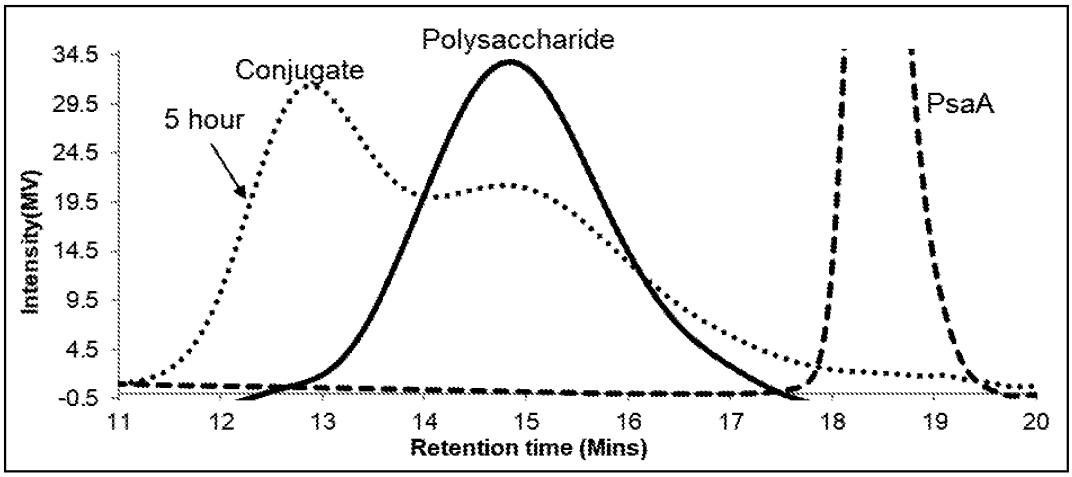
(A)


Polysaccharide
Conjugate
5 hour
PsaA
34.5
29.5
24.5
19.5
14.5
9.5
4.5
-0.5
Intensity(MV)
11
12
13
14
15
16
17
18
19
20
Retention time (Mins)

(B)

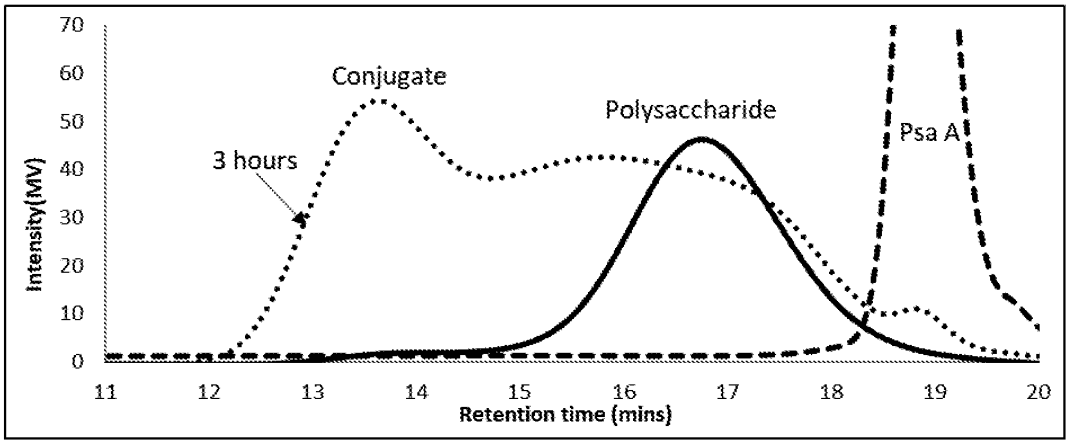
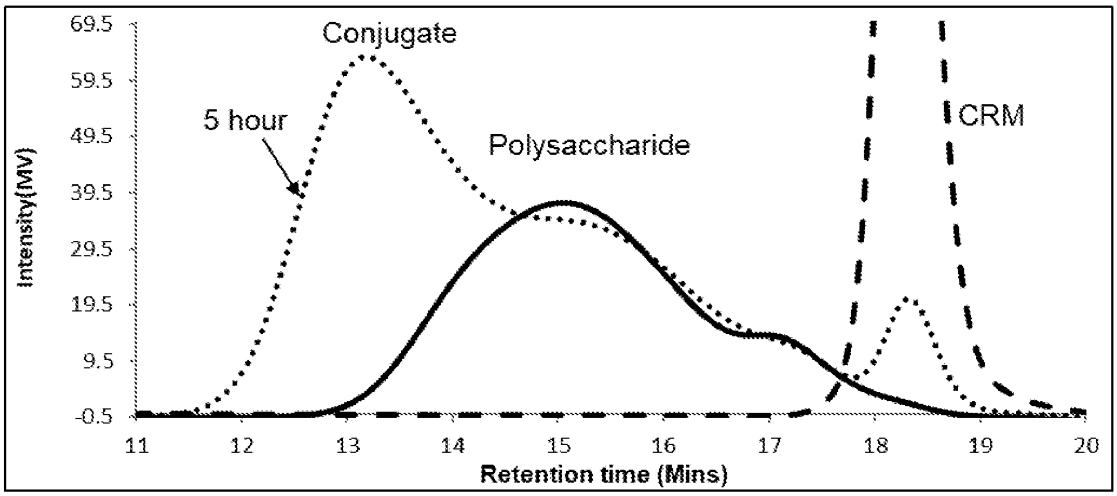

70
60
50
40
30
20
10
0
Intensity(MV)
Conjugate
Polysaccharide
Psa A
3 hours
11
12
13
14
15
16
17
18
19
20
Retention time (mins)

Figure 1

(A)


