

Steroids

Columns: Listed on chromatograms

Dimensions: 150×4.6mm 5μm(all columns)

Mobile Phase: MeOH: H₂O =55:45

Flow Rate: 1.0ml/min

Temperature: Ambient

Detector: UV 254nm

Sample: 1.Prednisone

2.Cortisone

3.Prednisolone

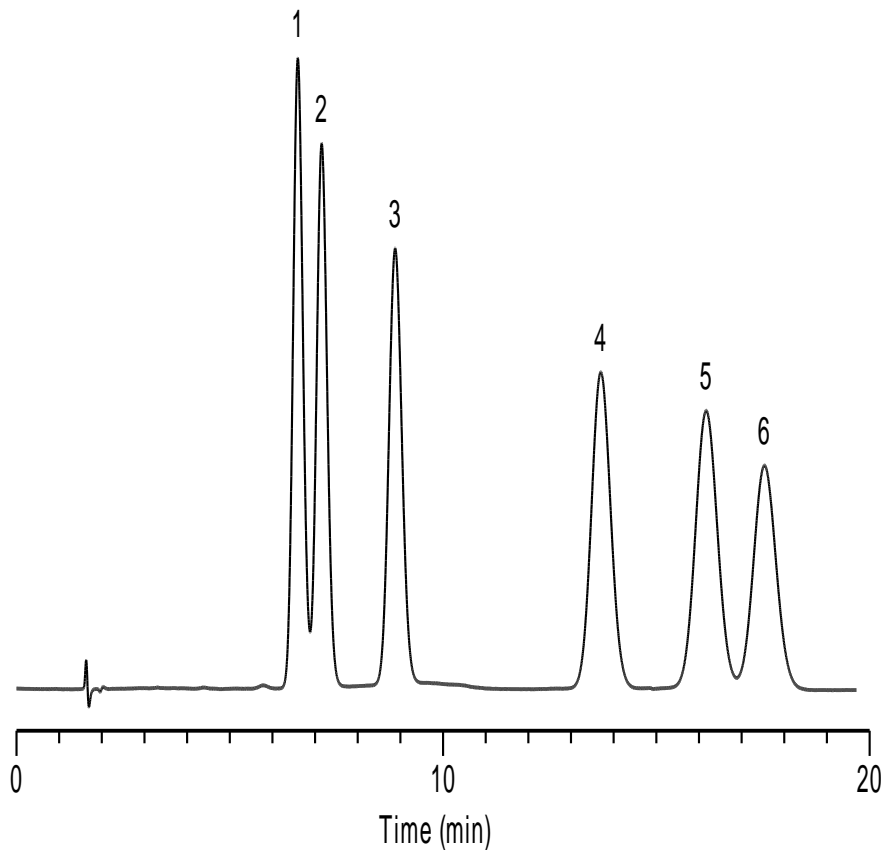
4.Dexamethasone

5.Hydrocortisone 21-Acetate

6.11-α-Hydroxyprogesterone

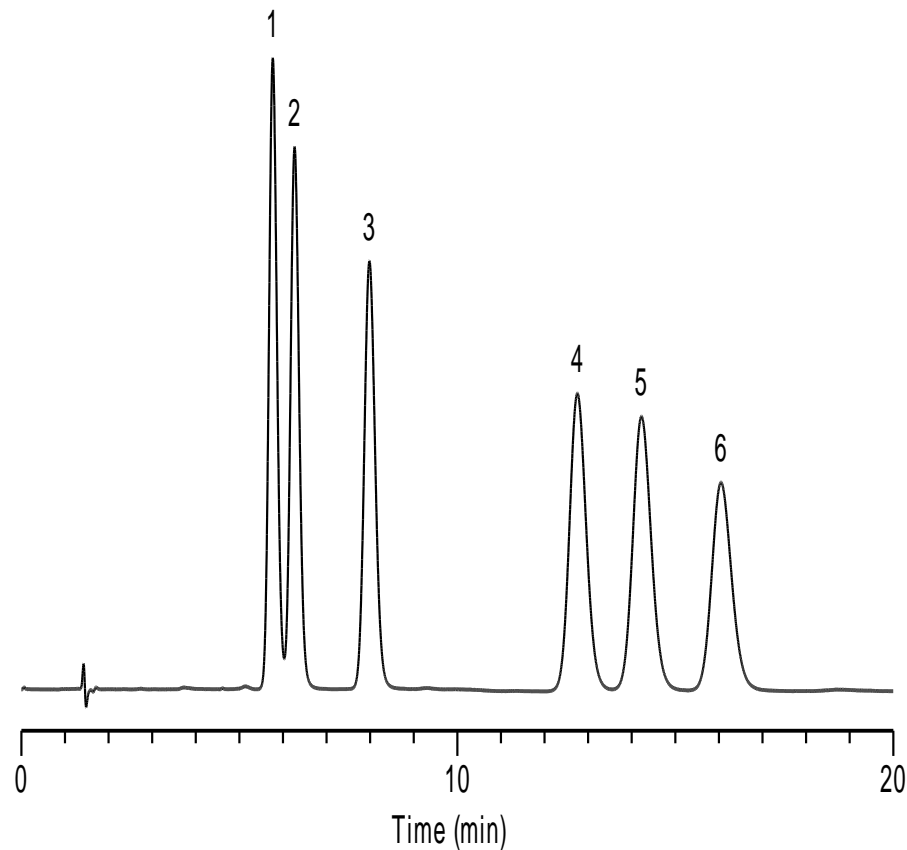
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Diamonsil C18



