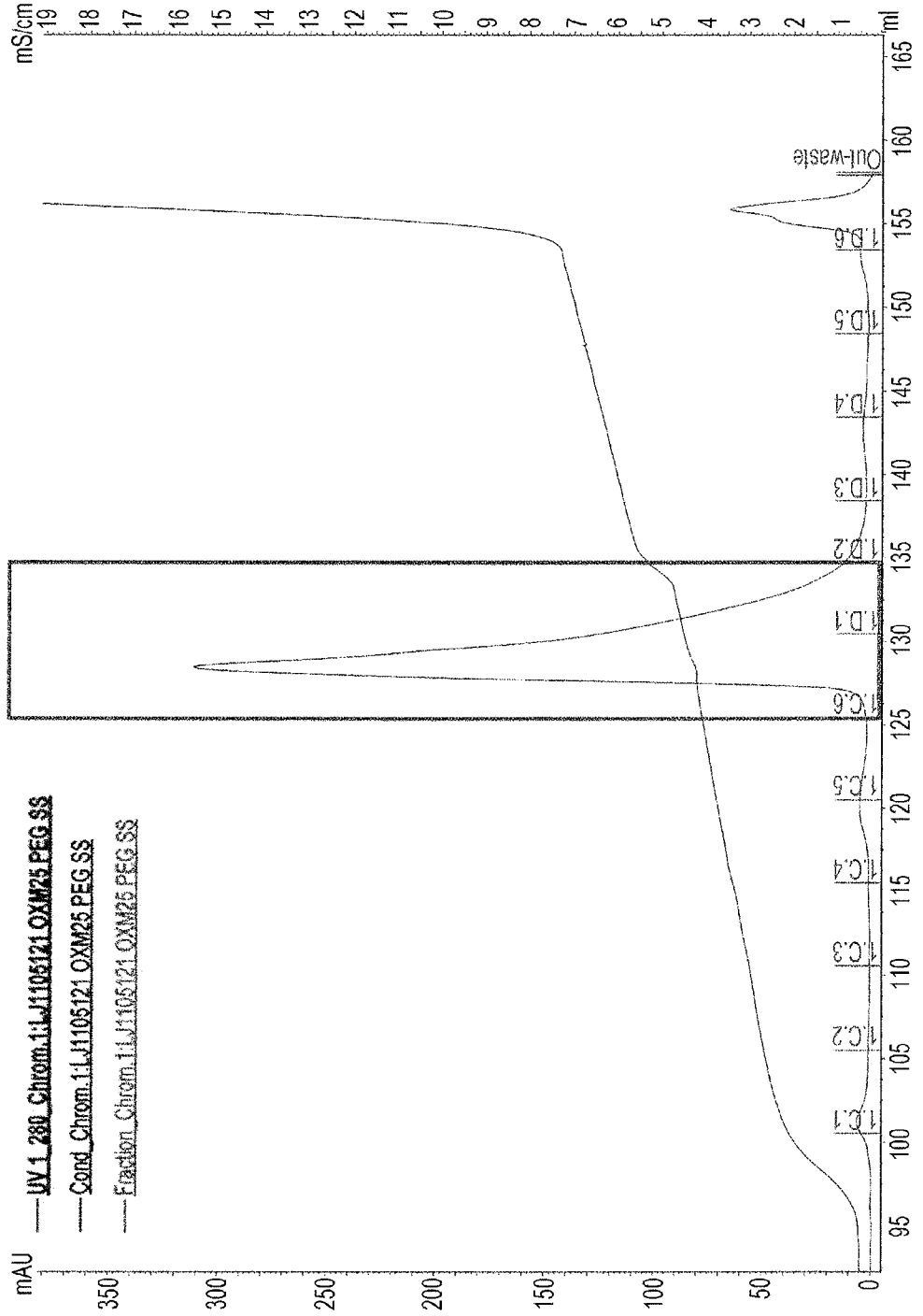
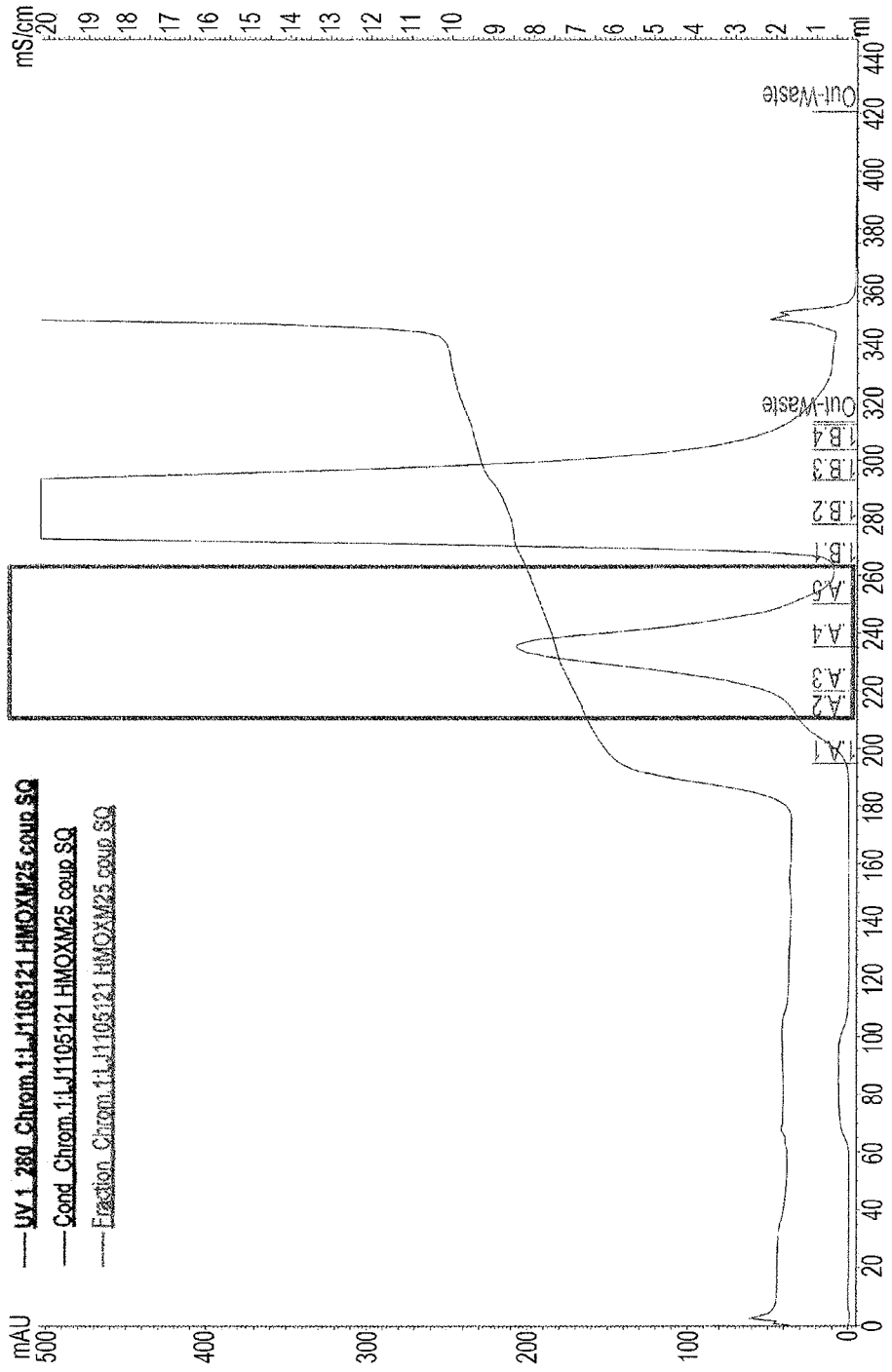
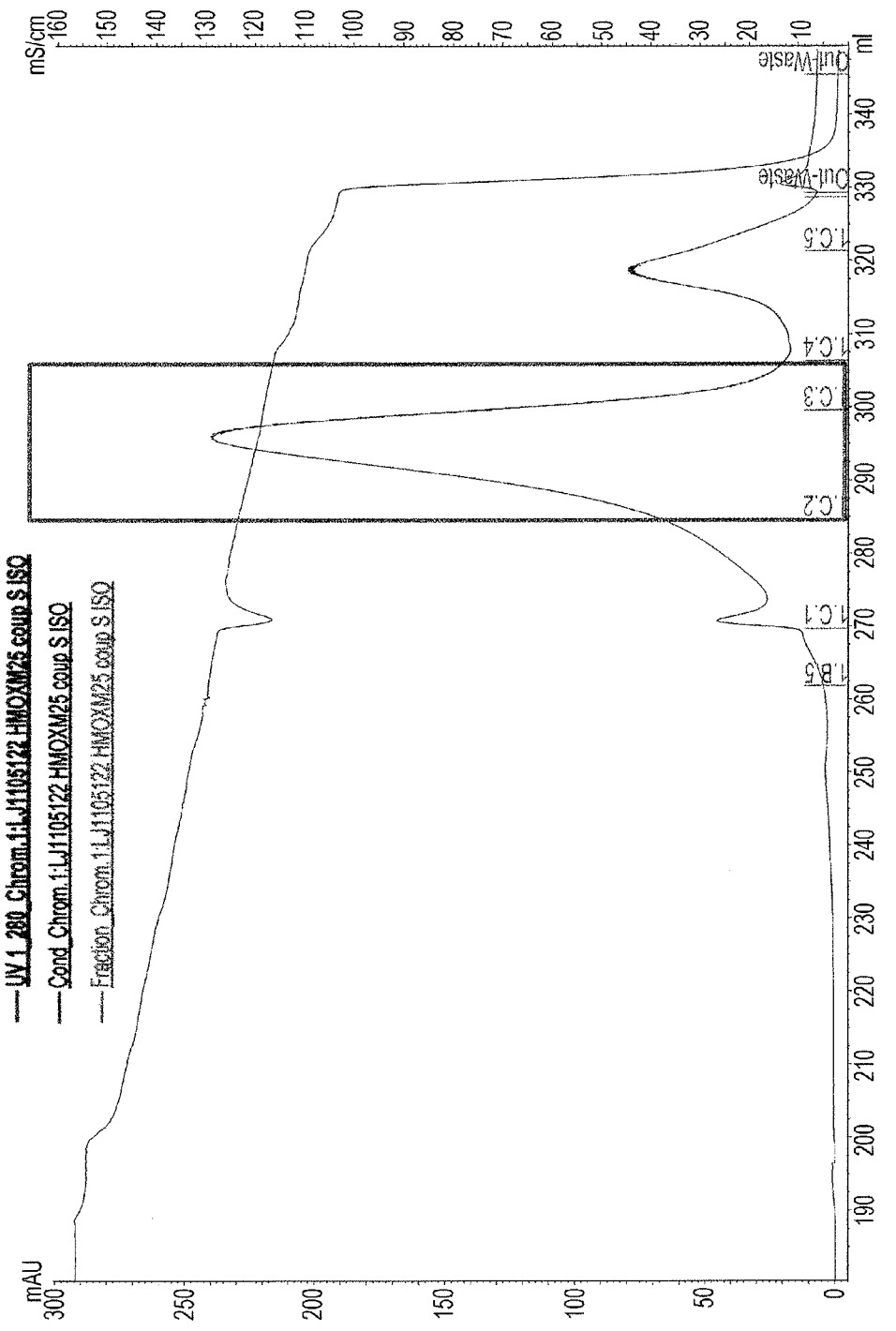
[Fig. 1a]


mS/cm
ml
mAU
UV 1_280_Chrom.1:LJ1105121 OXM25 PEG SS
Cond_Chrom.1:LJ1105121 OXM25 PEG SS
Fraction_Chrom.1:LJ1105121 OXM25 PEG SS
Out-waste
1.C.1
1.C.2
1.C.3
1.C.4
1.C.5
1.C.6
1.D.1
1.D.2
1.D.3
1.D.4
1.D.5
1.D.6