69.5
59.5
49.5
39.5
29.5
19.5
9.5
-0.5
Intensity(MV)
Conjugate
5 hour
Polysaccharide
CRM
11
12
13
14
15
16
17
18
19
20
Retention time (Mins)

(B)

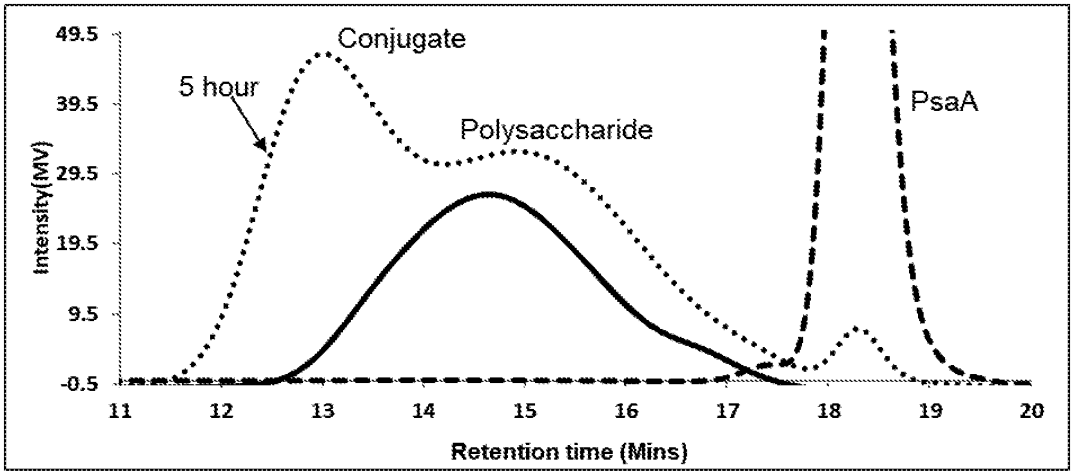
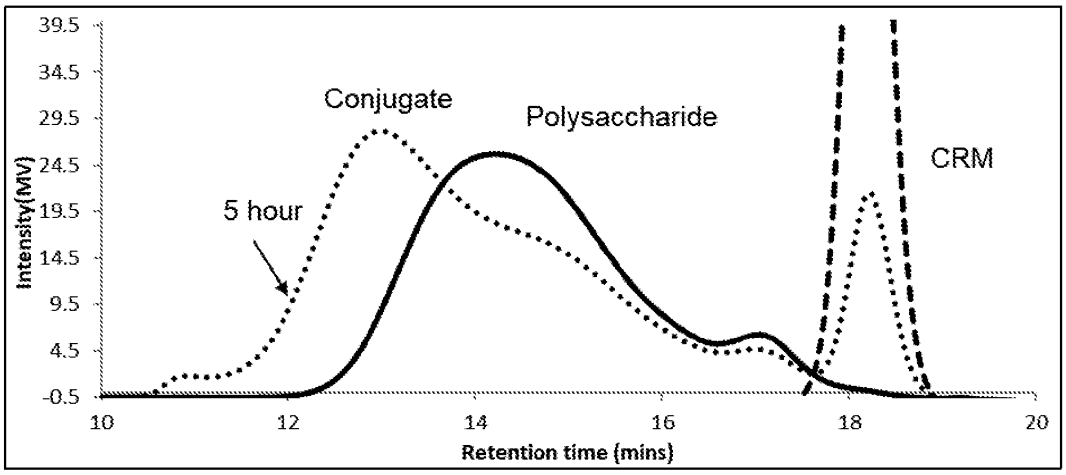

49.5
39.5
29.5
19.5
9.5
-0.5
Intensity(MV)
Conjugate
5 hour
Polysaccharide
PsaA
11
12
13
14
15
16
17
18
19
20
Retention time (Mins)

Figure 2

(A)


39.5
34.5
29.5
24.5
19.5
14.5
9.5
4.5
-0.5
Intensity(MV)
Conjugate
Polysaccharide
CRM
5 hour
10
12
14
16
18
20
Retention time (mins)

(B)

