

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090325\
 Data File : PS031610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 18:19
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : LOD SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/04/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:26:04 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	7.285	7.742	1591.3E6	442.8E6	501.342	523.863
Target Compounds							
1) T	Dalapon	2.663	2.665f	840.1E6	1280.1E6	160.057	481.063 #
2) T	3,5-DICHL...	6.454	6.700	461.1E6	122.7E6	97.716	90.789
3) T	4-Nitroph...	7.101	7.317f	95079521	73505661	92.160	58.482 #
5) T	DICAMBA	7.469	7.939	1318.9E6	501.4E6	94.431	88.233m
6) T	MCPD	7.644	8.030	37874293	4587407	4.708m	2.595 #
7) T	MCPA	7.794	8.277	69771870	12702852	7.004	4.528 #
8) T	DICHLORPROP	8.178	8.659	387.2E6	147.0E6	122.046	110.116m
9) T	2,4-D	8.419	9.010	345.0E6	172.1E6	119.918	120.603
10) T	Pentachlo...	8.708	9.509	5296.3E6	3426.6E6	110.311	98.384
11) T	2,4,5-TP ...	9.286	9.892	2183.9E6	1676.0E6	121.843	127.780
12) T	2,4,5-T	9.585	10.329	1414.2E6	1041.8E6	96.525m	87.988m
13) T	2,4-DB	10.163	10.900	191.0E6	73617660	99.367m	76.300m
14) T	DINOSEB	11.357	11.267	1360.1E6	853.4E6	107.279	90.237
15) T	Picloram	11.198	12.408	876.6E6	999.2E6	67.150m	57.000
16) T	DCPA	11.651	12.308	1805.3E6	2015.2E6	79.253m	102.294m#

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

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