Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
Data File : PP041587.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 17:36
Operator : AJ\MA
Sample : M4068-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:54:22 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... | 4.747 | 3.751 | 519148 | 754135 | 23.023 | 24.827 |
| 2) SA | Decachlor... | 10.644 | 9.010 | 526843 | 371231 | 24.467 | 24.020 |
| | Target Compounds | | | | | | |
| 21) L5 | AR-1248-1 | 6.064 | 4.998 | 16523 | 25799 | 37.744 | 47.206 # |
| 22) L5 | AR-1248-2 | 6.356 | 5.261 | 25653 | 34924 | 41.366 | 42.897 |
| 23) L5 | AR-1248-3 | 6.571 | 5.304 | 29258 | 36525 | 39.162 | 43.129 |
| 24) L5 | AR-1248-4 | 7.001 | 5.488 | 33881 | 40912 | 40.448 | 41.952 |
| 25) L5 | AR-1248-5 | 7.039 | 5.908 | 31797 | 41769 | 38.211 | 46.650m |

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

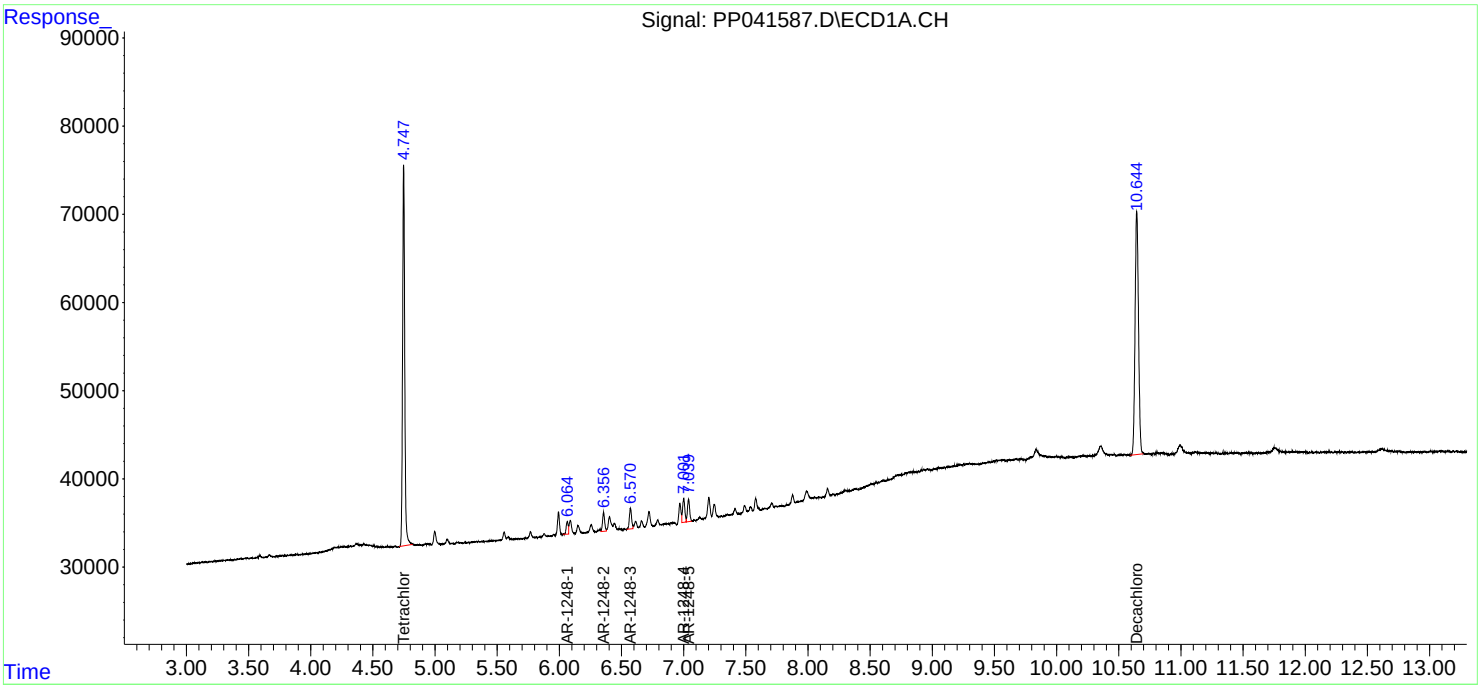
Quantitation Report (QT Reviewed)

