

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091825\
 Data File : PS031769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 17:58
 Operator : AR\AJ
 Sample : Q3117-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 7211986-357MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/19/2025
 Supervised By :mohammad ahmed 09/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:22:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.290	7.752	22658473	12886145	6.291m	14.178 #
Target Compounds							
1) T	Dalapon	2.625f	2.668	305.3E6	1957.3E6	52.816m	694.652 #
2) T	3,5-DICHL...	6.459	6.709	45891064	12898246	8.605	8.458m
3) T	4-Nitroph...	7.059f	7.307	31996109	19438693	29.003m	15.393m#
5) T	DICAMBA	7.471	7.943	187.5E6	66019946	12.024	10.146m
6) T	MCPD	7.690f	8.069f	26878912	22122838	3.007m	11.746m#
7) T	MCPA	7.842f	8.256f	12979972	55517766	1.168m	19.819 #
8) T	DICHLORPROP	8.181	8.663	40194095	11483245	11.285m	7.892 #
9) T	2,4-D	8.403	9.024f	122.9E6	11990307	35.886	7.288m#
10) T	Pentachlo...	8.709	9.511	1906.5E6	1257.0E6	35.908	31.670
11) T	2,4,5-TP ...	9.289	9.893	274.8E6	282.1E6	13.103	18.736m#
12) T	2,4,5-T	9.593	10.336	91488826	91275183	5.000m	6.783m#
13) T	2,4-DB	10.180f	10.879	31617769	64038676	13.554m	59.847 #
14) T	DINOSEB	11.356	11.271	313.7E6	174.1E6	21.751	17.907
15) T	Picloram	11.205f	12.406f	275.9E6	329.6E6	15.317m	13.916m
16) T	DCPA	11.654	12.309	1575.1E6	1457.8E6	58.446	60.481

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

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