

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012724\  
 Data File : P0101420.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jan 2024 22:55  
 Operator : YP/AJ  
 Sample : P1187-08  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-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 01:10:57 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 | 75472540 | 50007896 | 19.662  | 19.351  |
| 2) SA Decachlor...          | 10.059 | 8.676 | 45925892 | 38618321 | 19.710  | 20.379  |
| Target Compounds            |        |       |          |          |         |         |
| 8) L2 AR-1221-1             | 4.540  | 3.844 | 2998287  | 1807199  | 71.610  | 63.100m |
| 9) L2 AR-1221-2             | 4.628  | 3.931 | 2580555  | 1954977  | 81.335m | 87.412  |
| 10) L2 AR-1221-3            | 4.702  | 4.006 | 6066016  | 4292788  | 68.507m | 67.537  |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO012724\  
Data File : PO101420.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jan 2024 22:55  
Operator : YP/AJ  
Sample : P1187-08  
Misc : AR1221 LOQ 50 PPB  
ALS Vial : 52 Sample Multiplier: 1

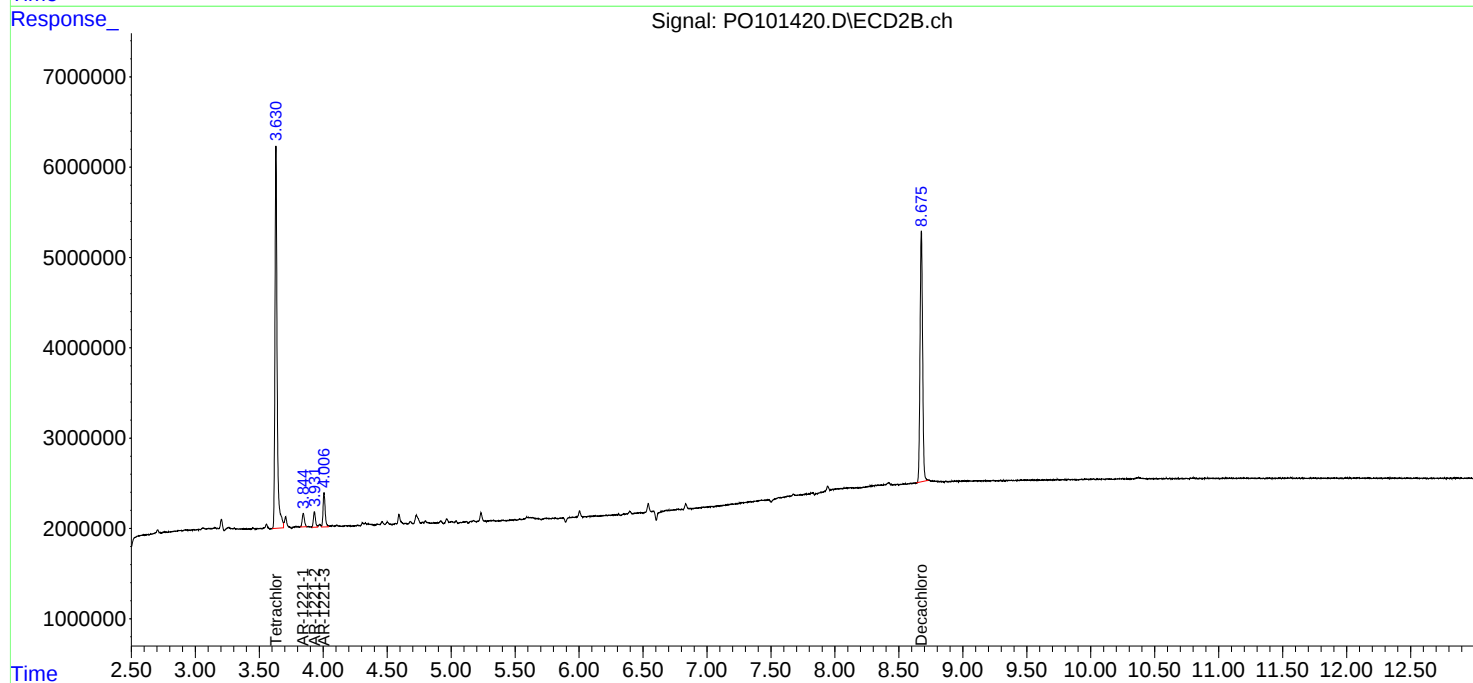
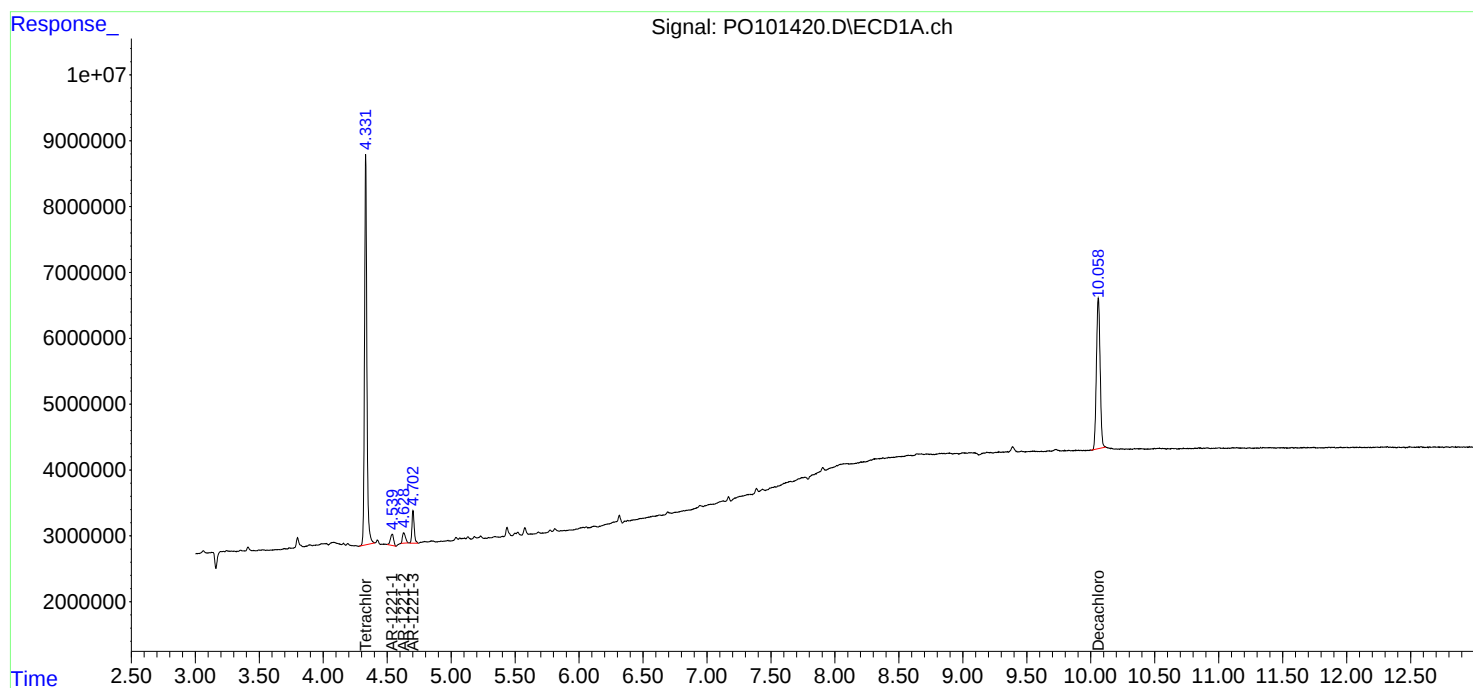
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2024

