

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091025\  
 Data File : PQ070862.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Sep 2025 08:13  
 Operator : YP\AJ  
 Sample : Q2893-09  
 Misc : AR1248 WATER MDL 25PPB  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-WATER-03-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 09:14:19 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...          | 3.401 | 2.778 | 91890455 | 102.0E6 | 17.156  | 15.900   |
| 2) SA Decachlor...          | 8.497 | 7.534 | 72505589 | 125.8E6 | 18.804  | 17.835   |
| Target Compounds            |       |       |          |         |         |          |
| 21) L5 AR-1248-1            | 4.483 | 3.777 | 1459160  | 2660724 | 12.737  | 18.631m# |
| 22) L5 AR-1248-2            | 4.744 | 4.001 | 3846201  | 4478388 | 23.521  | 20.729m  |
| 23) L5 AR-1248-3            | 4.931 | 4.037 | 5178112  | 4959433 | 26.467  | 23.845m  |
| 24) L5 AR-1248-4            | 5.316 | 4.196 | 4827576  | 6035869 | 22.332m | 23.639m  |
| 25) L5 AR-1248-5            | 5.343 | 4.554 | 6977821  | 9505092 | 31.942m | 36.758m  |
| -----                       |       |       |          |         |         |          |

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

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