Figure 1 A

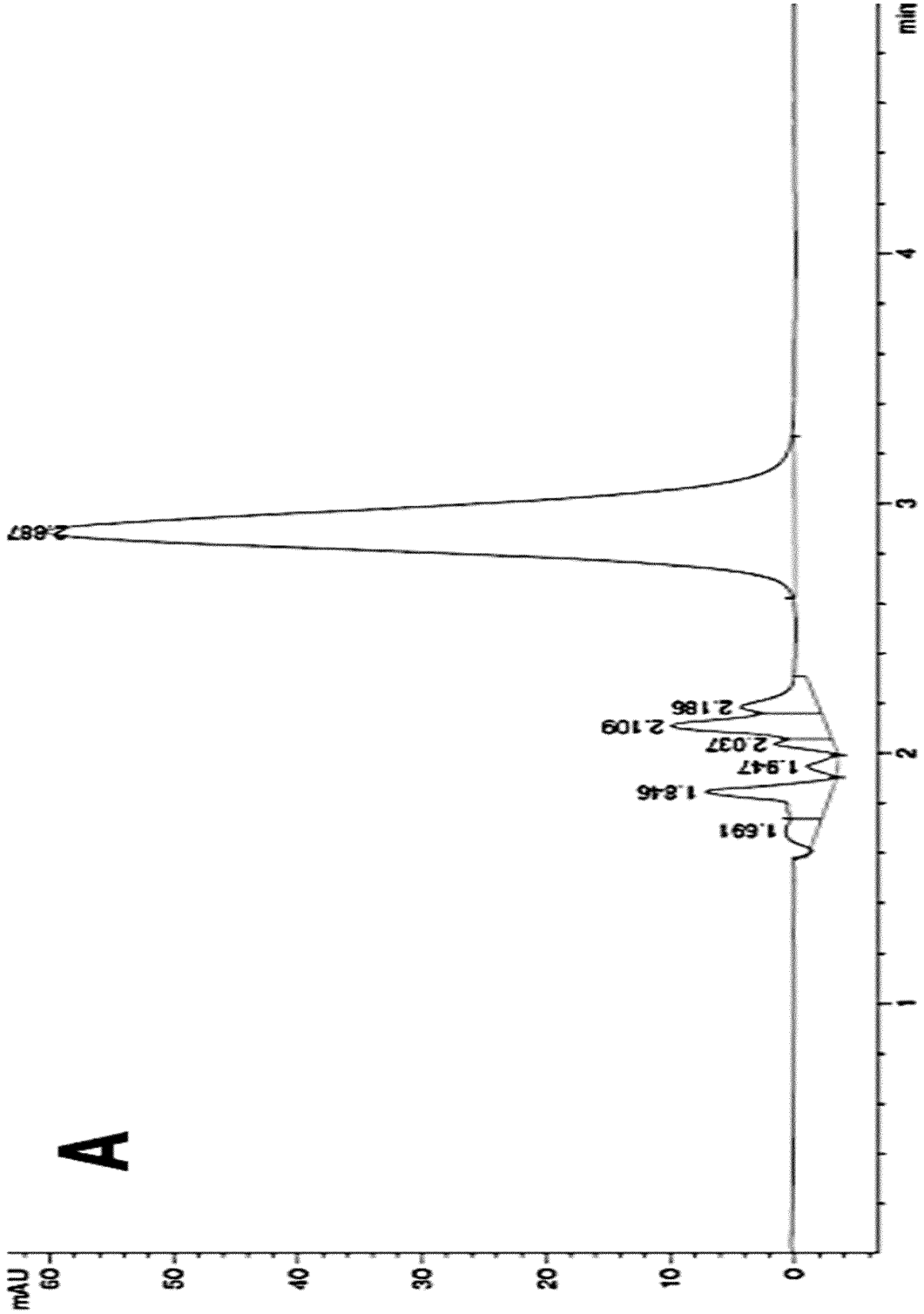

A
mAU
60
50
40
30
20
10
0
min
1
2
3
4
2.687
2.186
2.109
2.037
1.947
1.846
1.691

