

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091225\
 Data File : PS031727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 17:33
 Operator : AR\AJ
 Sample : Q3054-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-385MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:26:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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

System Monitoring Compounds							
4) S	2,4-DCAA	7.284	7.743	1525.4E6	380.5E6	423.546	418.690
Target Compounds							
1) T	Dalapon	2.643f	2.655f	973.1E6	686.6E6	168.341m	243.677m#
2) T	3,5-DICHL...	6.452	6.696	1581.9E6	358.5E6	296.612	235.093
3) T	4-Nitroph...	7.094	7.300	129.4E6	325.2E6	117.259	257.514 #
5) T	DICAMBA	7.468	7.938	4429.2E6	1748.7E6	283.983	268.747m
6) T	MCPD	7.646	8.037	192.8E6	49377998	21.573	26.217
7) T	MCPA	7.794	8.280	310.1E6	65396221	27.908	23.346
8) T	DICHLORPROP	8.176	8.658	1072.9E6	420.3E6	301.218	288.864
9) T	2,4-D	8.412	8.999	1426.4E6	530.0E6	416.389	322.157
10) T	Pentachlo...	8.708	9.509	14687.2E6	10077.7E6	276.627	253.908
11) T	2,4,5-TP ...	9.286	9.892	5827.9E6	4712.6E6	277.868	313.042
12) T	2,4,5-T	9.581	10.322	5214.7E6	3800.6E6	284.983m	282.423m
13) T	2,4-DB	10.157	10.889	608.5E6	284.6E6	260.847m	265.976m
14) T	DINOSEB	11.355	11.271	688.5E6	668.9E6	47.737m	68.815m#
15) T	Picloram	11.183	12.385	5611.5E6	5536.1E6	311.556m	233.754
16) T	DCPA	11.649	12.306	5920.9E6	6805.0E6	219.700	282.318m#

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

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