

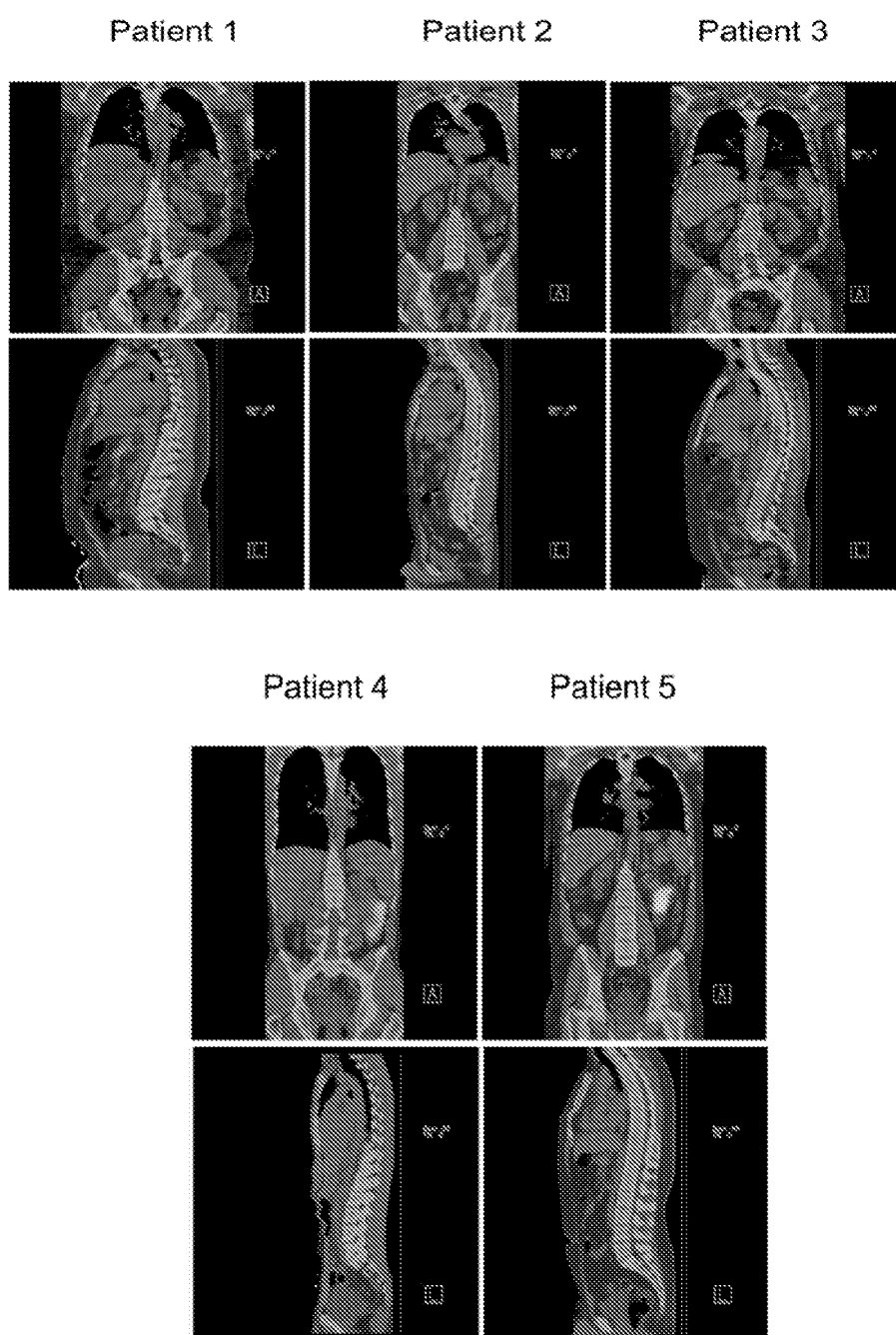


FIG. 1

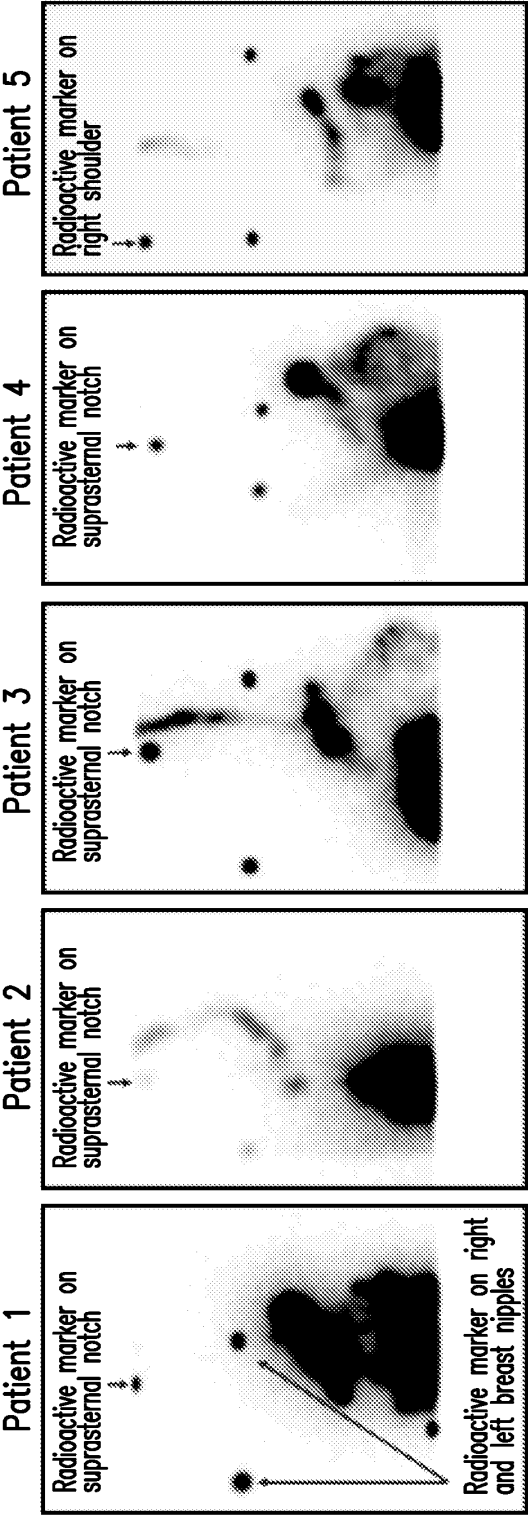


FIG. 2

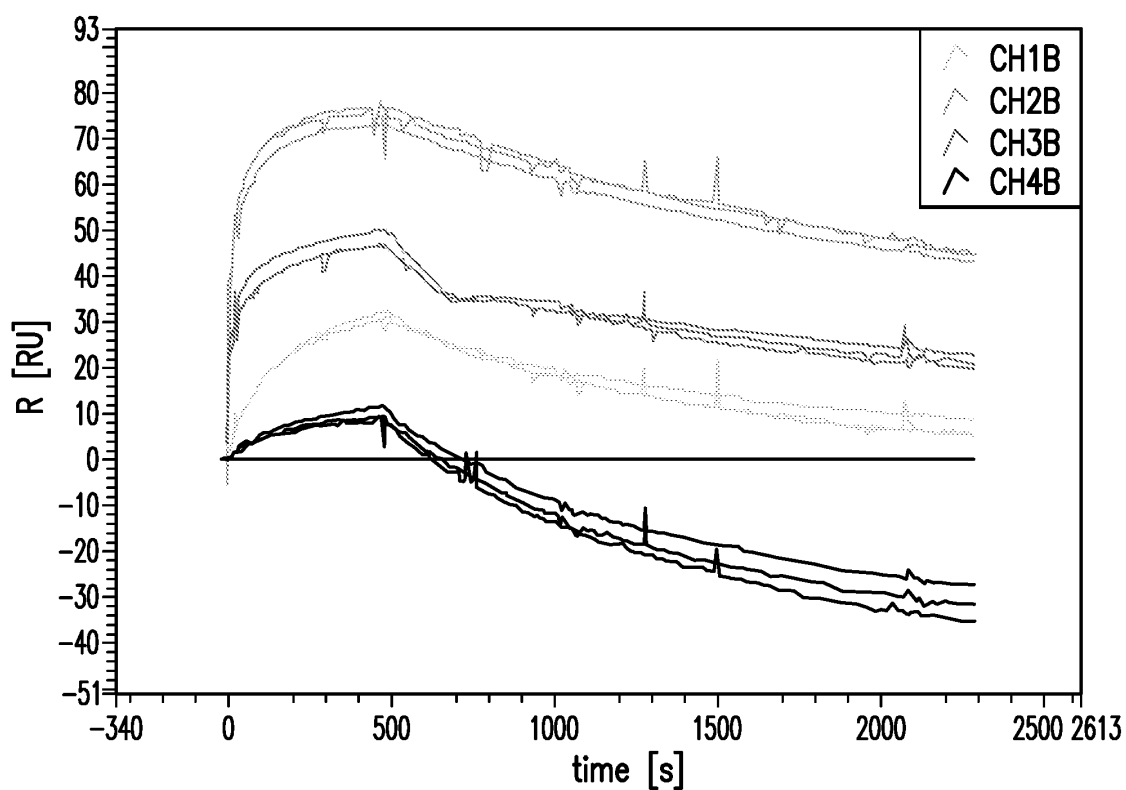


FIG. 3A



FIG. 3B

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Analytes, from top to bottom: dark green – Col6 early peak 1
teal – Col6 late peak 1
red – UF heparin
blue – enoxaparin

