Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 01:13
Operator : DD\AJ
Sample : L4214-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 65 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:35:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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... | 5.192 | 4.264 | 357.3E6 | 102.5E6 | 16.432 | 16.369 |
| 2) | SA Decachlor... | 11.366 | 9.608 | 237.9E6 | 117.4E6 | 19.020 | 17.670 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 7.434 | 6.396 | 27823481 | 13451312 | 50.128 | 45.854 |
| 27) | L6 AR-1254-2 | 7.662 | 6.555 | 41976603 | 11852704 | 49.545 | 47.054 |
| 28) | L6 AR-1254-3 | 8.048 | 6.977 | 41505895 | 18472601 | 48.854 | 44.411 |
| 29) | L6 AR-1254-4 | 8.345 | 7.214 | 36389022 | 12624947 | 55.499 | 44.018 |
| 30) | L6 AR-1254-5 | 8.774 | 7.643 | 29155343 | 17319642 | 45.704 | 45.706 |

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

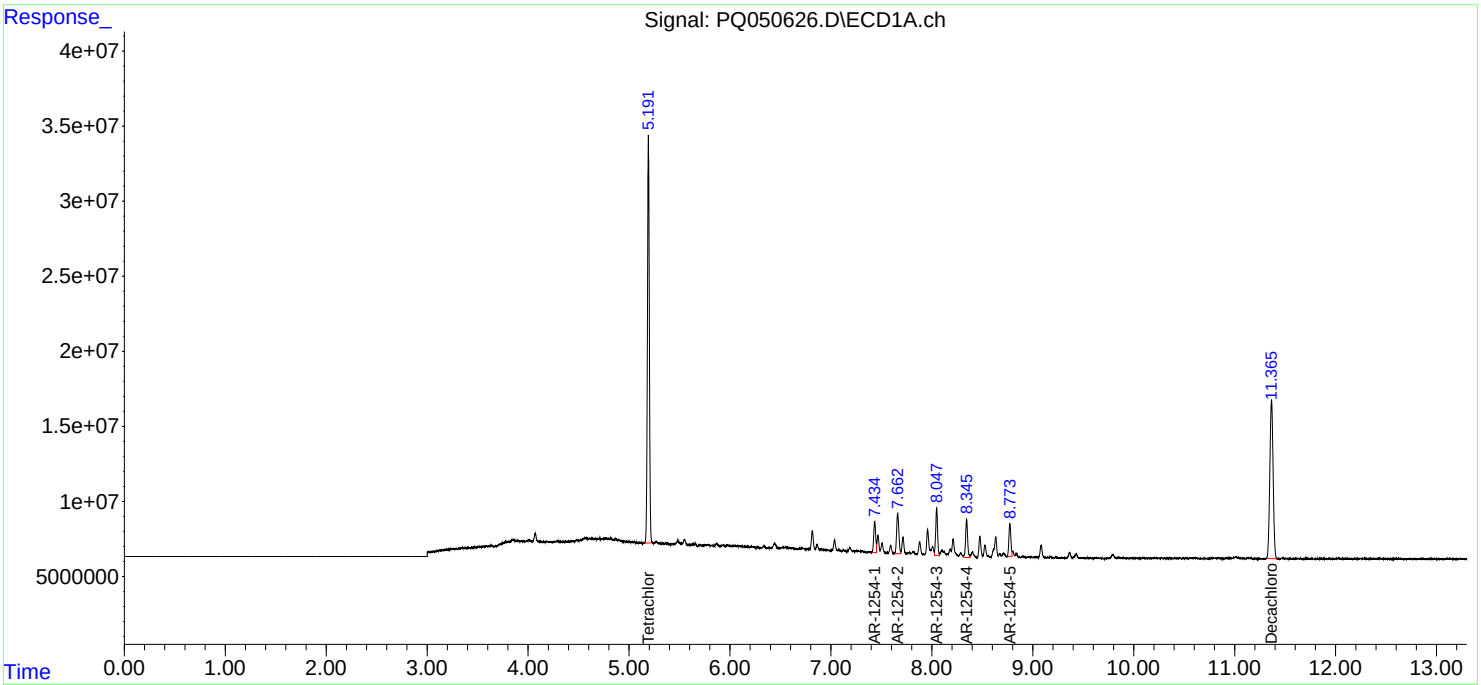
Quantitation Report (QT Reviewed)