[China](#)

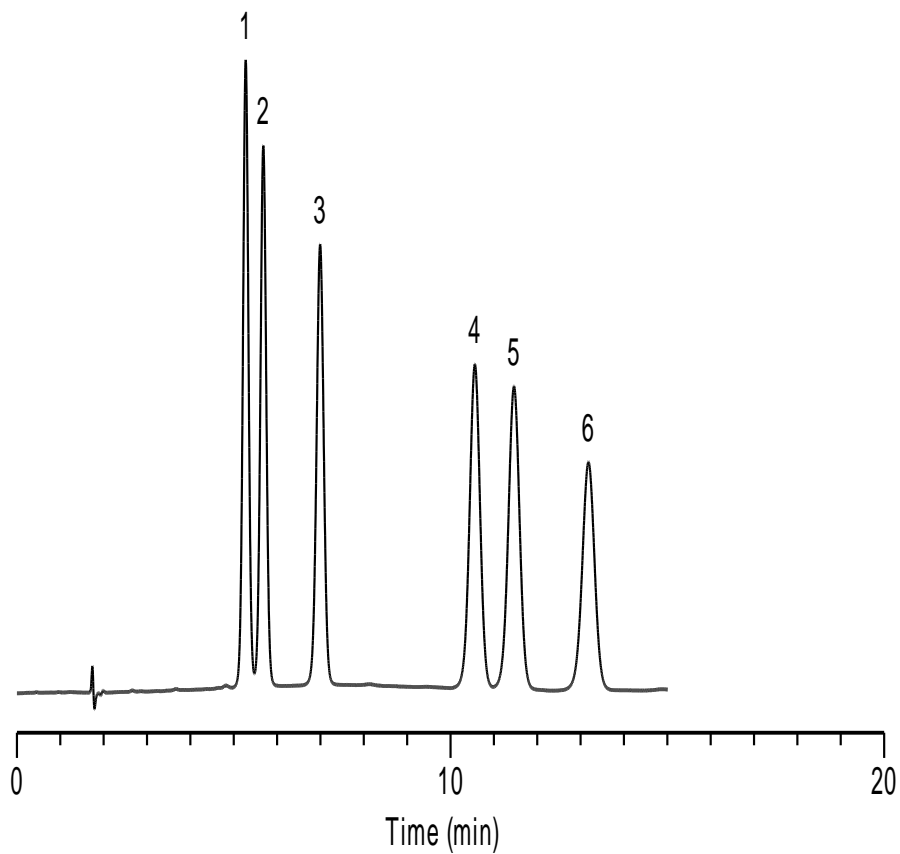
Inspire



[Canada](#)

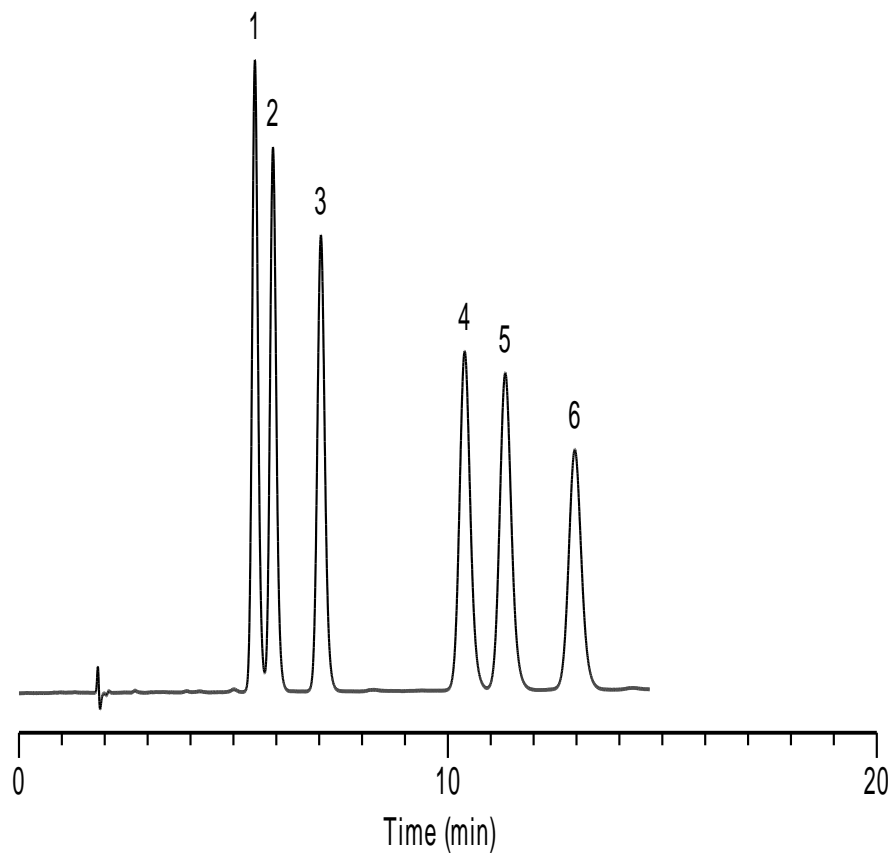
[US](#)

