

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012424\  
 Data File : PQ065042.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2024 22:08  
 Operator : YP\AJ  
 Sample : P1187-03  
 Misc : AR1268 MDL 25 PPB  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2024

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024  
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 01:11:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011724.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 18 00:09:27 2024  
 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...          | 3.474 | 2.743 | 76898063 | 150.5E6  | 20.642  | 22.537  |
| 2) SA Decachlor...          | 8.780 | 7.520 | 69890268 | 182.1E6  | 22.615  | 25.053  |
| Target Compounds            |       |       |          |          |         |         |
| 41) L9 AR-1268-1            | 7.635 | 6.478 | 10879361 | 35238330 | 22.682  | 28.133  |
| 42) L9 AR-1268-2            | 7.716 | 6.541 | 9588384  | 29714718 | 21.976  | 25.902  |
| 43) L9 AR-1268-3            | 7.900 | 6.742 | 8197521  | 24773873 | 22.518  | 25.150m |
| 44) L9 AR-1268-4            | 8.233 | 7.034 | 3638136  | 10665298 | 22.359m | 24.207m |
| 45) L9 AR-1268-5            | 8.537 | 7.302 | 26742599 | 73847465 | 23.361  | 24.988m |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012424\  
Data File : PQ065042.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jan 2024 22:08  
Operator : YP\AJ  
Sample : P1187-03  
Misc : AR1268 MDL 25 PPB  
ALS Vial : 31 Sample Multiplier: 1

