

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091225\
 Data File : PS031721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 12:52
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : LOD WATER 150PPB
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:07:36 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	7.285	7.743	2061.6E6	567.4E6	572.430m	624.245m
Target Compounds							
1) T	Dalapon	2.667	2.690	693.1E6	519.4E6	119.905m	184.350m#
2) T	3,5-DICHL...	6.455	6.700	1126.1E6	285.4E6	211.151	187.138
3) T	4-Nitroph...	7.103	7.309	203.9E6	194.9E6	184.793	154.372
5) T	DICAMBA	7.470	7.940	3114.9E6	1171.2E6	199.713	179.991m
6) T	MCPD	7.644	8.033	125.8E6	29231986	14.074	15.521m
7) T	MCPA	7.793	8.279	204.2E6	45848290	18.383	16.367
8) T	DICHLORPROP	8.179	8.661	810.8E6	300.1E6	227.653	206.231
9) T	2,4-D	8.422	9.009	816.8E6	381.8E6	238.444	232.073
10) T	Pentachlo...	8.708	9.510	12533.6E6	8352.7E6	236.066	210.445
11) T	2,4,5-TP ...	9.288	9.895	4763.7E6	3161.6E6	227.128	210.014m
12) T	2,4,5-T	9.588	10.329	3990.7E6	2612.0E6	218.094	194.099
13) T	2,4-DB	10.165	10.898	377.9E6	197.0E6	161.994m	184.081
14) T	DINOSEB	11.356	11.268	2472.6E6	1728.9E6	171.441m	177.857
15) T	Picloram	11.197	12.399	2984.5E6	3791.7E6	165.706m	160.101m
16) T	DCPA	11.650	12.308	3423.0E6	4770.3E6	127.015	197.904m#

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

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