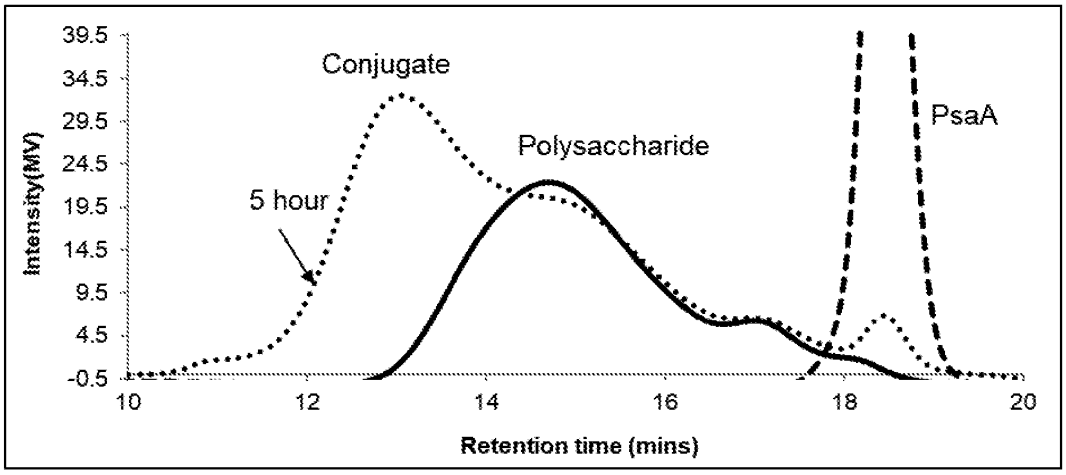
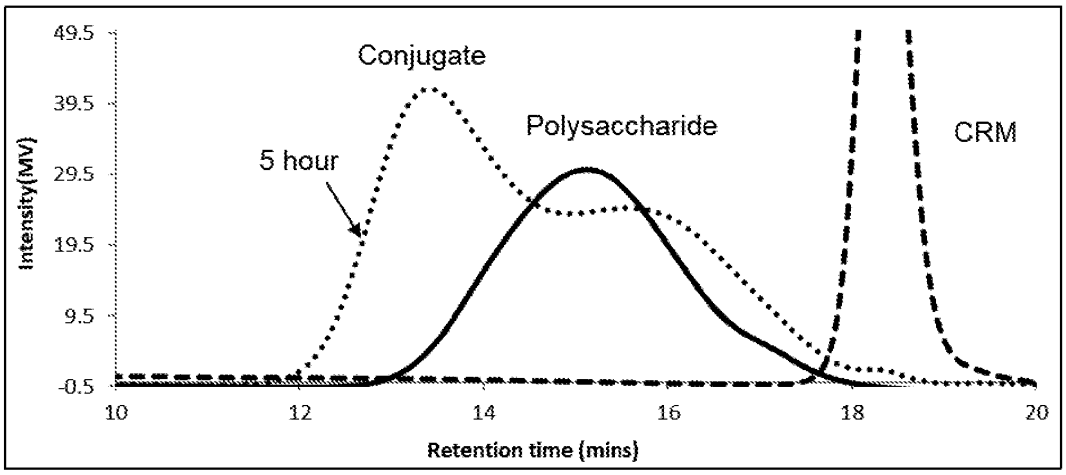

39.5
34.5
29.5
24.5
19.5
14.5
9.5
4.5
-0.5
Intensity(MV)
Conjugate
Polysaccharide
PsaA
5 hour
10
12
14
16
18
20
Retention time (mins)

Figure 3

(A)


49.5
39.5
29.5
19.5
9.5
-0.5
Intensity(MV)
Conjugate
Polysaccharide
5 hour
CRM
10
12
14
16
18
20
Retention time (mins)

(B)

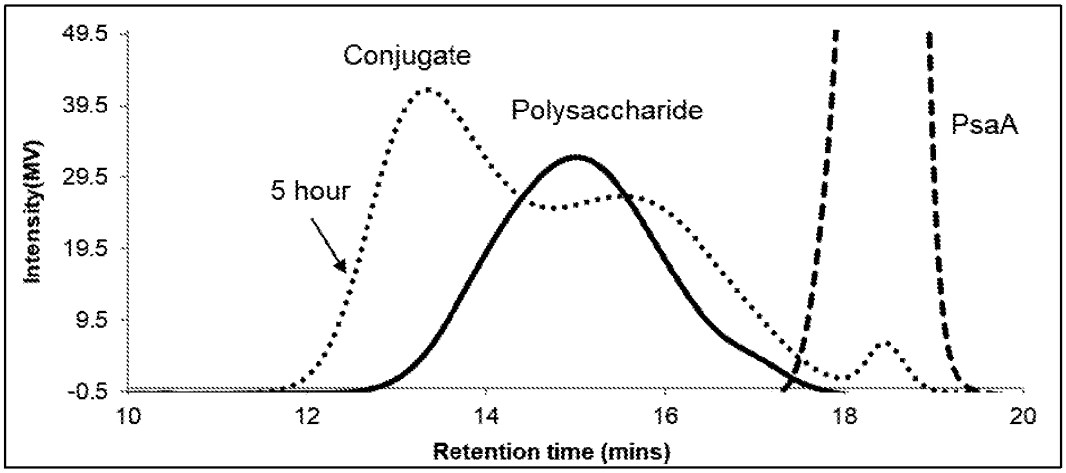
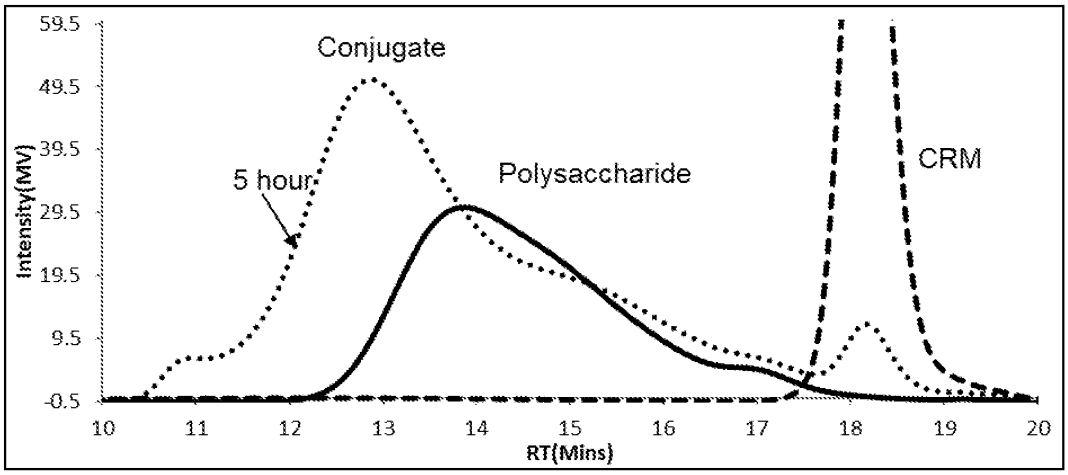

