

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ120225\  
 Data File : PQ071582.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Dec 2025 17:06  
 Operator : YP\AJ  
 Sample : Q3530-07  
 Misc : LOD-MDL-1268-WATER-40 PPM-QT4-2025  
 ALS Vial : 20 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 02:32:04 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... | 3.409 | 2.853 | 253.8E6  | 283.0E6  | 29.153 | 30.309  |
| 2)                          | SA Decachlor... | 8.539 | 7.652 | 186.4E6  | 277.0E6  | 29.767 | 30.310  |
|                             |                 |       |       |          |          |        |         |
| Target Compounds            |                 |       |       |          |          |        |         |
| 41)                         | L9 AR-1268-1    | 7.449 | 6.610 | 38371308 | 46136732 | 37.591 | 32.038m |
| 42)                         | L9 AR-1268-2    | 7.526 | 6.673 | 34634699 | 50829857 | 36.583 | 37.716m |
| 43)                         | L9 AR-1268-3    | 7.708 | 6.875 | 28489697 | 42665270 | 36.624 | 37.565m |
| 44)                         | L9 AR-1268-4    | 8.023 | 7.164 | 12747569 | 18764684 | 37.678 | 37.002  |
| 45)                         | L9 AR-1268-5    | 8.309 | 7.432 | 83446817 | 126.3E6  | 36.365 | 35.663m |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 02 Dec 2025 17:06  
Operator : YP\AJ  
Sample : Q3530-07  
Misc : LOD-MDL-1268-WATER-40 PPM-QT4-2025  
ALS Vial : 20 Sample Multiplier: 1