Figure 1 B

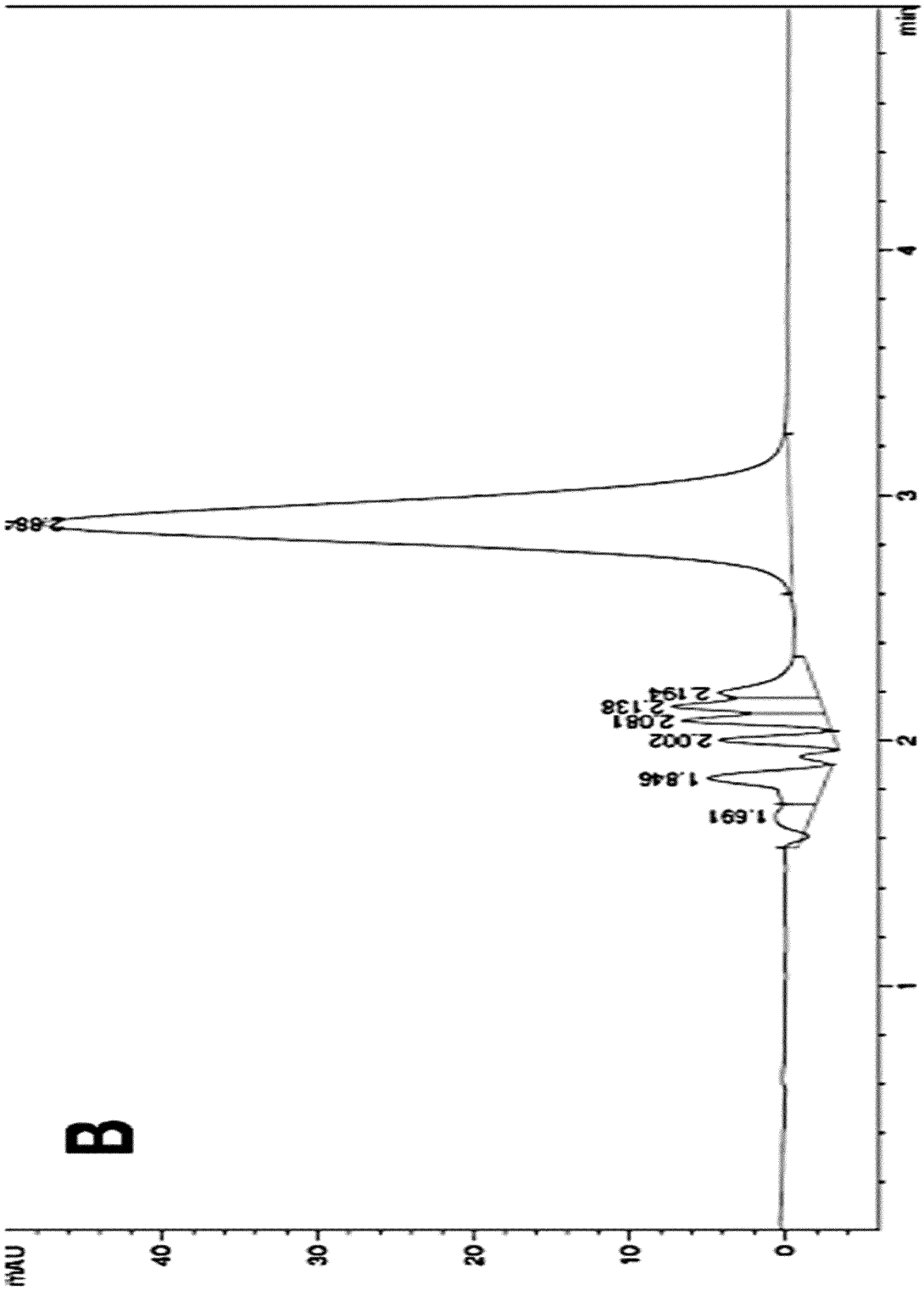


Figure 2

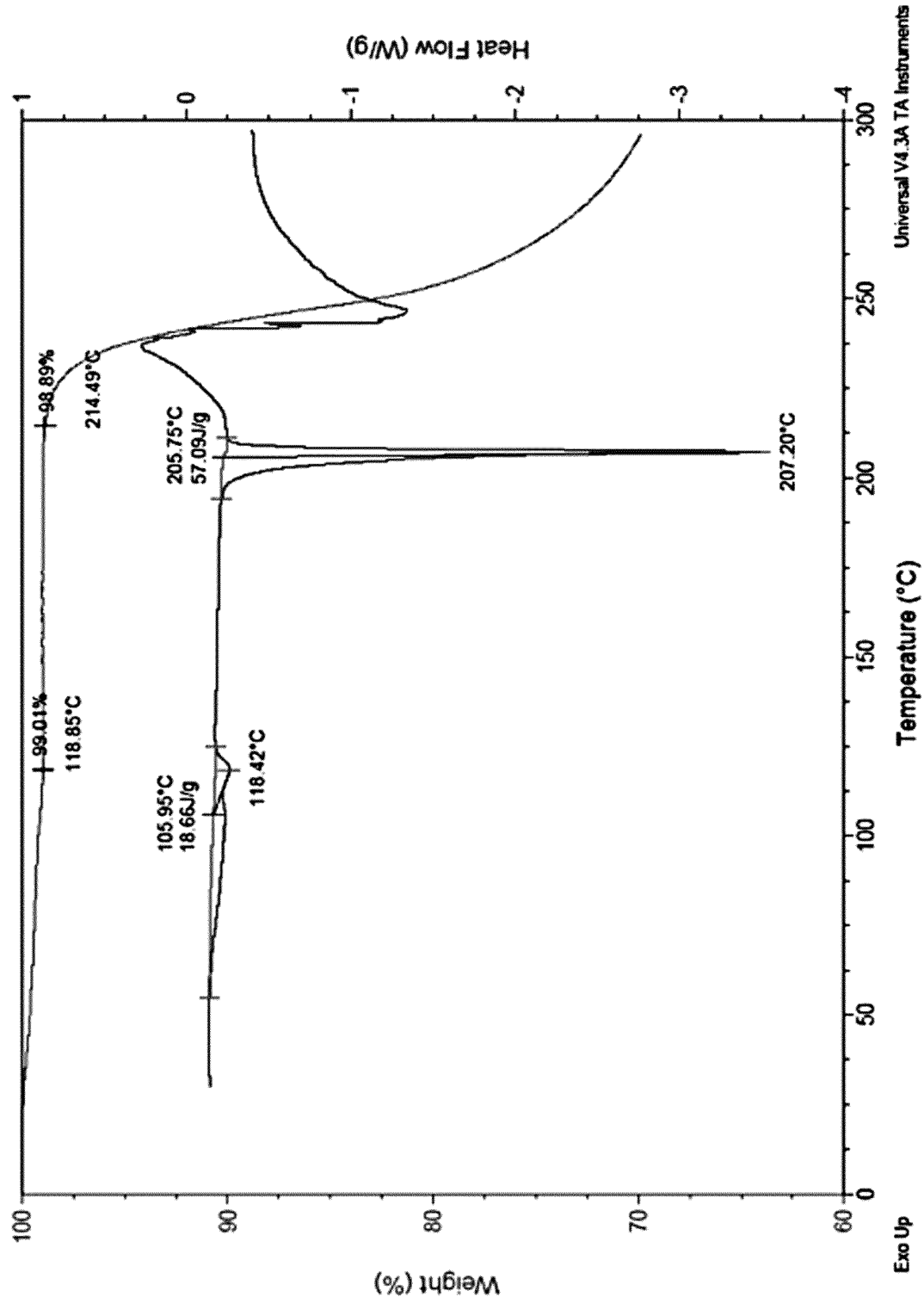

Heat Flow (W/g)
Weight (%)
Temperature (°C)
Universal V4.3A TA Instruments
Exo Up
98.89%
214.49°C
205.75°C
57.09J/g
207.20°C
99.01%
118.85°C
105.95°C
18.66J/g
118.42°C

