

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012724\  
 Data File : P0101412.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jan 2024 20:41  
 Operator : YP/AJ  
 Sample : P1187-02  
 Misc : AR1248 LOQ 50 PPB  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2024

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024  
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 27 01:08:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012424.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 24 04:51:39 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...          | 4.332  | 3.631 | 89196542 | 57573927 | 23.237  | 22.278  |
| 2) SA Decachlor...          | 10.059 | 8.676 | 54445920 | 45220063 | 23.366  | 23.863  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.498  | 4.722 | 3912064  | 2857899  | 67.494m | 63.871  |
| 22) L5 AR-1248-2            | 5.773  | 4.960 | 5799938  | 4513358  | 57.592m | 64.190  |
| 23) L5 AR-1248-3            | 5.977  | 5.002 | 6397017  | 4642917  | 61.739  | 63.833  |
| 24) L5 AR-1248-4            | 6.382  | 5.176 | 5950020  | 5155257  | 65.521  | 60.642  |
| 25) L5 AR-1248-5            | 6.421  | 5.572 | 5666099  | 4131956  | 63.524  | 60.346m |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO012724\  
Data File : PO101412.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jan 2024 20:41  
Operator : YP/AJ  
Sample : P1187-02  
Misc : AR1248 LOQ 50 PPB  
ALS Vial : 46 Sample Multiplier: 1

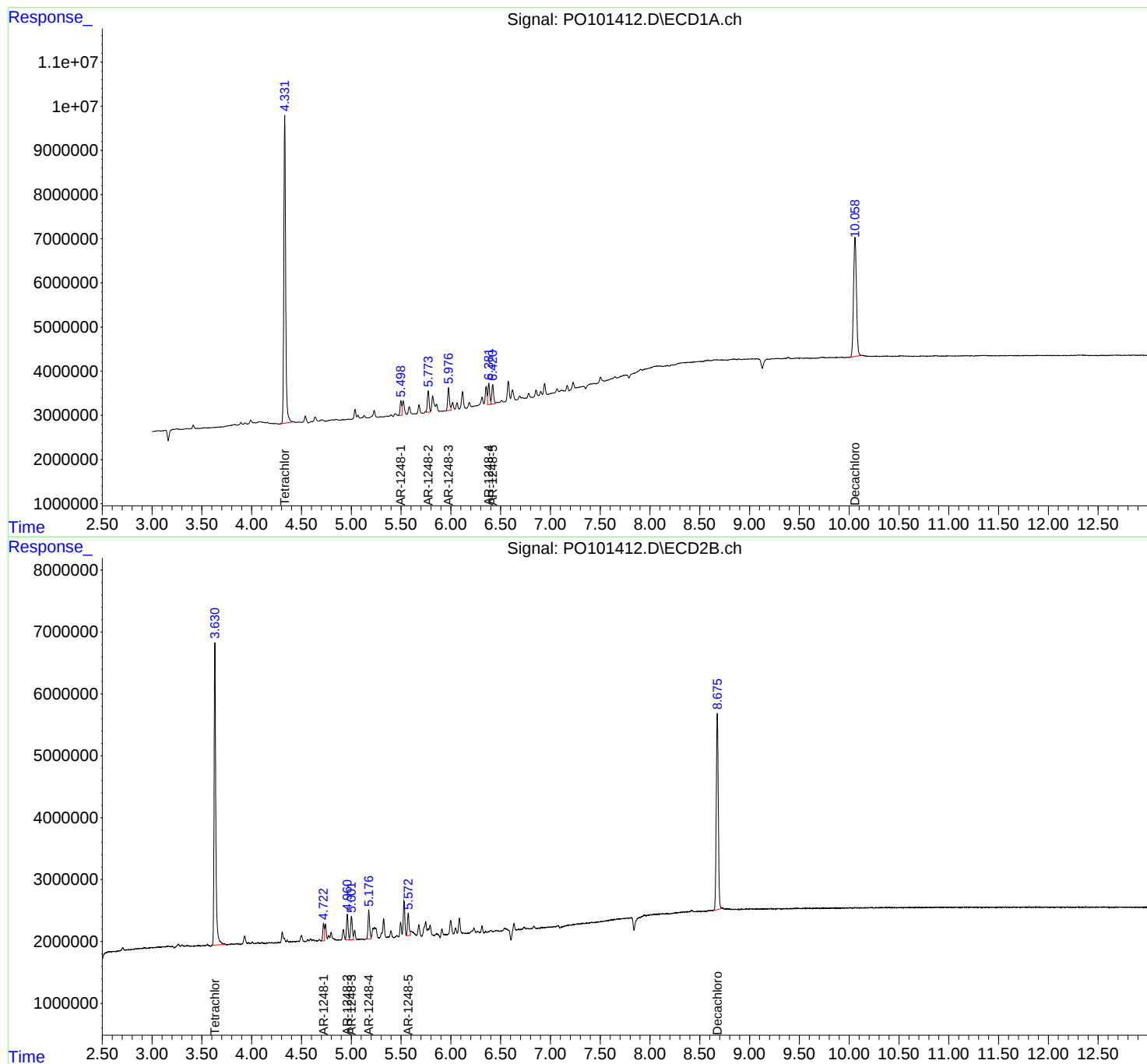
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT1-2024

