

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
 Data File : PS031700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 15:59
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : LOD SOIL 150PPB
 ALS Vial : 6 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 03:39:59 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	7.289	7.743	1768.7E6	504.6E6	491.104	555.181
Target Compounds							
1) T	Dalapon	2.663	2.683	737.1E6	428.1E6	127.507m	151.931m
2) T	3,5-DICHL...	6.458	6.701	756.6E6	179.0E6	141.858	117.353
3) T	4-Nitroph...	7.116	7.317	103.8E6	118.1E6	94.091	93.485m
5) T	DICAMBA	7.474	7.940	2076.8E6	794.0E6	133.155	122.023
6) T	MCPD	7.647	8.031	88086242	11660292	9.854m	6.191 #
7) T	MCPA	7.797	8.277	128.4E6	28855602	11.559	10.301m
8) T	DICHLORPROP	8.184	8.661	544.3E6	193.0E6	152.820	132.663
9) T	2,4-D	8.430	9.013	604.0E6	261.6E6	176.320	159.034
10) T	Pentachlo...	8.712	9.509	8386.4E6	5394.3E6	157.955	135.910
11) T	2,4,5-TP ...	9.293	9.895	3203.5E6	2197.5E6	152.737	145.971
12) T	2,4,5-T	9.596	10.332	2580.2E6	1667.9E6	141.009	123.940
13) T	2,4-DB	10.174	10.902	276.1E6	128.7E6	118.358m	120.236
14) T	DINOSEB	11.361	11.267	1954.5E6	1171.4E6	135.514	120.509
15) T	Picloram	11.214	12.406	1537.6E6	2469.4E6	85.370	104.266
16) T	DCPA	11.655	12.308	2122.3E6	3152.5E6	78.751	130.788 #

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

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