FIG. 4

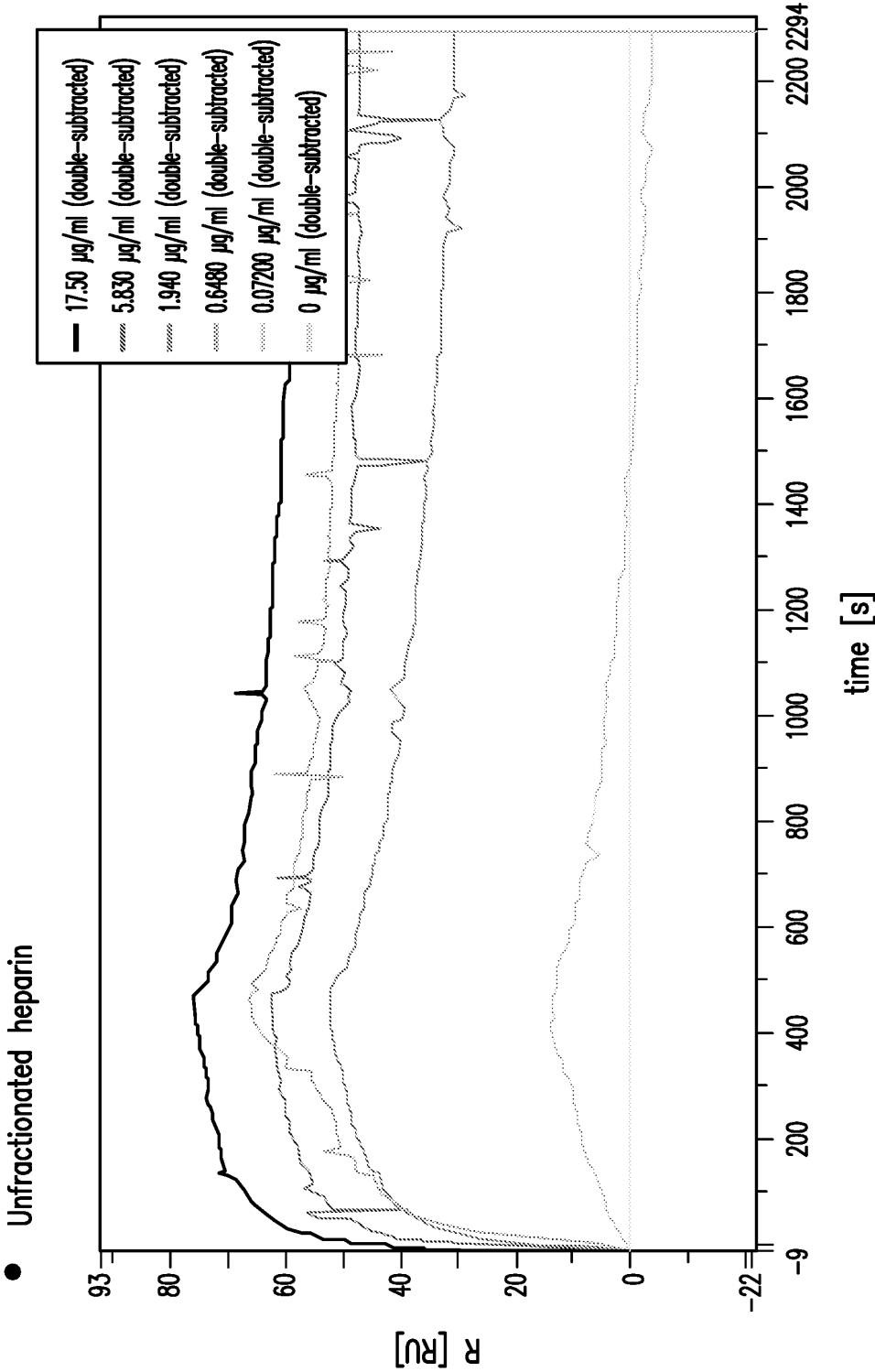


FIG. 5A

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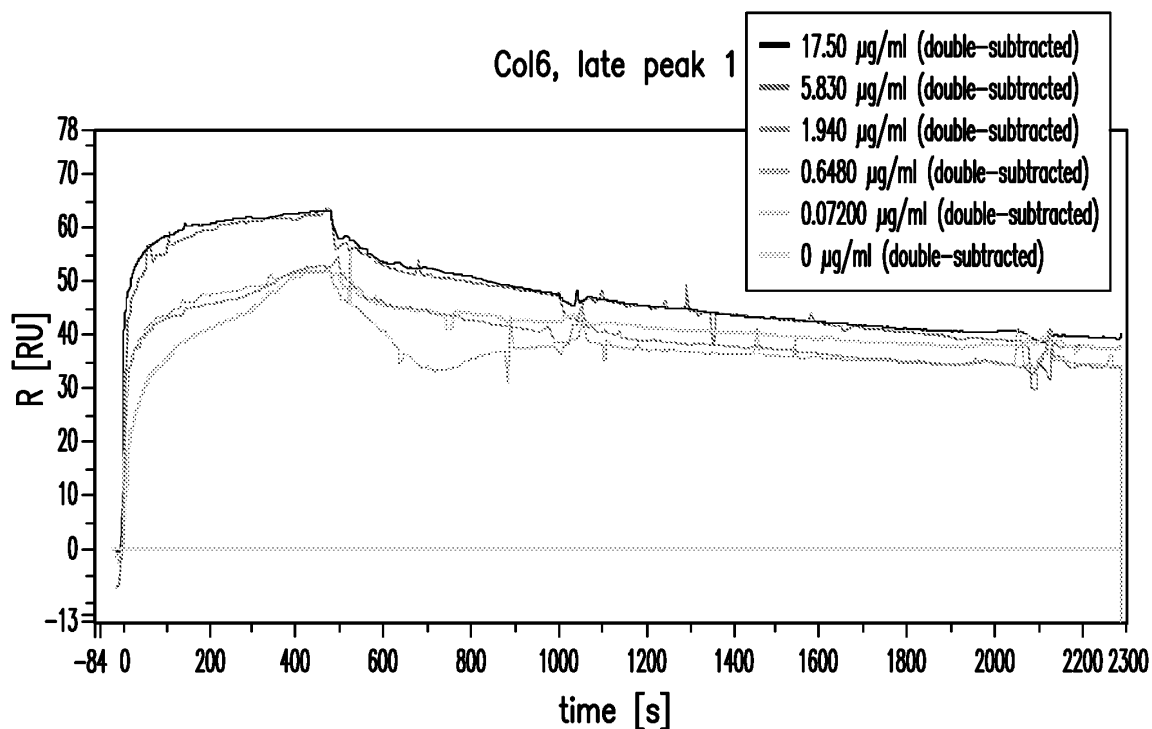