49.5
39.5
29.5
19.5
9.5
-0.5
Intensity(MV)
Conjugate
Polysaccharide
5 hour
PsaA
10
12
14
16
18
20
Retention time (mins)

Figure 4

(A)


59.5
49.5
39.5
29.5
19.5
9.5
-0.5
Intensity(MV)
Conjugate
5 hour
Polysaccharide
CRM
10
11
12
13
14
15
16
17
18
19
20
RT(Mins)

(B)

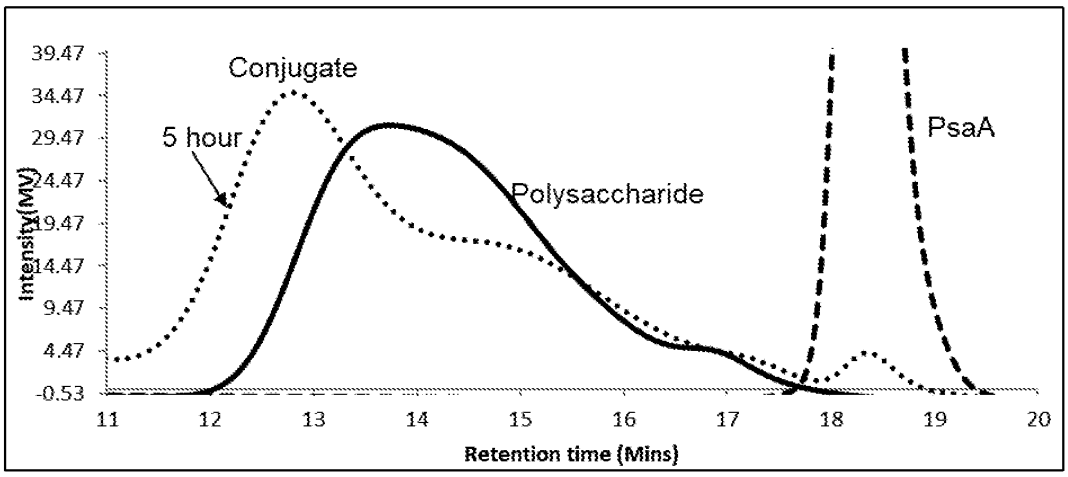
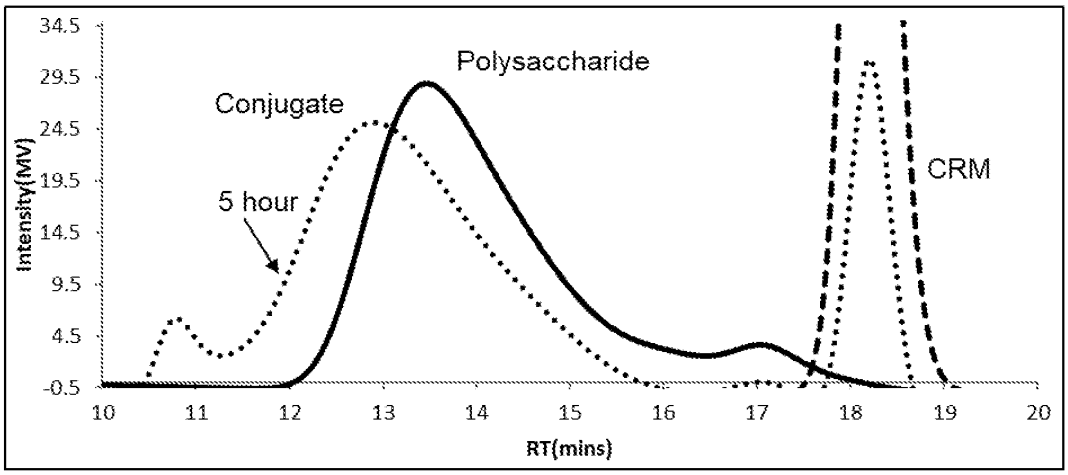

39.47
34.47
29.47
24.47
19.47
14.47
9.47
4.47
-0.53
Intensity(MV)
Conjugate
5 hour
Polysaccharide
PsaA
11
12
13
14
15
16
17
18
19
20
Retention time (Mins)

Figure 5

(A)


34.5
29.5
24.5
19.5
14.5
9.5
4.5
-0.5
Intensity(MV)
Polysaccharide
Conjugate
5 hour
CRM
10
11
12
13
14
15
16
17
18
19
20
RT(mins)

(B)