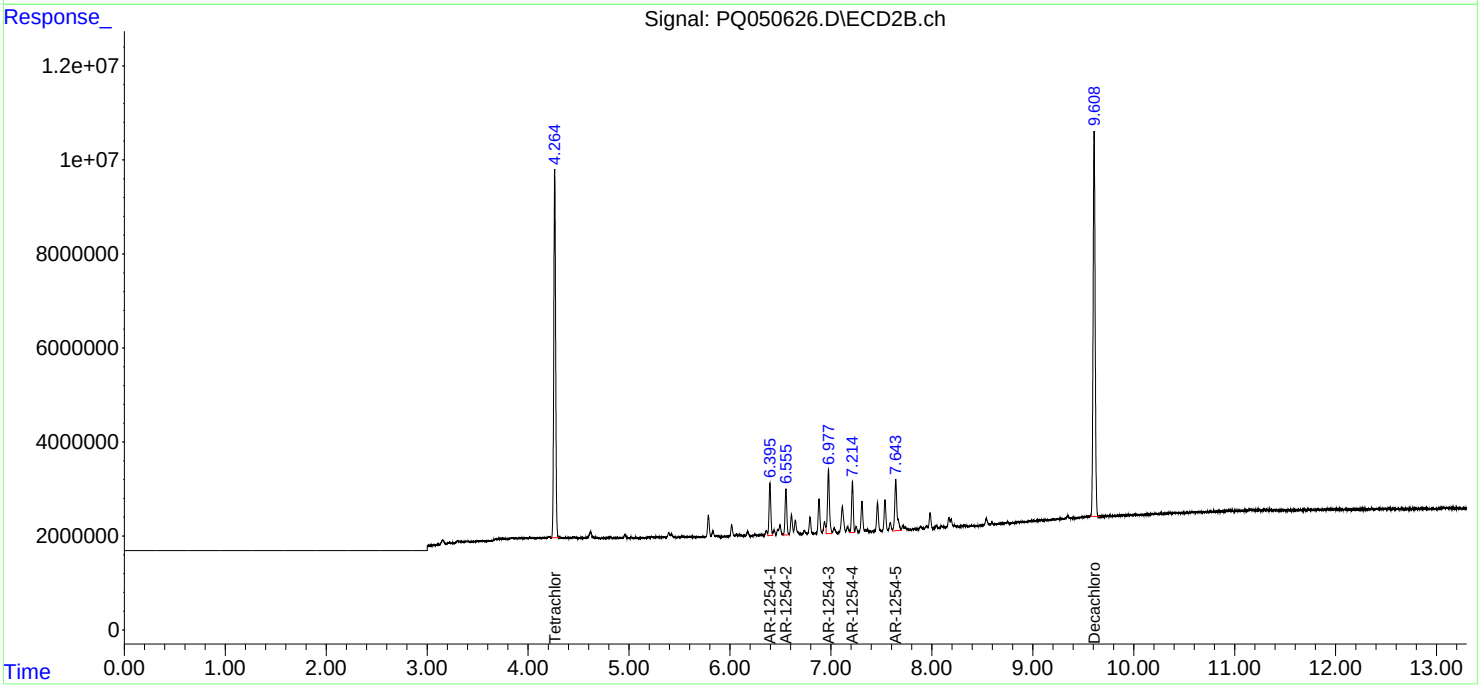
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 01:13
Operator : DD\AJ
Sample : L4214-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 65 Sample Multiplier: 1

