

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
 Data File : PS031072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 15:28
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/17/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:44:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.329	7.767	2912.4E6	725.1E6	736.382	699.879
Target Compounds							
1) T	Dalapon	2.695	2.705	3767.7E6	1738.4E6	618.490	611.509
2) T	3,5-DICHL...	6.491	6.714	3795.6E6	992.7E6	724.553	640.331
3) T	4-Nitroph...	7.128	7.300	1223.1E6	1127.7E6	905.971	646.678 #
5) T	DICAMBA	7.518	7.969	9872.9E6	4271.1E6	629.209	659.492
6) T	MCPD	7.699	8.069	651.6E6	132.0E6	70.814	61.738
7) T	MCPA	7.849	8.317	863.6E6	216.6E6	79.183	67.574
8) T	DICHLORPROP	8.230	8.689	2872.8E6	1128.3E6	843.659	742.674
9) T	2,4-D	8.462	9.025	2791.1E6	1329.8E6	906.663m	782.501
10) T	Pentachlo...	8.765	9.549	39515.9E6	27391.5E6	786.205m	710.820
11) T	2,4,5-TP ...	9.347	9.930	15734.2E6	10414.4E6	845.435	709.631
12) T	2,4,5-T	9.641	10.357	13835.1E6	9360.1E6	909.409	668.970 #
13) T	2,4-DB	10.220	10.924	1685.2E6	790.1E6	776.295	667.752
14) T	DINOSEB	11.433	11.309	10692.9E6	7565.8E6	811.058	666.501
15) T	Picloram	11.244	12.420	15305.3E6	17090.3E6	1050.327	727.845 #
16) T	DCPA	11.730	12.353	19956.9E6	15389.9E6	833.722	682.418

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

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