

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
 Data File : PS031279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 18:07
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 18:36:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:36:31 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	7.315	7.764	4213.1E6	1217.9E6	1446.107	1458.374
Target Compounds							
1) T	Dalapon	2.687	2.703	6459.5E6	3264.6E6	1338.889	1329.127
2) T	3,5-DICHL...	6.477	6.711	5875.6E6	1751.8E6	1377.922m	1355.583
3) T	4-Nitroph...	7.114	7.300	1424.0E6	1820.8E6	1398.569	1410.456
5) T	DICAMBA	7.503	7.965	18010.7E6	7755.4E6	1393.955	1430.657
6) T	MCPD	7.687	8.067	1299.4E6	265.5E6	161.563	154.852m
7) T	MCPA	7.837	8.318	1512.5E6	385.2E6	154.717	148.503
8) T	DICHLORPROP	8.213	8.685	4076.4E6	1752.2E6	1340.926	1347.768
9) T	2,4-D	8.445	9.023	3709.9E6	1929.0E6	1430.550	1382.238
10) T	Pentachlo...	8.754	9.537	51285.3E6	43992.6E6	1127.676	1313.353
11) T	2,4,5-TP ...	9.326	9.924	23545.0E6	17555.3E6	1413.157	1382.005
12) T	2,4,5-T	9.621	10.352	19815.8E6	16426.4E6	1489.826	1408.216
13) T	2,4-DB	10.198	10.921	2740.7E6	1389.2E6	1568.589	1438.353
14) T	DINOSEB	11.406	11.302	16198.2E6	12981.7E6	1413.015	1389.912
15) T	Picloram	11.225	12.419	18182.2E6	26745.6E6	1552.752	1564.536
16) T	DCPA	11.706	12.345	29863.9E6	26378.3E6	1440.185	1414.251

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

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