

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102222\  
 Data File : PQ059743.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2022 15:53  
 Operator : YP\AJ  
 Sample : N4955-01  
 Misc : AR1248 LOD 40 PPB  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/24/2022  
 Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 04:13:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 21 08:02:10 2022  
 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...          | 3.482 | 2.828 | 224.2E6  | 164.1E6  | 19.824 | 20.588  |
| 2) SA Decachlor...          | 8.652 | 7.602 | 118.2E6  | 175.6E6  | 21.619 | 20.903  |
| Target Compounds            |       |       |          |          |        |         |
| 21) L5 AR-1248-1            | 4.582 | 3.834 | 9176636  | 5883186  | 38.010 | 35.173m |
| 22) L5 AR-1248-2            | 4.846 | 4.059 | 12745487 | 7869995  | 44.418 | 35.084  |
| 23) L5 AR-1248-3            | 5.037 | 4.096 | 15589673 | 7759020  | 41.231 | 35.620  |
| 24) L5 AR-1248-4            | 5.429 | 4.255 | 17071586 | 9965248  | 40.785 | 35.554  |
| 25) L5 AR-1248-5            | 5.464 | 4.630 | 16110834 | 11052818 | 39.409 | 40.571  |
| -----                       |       |       |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102222\  
Data File : PQ059743.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2022 15:53  
Operator : YP\AJ  
Sample : N4955-01  
Misc : AR1248 LOD 40 PPB  
ALS Vial : 26 Sample Multiplier: 1

