

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
 Data File : PS031701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 16:23
 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 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:42:45 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	7.287	7.745	2024.5E6	583.0E6	562.116	641.441
Target Compounds							
1) T	Dalapon	2.667	2.687	1075.2E6	414.7E6	186.002	147.170m
2) T	3,5-DICHL...	6.456	6.703	850.4E6	209.9E6	159.458	137.617
3) T	4-Nitroph...	7.112	7.317	127.9E6	127.6E6	115.913	101.050
5) T	DICAMBA	7.472	7.942	2337.0E6	928.6E6	149.838	142.710
6) T	MCPD	7.644	8.033	102.1E6	19909823	11.417m	10.571m
7) T	MCPA	7.795	8.280	149.2E6	36627436	13.426	13.076m
8) T	DICHLORPROP	8.181	8.663	626.9E6	222.5E6	175.999	152.901
9) T	2,4-D	8.426	9.014	629.4E6	298.3E6	183.730	181.337
10) T	Pentachlo...	8.711	9.512	9460.9E6	6228.8E6	178.191	156.935
11) T	2,4,5-TP ...	9.290	9.897	3628.1E6	2583.9E6	172.984	171.638
12) T	2,4,5-T	9.591	10.333	2926.1E6	1920.7E6	159.910	142.727
13) T	2,4-DB	10.168	10.903	263.3E6	149.2E6	112.868m	139.411
14) T	DINOSEB	11.357	11.270	2114.8E6	1298.4E6	146.629	133.572
15) T	Picloram	11.209	12.409	1734.6E6	2733.0E6	96.308	115.397
16) T	DCPA	11.652	12.310	2361.6E6	3617.6E6	87.628	150.082 #

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

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