

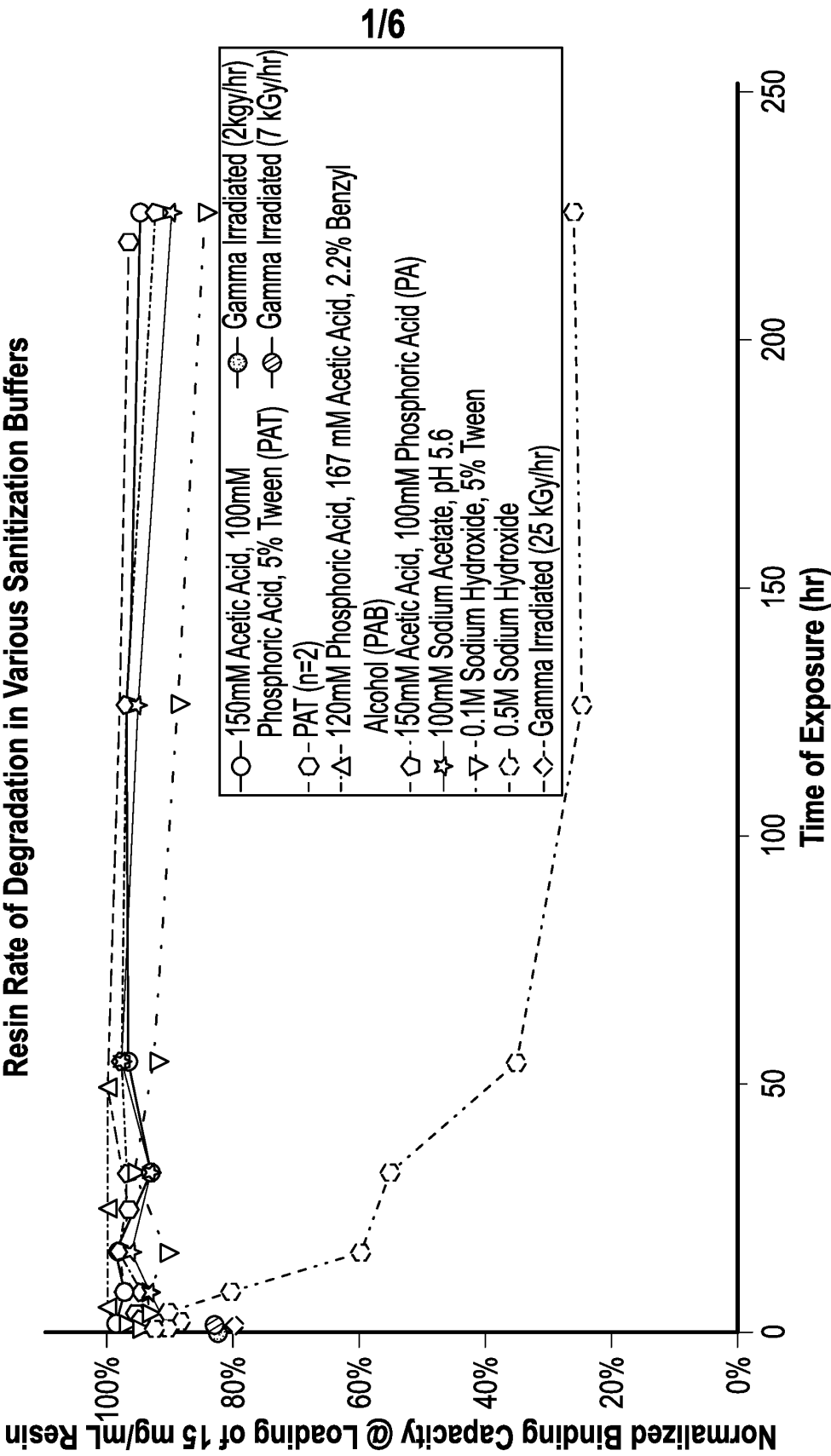


FIG. 1

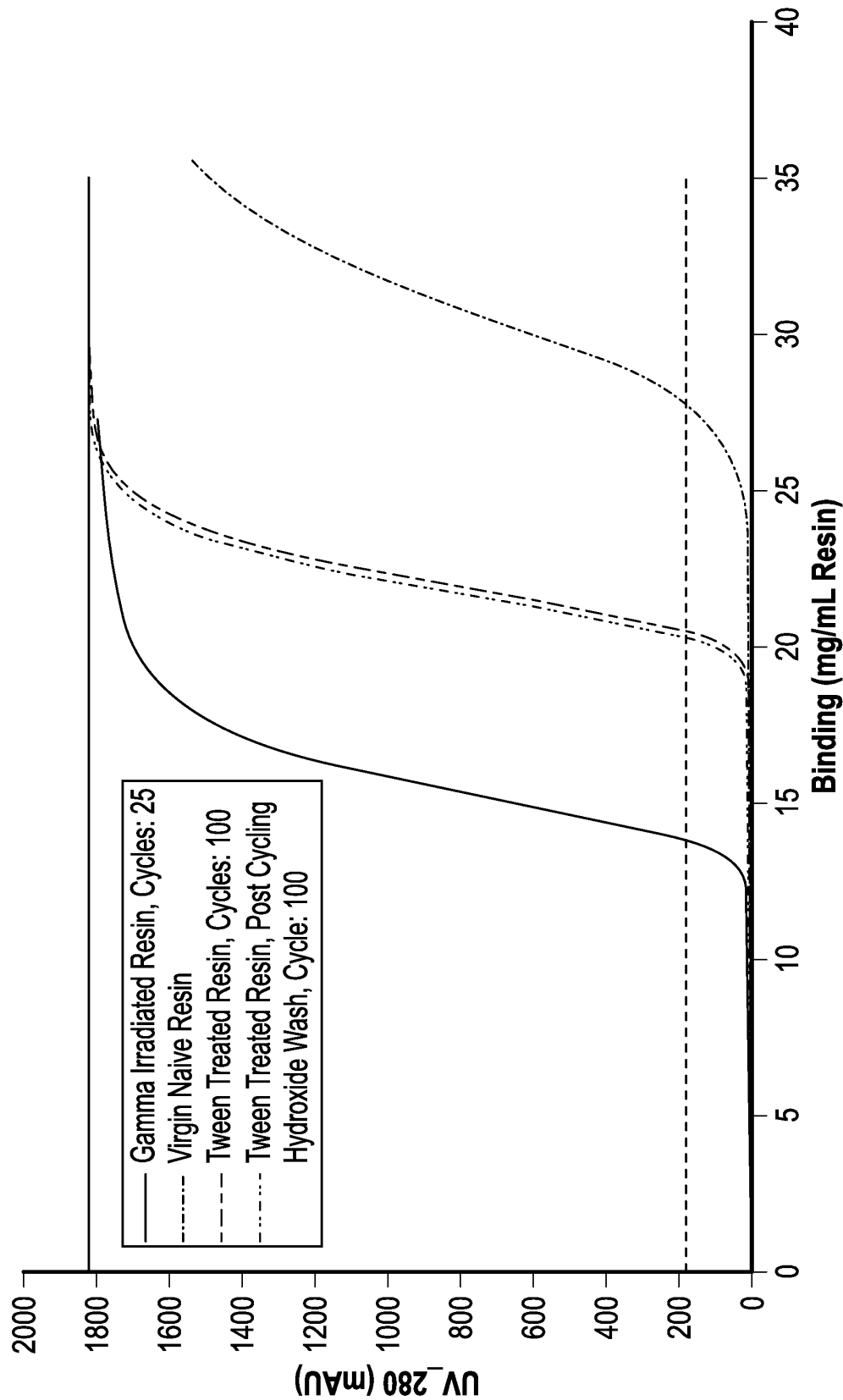


FIG. 2

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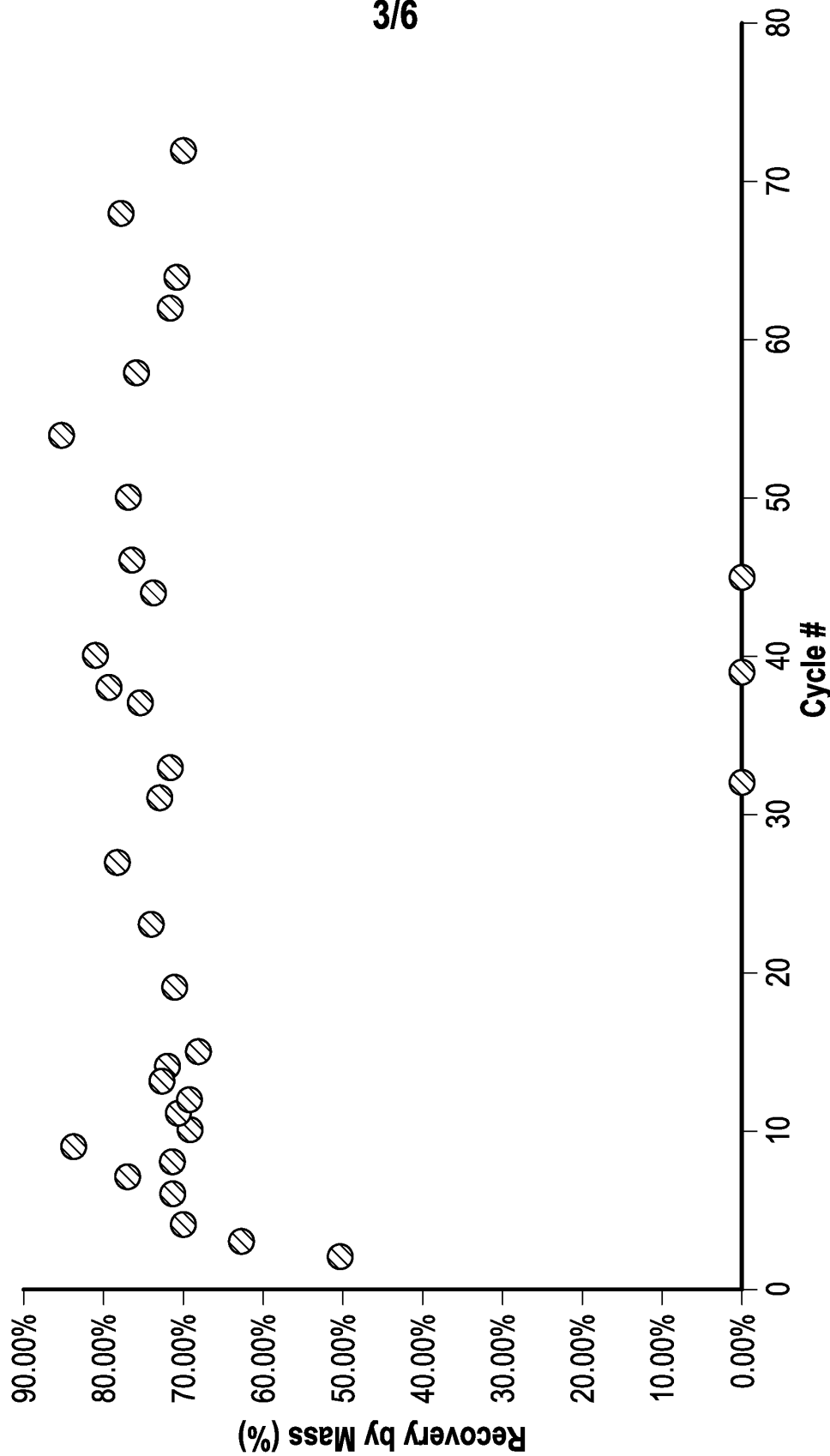
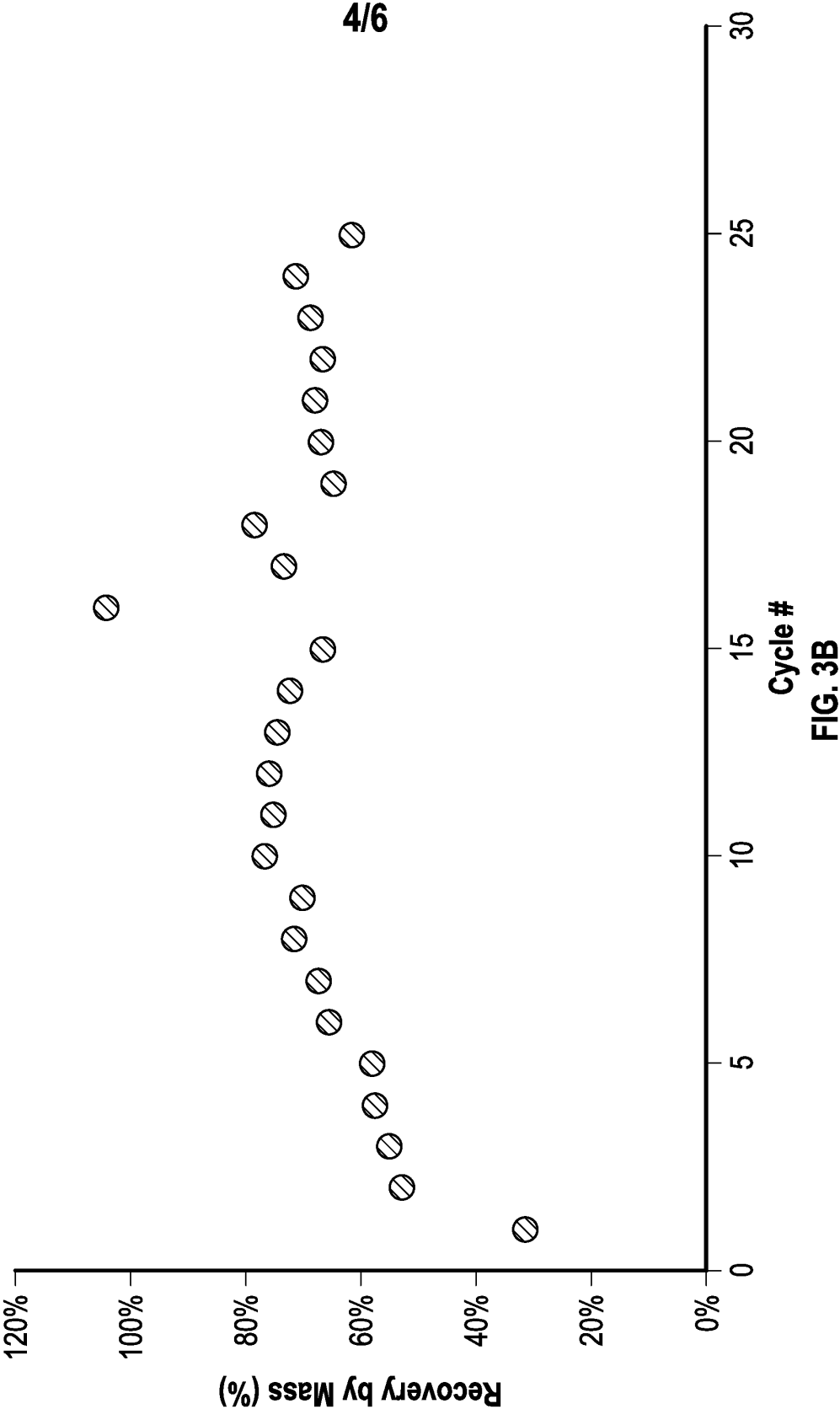


FIG. 3A



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	E. Coli ATCC 10536										S. Aureus ATCC 6538										O. Anthropi										B. Cereus/thuringiensis									
Log10 Concentration To Control:	5.224										4.498										5.279										3.752									