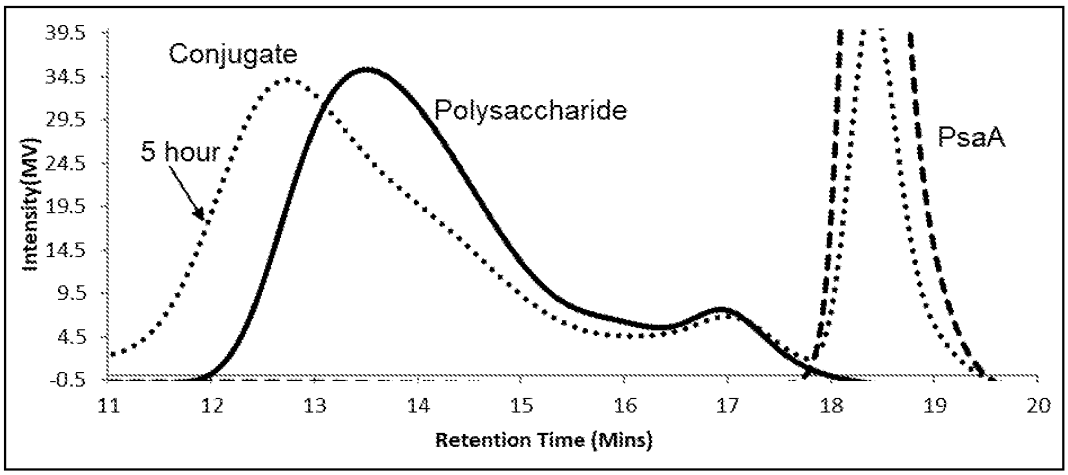
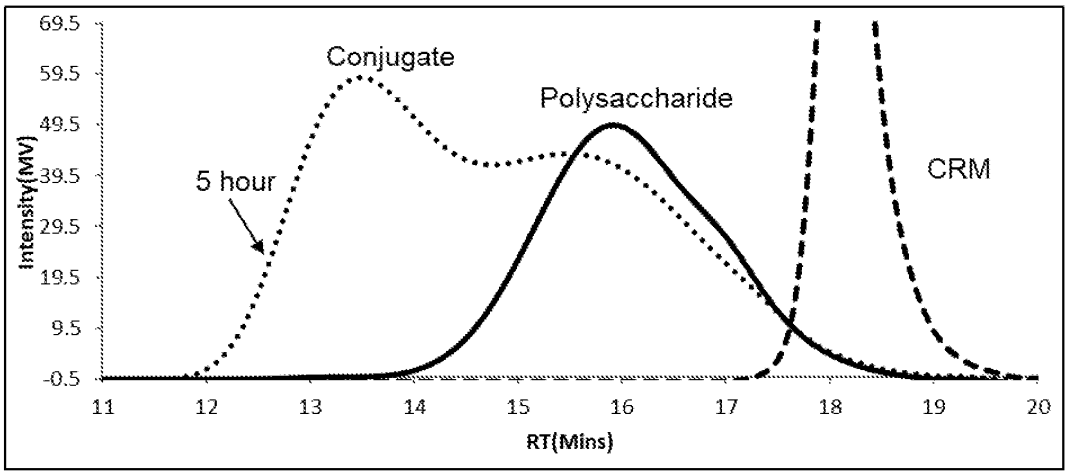

39.5
34.5
29.5
24.5
19.5
14.5
9.5
4.5
-0.5
Intensity(MV)
Conjugate
Polysaccharide
5 hour
PsaA
11
12
13
14
15
16
17
18
19
20
Retention Time (Mins)

Figure 6

(A)


69.5
59.5
49.5
39.5
29.5
19.5
9.5
-0.5
Intensity(MV)
Conjugate
Polysaccharide
5 hour
CRM
11
12
13
14
15
16
17
18
19
20
RT(Mins)

(B)

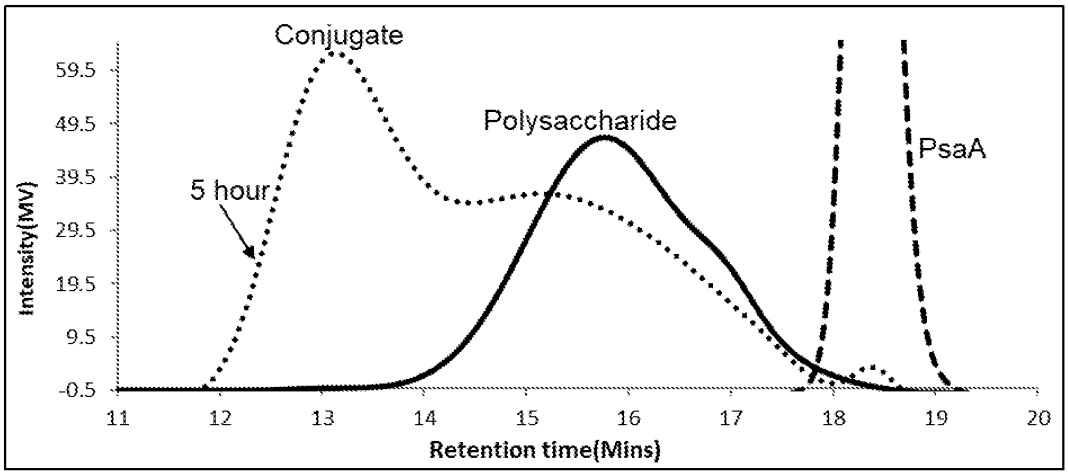
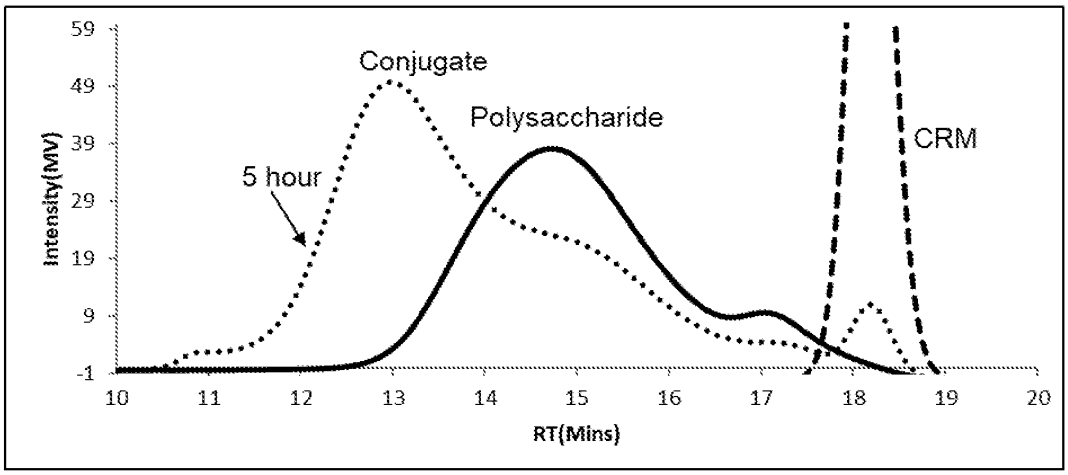