FIG. 5B

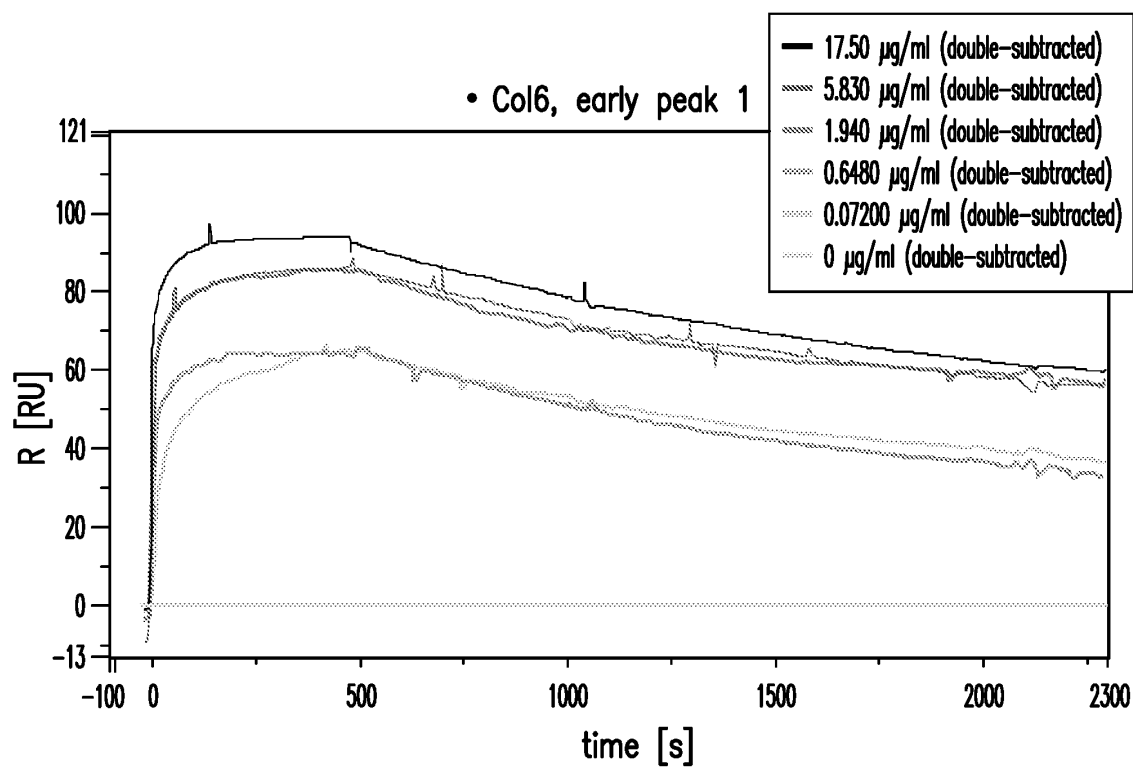


FIG. 5C

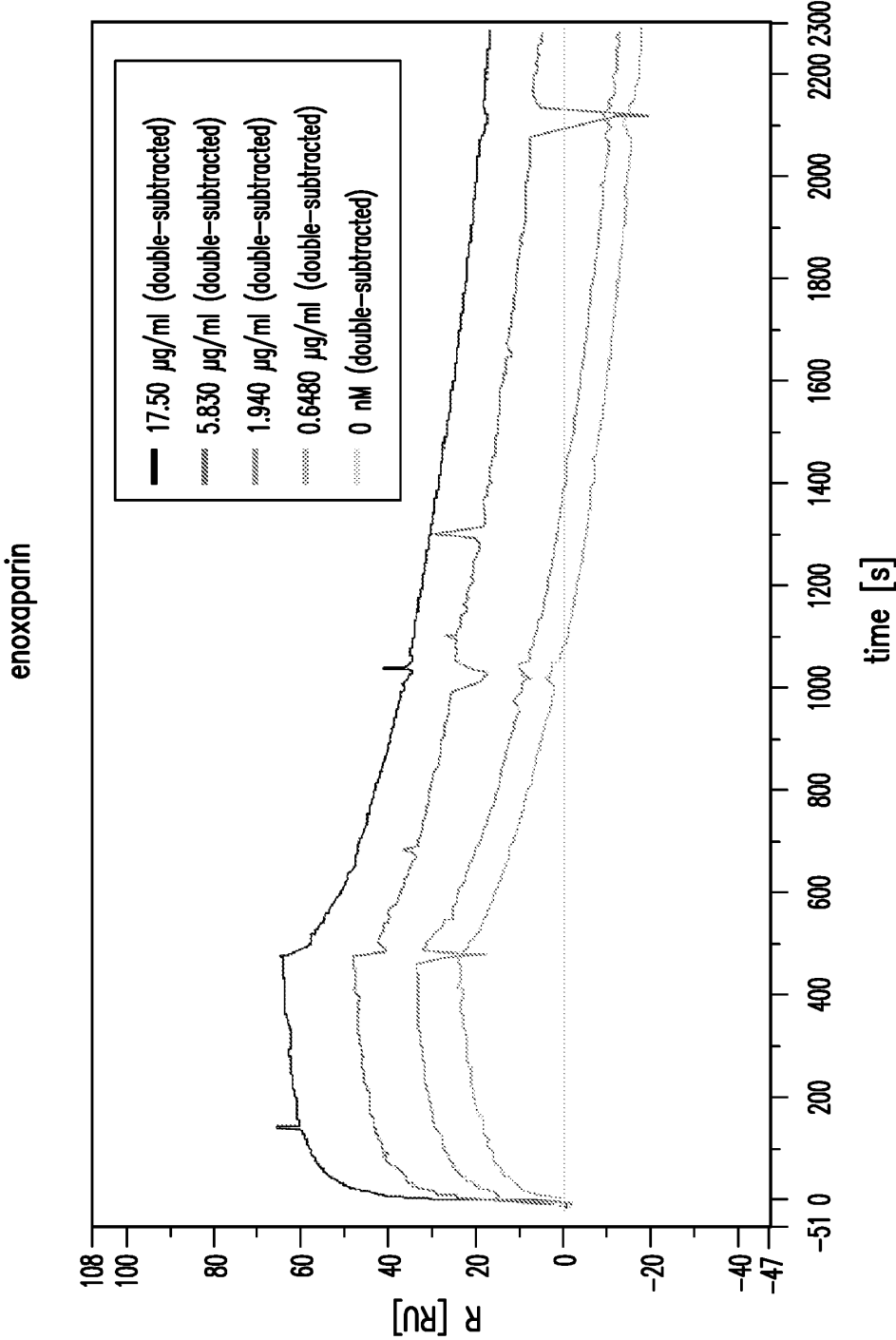


FIG. 5D

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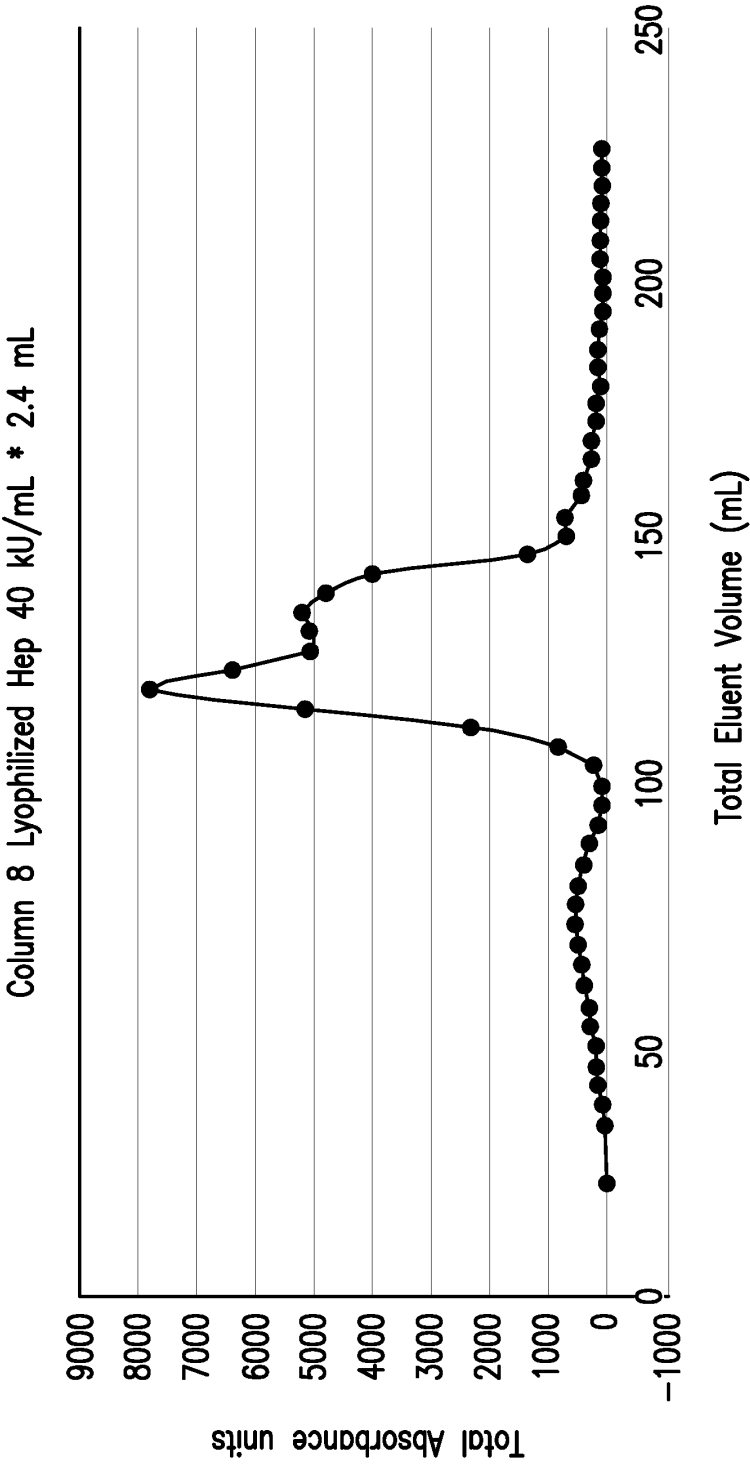


FIG. 6

GPC Calibration Table

	Mol Wt (Daltons)	Retention Time (min)	Calculated Weight (Daltons)
1	40000	30.591	40106
2	36000	31.116	36037
3	32000	31.749	31846
4	28000	32.452	27930
5	26000	32.881	25855
6	24000	33.305	24001
7	22000	33.775	22150
8	20000	34.341	20154
9	18000	35.028	18031
10	16000	35.802	15960
11	14000	36.690	13915
12	12000	37.655	12015
13	10000	38.885	9961
14	8000	40.253	8048
15	6000	42.041	5990