***Agilent HC-C18**



[China](#)

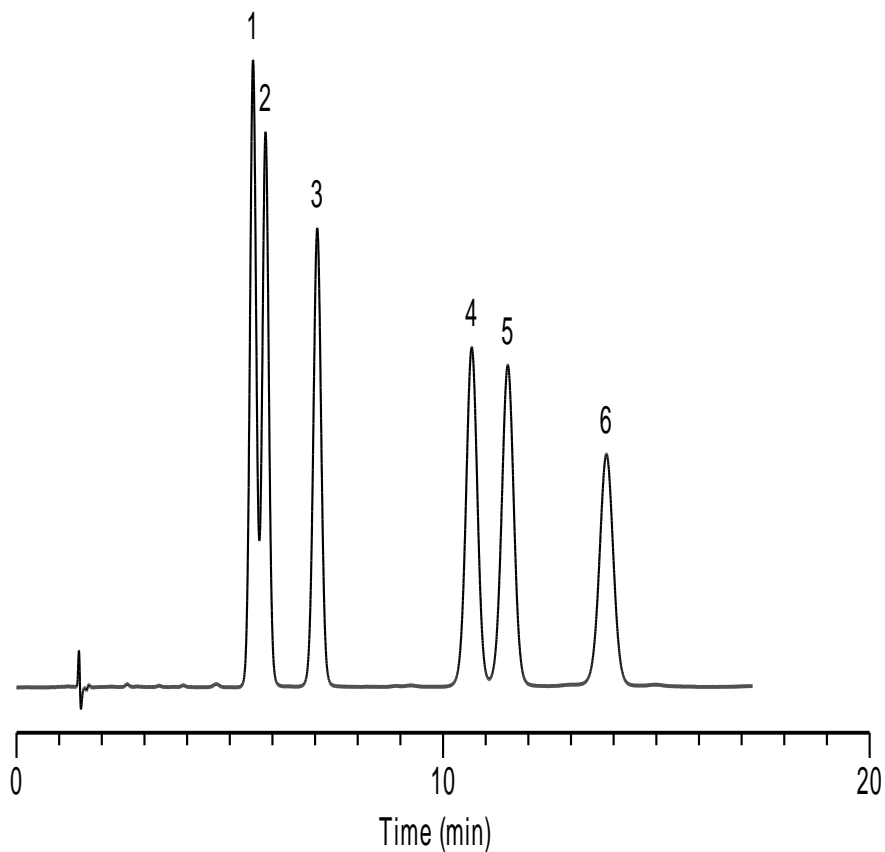
***Agilent TC-C18**



[Canada](#)

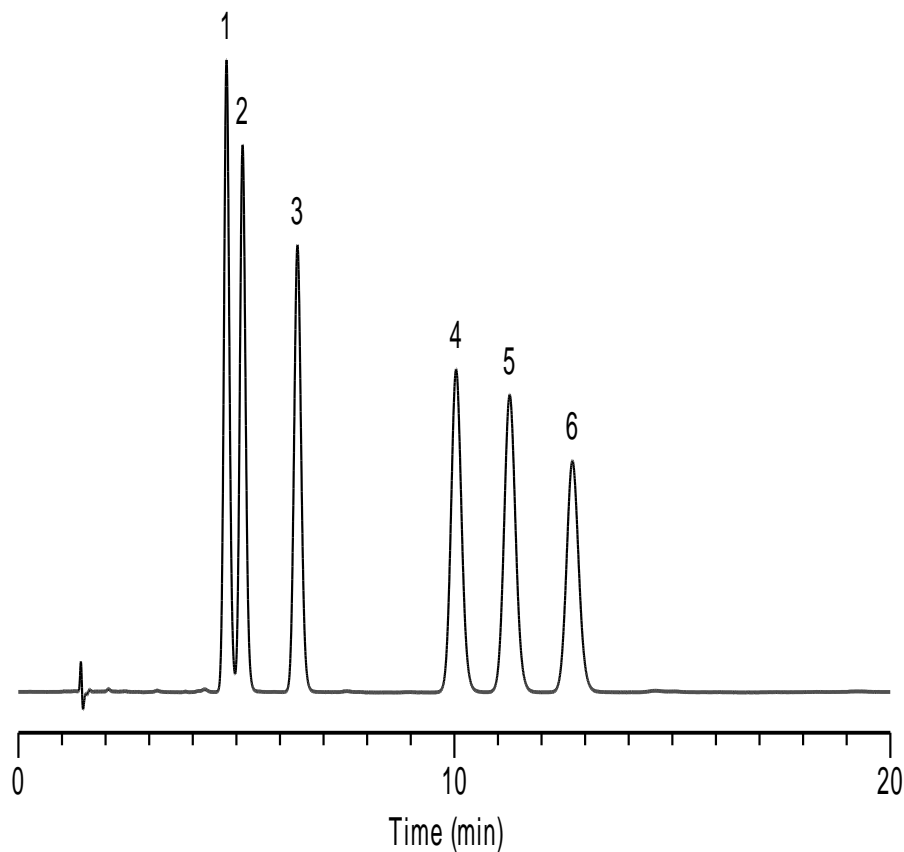
[US](#)

