

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091025\  
 Data File : PQ070823.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2025 18:06  
 Operator : YP\AJ  
 Sample : Q2893-07  
 Misc : AR1268 WATER LOD 25PPB  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025  
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 03:52:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 10 12:25:43 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...          | 3.402 | 2.779 | 88798156 | 101.9E6  | 16.579  | 15.888   |
| 2) SA Decachlor...          | 8.498 | 7.535 | 75722617 | 135.2E6  | 19.638  | 19.171   |
|                             |       |       |          |          |         |          |
| Target Compounds            |       |       |          |          |         |          |
| 41) L9 AR-1268-1            | 7.418 | 6.502 | 12355275 | 24624207 | 18.064m | 21.929m  |
| 42) L9 AR-1268-2            | 7.495 | 6.565 | 12230537 | 19952271 | 19.376m | 19.110m  |
| 43) L9 AR-1268-3            | 7.677 | 6.764 | 9245456  | 20107169 | 17.805m | 22.489m# |
| 44) L9 AR-1268-4            | 7.988 | 7.053 | 4904785  | 9116555  | 22.374m | 22.995m  |
| 45) L9 AR-1268-5            | 8.271 | 7.319 | 28097790 | 53620404 | 18.140m | 19.590m  |
| -----                       |       |       |          |          |         |          |

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

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Sample : Q2893-07  
Misc : AR1268 WATER LOD 25PPB  
ALS Vial : 29 Sample Multiplier: 1

