

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
 Data File : PS031699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 15:18
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : LOD WATER 100PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:57:29 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	7.291	7.748	1608.9E6	475.3E6	446.726	522.994
Target Compounds							
1) T	Dalapon	2.673	2.690	661.5E6	275.1E6	114.437	97.649
2) T	3,5-DICHL...	6.464	6.716	567.7E6	152.5E6	106.434	100.022
3) T	4-Nitroph...	7.149	7.405	79325853	101.0E6	71.905m	79.976m
5) T	DICAMBA	7.474	7.943	1611.8E6	562.8E6	103.344	86.488m
6) T	MCPD	7.646	8.034	63154122	9102118	7.065m	4.833 #
7) T	MCPA	7.797	8.279	58798907	18943254	5.292	6.763m#
8) T	DICHLORPROP	8.187	8.669	410.8E6	153.0E6	115.343	105.172
9) T	2,4-D	8.446	9.040	374.6E6	169.5E6	109.338m	103.029m
10) T	Pentachlo...	8.712	9.512	6069.0E6	3731.1E6	114.307	94.005
11) T	2,4,5-TP ...	9.295	9.903	2243.7E6	1442.2E6	106.975	95.801
12) T	2,4,5-T	9.606	10.349	1694.2E6	1026.9E6	92.590	76.306
13) T	2,4-DB	10.189	10.927	169.1E6	89950931	72.479	84.063m
14) T	DINOSEB	11.361	11.271	1823.7E6	1065.9E6	126.446	109.648
15) T	Picloram	11.241	12.435	1089.9E6	1684.4E6	60.515m	71.122
16) T	DCPA	11.658	12.311	2902.8E6	2271.2E6	107.713	94.226

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

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