

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091225\
 Data File : PS031718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 11:34
 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 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 06:54:28 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	7.740	1958.6E6	500.5E6	543.819	550.635m
Target Compounds							
1) T	Dalapon	2.666	2.681	464.9E6	362.2E6	80.425m	128.544m#
2) T	3,5-DICHL...	6.456	6.699	726.1E6	182.5E6	136.141	119.686
3) T	4-Nitroph...	7.110	7.313	99672130	119.1E6	90.347m	94.334m
5) T	DICAMBA	7.472	7.938	1991.3E6	770.1E6	127.674	118.359m
6) T	MCPD	7.646	8.029	45552771	13038152	5.096	6.923 #
7) T	MCPA	7.795	8.276	123.3E6	19747081	11.095	7.049 #
8) T	DICHLORPROP	8.182	8.660	469.4E6	184.6E6	131.798	126.846
9) T	2,4-D	8.426	9.011	363.9E6	229.1E6	106.243m	139.278m#
10) T	Pentachlo...	8.710	9.507	7898.9E6	5043.4E6	148.772m	127.068m
11) T	2,4,5-TP ...	9.291	9.894	3048.5E6	2066.6E6	145.348	137.279
12) T	2,4,5-T	9.593	10.329	2560.1E6	1613.4E6	139.912	119.891
13) T	2,4-DB	10.171	10.901	244.8E6	110.0E6	104.951m	102.805m
14) T	DINOSEB	11.358	11.266	1644.2E6	1141.7E6	113.999m	117.446
15) T	Picloram	11.211f	12.403	1546.4E6	2192.8E6	85.858m	92.590m
16) T	DCPA	11.652	12.305	2218.5E6	2945.4E6	82.318	122.194m#

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

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