

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
 Data File : PS030661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 00:26
 Operator : AR\AJ
 Sample : Q2126-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 06:18:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.355	7.767	1742.0E6	534.7E6	461.438	497.071
Target Compounds							
1) T	Dalapon	2.696	2.689	236.7E6	1854.5E6	41.924m	676.822 #
2) T	3,5-DICHL...	6.513	6.713	464.0E6	174.8E6	85.504	111.742 #
3) T	4-Nitroph...	7.154	7.299	157.0E6	143.0E6	85.603	91.264
5) T	DICAMBA	7.545	7.971	1413.3E6	619.0E6	91.636	96.098m
6) T	MCP	7.723f	8.066	58846859	11828356	5.941m	5.117
7) T	MCPA	7.874f	8.313	74657541	19174908	5.883m	6.214m
8) T	DICHLORPROP	8.260	8.690	443.0E6	175.1E6	121.779	118.006
9) T	2,4-D	8.493	9.025	407.6E6	190.6E6	111.859	121.235m
10) T	Pentachlo...	8.800	9.552	5662.4E6	3717.4E6	111.494m	102.867
11) T	2,4,5-TP ...	9.382	9.932	2237.6E6	1476.5E6	108.279	107.645
12) T	2,4,5-T	9.677	10.358	1698.6E6	1459.2E6	92.160	111.754
13) T	2,4-DB	10.257	10.926	230.9E6	116.9E6	76.031m	101.712 #
14) T	DINOSEB	11.477	11.311	1336.7E6	910.5E6	92.988m	90.592
15) T	Picloram	11.282	12.419	1645.1E6	1915.9E6	82.233m	86.758
16) T	DCPA	11.770f	12.355	1919.7E6	2022.1E6	72.605	98.818 #

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

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