

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051421\  
 Data File : PQ053472.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2021 18:25  
 Operator : DD\AJ  
 Sample : M2262-01  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations  
 APPROVED

Ankita  
 5/14/2021 2:13:38 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 04:13:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 14 03:47:40 2021  
 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...          | 5.222  | 4.237 | 550.0E6  | 239.0E6 | 19.051  | 18.553  |
| 2) SA Decachlor...          | 11.412 | 9.575 | 593.6E6  | 276.5E6 | 19.875  | 19.473  |
| Target Compounds            |        |       |          |         |         |         |
| 8) L2 AR-1221-1             | 5.470  | 4.494 | 6332649  | 3026007 | 21.705m | 22.625m |
| 9) L2 AR-1221-2             | 5.576  | 4.593 | 10887053 | 5740426 | 51.258m | 57.232m |
| 10) L2 AR-1221-3            | 5.660  | 4.684 | 14828203 | 7419410 | 21.246m | 22.752m |
| -----                       |        |       |          |         |         |         |

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

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