

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051524\  
 Data File : P0103777.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2024 15:06  
 Operator : YP/AJ  
 Sample : P2403-08  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/17/2024  
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 01:40:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 07 04:55:35 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...          | 4.449  | 3.584 | 162.1E6 | 54533600 | 21.066  | 21.647 |
| 2) SA Decachlor...          | 10.209 | 8.541 | 110.8E6 | 28554206 | 23.365  | 21.950 |
| Target Compounds            |        |       |         |          |         |        |
| 8) L2 AR-1221-1             | 4.658  | 3.798 | 3751500 | 1204896  | 42.265m | 39.125 |
| 9) L2 AR-1221-2             | 4.753  | 3.881 | 4128793 | 1676881  | 61.339m | 68.945 |
| 10) L2 AR-1221-3            | 4.820  | 3.957 | 8208439 | 3197872  | 40.867m | 44.619 |
| -----                       |        |       |         |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051524\  
Data File : PO103777.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2024 15:06  
Operator : YP/AJ  
Sample : P2403-08  
Misc : AR1221 LOQ 50 PPB  
ALS Vial : 18 Sample Multiplier: 1

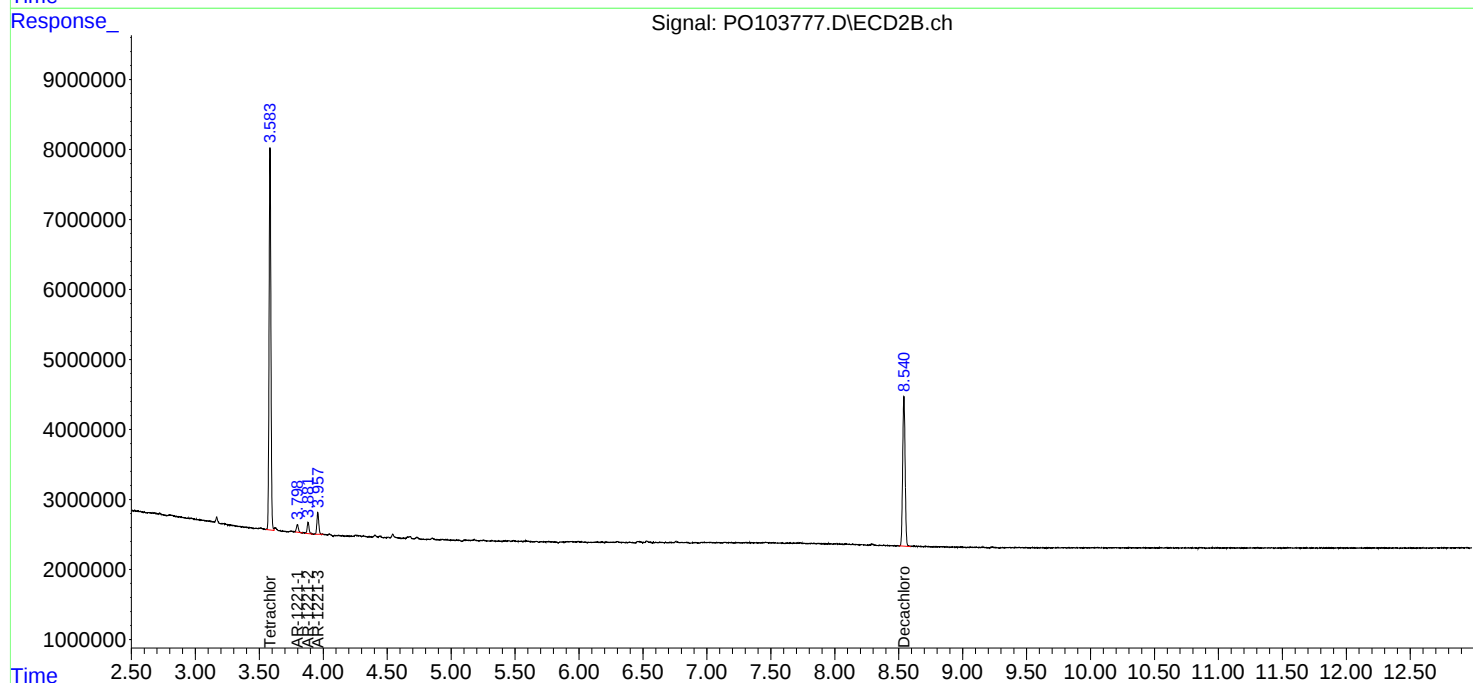
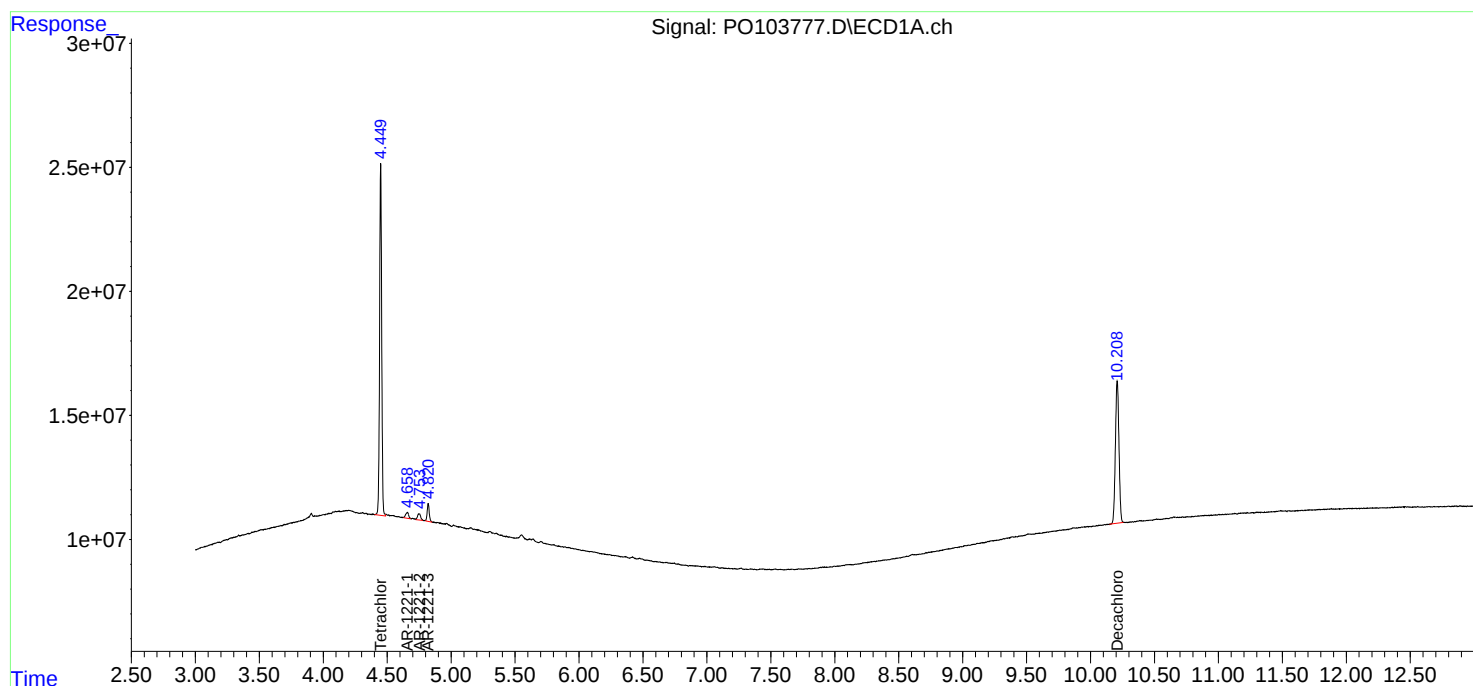
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2024

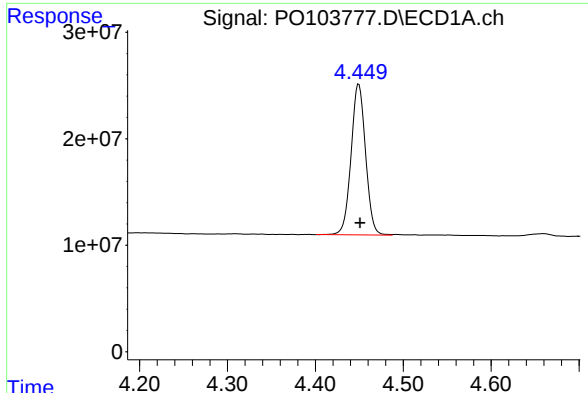
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 16 01:40:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO050624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 07 04:55:35 2024  
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





