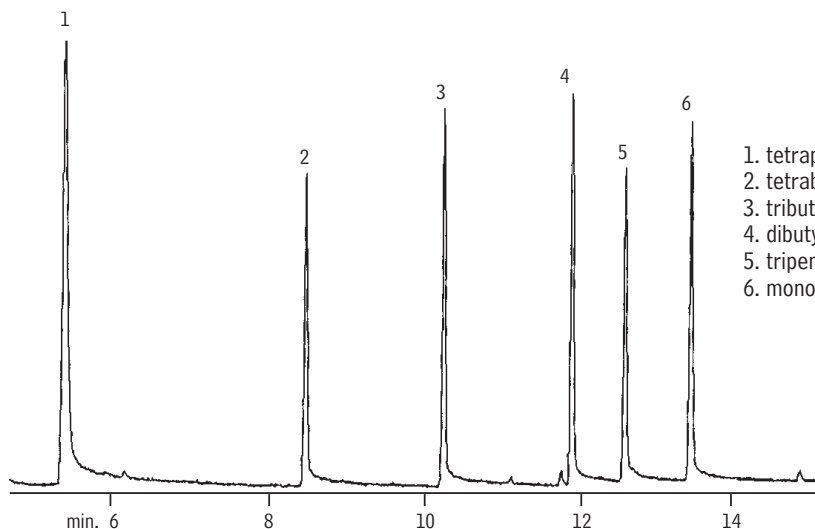
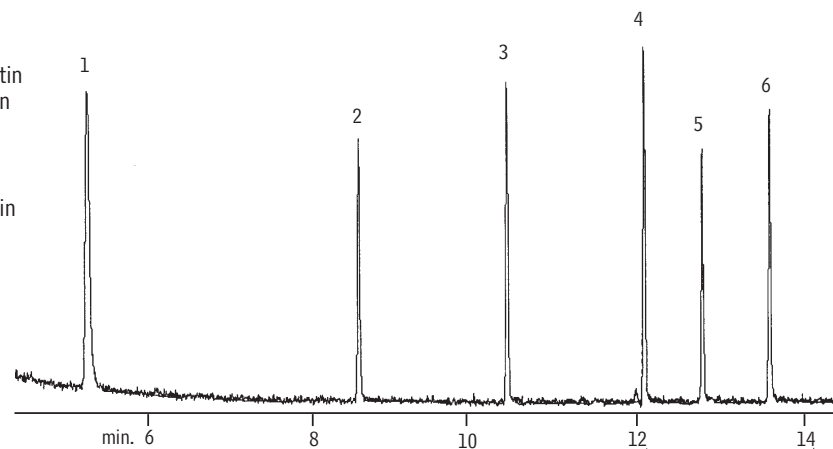


500pg of Derivatized Organo Tin Compounds Separated Well on Rtx[®]-5 and Rtx[®]-35 Columns Using GC/FPD.

Rtx[®]-5



Rtx[®]-35



GC_EV00787

1. tetrapropyl tin
2. tetrabutyl tin
3. tributyl tin
4. dibutyl tin
5. tripentyl tin
6. monobutyl tin

Columns: 30m, 0.32mm ID, 1.0 μ m Rtx[®]-5 and Rtx[®]-35 (cat.# 10254 and 10454) 3 μ l direct injection using a Uniliner[®] inlet liner (cat.# 20335).
Concentration: ~500pg on-column. **Head pressure:** 15psi, constant. **Oven temp.:** 100°C (hold 1 min.) to 285°C @ 10°C/min. (hold 10 min.); **Inj. & det. temp.:** 250°C; **Carrier gas:** He