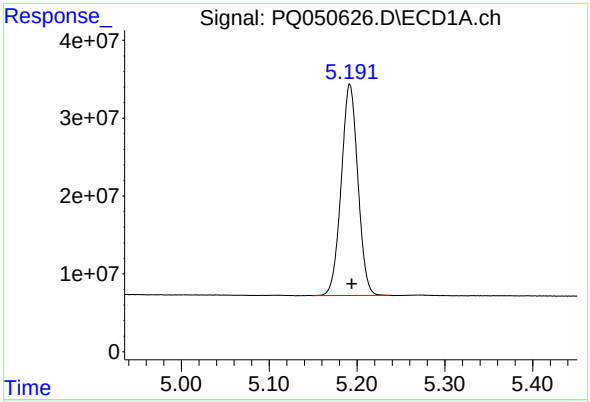
**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:35:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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



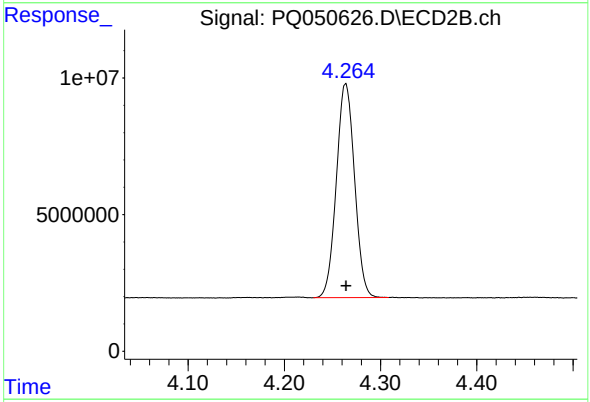






#1 Tetrachloro-m-xylene

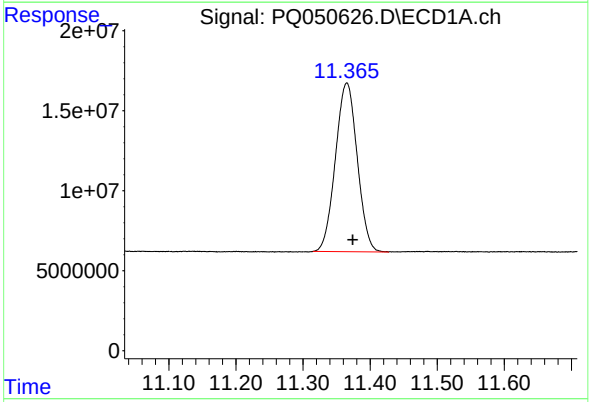
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 357336571
Conc: 16.43 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2020



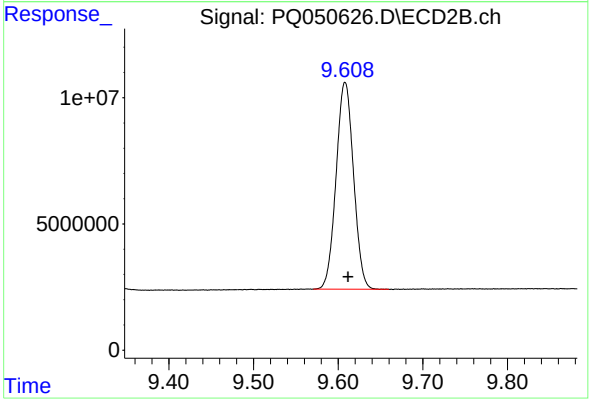

#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 102542547
Conc: 16.37 ng/ml



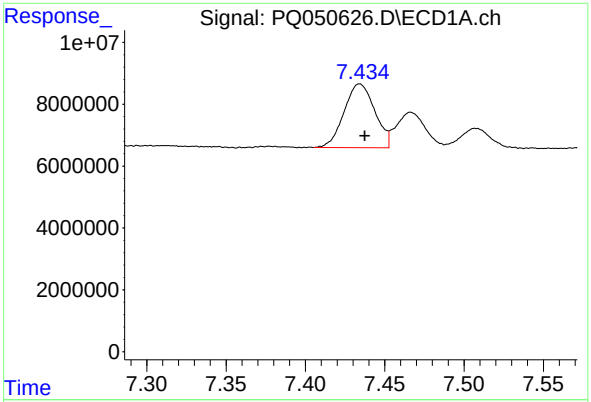

#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.008 min
Response: 237910050
Conc: 19.02 ng/ml




