

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
 Data File : PS031698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 14:51
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : LOD SOIL 100PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-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 02:54:29 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	7.292	7.748	1400.3E6	422.5E6	388.809	464.899
Target Compounds							
1) T	Dalapon	2.672	2.688	665.7E6	311.3E6	115.156	110.467
2) T	3,5-DICHL...	6.464	6.714	575.2E6	152.0E6	107.848	99.670
3) T	4-Nitroph...	7.154	7.404	81079498	106.4E6	73.494m	84.292m
5) T	DICAMBA	7.475	7.942	1645.6E6	574.4E6	105.511	88.281m
6) T	MCPD	7.646	8.032	51778455	9021567	5.792m	4.790
7) T	MCPA	7.797	8.278	59596658	18583009	5.364	6.634m
8) T	DICHLORPROP	8.188	8.668	416.3E6	155.1E6	116.888	106.616
9) T	2,4-D	8.444	9.040	412.6E6	135.9E6	120.456m	82.631m#
10) T	Pentachlo...	8.713	9.511	6149.4E6	3766.6E6	115.822	94.900
11) T	2,4,5-TP ...	9.296	9.902	2275.1E6	1456.3E6	108.476	96.739
12) T	2,4,5-T	9.606	10.348	1718.3E6	1037.7E6	93.908	77.112
13) T	2,4-DB	10.190	10.925	168.3E6	86884185	72.128	81.197m
14) T	DINOSEB	11.361	11.270	1850.0E6	1079.1E6	128.271	111.006
15) T	Picloram	11.239	12.435	1108.6E6	1696.5E6	61.549m	71.633
16) T	DCPA	11.660	12.310	2925.5E6	2291.9E6	108.554	95.082

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

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