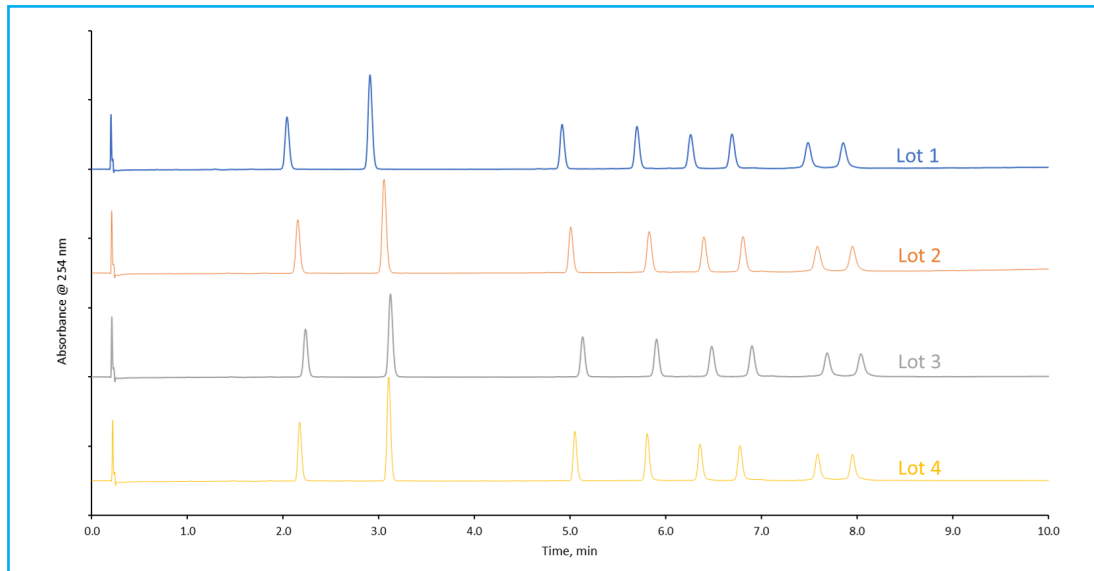




HALO® OLIGO C18 Lot-to-Lot Reproducibility

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TEST CONDITIONS:

Columns: HALO 120 Å OLIGO C18, 2.7 μm, 2.1 x 50 mm

Part Number: P2A62-402

Mobile Phase A: 10mM TEAA, pH 8.5

Mobile Phase B: Acetonitrile

Gradient:	Time	%B
	0.0	5
	10.0	11
	11.0	11
	11.5	5

Flow Rate: 0.5 mL/min

Back Pressure: 125 bar

Temperature: 60 °C

Injection Volume: 1.0 μL

Sample Solvent: 10mM Tris HCl/1mM EDTA

Detection: UV/PDA, 254 nm

Flow Cell: 1 μL

Data Rate: 100 Hz

Response Time: 0.025 sec

LC System: Shimadzu Nexera X2

PEAK IDENTITIES

1. 10 mer
2. 15 mer
3. 20 mer
4. 25 mer
5. 30 mer
6. 40 mer
7. 50 mer
8. 60 mer

Lot-to-lot reproducibility is crucial when developing methods. Four different lots of HALO® OLIGO C18 were tested using a ladder of single stranded DNA ranging in base length from 10 mer to 60 mer.

