

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR050924\  
 Data File : PR066590.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2024 14:20  
 Operator : AJ\MA  
 Sample : P2403-07  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024  
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 01:08:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042424.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 26 07:26:35 2024  
 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...          | 3.653 | 2.895 | 104.8E6  | 88672625 | 19.992  | 19.839   |
| 2) SA Decachlor...          | 9.536 | 8.125 | 44717855 | 84657251 | 19.095  | 18.037   |
| Target Compounds            |       |       |          |          |         |          |
| 8) L2 AR-1221-1             | 3.874 | 3.118 | 1834379  | 1076155  | 30.380m | 19.863m# |
| 9) L2 AR-1221-2             | 3.963 | 3.196 | 2167855  | 1780605  | 49.059m | 42.887m  |
| 10) L2 AR-1221-3            | 4.041 | 3.281 | 2862307  | 3165216  | 22.038m | 26.198   |
| -----                       |       |       |          |          |         |          |

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

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