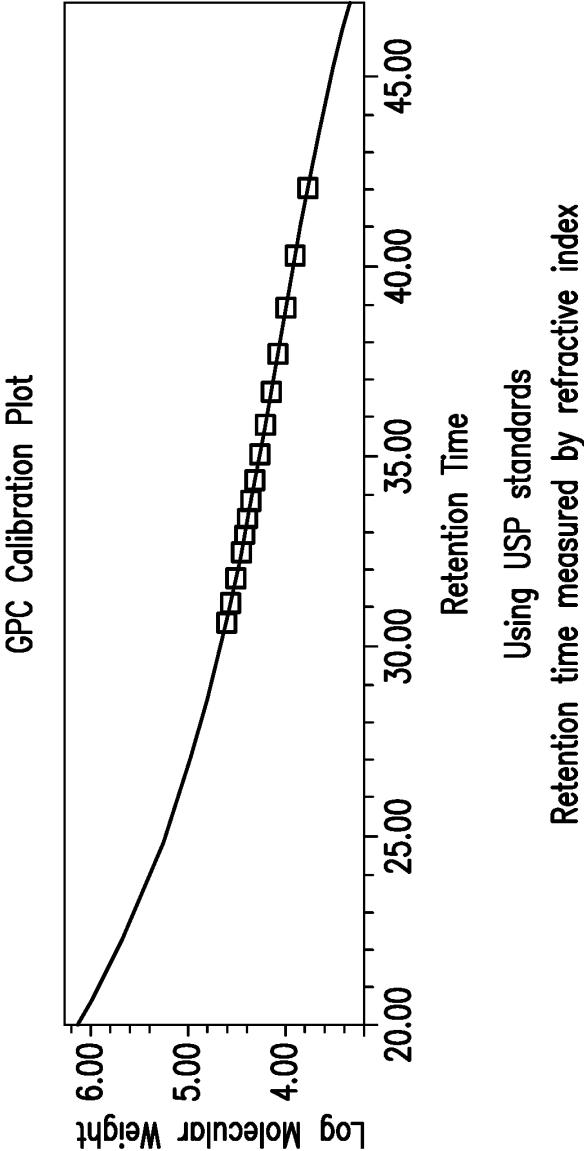


FIG. 7