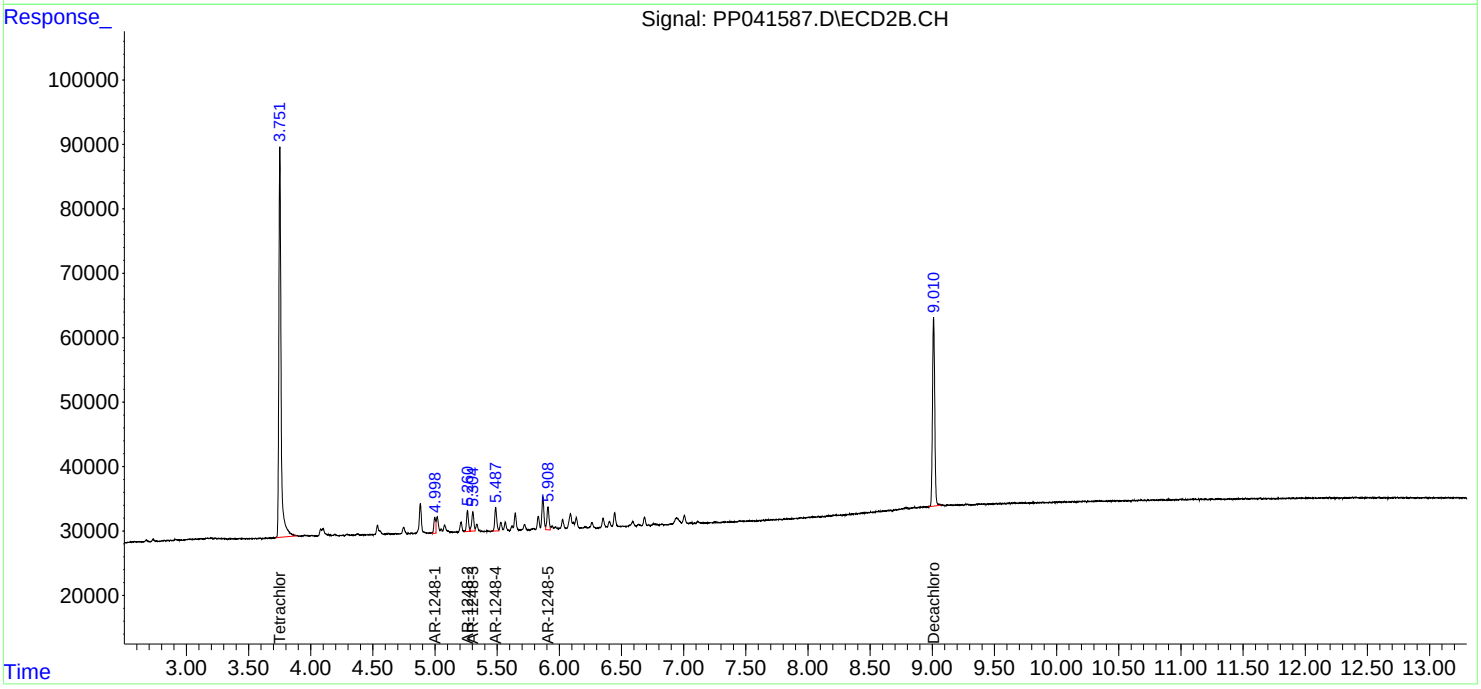
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
Data File : PP041587.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 17:36
Operator : AJ\MA
Sample : M4068-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 22 Sample Multiplier: 1