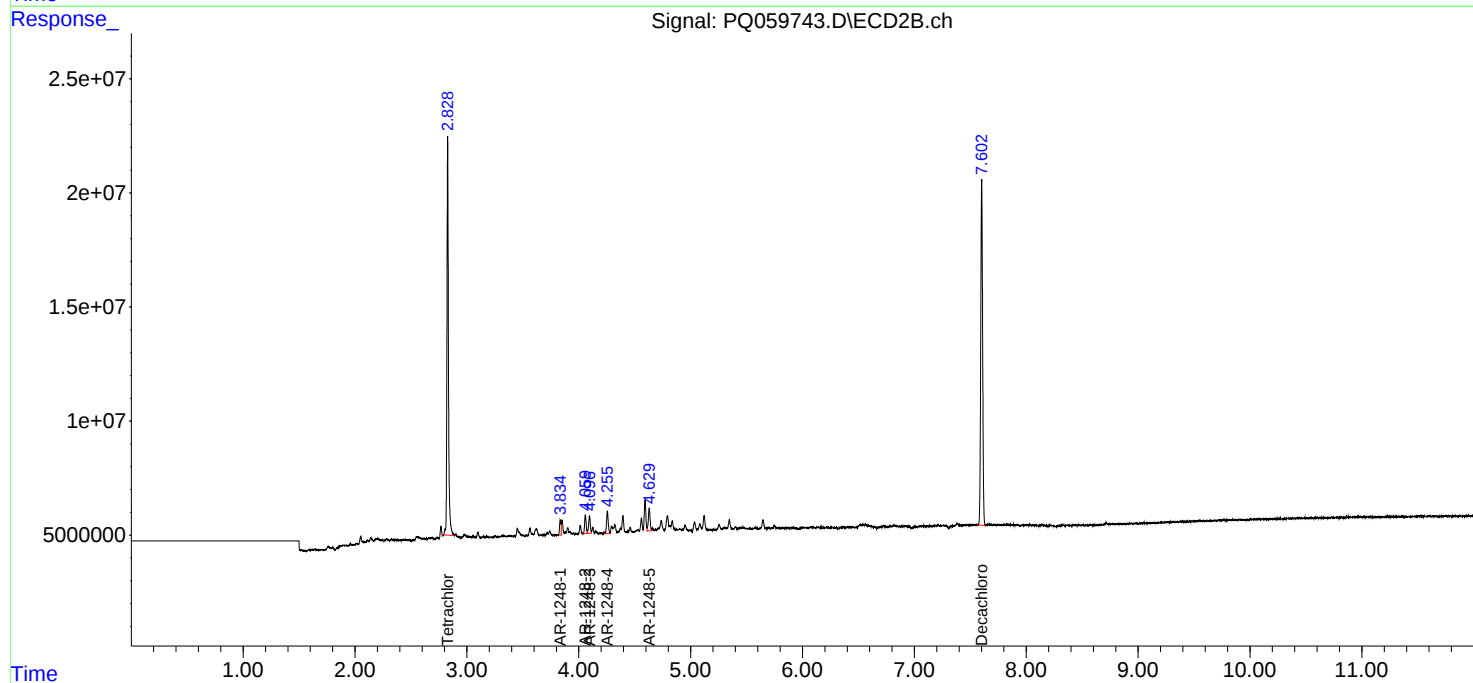
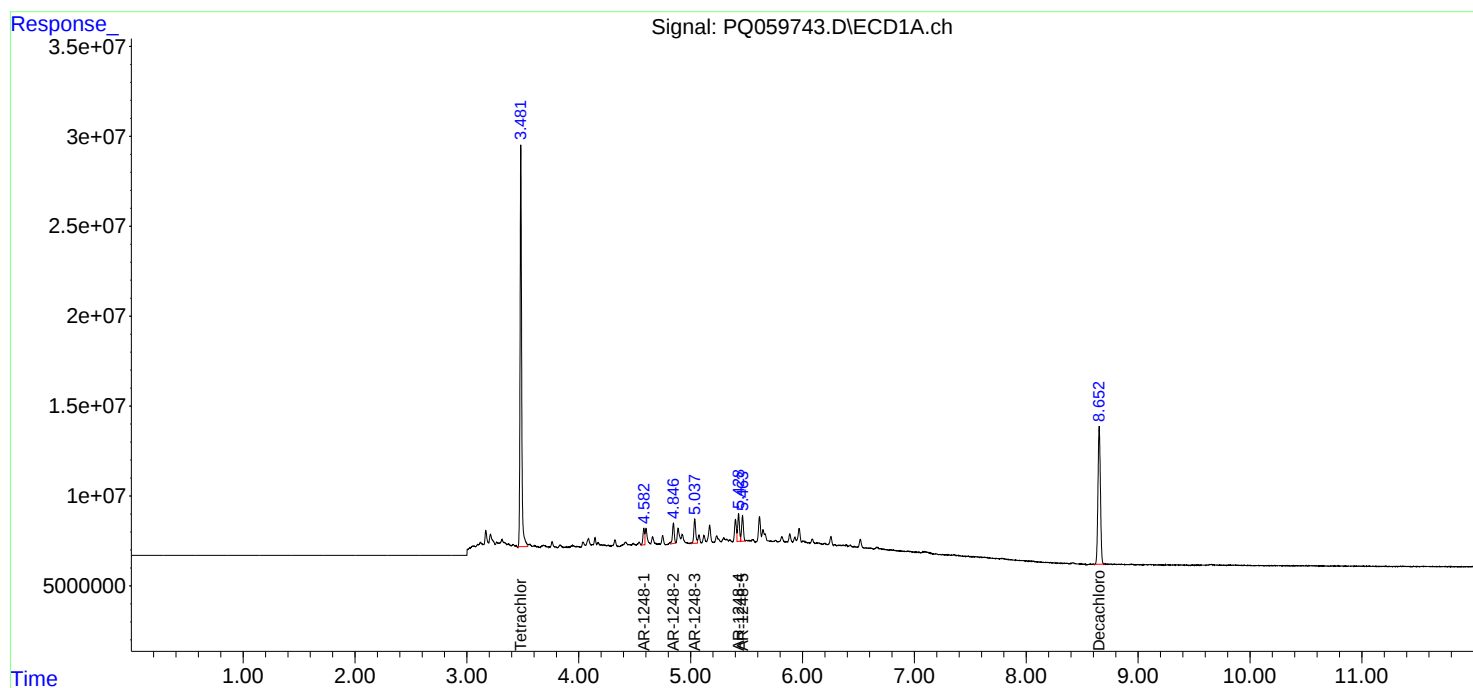
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2022

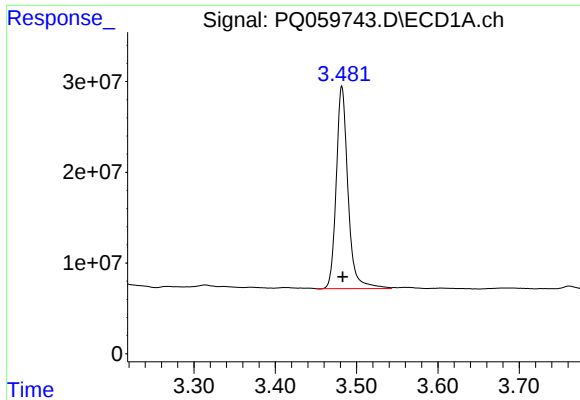
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/24/2022  
Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 04:13:51 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102122.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 21 08:02:10 2022  
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