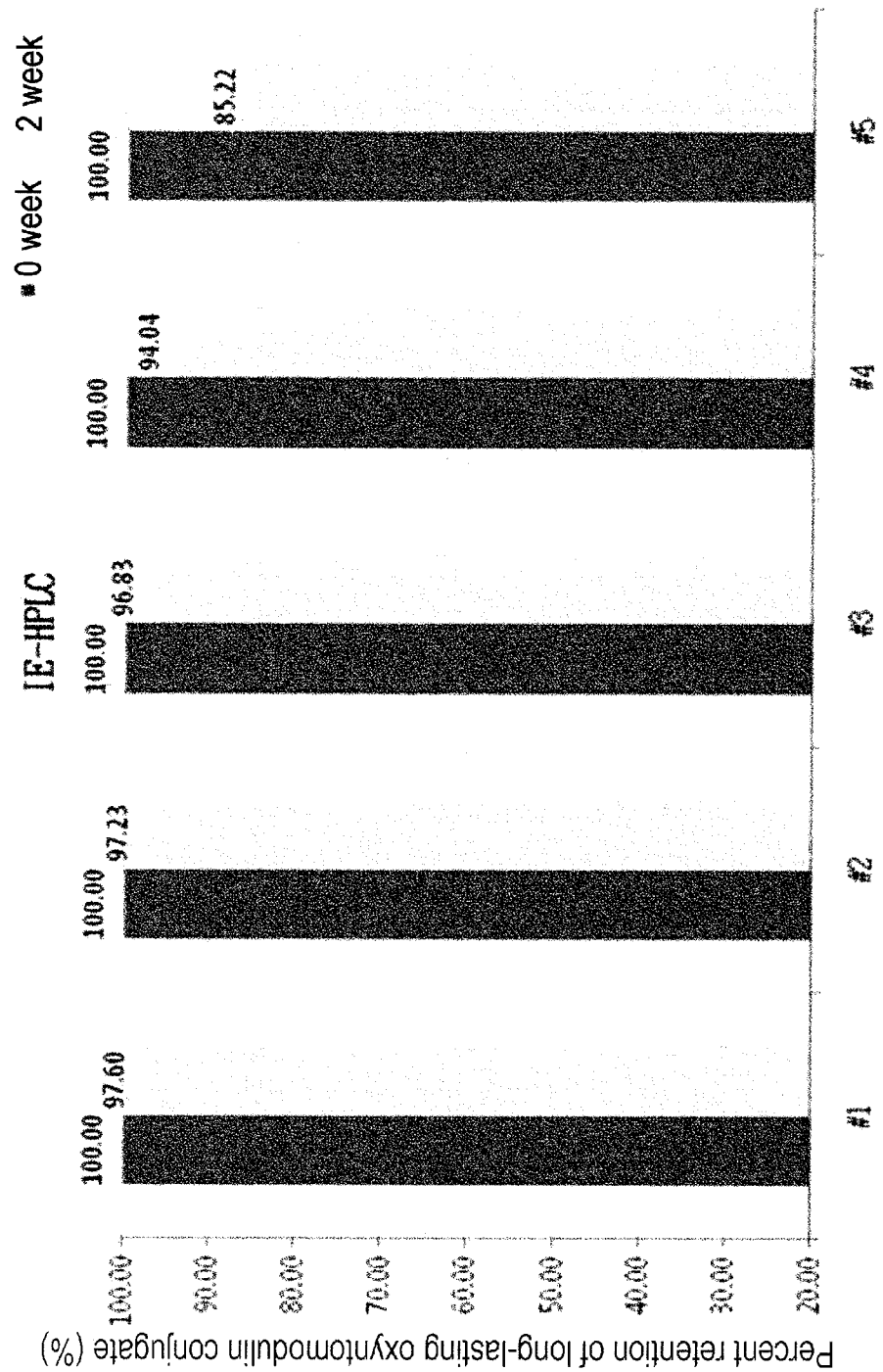
[Fig. 1b]


mS/cm
ml
mAU
UV 1_280_Chrom.1:LJ1105121 HMOXM25 coup SQ
Cond_Chrom.1:LJ1105121 HMOXM25 coup SQ
Fraction_Chrom.1:LJ1105121 HMOXM25 coup SQ
Out-Waste
Out-Waste
1A1
A2
A3
A4
A5
1B1
1B2
1B3
1B4

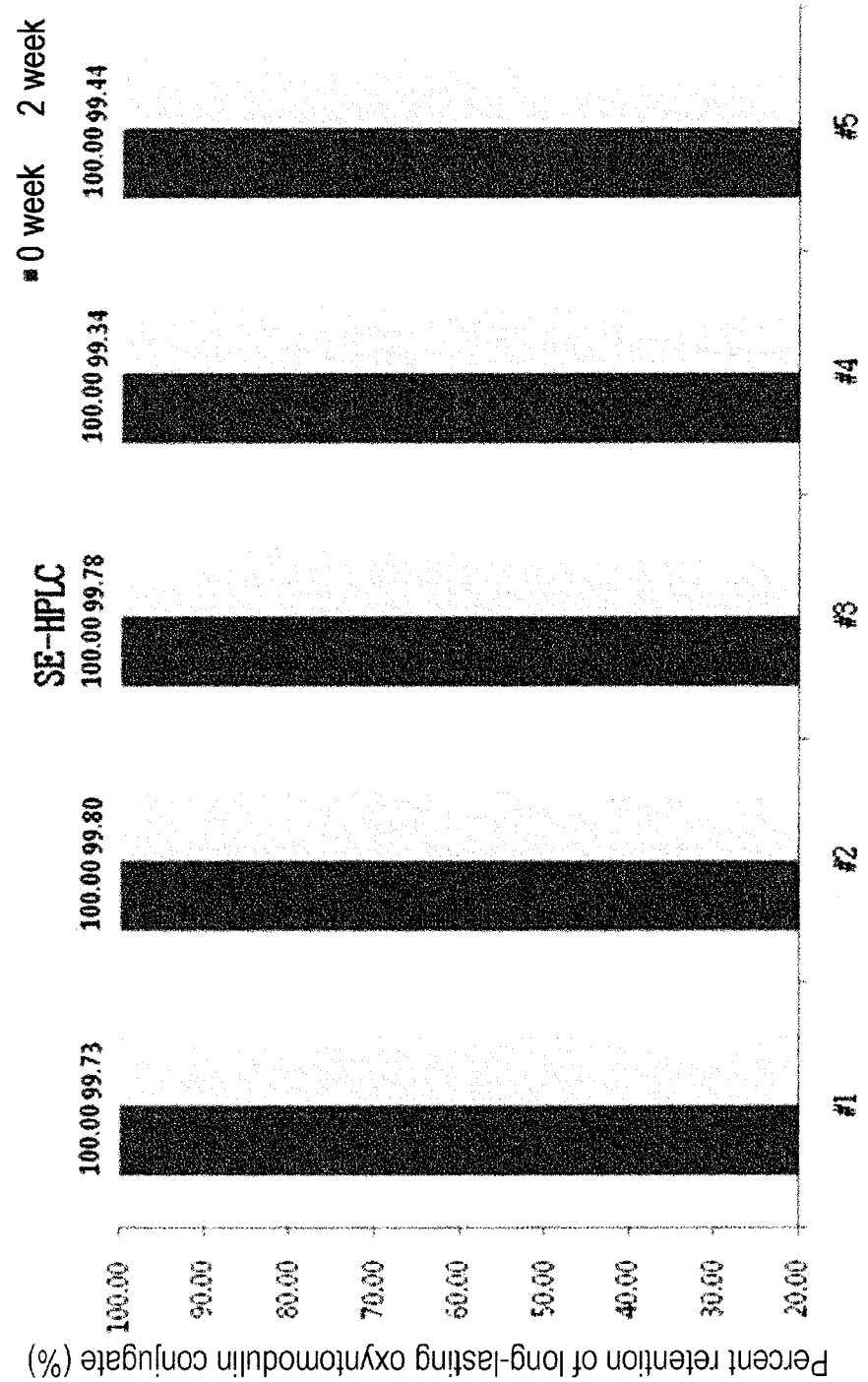
[Fig. 1c]


UV 1_280_Chrom.1:LJ1105122 HMOXM25 coup S ISO
Cond_Chrom.1:LJ1105122 HMOXM25 coup S ISO
Fraction_Chrom.1:LJ1105122 HMOXM25 coup S ISO
mAU
mS/cm
ml
Out-Waste
Out-Waste
1.C.5
1.C.4
C.3
C.2
1.C.1
1.B.5

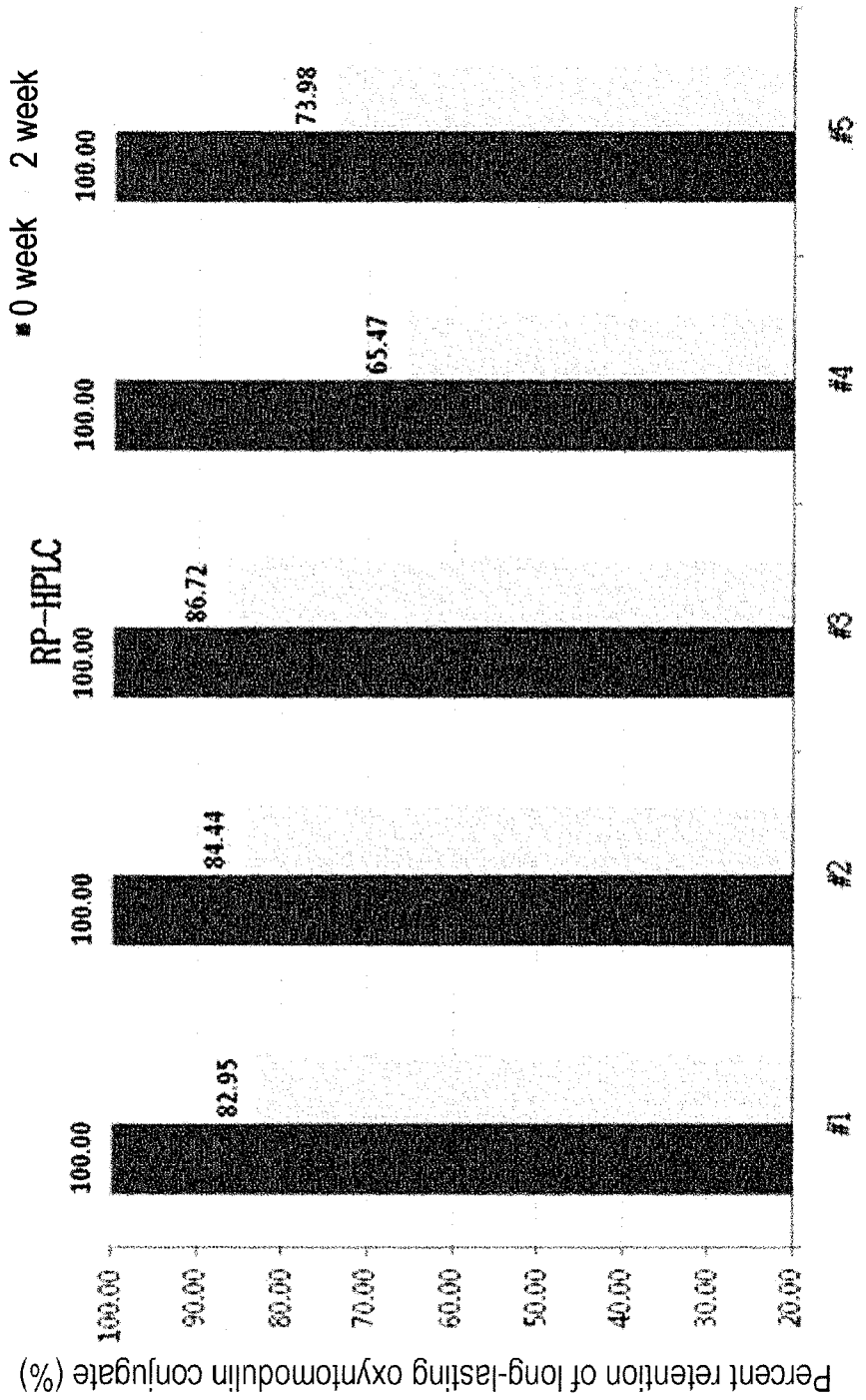
[Fig. 2a]


[E-HPLC
0 week
2 week
100.00
97.60
100.00
97.23
100.00
96.83
100.00
94.04
100.00
85.22
#1
#2
#3
#4
#5
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
Percent retention of long-lasting oxyntomodulin conjugate (%)