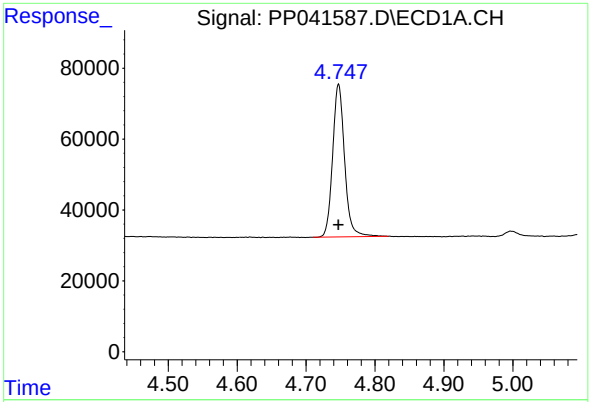
**Instrument :**
ECD_P
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:54:22 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



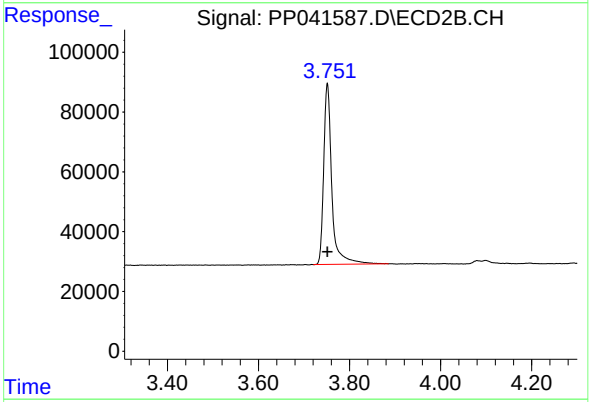






#1 Tetrachloro-m-xylene

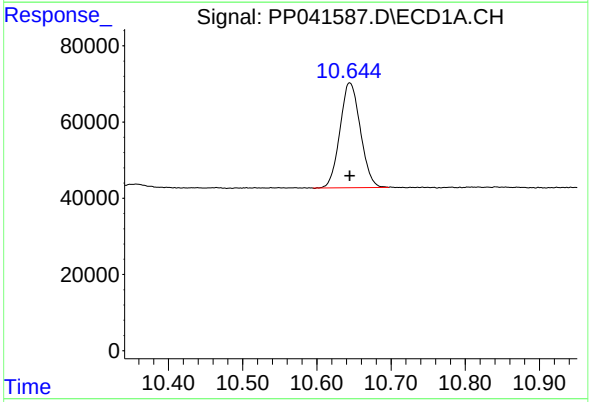
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 519148
Conc: 23.02 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2021