***Agilent Zorbax SB-C18**



[China](#)

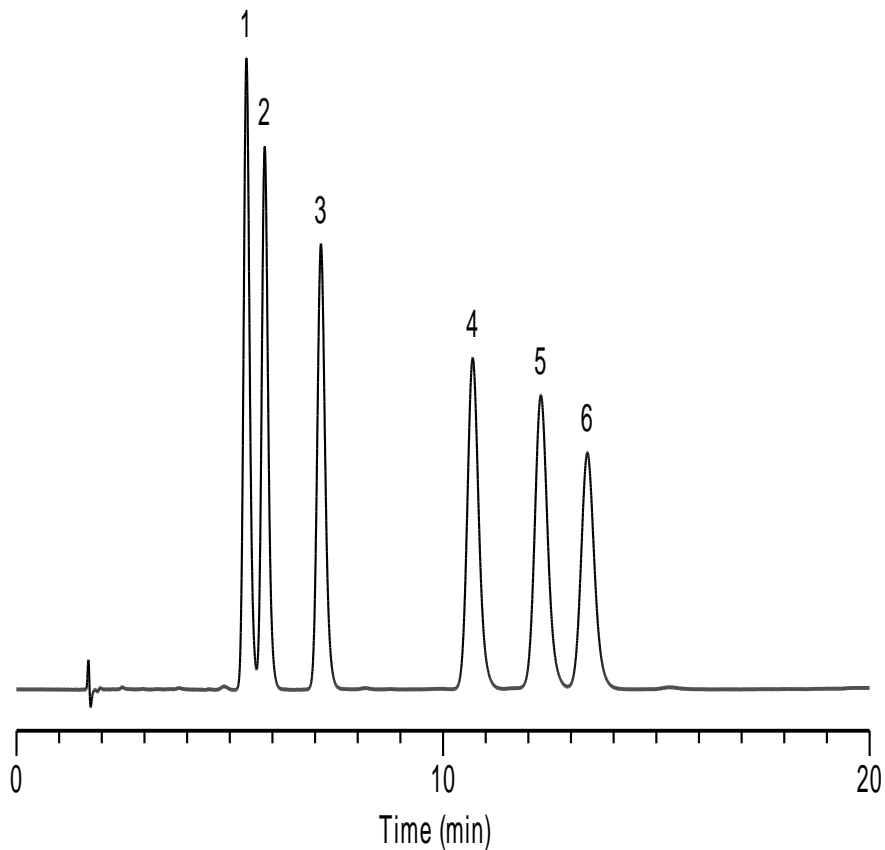
***Agilent Eclipse XDB-C18**



[Canada](#)

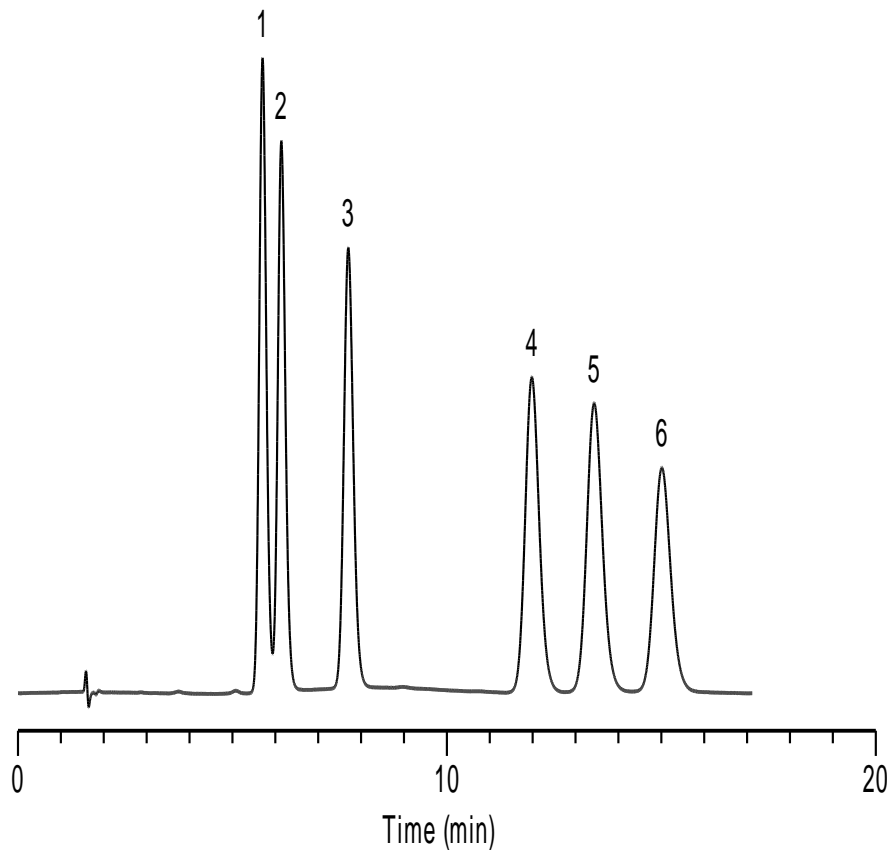
[US](#)

