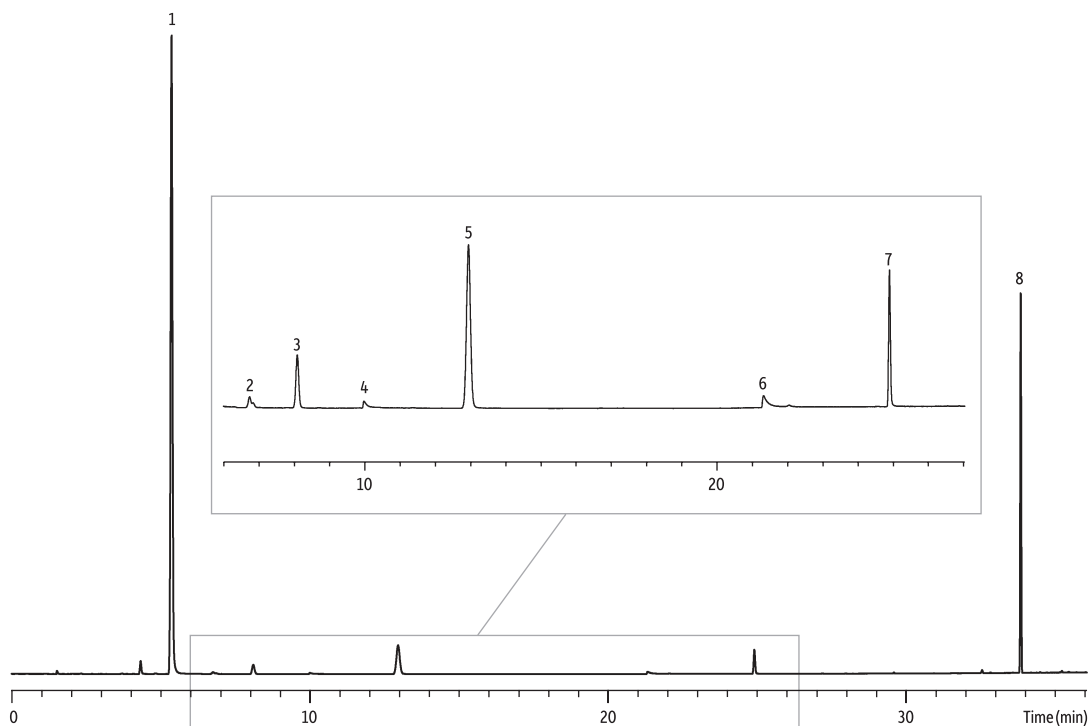


Class 2—Mix B Residual Solvents for Water-Soluble Articles on Rxi®-624Sil MS



GC_PH1148

Peaks	RT (min.)	Conc. (µg/mL)
1. Hexane	5.355	2.42
2. Nitromethane	6.793	0.42
3. Chloroform	8.092	0.50
4. 1,2-Dimethoxyethane	9.980	0.83
5. Trichloroethene	12.941	0.67
6. Pyridine	21.303	1.67
7. 2-Hexanone	24.862	0.42
8. Tetralin	33.781	0.83

Column: Rxi®-624Sil MS, 30 m, 0.32mm ID, 1.80 µm (cat.# 13870)
Sample: Residual Solvents Class 2 - Mix B (cat.# 36280)
Diluent: water
Injection: headspace-loop split (split ratio 5:1)
Liner: 1 mm Split (cat.# 20972)
Headspace-Loop
Inj. Port Temp.: 140 °C
Instrument: Tekmar HT3
Inj. Time: 1 min.
Transfer Line Temp.: 110 °C
Valve Oven Temp.: 110 °C
Sample Temp.: 80 °C
Sample Equil. Time: 60 min.
Vial Pressure: 10 psi
Pressurize Time: 0.5 min.
Pressure
Equilibration Time: 0.05 min.
Loop Pressure: 5 psi
Loop Fill Time: 0.1 min.
Oven
Oven Temp: 40 °C (hold 20 min.) to 240 °C at 10 °C/min. (hold 20 min.)
Carrier Gas: He, constant flow
Linear Velocity: 35 cm/sec.
Dead Time: 1.45 min. @ 40 °C
Detector: FID @ 250 °C
Data Rate: 5 Hz
Instrument: Agilent/HP6890 GC
Acknowledgement: Teledyne Tekmar