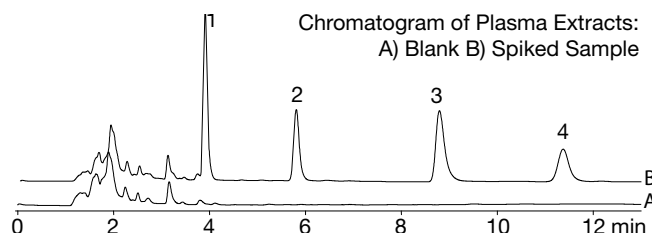
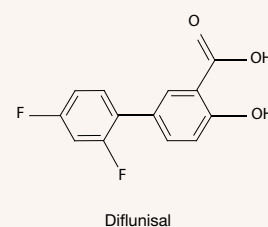
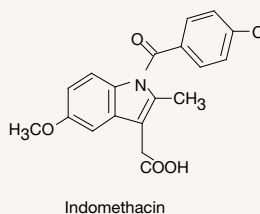
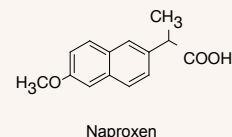
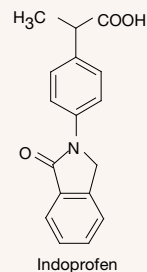
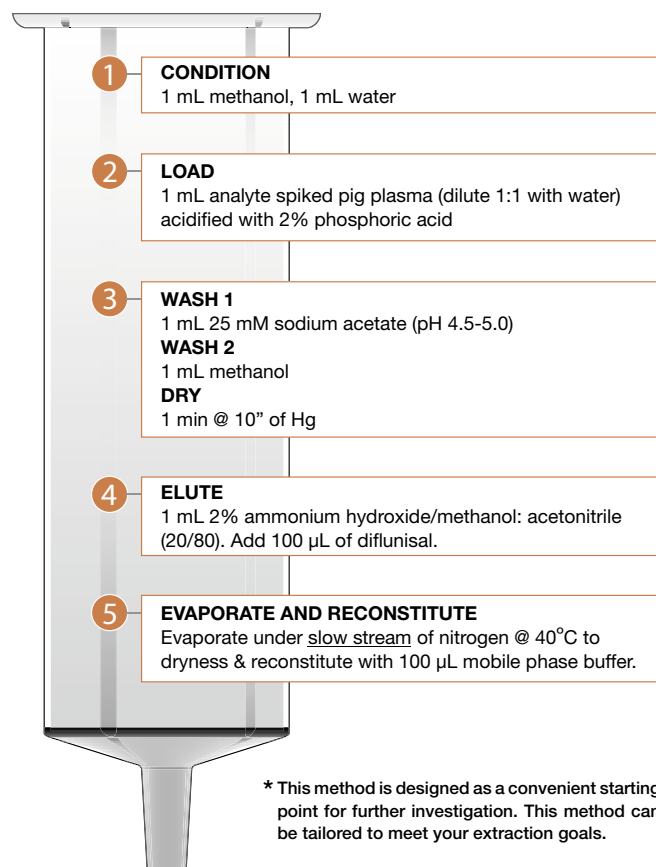


Extraction of Non Polar Acids from Plasma using strata™ X-AW

Strata Method* strata-X-AW 30mg/1mL



Ordering Information

Order Number	Description
8B-S038-TAK-TN	strata-X-AW 30mg/1mL Tubes (100/Box)
8B-S038-UBJ-TN	strata-X-AW 60mg/3mL Tubes (50/Box)
8B-S038-FCH-TN	strata-X-AW 200mg/3mL Tubes (50/Box)
8E-S038-AGB-TN	strata-X-AW 96-Well Plate 10mg/well (2/Box)
8E-S038-TGB-TN	strata-X-AW 96-Well Plate 30mg/well (2/Box)
8E-S038-UGB-TN	strata-X-AW 96-Well Plate 60mg/well (2/Box)

HPLC Analysis Conditions:

Column:	Gemini, 5µ, C18, 110A, 150x4.6
Injection volume:	25 µL reconstituted plasma extract
Order No:	00F-4435-E0
Mobile Phase:	A: 20 mM KH ₂ PO ₄ (pH 2.5), B: acetonitrile
Isocratic:	A/B: 50/50,
Flow rate:	1.0 mL/min
Temperature:	25°C
Detection:	UV@254 nm

Results

Analytes	Spiked Concentration (µg/mL)	Log P	%Recovery	% RSD
1 Indoprofen	1.0	1.38	105	3.99
2 Naproxen	1.0	3.34	88	5.2
3 Diflunisal	1.0	1.35	IS	IS
4 Indomethacin	1.0	4.27	105	3.58

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