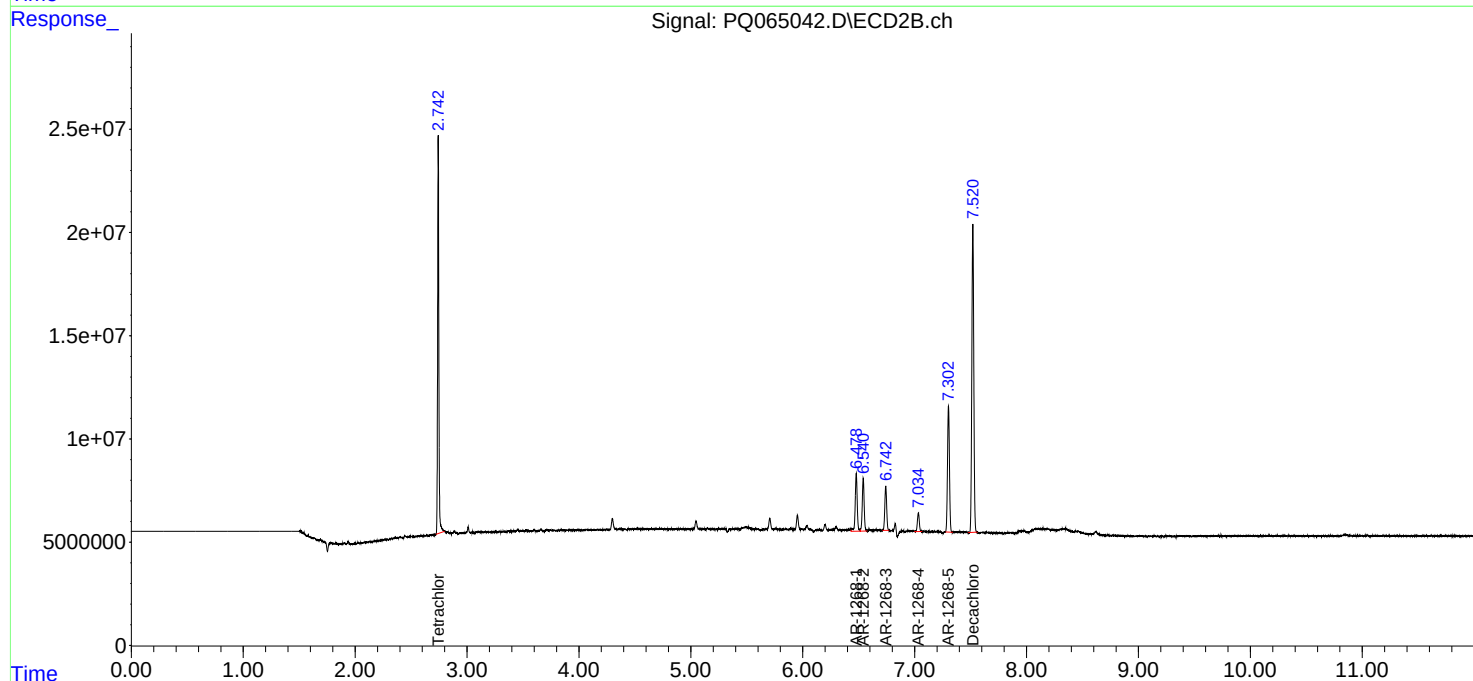
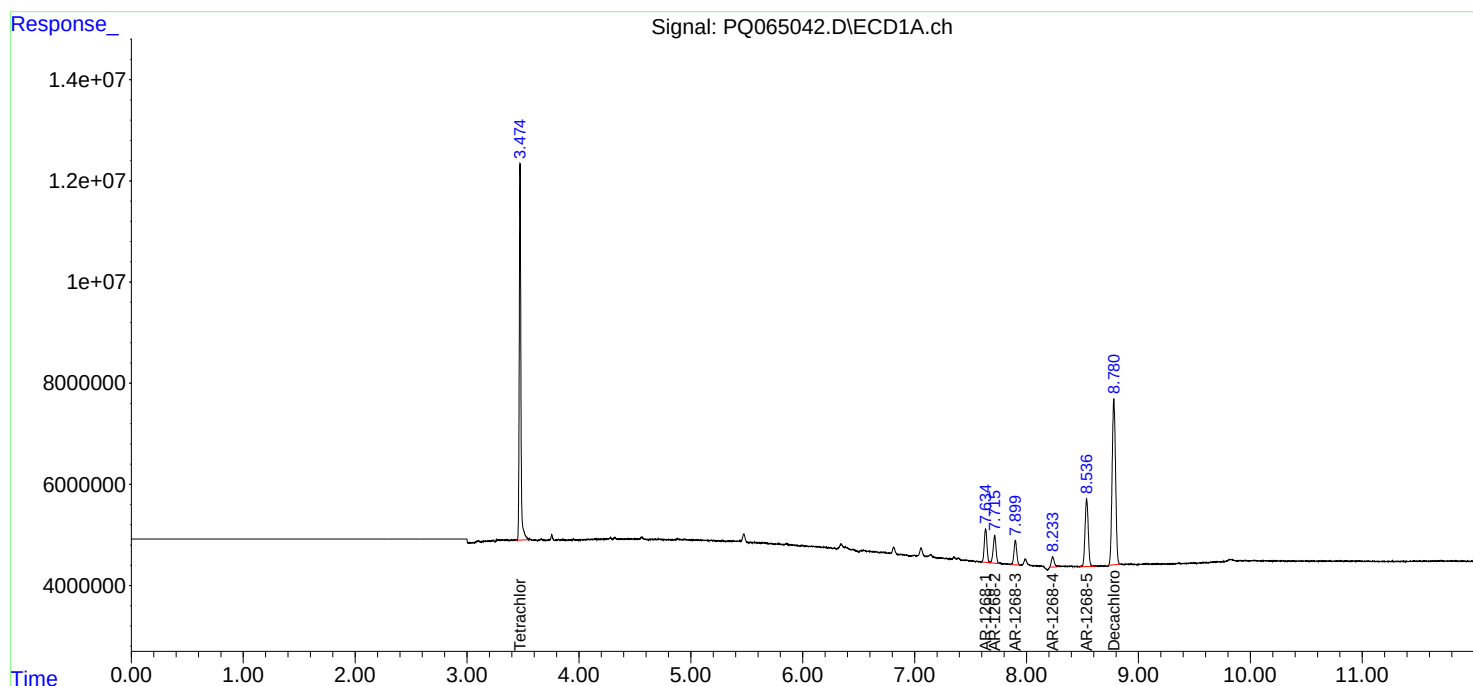
Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT1-2024

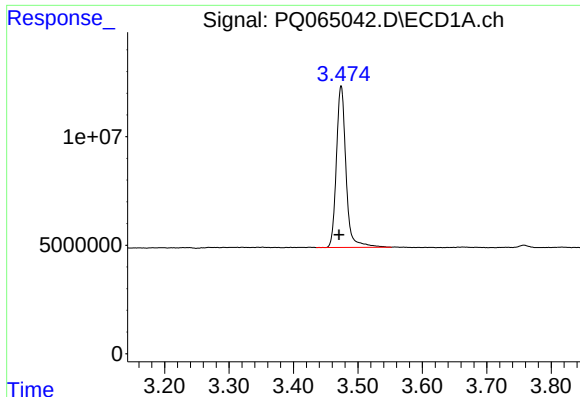
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024  
Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 25 01:11:20 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011724.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 18 00:09:27 2024  
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





