

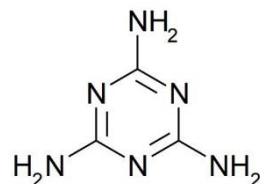
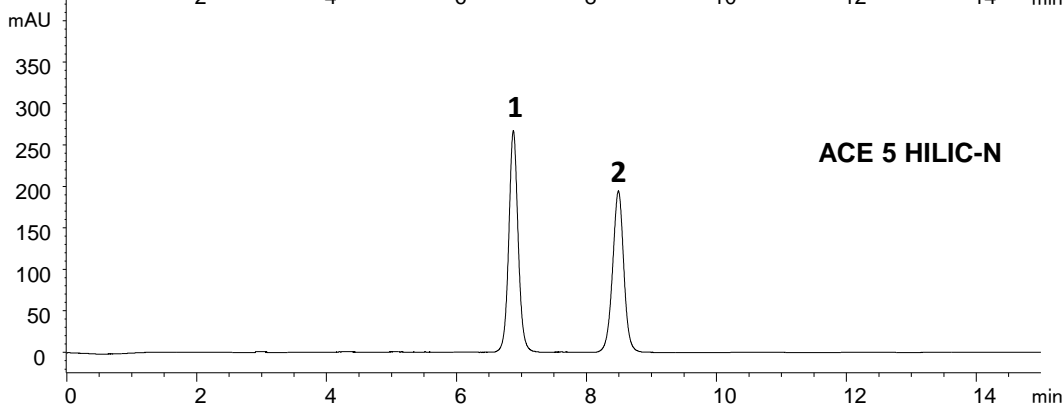
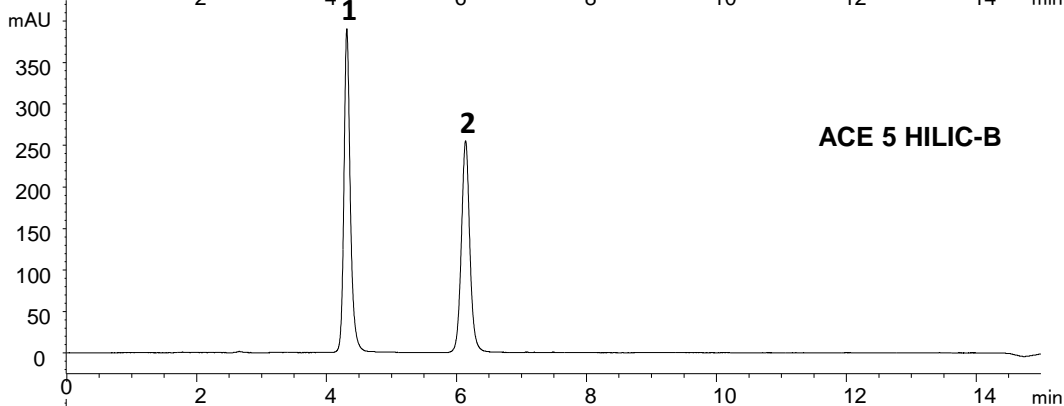
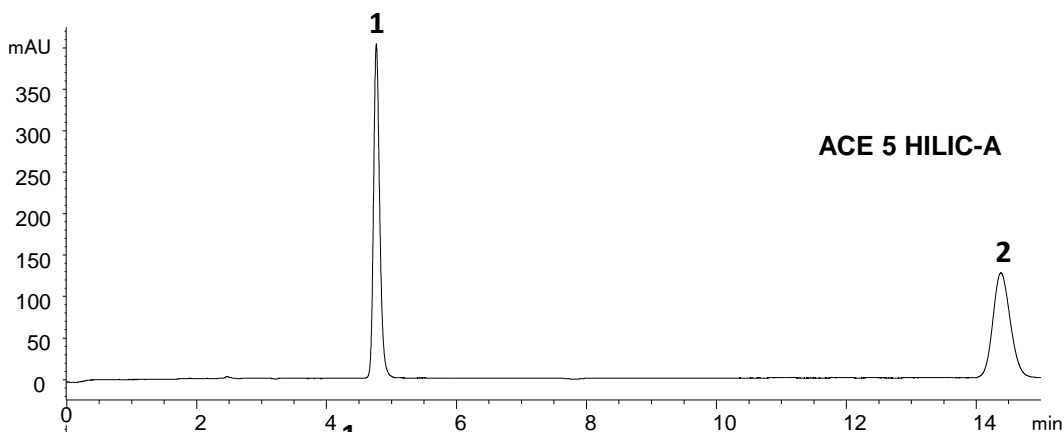
Separation of Metformin and Melamine in HILIC mode

ACE[®]
Ultra-inert
UHPLC & HPLC Columns

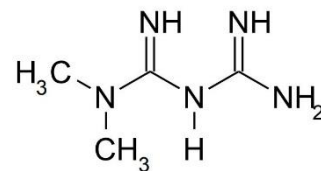
Application #AN6780

Conditions

Columns: ACE 5 HILIC-A, ACE 5 HILIC-B, ACE 5 HILIC-N
Dimensions: 150 x 4.6 mm
Part Number: HILA-5-1546U, HILB-5-1546U, HILN-5-1546U
Mobile Phase: 10 mM ammonium formate (pH 4.7) in 90:10 MeCN/H₂O (v/v)
Flow Rate: 1.0 mL/min
Injection: 5 µL
Temperature: 35 °C
Detection: UV, 214 nm



1. Melamine



2. Metformin

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Columns