

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090425\
 Data File : PS031628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 13:10
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : LOD SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-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 04:07:27 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	7.742	1625.2E6	462.5E6	512.024	547.075
Target Compounds							
1) T	Dalapon	2.666	2.671	287.8E6	1075.5E6	54.839m	404.177m#
2) T	3,5-DICHL...	6.454	6.699	722.4E6	190.6E6	153.107	141.005
3) T	4-Nitroph...	7.101	7.312	126.7E6	119.2E6	122.825	94.833
5) T	DICAMBA	7.470	7.939	2035.1E6	785.1E6	145.710	138.155m
6) T	MCPD	7.644	8.031	61390862	10997298	7.631	6.221
7) T	MCPA	7.794	8.278	120.3E6	24416452	12.078	8.703 #
8) T	DICHLORPROP	8.179	8.659	575.3E6	209.9E6	181.359	157.230m
9) T	2,4-D	8.419	9.008	520.7E6	257.2E6	180.995	180.206
10) T	Pentachlo...	8.709	9.509	8209.3E6	5422.9E6	170.984	155.703
11) T	2,4,5-TP ...	9.287	9.892	3242.0E6	2423.6E6	180.881	184.781
12) T	2,4,5-T	9.585	10.328	2027.8E6	1595.9E6	138.407m	134.793m
13) T	2,4-DB	10.164	10.898	257.9E6	113.3E6	134.218m	117.451m
14) T	DINOSEB	11.355	11.267	1785.7E6	1246.6E6	140.843m	131.820
15) T	Picloram	11.199	12.406	1264.0E6	1462.7E6	96.827m	83.441
16) T	DCPA	11.651	12.307	3013.8E6	3135.9E6	132.304m	159.181m

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

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