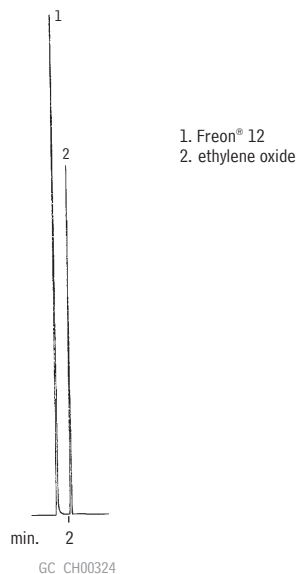
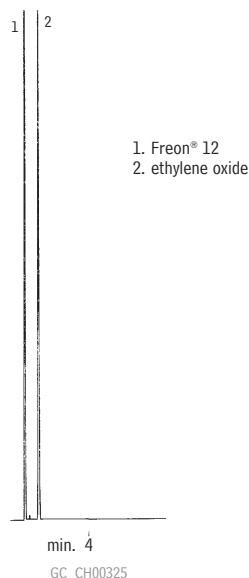


Freon® 12 & Ethylene Oxide
Rtx®-1



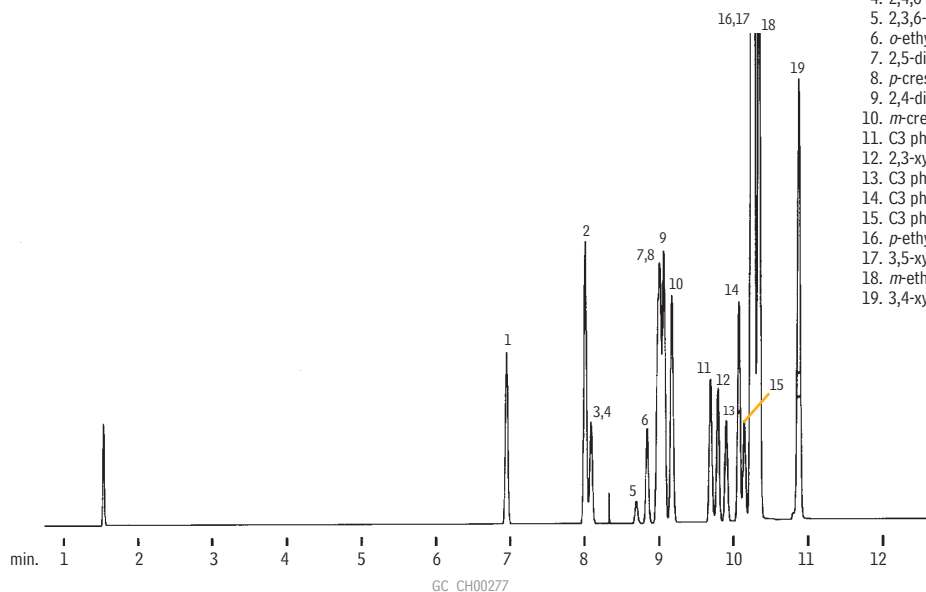
Column: Rtx®-1, 30m, 0.53mm ID, 5.0µm (cat.# 10179)
Sample: 50µL split injection of Freon® 12 and ETO
Oven temp.: 25°C
Inj./det. temp.: 290°C
Carrier gas: hydrogen
Linear velocity: 40cm/sec.
FID sensitivity: 4 x 10⁻¹¹ AFS
Split vent: 40:1

Freon® 12 & Ethylene Oxide
Rtx®-200



Column: Rtx®-200, 30m, 0.53mm ID, 3.0µm (cat.# 15085)
Sample: 50µL direct injection of Freon® 12 and ETO
Oven temp.: 25°C
Inj./det. temp.: 290°C
Carrier gas: hydrogen
Linear velocity: 40cm/sec. (flow rate: 5.2cc/min.)

Cresylic Acids
Stabilwax®-DA



Column: Stabilwax®-DA, 30m, 0.25mm ID, 0.50µm (cat.# 11038)
Sample: Wet needle split injection of cresylic acids
Oven temp.: 180°C (hold 2 min.) to 260°C @ 2°C/min.
Inj./det. temp.: 250°C
Carrier gas: hydrogen
Linear velocity: 40cm/sec. (flow rate: 3.2cc/min.)
FID sensitivity: 64 x 10⁻¹¹ AFS
Split ratio: 40:1