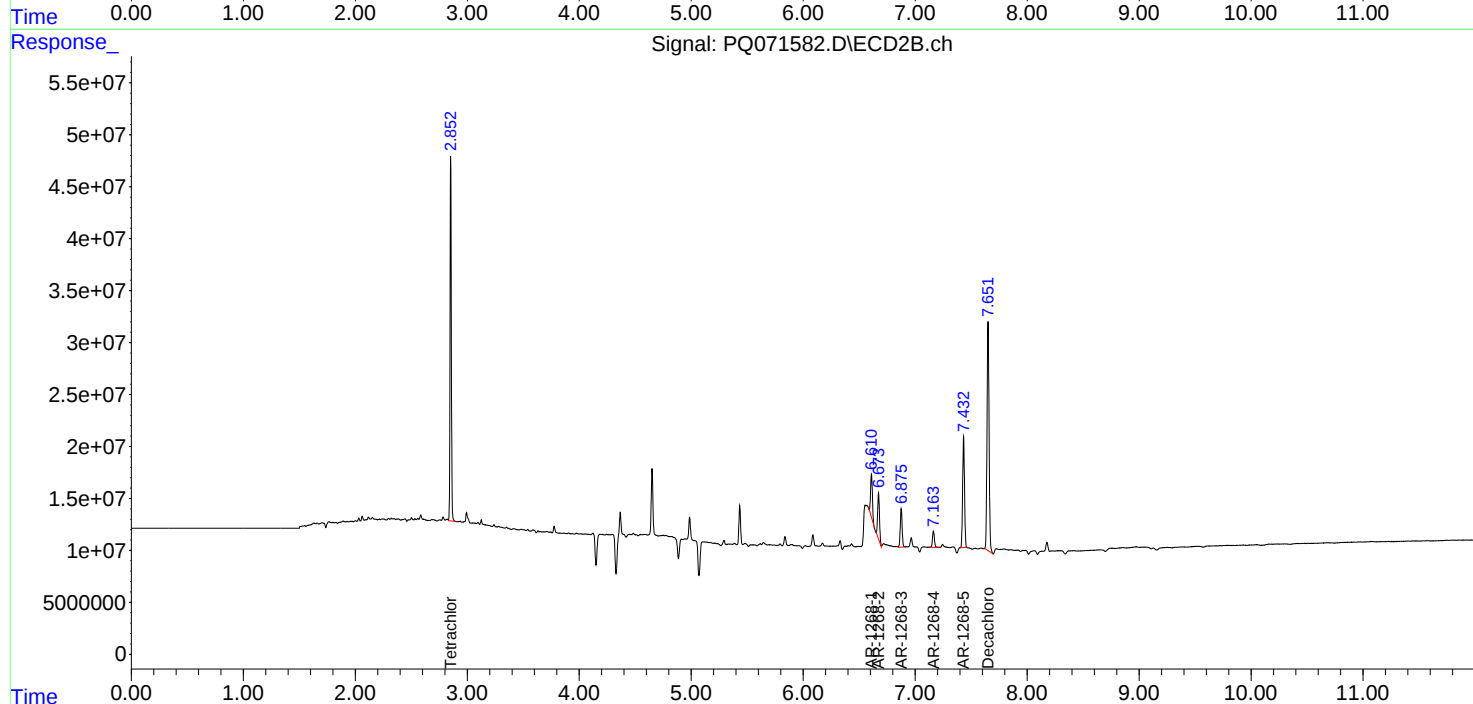
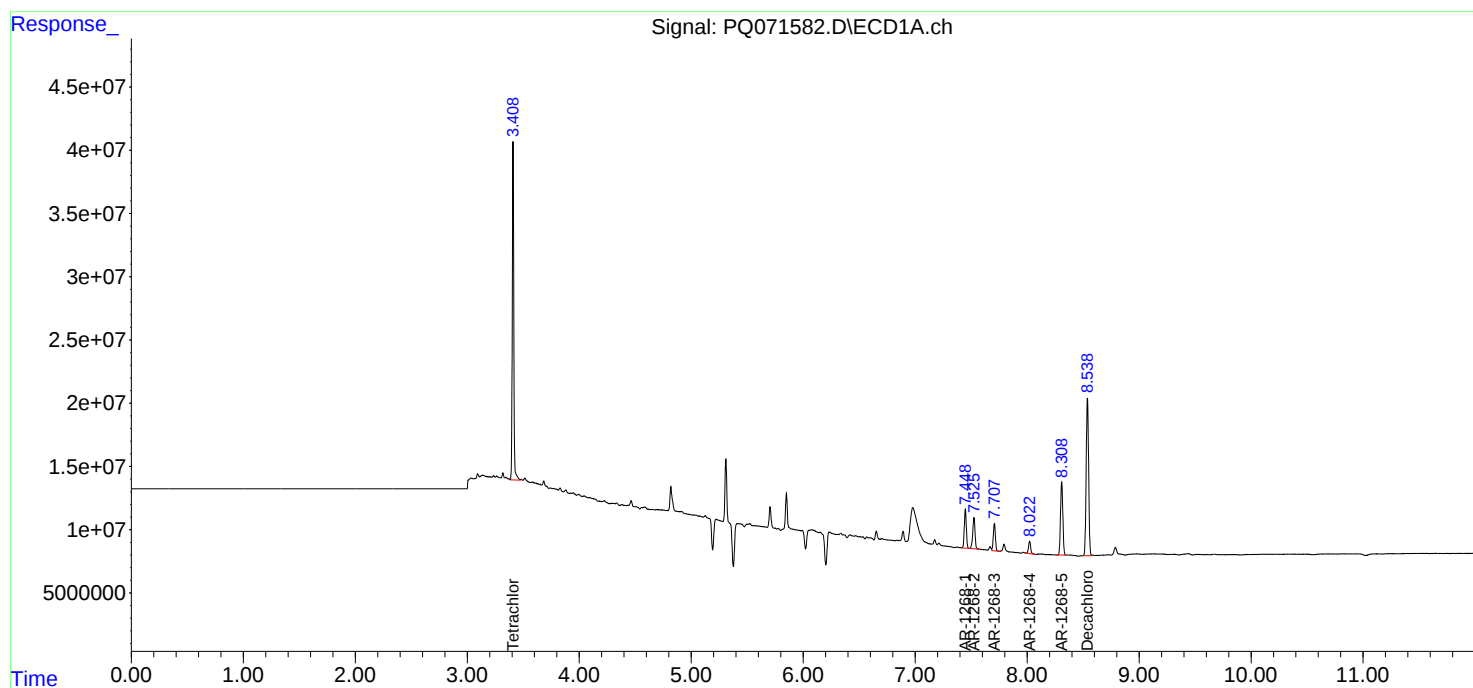
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

