

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ120225\  
 Data File : PQ071578.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Dec 2025 16:08  
 Operator : YP\AJ  
 Sample : Q3530-07  
 Misc : LOD-MDL-1242-WATER-40 PPM-QT4-2025  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 12/03/2025  
 Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 03 02:30:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 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...          | 3.410 | 2.853 | 251.2E6  | 275.3E6  | 28.858  | 29.484   |
| 2) SA Decachlor...          | 8.540 | 7.652 | 170.0E6  | 251.9E6  | 27.147  | 27.565   |
| Target Compounds            |       |       |          |          |         |          |
| 16) L4 AR-1242-1            | 4.497 | 3.866 | 11587071 | 11743536 | 44.440  | 40.563m  |
| 17) L4 AR-1242-2            | 4.516 | 3.882 | 15448580 | 16337013 | 40.571  | 40.555m  |
| 18) L4 AR-1242-3            | 4.573 | 4.044 | 10834687 | 11294082 | 44.542  | 48.287m  |
| 19) L4 AR-1242-4            | 4.664 | 4.129 | 8595390  | 8882900  | 44.235  | 44.453m  |
| 20) L4 AR-1242-5            | 5.337 | 4.629 | 5280817  | 10980976 | 26.433m | 41.708m# |
| -----                       |       |       |          |          |         |          |

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

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Data File : PQ071578.D  
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Acq On : 02 Dec 2025 16:08  
Operator : YP\AJ  
Sample : Q3530-07  
Misc : LOD-MDL-1242-WATER-40 PPM-QT4-2025  
ALS Vial : 16 Sample Multiplier: 1

