

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012825\  
 Data File : P0109154.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jan 2025 14:30  
 Operator : YP/AJ  
 Sample : Q1168-08  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025  
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 22:16:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 22 03:46:11 2025  
 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...          | 3.700 | 3.697 | 137.5E6  | 93198363 | 18.197  | 17.387  |
| 2) SA Decachlor...          | 8.764 | 8.715 | 128.1E6  | 62284402 | 18.495  | 18.113  |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 4.795 | 4.782 | 10423630 | 6747064  | 49.066  | 47.211  |
| 17) L4 AR-1242-2            | 4.815 | 4.801 | 13474669 | 8934750  | 46.995  | 45.304  |
| 18) L4 AR-1242-3            | 4.871 | 4.978 | 10018510 | 4975336  | 48.940  | 45.627  |
| 19) L4 AR-1242-4            | 4.992 | 5.061 | 7662223  | 5773711  | 48.230  | 50.805  |
| 20) L4 AR-1242-5            | 5.646 | 5.583 | 8321683  | 6230622  | 49.821m | 45.550m |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO012825\  
Data File : PO109154.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jan 2025 14:30  
Operator : YP/AJ  
Sample : Q1168-08  
Misc : AR1242 LOQ 50 PPB  
ALS Vial : 19 Sample Multiplier: 1

