

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071725\
 Data File : PS031100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 17:04
 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 22:58:40 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	2819.6E6	641.9E6	712.900	619.527
Target Compounds							
1) T	Dalapon	2.694	2.703	3623.5E6	1618.1E6	594.830	569.196
2) T	3,5-DICHL...	6.491	6.715	3406.4E6	883.0E6	650.249	569.542
3) T	4-Nitroph...	7.128	7.301	1094.9E6	1008.0E6	811.065	578.044 #
5) T	DICAMBA	7.518	7.971	10329.3E6	3843.8E6	658.299	593.506
6) T	MCPD	7.699	8.069	597.8E6	125.2E6	64.974	58.557
7) T	MCPA	7.849	8.318	764.4E6	189.1E6	70.084	58.990
8) T	DICHLORPROP	8.230	8.690	2307.9E6	884.2E6	677.756	581.992
9) T	2,4-D	8.462	9.027	2393.3E6	1007.0E6	777.449	592.540
10) T	Pentachlo...	8.769	9.550	36458.1E6	24044.0E6	725.367	623.952
11) T	2,4,5-TP ...	9.348	9.932	13791.3E6	8939.2E6	741.041	609.110
12) T	2,4,5-T	9.641	10.359	12463.4E6	8568.0E6	819.241m	612.357 #
13) T	2,4-DB	10.218	10.926	1960.1E6	704.2E6	902.955m	595.158 #
14) T	DINOSEB	11.434	11.311	9608.2E6	6661.0E6	728.781	586.792
15) T	Picloram	11.244	12.422	14223.8E6	15018.5E6	976.107	639.611 #
16) T	DCPA	11.731	12.355	18159.6E6	13818.7E6	758.636	612.747

(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
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