

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080823\  
 Data File : PP059217.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2023 22:54  
 Operator : YP\AJ  
 Sample : 03572-07  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023  
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 02:40:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 09 02:30:13 2023  
 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...          | 4.416  | 3.648 | 25216609 | 42552856 | 20.551  | 21.002   |
| 2) SA Decachlor...          | 10.211 | 8.687 | 19789126 | 35246844 | 25.928  | 25.054   |
| Target Compounds            |        |       |          |          |         |          |
| 8) L2 AR-1221-1             | 4.625  | 3.864 | 387225   | 671258   | 24.579m | 24.728m  |
| 9) L2 AR-1221-2             | 4.723  | 3.949 | 684245   | 862244   | 57.943m | 43.307m# |
| 10) L2 AR-1221-3            | 4.789  | 4.026 | 996131   | 1412698  | 28.289m | 23.729m  |
| -----                       |        |       |          |          |         |          |

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

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