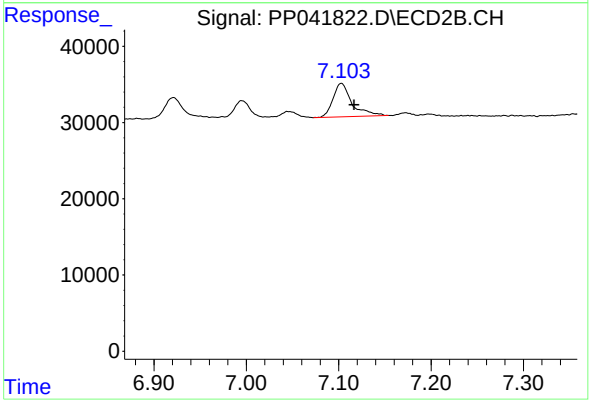
R.T.: 6.675 min
Delta R.T.: -0.013 min
Response: 42199
Conc: 40.94 ng/ml




#30 AR-1254-5

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 45577
Conc: 40.61 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MOO-2021-38-B




#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 62704
Conc: 43.00 ng/ml