

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062025\
 Data File : PS030790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 20:07
 Operator : AR\AJ
 Sample : Q2126-07
 Misc : LOD MDL WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:02:55 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	7.344	7.768	1406.7E6	406.5E6	382.828	379.217
Target Compounds							
1) T	Dalapon	2.706	2.711	521.5E6	321.4E6	87.409	117.234 #
2) T	3,5-DICHL...	6.504	6.714	670.6E6	200.1E6	124.710	124.039m
3) T	4-Nitroph...	7.144	7.302	200.2E6	191.9E6	126.955	110.716
5) T	DICAMBA	7.534	7.971	1822.5E6	744.9E6	119.780	113.668
6) T	MCPD	7.712	8.066	70303893	17554028	7.488m	8.370m
7) T	MCPA	7.862	8.313	109.7E6	27763975	9.353	8.826
8) T	DICHLORPROP	8.247	8.690	466.0E6	197.0E6	124.396m	125.280
9) T	2,4-D	8.481	9.026	461.5E6	213.1E6	133.979	125.412
10) T	Pentachlo...	8.788	9.550	6670.8E6	4396.1E6	126.042	115.317
11) T	2,4,5-TP ...	9.369	9.931	2477.5E6	1697.8E6	123.689	117.670
12) T	2,4,5-T	9.662	10.357	1972.1E6	1633.7E6	119.862	119.555
13) T	2,4-DB	10.241	10.925	298.8E6	146.1E6	130.282	123.515m
14) T	DINOSEB	11.459	11.310	1667.3E6	1230.3E6	120.180m	114.113
15) T	Picloram	11.270	12.420	1793.7E6	2326.4E6	111.578m	100.099
16) T	DCPA	11.754	12.354	3192.5E6	2594.3E6	124.627m	117.693m

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

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