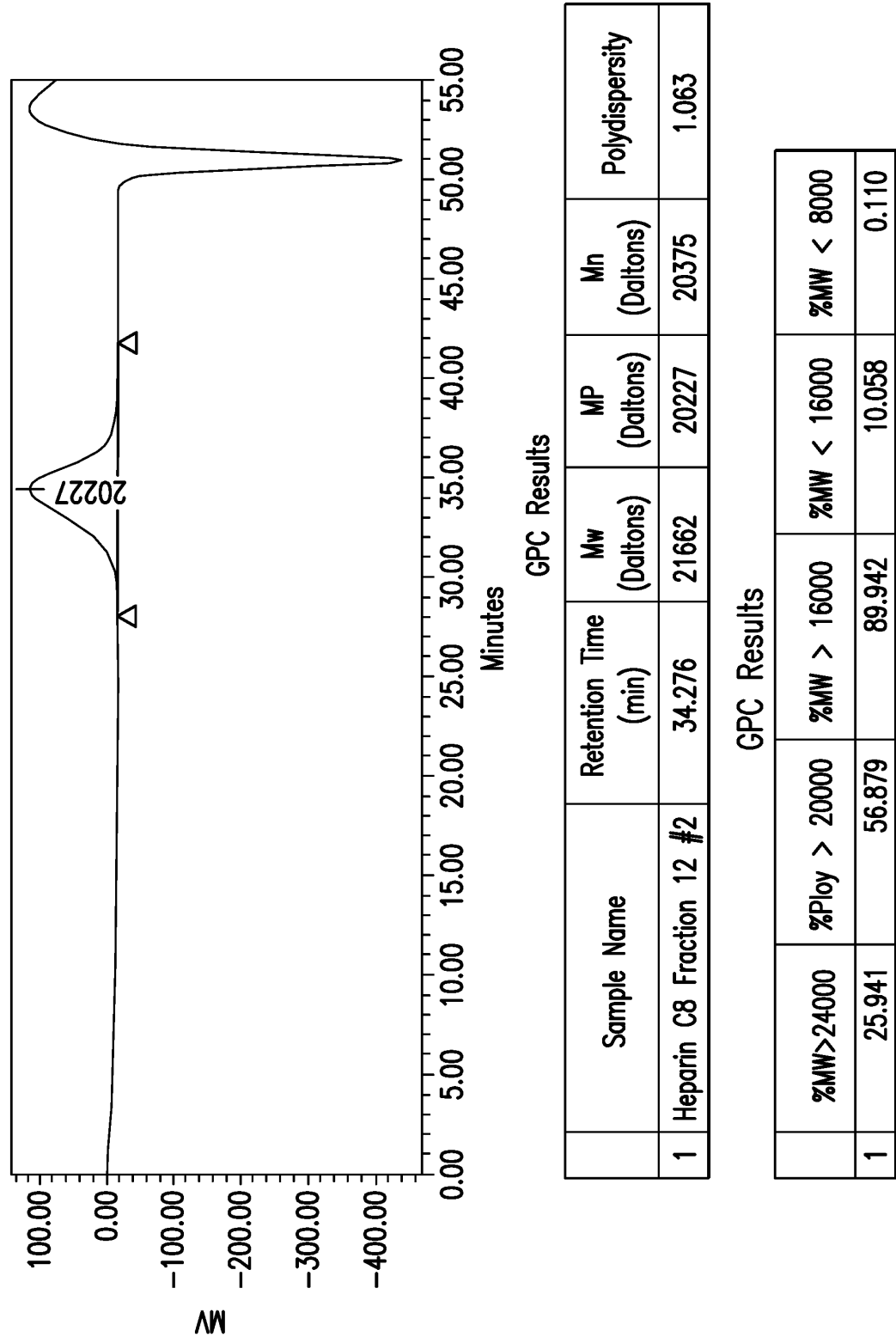
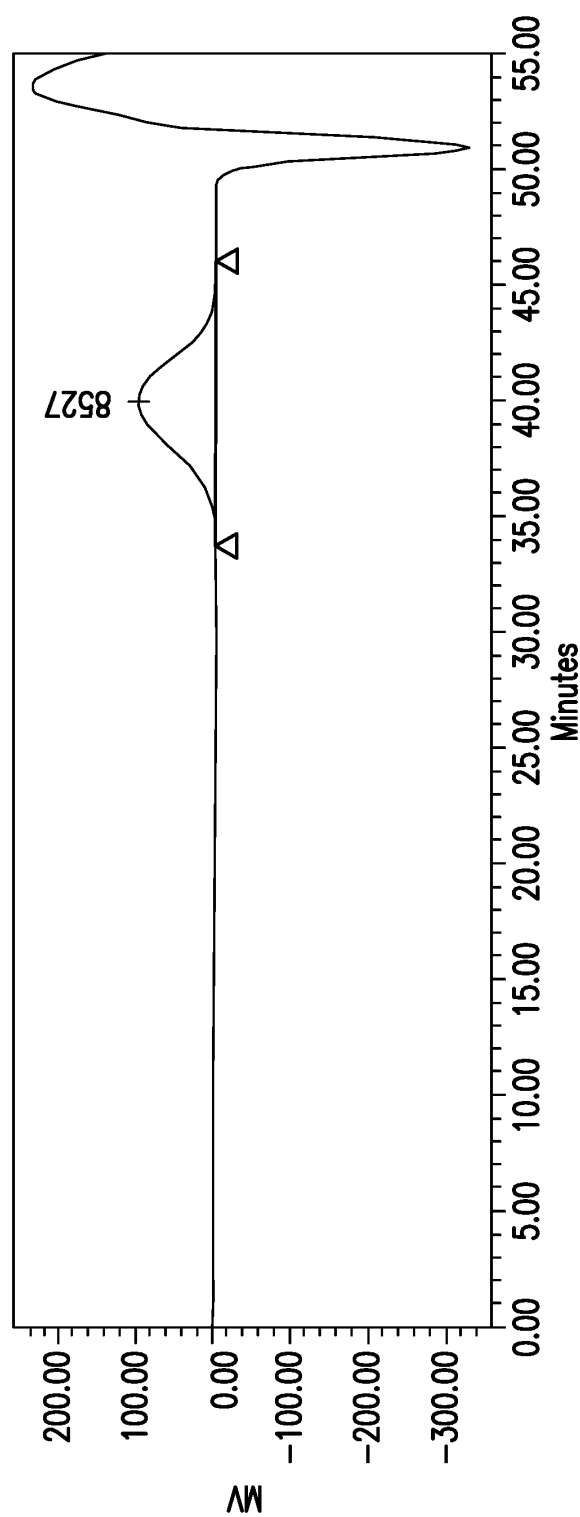


