

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090425\
 Data File : PS031630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 13:59
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : LOD WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:07:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.286	7.743	1546.2E6	445.3E6	487.140	526.808
Target Compounds							
1) T	Dalapon	2.668	2.666f	536.9E6	823.8E6	102.295	309.568 #
2) T	3,5-DICHL...	6.456	6.701	458.1E6	127.6E6	97.080	94.358m
3) T	4-Nitroph...	7.105	7.324f	84707989	65265616	82.107	51.926 #
5) T	DICAMBA	7.471	7.940	1311.5E6	504.6E6	93.904	88.792m
6) T	MCPD	7.644	8.032	39196836	6144210	4.872m	3.476m#
7) T	MCPA	7.795	8.279	67765700	12648876	6.803	4.509 #
8) T	DICHLORPROP	8.179	8.661	380.9E6	155.3E6	120.064	116.342m
9) T	2,4-D	8.423	9.015	312.5E6	173.0E6	108.623	121.188
10) T	Pentachlo...	8.709	9.510	5260.0E6	3448.5E6	109.555	99.013
11) T	2,4,5-TP ...	9.288	9.893	2110.3E6	1589.0E6	117.740	121.149
12) T	2,4,5-T	9.587	10.332	1218.4E6	1034.8E6	83.157m	87.404m
13) T	2,4-DB	10.166	10.904	176.0E6	74432986	91.584m	77.145
14) T	DINOSEB	11.357	11.268	1181.8E6	851.5E6	93.217m	90.041
15) T	Picloram	11.208	12.415	666.4E6	928.2E6	51.047	52.951m
16) T	DCPA	11.652	12.309	1806.2E6	2079.1E6	79.290m	105.534m#

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

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