

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112725\
 Data File : PS032553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2025 03:44
 Operator : AR\AJ
 Sample : Q3714-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:23:04 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	7.611	1391.2E6	1335.3E6	307.031m	366.292m
Target Compounds							
1) T	Dalapon	2.648	2.601	854.8E6	2294.5E6	119.071m	329.956m#
2) T	3,5-DICHL...	6.439	6.579	2037.5E6	1485.5E6	315.101m	247.215m
3) T	4-Nitroph...	7.116	7.177	65485148	410.7E6	48.780	180.918 #
5) T	DICAMBA	7.457	7.805	4376.6E6	4125.9E6	231.981	238.871m
6) T	MCPD	7.632	7.901	350.4E6	431.7E6	32.174m	32.457
7) T	MCPA	7.782	8.145	357.2E6	381.8E6	26.605m	23.418m
8) T	DICHLORPROP	8.164	8.516	1302.4E6	1168.8E6	292.759	245.086
9) T	2,4-D	8.401	8.855	1401.8E6	1412.7E6	310.688	269.303
10) T	Pentachlo...	8.694	9.354	17552.1E6	15573.1E6	279.763	265.289
11) T	2,4,5-TP ...	9.268	9.739	6541.0E6	6839.9E6	251.466	254.709
12) T	2,4,5-T	9.565	10.166	5092.3E6	5644.4E6	213.621	237.979
13) T	2,4-DB	10.139	10.728	535.9E6	723.4E6	203.359m	191.806m
14) T	DINOSEB	11.335	11.102	3982.5E6	4228.5E6	191.396m	239.067
15) T	Picloram	11.165	12.212	3748.7E6	4440.6E6	176.613	119.429 #
16) T	DCPA	11.633	12.137	3181.6E6	4155.9E6	94.824	130.441 #

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

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