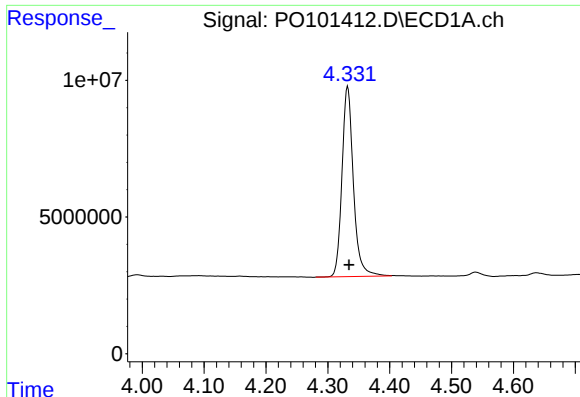
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/29/2024  
Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 27 01:08:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012424.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 24 04:51:39 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





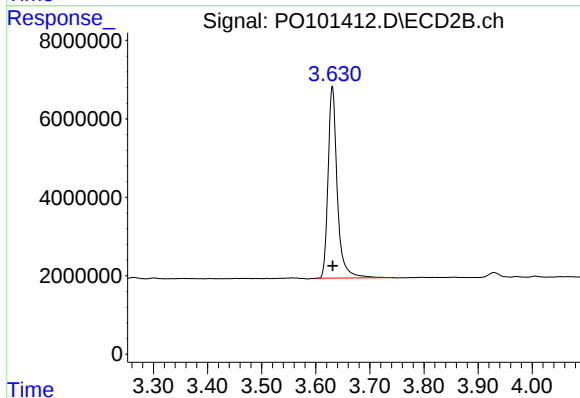
#1 Tetrachloro-m-xylene

R.T.: 4.332 min  
Delta R.T.: -0.002 min  
Response: 89196542  
Conc: 23.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT1-2024

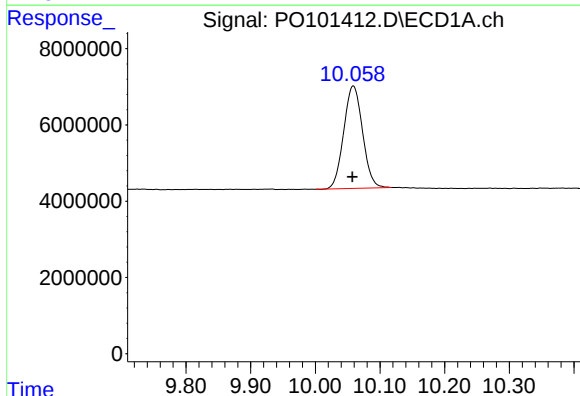
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/29/2024  
Supervised By :Sohil Jodhani 01/29/2024



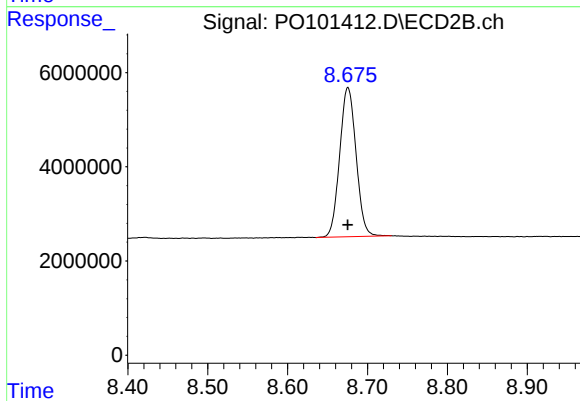
#1 Tetrachloro-m-xylene

R.T.: 3.631 min  
Delta R.T.: 0.000 min  
Response: 57573927  
Conc: 22.28 ng/ml



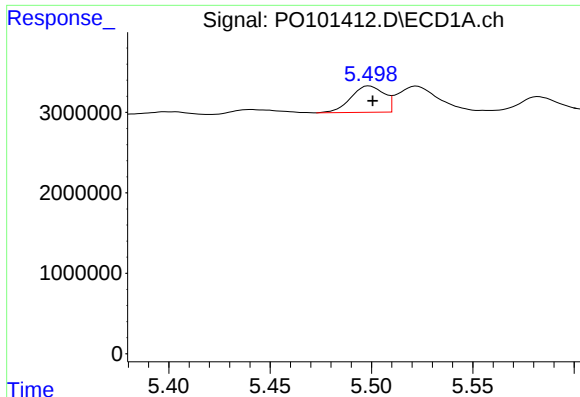
#2 Decachlorobiphenyl

R.T.: 10.059 min  
Delta R.T.: 0.002 min  
Response: 54445920  
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min  
Delta R.T.: 0.000 min  
Response: 45220063  
Conc: 23.86 ng/ml



