

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102725\
 Data File : PS032164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 12:08
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

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 27 14:06:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 27 13:59:06 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	7.278	7.740	2247.3E6	555.9E6	535.503	507.399
Target Compounds							
1) T	Dalapon	2.658	2.687	3330.4E6	1724.5E6	475.117	470.768
2) T	3,5-DICHL...	6.445	6.695	3067.3E6	901.3E6	499.769	491.311
3) T	4-Nitroph...	7.108	7.312	463.7E6	614.6E6	400.861	385.439
5) T	DICAMBA	7.458	7.933	9003.3E6	3920.2E6	498.639	486.961
6) T	MCPD	7.634	8.027	500.4E6	122.7E6	43.655	45.100
7) T	MCPA	7.782	8.274	597.6E6	165.0E6	43.941	44.916
8) T	DICHLORPROP	8.167	8.653	2096.5E6	890.7E6	508.025	498.327
9) T	2,4-D	8.411	9.001	1994.1E6	940.2E6	497.787	482.243
10) T	Pentachlo...	8.694	9.500	34064.2E6	25232.9E6	587.723	532.977
11) T	2,4,5-TP ...	9.273	9.886	12197.7E6	9337.9E6	504.780	504.525
12) T	2,4,5-T	9.576	10.318	10485.0E6	7848.9E6	505.387	484.521
13) T	2,4-DB	10.153	10.886	1102.0E6	644.3E6	467.750	487.178
14) T	DINOSEB	11.336	11.256	9357.1E6	6661.2E6	502.976	487.652
15) T	Picloram	11.182	12.385	8703.4E6	14011.1E6	440.692m	469.623
16) T	DCPA	11.636	12.296	16123.5E6	15675.2E6	520.078	514.829

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

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