Steroids UHPLC-UV Analysis and Comparison

ACE® Ultra-inert UHPLC & HPLC Columns

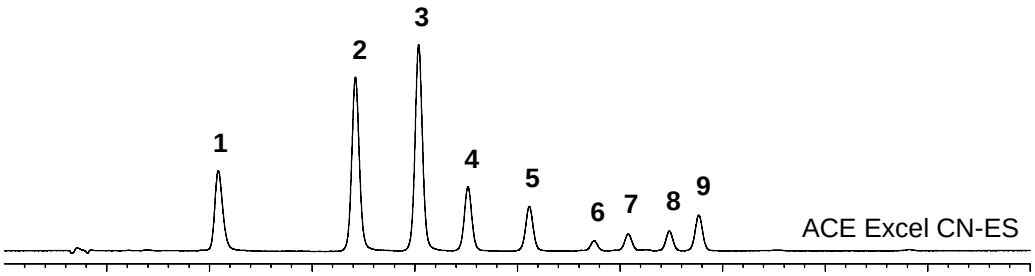
Application #**AN1640**

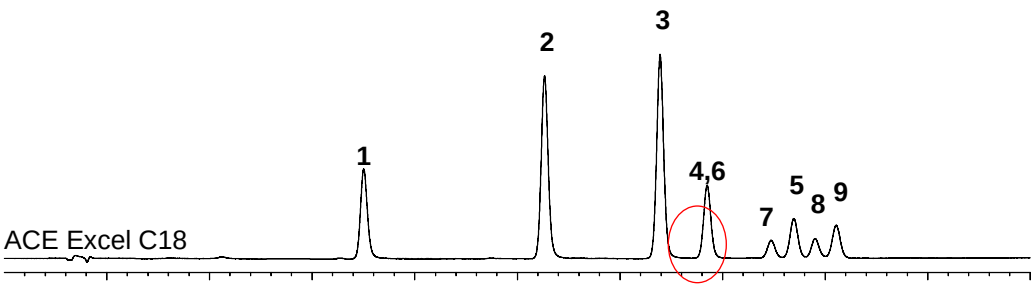
Conditions

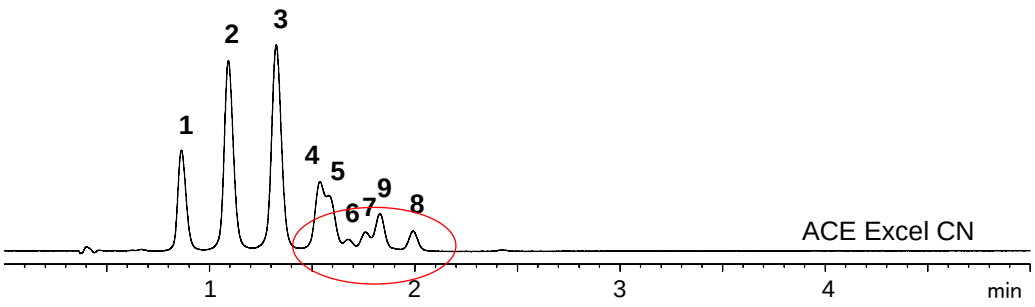
Column:	ACE Excel 2 CN-ES ACE Excel 2 C18 ACE Excel 2 CN
Dimensions:	50 x 2.1 mm
Part Number:	EXL-1013-0502U, EXL-101-0502U, EXL-104-0502U
Mobile Phase:	A: 0.1% formic acid in H_2O B: 0.1% formic acid in MeCN

Time (mins)	%B
0.0	25
10.0	80
10.5	80
11.0	25

Flow Rate:	0.4 mL/min
Temperature:	40 °C
Detection:	UV, 260 nm







1. Cortisone
2. Corticosterone
3. 11α-Hydroxyprogesterone
4. Cortisone-21-acetate
5. 11-Ketoprogesterone
6. β-Estradiol
7. 17α-Estradiol
8. 17α-Ethinylestradiol
9. Estrone

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