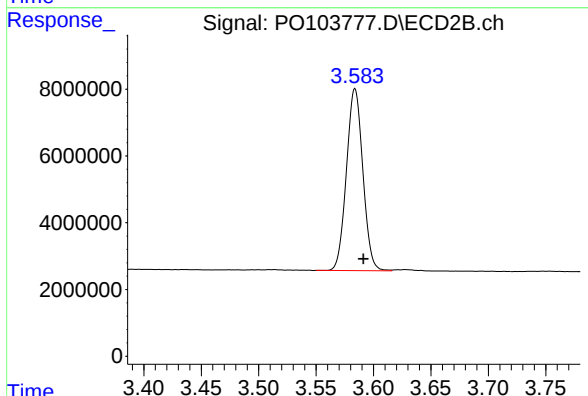
#1 Tetrachloro-m-xylene

R.T.: 4.449 min  
Delta R.T.: -0.002 min  
Response: 162120687  
Conc: 21.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2024

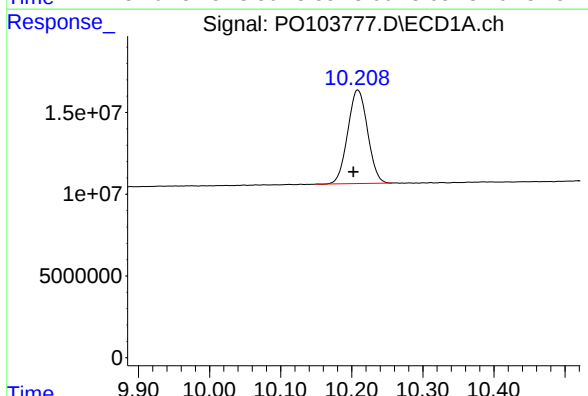
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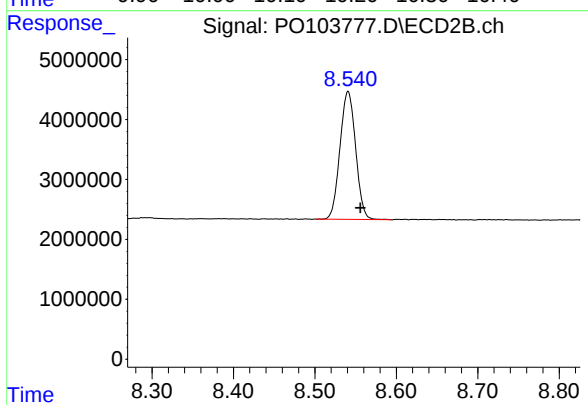
#1 Tetrachloro-m-xylene

R.T.: 3.584 min  
Delta R.T.: -0.007 min  
Response: 54533600  
Conc: 21.65 ng/ml



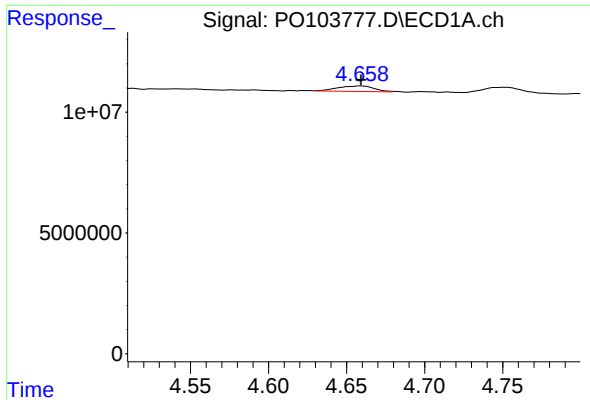
#2 Decachlorobiphenyl

R.T.: 10.209 min  
Delta R.T.: 0.006 min  
Response: 110753798  
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.541 min  
Delta R.T.: -0.015 min  
Response: 28554206  
Conc: 21.95 ng/ml



