

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092325\
 Data File : PS031818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 10:54
 Operator : AR\AJ
 Sample : Q3117-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 7211986-357MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/24/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 11:25:58 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	7.286	7.748	683.9E6	204.2E6	189.905m	224.711m
Target Compounds							
1) T	Dalapon	2.664	2.684	706.4E6	543.6E6	122.202m	192.932m#
2) T	3,5-DICHL...	6.453	6.700	1231.9E6	275.9E6	230.989	180.908
3) T	4-Nitroph...	7.103	7.314f	194.9E6	182.4E6	176.642	144.423m
5) T	DICAMBA	7.468	7.939	3452.4E6	1330.0E6	221.357	204.403m
6) T	MCPD	7.644	8.033	139.4E6	25035440	15.595	13.293
7) T	MCPA	7.793	8.279	215.6E6	49967216	19.409	17.838
8) T	DICHLORPROP	8.178	8.661	880.5E6	344.4E6	247.210	236.674
9) T	2,4-D	8.419	9.008	915.4E6	437.9E6	267.231	266.157
10) T	Pentachlo...	8.707	9.509	12332.8E6	8202.2E6	232.284	206.653
11) T	2,4,5-TP ...	9.286	9.894	5236.8E6	3543.1E6	249.686	235.354
12) T	2,4,5-T	9.587	10.329	4347.1E6	2824.6E6	237.571	209.901
13) T	2,4-DB	10.163	10.898	405.2E6	182.0E6	173.679m	170.088
14) T	DINOSEB	11.354	11.268	704.1E6	283.7E6	48.821	29.187m#
15) T	Picloram	11.195	12.398	3350.1E6	3333.3E6	186.001	140.747
16) T	DCPA	11.648	12.307	5085.7E6	5389.8E6	188.708	223.606

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

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