

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120125\
 Data File : PS032562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 14:02
 Operator : AR\AJ
 Sample : Q3714-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-03-11-24-2025MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 01:04:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.614	449.3E6	293.8E6	99.146	80.582m
Target Compounds							
1) T	Dalapon	2.642	2.598	205.8E6	834.9E6	28.672m	120.056m#
2) T	3,5-DICHL...	6.440	6.580	798.6E6	744.4E6	123.503m	123.878
3) T	4-Nitroph...	7.094	7.162	474.3E6	115.4E6	353.337	50.827m#
5) T	DICAMBA	7.455	7.802	2289.0E6	1941.9E6	121.328	112.427
6) T	MCPD	7.627	7.897	215.9E6	130.8E6	19.821m	9.832 #
7) T	MCPA	7.779	8.141	111.7E6	172.2E6	8.323	10.560m#
8) T	DICHLORPROP	8.162	8.514	724.4E6	772.6E6	162.836	161.993
9) T	2,4-D	8.402	8.859	648.7E6	711.6E6	143.787	135.651
10) T	Pentachlo...	8.690	9.351	9761.7E6	8453.1E6	155.592	143.998
11) T	2,4,5-TP ...	9.265	9.736	3500.0E6	3542.0E6	134.557	131.900m
12) T	2,4,5-T	9.564	10.167	2910.9E6	2781.3E6	122.109	117.264m
13) T	2,4-DB	10.140	10.732	273.3E6	456.6E6	103.697m	121.074
14) T	DINOSEB	11.331	11.099	2257.1E6	2131.4E6	108.476m	120.504
15) T	Picloram	11.170	12.221	2030.0E6	2214.7E6	95.638m	59.564 #
16) T	DCPA	11.626	12.132	1672.6E6	2202.4E6	49.850	69.127m#

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

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