Figure 3

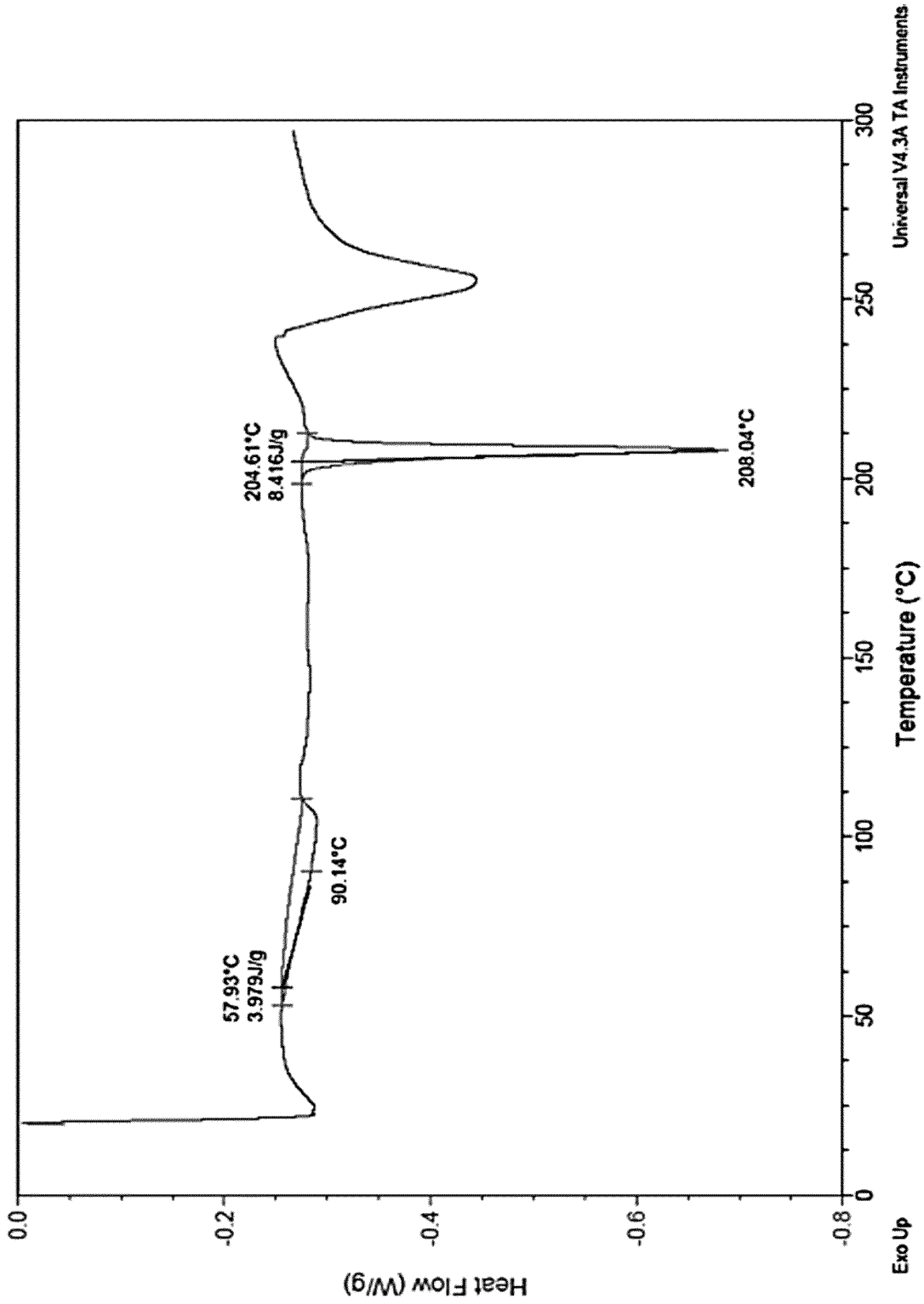

Universal V4.3A TA Instruments
Temperature (°C)
Heat Flow (W/g)
Exo Up
0.0
-0.2
-0.4
-0.6
-0.8
0
50
100
150
200
250
300
57.93°C
3.979J/g
90.14°C
204.61°C
8.416J/g
208.04°C