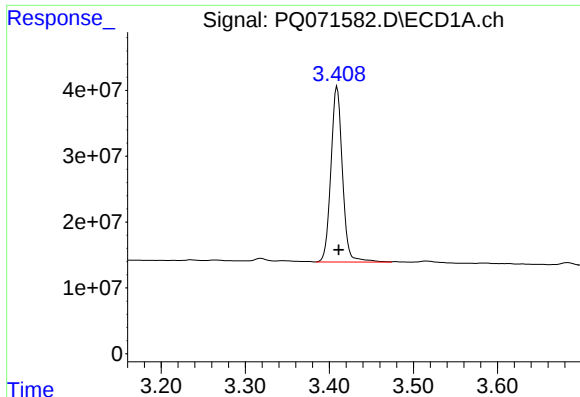
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
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Signal #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





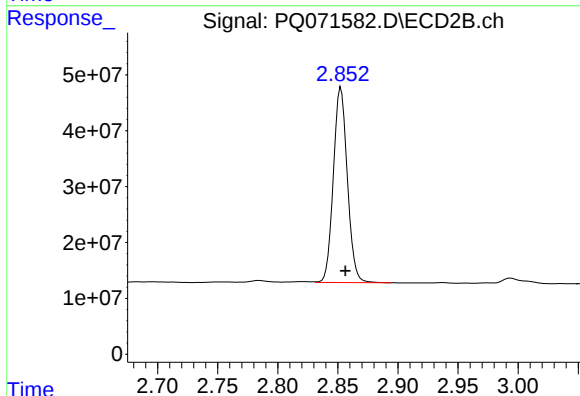
#1 Tetrachloro-m-xylene

R.T.: 3.409 min  
Delta R.T.: -0.002 min  
Response: 253781323  
Conc: 29.15 ng/ml

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

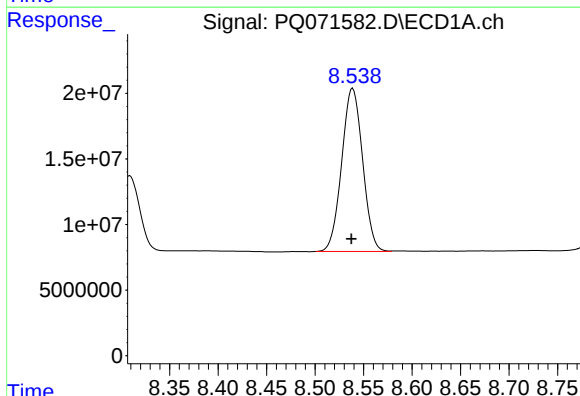
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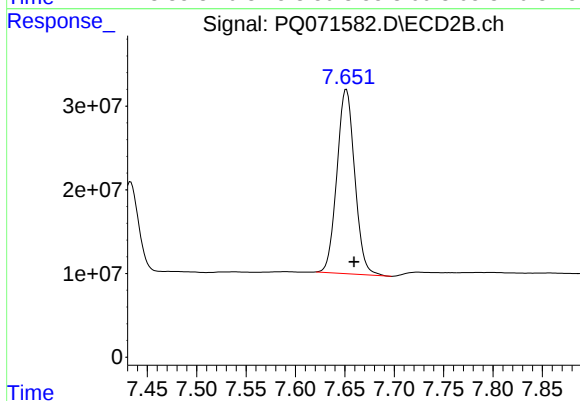
#1 Tetrachloro-m-xylene

R.T.: 2.853 min  
Delta R.T.: -0.004 min  
Response: 282981998  
Conc: 30.31 ng/ml



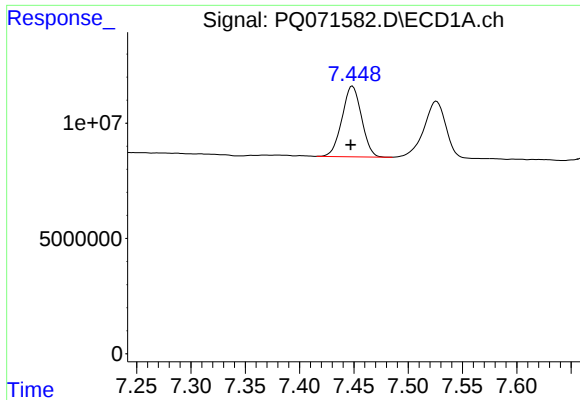
#2 Decachlorobiphenyl

R.T.: 8.539 min  
Delta R.T.: 0.001 min  
Response: 186386971  
Conc: 29.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min  
Delta R.T.: -0.008 min  
Response: 276964723  
Conc: 30.31 ng/ml