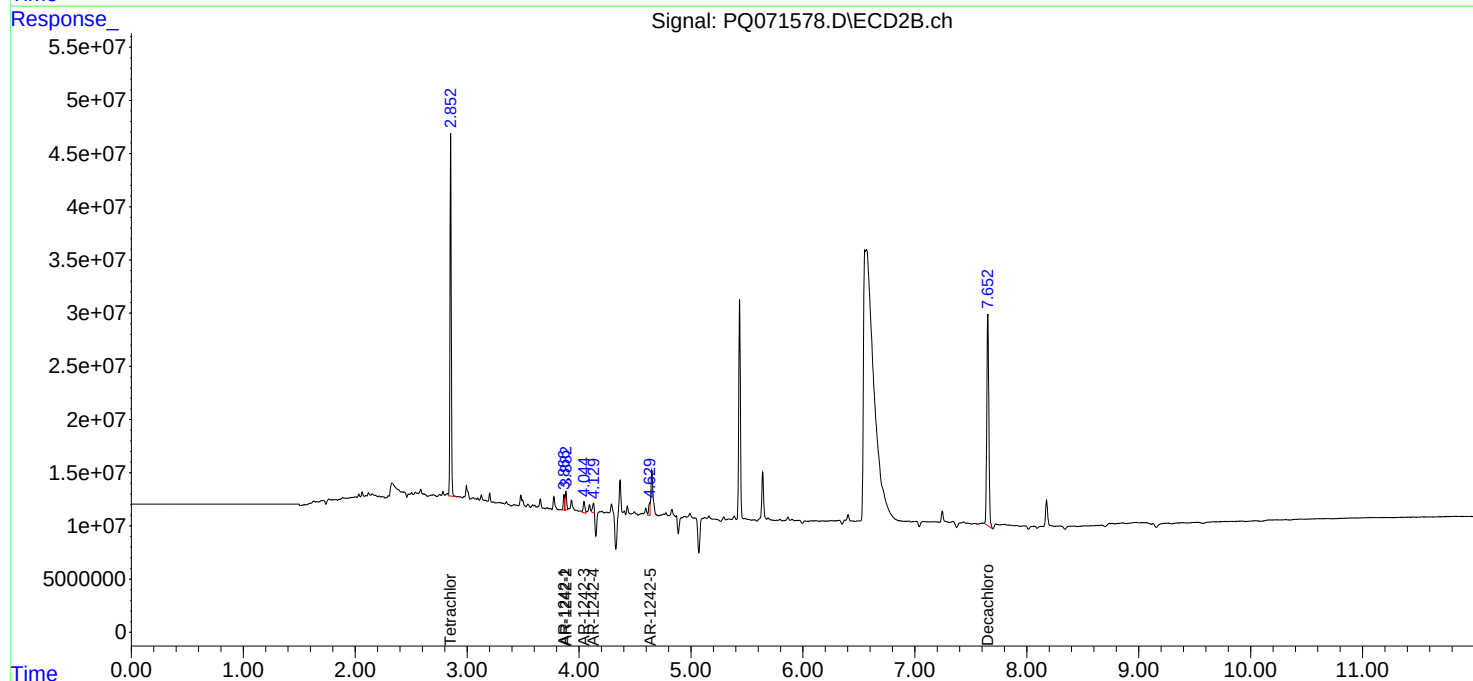
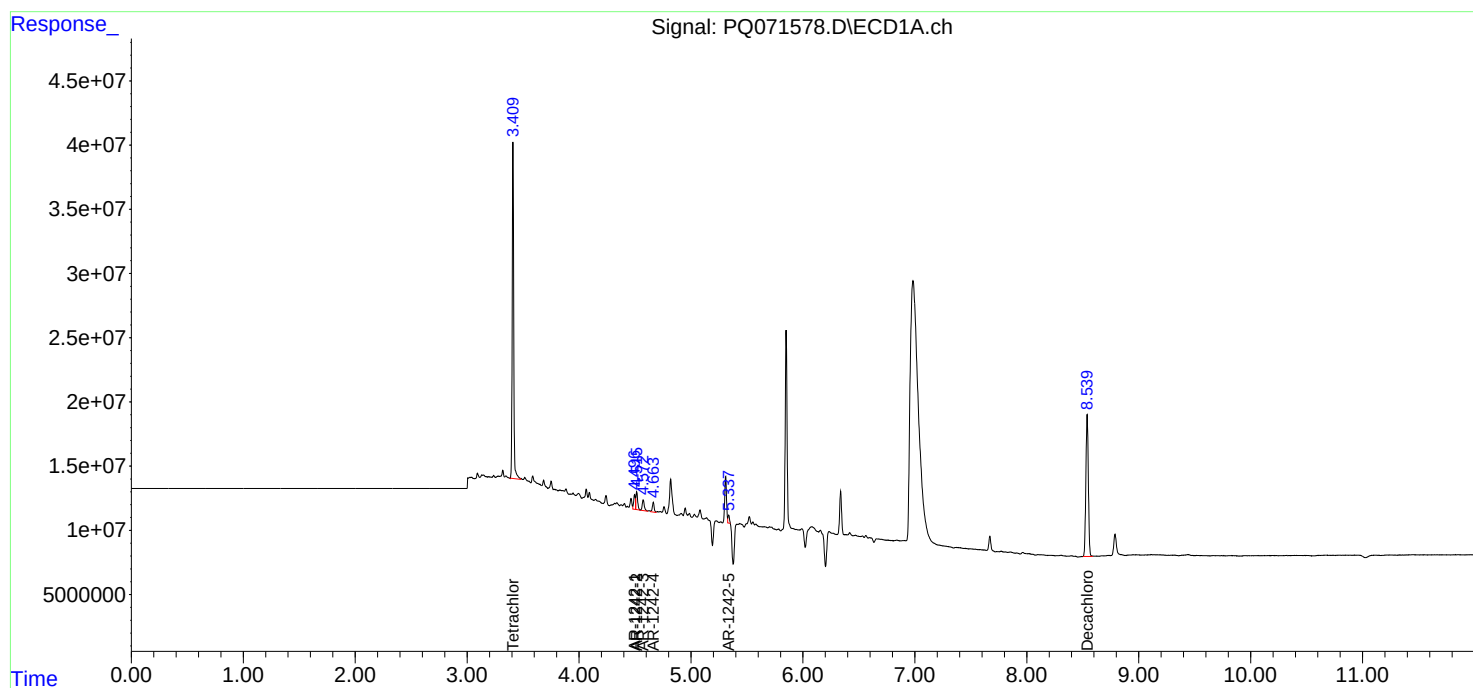
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

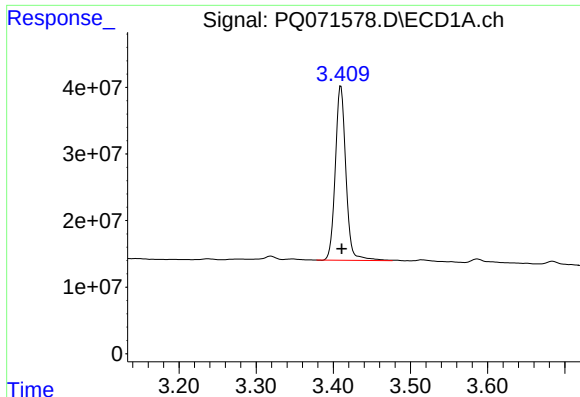
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 03 02:30:04 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
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





