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Analysis of Glucose Oligomer

Data No. LA993-0812
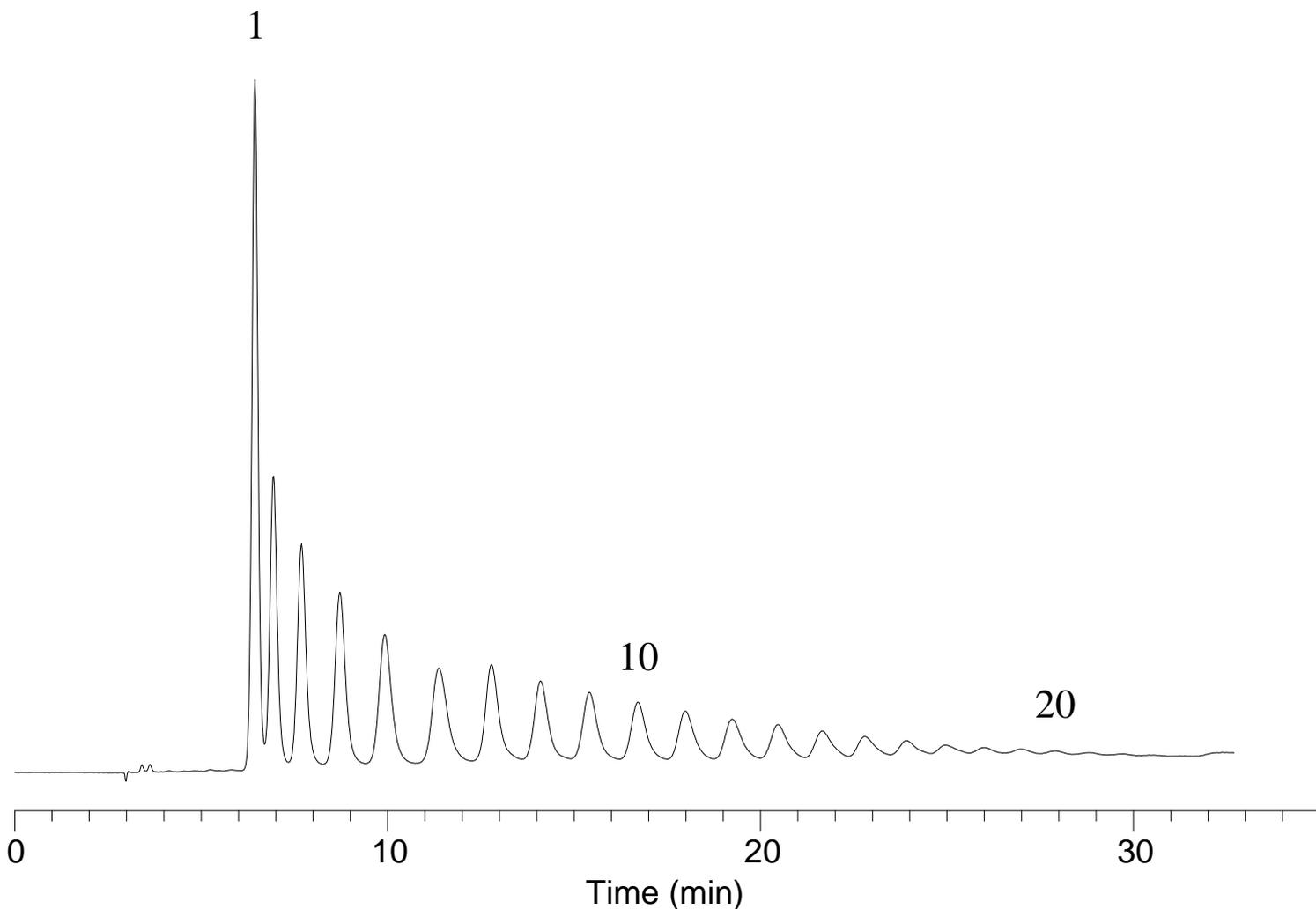
Conditions

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 H_2O
	: B) 50 mM NaOH, 400 mM CH_3COONa in H_2O
	A/B = 88/12 – 30 min – 74/26, v/v
Flow rate	: 0.5 mL/min
Col. Temp.	: 25 ℃
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

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

Analyte:

Glucose Oligomer (1-20)

GL Sciences