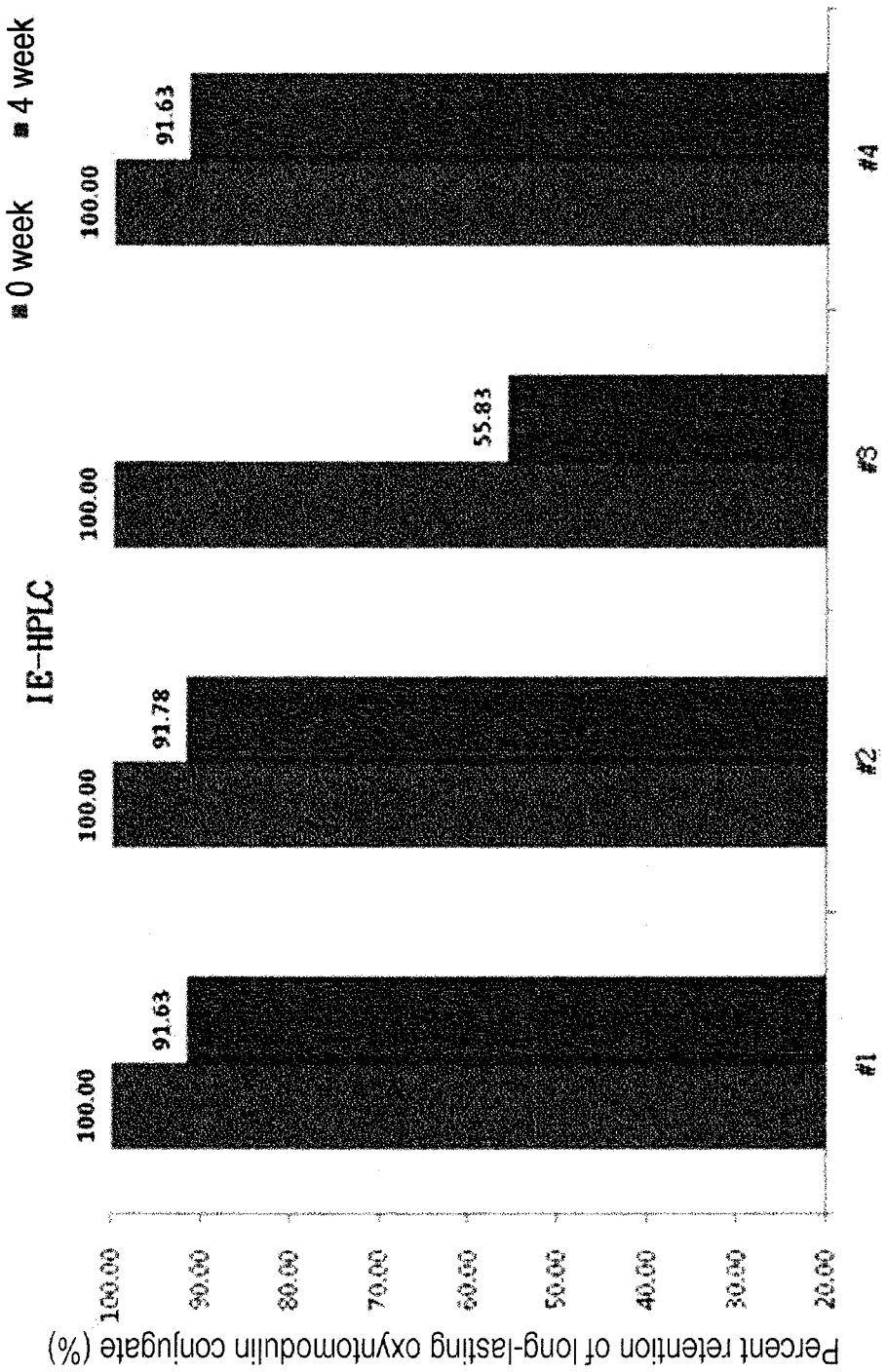
[Fig. 2b]


Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
SE-HPLC
0 week
2 week
100.00 99.73
100.00 99.80
100.00 99.78
100.00 99.34
100.00 99.44
#1
#2
#3
#4
#5

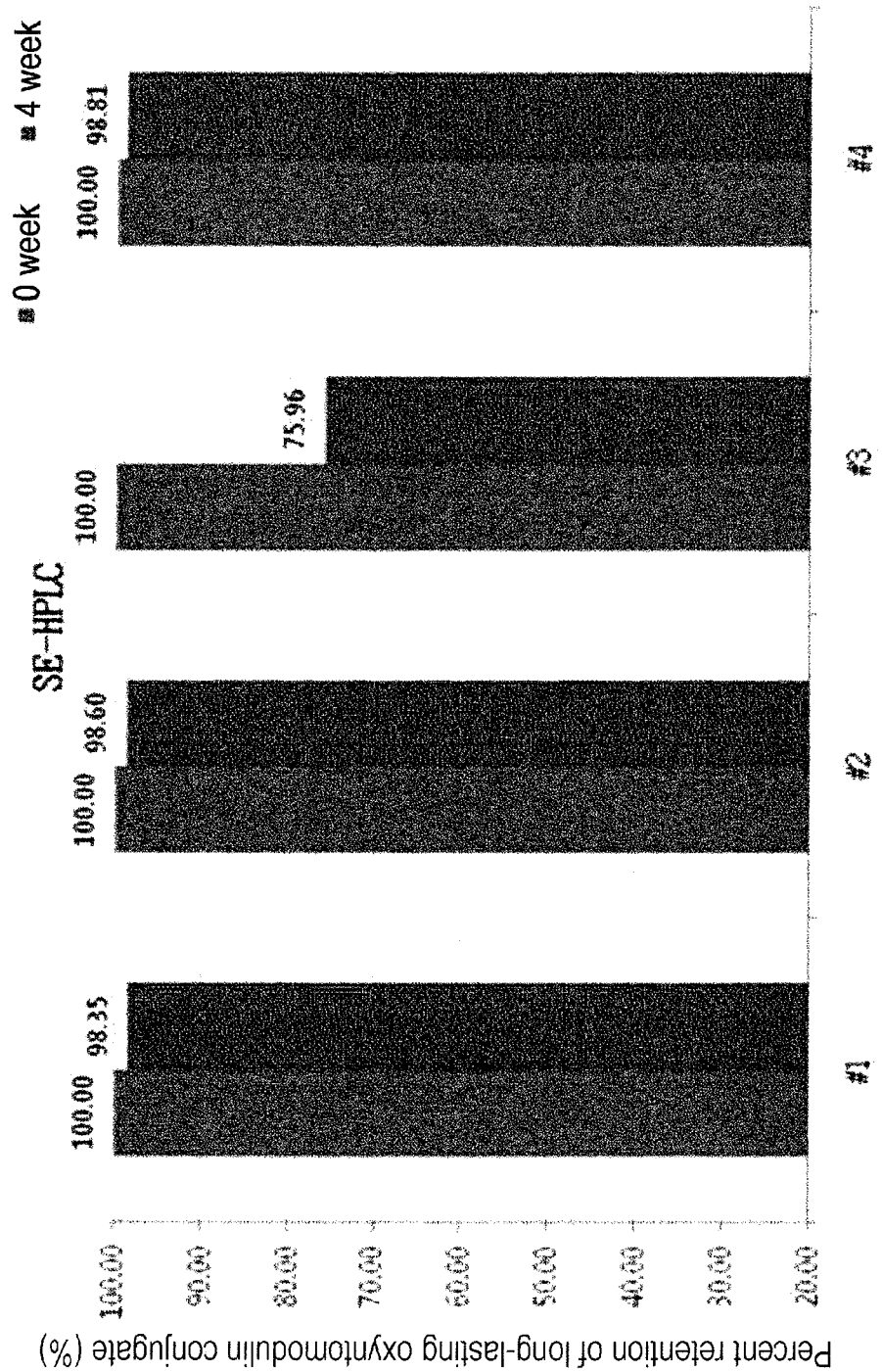
[Fig. 2c]


RP-HPLC
0 week
2 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
100.00
82.95
100.00
84.44
100.00
86.72
100.00
65.47
100.00
73.98
#1
#2
#3
#4
#5

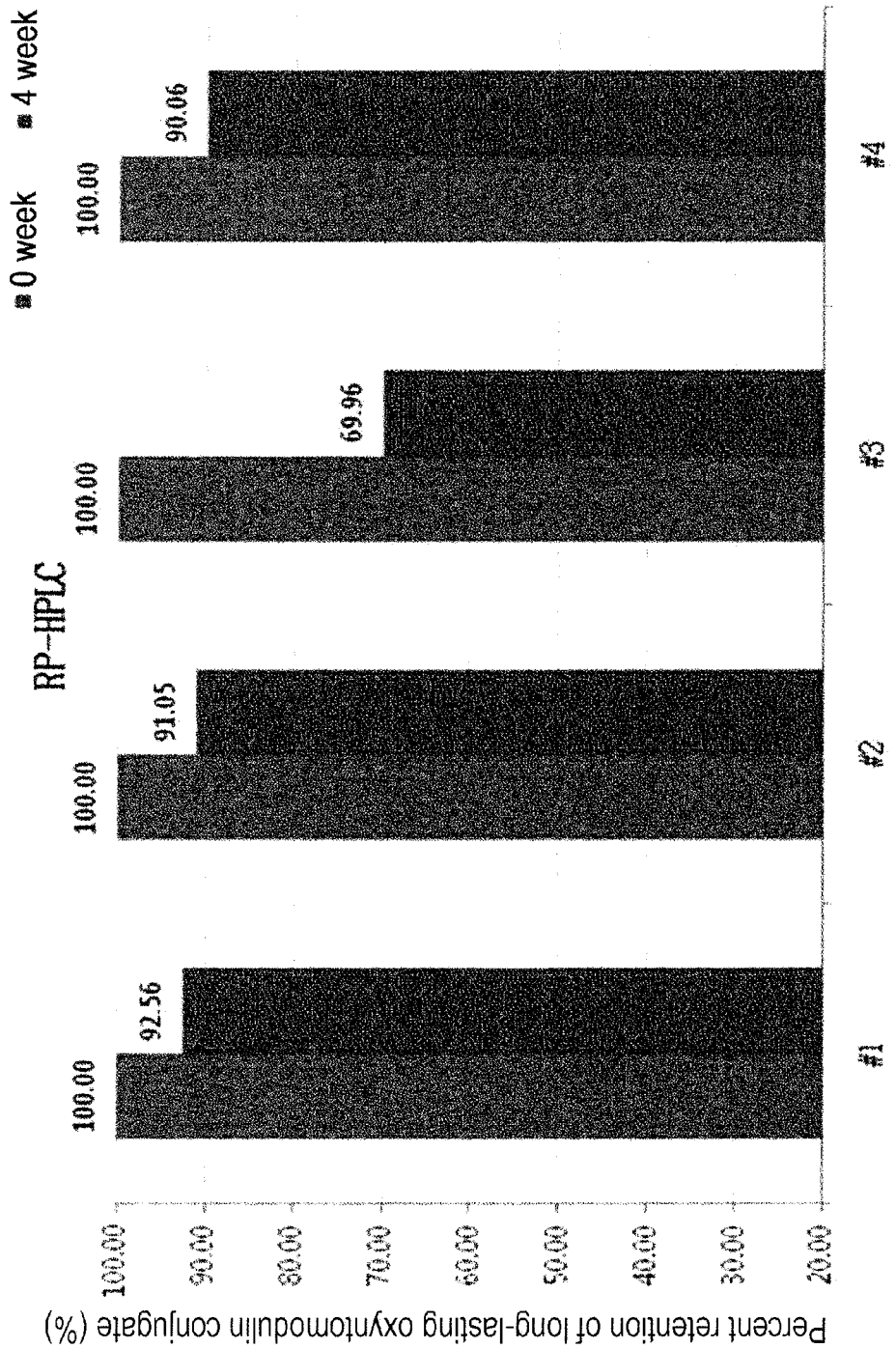
[Fig. 3a]


IE-HPLC
0 week
4 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
100.00
91.63
100.00
91.78
100.00
55.83
100.00
91.63
#1
#2
#3
#4