***Phenomenex Gemini-C18**



[China](#)

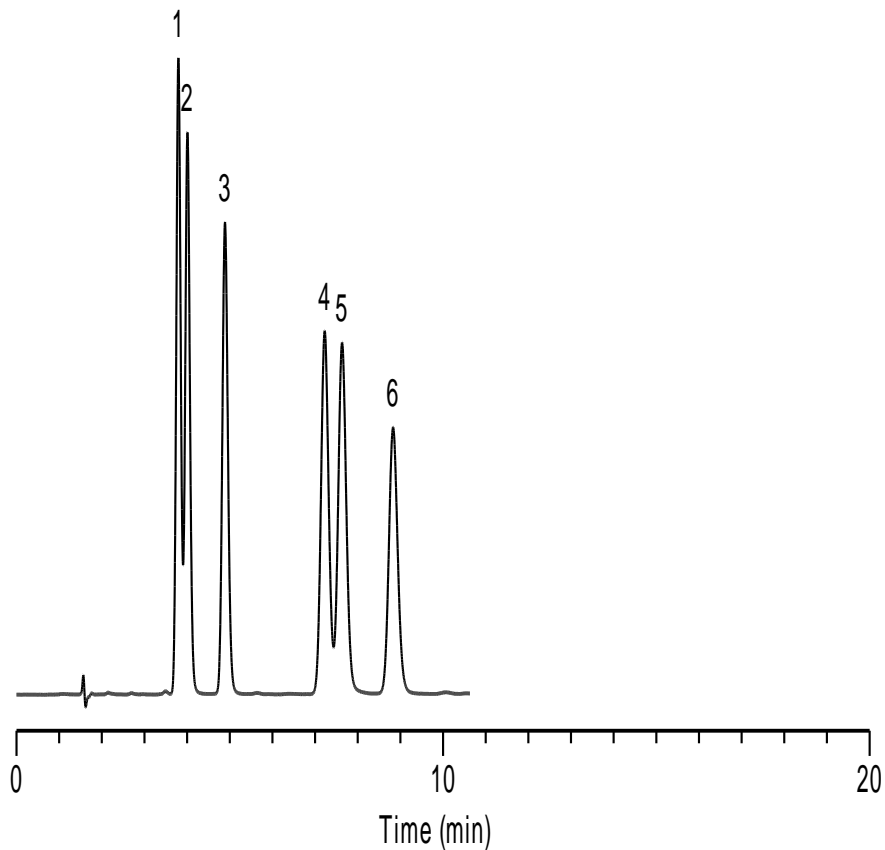
***Phenomenex Luna-C18(2)**



[Canada](#)

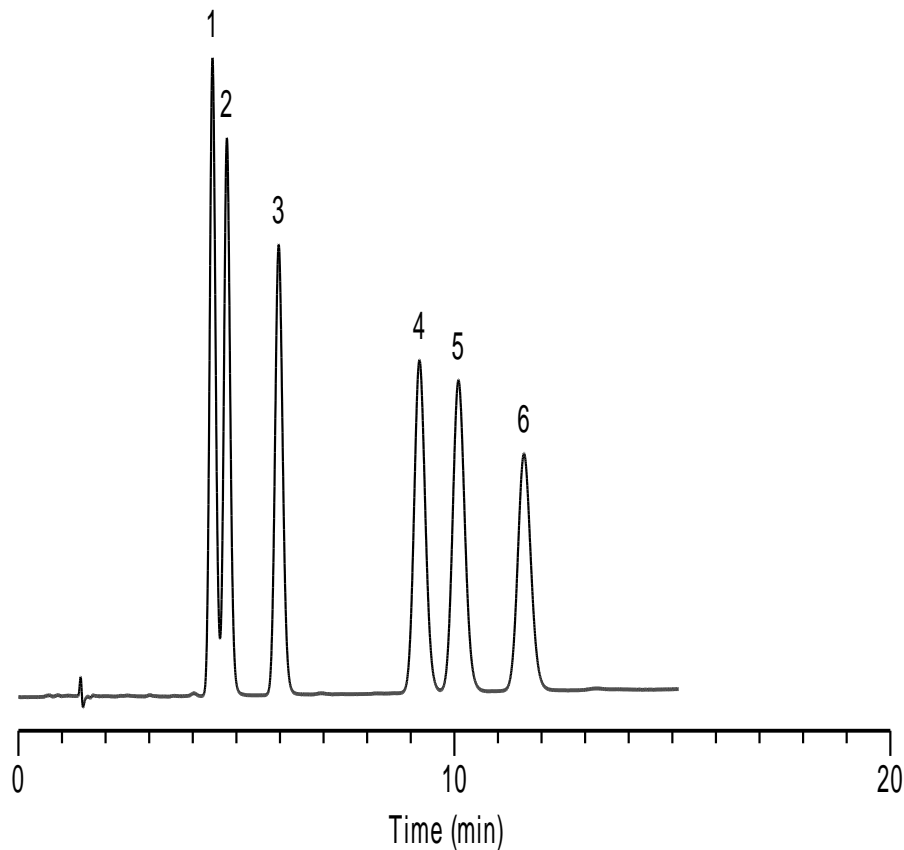
[US](#)

