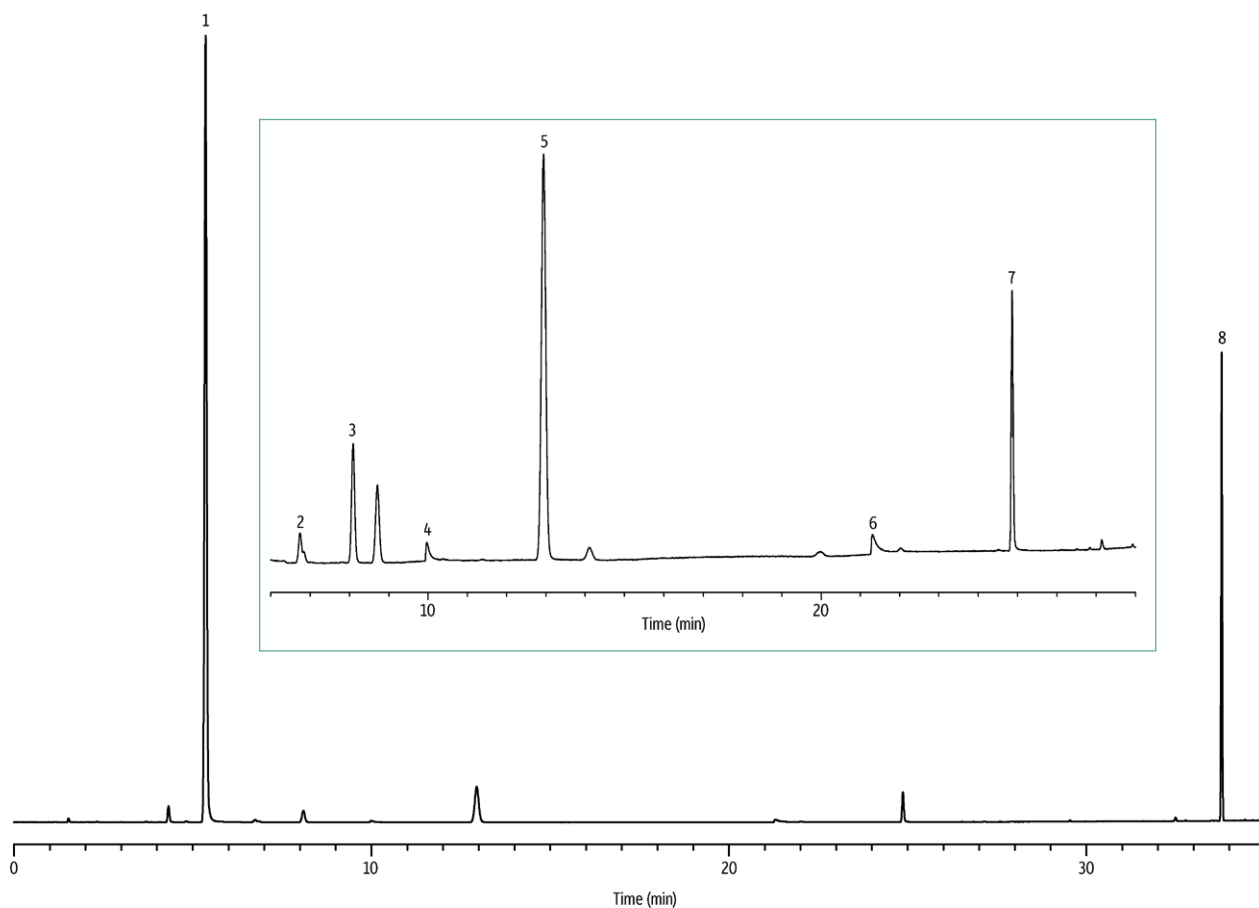


Class 2 - Mix B Residual Solvents for Water-Insoluble Articles on Rxi®-624Sil MS



GC_PH1149

Peaks	RT (min.)	Conc. (µg/mL)
1. Hexane	5.355	2.40
2. Nitromethane	6.788	0.42
3. Chloroform	8.092	0.50
4. 1,2-Dimethoxyethane	9.967	0.83
5. Trichloroethene	12.938	0.67
6. Pyridine	21.305	1.67
7. 2-Hexanone	24.860	0.42
8. Tetralin	33.780	0.83

Column Rxi®-624Sil MS, 30 m, 0.32 mm ID, 1.80 µm (cat.# 13870)
Sample Residual Solvents Class 2 - Mix B (cat.# 36280)
Diluent: DMSO
Injection headspace-loop split (split ratio 5:1)
Liner: Imm 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