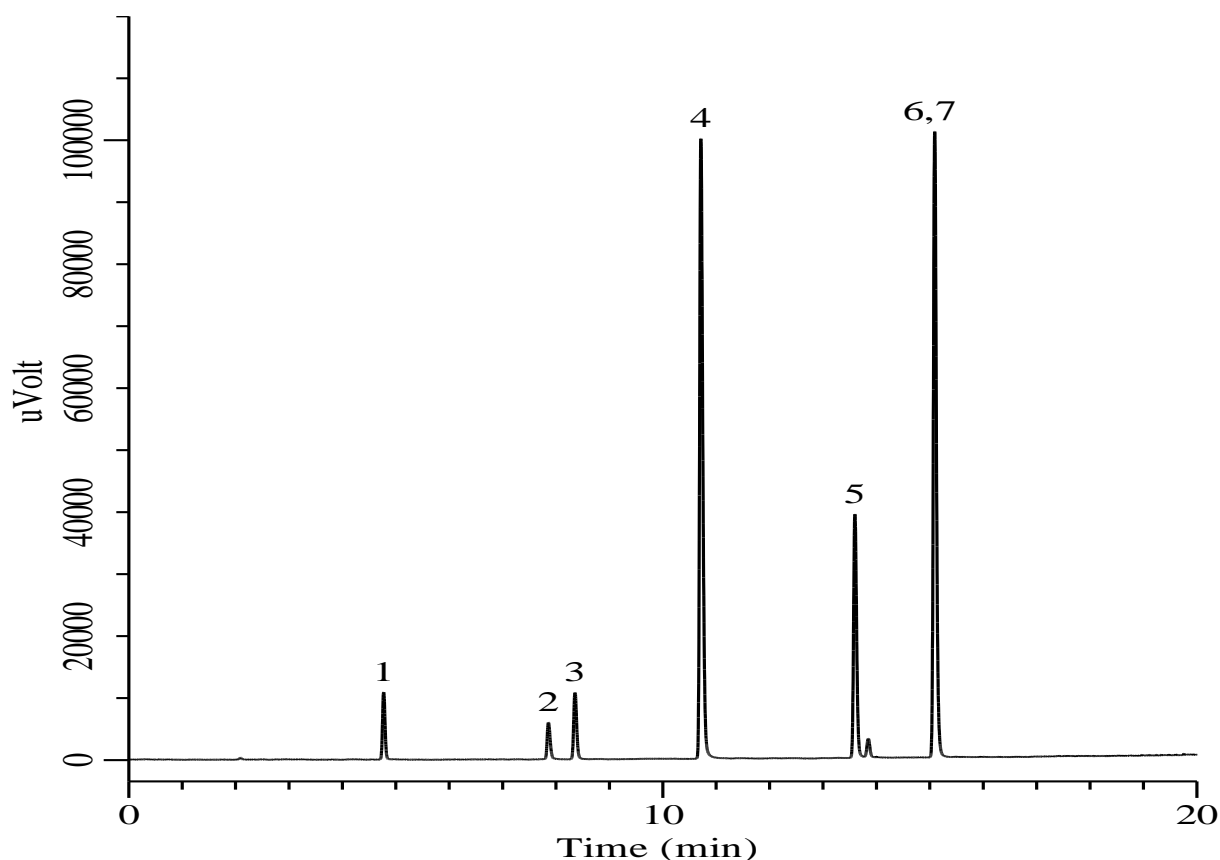


Organic fluorine compounds



Conditions

System : GC-FID
Column : TC-BOND Alumina/KCl
 0.53 mm I.D. x 30 m df = 10 µm
Col. Cat. No. : 1010-40143
Col. Temp. : 40 °C(5 min hold) - 10 °C/min - 200 °C
Carrier Gas : He 20 kPa
Injection : Split flow 50 mL/min
 120 °C
Detection : FID Range 10⁰
 200 °C
Sample Size : 500 ppm Vol/Vol in N₂
 400 µL

Analyte

1. Octafluoropropane (R-218)
 2. Trifluoromethane (R-23)
 3. Dichlorodifluoromethane (R-12)
 4. Octafluorocyclobutane (R-C318)
 5. 1,2-Dichloro-1,1,2,2-tetrafluoroethane
 (R-114)
 6. Trichlorofluoromethane (R-11)
 7. 1,1,1,2-Tetrafluoroethane (R-134a)