

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091825\
 Data File : PS031768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 17:34
 Operator : AR\AJ
 Sample : Q3117-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 7211986-357MS

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 02:22:49 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	7.753	26326944	13476668	7.310m	14.827 #
Target Compounds							
1) T	Dalapon	2.627f	2.666f	254.7E6	1990.6E6	44.058m	706.479 #
2) T	3,5-DICHL...	6.459	6.710	50628098	13887991	9.493	9.107m
3) T	4-Nitroph...	7.063f	7.320f	29701853	27197891	26.923m	21.538m
5) T	DICAMBA	7.471	7.943	193.3E6	65488393	12.396	10.065m
6) T	MCPD	7.692f	8.075f	31089576	25103594	3.478m	13.329m#
7) T	MCPA	7.840f	8.256f	12242248	57462165	1.102m	20.513 #
8) T	DICHLORPROP	8.182	8.663	46853848	12766887	13.155m	8.774m#
9) T	2,4-D	8.404	9.022f	72147774	12170626	21.061	7.398 #
10) T	Pentachlo...	8.710	9.511	2007.0E6	1337.7E6	37.801	33.704
11) T	2,4,5-TP ...	9.288	9.894	294.3E6	355.4E6	14.033	23.606 #
12) T	2,4,5-T	9.594	10.337	104.8E6	95587128	5.728m	7.103m
13) T	2,4-DB	10.182f	10.881	30910782	72834902	13.251m	68.067m#
14) T	DINOSEB	11.356	11.272	338.2E6	189.5E6	23.450	19.492
15) T	Picloram	11.210f	12.408f	306.6E6	345.9E6	17.021m	14.604m
16) T	DCPA	11.653	12.309	1626.4E6	1484.3E6	60.349	61.577

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

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