

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 03:09
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
 APPROVED

Ankita
 3/10/2021 2:40:31 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:58:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 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...	5.226	4.243	414.6E6	141.4E6	16.324	15.540
2) SA Decachlor...	11.416	9.586	428.8E6	167.1E6	17.200	17.230
Target Compounds						
3) L1 AR-1016-1	6.550	5.502	32646727	11206797	38.563	34.683
4) L1 AR-1016-2	6.575	5.523	47625964	14622147	37.595	30.949
5) L1 AR-1016-3	6.643	5.716	27056476	9140652	36.202	37.826
6) L1 AR-1016-4	6.750	5.766	23084447	7082989	36.792	38.507
7) L1 AR-1016-5	7.063	5.997	23941156	8452898	41.031	34.801
31) L7 AR-1260-1	8.237	7.092	40171121	17528142	38.526	37.597
32) L7 AR-1260-2	8.502	7.288	53722146	22885578	42.383	35.714
33) L7 AR-1260-3	8.868	7.444	37922979	19865167	39.931m	36.011
34) L7 AR-1260-4	9.110	7.928	40328790	9660387	35.553m	20.385m#
35) L7 AR-1260-5	9.454	8.172	85273311	42661836	35.643m	32.407m

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

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