

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091225\
 Data File : PS031720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 12:28
 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 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 06:56:44 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	7.286	7.744	1862.8E6	474.0E6	517.231	521.500m
Target Compounds							
1) T	Dalapon	2.665	2.689	553.3E6	465.0E6	95.710m	165.042m#
2) T	3,5-DICHL...	6.455	6.702	906.5E6	224.0E6	169.975	146.871
3) T	4-Nitroph...	7.106	7.314	155.9E6	156.2E6	141.327	123.714m
5) T	DICAMBA	7.470	7.941	2490.0E6	935.5E6	159.650	143.769m
6) T	MCPD	7.643	8.032	116.5E6	22747169	13.036m	12.078m
7) T	MCPA	7.793	8.279	161.0E6	33331625	14.490	11.899
8) T	DICHLORPROP	8.179	8.662	662.3E6	235.6E6	185.958	161.901
9) T	2,4-D	8.423	9.012	485.9E6	301.7E6	141.839m	183.366m#
10) T	Pentachlo...	8.708	9.510	10005.1E6	6601.7E6	188.441	166.329
11) T	2,4,5-TP ...	9.287	9.895	3809.2E6	2509.7E6	181.618	166.711m
12) T	2,4,5-T	9.589	10.331	3123.9E6	2047.2E6	170.720	152.129
13) T	2,4-DB	10.167	10.900	312.5E6	130.0E6	133.951m	121.529m
14) T	DINOSEB	11.354	11.268	2110.2E6	1433.4E6	146.314m	147.455
15) T	Picloram	11.204f	12.404	1958.6E6	2746.5E6	108.744m	115.968m
16) T	DCPA	11.649	12.307	2710.0E6	3763.6E6	100.558	156.139m#

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

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