

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031021\  
 Data File : PP033823.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Mar 2021 16:51  
 Operator : DD\AJ  
 Sample : M1458-01  
 Misc : AR1221 LOD 40 PPB  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations  
 APPROVED

Ankita  
 3/11/2021 3:47:41 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 01:18:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 10 03:01:34 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.856  | 4.269 | 1843205 | 871424 | 21.303  | 21.450  |
| 2) SA Decachlor...          | 10.782 | 9.597 | 1826408 | 587675 | 21.626  | 22.022  |
| Target Compounds            |        |       |         |        |         |         |
| 8) L2 AR-1221-1             | 5.105  | 4.526 | 75961   | 32906  | 82.316m | 77.278m |
| 9) L2 AR-1221-2             | 5.204  | 4.626 | 70793   | 31736  | 100.747 | 98.079  |
| 10) L2 AR-1221-3            | 5.289  | 4.715 | 177505  | 77007  | 84.333  | 78.562  |
| -----                       |        |       |         |        |         |         |

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

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