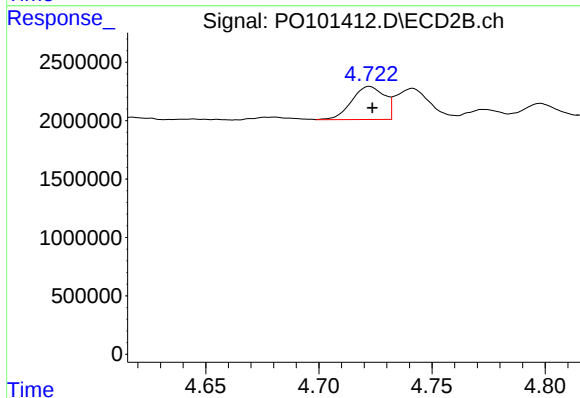
#21 AR-1248-1

R.T.: 5.498 min  
Delta R.T.: -0.002 min  
Response: 3912064  
Conc: 67.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT1-2024

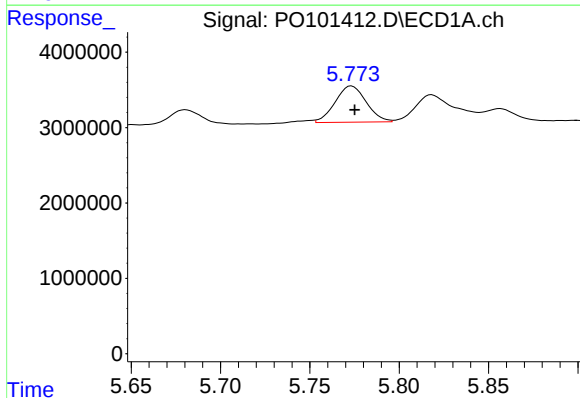
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/29/2024  
Supervised By :Sohil Jodhani 01/29/2024



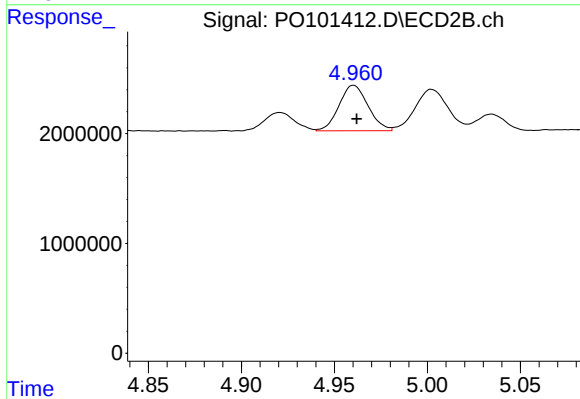
#21 AR-1248-1

R.T.: 4.722 min  
Delta R.T.: -0.001 min  
Response: 2857899  
Conc: 63.87 ng/ml



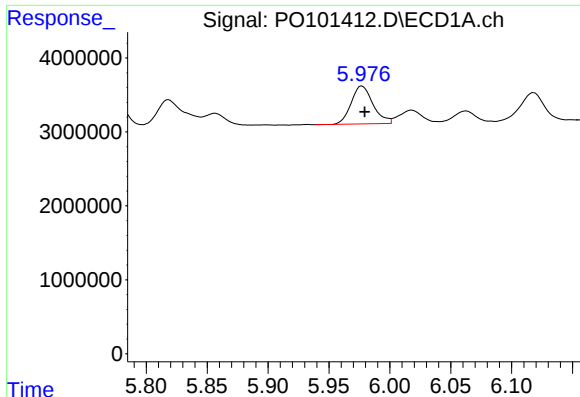
#22 AR-1248-2

R.T.: 5.773 min  
Delta R.T.: -0.002 min  
Response: 5799938  
Conc: 57.59 ng/ml m



#22 AR-1248-2

R.T.: 4.960 min  
Delta R.T.: -0.002 min  
Response: 4513358  
Conc: 64.19 ng/ml



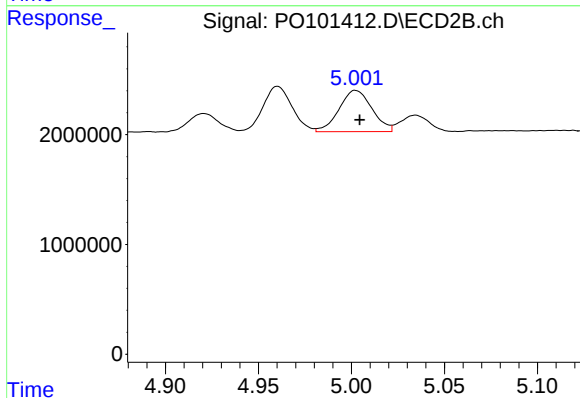
#23 AR-1248-3

R.T.: 5.977 min  
Delta R.T.: -0.002 min  
Response: 6397017  
Conc: 61.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT1-2024

