

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120425\
 Data File : PS032616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 19:02
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/05/2025
 Supervised By :mohammad ahmed 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:43:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 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	7.011	7.378	3431.8E6	3238.5E6	621.298	604.057m
Target Compounds							
1) T	Dalapon	2.476	2.454	5385.7E6	4711.3E6	636.028	645.477
2) T	3,5-DICHL...	6.204	6.370	5032.6E6	4127.7E6	678.511m	675.707
3) T	4-Nitroph...	6.831f	6.947	1175.3E6	1602.9E6	936.761m	670.984m#
5) T	DICAMBA	7.186	7.569	14765.9E6	13069.7E6	664.580	658.757m
6) T	MCPD	7.361	7.672	934.0E6	896.5E6	74.072m	66.884m
7) T	MCPA	7.510	7.918	1139.6E6	1047.8E6	70.481	63.098
8) T	DICHLORPROP	7.879	8.275	3587.4E6	3219.5E6	665.599	648.075
9) T	2,4-D	8.115	8.611	4224.6E6	3507.2E6	691.914	624.454
10) T	Pentachlo...	8.386	9.079	49044.0E6	40831.5E6	668.879	668.295
11) T	2,4,5-TP ...	8.960	9.480	22336.5E6	18253.6E6	668.469	636.267
12) T	2,4,5-T	9.255	9.906	25303.6E6	17870.9E6	601.861	639.934m
13) T	2,4-DB	9.819	10.464	2782.5E6	2864.1E6	892.094m	703.099
14) T	DINOSEB	10.996	10.850	15778.9E6	11390.7E6	572.193	629.859m
15) T	Picloram	10.838	11.968	29957.1E6	22517.8E6	761.404	625.555
16) T	DCPA	11.286	11.856	27342.1E6	21227.8E6	682.414	623.937

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

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