

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 22:38
 Operator : AR\AJ
 Sample : Q2296-13MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-4MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/17/2025
 Supervised By : mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:17:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.349	7.770	1759.4E6	571.4E6	467.826	529.261
Target Compounds							
1) T	Dalapon	2.695	2.707	903.1E6	392.1E6	144.380m	139.332m
2) T	3,5-DICHL...	6.509	6.714	1888.9E6	589.3E6	347.409m	364.309
3) T	4-Nitroph...	7.150	7.300	574.8E6	578.6E6	352.573	339.387
5) T	DICAMBA	7.541	7.971	5098.6E6	2131.8E6	325.880	321.516
6) T	MCP	7.720	8.068	274.0E6	52723172	28.806	23.950
7) T	MCPA	7.871	8.316	364.5E6	81592318	30.587	25.449
8) T	DICHLORPROP	8.256	8.690	1323.5E6	558.8E6	360.096	364.658
9) T	2,4-D	8.488	9.026	1453.9E6	619.9E6	427.565	369.744
10) T	Pentachlo...	8.796	9.551	15738.3E6	10841.4E6	304.473	285.782
11) T	2,4,5-TP ...	9.377	9.932	7325.1E6	5267.3E6	366.133	366.942
12) T	2,4,5-T	9.671	10.358	6117.1E6	4866.6E6	367.877	352.948
13) T	2,4-DB	10.251	10.925	749.5E6	409.4E6	303.308m	345.018
14) T	DINOSEB	11.469	11.316	454.0E6	722.0E6	32.059m	65.887 #
15) T	Picloram	11.277	12.419	5382.9E6	6626.0E6	322.401	276.361
16) T	DCPA	11.762	12.355	6346.3E6	6957.1E6	244.321	323.956 #

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

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