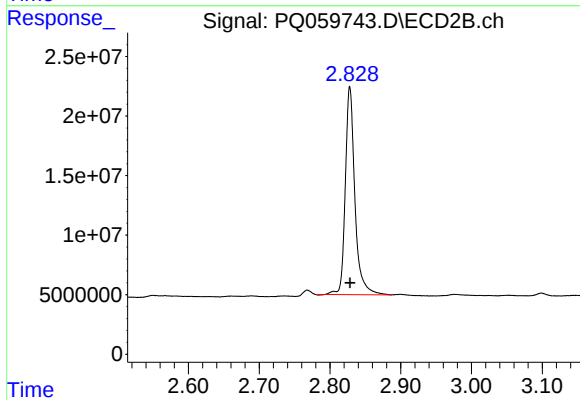
#1 Tetrachloro-m-xylene

R.T.: 3.482 min  
Delta R.T.: -0.001 min  
Response: 224175618  
Conc: 19.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2022

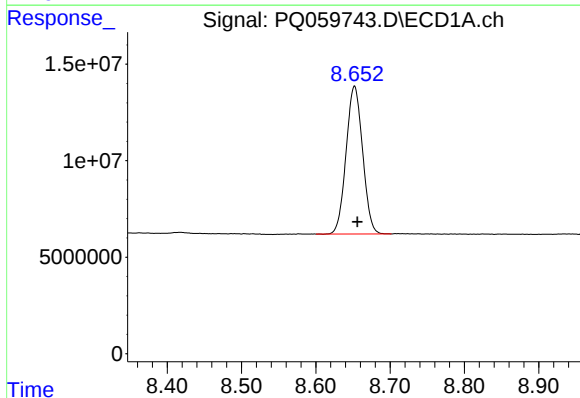
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/24/2022  
Supervised By :Ankita Jodhani 10/24/2022



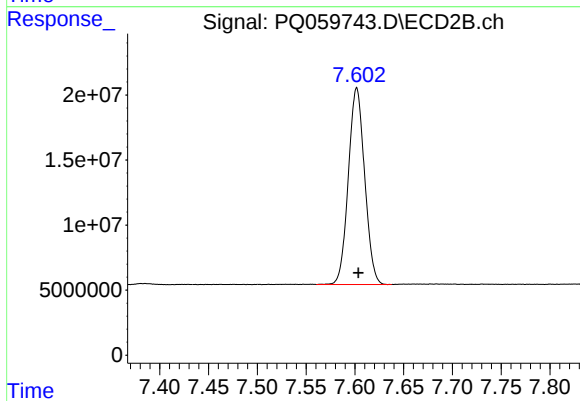
#1 Tetrachloro-m-xylene

R.T.: 2.828 min  
Delta R.T.: 0.000 min  
Response: 164127619  
Conc: 20.59 ng/ml



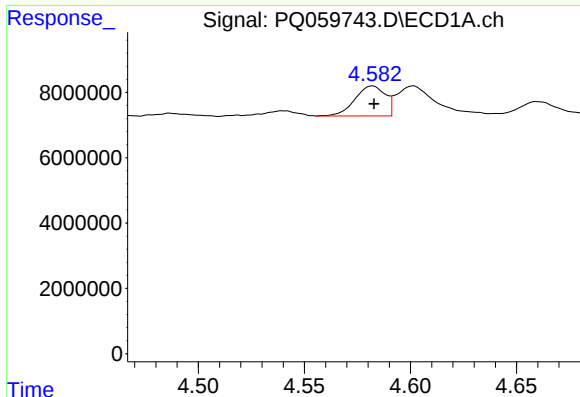
#2 Decachlorobiphenyl

R.T.: 8.652 min  
Delta R.T.: -0.004 min  
Response: 118205293  
Conc: 21.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.602 min  
Delta R.T.: -0.002 min  
Response: 175623043  
Conc: 20.90 ng/ml



