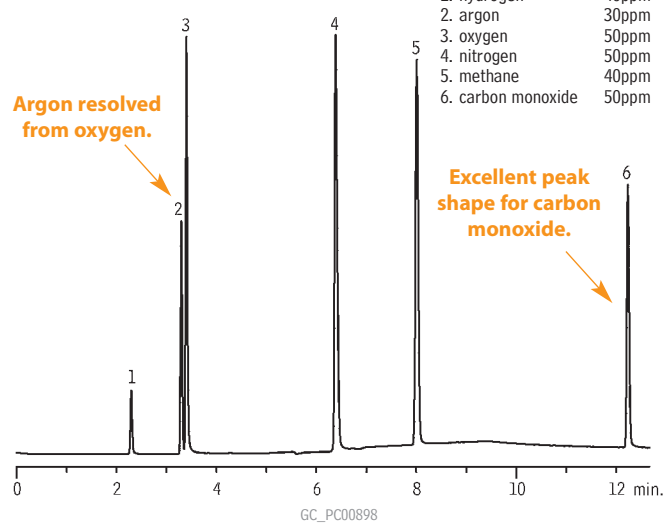


Permanent Gases
Rt™-Msieve 5A

new!

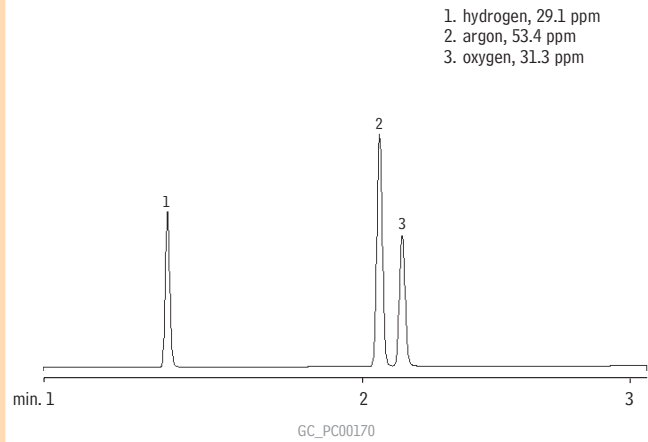
(PLOT)



Column: Rt™-Msieve 5A, 30m, 0.53mm ID, 50µm (cat.# 19723)
Sample: permanent gases (ppm)
Inj.: 5µL sample loop, 6-port Valco valve, valve temp.: ambient
Inj. temp.: 200°C
Carrier gas: helium, constant flow
Linear velocity: 5mL/min.
Oven temp.: 27°C (hold 5 min.) to 100°C @ 10°C/min. (hold 5 min.)
Det.: Valco helium ionization detector @ 150°C

Permanent Gases
Rt™-MSieve 5A

(PLOT)

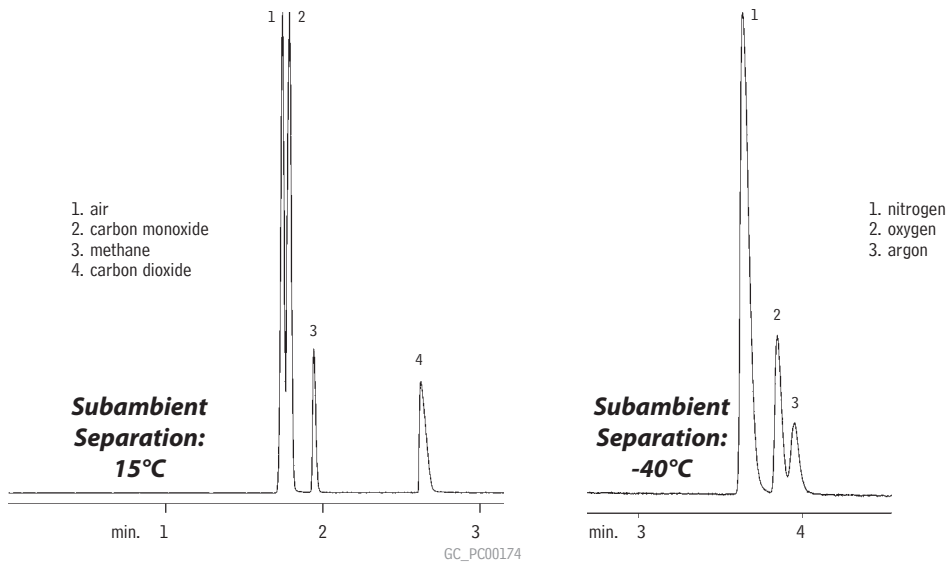


Column: Rt™-Msieve 5A, 30m, 0.53mm ID, 50µm (cat.# 19723)
Sample: 0.5mL (sample loop injection)
Column temp.: 27°C
Carrier gas: helium
Linear velocity: 34cm/sec.
Det.: Valco HID

Chromatogram courtesy of Larry McElmurry, Mobile Analytical Labs.

Permanent Gases
Rt™-QPLOT

(PLOT)



Rt™-QPLOT, 30m, 0.32mm ID (cat.# 19718)

Sample conc.: 2-5 mol%
Det.: TCD
Inj./det. temp.: 100°C/150°C
Carrier gas: hydrogen
Linear velocity: 34cm/sec.
Split flow: 40:1

Sample conc.: 2-5 mol%
Det.: TCD
Inj./det. temp.: 100°C/150°C
Carrier gas: hydrogen
Linear velocity: 20cm/sec.
Split flow: 40:1