

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
 Data File : PS031702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 16:47
 Operator : AR\AJ
 Sample : Q2893-02
 Misc : LOQ SOIL 200PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-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 03:46:11 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	7.287	7.745	1860.8E6	541.0E6	516.680	595.228
Target Compounds							
1) T	Dalapon	2.670	2.691	1230.1E6	533.6E6	212.787	189.373m
2) T	3,5-DICHL...	6.455	6.702	1024.7E6	251.9E6	192.132	165.215
3) T	4-Nitroph...	7.107	7.313	174.8E6	164.5E6	158.426	130.306
5) T	DICAMBA	7.471	7.941	2796.6E6	1052.0E6	179.307	161.670m
6) T	MCPD	7.645	8.034	148.7E6	27501104	16.635m	14.602m
7) T	MCPA	7.794	8.279	181.9E6	44751796	16.375	15.976m
8) T	DICHLORPROP	8.181	8.663	744.0E6	270.5E6	208.884	185.916
9) T	2,4-D	8.425	9.012	736.9E6	360.6E6	215.107	219.191
10) T	Pentachlo...	8.710	9.511	11424.9E6	7585.2E6	215.183	191.110
11) T	2,4,5-TP ...	9.290	9.897	4379.6E6	3044.5E6	208.816	202.231
12) T	2,4,5-T	9.591	10.332	3608.2E6	2312.5E6	197.191	171.844
13) T	2,4-DB	10.168	10.902	376.6E6	176.9E6	161.444m	165.281
14) T	DINOSEB	11.357	11.269	2581.4E6	1584.9E6	178.985	163.040
15) T	Picloram	11.205	12.406	2137.8E6	3276.1E6	118.692	138.328
16) T	DCPA	11.651	12.309	3392.4E6	4343.0E6	125.879	180.175 #

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

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