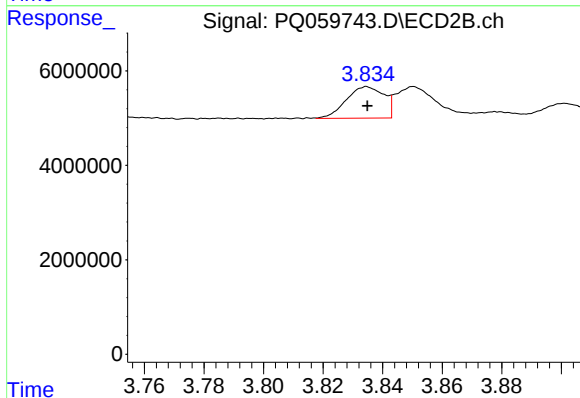
#21 AR-1248-1

R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 9176636  
Conc: 38.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2022

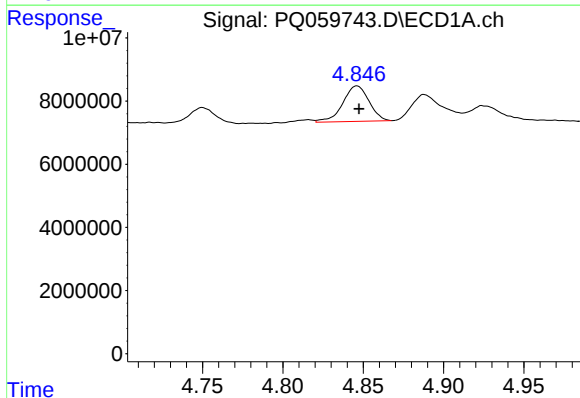
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/24/2022  
Supervised By :Ankita Jodhani 10/24/2022



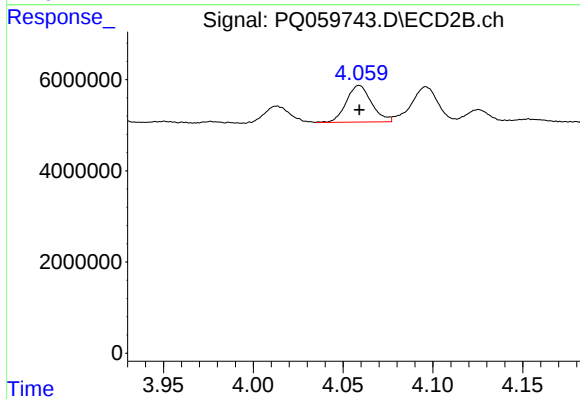
#21 AR-1248-1

R.T.: 3.834 min  
Delta R.T.: 0.000 min  
Response: 5883186  
Conc: 35.17 ng/ml m



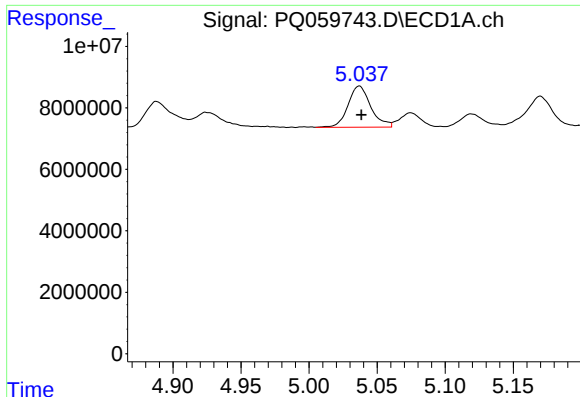
#22 AR-1248-2

R.T.: 4.846 min  
Delta R.T.: -0.001 min  
Response: 12745487  
Conc: 44.42 ng/ml



#22 AR-1248-2

R.T.: 4.059 min  
Delta R.T.: 0.000 min  
Response: 7869995  
Conc: 35.08 ng/ml



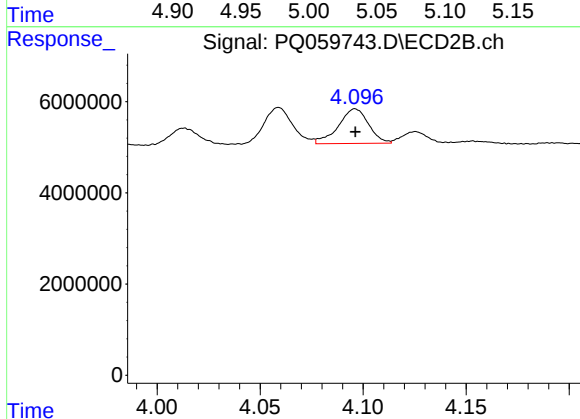
#23 AR-1248-3

R.T.: 5.037 min  
Delta R.T.: -0.001 min  
Response: 15589673  
Conc: 41.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2022

