

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072721\  
 Data File : PR051355.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2021 16:12  
 Operator : AJ\MA  
 Sample : M2940-01  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations  
 APPROVED

mohammad  
 7/28/2021 2:39:41 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 03:02:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 02:51:26 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... | 4.629  | 3.808 | 163.0E6 | 153.0E6 | 19.943  | 20.572   |
| 2)                          | SA Decachlor... | 10.510 | 8.839 | 194.3E6 | 154.6E6 | 20.227  | 19.337   |
|                             |                 |        |       |         |         |         |          |
| Target Compounds            |                 |        |       |         |         |         |          |
| 8)                          | L2 AR-1221-1    | 4.845  | 4.023 | 2334232 | 2433376 | 26.502m | 33.148 # |
| 9)                          | L2 AR-1221-2    | 4.936  | 4.108 | 4087639 | 3130186 | 60.776  | 53.074   |
| 10)                         | L2 AR-1221-3    | 5.009  | 4.183 | 5975699 | 5142878 | 27.798  | 27.029   |
| -----                       |                 |        |       |         |         |         |          |

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

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