

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092925\
 Data File : PS031867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 17:38
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:26:20 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	7.282	7.736	2710.9E6	657.6E6	752.718	723.546
Target Compounds							
1) T	Dalapon	2.671	2.683	3769.6E6	1844.8E6	652.101	654.743
2) T	3,5-DICHL...	6.448	6.687	3708.9E6	1039.0E6	695.410	681.312m
3) T	4-Nitroph...	7.088	7.284	839.5E6	887.8E6	760.978m	703.048m
5) T	DICAMBA	7.466	7.932	11059.8E6	4523.2E6	709.110	695.147
6) T	MCPD	7.645	8.030	664.4E6	117.4E6	74.329	62.358
7) T	MCPA	7.794	8.278	793.1E6	194.6E6	71.385	69.459
8) T	DICHLORPROP	8.174	8.651	2525.1E6	1032.6E6	708.961	709.686
9) T	2,4-D	8.408	8.992	2455.3E6	1132.1E6	716.742	688.163
10) T	Pentachlo...	8.707	9.502	41877.4E6	29423.1E6	788.743	741.314
11) T	2,4,5-TP ...	9.283	9.886	15327.5E6	10442.9E6	730.796	693.682
12) T	2,4,5-T	9.577	10.315	13934.7E6	9462.7E6	761.535	703.180
13) T	2,4-DB	10.152	10.883	1904.1E6	642.9E6	816.256	600.776 #
14) T	DINOSEB	11.352	11.259	11350.7E6	7723.9E6	787.006	794.583
15) T	Picloram	11.176	12.378	14375.7E6	16143.7E6	798.161	681.650
16) T	DCPA	11.651	12.300	20290.4E6	17286.0E6	752.895	717.140m

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

