

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061825\  
 Data File : PP073030.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2025 12:42  
 Operator : YP\AJ  
 Sample : Q2126-01  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/19/2025  
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 01:33:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 18 08:17:15 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...          | 4.492  | 3.787 | 41909034 | 36882809 | 19.855  | 20.470  |
| 2) SA Decachlor...          | 10.186 | 8.798 | 38410331 | 27748929 | 22.477  | 20.790  |
| Target Compounds            |        |       |          |          |         |         |
| 8) L2 AR-1221-1             | 4.698  | 3.997 | 759137   | 1021757  | 30.785  | 38.022  |
| 9) L2 AR-1221-2             | 4.791  | 4.086 | 719492   | 820209   | 35.655m | 40.634m |
| 10) L2 AR-1221-3            | 4.855  | 4.159 | 1508763  | 1646293  | 24.512  | 28.031  |
| -----                       |        |       |          |          |         |         |

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

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