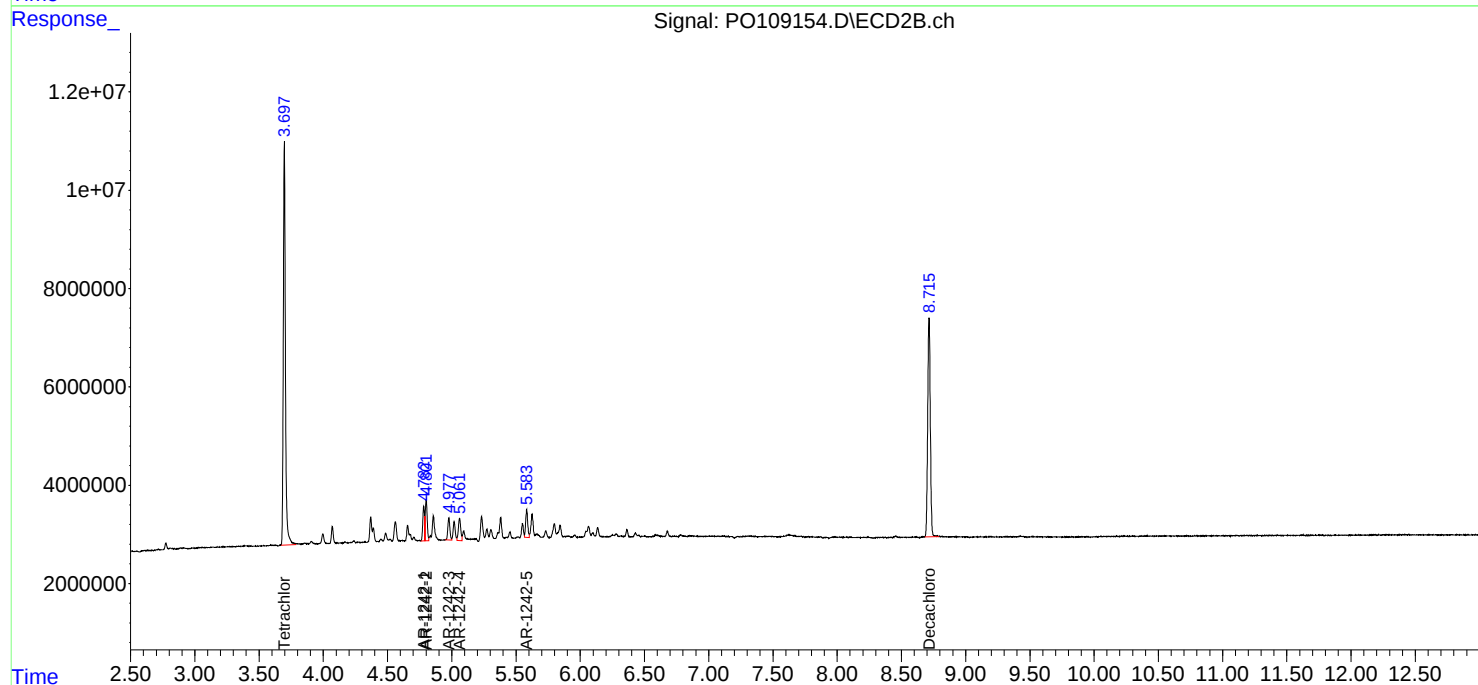
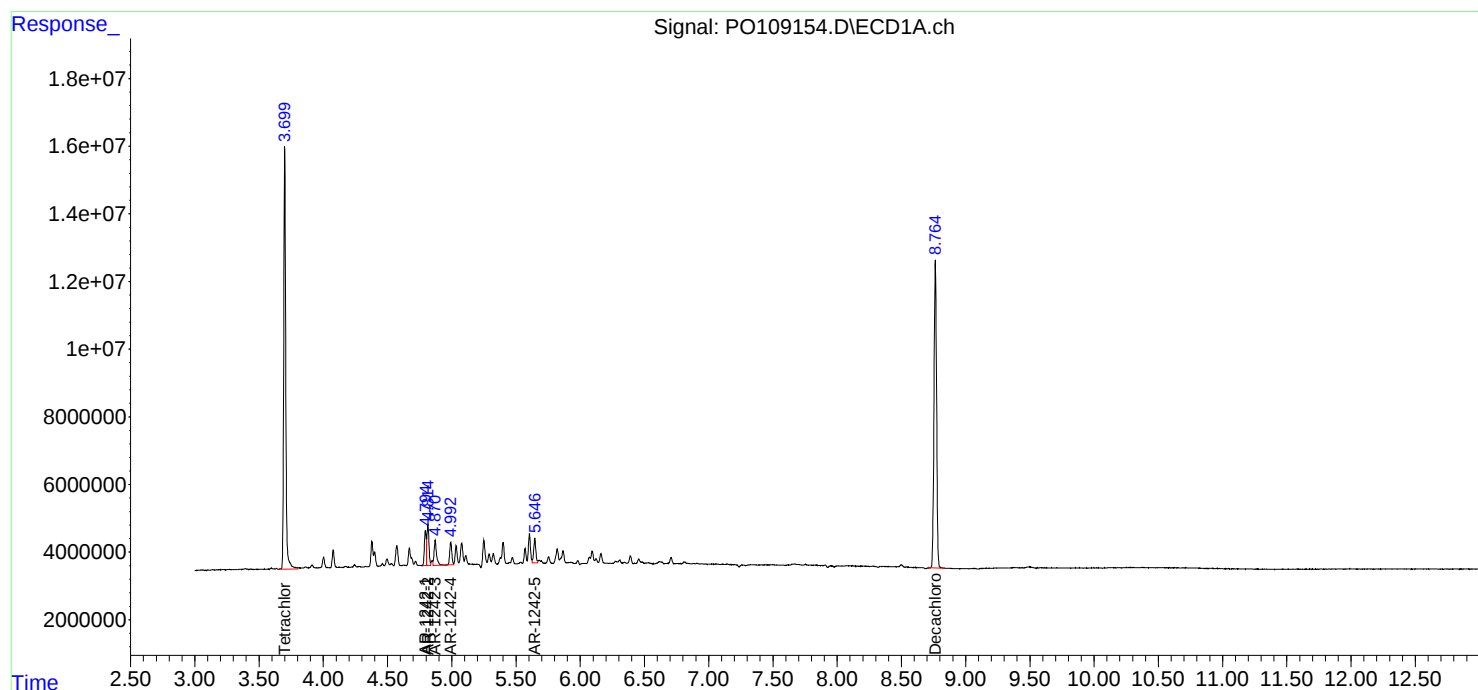
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2025

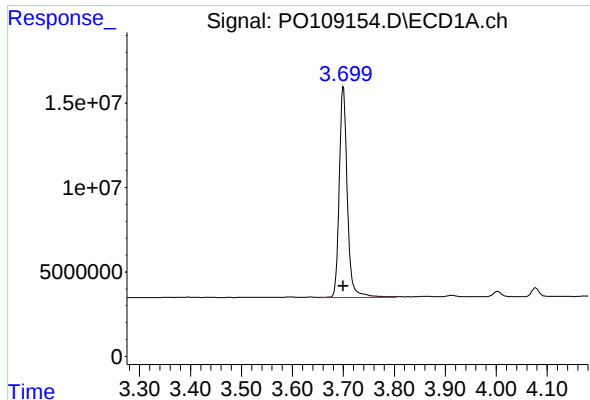
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 22:16:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 22 03:46:11 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





