

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071725\
 Data File : PS031089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 10:04
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/18/2025
 Supervised By : mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 12:34:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.329	7.768	2437.6E6	634.2E6	616.315m	612.160
Target Compounds							
1) T	Dalapon	2.692	2.704	3635.3E6	1611.2E6	596.767	566.743
2) T	3,5-DICHL...	6.491	6.715	3388.9E6	869.2E6	646.918	560.638
3) T	4-Nitroph...	7.129	7.301	1074.2E6	992.3E6	795.684	568.988 #
5) T	DICAMBA	7.519	7.971	10175.3E6	3781.3E6	648.486	583.856
6) T	MCPD	7.700	8.069	596.9E6	124.4E6	64.873	58.175
7) T	MCPA	7.850	8.317	744.5E6	187.0E6	68.256	58.337
8) T	DICHLORPROP	8.231	8.691	2261.4E6	882.0E6	664.115	580.542
9) T	2,4-D	8.463	9.027	2398.1E6	990.2E6	779.001	582.656 #
10) T	Pentachlo...	8.770	9.550	36148.9E6	23708.2E6	719.216	615.237
11) T	2,4,5-TP ...	9.348	9.932	13545.9E6	8807.4E6	727.855	600.131
12) T	2,4,5-T	9.643	10.359	12659.1E6	8418.3E6	832.109	601.659 #
13) T	2,4-DB	10.220	10.927	1993.7E6	700.3E6	918.401	591.886 #
14) T	DINOSEB	11.435	11.311	9531.3E6	6587.5E6	722.947	580.316
15) T	Picloram	11.247	12.422	13666.3E6	14907.2E6	937.848	634.871 #
16) T	DCPA	11.732	12.355	17995.2E6	13593.6E6	751.767	602.766

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

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
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