

Gradient Translation of NSAIDs – HPLC to UHPLC

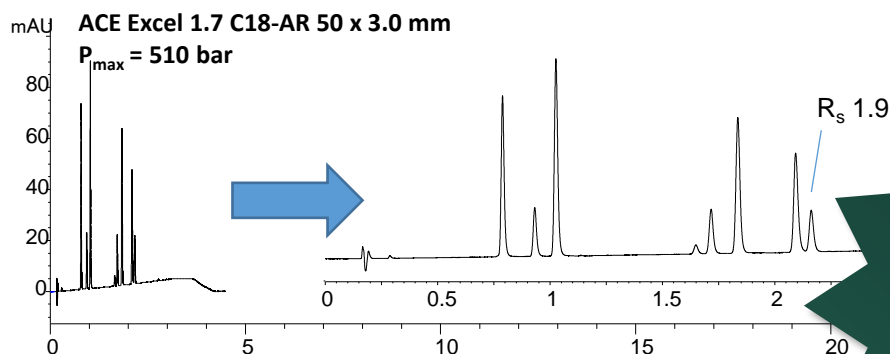
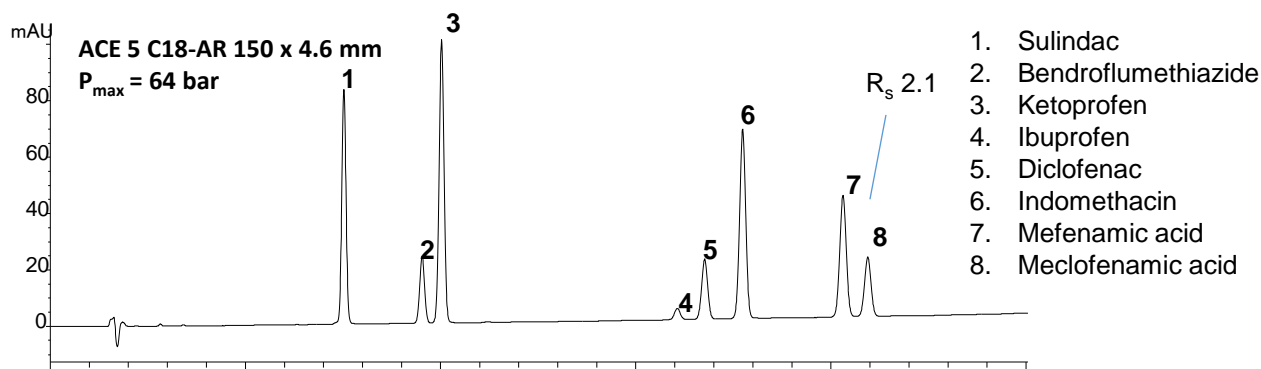
Application #AN4730

Conditions

Column: (I) ACE 5 C18-AR; (II) ACE Excel 1.7 C18-AR
 Dimensions: (I) 150 x 4.6 mm; (II) 50 x 3.0 mm
 Part Number: (I) ACE-129-1546; (II) EXL-179-0503U
 Mobile Phase: A: 0.1% formic acid in H₂O

	150 x 4.6 mm	50 x 3.0 mm	%B
Time (mins)	Time (mins)		
	0	0.00	35
	28	2.97	55
	33	3.51	55
	38	4.04	35
	58	6.54	35

Flow Rate: (I) 1 mL/min; (II) 1.25 mL/min
 Injection: (I) 5 µL; (II) 0.7 µL
 Temperature: 40 °C
 Detection: UV, 254 nm
 Instrument: (I) Agilent 1100; (II) Chromaster UltraRs



Download the
**ACE Translation
 Tool** free at
www.ace-hplc.com