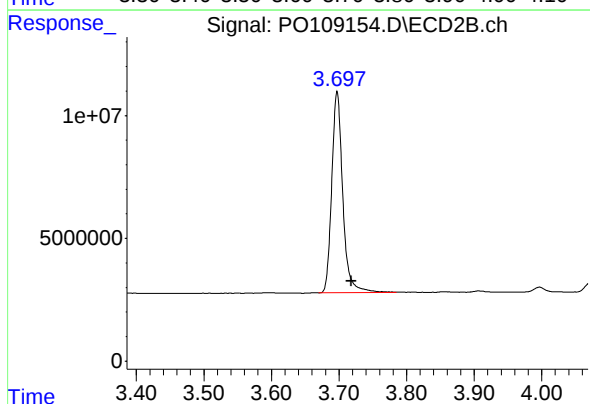
#1 Tetrachloro-m-xylene

R.T.: 3.700 min  
Delta R.T.: 0.000 min  
Response: 137507439  
Conc: 18.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2025

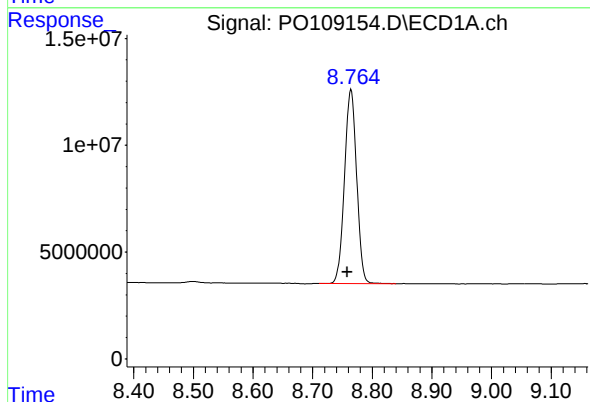
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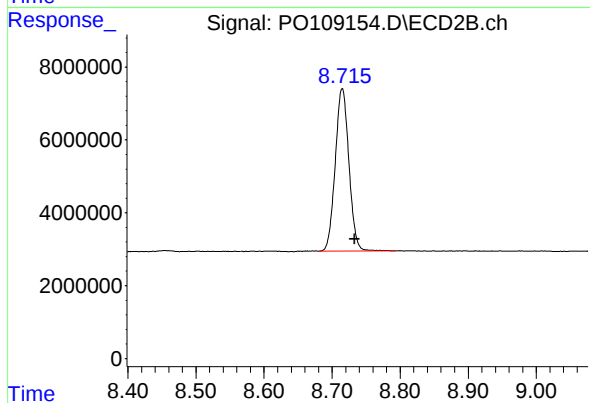
#1 Tetrachloro-m-xylene

R.T.: 3.697 min  
Delta R.T.: -0.021 min  
Response: 93198363  
Conc: 17.39 ng/ml



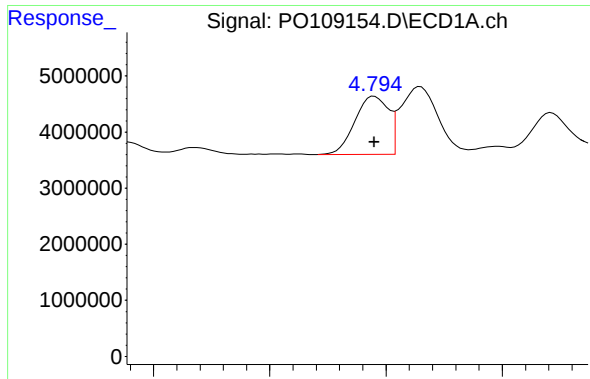
#2 Decachlorobiphenyl

R.T.: 8.764 min  
Delta R.T.: 0.006 min  
Response: 128129935  
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min  
Delta R.T.: -0.018 min  
Response: 62284402  
Conc: 18.11 ng/ml



