

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080922\  
 Data File : PP050384.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2022 16:17  
 Operator : YP\AJ  
 Sample : N3980-01  
 Misc : AR1242 LOD 25 PPB  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 01:42:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 09 11:38:04 2022  
 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...          | 4.348  | 3.594 | 26972230 | 50980263 | 16.756  | 16.276 |
| 2) SA Decachlor...          | 10.096 | 8.559 | 30179680 | 25535304 | 17.139  | 16.591 |
|                             |        |       |          |          |         |        |
| Target Compounds            |        |       |          |          |         |        |
| 16) L4 AR-1242-1            | 5.525  | 4.667 | 1211821  | 1841617  | 23.910  | 22.215 |
| 17) L4 AR-1242-2            | 5.547  | 4.685 | 1644259  | 2475331  | 22.761  | 21.197 |
| 18) L4 AR-1242-3            | 5.609  | 4.860 | 908117   | 1258493  | 20.535m | 20.523 |
| 19) L4 AR-1242-4            | 5.710  | 4.942 | 743070   | 1309207  | 19.941m | 22.364 |
| 20) L4 AR-1242-5            | 6.448  | 5.461 | 947196   | 1843884  | 22.445m | 26.527 |
| -----                       |        |       |          |          |         |        |

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

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