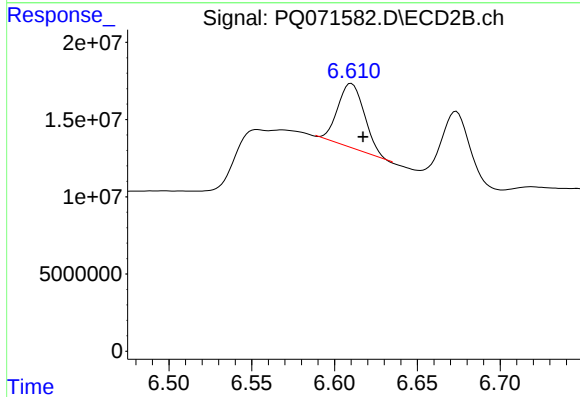
#41 AR-1268-1

R.T.: 7.449 min  
Delta R.T.: 0.001 min  
Response: 38371308  
Conc: 37.59 ng/ml

Instrument :  
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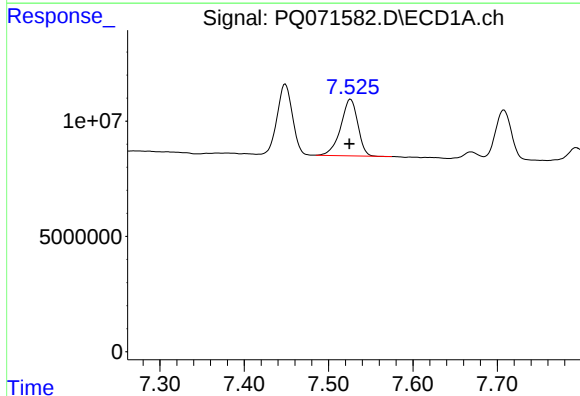
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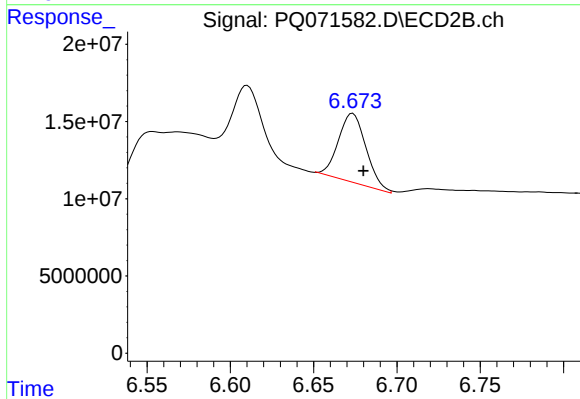
#41 AR-1268-1

R.T.: 6.610 min  
Delta R.T.: -0.007 min  
Response: 46136732  
Conc: 32.04 ng/ml m



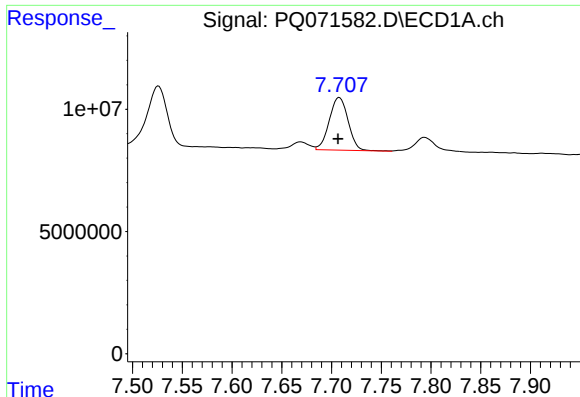
#42 AR-1268-2

R.T.: 7.526 min  
Delta R.T.: 0.001 min  
Response: 34634699  
Conc: 36.58 ng/ml



#42 AR-1268-2

R.T.: 6.673 min  
Delta R.T.: -0.007 min  
Response: 50829857  
Conc: 37.72 ng/ml m



