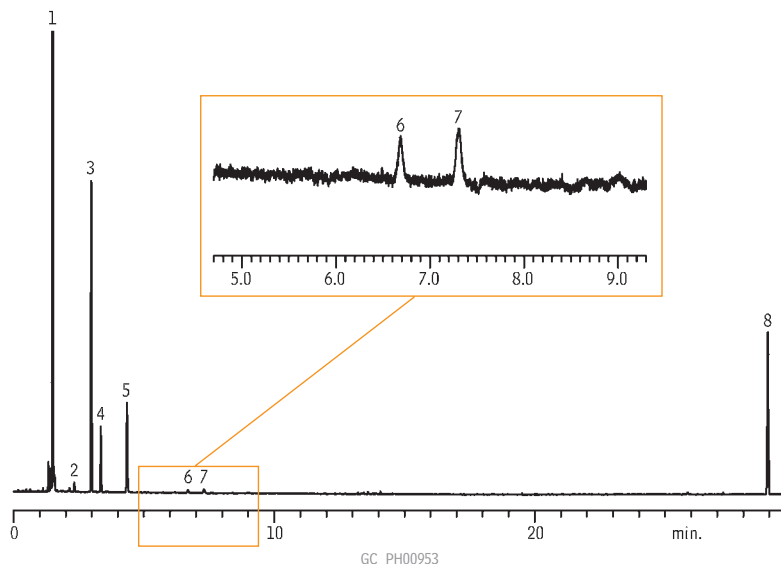


Residual Solvents Class 2  
Stabilwax® (G16)

new!



1. hexane
2. 1,2-dimethoxyethane
3. trichloroethylene
4. chloroform
5. 2-hexanone
6. nitromethane
7. pyridine
8. tetralin

Column: Stabilwax®, 30m, 0.32mm ID, 0.25µm (cat.# 10624)  
 Sample: USP Stock Standard Residual Solvents Class 2 Mix B (cat.# 36272) in 20mL headspace vial (cat.# 24685), water diluent  
 Inj.: headspace injection (split ratio 1:5), 2mm splitless liner IP deactivated (cat.# 20712)  
 Inj. temp.: 140°C  
 Carrier gas: helium, constant flow  
 Flow rate: 2.15mL/min., 35.2cm/sec.  
 Oven temp.: 50°C for 20 min. to 165°C @ 6°C/min. (hold for 20 min.)  
 Det.: FID @ 250°C

Headspace Conditions  
 Instrument: Overbrook Scientific HT200H  
 Syringe temp.: 100°C  
 Sample temp.: 80°C  
 Sample equil. time.: 45 min.  
 Injection vol.: 1.0mL  
 Injection speed: setting 8  
 Injection dwell: 5 sec.

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