

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051925\  
 Data File : PS030296.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2025 00:38  
 Operator : AR\AJ  
 Sample : Q2027-03MSD  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

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

**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 05:49:15 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	1451.5E6	396.5E6	509.696	495.540
Target Compounds						
1) T Dalapon	2.444	2.516	1860.9E6	1447.8E6	378.579	712.854 #
2) T 3,5-DICHL...	6.136	6.450	2066.2E6	555.5E6	495.417	476.474
3) T 4-Nitroph...	6.725	6.986	25581872	9461219	12.385	9.062 #
5) T DICAMBA	7.106	7.635	5153.1E6	2258.3E6	445.869	477.651
6) T MCPP	7.284	7.742	599.4E6	76224570	82.309	41.432 #
7) T MCPA	7.426	7.968	477.4E6	145.2E6	45.990	55.066m
8) T DICHLORPROP	7.786	8.327	1454.5E6	626.0E6	497.878	529.859
9) T 2,4-D	8.005	8.639	1854.2E6	734.0E6	565.482	568.737
10) T Pentachlo...	8.283	9.138	20557.9E6	12341.2E6	507.593	499.947
11) T 2,4,5-TP ...	8.846	9.517	8520.7E6	5304.4E6	526.100	538.497
12) T 2,4,5-T	9.128	9.920	8351.3E6	4678.1E6	505.674	508.291
13) T 2,4-DB	9.687	10.478	1245.2E6	436.7E6	477.115	440.087
14) T DINOSEB	10.846	10.852	4596.5E6	3065.3E6	401.918	448.674
15) T Picloram	10.666	11.889	9313.5E6	5606.5E6	435.478	398.382m
16) T DCPA	11.148	11.884	9592.4E6	6667.3E6	481.754	493.489m
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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