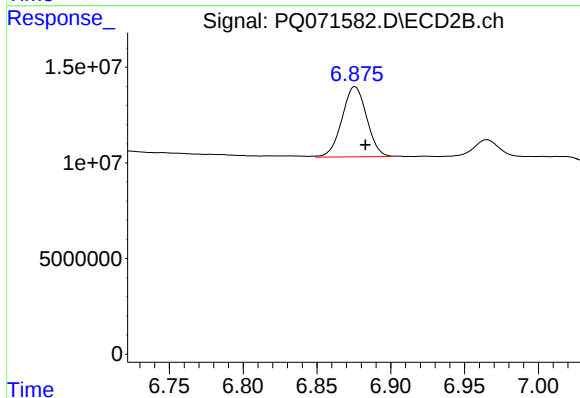
#43 AR-1268-3

R.T.: 7.708 min  
Delta R.T.: 0.001 min  
Response: 28489697  
Conc: 36.62 ng/ml

Instrument :  
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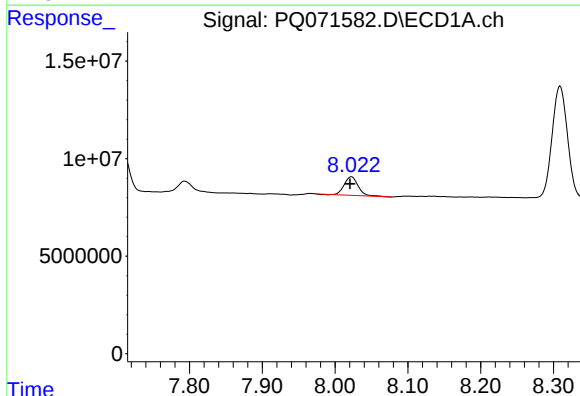
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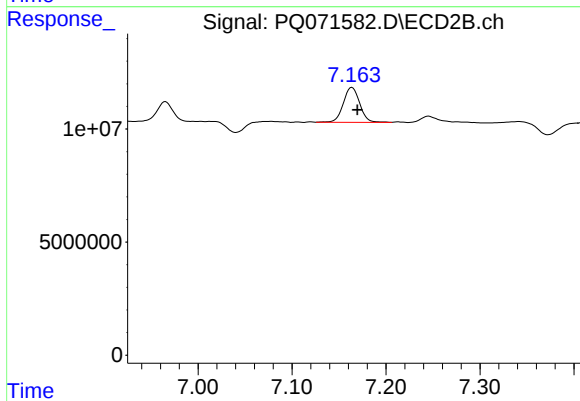
#43 AR-1268-3

R.T.: 6.875 min  
Delta R.T.: -0.008 min  
Response: 42665270  
Conc: 37.57 ng/ml m



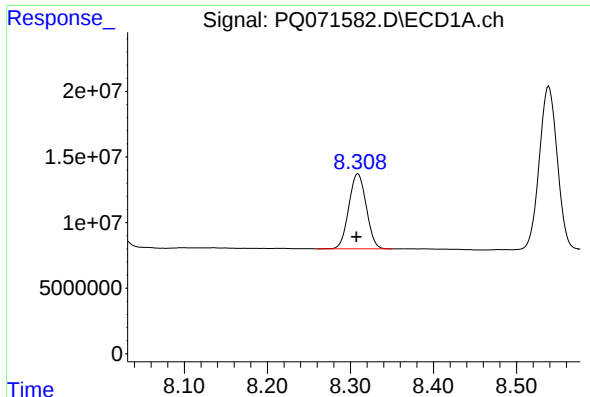
#44 AR-1268-4

R.T.: 8.023 min  
Delta R.T.: 0.002 min  
Response: 12747569  
Conc: 37.68 ng/ml



#44 AR-1268-4

R.T.: 7.164 min  
Delta R.T.: -0.006 min  
Response: 18764684  
Conc: 37.00 ng/ml



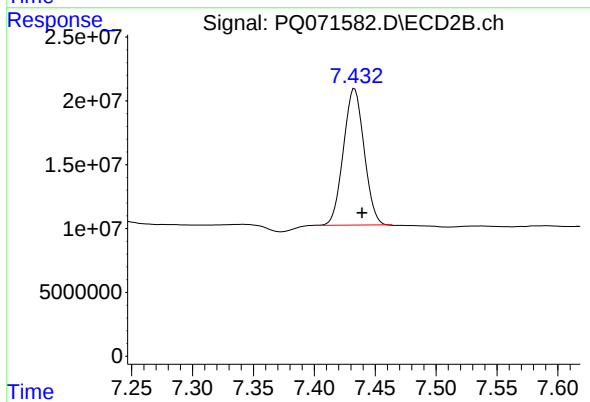
#45 AR-1268-5

R.T.: 8.309 min  
Delta R.T.: 0.002 min  
Response: 83446817  
Conc: 36.36 ng/ml

Instrument :  
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ClientSampleId :  
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#45 AR-1268-5

R.T.: 7.432 min  
Delta R.T.: -0.007 min  
Response: 126302493  
Conc: 35.66 ng/ml m