

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 22:04
 Operator : AR\AJ
 Sample : Q2160-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP05-MHH-WCMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/05/2025
 Supervised By : mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:40:42 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 x 0.5 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	7.364	7.772	1870.9E6	537.0E6	495.570	499.206
Target Compounds							
1) T	Dalapon	2.714	2.708	789.7E6	2181.2E6	139.850m	796.048 #
2) T	3,5-DICHL...	6.521	6.715	2592.3E6	750.7E6	477.727	479.937m
5) T	DICAMBA	7.556	7.976	6785.5E6	2887.1E6	439.974	448.192
6) T	MCPD	7.737	8.074	366.7E6	84188413	37.019	36.420
7) T	MCPA	7.888	8.322	522.2E6	133.8E6	41.152	43.367m
8) T	DICHLORPROP	8.272	8.696	1709.9E6	703.0E6	470.005	473.627
9) T	2,4-D	8.504	9.032	2109.0E6	723.8E6	578.809	460.361
10) T	Pentachlo...	8.814	9.558	15725.0E6	10388.5E6	309.631	287.468
11) T	2,4,5-TP ...	9.397	9.939	9824.0E6	6716.2E6	475.390	489.635
12) T	2,4,5-T	9.692	10.364	8767.2E6	6068.0E6	475.673	464.725
13) T	2,4-DB	10.272	10.932	989.4E6	476.8E6	325.862m	414.755 #
15) T	Picloram	11.299	12.426	7289.1E6	7986.4E6	364.368	361.638
16) T	DCPA	11.787	12.363	10185.4E6	9458.4E6	385.226	462.220

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

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