Figure 4

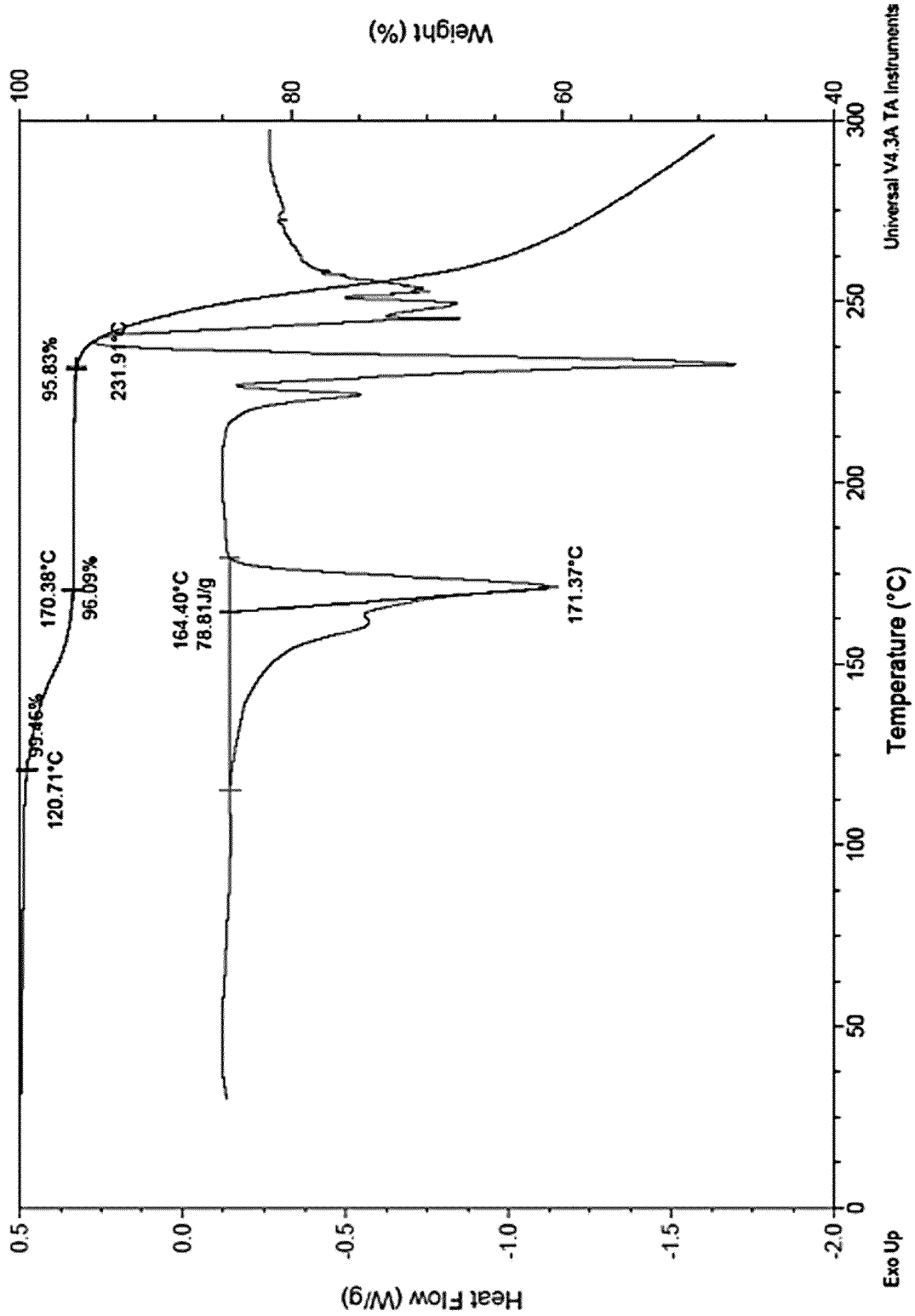

Weight (%)
100
80
60
40
95.83%
231.9 °C
170.38°C
96.09%
164.40°C
78.81J/g
171.37°C
99.46%
120.71°C
Universal V4.3A TA Instruments
300
250
200
150
100
50
0
Temperature (°C)
0.5
0.0
-0.5
-1.0
-1.5
-2.0
Exo Up
Heat Flow (W/g)