***Waters Xbridge-C18**



[China](#)

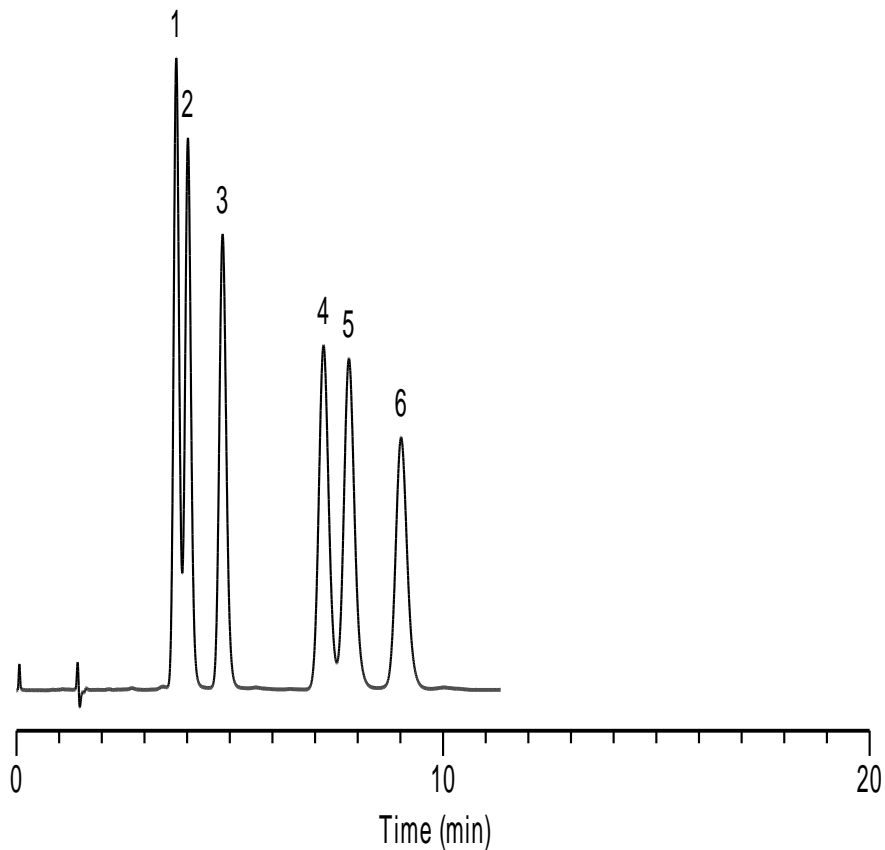
***Waters Symmetry-C18**



[Canada](#)

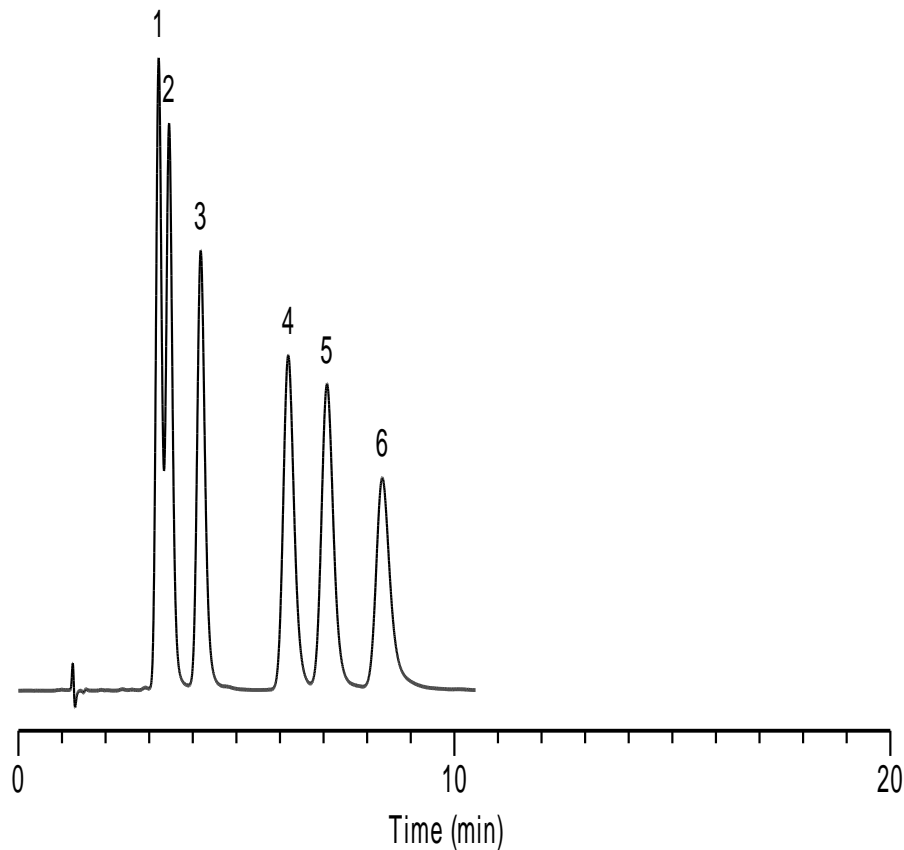
[US](#)

