

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 03:54
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2025
 Supervised By :mohammad ahmed 07/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:32:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 2025
 Response via : Initial Calibration
 Integrator: ChemStation

07/25/2025
 Supervised By :mohammad
 ahmed

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

07/26/2025						

System Monitoring Compounds

4) S 2,4-DCAA 7.321 7.766 2705.1E6 692.2E6 622.123 682.020

Target Compounds

1) T	Dalapon	2.690	2.707	3384.1E6	1668.4E6	539.473	588.156
2) T	3,5-DICHL...	6.483	6.713	3267.1E6	938.9E6	591.576	609.690
3) T	4-Nitroph...	7.120	7.300	1045.9E6	1090.4E6	634.327	602.653
5) T	DICAMBA	7.510	7.968	9468.9E6	4107.4E6	573.981	636.477
6) T	MCP	7.691	8.067	627.6E6	122.7E6	62.693	59.051
7) T	MCPA	7.841	8.315	789.2E6	184.1E6	63.066	58.361
8) T	DICHLORPROP	8.220	8.687	2498.8E6	1001.0E6	653.808	660.761
9) T	2,4-D	8.452	9.024	2545.8E6	1152.9E6	681.609	678.873
10) T	Pentachlo...	8.757	9.546	39621.7E6	25586.3E6	725.385m	654.696
11) T	2,4,5-TP ...	9.336	9.928	14267.1E6	9734.9E6	649.878	653.605
12) T	2,4,5-T	9.630	10.355	12963.3E6	8952.0E6	663.836	629.561
13) T	2,4-DB	10.207	10.923	1860.4E6	747.7E6	622.229	638.760
14) T	DINOSEB	11.419	11.307	9358.3E6	6851.1E6	601.064m	606.181
15) T	Picloram	11.231	12.418	14293.3E6	16005.9E6	714.432m	642.935
16) T	DCPA	11.718	12.349	18018.9E6	14845.2E6	627.980	644.436m

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

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