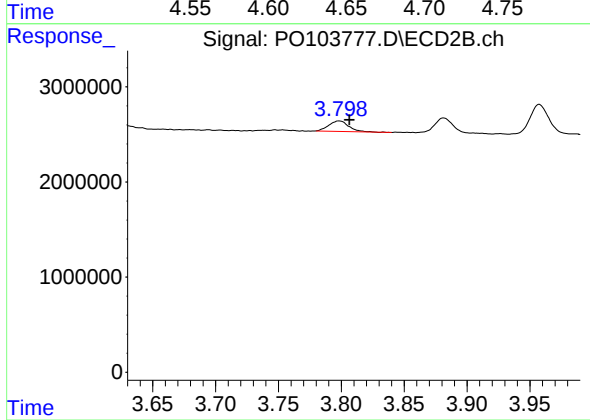
#8 AR-1221-1

R.T.: 4.658 min  
Delta R.T.: 0.000 min  
Response: 3751500  
Conc: 42.26 ng/ml

Instrument :  
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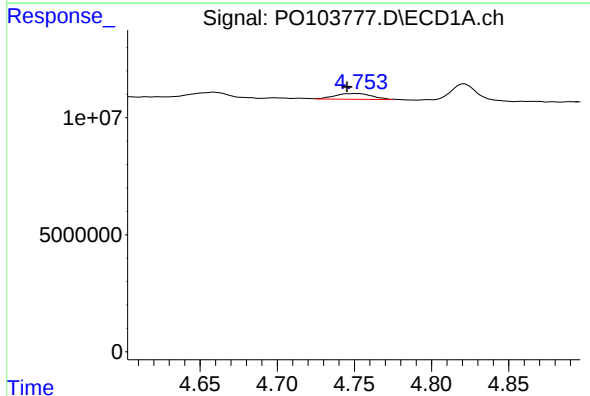
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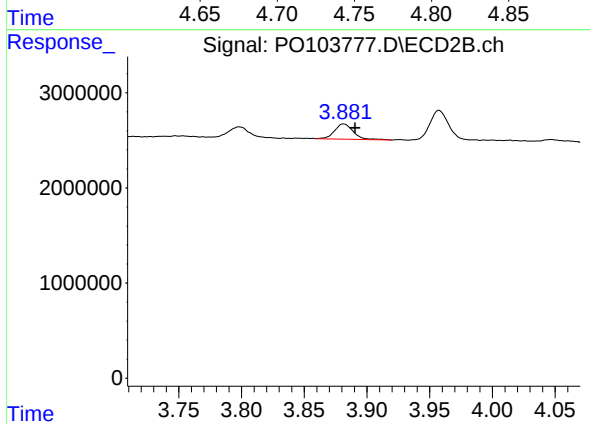
#8 AR-1221-1

R.T.: 3.798 min  
Delta R.T.: -0.008 min  
Response: 1204896  
Conc: 39.12 ng/ml



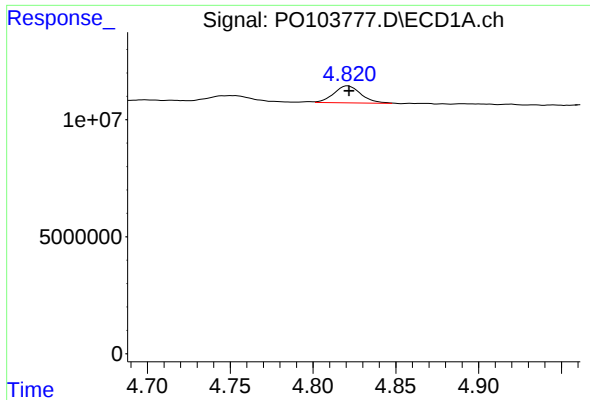
#9 AR-1221-2

R.T.: 4.753 min  
Delta R.T.: 0.007 min  
Response: 4128793  
Conc: 61.34 ng/ml m



#9 AR-1221-2

R.T.: 3.881 min  
Delta R.T.: -0.009 min  
Response: 1676881  
Conc: 68.94 ng/ml



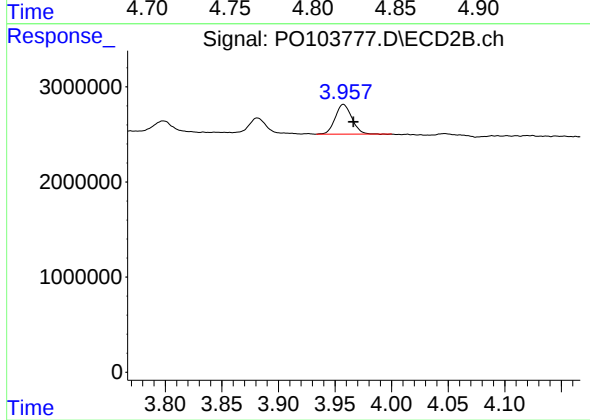
#10 AR-1221-3

R.T.: 4.820 min  
Delta R.T.: -0.001 min  
Response: 8208439  
Conc: 40.87 ng/ml

Instrument :  
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ClientSampleId :  
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#10 AR-1221-3

R.T.: 3.957 min  
Delta R.T.: -0.009 min  
Response: 3197872  
Conc: 44.62 ng/ml