

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070225\
 Data File : PS030897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 16:24
 Operator : AR\AJ
 Sample : Q2436-10MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-82MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:44:48 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	7.339	7.768	1163.7E6	343.6E6	316.707	320.507
Target Compounds							
1) T	Dalapon	2.692	2.705	410.0E6	851.9E6	68.726m	310.710m#
2) T	3,5-DICHL...	6.500	6.714	1442.3E6	447.7E6	268.214	277.537
3) T	4-Nitroph...	7.139	7.301	430.1E6	471.5E6	272.790	272.008
5) T	DICAMBA	7.529	7.971	2810.4E6	1175.0E6	184.713	179.299
6) T	MCPD	7.707	8.067	248.7E6	46586327	26.494m	22.212
7) T	MCPA	7.858	8.314	333.8E6	79922266	28.454	25.406
8) T	DICHLORPROP	8.242	8.689	1242.9E6	467.4E6	331.824	297.228m
9) T	2,4-D	8.474	9.026	1216.8E6	576.5E6	353.268	339.254
10) T	Pentachlo...	8.781	9.549	17472.4E6	11717.6E6	330.132	307.370
11) T	2,4,5-TP ...	9.361	9.930	6521.3E6	4570.5E6	325.571	316.766
12) T	2,4,5-T	9.655	10.357	5295.9E6	4269.1E6	321.878	312.422
13) T	2,4-DB	10.234	10.924	675.3E6	371.5E6	294.452m	314.040
14) T	DINOSEB	11.450	11.317	393.3E6	1250.5E6	28.351m	115.984 #
15) T	Picloram	11.259	12.419	1896.1E6	1818.7E6	117.942m	78.252 #
16) T	DCPA	11.738f	12.353	323.0E6	496.8E6	12.608m	22.537m#

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

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