

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102725\
 Data File : PS032178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 19:33
 Operator : AR\AJ
 Sample : Q3439-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-9MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:22:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 28 04:40:54 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	7.273	7.736	2264.9E6	511.6E6	523.836	467.880m
Target Compounds							
1) T	Dalapon	2.645	2.684	4448.4E6	2581.1E6	616.880	701.776
2) T	3,5-DICHL...	6.444	6.693	1336.6E6	326.9E6	211.390	173.716m
3) T	4-Nitroph...	7.077	7.307	87445142	23409032	80.591m	14.757m#
5) T	DICAMBA	7.456	7.933	3567.0E6	1688.4E6	193.088	206.765m
6) T	MCPD	7.631	8.028	150.8E6	25549006	14.005	9.990 #
7) T	MCPA	7.781	8.274	289.8E6	44333180	22.258	12.660 #
8) T	DICHLORPROP	8.165	8.653	1023.2E6	393.7E6	235.241	214.267
9) T	2,4-D	8.404	8.999	794.3E6	416.0E6	191.707m	215.470
10) T	Pentachlo...	8.693	9.502	8109.8E6	5418.9E6	131.432	111.582
11) T	2,4,5-TP ...	9.272	9.885	5642.8E6	4401.2E6	228.609	232.846m
12) T	2,4,5-T	9.570	10.318	4617.4E6	3376.6E6	221.664m	209.377m
13) T	2,4-DB	10.149	10.888	478.6E6	230.7E6	207.955m	167.226
15) T	Picloram	11.178	12.387	2700.6E6	3770.8E6	143.405m	129.718
16) T	DCPA	11.631	12.297	5234.0E6	6647.3E6	163.355	213.466m#

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

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