Figure 5

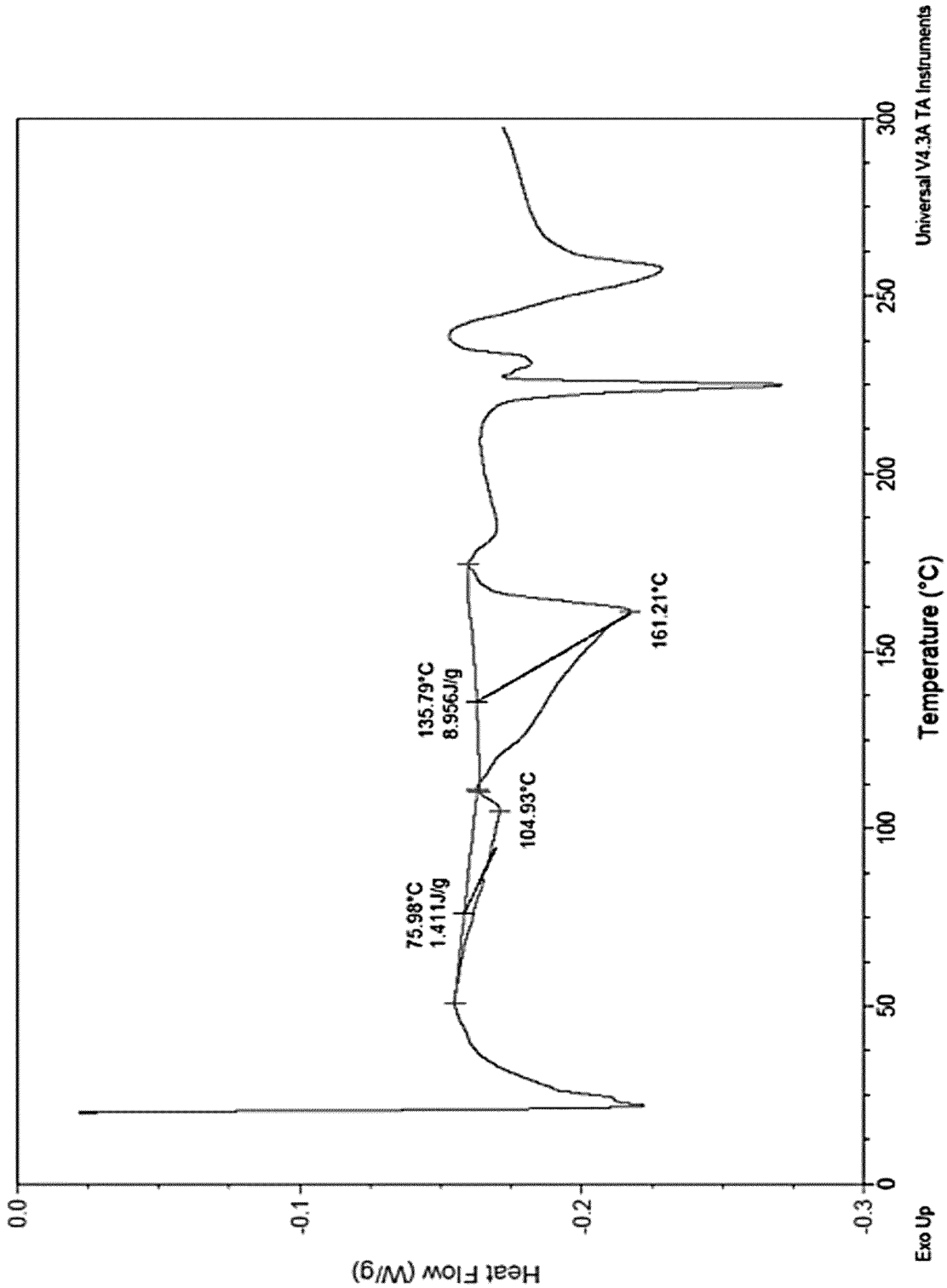
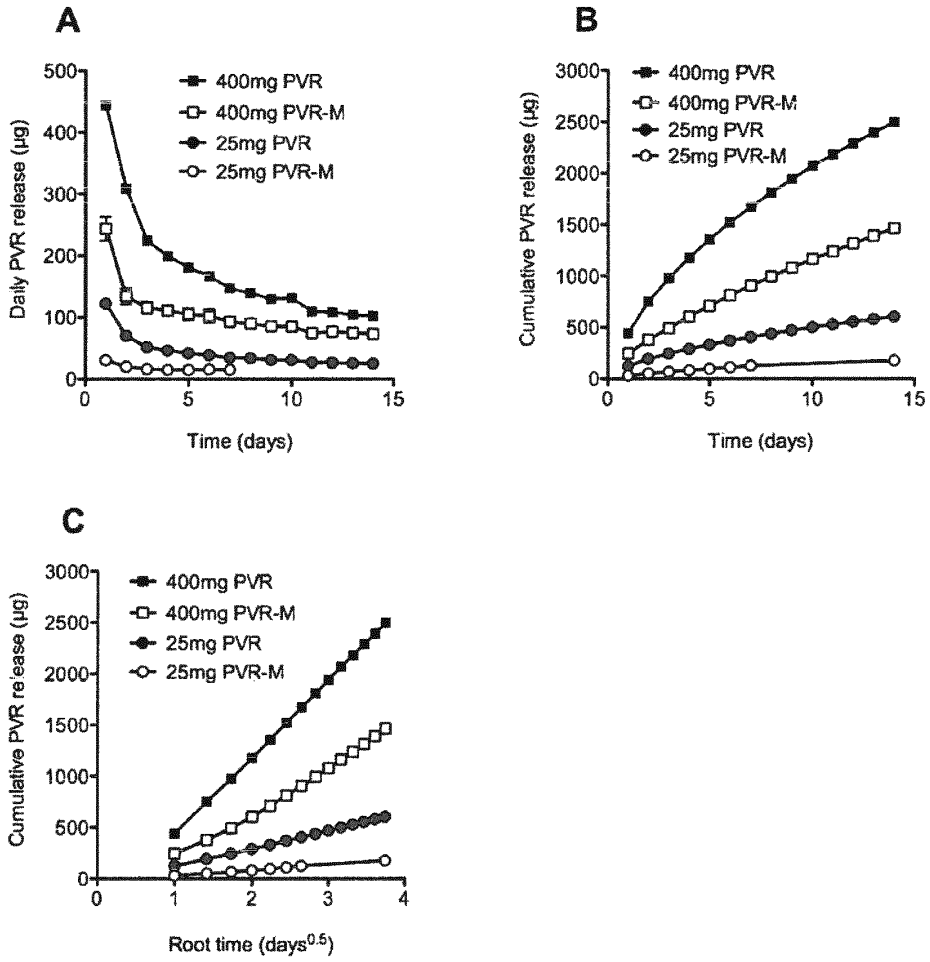

Universal V4.3A TA Instruments
Temperature (°C)
Heat Flow (W/g)
Exo Up
0.0
-0.1
-0.2
-0.3
0
50
100
150
200
250
300
75.98°C
1.411J/g
104.93°C
135.79°C
8.956J/g
161.21°C