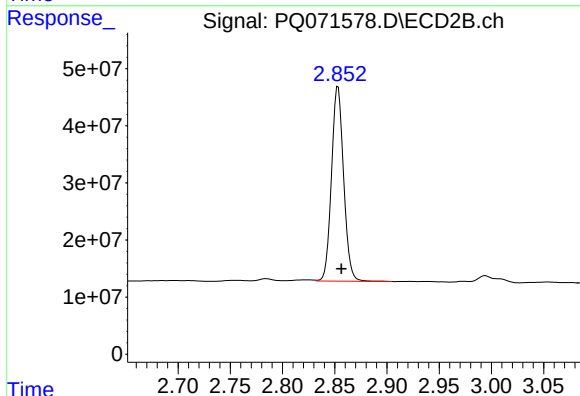
#1 Tetrachloro-m-xylene

R.T.: 3.410 min  
Delta R.T.: -0.001 min  
Response: 251212248  
Conc: 28.86 ng/ml

Instrument :  
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LOD-MDL-WATER-01-QT4-2025

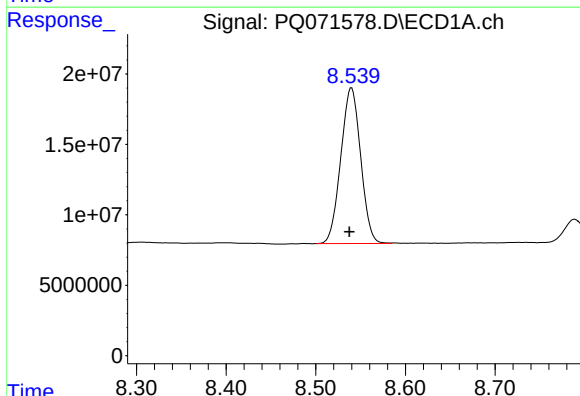
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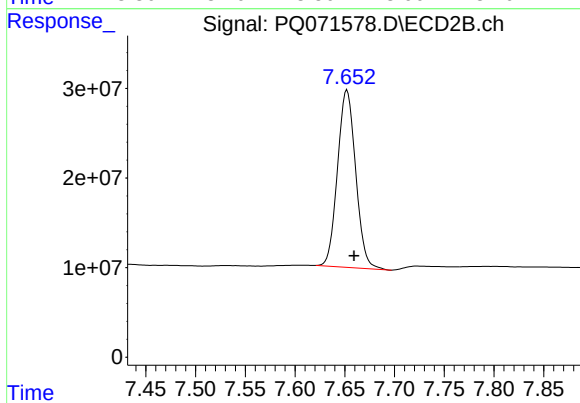
#1 Tetrachloro-m-xylene

R.T.: 2.853 min  
Delta R.T.: -0.003 min  
Response: 275278665  
Conc: 29.48 ng/ml



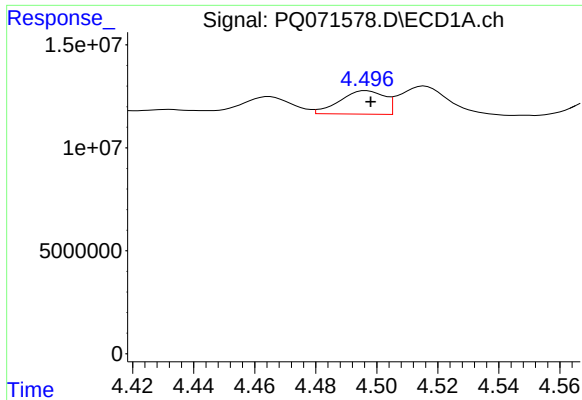
#2 Decachlorobiphenyl

R.T.: 8.540 min  
Delta R.T.: 0.002 min  
Response: 169981504  
Conc: 27.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min  
Delta R.T.: -0.007 min  
Response: 251877831  
Conc: 27.56 ng/ml



