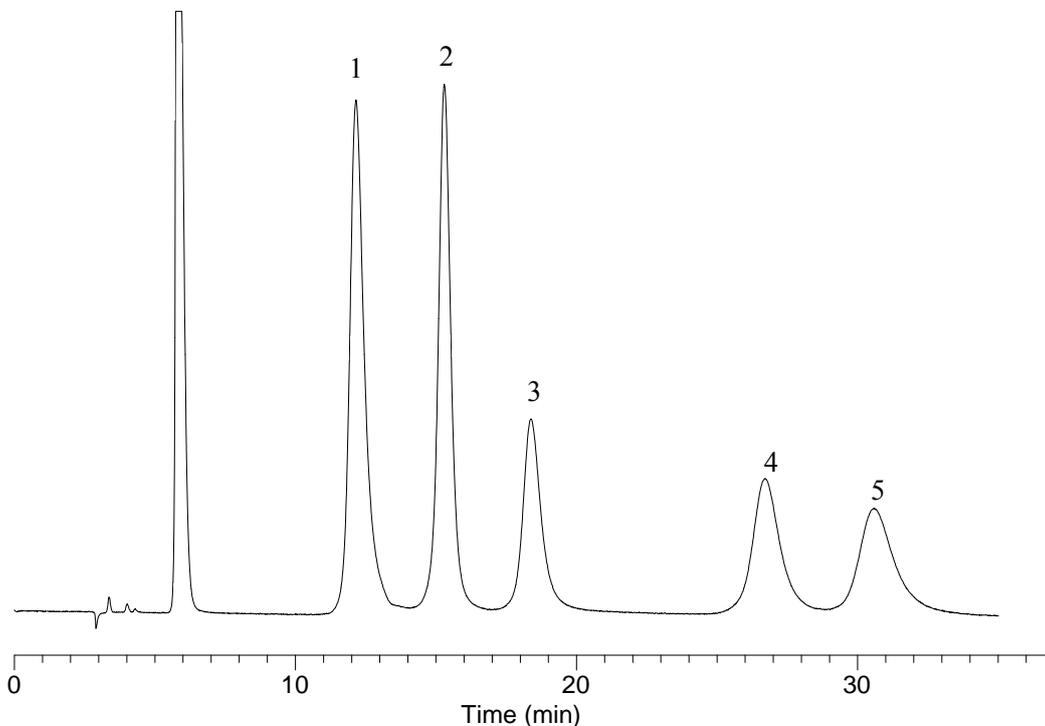


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Sugars

Data No. LA925-0812



### Conditions

**System** : LC700 system  
**Column** : InertSphere Sugar-1 (5µm, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-11001  
**Eluent** : 100 mM NaOH  
**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:

|             |           |
|-------------|-----------|
| 1. Fucose   | (10 mg/L) |
| 2. Glucose  | (10 mg/L) |
| 3. Fructose | (10 mg/L) |
| 4. Lactose  | (10 mg/L) |
| 5. Sucrose  | (10 mg/L) |

**Injection Vol.** : 10 µL  
**Sample** : Sugars