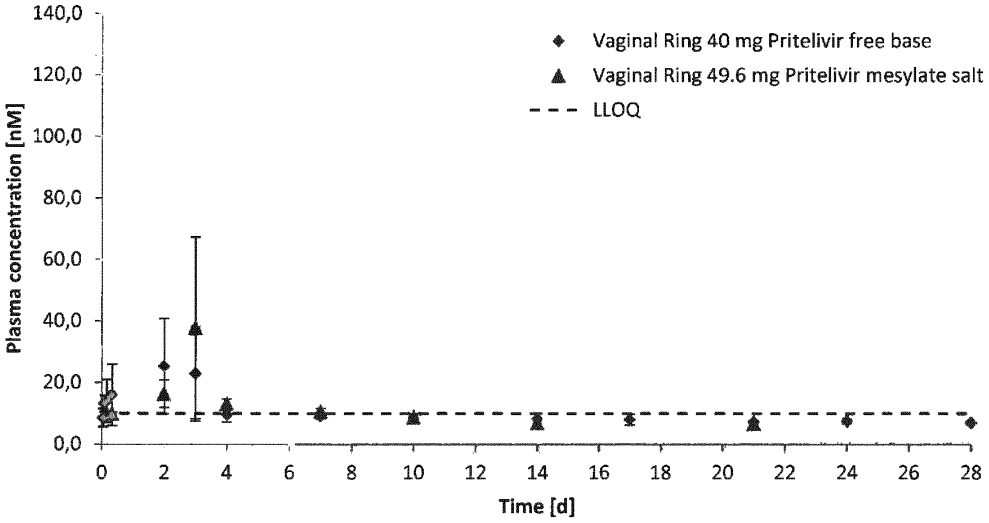
Figure 6



A: daily release ± SD vs time
B: cumulatice release vs time
C: cumulative release vs root time

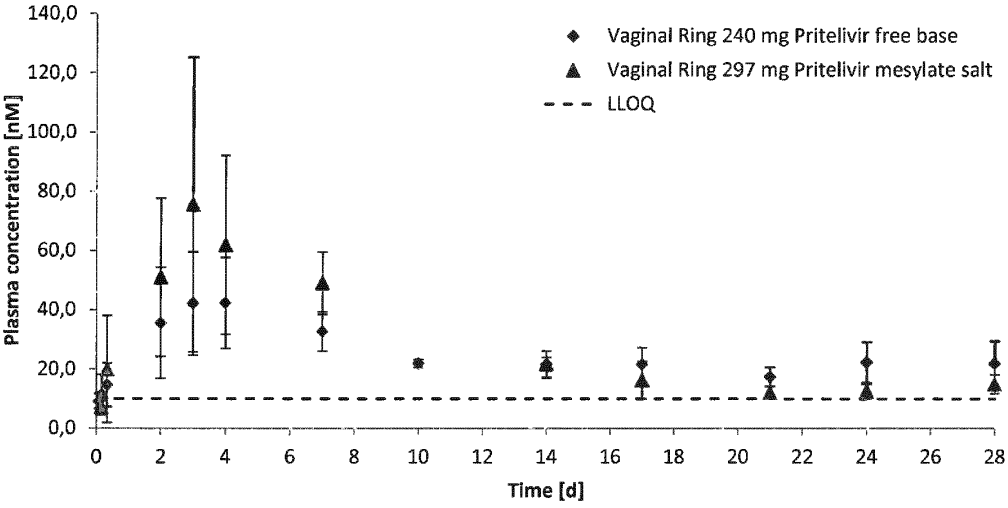
Data points in A represent mean ± SD (n=4)
Data points in B and C represent mean values only (n=4)

Figure 7



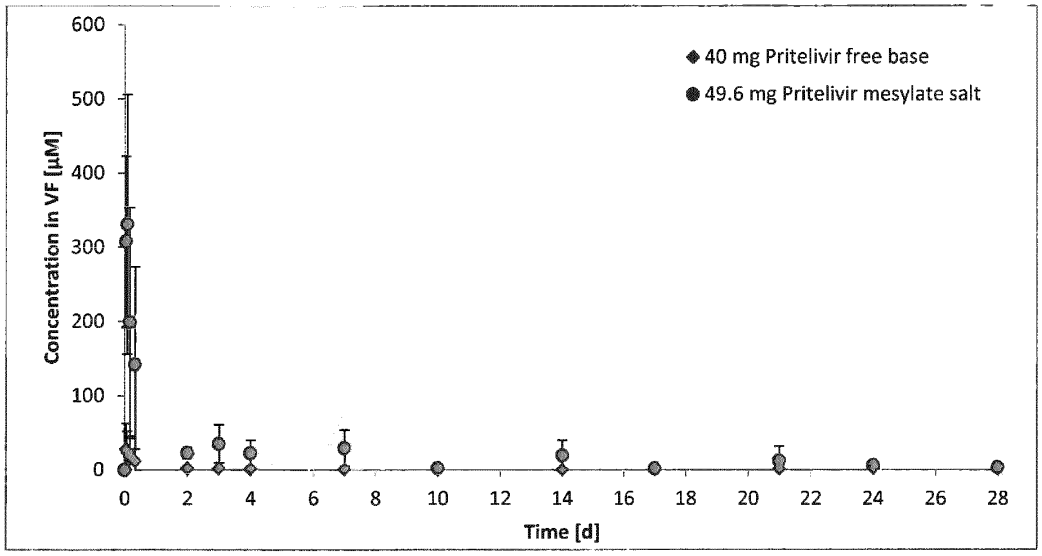
d: day(s), LLOQ: lower limit of quantification