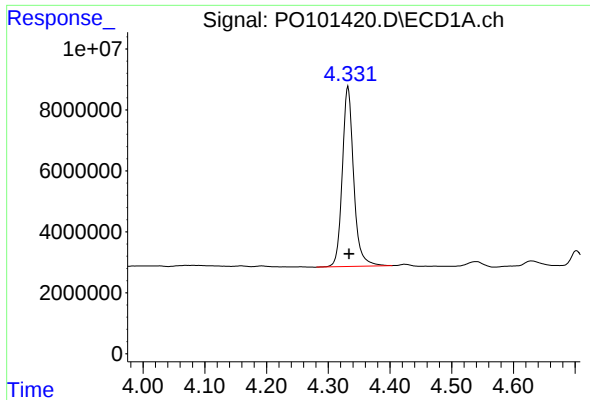
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 27 01:10:57 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012424.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 24 04:51:39 2024  
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





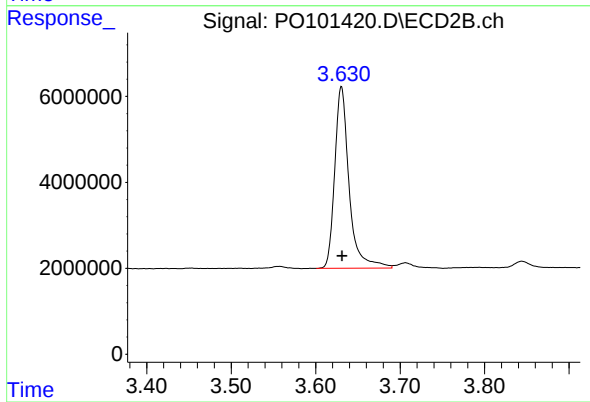
#1 Tetrachloro-m-xylene

R.T.: 4.332 min  
Delta R.T.: -0.002 min  
Response: 75472540  
Conc: 19.66 ng/ml

Instrument :  
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ClientSampleId :  
LOQ-WATER-02-QT1-2024

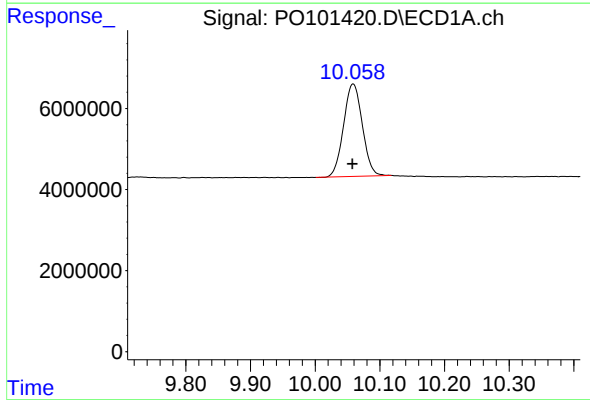
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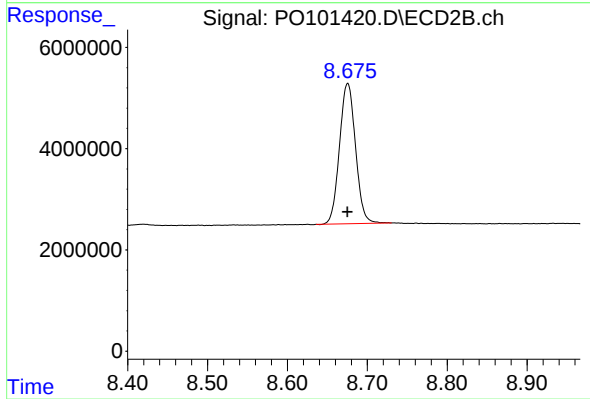
#1 Tetrachloro-m-xylene

R.T.: 3.631 min  
Delta R.T.: 0.000 min  
Response: 50007896  
Conc: 19.35 ng/ml



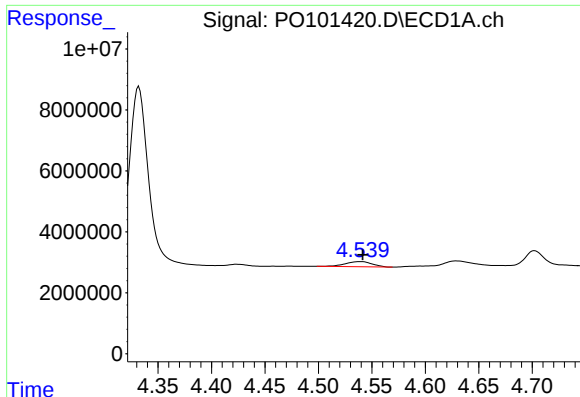
#2 Decachlorobiphenyl

R.T.: 10.059 min  
Delta R.T.: 0.002 min  
Response: 45925892  
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min  
Delta R.T.: 0.000 min  
Response: 38618321  
Conc: 20.38 ng/ml



