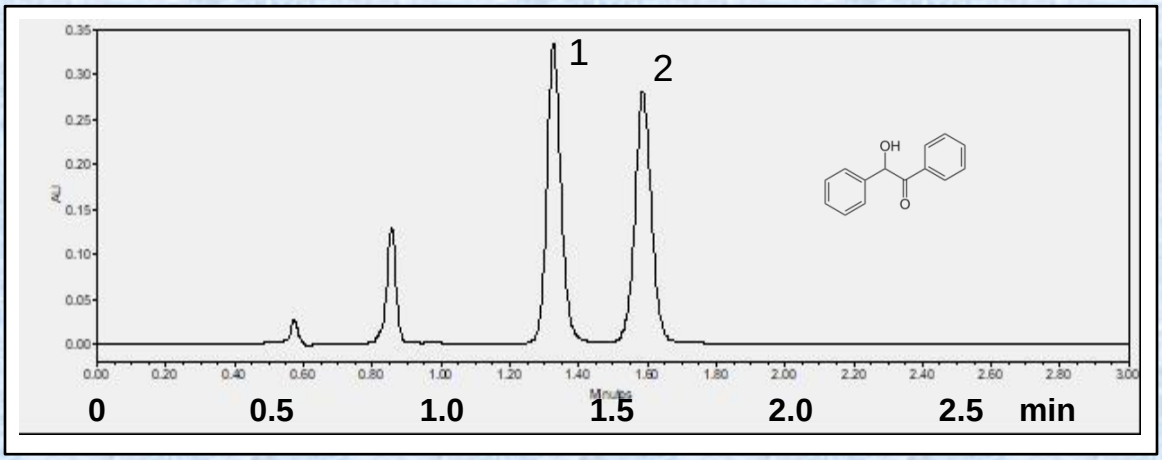
Chiral Applications Library

Application Note: UCEP-2C-18081

Separation of Benzoin on Epitomize CSP-2C by UHPLC



Sample	Benzoin [D19252]		
System	Waters Acquity, H-Class		
Column	Epitomize CSP-2C, 3 micron, 3.0 x 50 mm		
Mobile Phase	90/10 Heptane/2-propanol		
Flow Rate	0.50 mL/min	**Rt1 & Rt2 (min)**	1.33 (S) & 1.59 (R)
Temperature	25 ^{o}C	**k1 & k2**	1.44 & 1.92
Detection	UV at 254 nm	**Separation Value**	1.33
Injection	0.50 µL (1 mg/mL)	**Resolution**	3.29

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