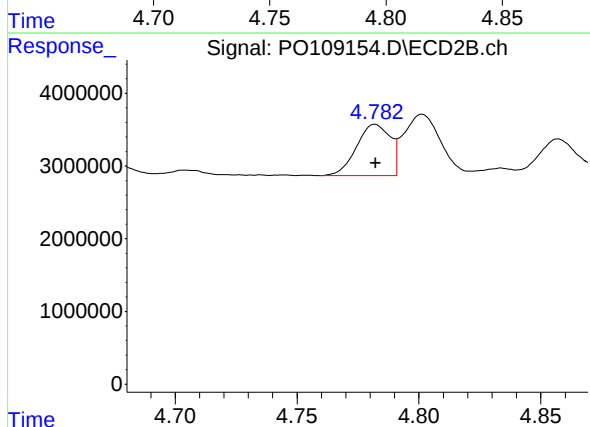
#16 AR-1242-1

R.T.: 4.795 min  
Delta R.T.: 0.000 min  
Response: 10423630  
Conc: 49.07 ng/ml

Instrument :  
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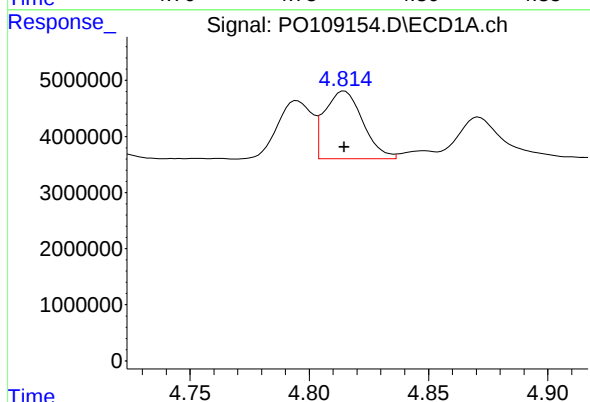
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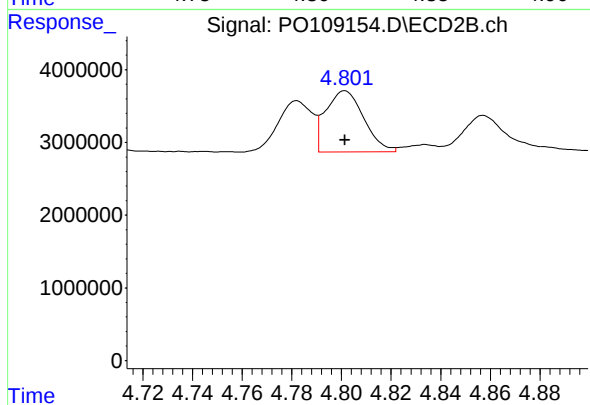
#16 AR-1242-1