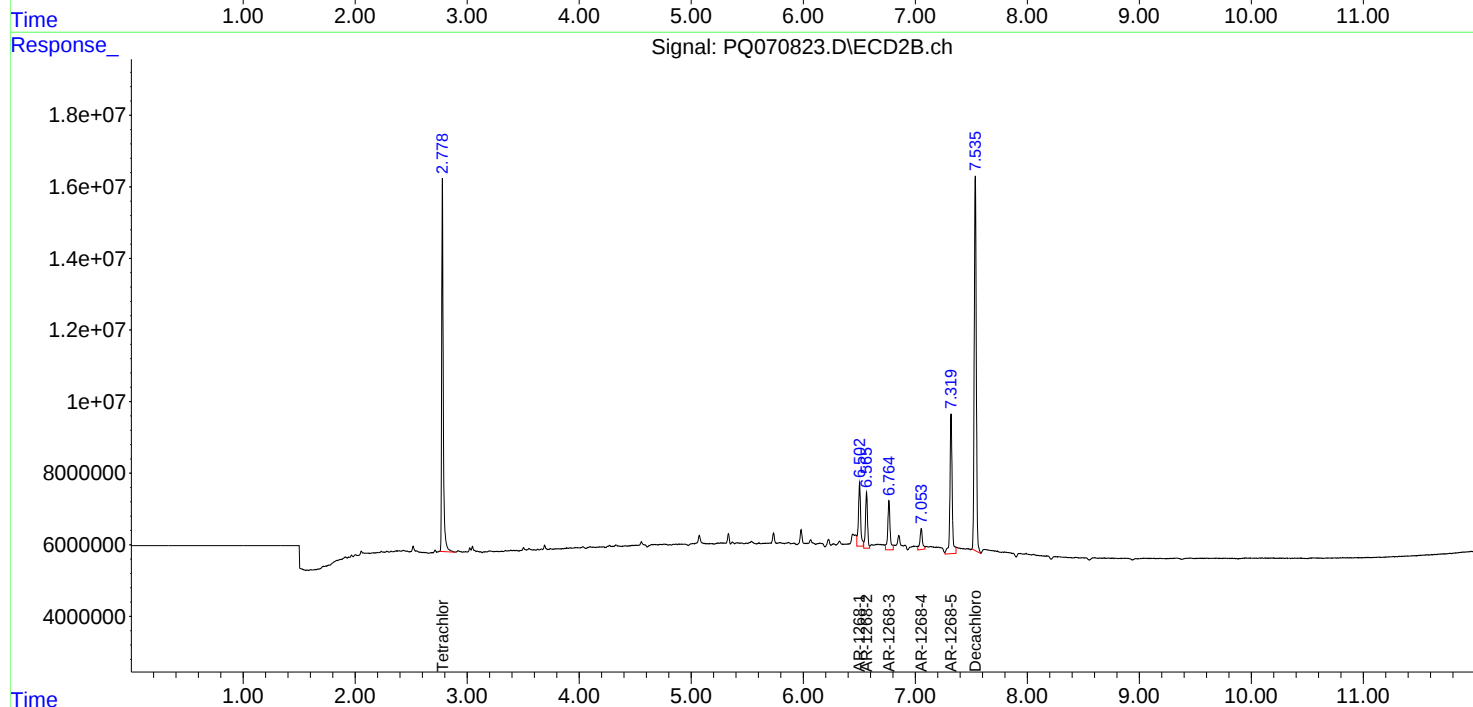
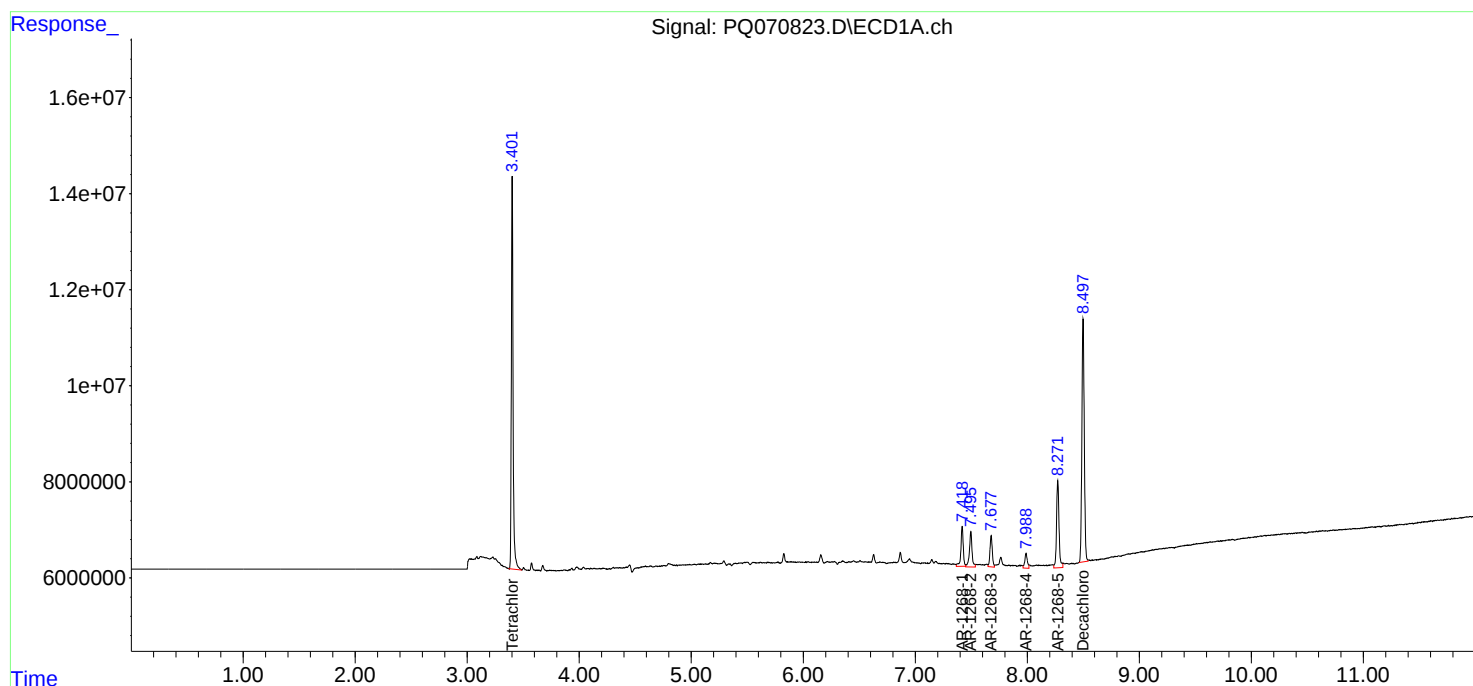
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2025