#2 Decachlorobiphenyl

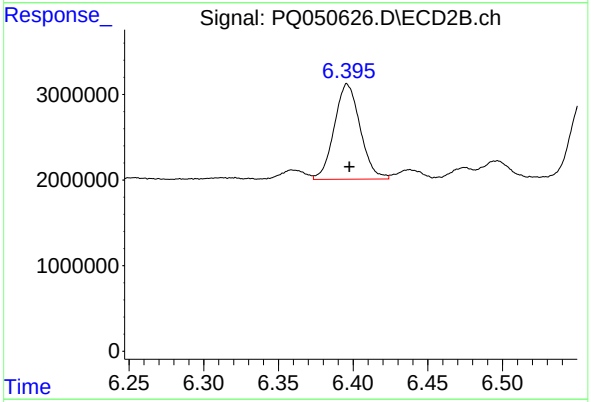
R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 117353181
Conc: 17.67 ng/ml




#26 AR-1254-1

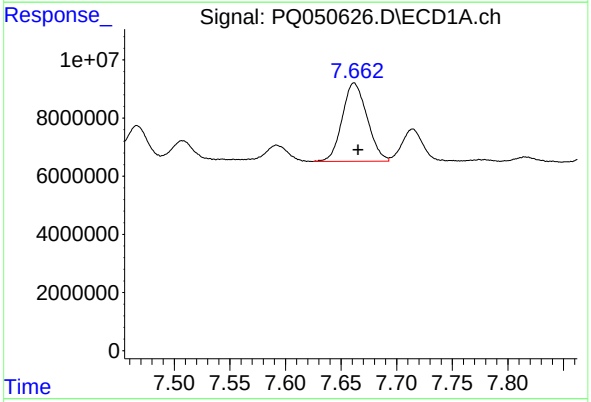
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 27823481
Conc: 50.13 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2020



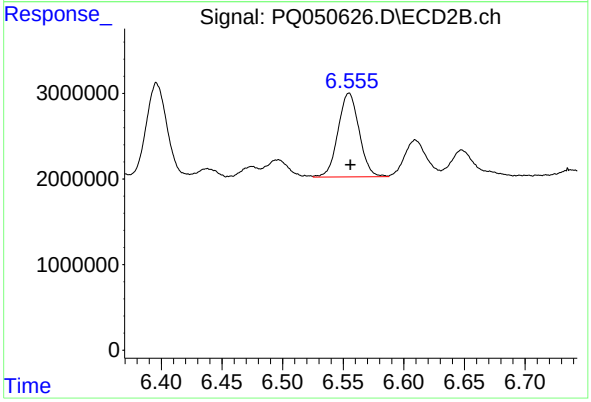

#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 13451312
Conc: 45.85 ng/ml



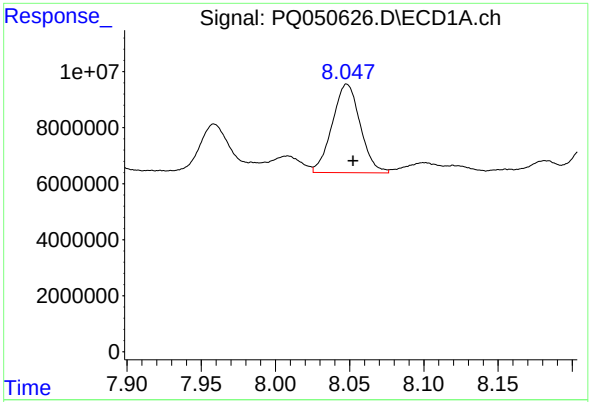

#27 AR-1254-2

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 41976603
Conc: 49.54 ng/ml




#27 AR-1254-2

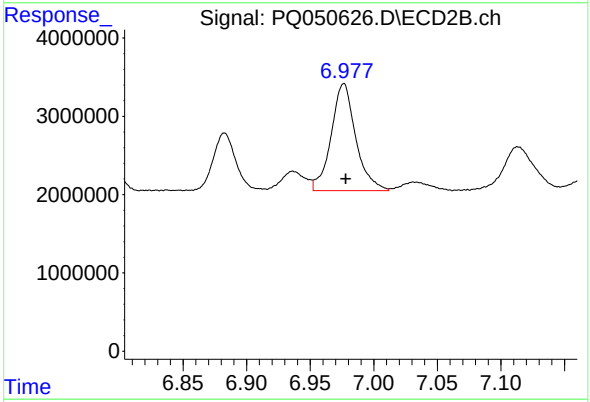
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 11852704
Conc: 47.05 ng/ml