	T10	T20	T30	T60	1 Week	T10	T20	T30	T60	1 Week	T10	T20	T30	T60	1 Week	T10	T20	T30	T60	1 Week	T10	T20	T30	T60	1 Week	T10	T20	T30	T60	1 Week										
0.1M NaOH	>5.22	>5.22	>5.22	>5.22		>4.50	>4.50	>4.50	>4.50		>5.28	>5.28	>5.28	>5.28		>5.28	>5.28	>5.28	>5.28		<0.57	<0.57	<0.57	<0.57		<0.57	<0.57	<0.57	<0.57											
0.5M NaOH	>5.22	>5.22	>5.22	>5.22		>4.50	>4.50	>4.50	>4.50		>5.28	>5.28	>5.28	>5.28		>5.28	>5.28	>5.28	>5.28		<0.57	<0.57	<0.57	<0.57		<0.57	<0.57	<0.57	<0.57											
0.1M NaOH, 25% Hexylene Glycol	>5.22	>5.22	>5.22	>5.22		>4.50	>4.50	>4.50	>4.50		4.28	>5.28	>5.28	>5.28		<0.57	<0.57	<0.57	<0.57		<0.57	<0.57	<0.57	<0.57		<0.57	<0.57	<0.57	<0.57											
0.1M NaOH, 40% Hexylene Glycol	>5.22	>5.22	>5.22	>5.22		>4.50	>4.50	>4.50	>4.50		>5.28	>5.28	>5.28	>5.28		<0.57	<0.57	<0.57	<0.57		<0.57	<0.57	<0.57	<0.57		<0.57	<0.57	<0.57	<0.57											
40% Isopropanol, 0.1M NaOH	>5.22	>5.22	>5.22	>5.22		>4.50	>4.50	>4.50	>4.50		>5.28	>5.28	>5.28	>5.28		<0.57	<0.57	<0.57	<0.57		<0.57	<0.57	<0.57	<0.57		<0.57	<0.57	<0.57	<0.57											