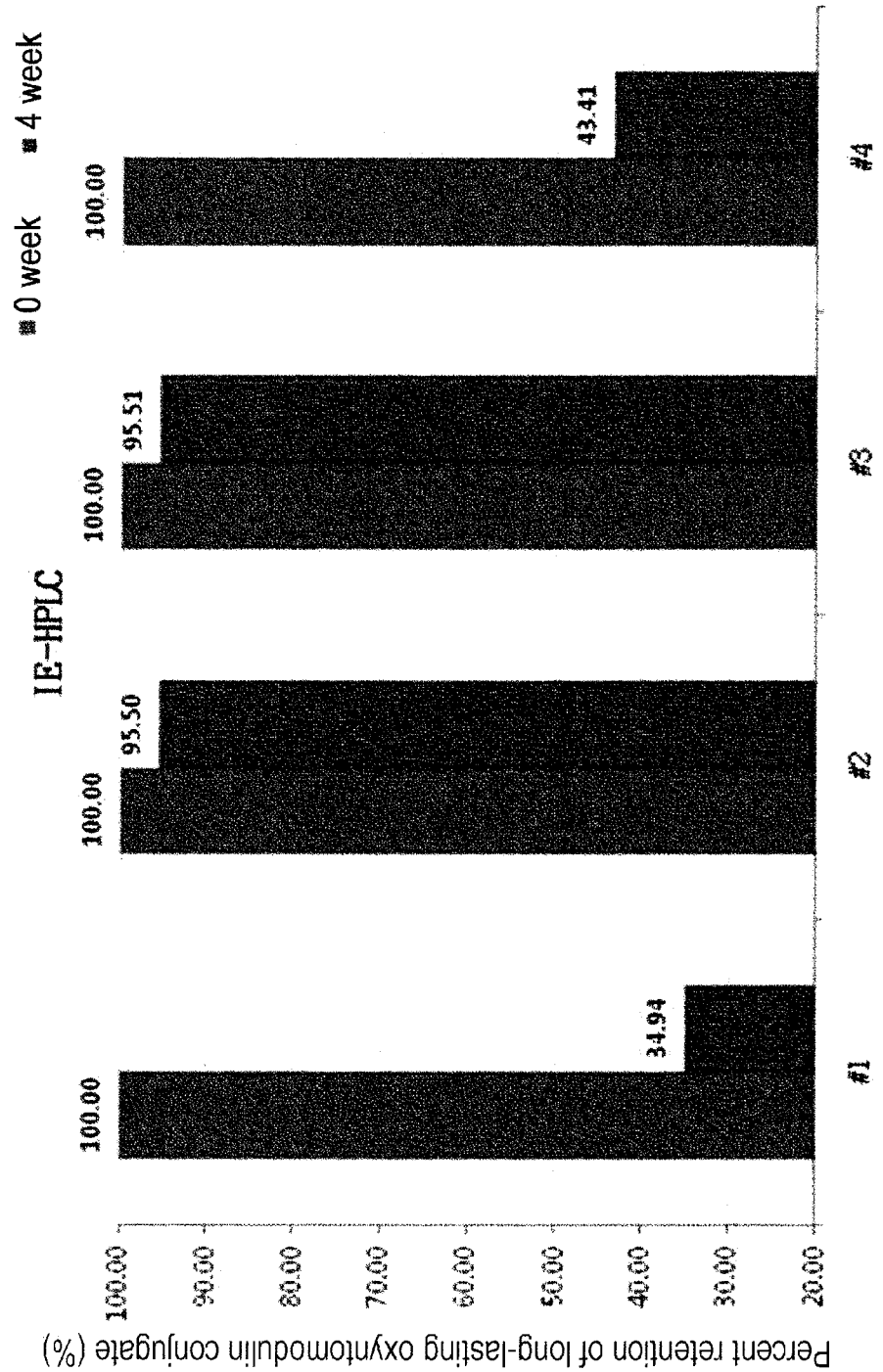
[Fig. 3b]


SE-HPLC
0 week
4 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
100.00
98.35
100.00
98.60
100.00
75.96
100.00
98.81
#1
#2
#3
#4

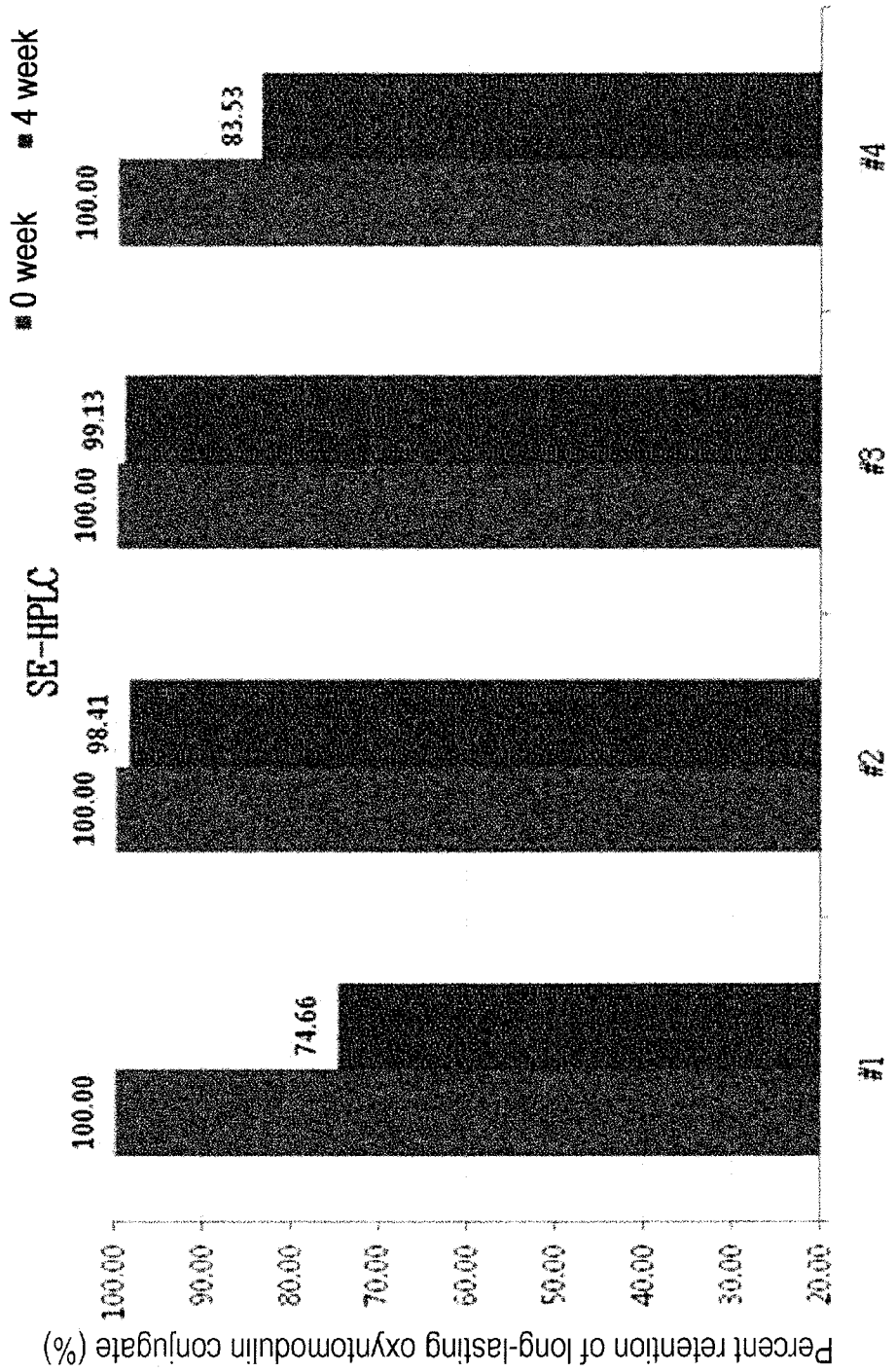
[Fig. 3c]


RP-HPLC
0 week
4 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
100.00
92.56
100.00
91.05
100.00
69.96
100.00
90.06
#1
#2
#3
#4

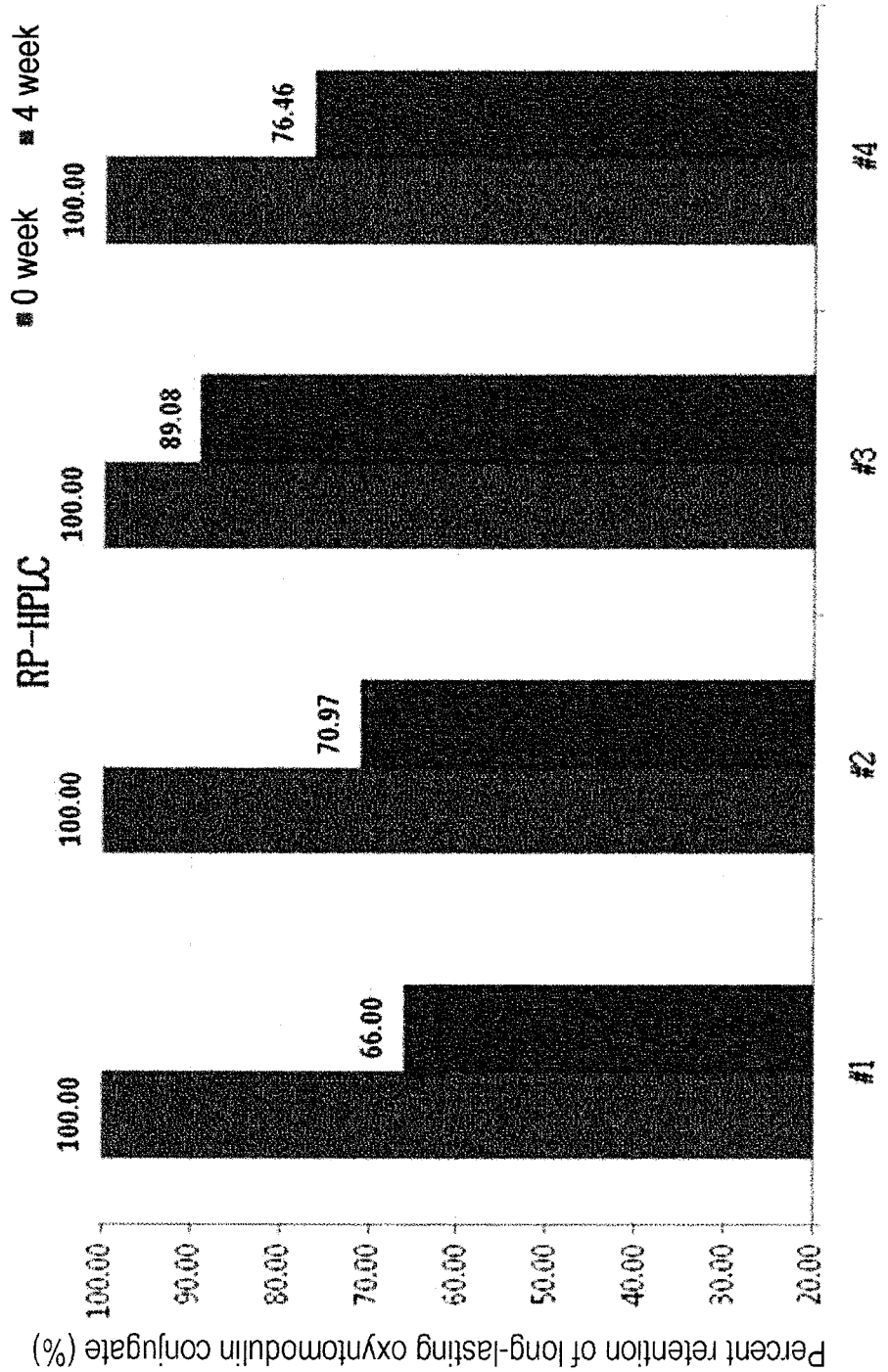
[Fig. 4a]


IE-HPLC
0 week
4 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
100.00
34.94
100.00
95.50
100.00
95.51
100.00
43.41
#1
#2
#3
#4

