

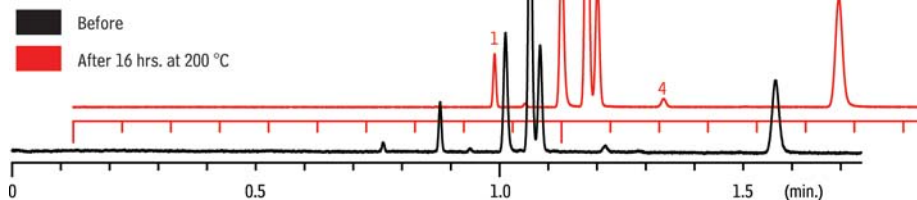
## Stability Test: Halogenated Hydrocarbons on Rt®-Alumina BOND/CFC (Before and After 16 hrs. at 200 °C)

### Peaks

1. Dichlorodifluoromethane
2. Chloromethane
3. Vinyl chloride
4. Trichlorofluoromethane
5. Chloroethane

**Column Injection** Rt®-Alumina BOND/CFC, 30 m, 0.53 mm ID, 10 m (cat.# 19763)  
split (split ratio 20:1)  
**Liner:** Single Gooseneck w/ Wool  
**Oven:**  
Oven Temp: 135 °C  
**Carrier Gas:** H<sub>2</sub>, constant pressure (5 psi, 34 kPa)  
Temp: 135 °C  
**Detector** FID  
**Notes** High temperature stability test conditions: 16 hours at 200 °C

*No change in peak shape or retention time.  
Column remains inert for halogenated  
hydrocarbons.*



GC\_PC1192