

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092225\
 Data File : PS031792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 20:41
 Operator : AR\AJ
 Sample : Q3092-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 291376MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:51:07 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	7.284	7.743	1625.5E6	478.1E6	451.329m	526.024m
Target Compounds							
1) T	Dalapon	2.671	2.684	2162.8E6	2187.2E6	374.144	776.247m#
2) T	3,5-DICHL...	6.452	6.696	2584.7E6	660.3E6	484.630	432.967
5) T	DICAMBA	7.469	7.940	7318.8E6	3014.0E6	469.250	463.199
6) T	MCPD	7.645	8.035	400.1E6	76678664	44.758	40.713
7) T	MCPA	7.795	8.282	543.9E6	121.2E6	48.953	43.273
8) T	DICHLORPROP	8.176	8.658	1835.7E6	704.0E6	515.380	483.816
9) T	2,4-D	8.413	8.999	2008.2E6	959.4E6	586.221	583.196
10) T	Pentachlo...	8.708	9.509	27175.9E6	18010.0E6	511.847	453.760
11) T	2,4,5-TP ...	9.285	9.892	11620.6E6	7698.7E6	554.055	511.393
12) T	2,4,5-T	9.582	10.323	10347.9E6	6616.3E6	565.517	491.664
13) T	2,4-DB	10.158	10.890	1305.7E6	468.1E6	559.721	437.456m
14) T	DINOSEB	11.354	11.266	5905.5E6	3665.6E6	409.460	377.092
15) T	Picloram	11.184	12.388	8656.3E6	9764.4E6	480.611	412.291
16) T	DCPA	11.651	12.307	12770.8E6	11775.9E6	473.872	488.542

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

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