0.1M NaOH, 1% Tween80	>5.22	>5.22	>5.22	>5.22		>4.50	>4.50	>4.50	>4.50		>5.28	>5.28	>5.28	>5.28		1.64	1.27	1.34	1.47		2.15	2.45	2.27	2.45		2.15	2.45	2.27	2.45											
0.1M NaOH, 5% Tween80	>5.22	>5.22	>5.22	>5.22		>4.50	>4.50	>4.50	>4.50		>5.28	>5.28	>5.28	>5.28		>5.28	>5.28	>5.28	>5.28		>5.28	>5.28	>5.28	>5.28		>5.28	>5.28	>5.28	>5.28											
	E. Coli ATCC 10536					S. Aureus ATCC 6538					O. Anthropi					B. Cereus/thuringiensis					P. Chrysogenum ATCC 11709					C. Herbarum/ Cladosporoides/M. Aronci														
Log10 Concentration To Control:	5.254					4.895					4.971					3.944					4.732					4.866														
	T20	T40	T60	T24H	T20	T40	T60	T24H	T20	T40	T60	T24H	T20	T40	T60	T24H	T20	T40	T60	T24H	T20	T40	T60	T24H	T20	T40	T60	T24H	T20	T40	T60	T24H								
65mM Acetic Acid, 20% Hexylene Glycol	>5.25	>5.25	>5.25	>5.25	>4.89	>4.89	>4.89	>4.89	>4.89	>4.97	>4.97	>4.97	>4.97	>4.97	>4.97	>4.97	2.64	>3.94	>3.94	>3.94	>4.73	>4.73	>4.73	>4.73	>4.73	3.57	3.87	>4.87	>4.87	>4.87	>4.87	>4.87								