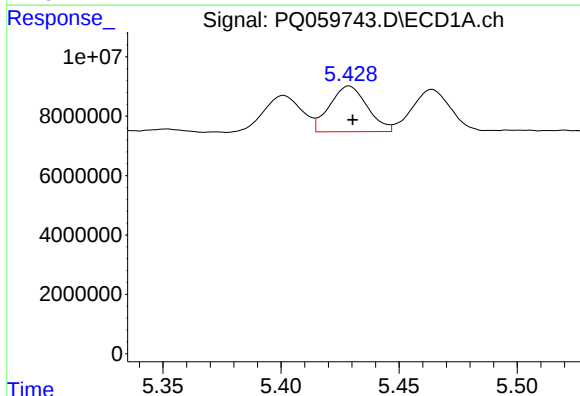
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/24/2022  
Supervised By :Ankita Jodhani 10/24/2022



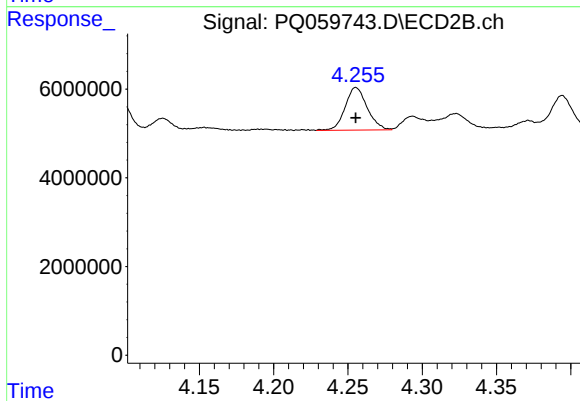
#23 AR-1248-3

R.T.: 4.096 min  
Delta R.T.: 0.000 min  
Response: 7759020  
Conc: 35.62 ng/ml



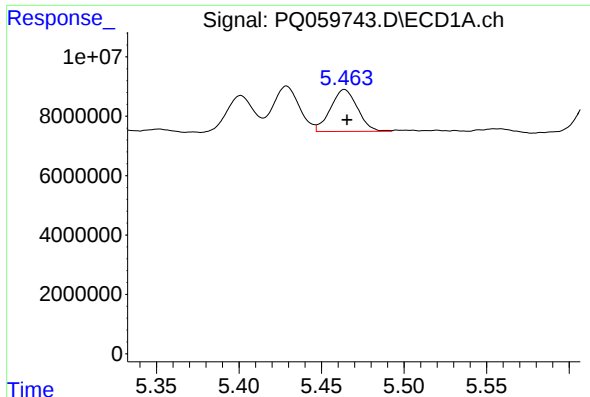
#24 AR-1248-4

R.T.: 5.429 min  
Delta R.T.: -0.001 min  
Response: 17071586  
Conc: 40.79 ng/ml



#24 AR-1248-4

R.T.: 4.255 min  
Delta R.T.: 0.000 min  
Response: 9965248  
Conc: 35.55 ng/ml



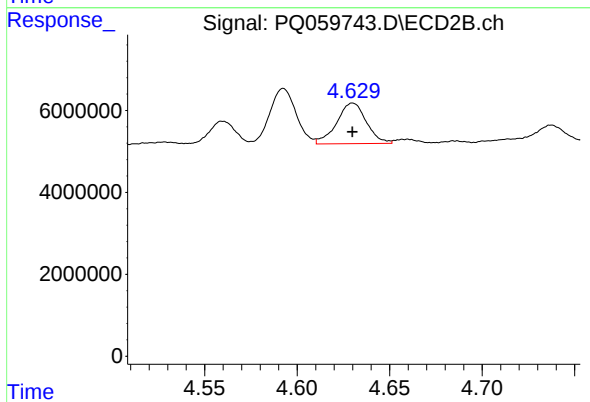
#25 AR-1248-5

R.T.: 5.464 min  
Delta R.T.: -0.002 min  
Response: 16110834  
Conc: 39.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2022

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/24/2022  
Supervised By :Ankita Jodhani 10/24/2022



#25 AR-1248-5

R.T.: 4.630 min  
Delta R.T.: 0.000 min  
Response: 11052818  
Conc: 40.57 ng/ml