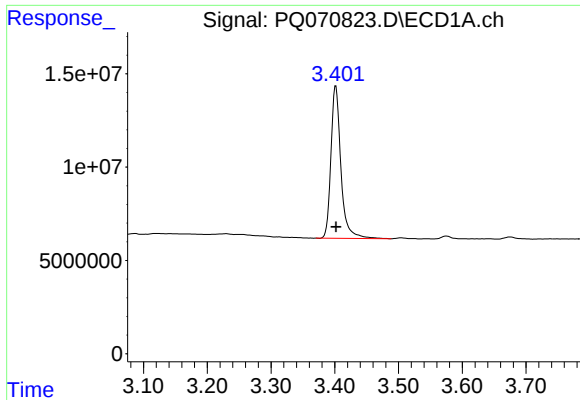
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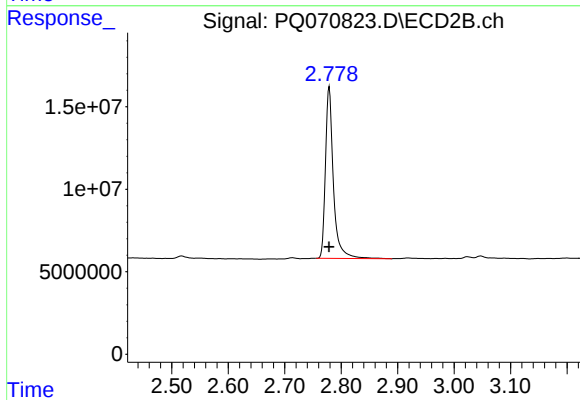
#1 Tetrachloro-m-xylene

R.T.: 3.402 min  
Delta R.T.: 0.000 min  
Response: 88798156  
Conc: 16.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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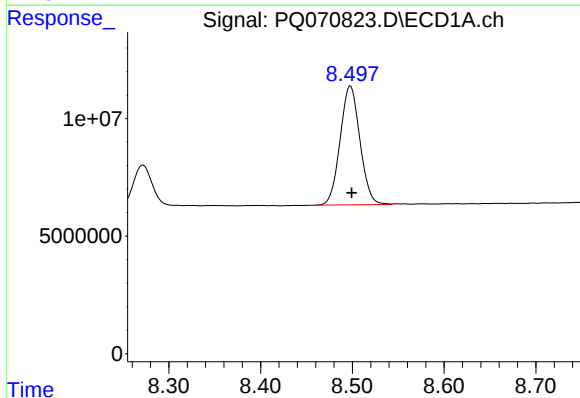
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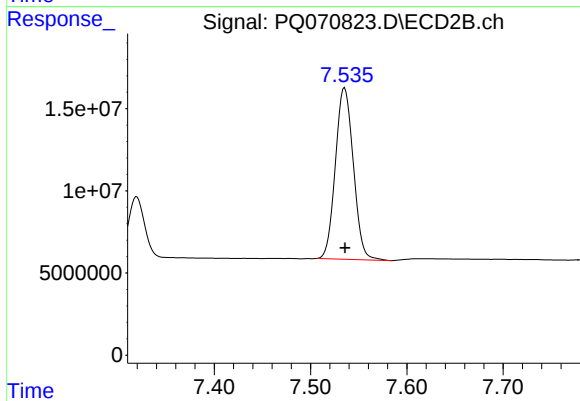
#1 Tetrachloro-m-xylene

R.T.: 2.779 min  
Delta R.T.: 0.000 min  
Response: 101883367  
Conc: 15.89 ng/ml



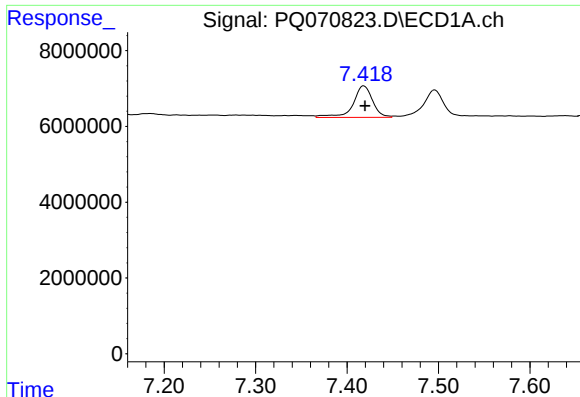
#2 Decachlorobiphenyl

R.T.: 8.498 min  
Delta R.T.: -0.001 min  
Response: 75722617  
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min  
Delta R.T.: 0.000 min  
Response: 135211562  
Conc: 19.17 ng/ml