Figure 8



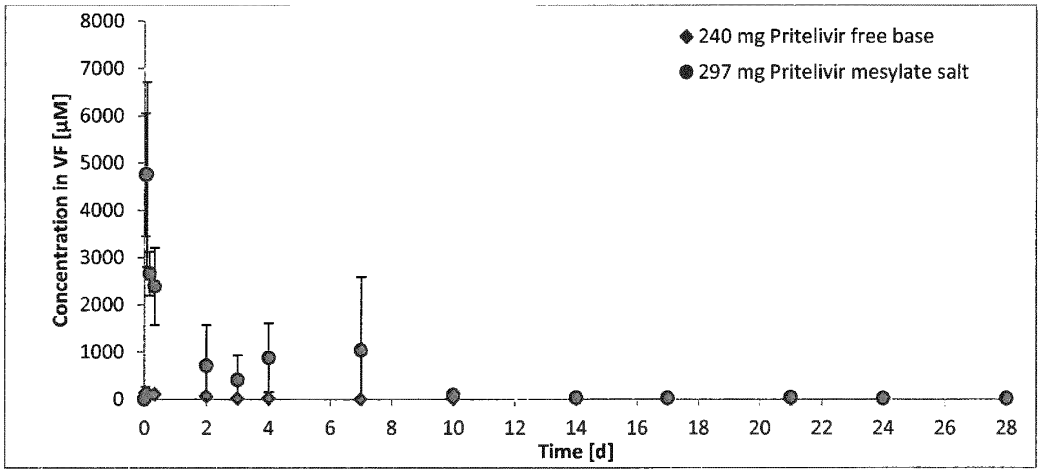
d: day(s), LLOQ: lower limit of quantification

Figure 9



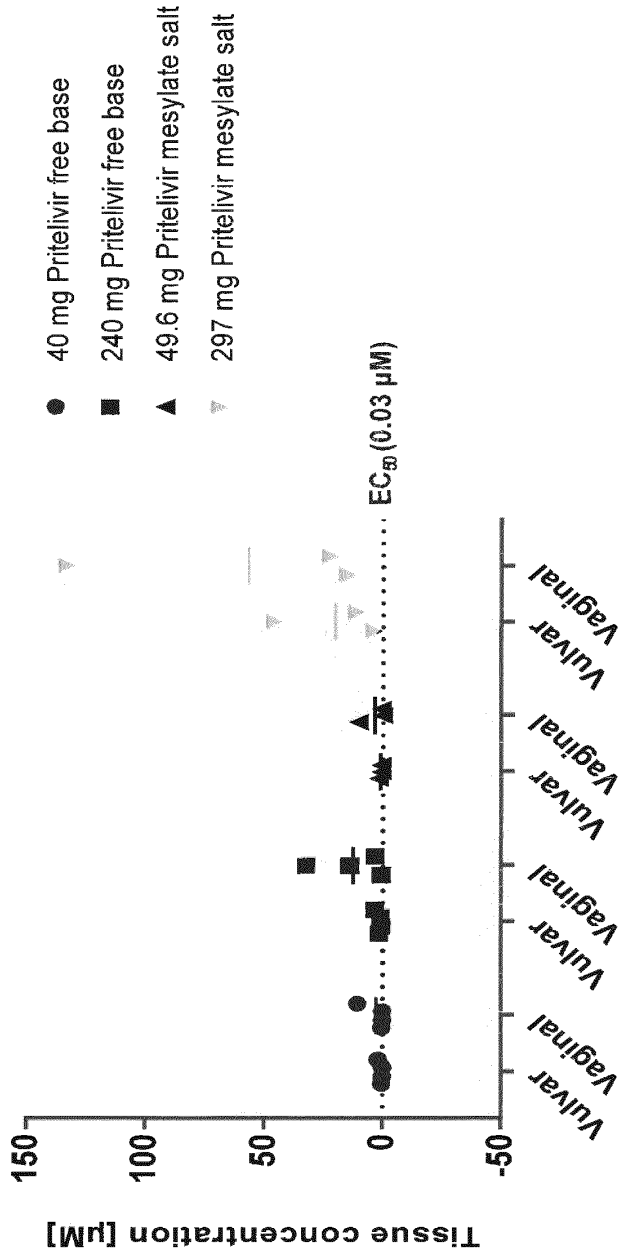
d: day(s), VF: vaginal fluid

Figure 10



d: day(s), VF=vaginal fluid

Figure 11



EC_{50}: 50% effective concentration