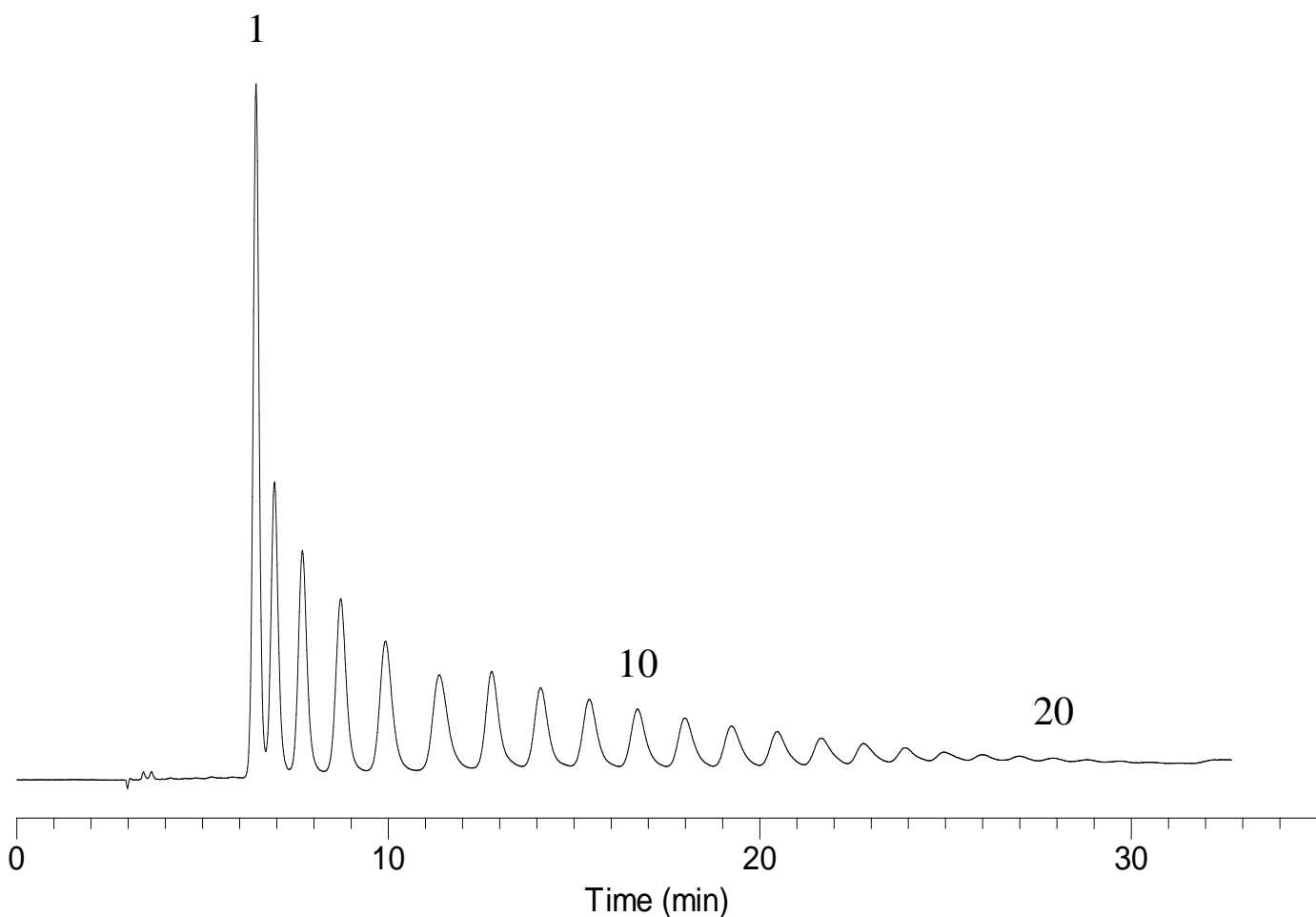


Analysis of Glucose Oligomer



Conditions

System : LC700 system
Column : InertSphere Sugar-1 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-11001
Eluent : A) 50 mM NaOH in H₂O
 : B) 50 mM NaOH, 400 mM CH₃COONa in H₂O
 : A/B = 88/12 – 30 min – 74/26, v/v
Flow rate : 0.5 mL/min
Col. Temp. : 25 °C
Detection : ECD Pulse Mode (ED723, Gold)
 : E1: 150 mV t1: 600 ms
 : E2: -1500 mV t2: 50 ms
 : E3: 600 mV t3: 50 ms
 : E4: -200 mV t4: 100 ms
 : ts: 50 ms

Analyte:

Glucose Oligomer (1-20)

Injection Vol. : 10 μ L
Sample : Glucose Oligomer Standard