Conjugate
59.5
49.5
39.5
29.5
19.5
9.5
-0.5
Intensity(MV)
Polysaccharide
5 hour
PsaA
11
12
13
14
15
16
17
18
19
20
Retention time(Mins)

Figure 7

(A)


59
49
39
29
19
9
-1
Intensity(MV)
Conjugate
Polysaccharide
5 hour
CRM
10
11
12
13
14
15
16
17
18
19
20
RT(Mins)

(B)

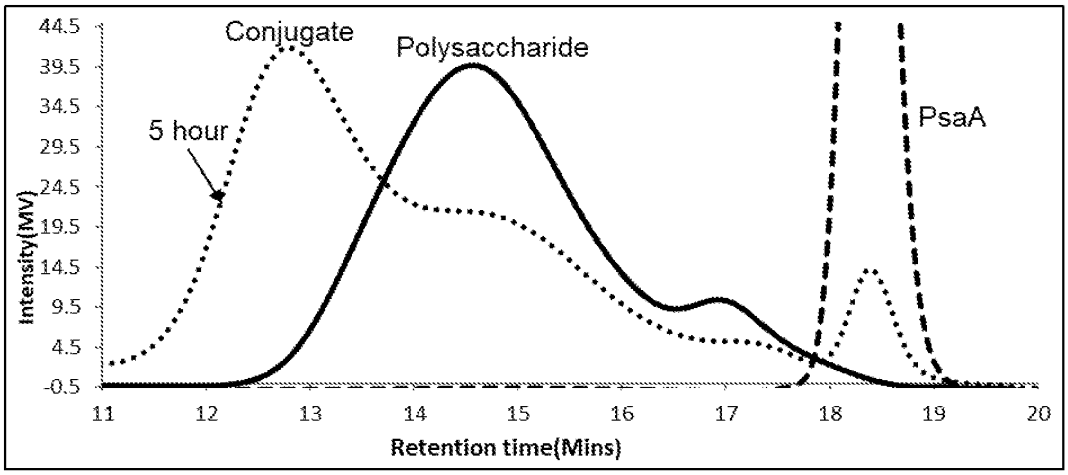
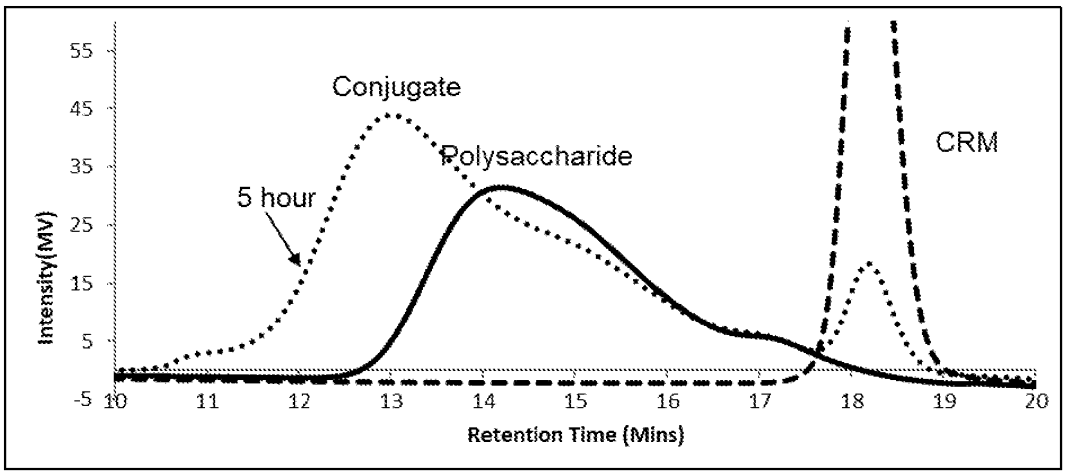

44.5
39.5
34.5
29.5
24.5
19.5
14.5
9.5
4.5
-0.5
Intensity(MV)
Conjugate
Polysaccharide
5 hour
PsaA
11
12
13
14
15
16
17
18
19
20
Retention time(Mins)

Figure 8

(A)


Conjugate
Polysaccharide
5 hour
CRM
Intensity(MV)
55
45
35
25
15
5
-5
10
11
12
13
14
15
16
17
18
19
20
Retention Time (Mins)

(B)

