

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062325\
 Data File : PS030797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 13:59
 Operator : AR\AJ
 Sample : Q2126-03
 Misc : MDL SOIL
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/24/2025
 Supervised By :mohammad ahmed 06/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:52:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.344	7.764	487.7E6	191.1E6	132.719m	178.302m#
Target Compounds							
1) T	Dalapon	2.705	2.704	521.8E6	304.9E6	87.464	111.201 #
2) T	3,5-DICHL...	6.504	6.710	642.4E6	184.8E6	119.465	114.557
3) T	4-Nitroph...	7.145	7.298	185.2E6	177.8E6	117.477	102.592
5) T	DICAMBA	7.536	7.966	1742.7E6	669.5E6	114.540	102.170
6) T	MCP	7.714	8.060	61114776	15402348	6.510	7.344m
7) T	MCPA	7.863	8.308	96635931	21670577	8.238	6.889
8) T	DICHLORPROP	8.249	8.685	466.3E6	183.4E6	124.487m	116.637
9) T	2,4-D	8.483	9.022	396.7E6	195.7E6	115.183m	115.133
10) T	Pentachlo...	8.789	9.545	6353.6E6	4028.1E6	120.049	105.664
11) T	2,4,5-TP ...	9.370	9.927	2365.0E6	1561.2E6	118.069	108.200
12) T	2,4,5-T	9.665	10.353	1862.5E6	1494.9E6	113.201	109.397
13) T	2,4-DB	10.245	10.921	287.0E6	136.7E6	125.128	115.522
14) T	DINOSEB	11.462	11.305	1560.9E6	1123.5E6	112.509	104.204
15) T	Picloram	11.274	12.417	1777.5E6	2257.7E6	110.569	97.141
16) T	DCPA	11.758	12.349	3109.0E6	2412.5E6	121.368	109.448m

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

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