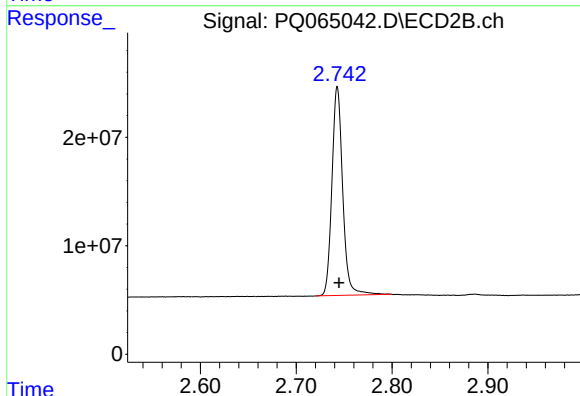
#1 Tetrachloro-m-xylene

R.T.: 3.474 min  
Delta R.T.: 0.003 min  
Response: 76898063  
Conc: 20.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT1-2024

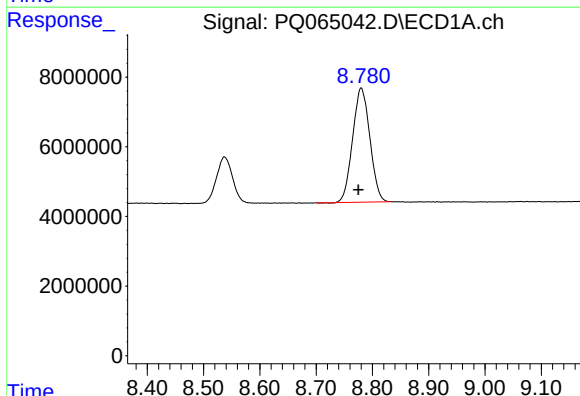
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024  
Supervised By :Sohil Jodhani 01/25/2024



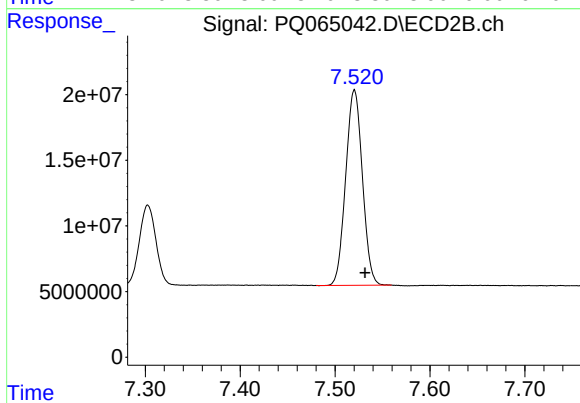
#1 Tetrachloro-m-xylene

R.T.: 2.743 min  
Delta R.T.: -0.002 min  
Response: 150493914  
Conc: 22.54 ng/ml



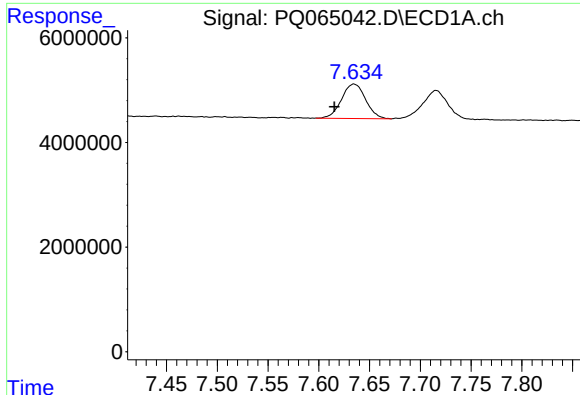
#2 Decachlorobiphenyl

R.T.: 8.780 min  
Delta R.T.: 0.005 min  
Response: 69890268  
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min  
Delta R.T.: -0.011 min  
Response: 182069759  
Conc: 25.05 ng/ml



