

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062425\
 Data File : PS030821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 19:07
 Operator : AR\AJ
 Sample : Q2367-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EP-5MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/25/2025
 Supervised By :mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:56:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.343	7.768	1729.1E6	448.2E6	470.583m	418.071
Target Compounds							
1) T	Dalapon	2.698	2.708	3721.3E6	1746.4E6	623.795	636.953m
2) T	3,5-DICHL...	6.503	6.714	1909.3E6	596.7E6	355.055	369.867m
3) T	4-Nitroph...	7.143	7.301	334.5E6	338.1E6	212.117	195.010
5) T	DICAMBA	7.534	7.971	5407.4E6	2337.2E6	355.397	356.647
6) T	MCPD	7.713	8.070	206.0E6	56812618	21.939	27.088m
7) T	MCPA	7.862	8.313	338.3E6	123.7E6	28.837	39.330 #
8) T	DICHLORPROP	8.247	8.690	1209.8E6	572.9E6	322.971	364.310
9) T	2,4-D	8.479	9.026	1450.1E6	676.0E6	420.995m	397.761
10) T	Pentachlo...	8.786	9.551	16364.2E6	11443.5E6	309.194	300.181
11) T	2,4,5-TP ...	9.367	9.932	6306.1E6	4568.7E6	314.826	316.639m
12) T	2,4,5-T	9.661	10.357	5645.7E6	4441.1E6	343.137	325.003m
13) T	2,4-DB	10.240	10.926	549.8E6	353.8E6	239.708m	299.068
14) T	DINOSEB	11.456	11.312	872.8E6	659.4E6	62.916m	61.163
15) T	Picloram	11.266	12.419	5648.0E6	7367.6E6	351.327m	317.005
16) T	DCPA	11.750	12.354	7565.6E6	9026.6E6	295.344	409.505m#

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

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