Zenix™ SEC-150 with different flow rates

Column: Zenix™ SEC-150, 7.8 x 300 mm
Mobile phase: 150 mM Phosphate buffer, pH 7; Flow rate: 0.5 mL/min, 1 mL/min
Detector: UV 260 nm, Column temperature: 25 °C;
Injection volume: 30 µL; Pressure: 41 bar;
Sample: 1) dA10, 2) dA15, 3) dA20, 5) dA40, 6) dA50, 7) dA60, 0.1 µM each in water
4) 5'–ATATCTACACGGCTACCCGTACCAATGCTGCTTCC–3' (35 nt)

Separation resolution is improved with reduced flow rate.