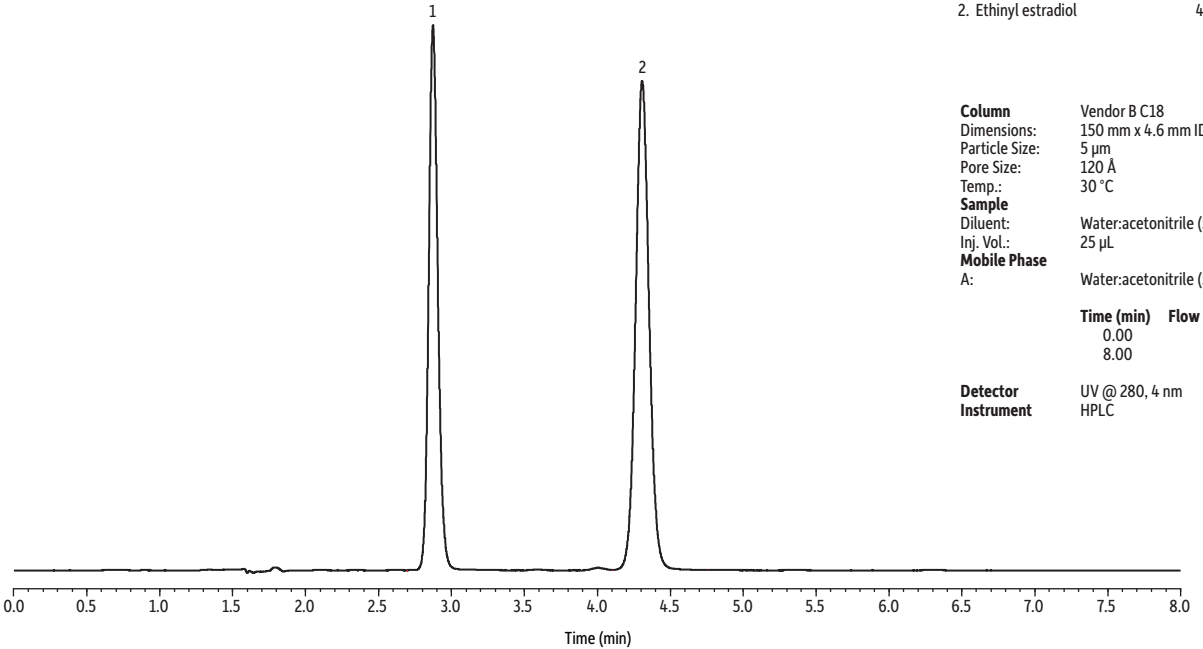
Ethinyl Estradiol on Vendor B C18 ODS - USP Method



LC_EX0520

Peaks	t_R (min)	Conc. (µg/mL)
1. Ethylparaben	2.873	50
2. Ethinyl estradiol	4.307	200

Column	Vendor B C18
Dimensions:	150 mm x 4.6 mm ID
Particle Size:	5 µm
Pore Size:	120 Å
Temp.:	30 °C
Sample	
Diluent:	Water:acetonitrile (50:50)
Inj. Vol.:	25 µL
Mobile Phase	
A:	Water:acetonitrile (50:50)

Time (min)	Flow (mL/min)	%A
0.00	1.0	100
8.00	1.0	100

Detector	UV @ 280, 4 nm
Instrument	HPLC

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