

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080425\
 Data File : PS031368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 22:13
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2025
 Supervised By :mohammad ahmed 08/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:49:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.300	7.753	2108.0E6	544.4E6	723.559	651.951
Target Compounds							
1) T	Dalapon	2.684	2.701	2909.8E6	1457.5E6	603.115	593.386
2) T	3,5-DICHL...	6.465	6.703	2890.3E6	801.4E6	678.006m	620.187
3) T	4-Nitroph...	7.102	7.295	740.6E6	767.0E6	727.333	594.147
5) T	DICAMBA	7.486	7.953	8452.2E6	3354.9E6	654.164m	618.885m
6) T	MCPD	7.666	8.050	542.2E6	115.0E6	67.415m	67.268m
7) T	MCPA	7.816	8.299	652.4E6	174.1E6	66.735	67.129
8) T	DICHLORPROP	8.195	8.672	1982.9E6	793.9E6	652.277	610.632
9) T	2,4-D	8.429	9.011	1872.3E6	866.9E6	721.968	621.183
10) T	Pentachlo...	8.728	9.524	32216.1E6	21917.0E6	708.377m	654.308
11) T	2,4,5-TP ...	9.307	9.909	11764.3E6	8008.8E6	706.089	630.473
12) T	2,4,5-T	9.602	10.337	10279.4E6	7374.9E6	772.841	632.243
13) T	2,4-DB	10.177	10.905	1336.7E6	592.0E6	765.025m	612.936
14) T	DINOSEB	11.383	11.285	7807.3E6	5595.2E6	681.053	599.067
15) T	Picloram	11.203	12.402	8711.9E6	10902.5E6	743.994m	637.762
16) T	DCPA	11.680	12.327	15339.3E6	12288.2E6	739.736m	658.823m

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

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