

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090425\
 Data File : PS031627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 12:46
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : LOD SOIL
 ALS Vial : 7 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 04:07:15 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	7.741	1570.9E6	440.0E6	494.915	520.490
Target Compounds							
1) T	Dalapon	2.663	2.663f	229.8E6	968.1E6	43.780m	363.820m#
2) T	3,5-DICHL...	6.455	6.700	458.3E6	118.2E6	97.127	87.435
3) T	4-Nitroph...	7.104	7.318f	75701288	65113506	73.377	51.805 #
5) T	DICAMBA	7.471	7.939	1314.5E6	518.3E6	94.118	91.204m
6) T	MCPD	7.645	8.030	34348797	3659569	4.270	2.070 #
7) T	MCPA	7.795	8.278	52845892	9695068	5.305m	3.456 #
8) T	DICHLORPROP	8.180	8.660	387.1E6	124.6E6	122.007	93.363
9) T	2,4-D	8.422	9.011	388.5E6	167.6E6	135.060	117.449
10) T	Pentachlo...	8.710	9.509	5265.8E6	3452.7E6	109.676	99.134
11) T	2,4,5-TP ...	9.288	9.892	2125.6E6	1576.5E6	118.591	120.200m
12) T	2,4,5-T	9.587	10.329	1328.6E6	1030.9E6	90.679m	87.071m
13) T	2,4-DB	10.166	10.899	182.8E6	66297753	95.124m	68.713m#
14) T	DINOSEB	11.358	11.267	1258.8E6	797.3E6	99.284	84.309
15) T	Picloram	11.202	12.407	902.5E6	929.5E6	69.135m	53.026
16) T	DCPA	11.652	12.308	1794.8E6	2103.7E6	78.790m	106.783m#

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

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