

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051925\  
 Data File : PS030295.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2025 00:14  
 Operator : AR\AJ  
 Sample : Q2027-03MS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

**Instrument :**  
 ECD\_S  
**ClientSampleId :**  
 B27-SOIL-SAMPLEMS

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Abdul Mirza 05/20/2025  
 Supervised By :mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 05:48:45 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 12 14:29:24 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds						
4) S 2,4-DCAA	6.931	7.450	1448.0E6	398.1E6	508.467	497.467
Target Compounds						
1) T Dalapon	2.444	2.516	1865.8E6	1476.0E6	379.588	726.716 #
2) T 3,5-DICHL...	6.136	6.450	2073.4E6	558.3E6	497.149	478.912
3) T 4-Nitroph...	6.726	6.987	27333126	9700357	13.232	9.291 #
5) T DICAMBA	7.107	7.635	5139.6E6	2260.2E6	444.700	478.049
6) T MCPP	7.284	7.742	608.8E6	77174247	83.599	41.948 #
7) T MCPA	7.427	7.970	477.5E6	155.0E6	45.999	58.750m#
8) T DICHLORPROP	7.787	8.327	1457.4E6	636.7E6	498.864	538.899
9) T 2,4-D	8.006	8.639	1848.5E6	737.5E6	563.738	571.473
10) T Pentachlo...	8.284	9.139	20726.9E6	12512.9E6	511.765	506.906
11) T 2,4,5-TP ...	8.847	9.517	8530.7E6	5345.2E6	526.716	542.632
12) T 2,4,5-T	9.129	9.921	8335.7E6	4697.9E6	504.730	510.444
13) T 2,4-DB	9.687	10.479	1240.0E6	433.7E6	475.152	436.993
14) T DINOSEB	10.847	10.853	4680.0E6	3134.9E6	409.220	458.853
15) T Picloram	10.667	11.886	9269.2E6	6521.4E6	433.405	463.393m
16) T DCPA	11.149	11.884	9595.9E6	6571.3E6	481.929	486.382m

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

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