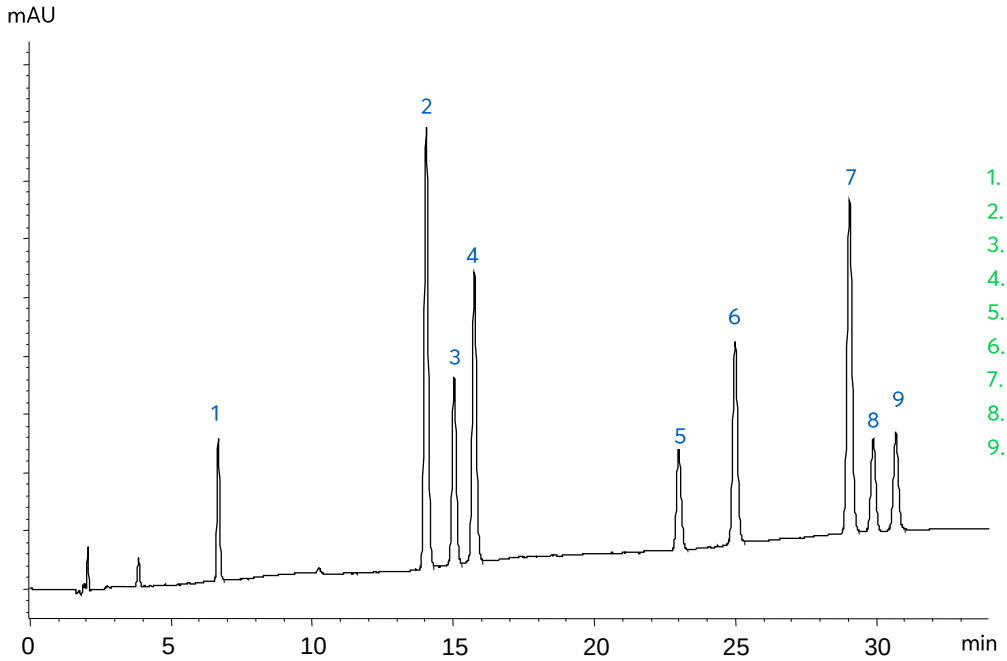
Chromatography Solutions

Application note #1210

Non-Steroidal Anti-Inflammatory Drugs (I)



1. Bendroflumethiazide
2. Ketoprofen
3. Naproxen
4. Sulindac
5. Ibuprofen
6. Diclofenac
7. Indomethacin
8. Meclofenamic acid
9. Mefenamic acid

Avantor® ACE®

Method Details

CONDITIONS

Column: Avantor® ACE® 3 C18-AR

Particle Size: 3 µm

Dimensions: 150 x 4.6 mm

Mobile Phase: A: 0.1% formic acid in H_2O

B: 0.1% formic acid in MeOH

Gradient:

Time (mins)	% B
0	52
28	74
33	74
38	52
48	52

Flow Rate: 1 mL/min

Injection: 5 µL

Temperature: 40 °C

Detection: UV, 254 nm

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® 3 C18-AR	HPLC Column	150 x 4.6 mm	ACE-119-1546
Methanol	VWR CHROMANORM® gradient grade	2.5 L	20864.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
Formic acid	VWR NORMAPUR® analytical reagent	100 mL	20318.180

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