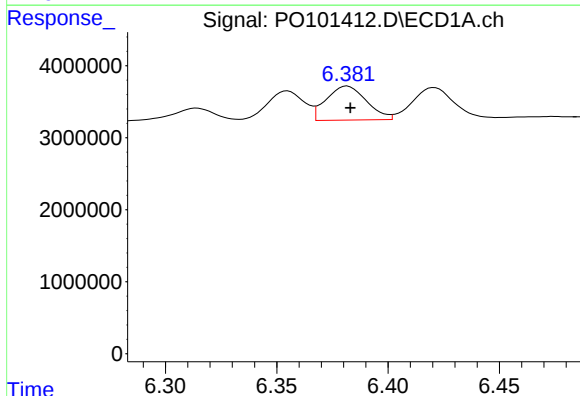
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/29/2024  
Supervised By :Sohil Jodhani 01/29/2024



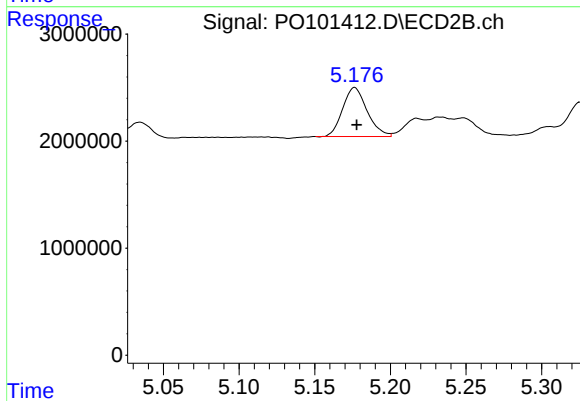
#23 AR-1248-3

R.T.: 5.002 min  
Delta R.T.: -0.002 min  
Response: 4642917  
Conc: 63.83 ng/ml



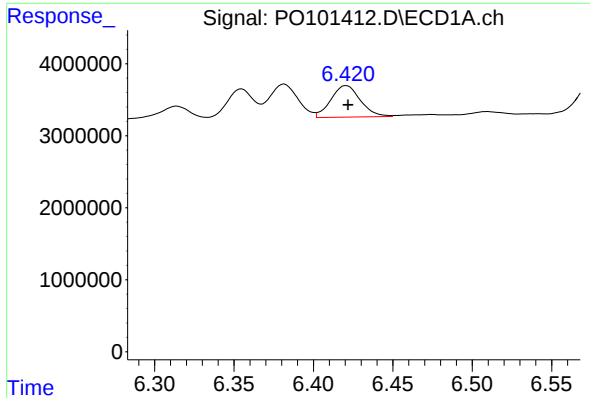
#24 AR-1248-4

R.T.: 6.382 min  
Delta R.T.: -0.001 min  
Response: 5950020  
Conc: 65.52 ng/ml



#24 AR-1248-4

R.T.: 5.176 min  
Delta R.T.: -0.001 min  
Response: 5155257  
Conc: 60.64 ng/ml



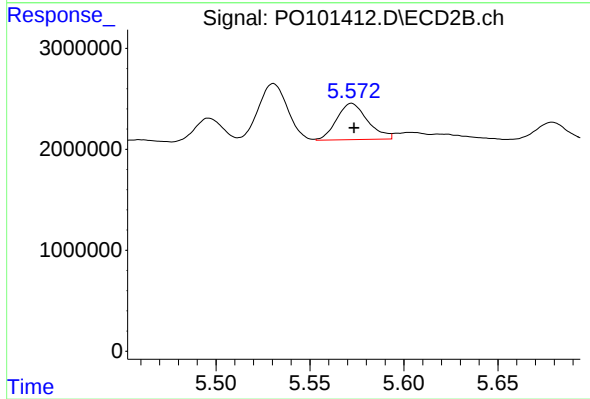
#25 AR-1248-5

R.T.: 6.421 min  
Delta R.T.: -0.001 min  
Response: 5666099  
Conc: 63.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT1-2024

Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/29/2024  
Supervised By :Sohil Jodhani 01/29/2024



#25 AR-1248-5

R.T.: 5.572 min  
Delta R.T.: -0.002 min  
Response: 4131956  
Conc: 60.35 ng/ml m