R.T.: 4.782 min  
Delta R.T.: 0.000 min  
Response: 6747064  
Conc: 47.21 ng/ml



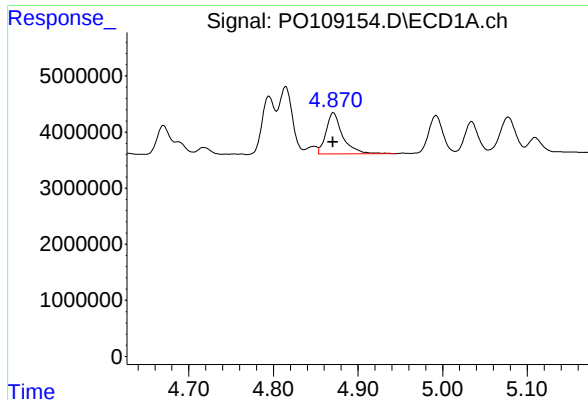
#17 AR-1242-2

R.T.: 4.815 min  
Delta R.T.: 0.000 min  
Response: 13474669  
Conc: 46.99 ng/ml



#17 AR-1242-2

R.T.: 4.801 min  
Delta R.T.: 0.000 min  
Response: 8934750  
Conc: 45.30 ng/ml



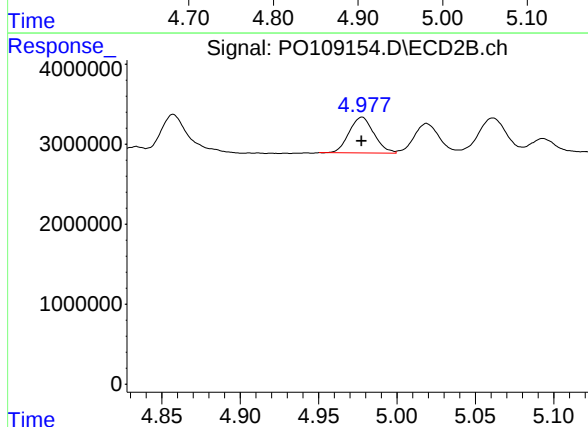
#18 AR-1242-3

R.T.: 4.871 min  
Delta R.T.: 0.000 min  
Response: 10018510  
Conc: 48.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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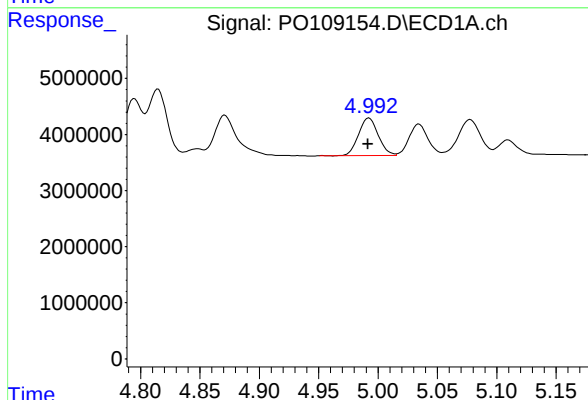
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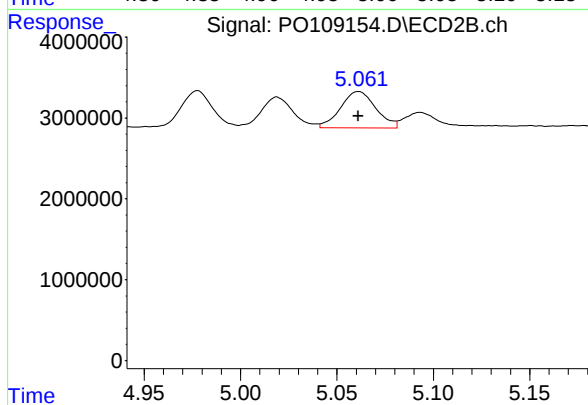
#18 AR-1242-3

R.T.: 4.978 min  
Delta R.T.: 0.000 min  
Response: 4975336  
Conc: 45.63 ng/ml



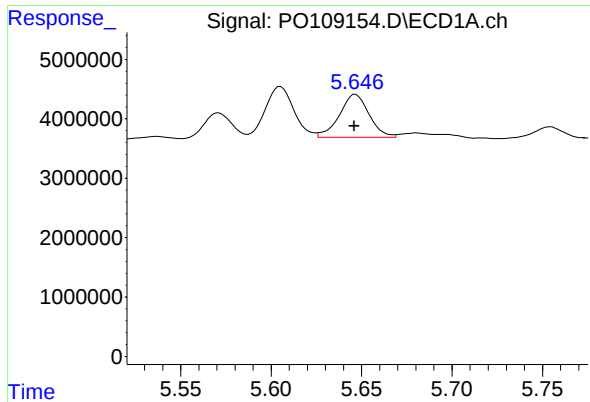
#19 AR-1242-4

R.T.: 4.992 min  
Delta R.T.: 0.000 min  
Response: 7662223  
Conc: 48.23 ng/ml



#19 AR-1242-4

R.T.: 5.061 min  
Delta R.T.: 0.000 min  
Response: 5773711  
Conc: 50.81 ng/ml



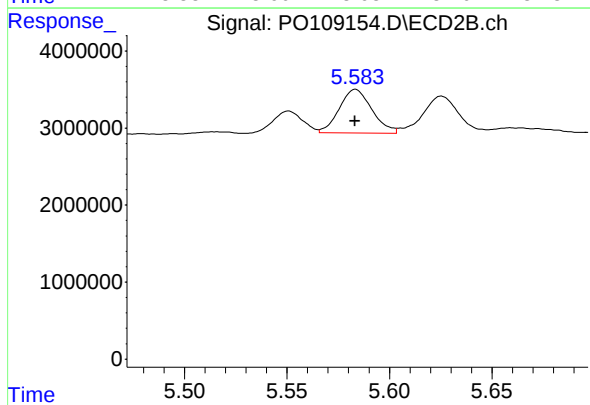
#20 AR-1242-5

R.T.: 5.646 min  
Delta R.T.: 0.000 min  
Response: 8321683  
Conc: 49.82 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.583 min  
Delta R.T.: 0.000 min  
Response: 6230622  
Conc: 45.55 ng/ml m