

Extraction of Barbiturates from Urine on Strata[™] X

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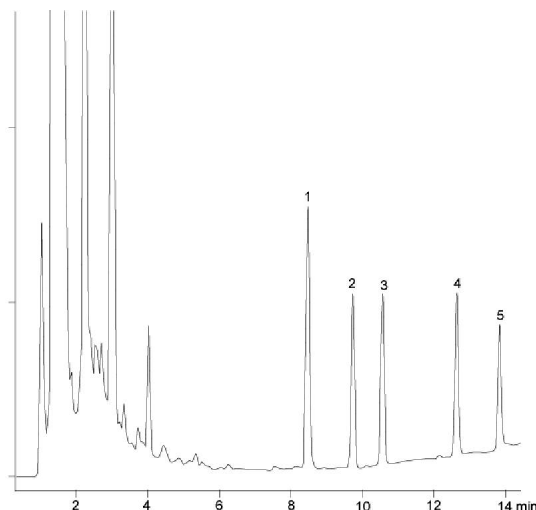
Column: Synergi 4 μ Max-RP 80Å**Dimensions:** 150 x 4.6 mm ID**Order No:** 00F-4337-E0**Elution Type:** Gradient**Eluent A:** 20 mM KH₂PO₄, pH 7.0**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	3	80	20
	3	15	50	50
	4	16	80	20

Flow Rate: 1 mL/min**Col. Temp.:** ambient**Detection:** UV-Vis Abs. - Fixed Wave. @ 210 nm (ambient)**Solid Phase Extraction** strata-X 33 μ m Polymeric Reversed Phase, 30 mg / 1 mL, Tube, 100/Pk**(SPE):** Order No.: 8B-S100-TAK

See Sample Preparation report for full details of the extraction procedure

Products used in this Application:

synergi[™]strata[™] X

ANALYTES:

- 1 Phenobarbital
- 2 Butabarbital
- 3 Butalbital
- 4 Amobarbital
- 5 Secobarbital



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