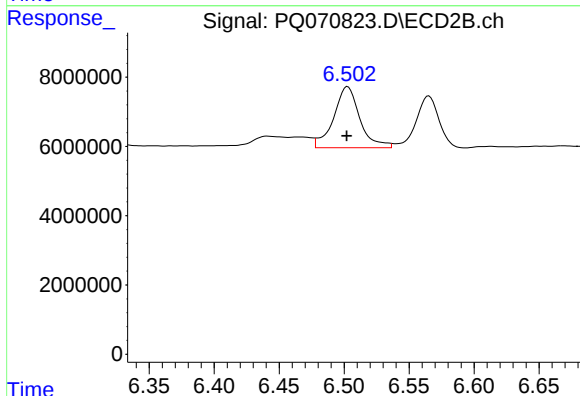
#41 AR-1268-1

R.T.: 7.418 min  
Delta R.T.: -0.002 min  
Response: 12355275  
Conc: 18.06 ng/ml

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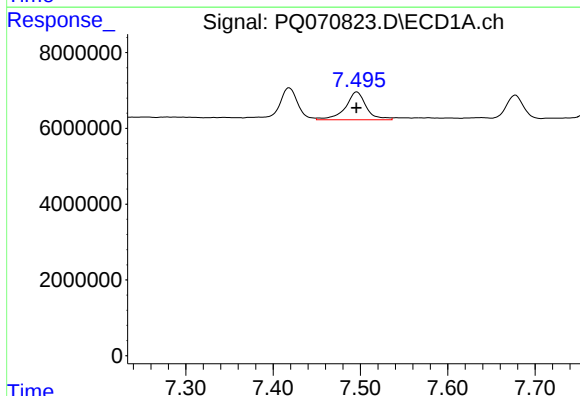
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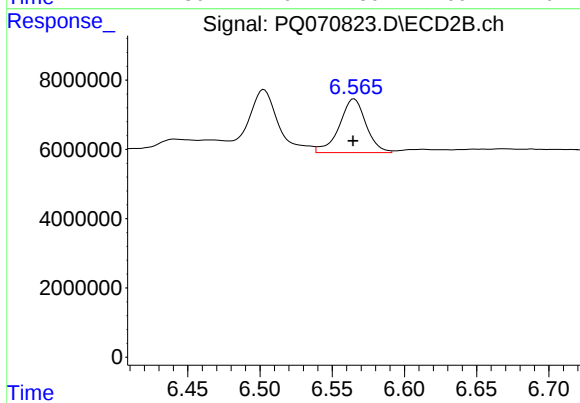
#41 AR-1268-1

R.T.: 6.502 min  
Delta R.T.: 0.000 min  
Response: 24624207  
Conc: 21.93 ng/ml m



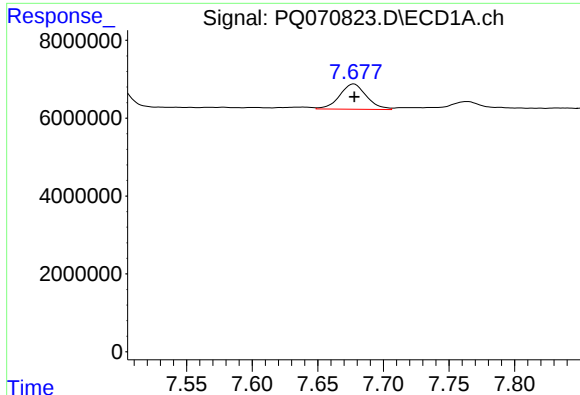
#42 AR-1268-2

R.T.: 7.495 min  
Delta R.T.: 0.000 min  
Response: 12230537  
Conc: 19.38 ng/ml m



#42 AR-1268-2

R.T.: 6.565 min  
Delta R.T.: 0.000 min  
Response: 19952271  
Conc: 19.11 ng/ml m



