

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
 Data File : PS031289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 22:08
 Operator : AR\AJ
 Sample : Q2668-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/30/2025
 Supervised By : mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:08:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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 x 0.5 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	7.314	7.764	1013.9E6	294.0E6	348.024	352.098
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Target Compounds

1) T	Dalapon	2.685	2.701	1857.9E6	1637.6E6	385.102m	666.713 #
2) T	3,5-DICHL...	6.476	6.712	1333.2E6	396.1E6	312.733	306.510
3) T	4-Nitroph...	7.115	7.304	313.3E6	355.2E6	307.660m	275.176
5) T	DICAMBA	7.500	7.964	4039.9E6	1626.2E6	312.672	299.997
6) T	MCPD	7.679	8.062	208.1E6	51562399	25.873	30.164
7) T	MCPA	7.829	8.307	269.5E6	69411430	27.569	26.759
8) T	DICHLORPROP	8.211	8.684	1070.4E6	511.8E6	352.119	393.641
9) T	2,4-D	8.444	9.023	985.7E6	529.7E6	380.077	379.575
10) T	Pentachlo...	8.742	9.536	13878.0E6	9606.5E6	305.153	286.793
11) T	2,4,5-TP ...	9.325	9.922	5188.9E6	3995.8E6	311.436	314.564
12) T	2,4,5-T	9.618	10.353	3992.7E6	3413.3E6	300.185	292.622
13) T	2,4-DB	10.198	10.922	450.2E6	295.3E6	257.652m	305.767
15) T	Picloram	11.224	12.420	3367.2E6	4727.8E6	287.557	276.561
16) T	DCPA	11.701	12.344	5704.0E6	5816.9E6	275.077	311.870

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

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