Steroids Separation using Enhanced Polar Selectivity

ACE®
Ultra-inert
UHPLC & HPLC Columns

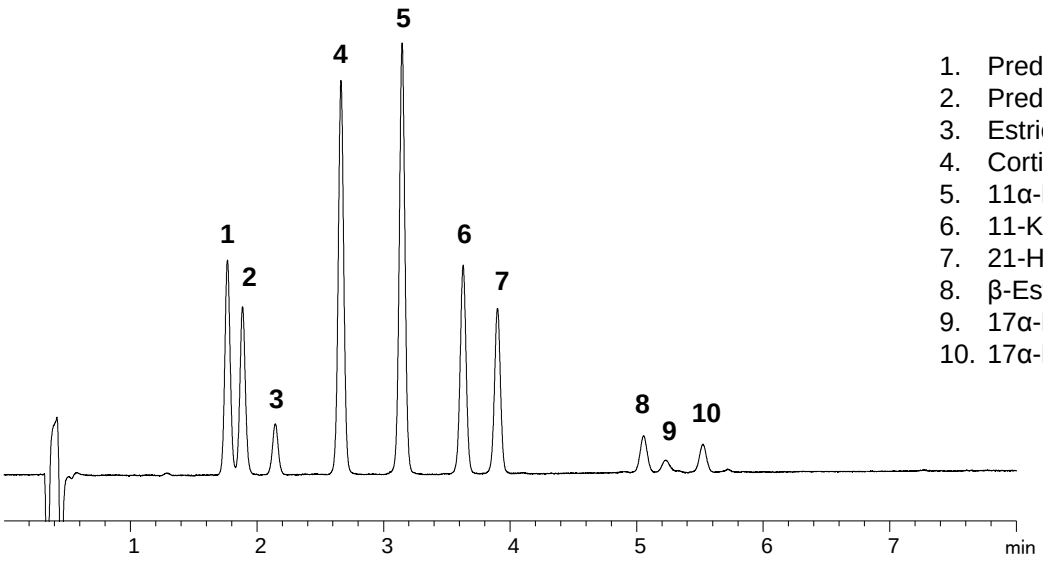
Application #AN2470

Conditions

Column:	ACE Excel 3 C18-Amide
Dimensions:	50 x 2.1 mm
Part Number:	EXL-1112-0502U
Mobile Phase:	A: 0.1% formic acid in H_2O
	B: 0.1% formic acid in MeCN

Time (mins)	%B
0	25
10	80

Flow Rate:	0.4 mL/min
Temperature:	20 °C
Detection:	UV, 260 nm



1. Prednisone
2. Prednisolone
3. Estriol
4. Corticosterone
5. 11α-Hydroxyprogesterone
6. 11-Ketoprogesterone
7. 21-Hydroxyprogesterone
8. β-Estradiol
9. 17α-Estradiol
10. 17α-Ethinylestradiol

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