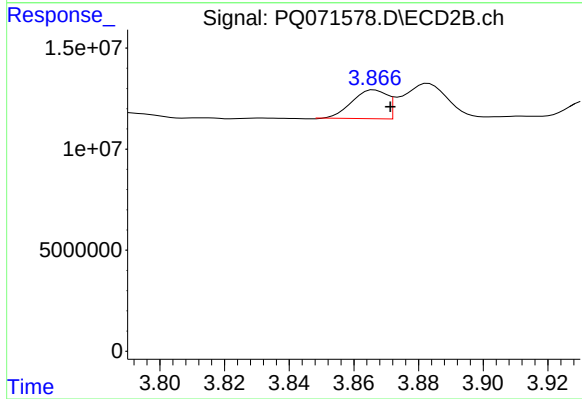
#16 AR-1242-1

R.T.: 4.497 min  
Delta R.T.: -0.001 min  
Response: 11587071  
Conc: 44.44 ng/ml

Instrument :  
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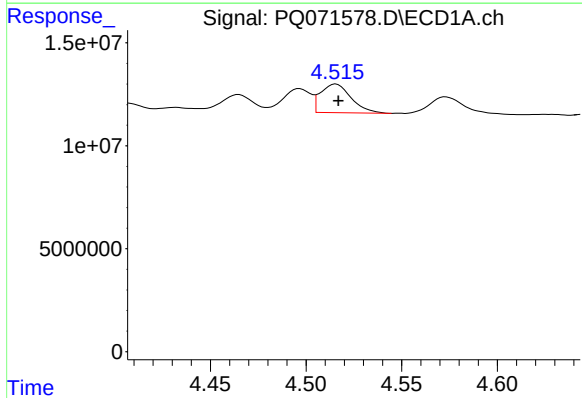
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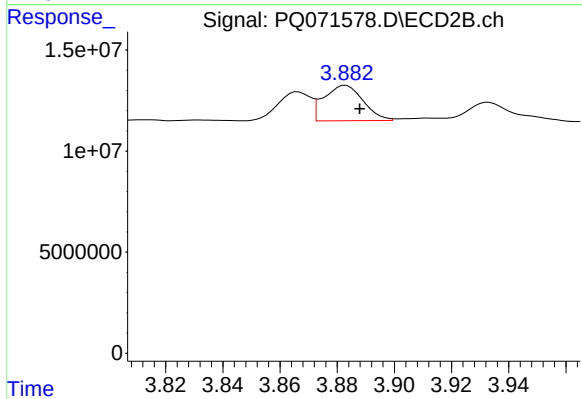
#16 AR-1242-1

R.T.: 3.866 min  
Delta R.T.: -0.006 min  
Response: 11743536  
Conc: 40.56 ng/ml m



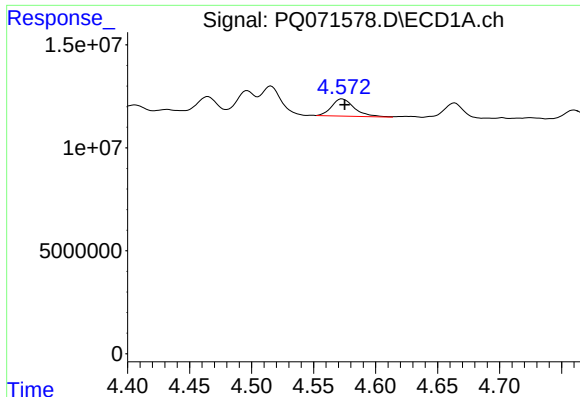
#17 AR-1242-2

R.T.: 4.516 min  
Delta R.T.: -0.001 min  
Response: 15448580  
Conc: 40.57 ng/ml



#17 AR-1242-2

R.T.: 3.882 min  
Delta R.T.: -0.006 min  
Response: 16337013  
Conc: 40.56 ng/ml m



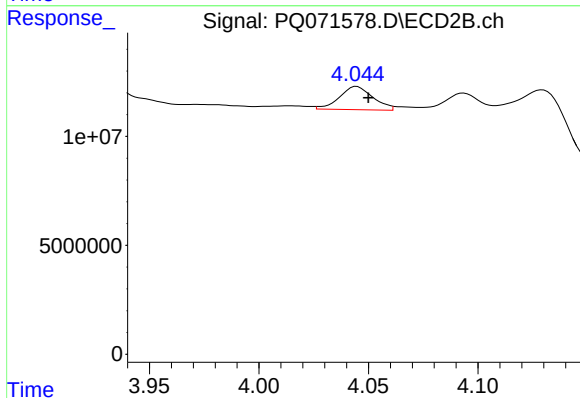
#18 AR-1242-3

R.T.: 4.573 min  
Delta R.T.: -0.002 min  
Response: 10834687  
Conc: 44.54 ng/ml

