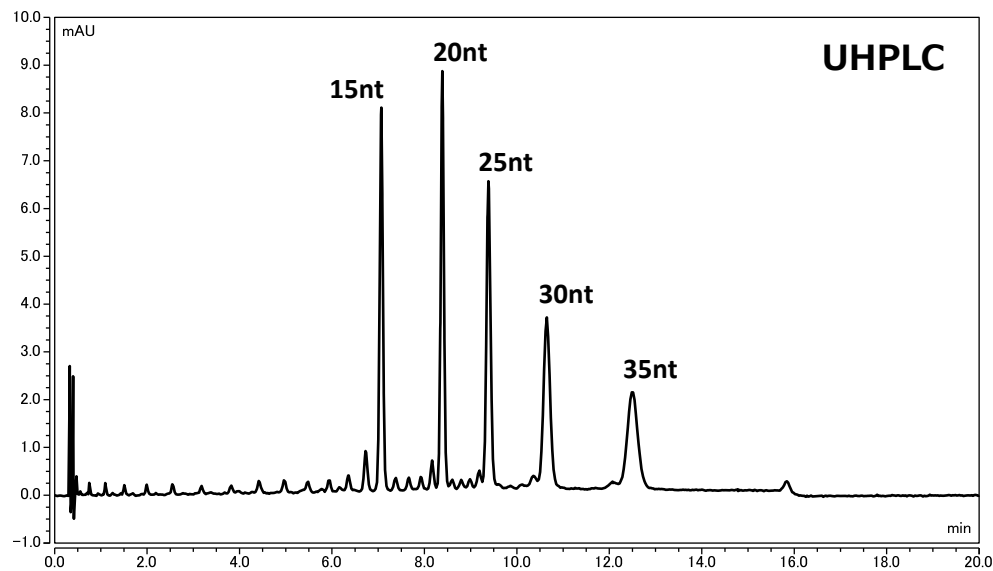
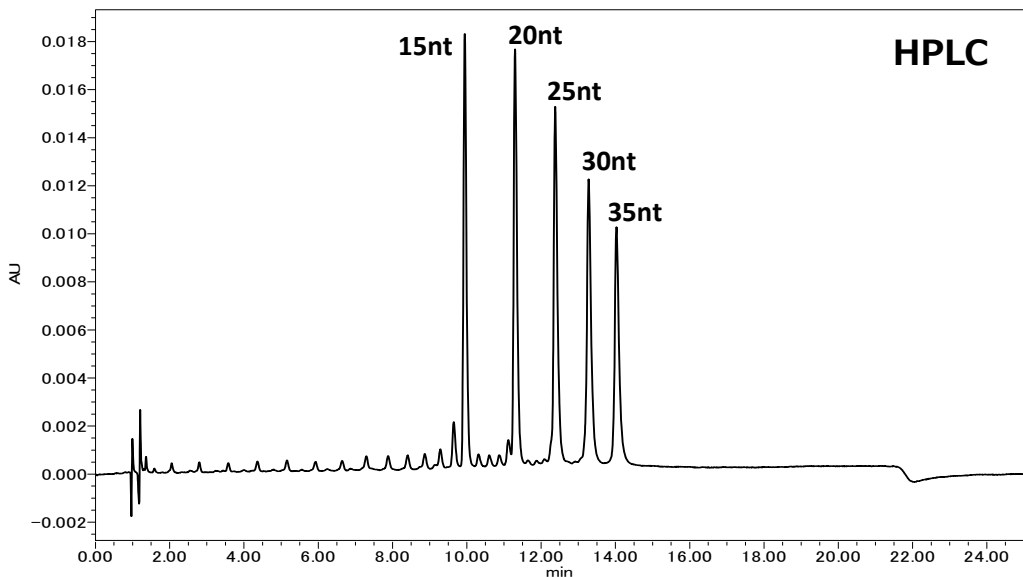


Develosil® Application Data No.103

“Analysis of Oligo Deoxy Tthymidine”



Analytical Conditions:

Column Develosil HSR C18 Peptide, 3um (4.6x75mm)
 Develosil HSR C18 Peptide, 2.5um (2.0x50mm)

Mobile phase A) 0.1M TEAA, pH7.0 B) 0.1M TEAA, pH7.0/Acetonitrile=40/60

Gradient (HPLC)	Time (min)	Flow rate (mL/min)	%B	Curve
	0.0	1.0	15	6
8.0	1.0	20	6	
20.0	1.0	25	6	
20.1	1.0	15	6	
25.0		End		

(UHPLC)	Time (min)	Flow rate (mL/min)	%B	Curve
	0.0	0.4	15	5
8.0	0.4	20	5	
15.0	0.4	20	5	
15.1	0.4	15	5	
20.0		End		

Temperature 50°C

Detection UV260nm

Sample Oligo Deoxy Thymidine (15, 20, 25, 30, 35nt)

Injection volume (HPLC) 10.0uL
 (UHPLC) 2.0uL

System (HPLC) Waters alliance
 (UHPLC) Thermo Fisher SCIENTIFIC Vanquish_Horizon