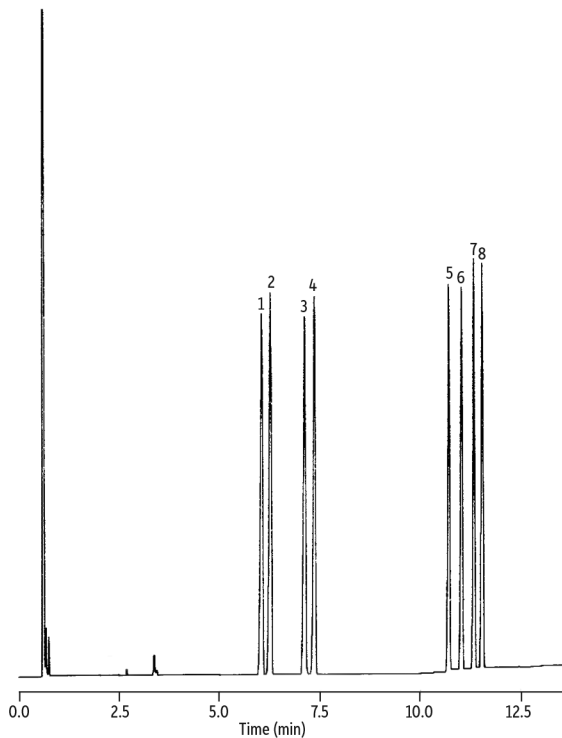


Sugars (Alditol Acetates) on Rtx-225



GC_FF00128

Peaks

1. Rhamnose (as rhamnitol acetate)
2. Fucose (as fucitol acetate)
3. Ribose (as ribitol acetate)
4. Arabinose (as arabinol acetate)
5. Mannose (as mannitol acetate)
6. Galactose (as galactitol acetate)
7. Glucose (as glucitol acetate)
8. Inositol acetate

Column Injection

Inj. Vol.: 0.5 μ L split (split ratio 50:1)
Inj. Temp.: 260 °C

Oven

Oven Temp.: 190 °C (hold 5 min) to 250 °C at 8 °C/min (hold 5 min)

Carrier Gas

H₂, constant pressure

Linear Velocity: 42 cm/sec @ 40 °C

Detector

Notes

Rtx-225, 15 m, 0.25 mm ID, 0.25 μ m (cat.# 14020)

FID @ 260 °C

FID sensitivity: 16 x 10⁻¹¹ AFS