

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080425\
 Data File : PS031358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 18:11
 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 01:46:59 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	7.302	7.755	2123.7E6	536.6E6	728.929	642.536
Target Compounds							
1) T	Dalapon	2.681	2.700	2948.5E6	1437.3E6	611.153	585.170
2) T	3,5-DICHL...	6.467	6.704	2895.1E6	804.4E6	679.143m	622.464
3) T	4-Nitroph...	7.104	7.296	739.4E6	785.5E6	726.180	608.483
5) T	DICAMBA	7.488	7.954	8533.2E6	3300.3E6	660.433m	608.815m
6) T	MCPD	7.668	8.051	542.9E6	118.4E6	67.497m	69.237m
7) T	MCPA	7.818	8.300	654.1E6	173.4E6	66.905	66.860
8) T	DICHLORPROP	8.198	8.673	1983.6E6	779.3E6	652.503	599.418
9) T	2,4-D	8.431	9.012	1856.5E6	854.1E6	715.857	611.992
10) T	Pentachlo...	8.730	9.526	32467.8E6	21707.1E6	713.912m	648.042
11) T	2,4,5-TP ...	9.310	9.911	11752.7E6	7928.1E6	705.392	624.124
12) T	2,4,5-T	9.604	10.339	10025.8E6	7237.0E6	753.776	620.421
13) T	2,4-DB	10.181	10.907	1339.6E6	583.0E6	766.715	603.595
14) T	DINOSEB	11.385	11.287	7989.7E6	5659.3E6	696.962	605.921
15) T	Picloram	11.206	12.405	8184.0E6	10300.0E6	698.912m	602.520
16) T	DCPA	11.684	12.330	15189.0E6	12423.7E6	732.488m	666.085m

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

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