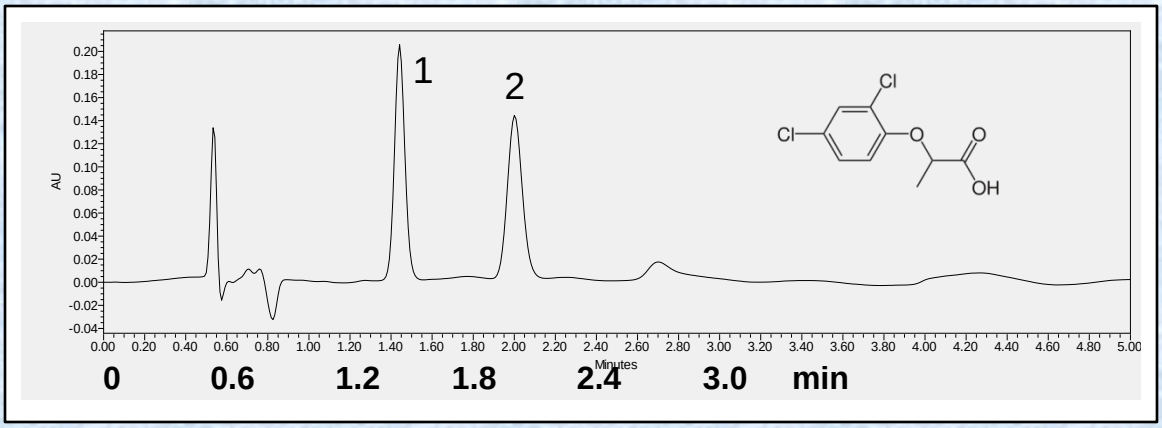
Chiral Applications Library

Application Note: UCEP-1A-18015

Separation of Dichloprop on Epitomize CSP-1A by UHPLC



Sample	Dichloprop [D20221]		
System	Waters Acquity, H-Class		
Column	Epitomize CSP-1A, 3 micron, 3.0 x 50 mm		
Mobile Phase	95/5/0.1 Heptane/2-propanol/TFA		
Flow Rate	0.50 mL/min	**Rt1 & Rt2 (min)**	1.44 & 2.00
Temperature	25 ºC	**k1 & k2**	2.04 & 3.22
Detection	UV at 210 nm	**Separation Value**	1.58
Injection	0.20 µL (1 mg/mL)	**Resolution**	4.97

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