Instrument :  
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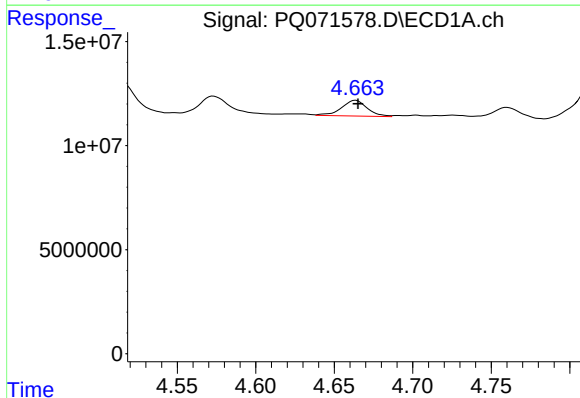
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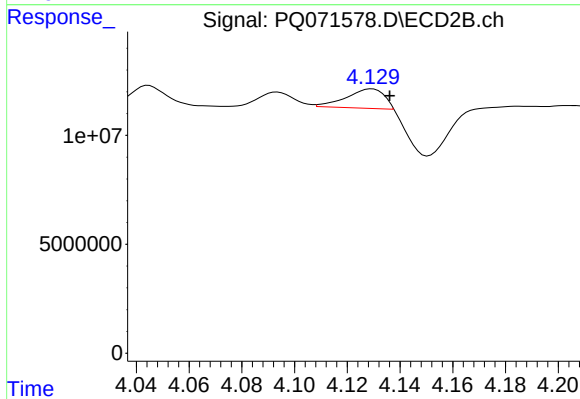
#18 AR-1242-3

R.T.: 4.044 min  
Delta R.T.: -0.006 min  
Response: 11294082  
Conc: 48.29 ng/ml m



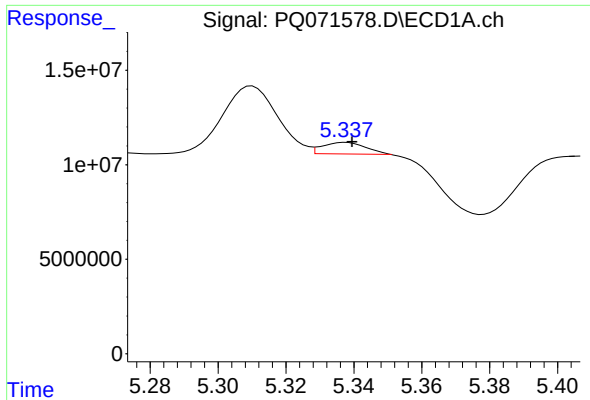
#19 AR-1242-4

R.T.: 4.664 min  
Delta R.T.: -0.001 min  
Response: 8595390  
Conc: 44.23 ng/ml



#19 AR-1242-4

R.T.: 4.129 min  
Delta R.T.: -0.007 min  
Response: 8882900  
Conc: 44.45 ng/ml m



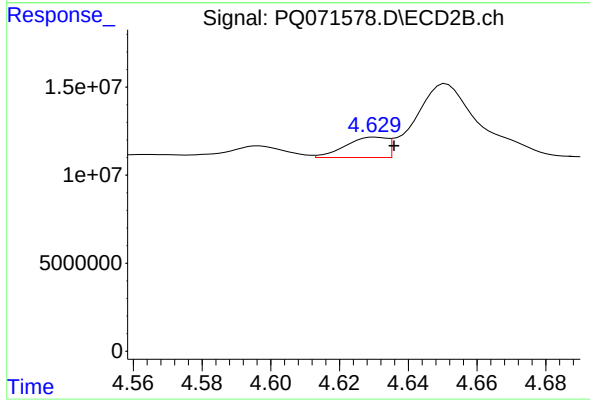
#20 AR-1242-5

R.T.: 5.337 min  
Delta R.T.: -0.002 min  
Response: 5280817  
Conc: 26.43 ng/ml

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#20 AR-1242-5

R.T.: 4.629 min  
Delta R.T.: -0.006 min  
Response: 10980976  
Conc: 41.71 ng/ml m