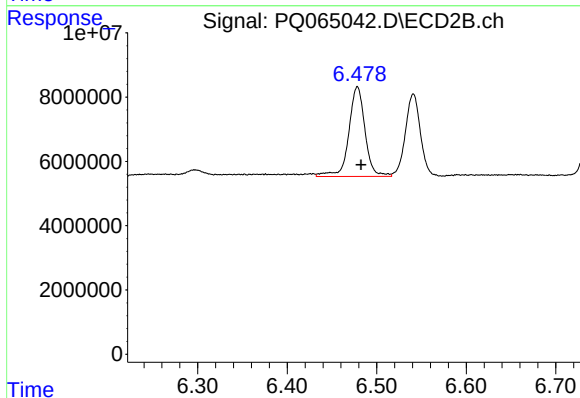
#41 AR-1268-1

R.T.: 7.635 min  
Delta R.T.: 0.019 min  
Response: 10879361  
Conc: 22.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT1-2024

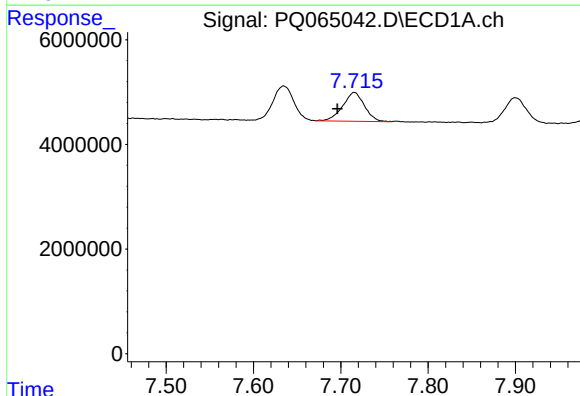
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024  
Supervised By :Sohil Jodhani 01/25/2024



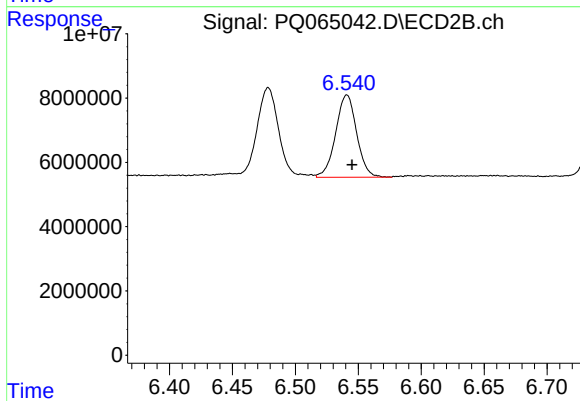
#41 AR-1268-1

R.T.: 6.478 min  
Delta R.T.: -0.004 min  
Response: 35238330  
Conc: 28.13 ng/ml



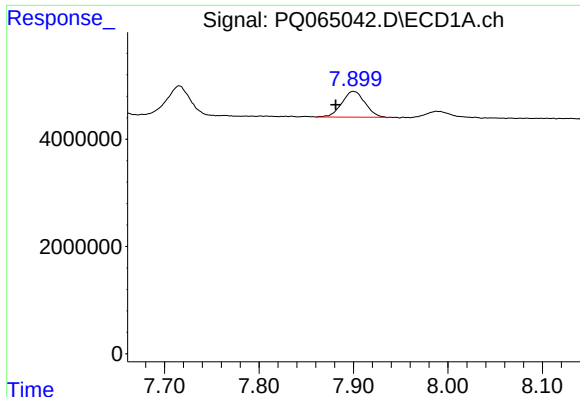
#42 AR-1268-2

R.T.: 7.716 min  
Delta R.T.: 0.020 min  
Response: 9588384  
Conc: 21.98 ng/ml



#42 AR-1268-2

R.T.: 6.541 min  
Delta R.T.: -0.004 min  
Response: 29714718  
Conc: 25.90 ng/ml



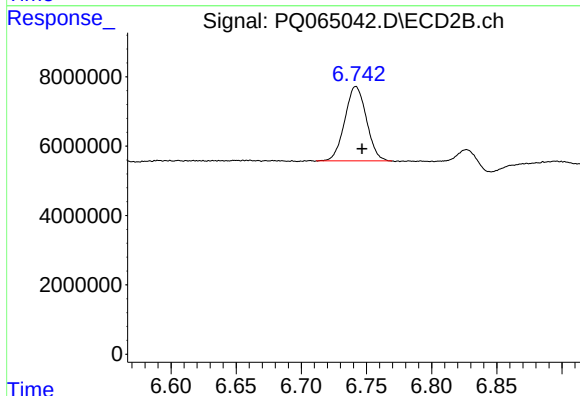
#43 AR-1268-3

R.T.: 7.900 min  
Delta R.T.: 0.019 min  
Response: 8197521  
Conc: 22.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT1-2024

