

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 13:29
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1660 SOIL LOD 25PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:42:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 2025
 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...	3.402	2.778	92147694	107.1E6	17.204	16.706
2) SA Decachlor...	8.498	7.535	73210429	128.9E6	18.987	18.271
Target Compounds						
3) L1 AR-1016-1	4.483	3.778	2698462	4525718	16.277	21.104 #
4) L1 AR-1016-2	4.501	3.794	5295794	6643544	19.853	20.434
5) L1 AR-1016-3	4.558	3.954	3464262	3913682	20.922	21.536
6) L1 AR-1016-4	4.648	4.003	3015466	3350068	22.274	21.137
7) L1 AR-1016-5	4.933	4.198	2783149	3705239	20.812	19.882
31) L7 AR-1260-1	6.022	5.190	5233034	7490721	21.368	20.987
32) L7 AR-1260-2	6.278	5.380	6226499	9106156	20.781	21.407
33) L7 AR-1260-3	6.629	5.521	4693381	7902372	21.913	19.536m
34) L7 AR-1260-4	6.843	5.981	5086125	7502502	21.392	21.193
35) L7 AR-1260-5	7.149	6.225	9843844	17204314	20.603	20.956

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

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