***BECKMAN Coulter-C18**



[China](#)

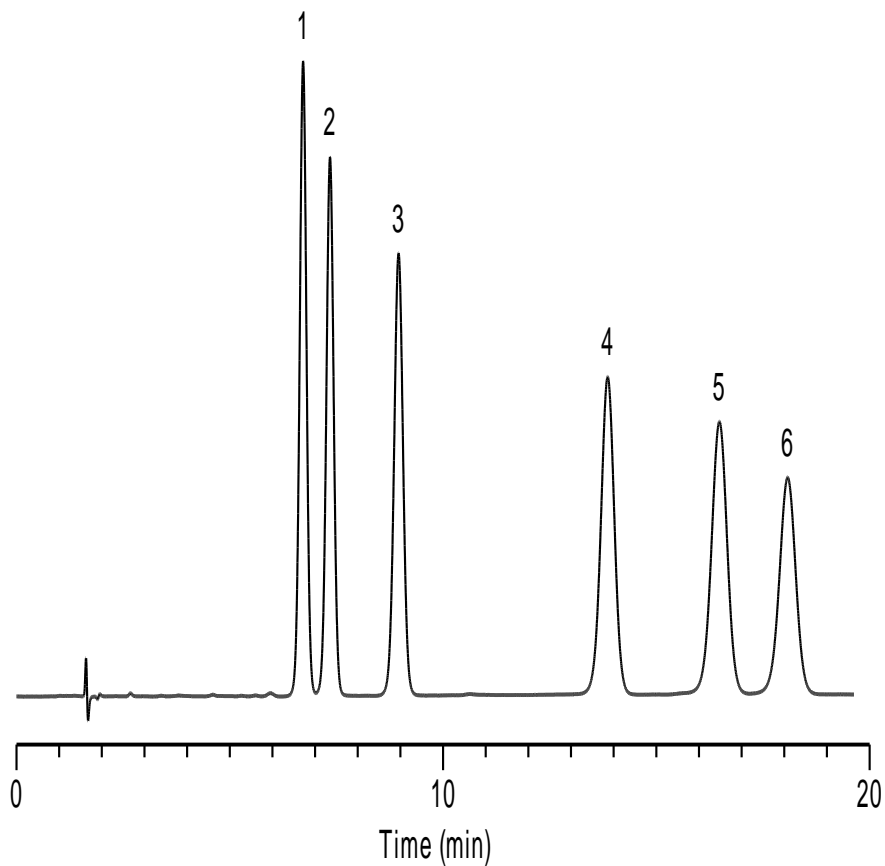
***SMT-C18**



[Canada](#)

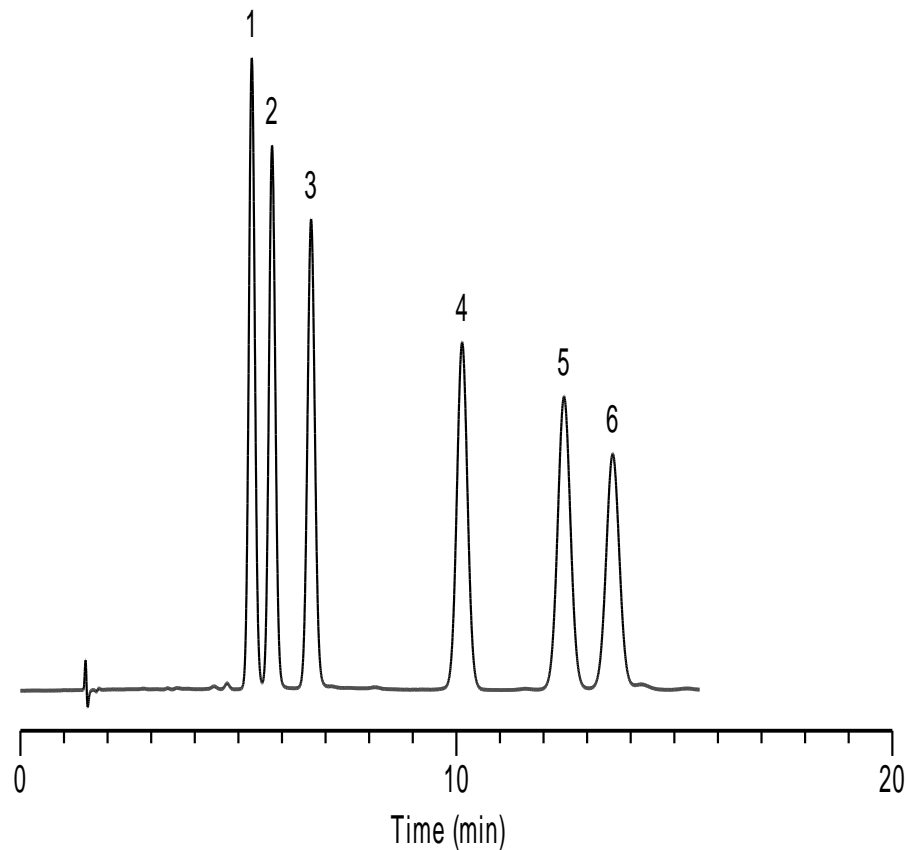
[US](#)