#28 AR-1254-3

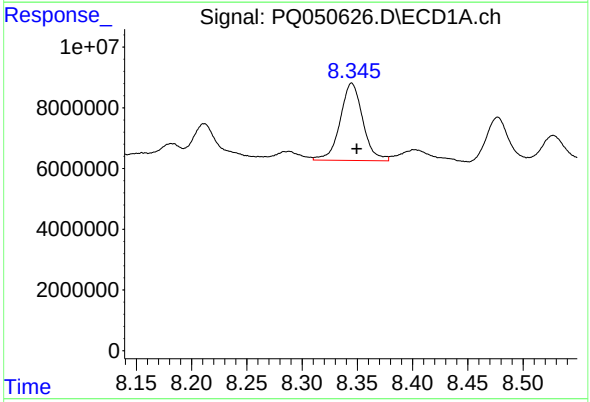
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 41505895
Conc: 48.85 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2020



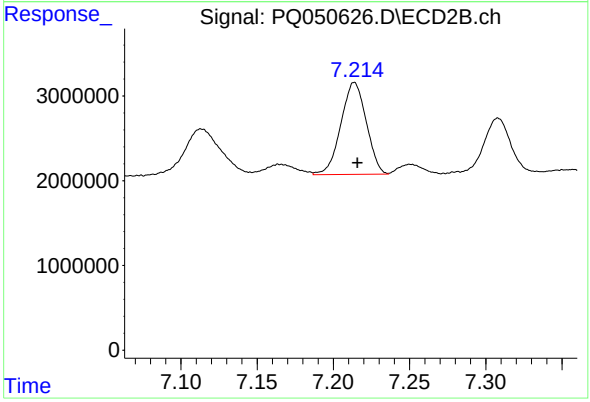

#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 18472601
Conc: 44.41 ng/ml



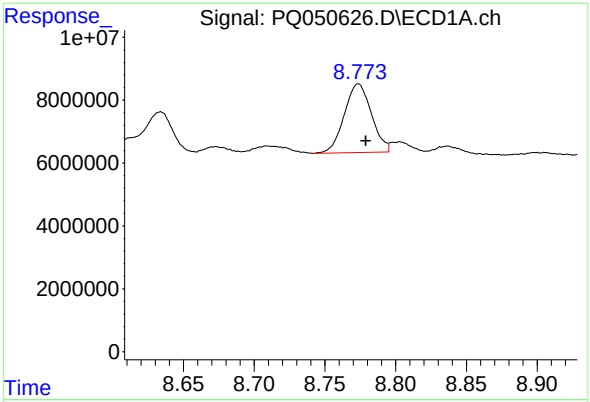

#29 AR-1254-4

R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 36389022
Conc: 55.50 ng/ml




#29 AR-1254-4

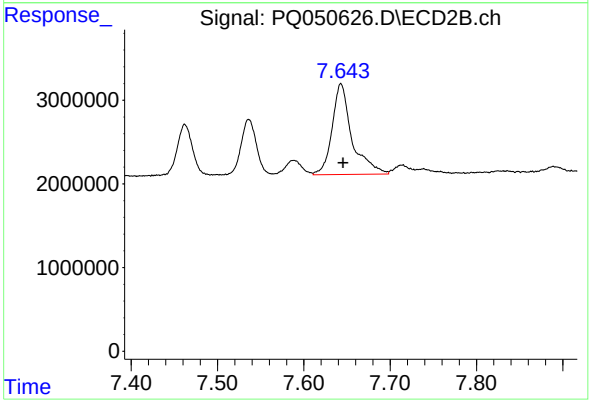
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 12624947
Conc: 44.02 ng/ml




#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 29155343
Conc: 45.70 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2020




#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 17319642
Conc: 45.71 ng/ml