200mM Acetic Acid, 0.5% Tween80	2.07	2.16	2.31	>5.25	>4.89	>4.89	>4.89	>4.89	>4.89	>4.97	<1.79	3.07	>4.97	>4.97	>4.97	>4.97	2.64	2.46	2.46	2.91	3.13	3.43	3.73	>4.73	3.26	3.57	3.87	>4.87	>4.87	>4.87	>4.87	>4.87								
150mM Acetic Acid, 100mM Phosphoric Acid, 5% Tween80	>5.25	>5.25	>5.25	>5.25	>4.89	>4.89	>4.89	>4.89	>4.89	>4.97	>4.97	>4.97	>4.97	>4.97	>4.97	>4.97	2.46	>3.94	>3.94	>3.94	>4.73	>4.73	>4.73	>4.73	>4.73	3.39	>4.87	>4.87	>4.87	>4.87	>4.87	>4.87								

FIG. 4

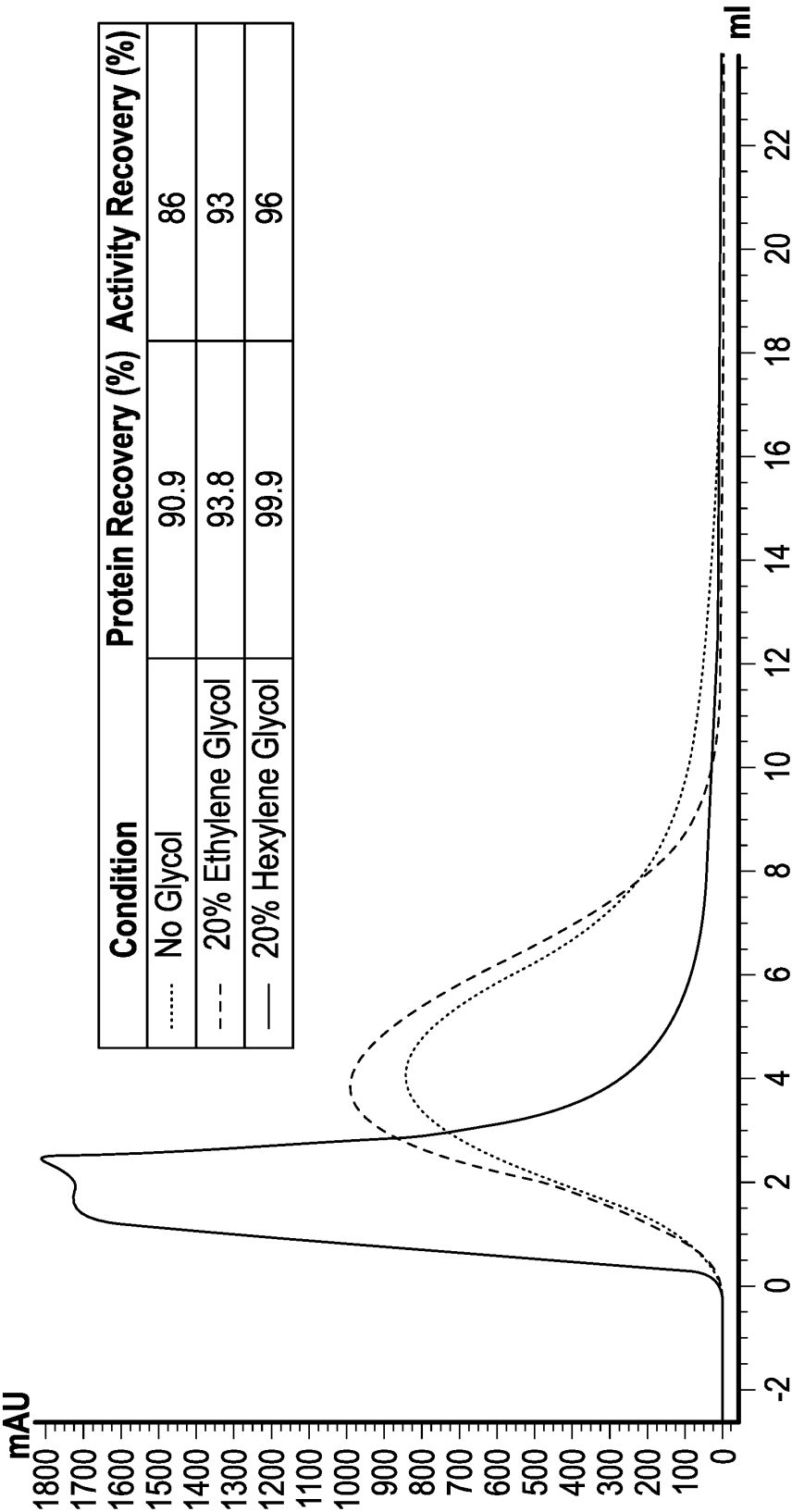


FIG. 5