

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091025\  
 Data File : PQ070863.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Sep 2025 08:27  
 Operator : YP\AJ  
 Sample : Q2893-09  
 Misc : AR1254 WATER MDL 25PPB  
 ALS Vial : 27 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 09:14:33 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 | 97035426 | 108.4E6  | 18.117  | 16.908 |
| 2) SA Decachlor...          | 8.497 | 7.534 | 76619389 | 132.4E6  | 19.871  | 18.769 |
| Target Compounds            |       |       |          |          |         |        |
| 26) L6 AR-1254-1            | 5.293 | 4.533 | 7036053  | 9119895  | 30.120  | 22.915 |
| 27) L6 AR-1254-2            | 5.508 | 4.681 | 7863207  | 8574949  | 22.030  | 24.483 |
| 28) L6 AR-1254-3            | 5.856 | 5.062 | 7839626  | 14480560 | 20.683  | 25.600 |
| 29) L6 AR-1254-4            | 6.136 | 5.287 | 5595208  | 6813813  | 20.806m | 19.706 |
| 30) L6 AR-1254-5            | 6.545 | 5.691 | 6344491  | 9469580  | 21.171  | 18.058 |
| -----                       |       |       |          |          |         |        |

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

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