

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP090525\  
 Data File : PP074930.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Sep 2025 23:59  
 Operator : YP\AJ  
 Sample : Q2893-08  
 Misc : AR1242 WATER LOQ 50PPB  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025  
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 06 05:03:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 20 06:20:44 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... | 4.658  | 3.799 | 30093989 | 108.0E6  | 24.593  | 22.344   |
| 2)                          | SA Decachlor... | 10.431 | 8.808 | 23985732 | 146.3E6  | 24.289  | 19.507   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 16)                         | L4 AR-1242-1    | 5.808  | 4.895 | 2256759  | 19844020 | 58.961m | 47.051m  |
| 17)                         | L4 AR-1242-2    | 5.829  | 4.951 | 3204299  | 8912903  | 56.731m | 44.502m  |
| 18)                         | L4 AR-1242-3    | 5.892  | 5.074 | 2091305  | 5853129  | 51.506m | 49.478m  |
| 19)                         | L4 AR-1242-4    | 5.988  | 5.157 | 1695219  | 3880882  | 53.406m | 22.674m# |
| 20)                         | L4 AR-1242-5    | 6.718  | 5.681 | 1516229  | 2708908  | 42.035m | 14.630m# |
| -----                       |                 |        |       |          |          |         |          |

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

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