

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
 Data File : PS030655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 22:01
 Operator : AR\AJ
 Sample : Q2126-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/13/2025
 Supervised By : mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 06:03:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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 x 0.5 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	7.355	7.768	1601.5E6	478.3E6	424.224	444.673
Target Compounds							
1) T	Dalapon	2.701	2.692	378.4E6	1988.7E6	67.005m	725.808 #
2) T	3,5-DICHL...	6.513	6.713	829.5E6	267.7E6	152.856	171.158m
3) T	4-Nitroph...	7.154	7.299	269.8E6	240.3E6	147.133	153.339
5) T	DICAMBA	7.545	7.971	2429.5E6	1087.4E6	157.527	168.807
6) T	MCPD	7.724f	8.067	127.9E6	26782014	12.910m	11.586
7) T	MCPA	7.875f	8.313	150.4E6	42111793	11.850	13.646m
8) T	DICHLORPROP	8.261	8.690	666.4E6	278.1E6	183.178	187.355
9) T	2,4-D	8.494	9.026	654.0E6	332.5E6	179.499	211.477
10) T	Pentachlo...	8.800	9.551	9684.9E6	6342.9E6	190.700m	175.520
11) T	2,4,5-TP ...	9.383	9.932	3667.0E6	2529.2E6	177.449	184.386
12) T	2,4,5-T	9.677	10.358	2658.5E6	2259.3E6	144.241	173.034
13) T	2,4-DB	10.258	10.925	321.3E6	188.0E6	105.801m	163.571m#
14) T	DINOSEB	11.477	11.311	2078.2E6	1462.1E6	144.574m	145.482
15) T	Picloram	11.284	12.419	2166.4E6	2615.0E6	108.295m	118.414
16) T	DCPA	11.770f	12.355	3412.9E6	3314.2E6	129.082	161.960 #

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

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