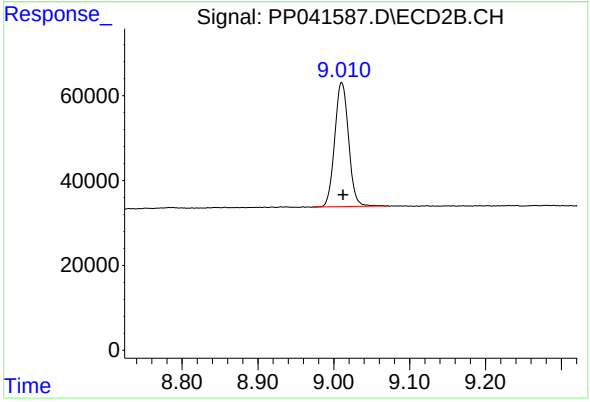

#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 754135
Conc: 24.83 ng/ml



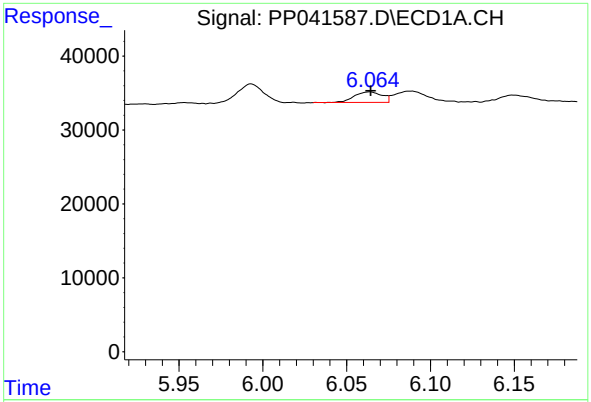

#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 526843
Conc: 24.47 ng/ml




#2 Decachlorobiphenyl

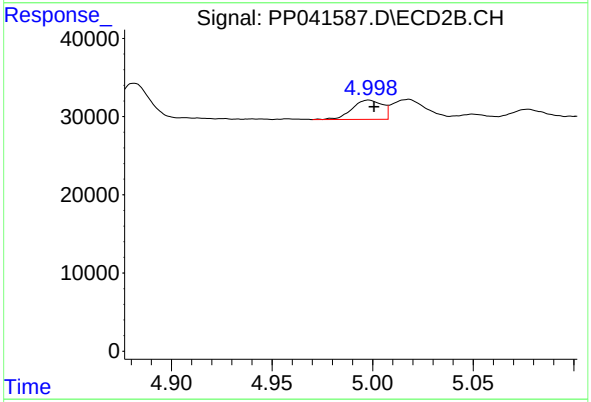
R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 371231
Conc: 24.02 ng/ml




#21 AR-1248-1

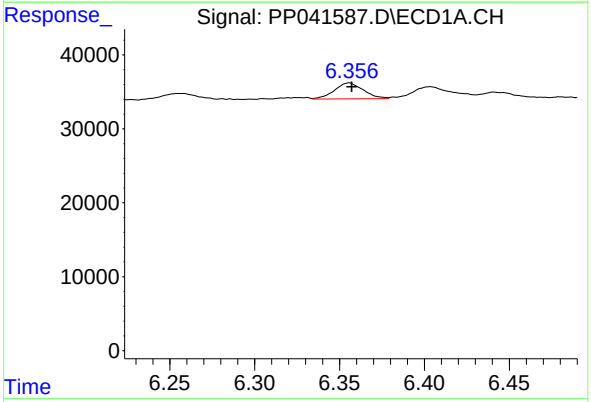
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 16523
Conc: 37.74 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2021



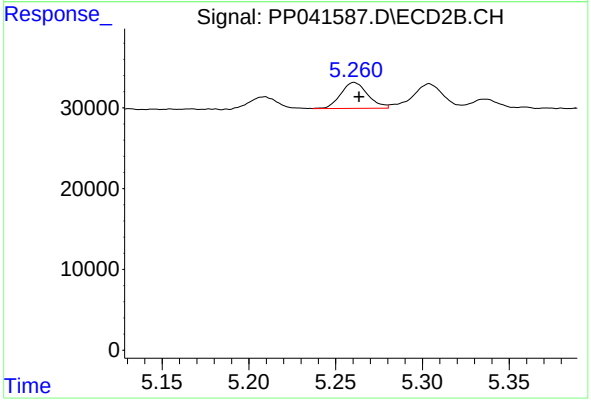

#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 25799
Conc: 47.21 ng/ml



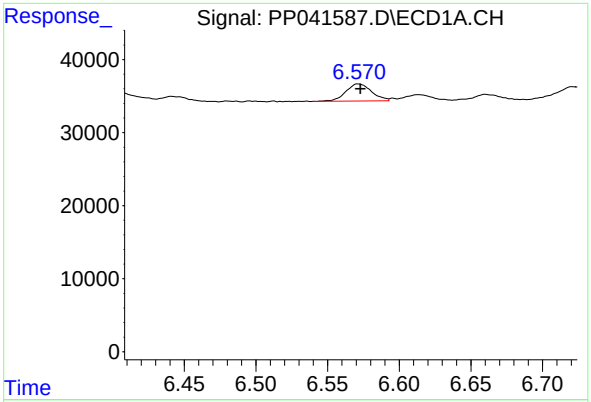

#22 AR-1248-2

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 25653
Conc: 41.37 ng/ml




#22 AR-1248-2

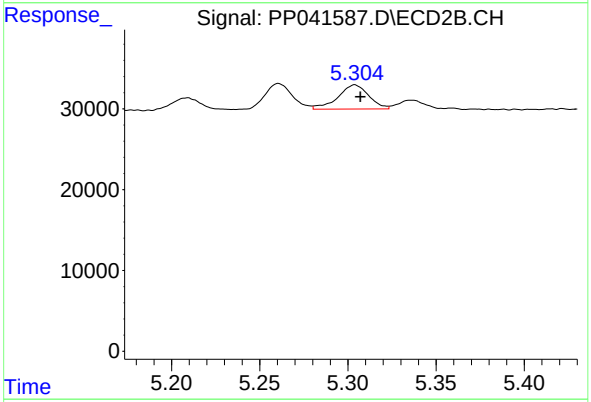
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 34924
Conc: 42.90 ng/ml