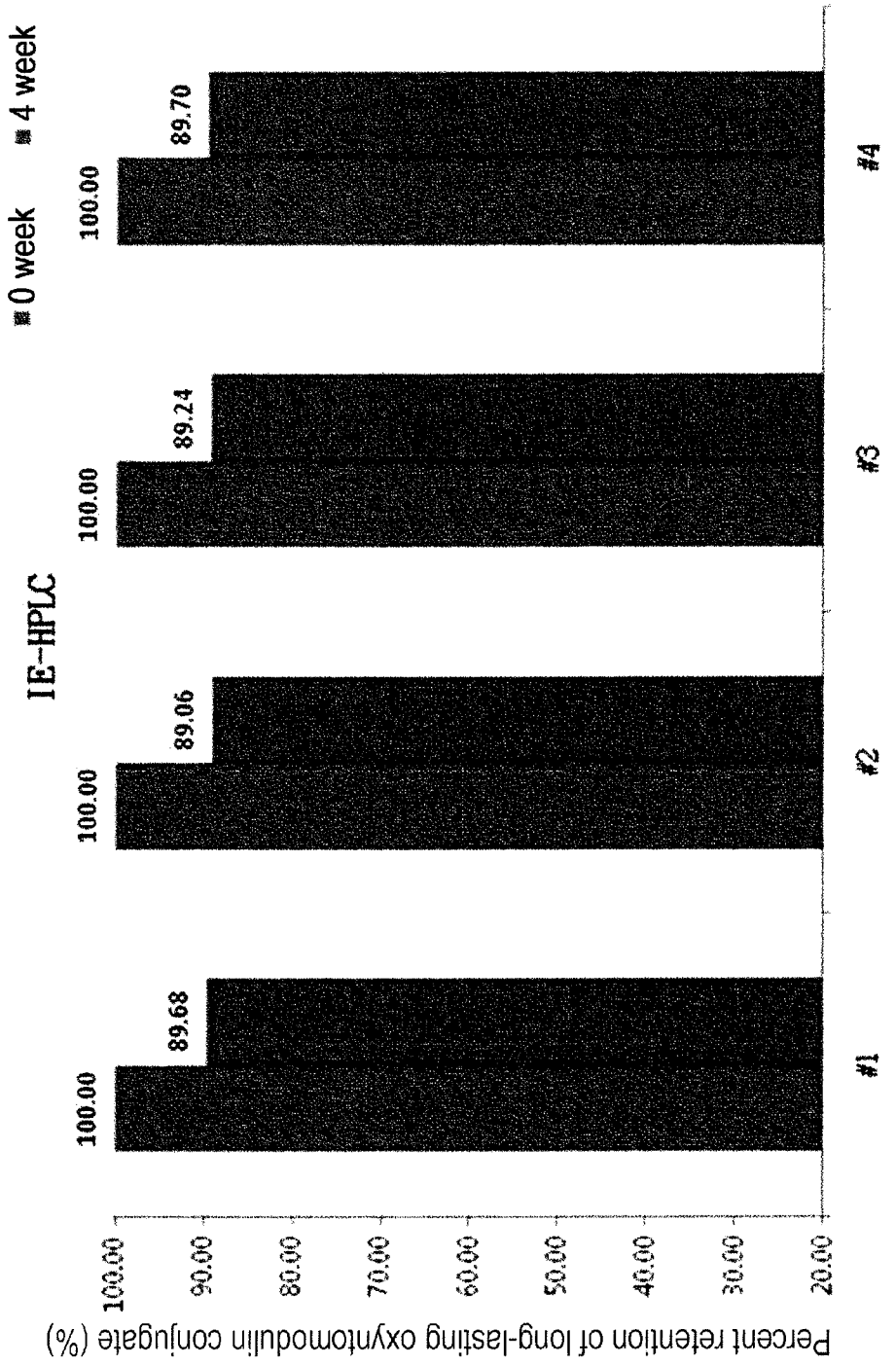
[Fig. 4b]


SE-HPLC
0 week
4 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
100.00
74.66
100.00
98.41
100.00
99.13
100.00
83.53
#1
#2
#3
#4

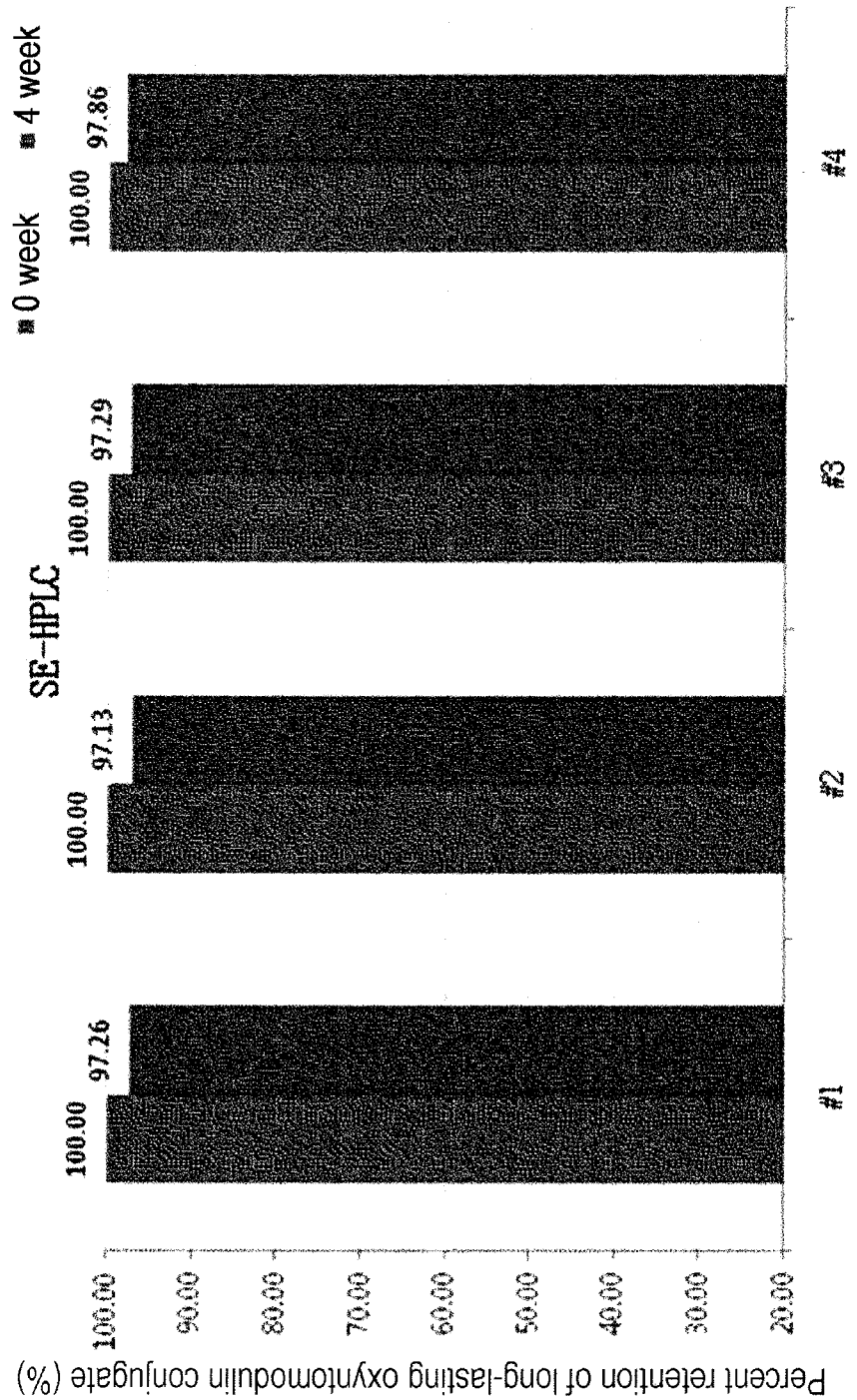
[Fig. 4c]


RP-HPLC
0 week
4 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
100.00
66.00
100.00
70.97
100.00
89.08
100.00
76.46
#1
#2
#3
#4

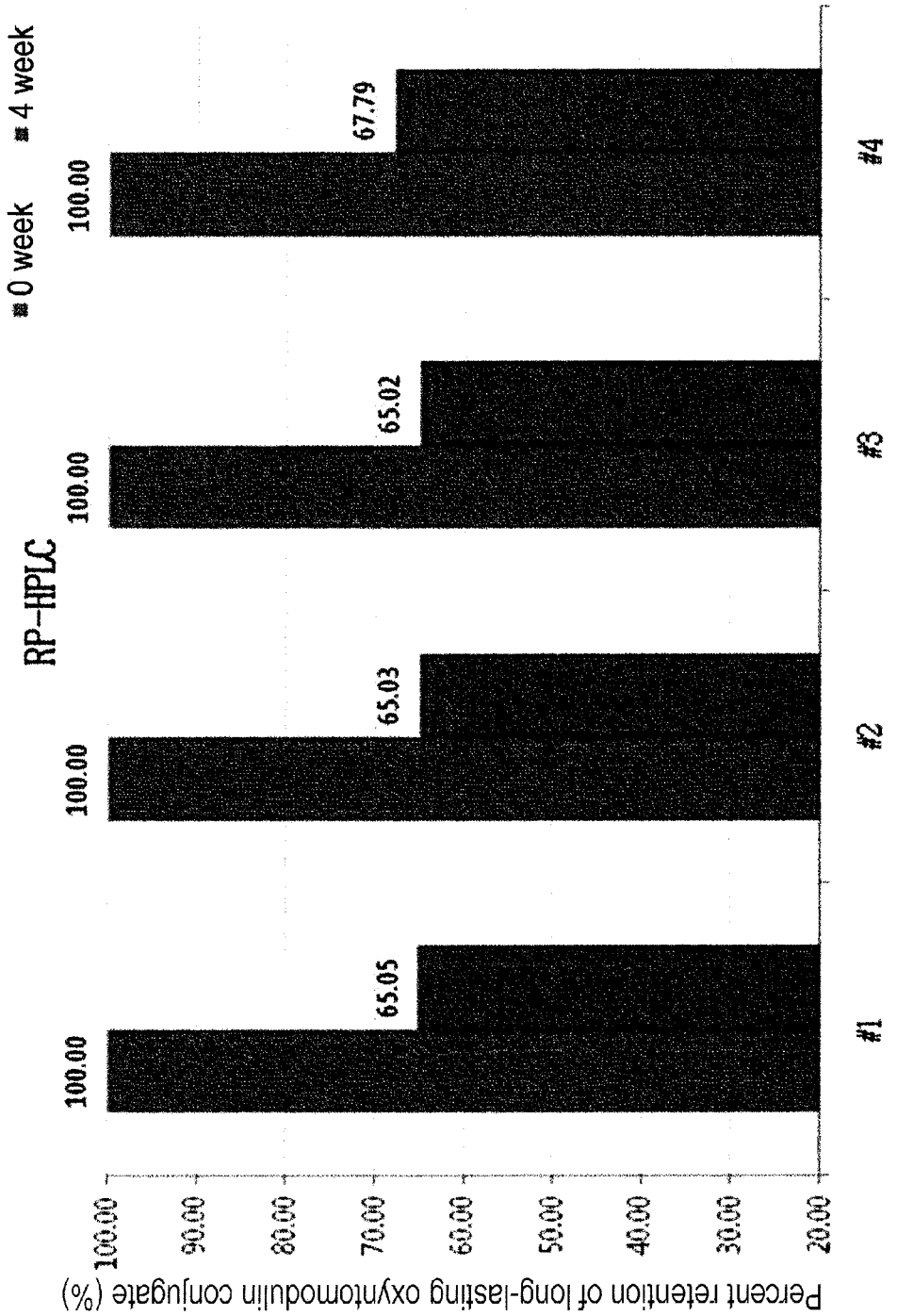
[Fig. 5a]


IE-HPLC
0 week
4 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
100.00
89.68
100.00
89.06
100.00
89.24
100.00
89.70
#1
#2
#3
#4