FIG. 8



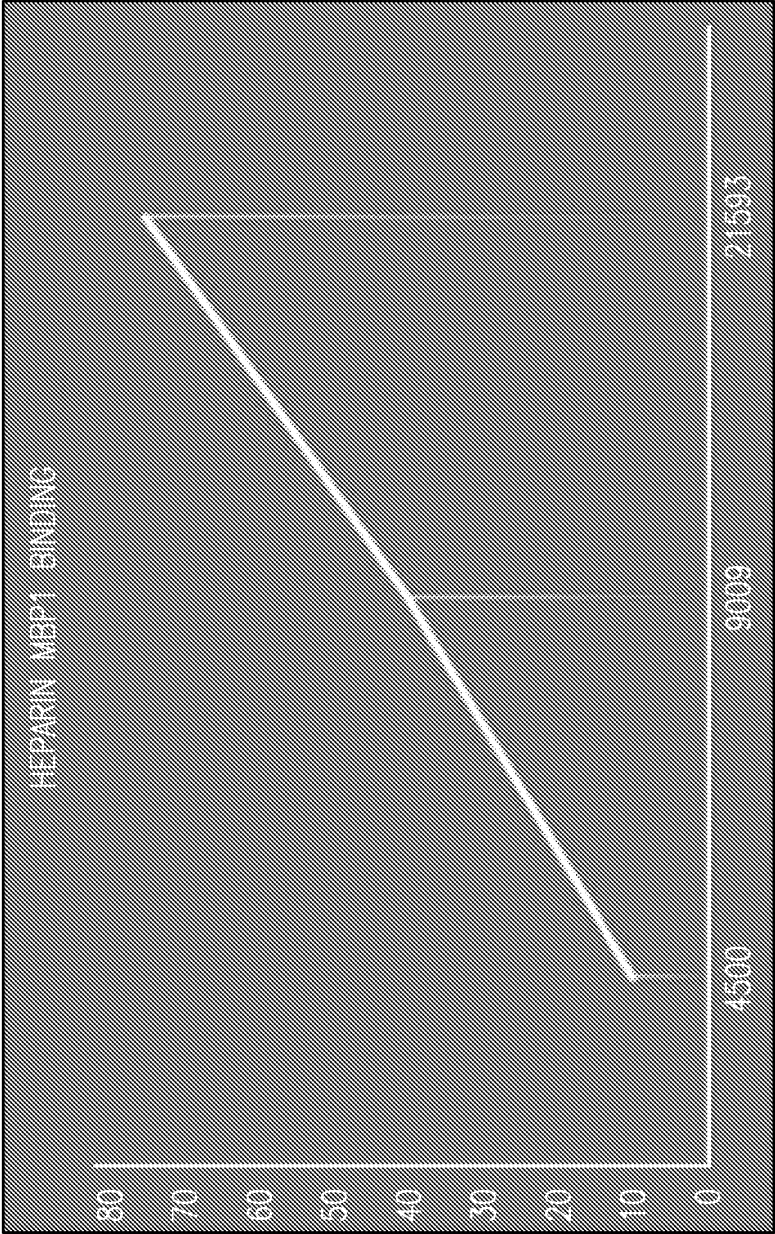
GPC Results

	Sample Name	Retention Time (min)	Mw (Daltons)	MP (Daltons)	Mn (Daltons)	Polydispersity	Area (μV*sec)	Height (μV)
1	Heparin C8 Fraction 22 #1	39.887	9009	8527	8397	1.073	25720589	98175

GPC Results

	%MW>24000	%Poly > 20000	%MW > 16000	%MW < 16000	%MW < 8000
1	0.000	0.040	1.011	98.989	38.276

FIG. 9



Max SPR Values

Molecular Weight

FIG. 10

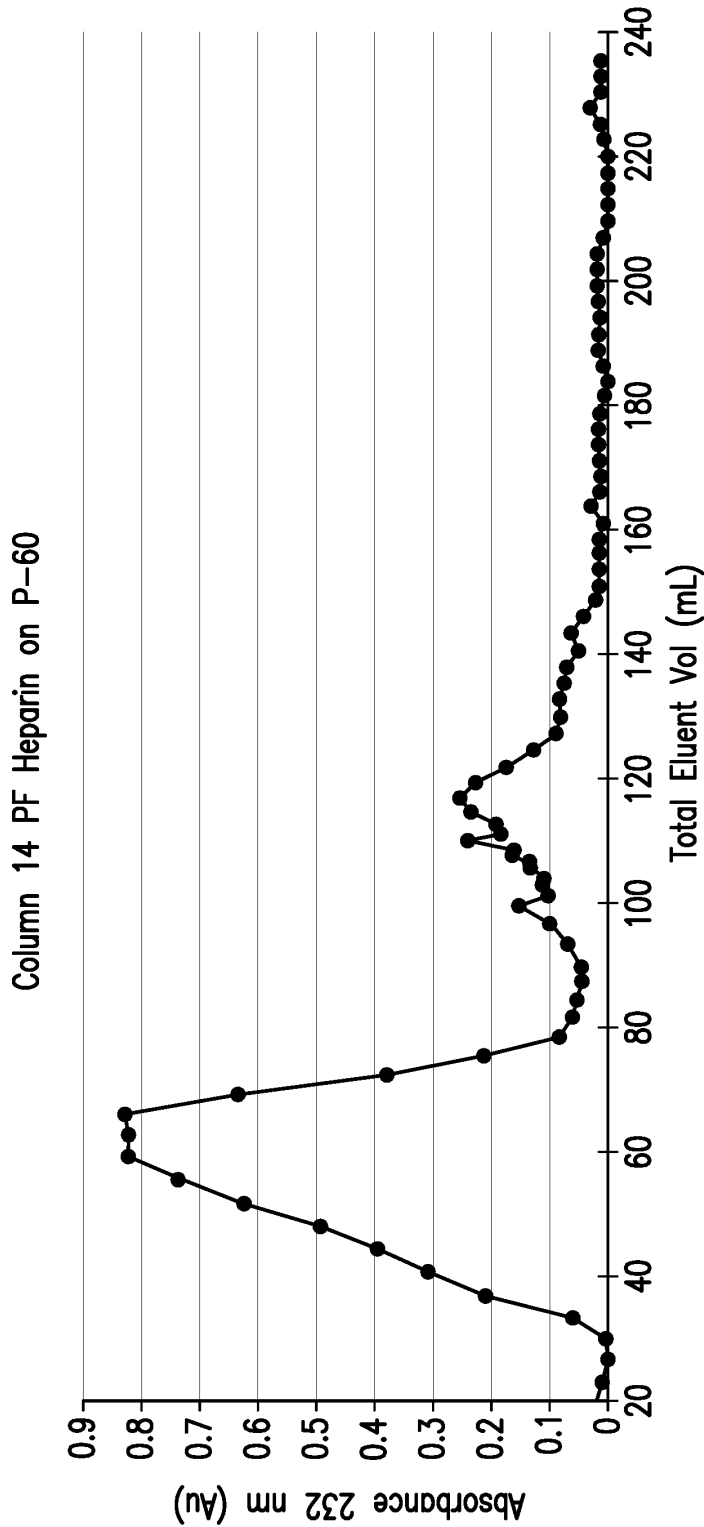


FIG. 11