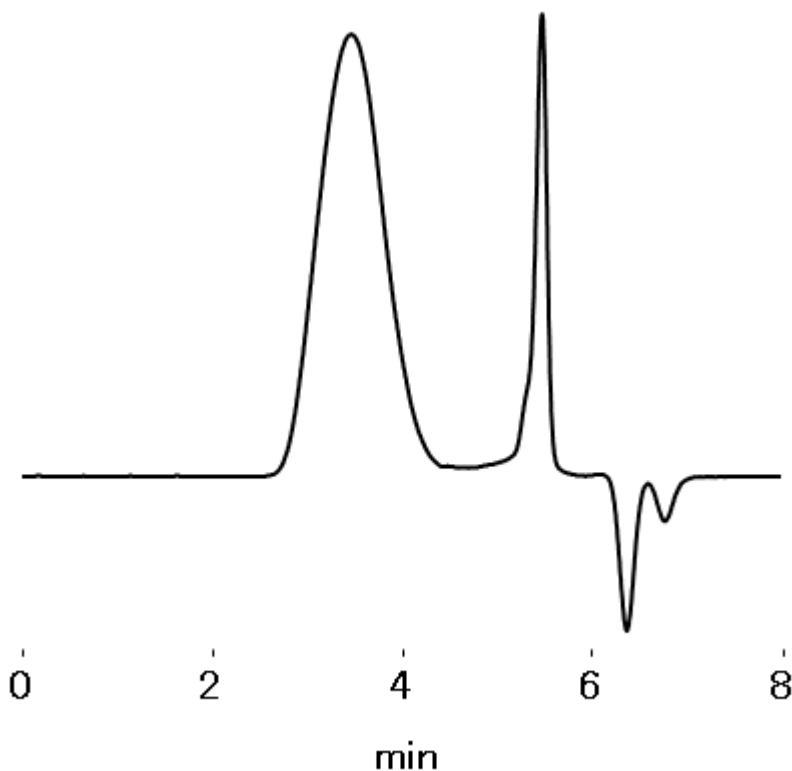


Polyamide (13) Nylon 11 (HK-HFIP404L)

Nylon 11 was analyzed using GPC HK-HFIP404L, an organic SEC (GPC) column for ultra-rapid analysis. HK-HFIP404L can achieve approximately half of the analysis time compared with standard columns (8mmI.D. x 300mm) and the amount HFIP used can be greatly reduced to about a sixth. Since HFIP is very expensive, not only environmental concerns but also the burden of analysis costs can be reduced.



Sample : 5 μ L

Nylon 11 (Polyundecanoamide) 0.25%

Column	: Shodex GPC HK-HFIP404L (4.6mmI.D. x 150mm)
Eluent	: 5mM CF ₃ COONa in HFIP
Flow rate	: 0.3mL/min
Detector	: Shodex RI(small cell volume)
Column temp.	: 40°C