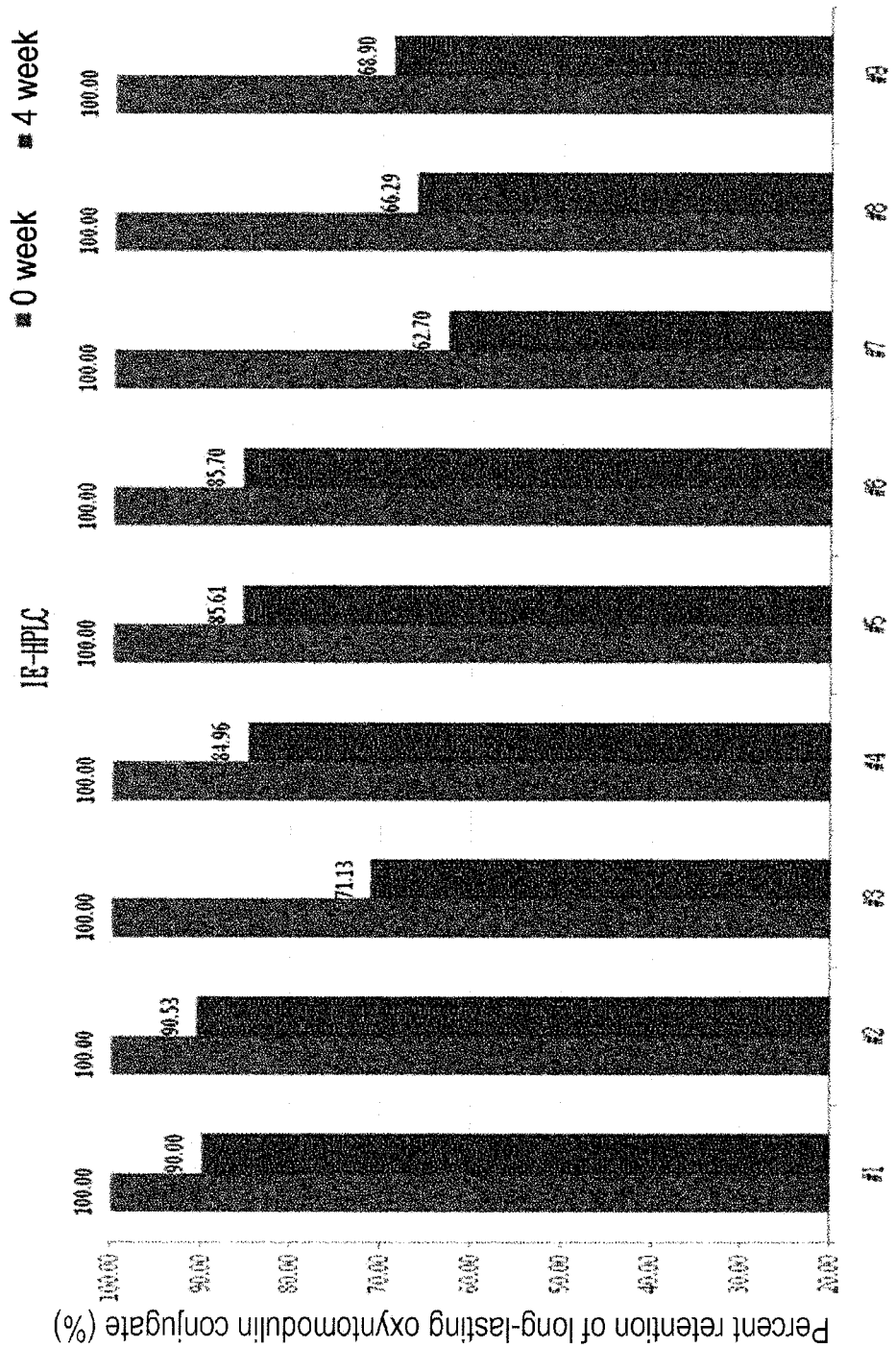
[Fig. 5b]


SE-HPLC
0 week
4 week
100.00
97.26
100.00
97.13
100.00
97.29
100.00
97.86
#1
#2
#3
#4
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
Percent retention of long-lasting oxyntomodulin conjugate (%)

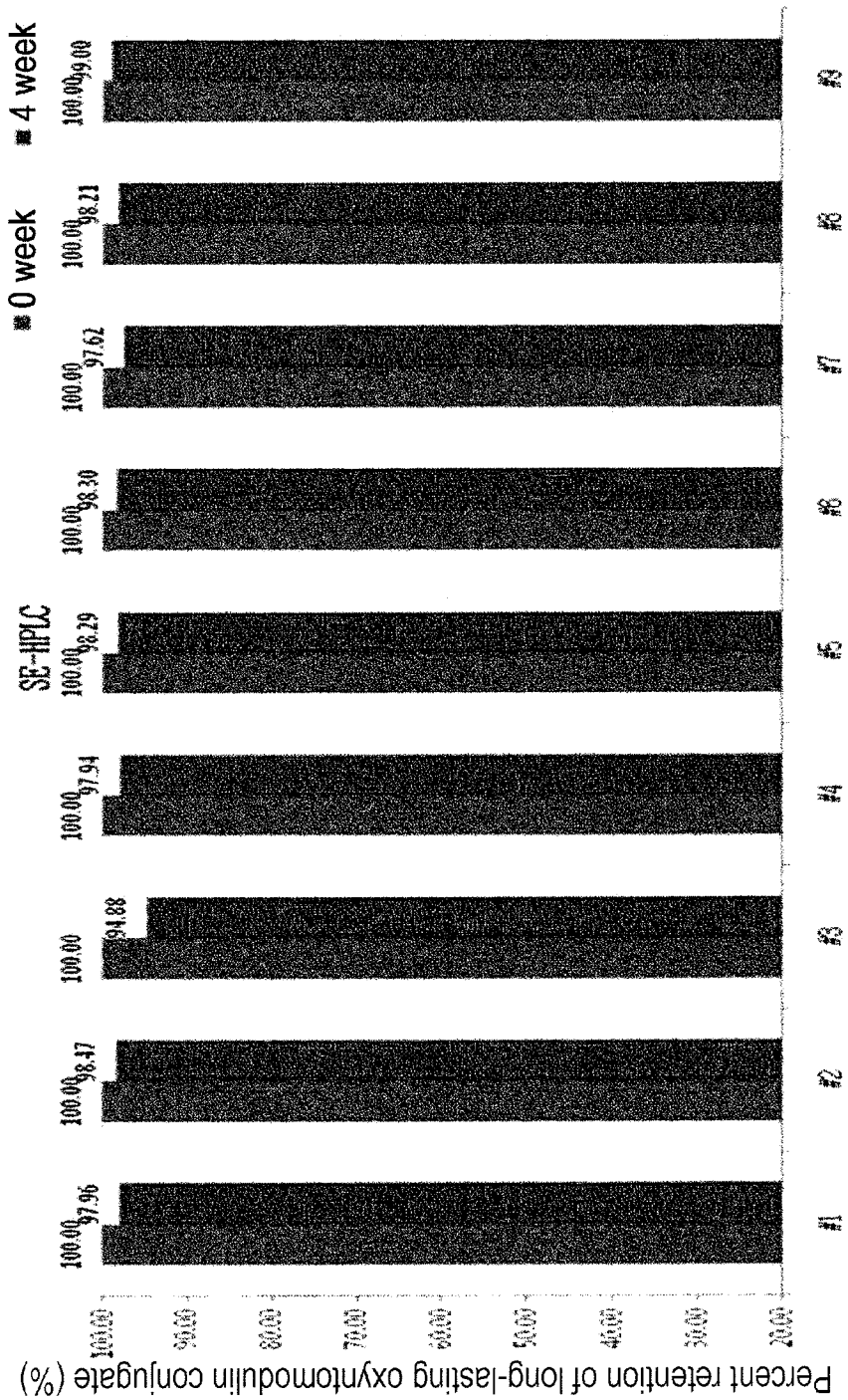
[Fig. 5c]


RP-HPLC
0 week
4 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
100.00
65.05
100.00
65.03
100.00
65.02
100.00
67.79
#1
#2
#3
#4

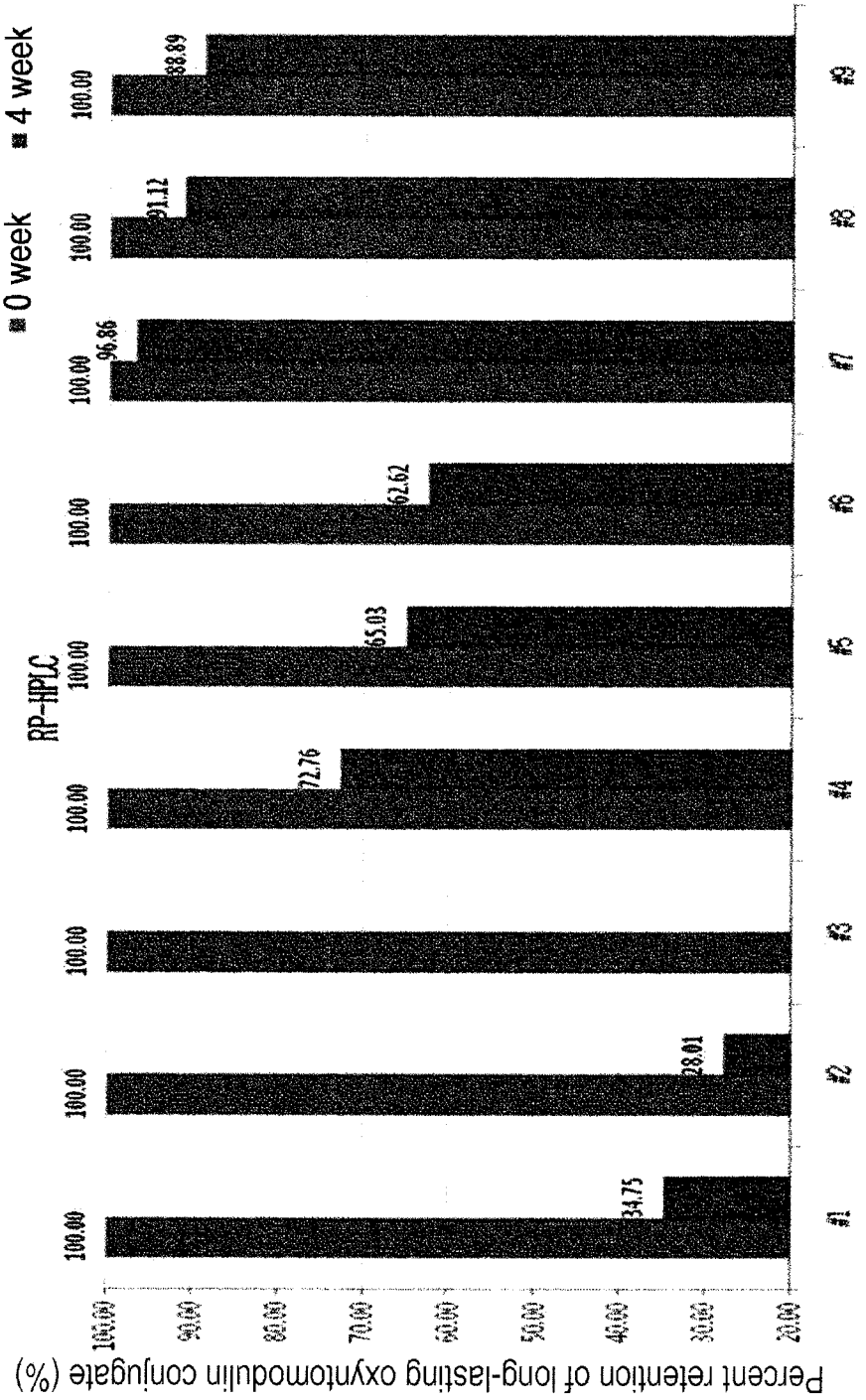
[Fig. 6a]


IE-HPLC
0 week
4 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
#1
#2
#3
#4
#5
#6
#7
#8
#9
100.00
90.53
71.13
84.96
85.61
85.70
62.70
66.29
68.90