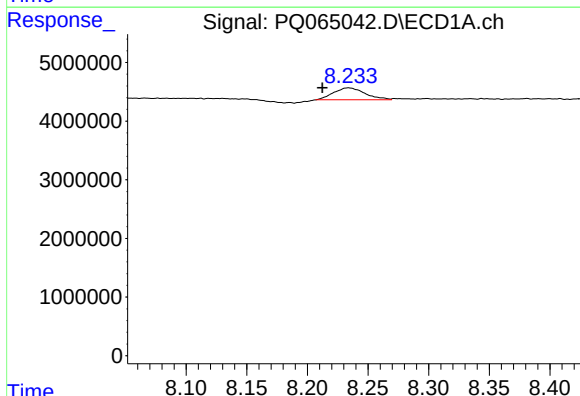
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024  
Supervised By :Sohil Jodhani 01/25/2024



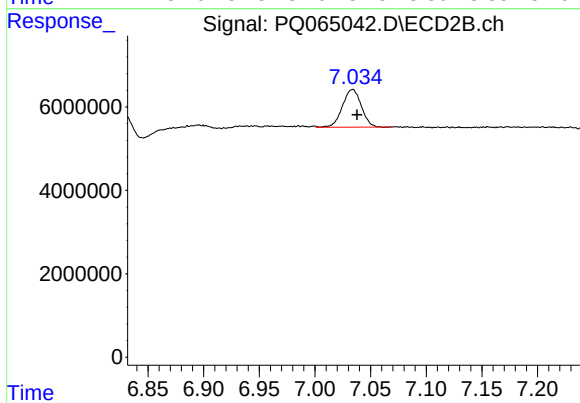
#43 AR-1268-3

R.T.: 6.742 min  
Delta R.T.: -0.005 min  
Response: 24773873  
Conc: 25.15 ng/ml m



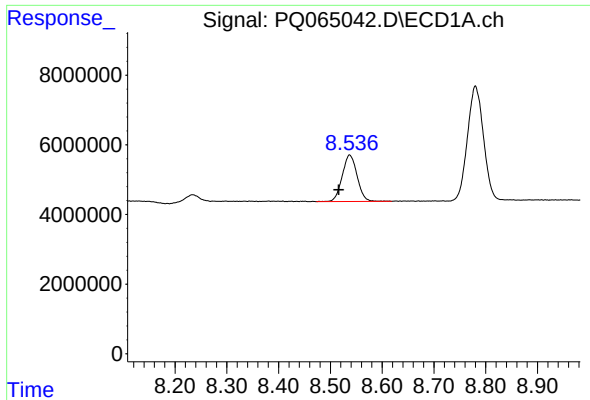
#44 AR-1268-4

R.T.: 8.233 min  
Delta R.T.: 0.021 min  
Response: 3638136  
Conc: 22.36 ng/ml m



#44 AR-1268-4

R.T.: 7.034 min  
Delta R.T.: -0.004 min  
Response: 10665298  
Conc: 24.21 ng/ml m



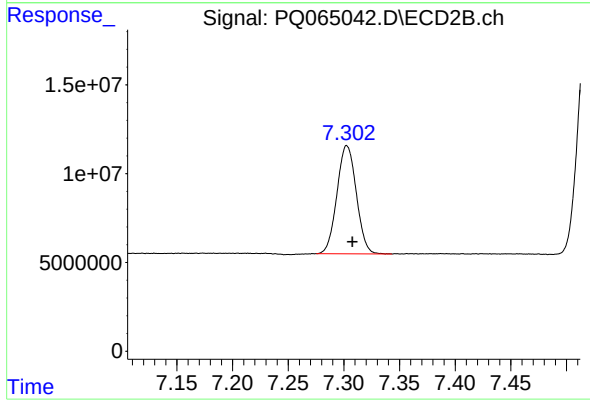
#45 AR-1268-5

R.T.: 8.537 min  
Delta R.T.: 0.021 min  
Response: 26742599  
Conc: 23.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT1-2024

Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024  
Supervised By :Sohil Jodhani 01/25/2024



#45 AR-1268-5

R.T.: 7.302 min  
Delta R.T.: -0.005 min  
Response: 73847465  
Conc: 24.99 ng/ml m