

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091025\  
 Data File : PQ070832.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2025 20:47  
 Operator : YP\AJ  
 Sample : Q2893-01  
 Misc : AR1262 SOIL LOD 40PPB  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-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 03:57:10 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 | 2.779 | 106.7E6  | 121.3E6  | 19.930 | 18.919   |
| 2) SA Decachlor...          | 8.497 | 7.535 | 84602378 | 151.1E6  | 21.941 | 21.431   |
| Target Compounds            |       |       |          |          |        |          |
| 36) L8 AR-1262-1            | 6.842 | 5.734 | 11822523 | 19420425 | 35.275 | 36.574   |
| 37) L8 AR-1262-2            | 7.147 | 5.981 | 21447651 | 18143164 | 35.864 | 36.466   |
| 38) L8 AR-1262-3            | 7.420 | 6.502 | 14135371 | 33054675 | 35.286 | 83.348m# |
| 39) L8 AR-1262-4            | 7.491 | 6.562 | 10693059 | 31232144 | 33.789 | 42.702m# |
| 40) L8 AR-1262-5            | 7.989 | 7.052 | 7142335  | 12350042 | 36.369 | 35.542   |
| -----                       |       |       |          |          |        |          |

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

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