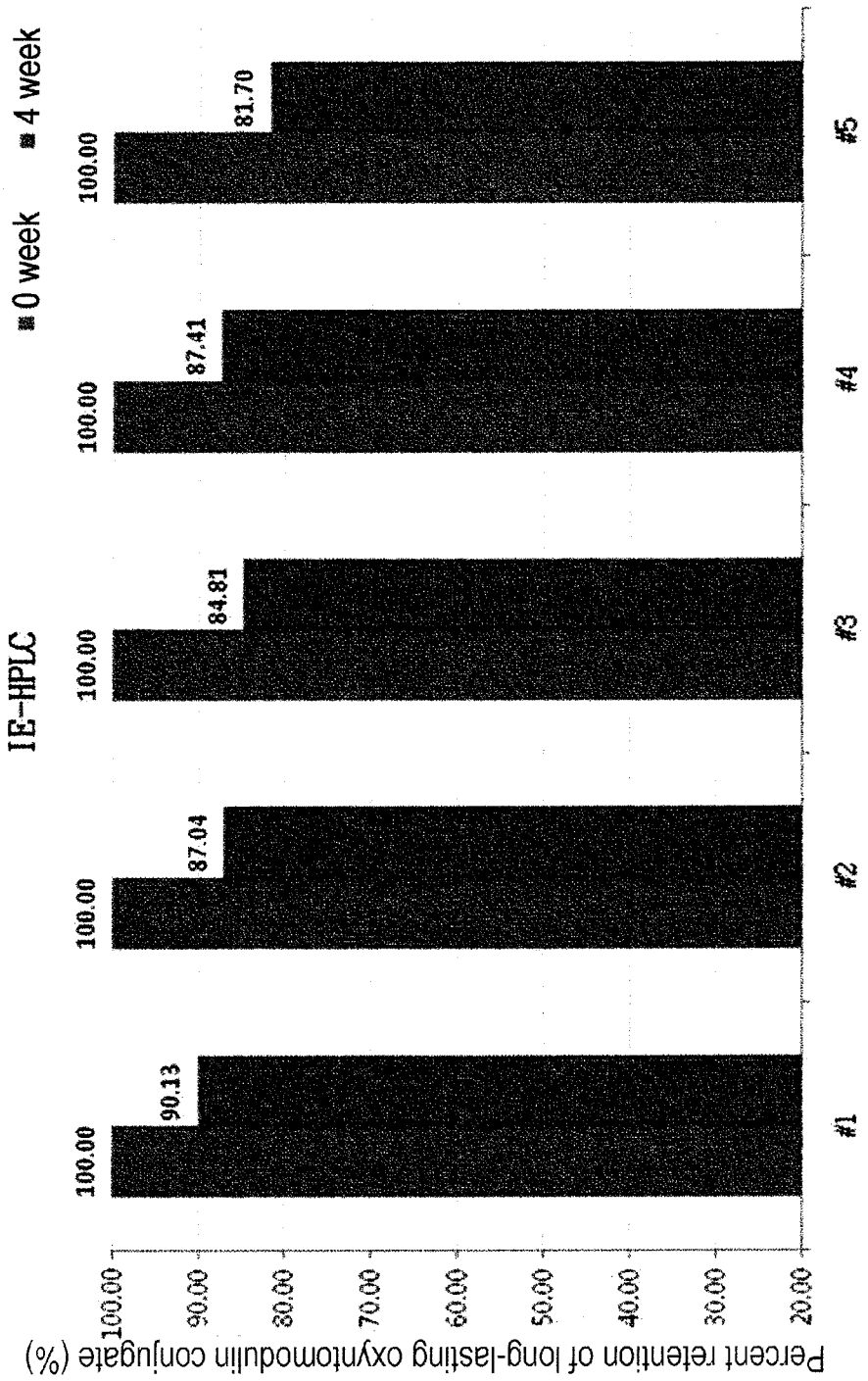
[Fig. 6b]


Percent retention of long-lasting oxyntomodulin conjugate (%)
SE-HPLC
0 week
4 week
100.00
97.96
100.00
98.47
100.00
94.88
100.00
97.94
100.00
98.29
100.00
98.30
100.00
97.62
100.00
98.21
100.00
99.00
#1
#2
#3
#4
#5
#6
#7
#8
#9

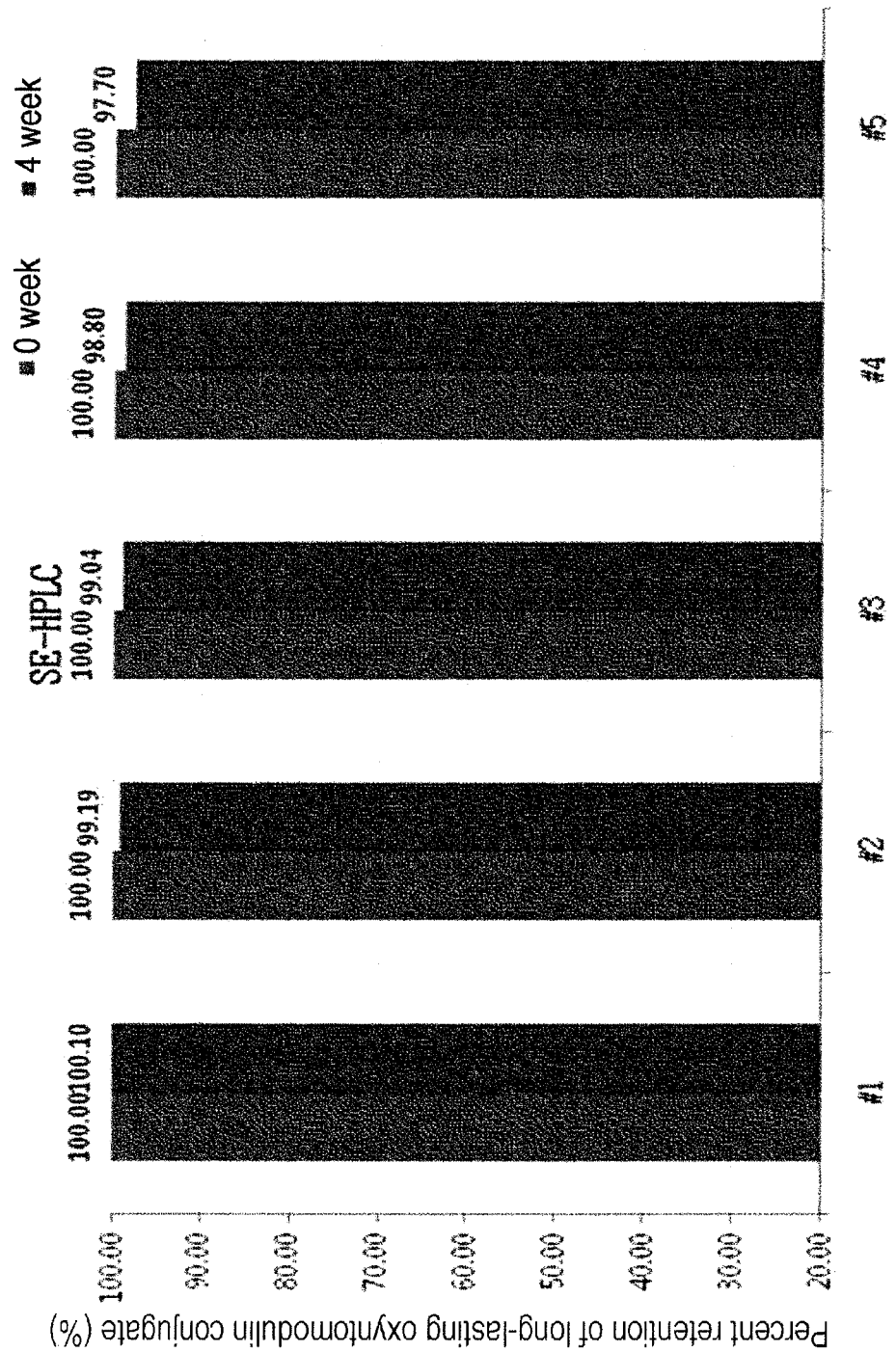
[Fig. 6c]


RP-HPLC
0 week
4 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
34.75
100.00
28.01
100.00
100.00
72.76
100.00
65.03
100.00
62.62
100.00
96.86
100.00
91.12
100.00
88.89
#1
#2
#3
#4
#5
#6
#7
#8
#9

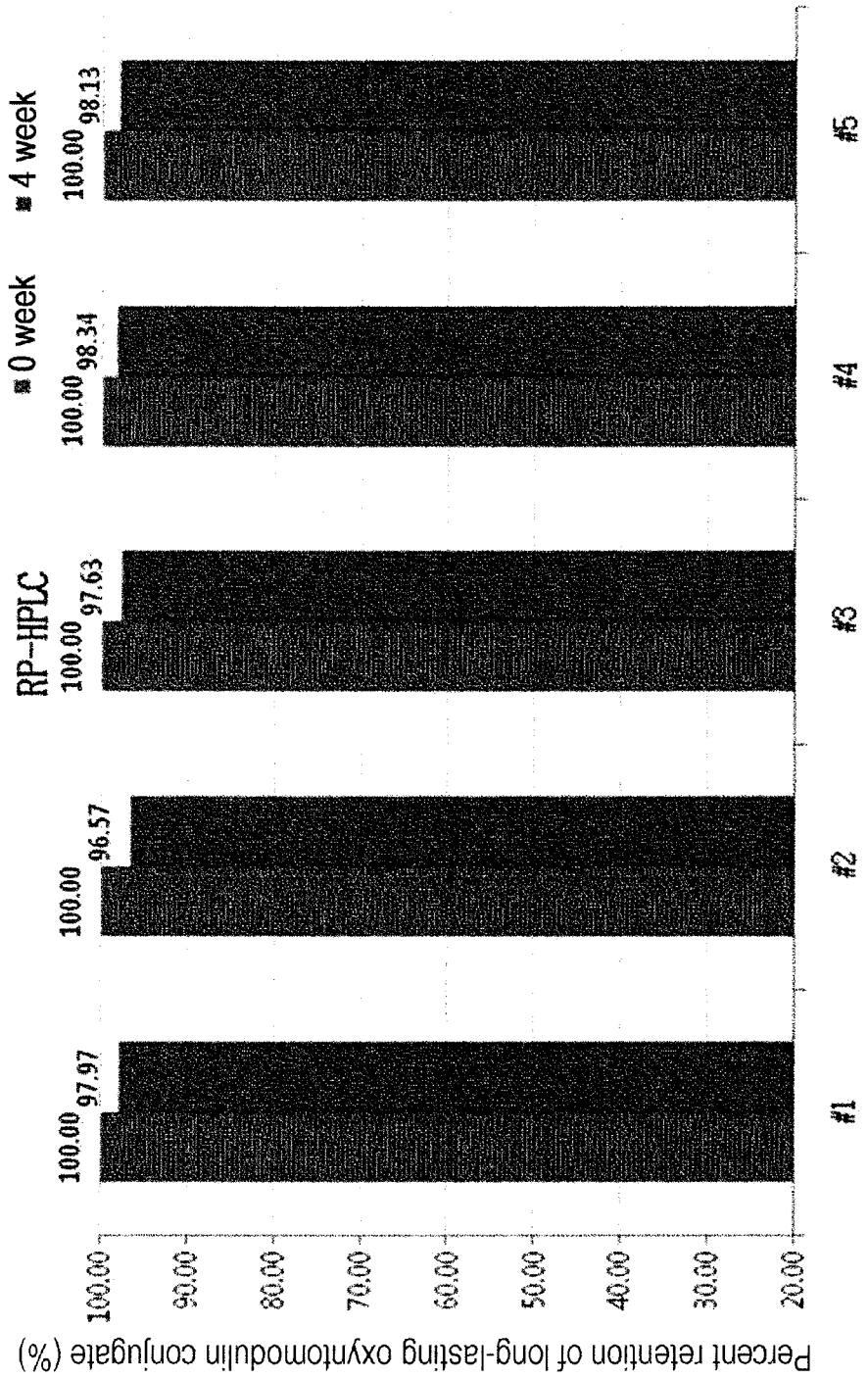
[Fig. 7a]


IE-HPLC
0 week
4 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
100.00
90.13
100.00
87.04
100.00
84.81
100.00
87.41
100.00
81.70
#1
#2
#3
#4
#5

