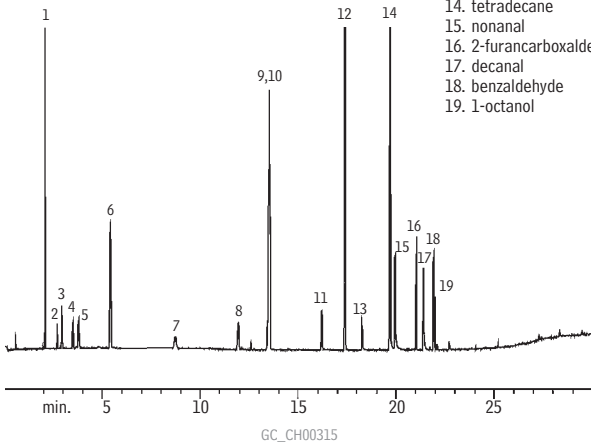


# Aldehydes Stabilwax®

- |                                   |                           |
|-----------------------------------|---------------------------|
| 1. pentane                        | 7. pentanal               |
| 2. acetaldehyde                   | 8. 2-butenal              |
| 3. dimethoxymethane<br>(methylal) | (crotonaldehyde)          |
| 4. propanal                       | 9. hexanal                |
| 5. 2-methyl propanal              | 10. undecane              |
| 6. methanol                       | 11. heptanal              |
|                                   | 12. 1-pentanol            |
|                                   | 13. octanal               |
|                                   | 14. tetradecane           |
|                                   | 15. nonanal               |
|                                   | 16. 2-furancarboxaldehyde |
|                                   | 17. decanal               |
|                                   | 18. benzaldehyde          |
|                                   | 19. 1-octanol             |



60m, 0.53mm ID, 1.0 $\mu$ m Stabilwax® (cat.# 10658)  
1.0 $\mu$ L split injection of aldehydes

Oven temp.: 45°C (hold 10 min.) to 250°C @ 12°C/min. (hold 20 min.).  
Inj. & det. temp.: 250°C  
Det.: MSD  
Carrier gas: helium  
Linear velocity: 51cm/sec. set @ 50°C  
Split ratio: 8:1  
Ionization: EI

Restek Corporation 110 Benner Circle Bellefonte, PA 16823  
814-353-1300 • 800-356-1688 • Fax: 814-353-1309 • www.restek.com