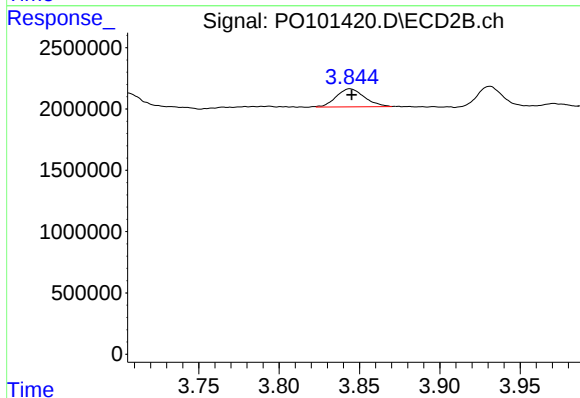
#8 AR-1221-1

R.T.: 4.540 min  
Delta R.T.: -0.001 min  
Response: 2998287  
Conc: 71.61 ng/ml

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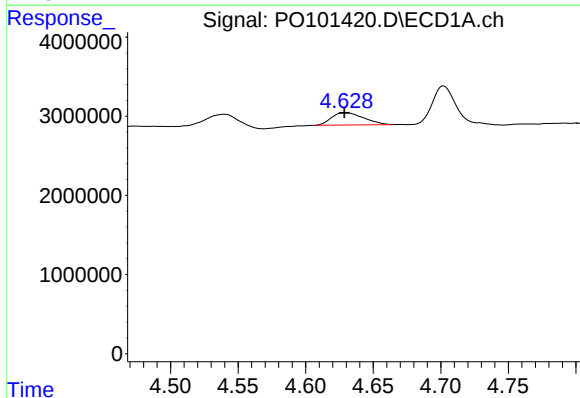
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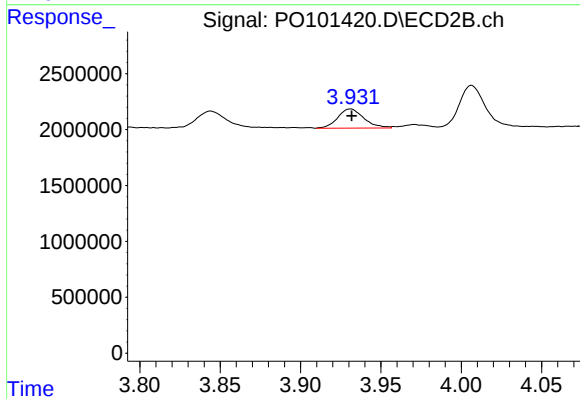
#8 AR-1221-1

R.T.: 3.844 min  
Delta R.T.: -0.002 min  
Response: 1807199  
Conc: 63.10 ng/ml m



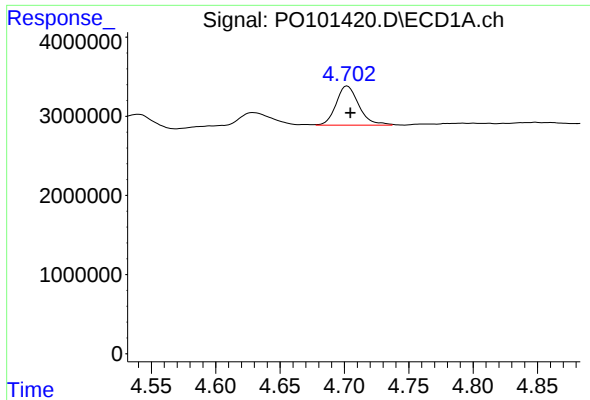
#9 AR-1221-2

R.T.: 4.628 min  
Delta R.T.: 0.000 min  
Response: 2580555  
Conc: 81.34 ng/ml m



#9 AR-1221-2

R.T.: 3.931 min  
Delta R.T.: 0.000 min  
Response: 1954977  
Conc: 87.41 ng/ml



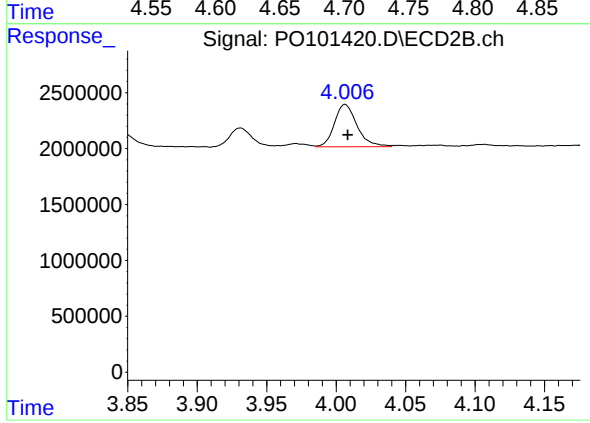
#10 AR-1221-3

R.T.: 4.702 min  
Delta R.T.: -0.003 min  
Response: 6066016  
Conc: 68.51 ng/ml

Instrument :  
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#10 AR-1221-3

R.T.: 4.006 min  
Delta R.T.: -0.002 min  
Response: 4292788  
Conc: 67.54 ng/ml