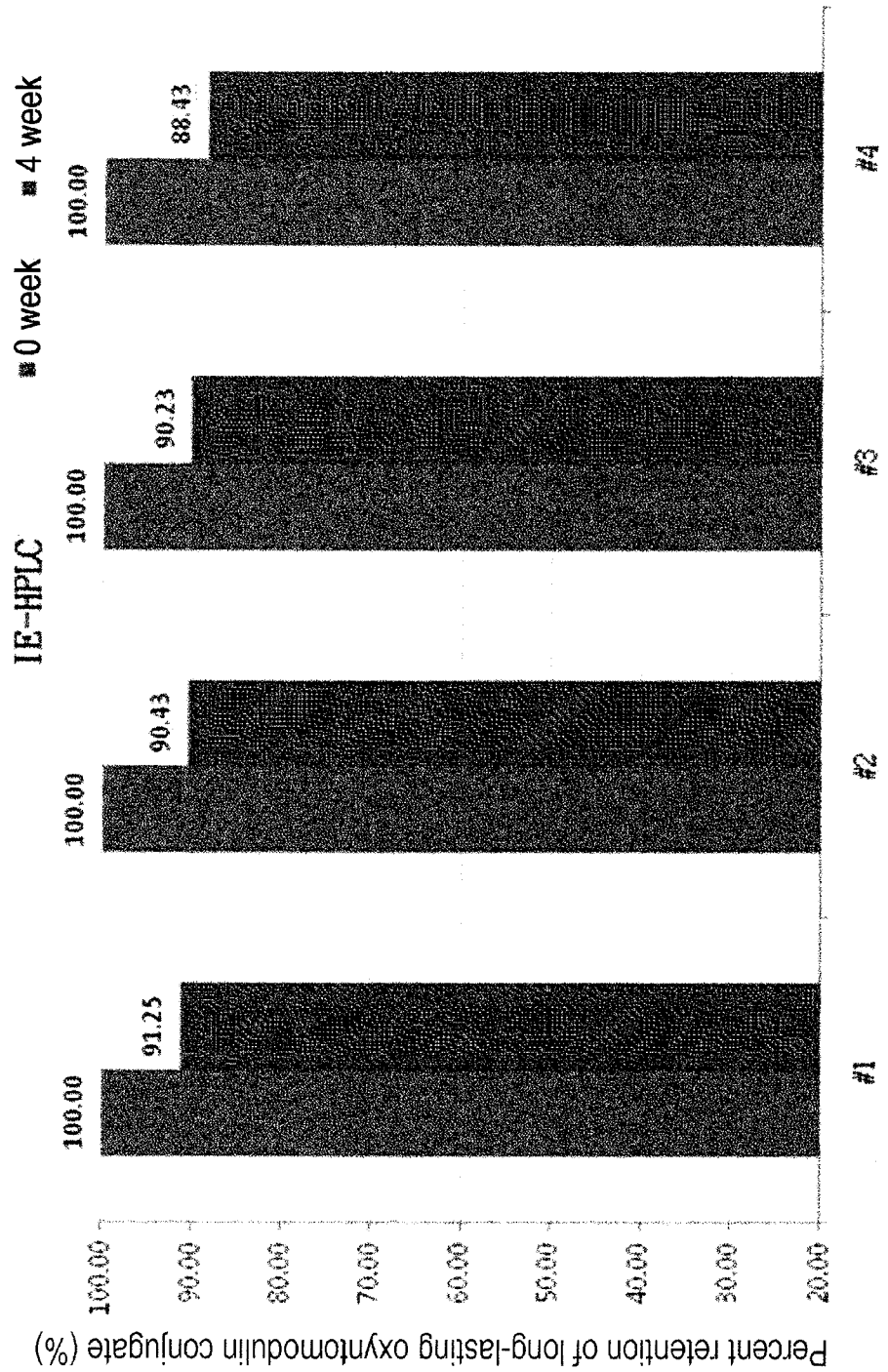
[Fig. 7b]


Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
SE-HPLC
0 week
4 week
100.00 100.10
100.00 99.19
100.00 99.04
100.00 98.80
100.00 97.70
#1
#2
#3
#4
#5

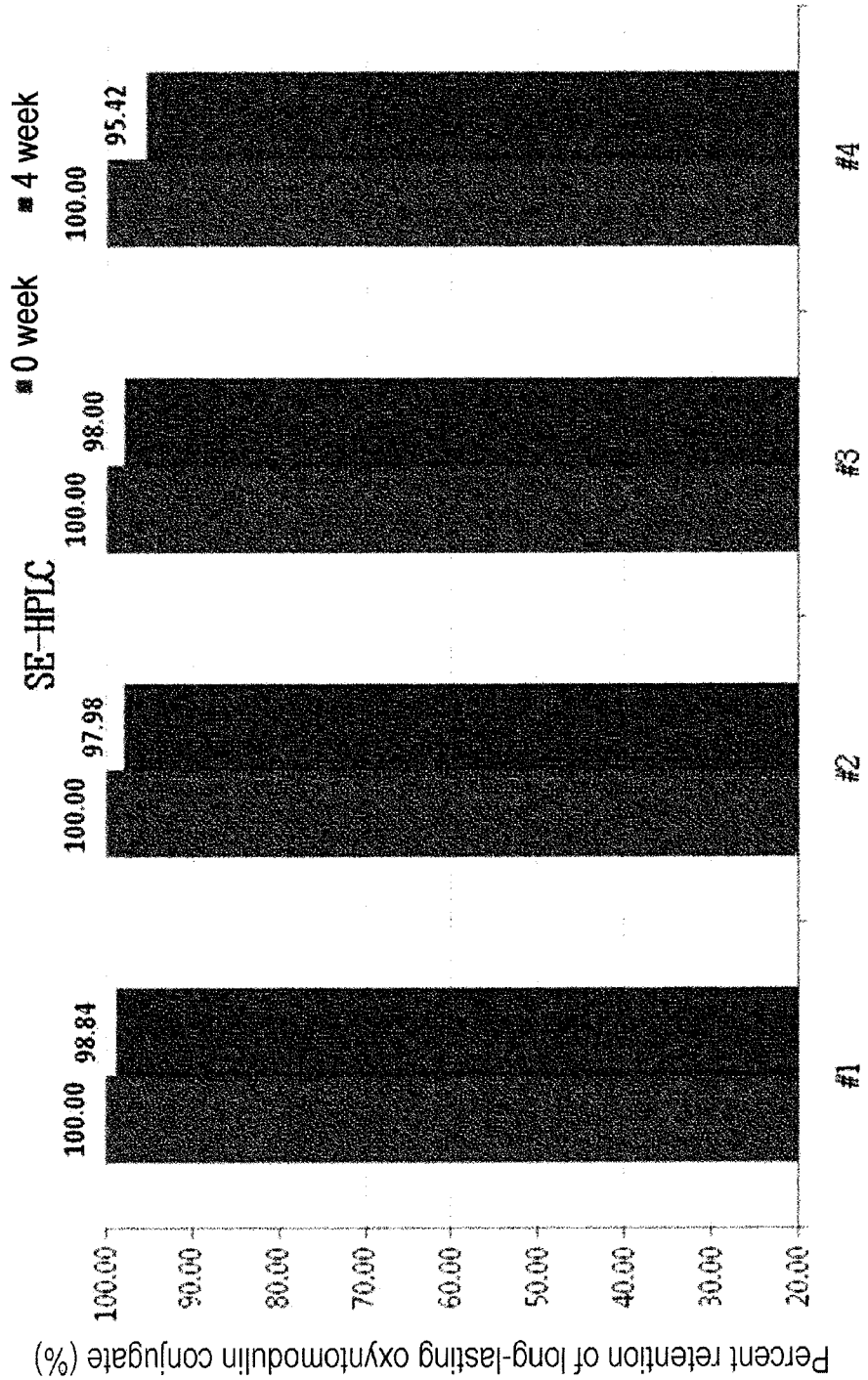
[Fig. 7c]


Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
RP-HPLC
0 week
4 week
100.00
97.97
100.00
96.57
100.00
97.63
100.00
98.34
100.00
98.13
#1
#2
#3
#4
#5

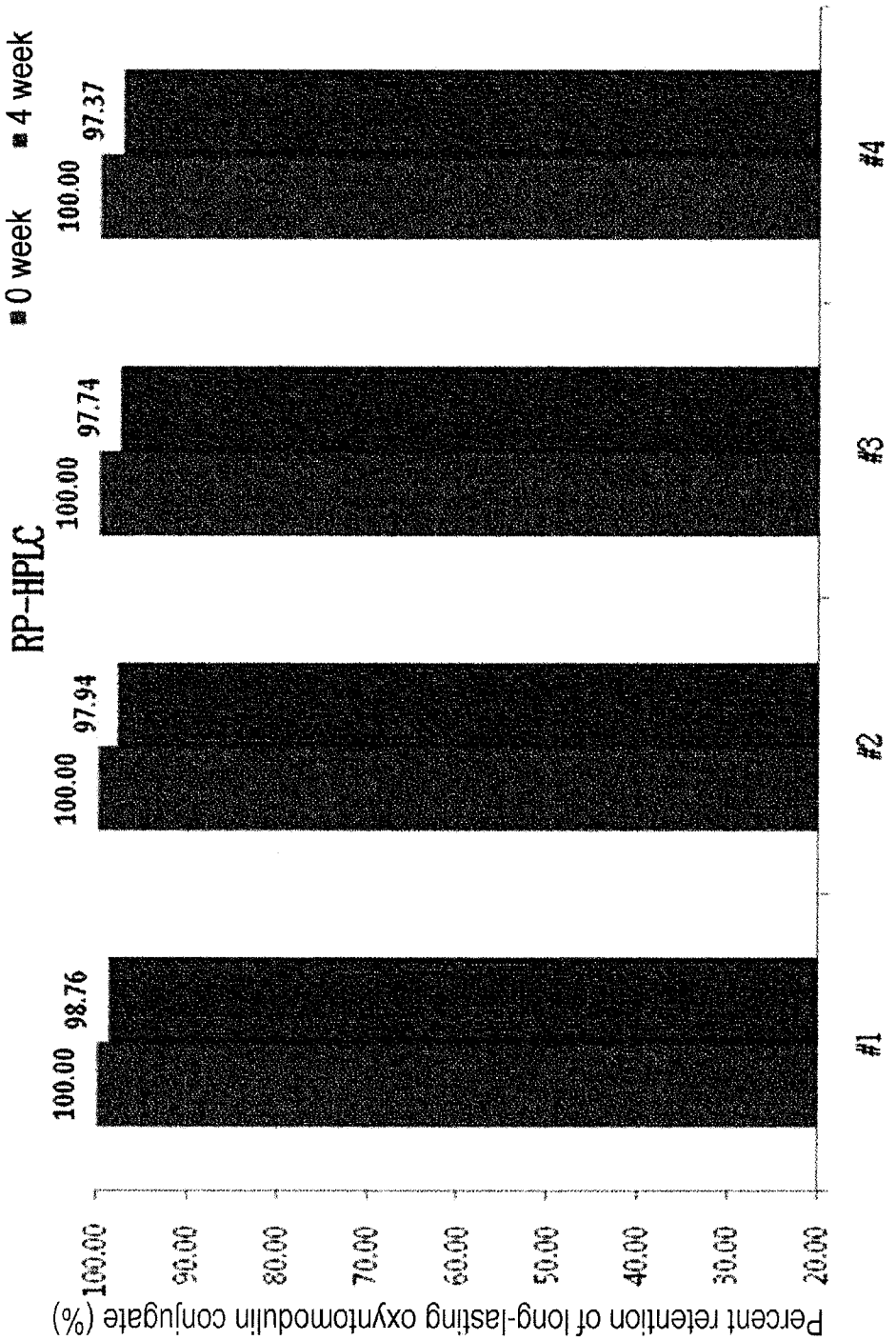
[Fig. 8a]


IE-HPLC
0 week
4 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
100.00
91.25
100.00
90.43
100.00
90.23
100.00
88.43
#1
#2
#3
#4

[Fig. 8b]


SE-HPLC
0 week
4 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
100.00
98.84
100.00
97.98
100.00
98.00
100.00
95.42
#1
#2
#3
#4

[Fig. 8c]


RP-HPLC
0 week
4 week
Percent retention of long-lasting oxyntomodulin conjugate (%)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
100.00
98.76
100.00
97.94
100.00
97.74
100.00
97.37
#1
#2
#3
#4