#23 AR-1248-3

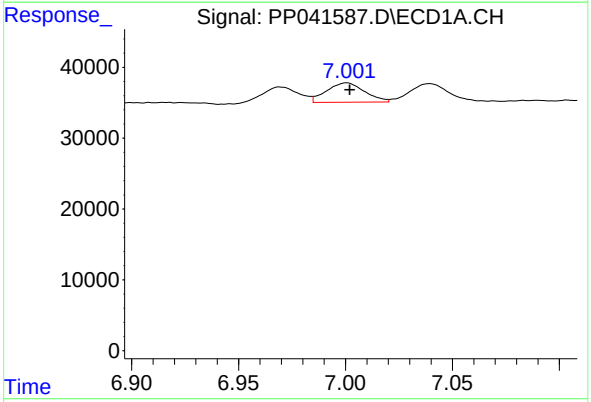
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 29258
Conc: 39.16 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2021



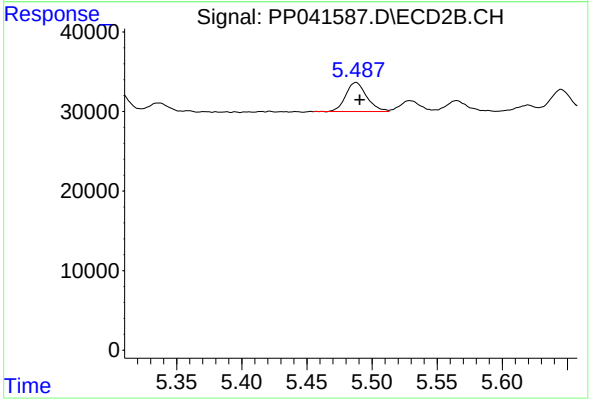

#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 36525
Conc: 43.13 ng/ml



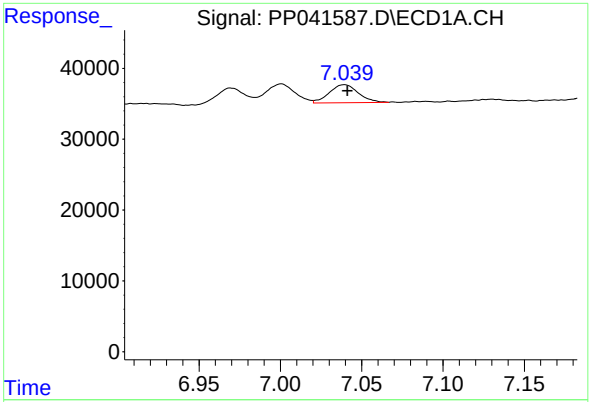

#24 AR-1248-4

R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 33881
Conc: 40.45 ng/ml




#24 AR-1248-4

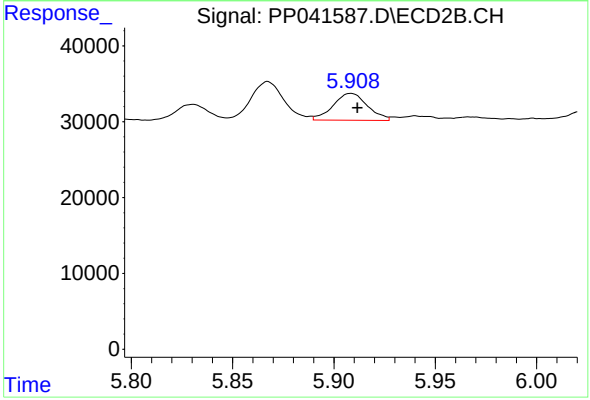
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 40912
Conc: 41.95 ng/ml




#25 AR-1248-5

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 31797
Conc: 38.21 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2021




#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 41769
Conc: 46.65 ng/ml m