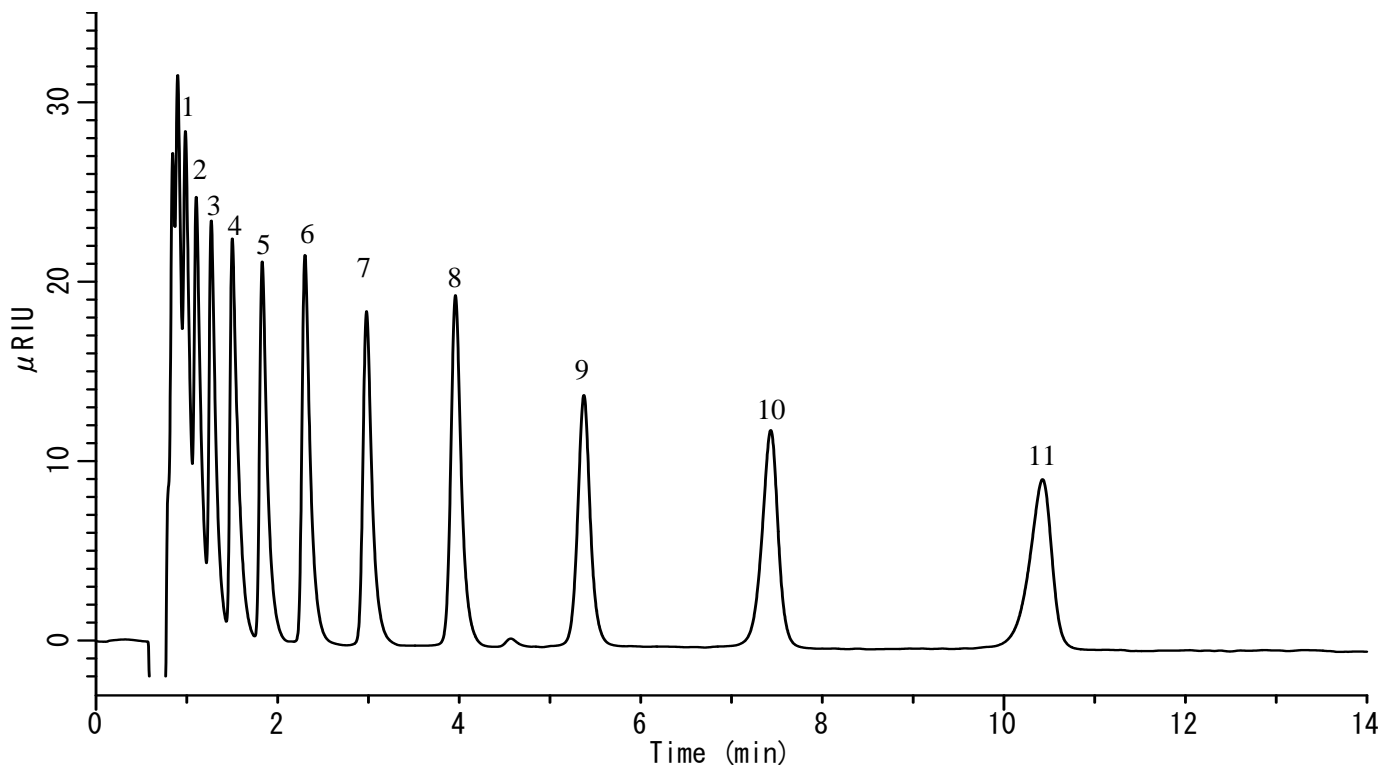


InertSearch™ for LC

Inertsil® Applications

Analysis of liner fatty acids (RI)

Data No. LA863-0142



Conditions

System : GL-7400 HPLC system
Column : Inertsil ODS-4 (3 μm, 100 x 4.6 mm I.D.)
Column Cat. No. : 5020-04044
Eluent : 0.1 % H₃PO₄ in (CH₃CN/H₂O = 70/30)
Flow Rate : 1.5 mL/min
Col. Temp. : 40 °C
Detection : RI(GL-7454 RI Detector)
Injection Vol. : 10 μL
Sample : liner fatty acids (C2 - C15)

Analyte :

1. Valeric acid	(C5)
2. Caproic acid	(C6)
3. Enanthic acid	(C7)
4. Caprylic acid	(C8)
5. Pelargonic acid	(C9)
6. Capric acid	(C10)
7. Undecanoic acid	(C11)
8. Lauric acid	(C12)
9. Tridecanoic acid	(C13)
10. Myristic acid	(C14)
11. Pentadecanoic acid	(C15)

each 5 mg/mL