

Steroid Mixture Separation

Application #AN1060

Conditions

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

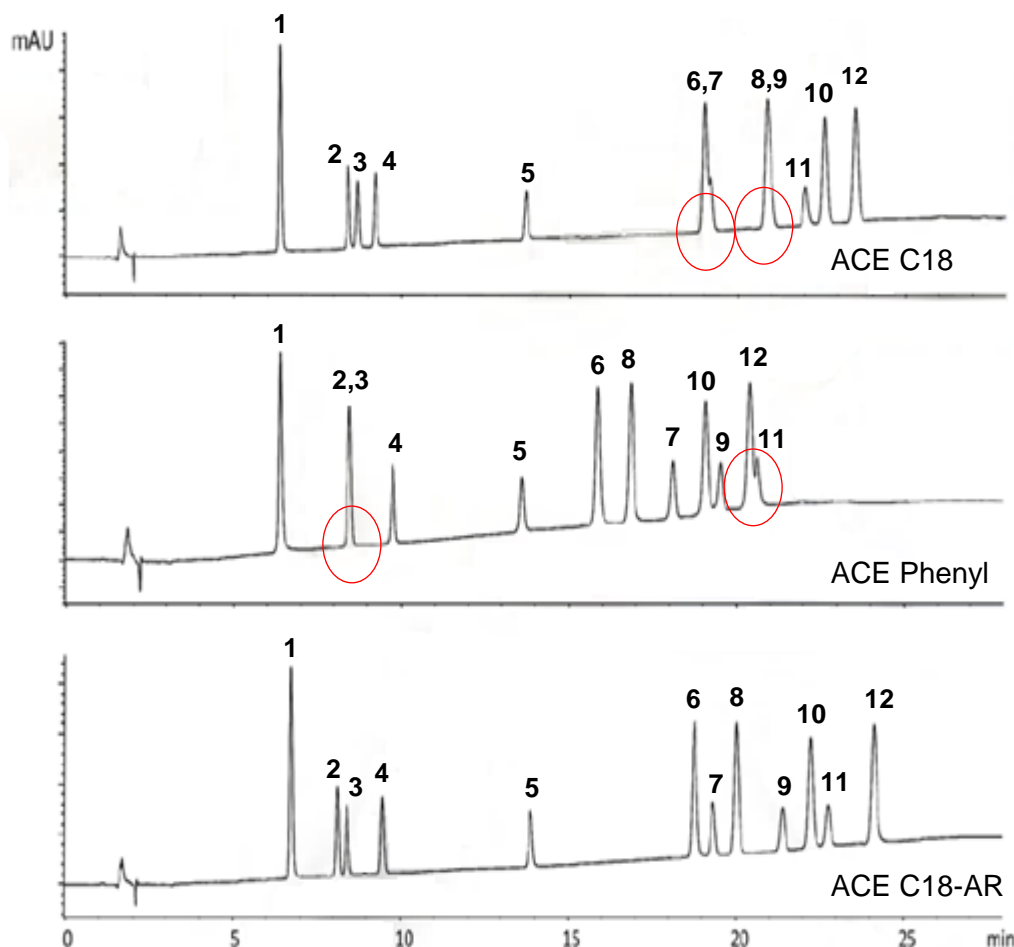
Dimensions: 150 x 4.6 mm

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

Mobile Phase: A: H₂O
B: MeCN

Time (mins)	%B
0	25
24	46
26	6
27	25

Flow Rate: 1 mL/min
Temperature: 20 °C
Detection: UV, 214 nm



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