

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
 Data File : PS031037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 20:22
 Operator : AR\AJ
 Sample : Q2489-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 G4(0-6)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 02:50:15 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	2406.8E6	548.5E6	608.544	529.387m
Target Compounds							
1) T	Dalapon	2.691	2.703	2578.1E6	1602.6E6	423.214m	563.734m#
2) T	3,5-DICHL...	6.492	6.714	2138.0E6	581.7E6	408.129	375.190m
3) T	4-Nitroph...	7.130	7.318	41184768	42223649	30.507m	24.212m
5) T	DICAMBA	7.518	7.970	5857.3E6	2369.0E6	373.295	365.791m
6) T	MCPD	7.698	8.068	323.0E6	71089742	35.109	33.251m
7) T	MCPA	7.848	8.314	446.1E6	139.9E6	40.905	43.639m
8) T	DICHLORPROP	8.231	8.689	1638.0E6	592.2E6	481.039	389.811m
9) T	2,4-D	8.462	9.025	1636.0E6	724.9E6	531.425m	426.518m
10) T	Pentachlo...	8.769	9.550	19255.6E6	12468.4E6	383.107	323.560
11) T	2,4,5-TP ...	9.349	9.931	9883.3E6	8404.8E6	531.053	572.698m
12) T	2,4,5-T	9.642	10.357	7819.5E6	5708.1E6	513.992m	407.958
13) T	2,4-DB	10.220	10.924	839.5E6	377.9E6	386.705m	319.375m
14) T	DINOSEB	11.434	11.311	3818.3E6	3494.1E6	289.618m	307.813m
15) T	Picloram	11.245	12.419	7462.4E6	9480.3E6	512.108m	403.749m
16) T	DCPA	11.730	12.353	10374.6E6	8677.4E6	433.411	384.773m

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

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
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