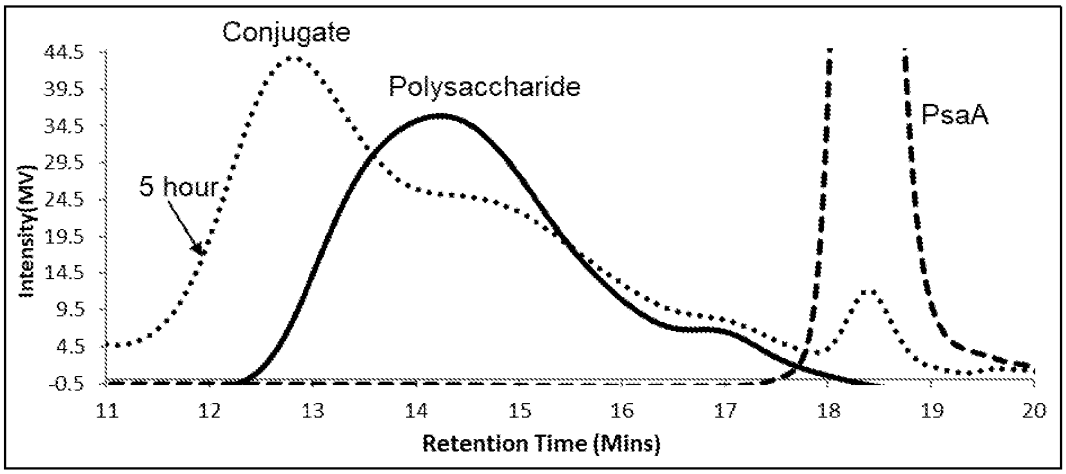
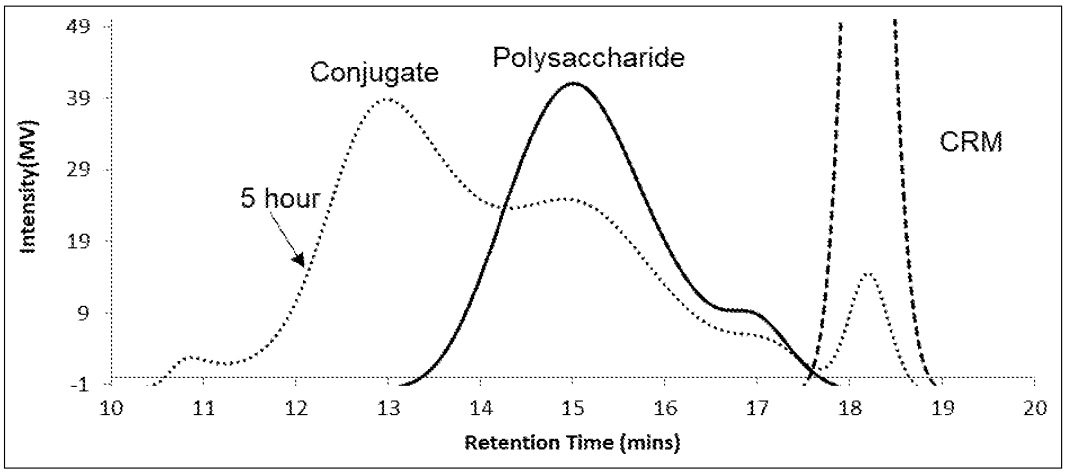

Conjugate
Polysaccharide
5 hour
PsaA
Intensity(MV)
44.5
39.5
34.5
29.5
24.5
19.5
14.5
9.5
4.5
-0.5
11
12
13
14
15
16
17
18
19
20
Retention Time (Mins)

Figure 9

(A)


Conjugate
Polysaccharide
CRM
5 hour
Intensity(MV)
Retention Time (mins)

(B)

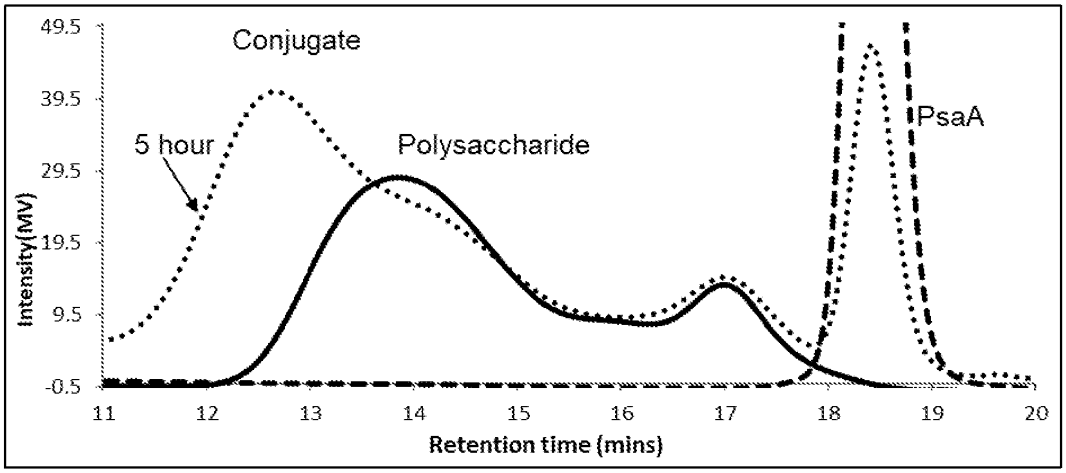
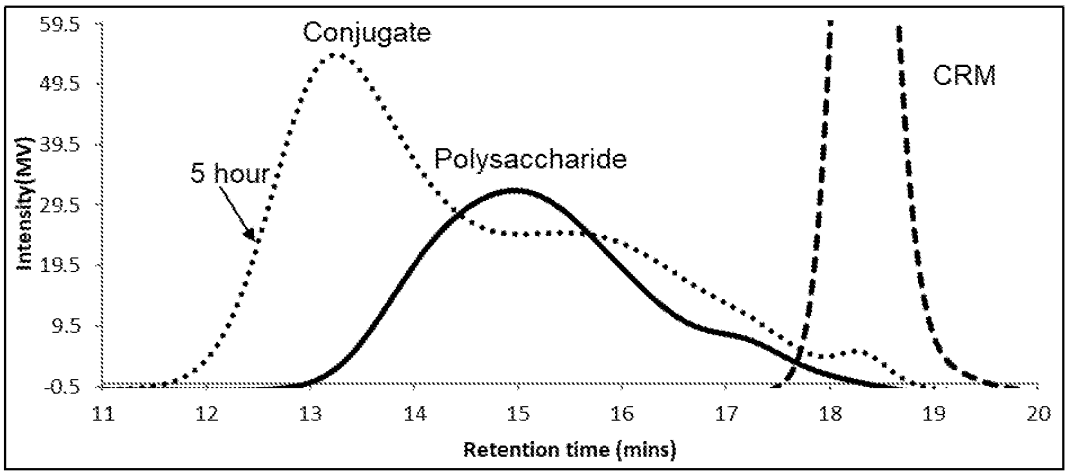

