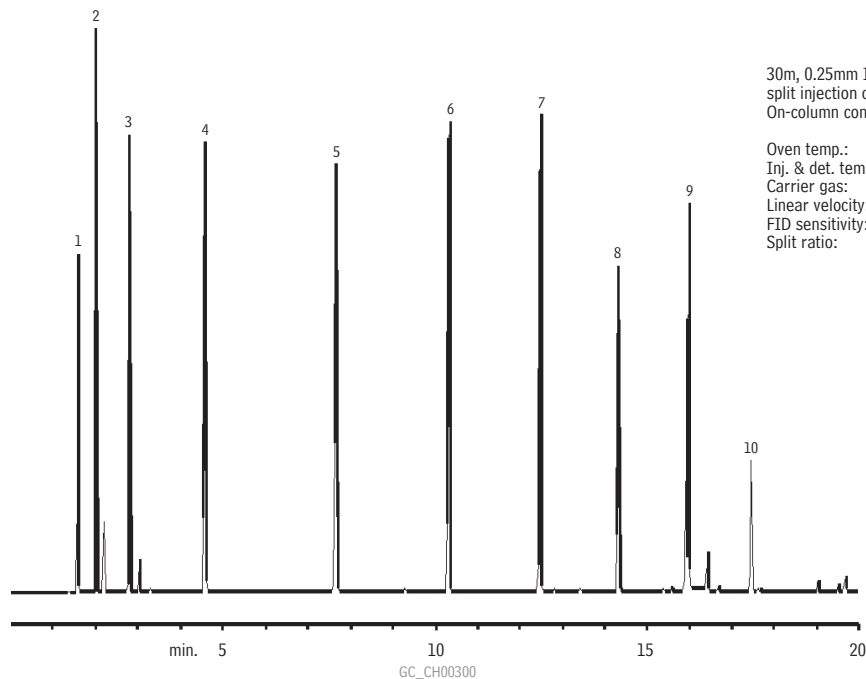


Aldehydes Rtx®-Wax

1. ethanal
2. propanal
3. butanal
4. pentanal
5. hexanal
6. heptanal
7. octanal
8. nonanal
9. decanal
10. undecanal



30m, 0.25mm ID, 0.50 μ m Rtx®-Wax (cat. # 12438)
split injection of C2-C11 aldehydes mixture
On-column conc.: 250ng

Oven temp.: 40°C (hold 5 min.) to 200°C @10°C/min.
Inj. & det. temp.: 200°C
Carrier gas: hydrogen
Linear velocity: 35cm/sec. set @ 40°C
FID sensitivity: 82 x 10¹¹ AFS
Split ratio: 100:1