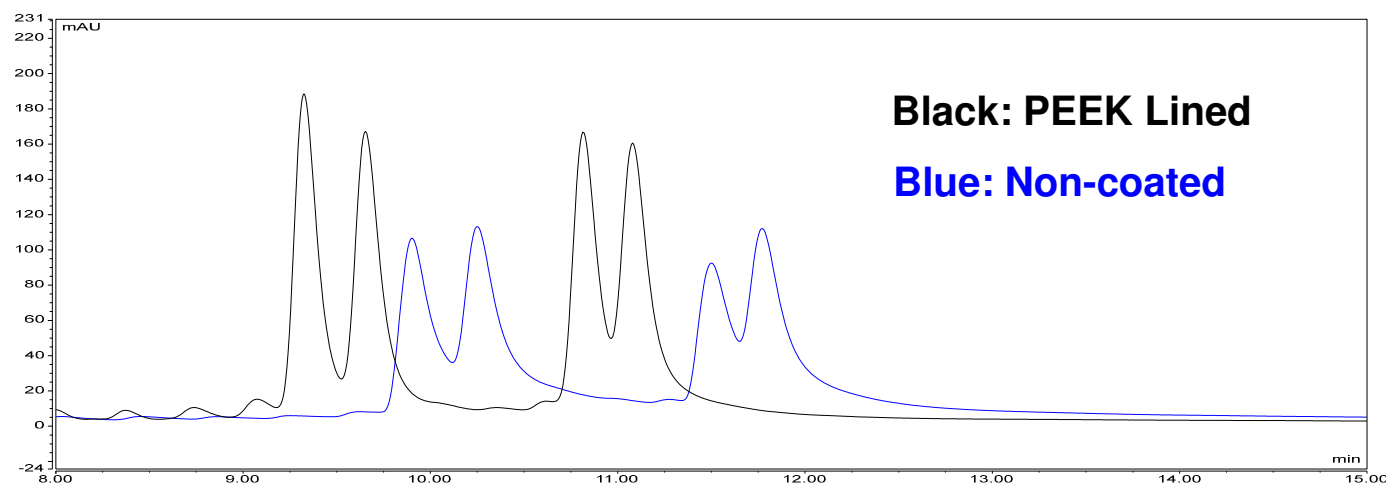
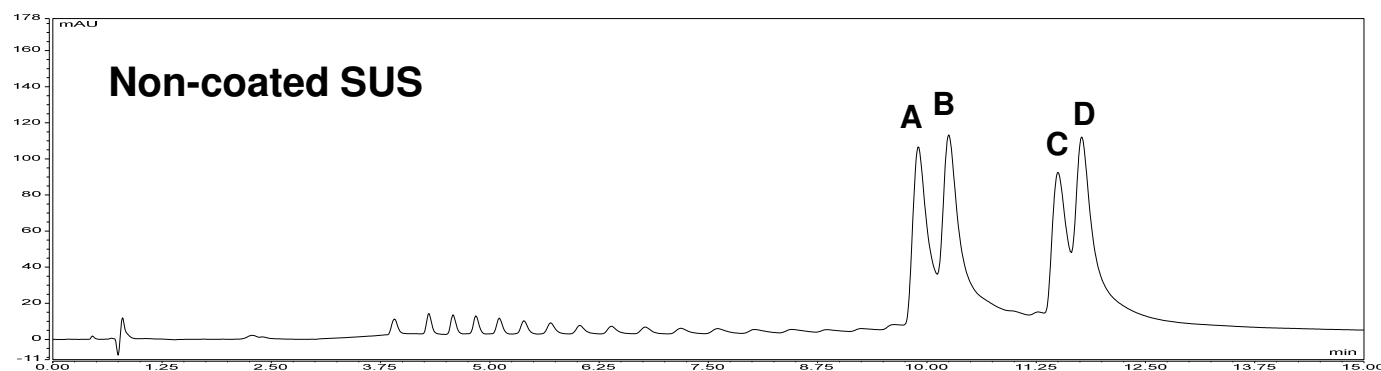
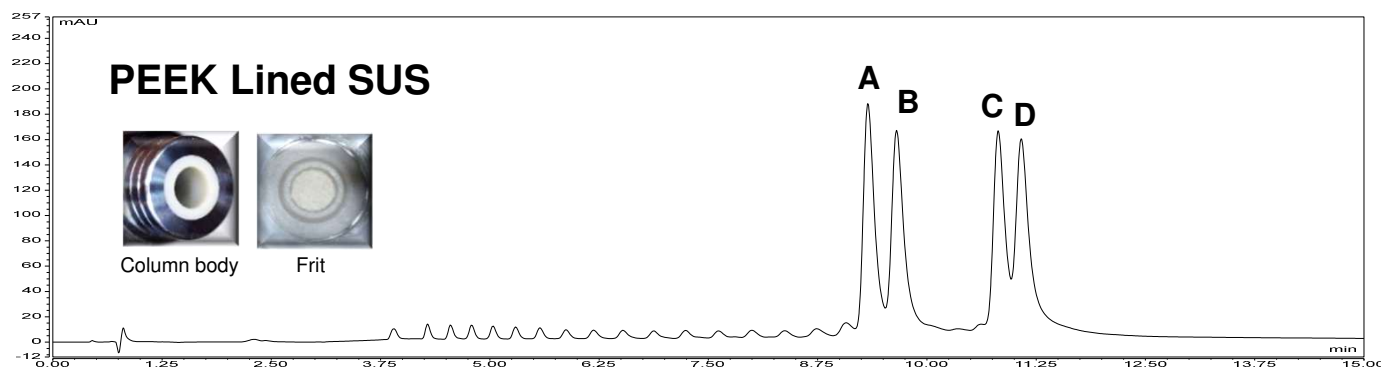


オリゴヌクレオチドの分離

Oligonucleotide

SunShell HILIC Diol 2.6 μ m, 100 x 2.1 mm i.d.

SUS and PEEK Lined SUS



Note: Peak shape is better with PEEK lined column, and the yield is about 20% better.

Column: SunShell HILIC Diol 2.6 μ m, 100 x 2.1 mm i.d. SUS and PEEK lined hardware

Mobile phase: A: 100 mM Ammonium acetate in water;

B: Acetonitrile:Water 90:10 with 10 mM ammonium acetate

0 -> 18 %A (0 -> 1 min), 18-28 %A (1 -> 14 min)

Flow rate: 0.4 mL/min

Temperature: 50 °C

Detection: UV@260 nm

Injection volume: 2 μ L

Sample: A:20 nt ; B:21 nt; C:25 nt; and D:26 nt ssDNA oligos