Conjugate
5 hour
Polysaccharide
PsaA
Intensity(MV)
Retention time (mins)

Figure 10

(A)


59.5
49.5
39.5
29.5
19.5
9.5
-0.5
Intensity(MV)
Conjugate
5 hour
Polysaccharide
CRM
11
12
13
14
15
16
17
18
19
20
Retention time (mins)

(B)

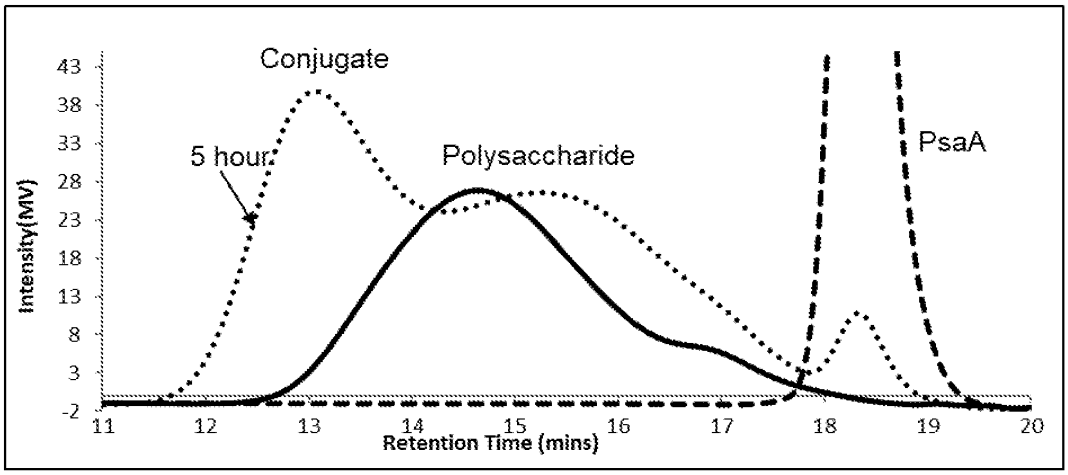

43
38
33
28
23
18
13
8
3
-2
Intensity(MV)
Conjugate
5 hour
Polysaccharide
PsaA
11
12
13
14
15
16
17
18
19
20
Retention Time (mins)

Figure 11

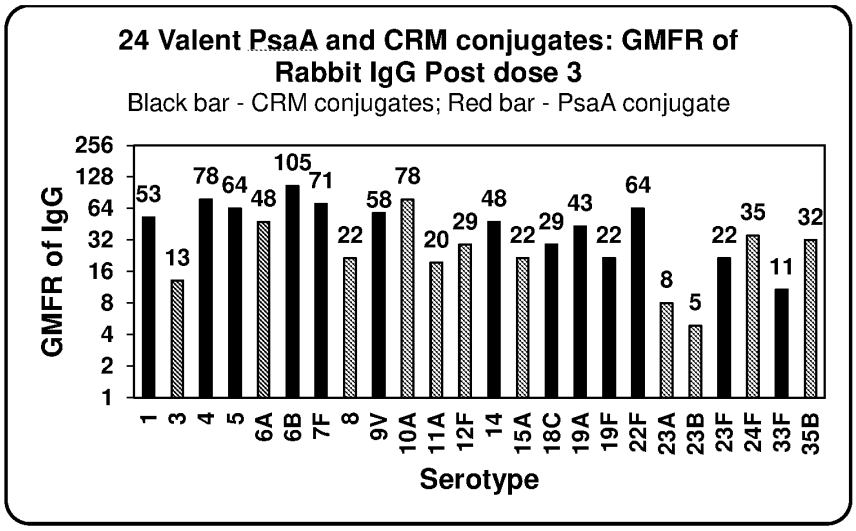


Figure 12A

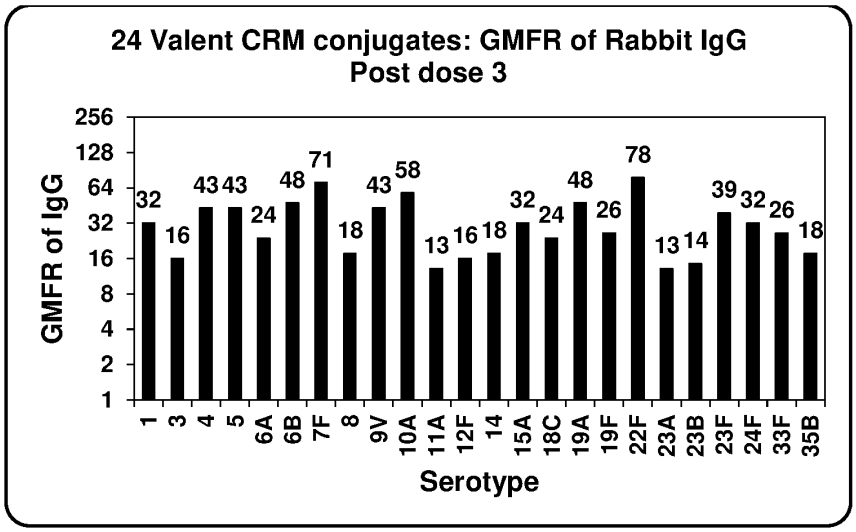


Figure 12B