

Conditions

Column: ACE 3 C18
ACE 3 Phenyl
ACE 3 C18-AR

Dimensions: 150 x 4.6 mm

Part Number: ACE-111-1546, ACE-115-1546,
ACE-119-1546

Mobile Phase: A: H₂O
B: MeCN

Gradient:

Time (mins)	%B
0	25
24	46
26	46
27	25

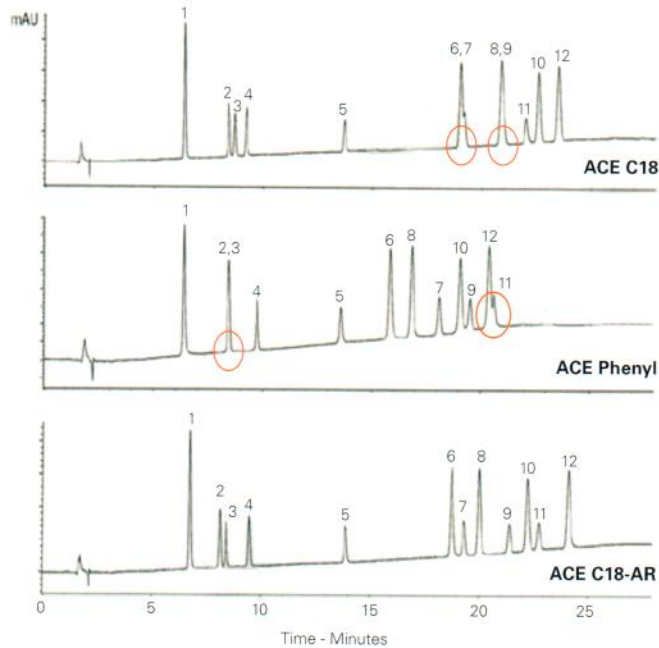
Flow Rate: 1 mL/min

Temperature: 20 °C

Detection: UV, 214 nm

Analytes

1. Estriol
2. Prednisolone
3. Hydrocortisone
4. Cortisone
5. Corticosterone
6. 17 β -Estradiol
7. Cortisone-21-acetate
8. 17 α -Estradiol
9. 19-Norethindrone
10. 17 α -Ethinylestradiol
11. 21-Hydroxyprogesterone
12. Estrone



Steroids UHPLC-UV Analysis and Comparison

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 H₂O
B: 0.1% formic acid in MeCN

Gradient:

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

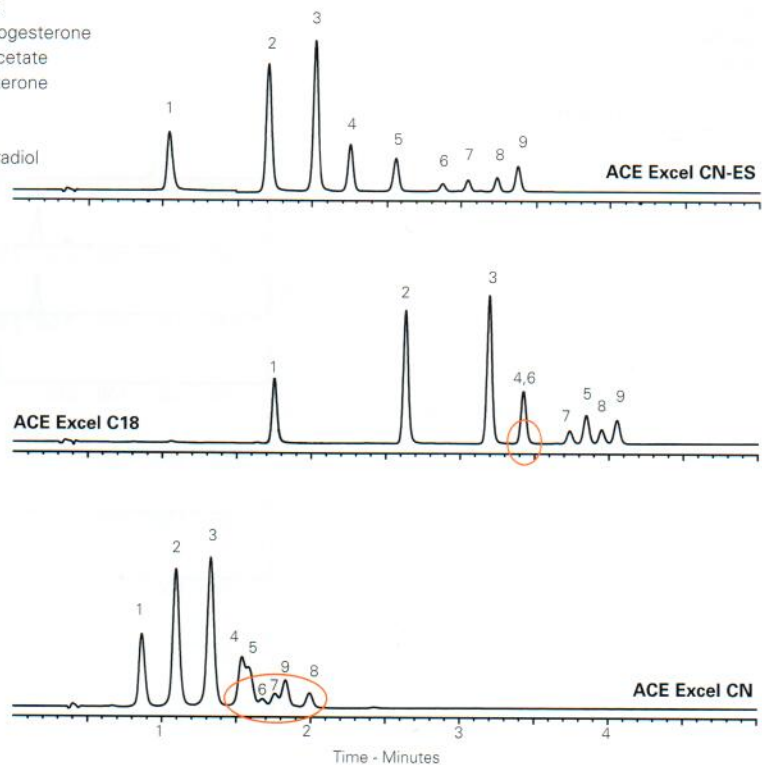
Flow Rate: 0.4 mL/min

Temperature: 40 °C

Detection: UV, 260 nm

Analytes

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



Available from



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