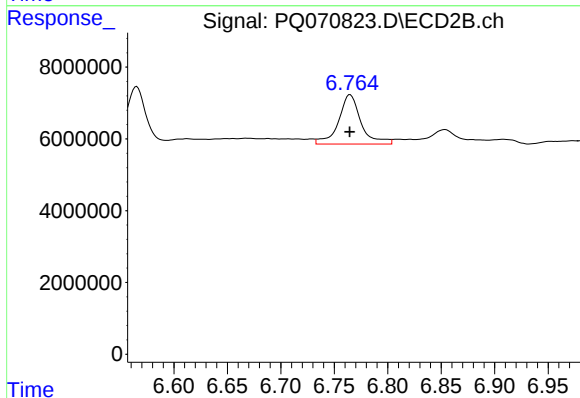
#43 AR-1268-3

R.T.: 7.677 min  
Delta R.T.: -0.001 min  
Response: 9245456  
Conc: 17.80 ng/ml

Instrument :  
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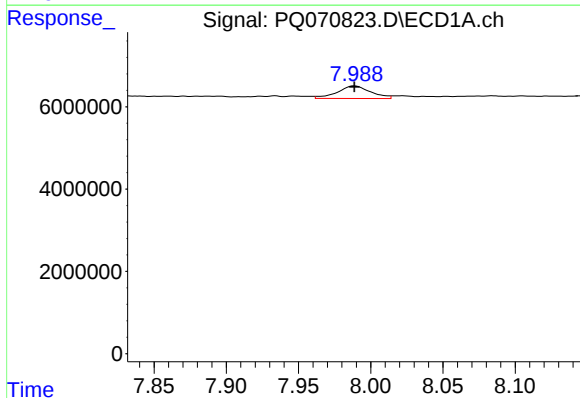
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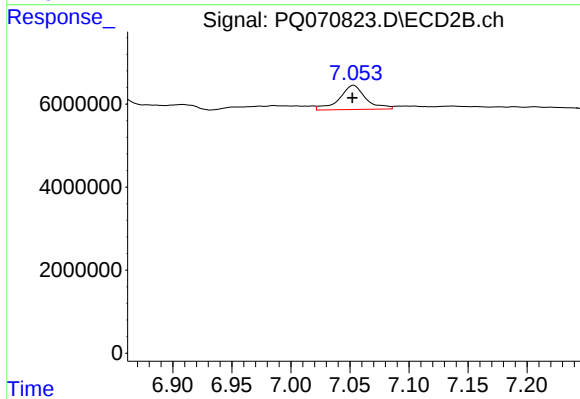
#43 AR-1268-3

R.T.: 6.764 min  
Delta R.T.: 0.000 min  
Response: 20107169  
Conc: 22.49 ng/ml m



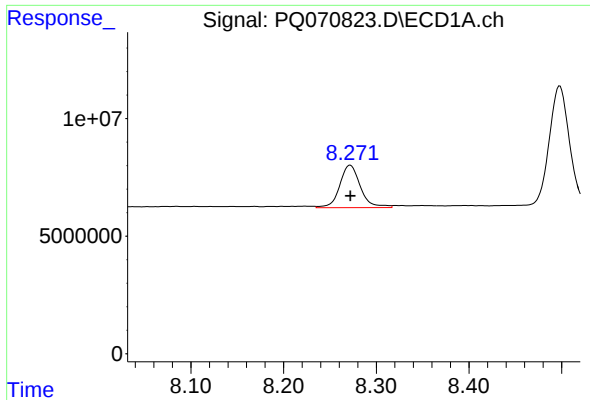
#44 AR-1268-4

R.T.: 7.988 min  
Delta R.T.: 0.000 min  
Response: 4904785  
Conc: 22.37 ng/ml m



#44 AR-1268-4

R.T.: 7.053 min  
Delta R.T.: 0.000 min  
Response: 9116555  
Conc: 22.99 ng/ml m



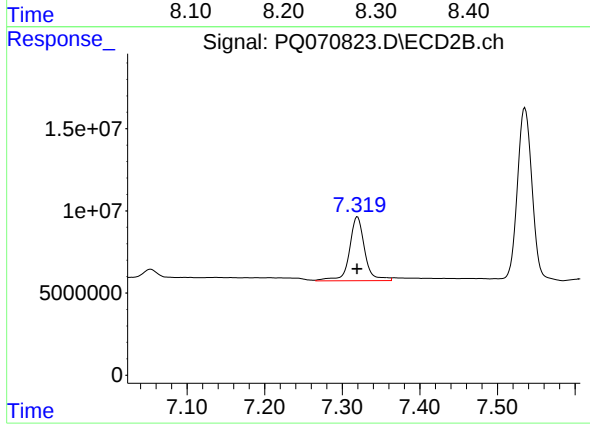
#45 AR-1268-5

R.T.: 8.271 min  
Delta R.T.: 0.000 min  
Response: 28097790  
Conc: 18.14 ng/ml

Instrument :  
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#45 AR-1268-5

R.T.: 7.319 min  
Delta R.T.: 0.000 min  
Response: 53620404  
Conc: 19.59 ng/ml m