Platisil C18



[China](#)

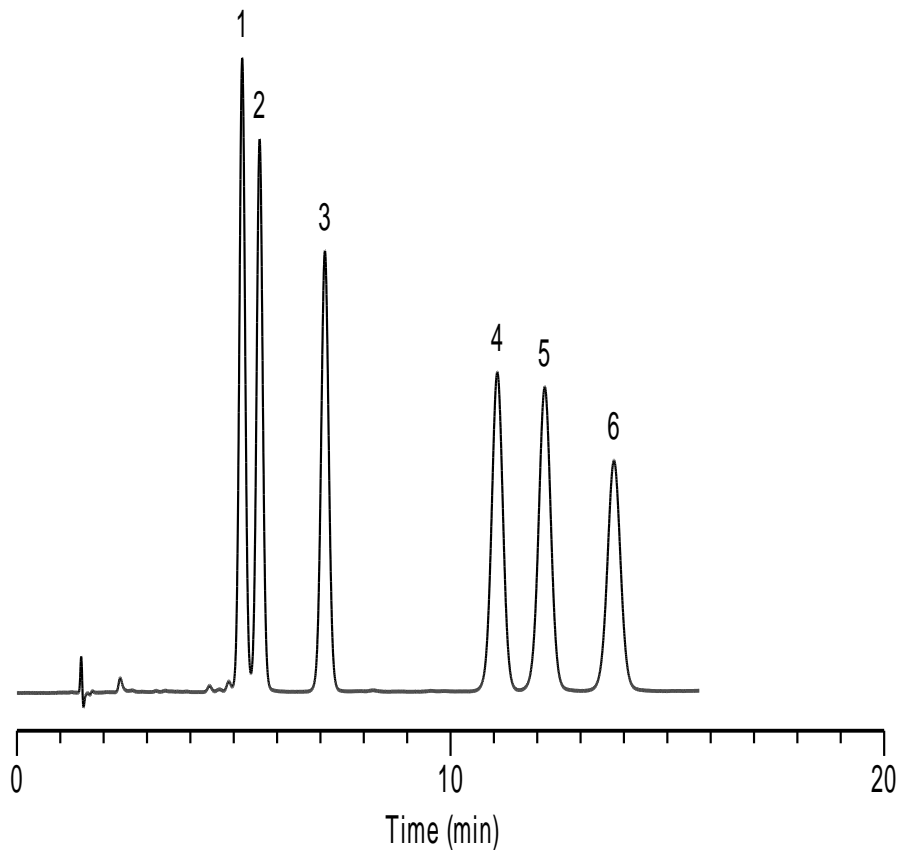
Platisil C18(2)



[Canada](#)

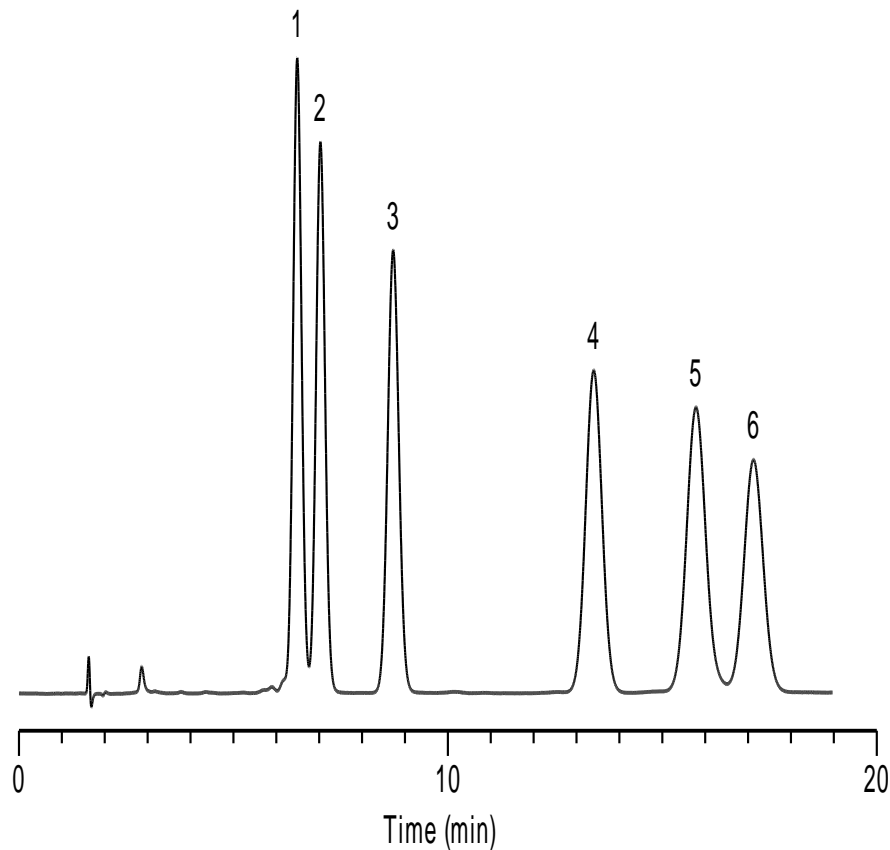
[US](#)

*Kromasil



[China](#)

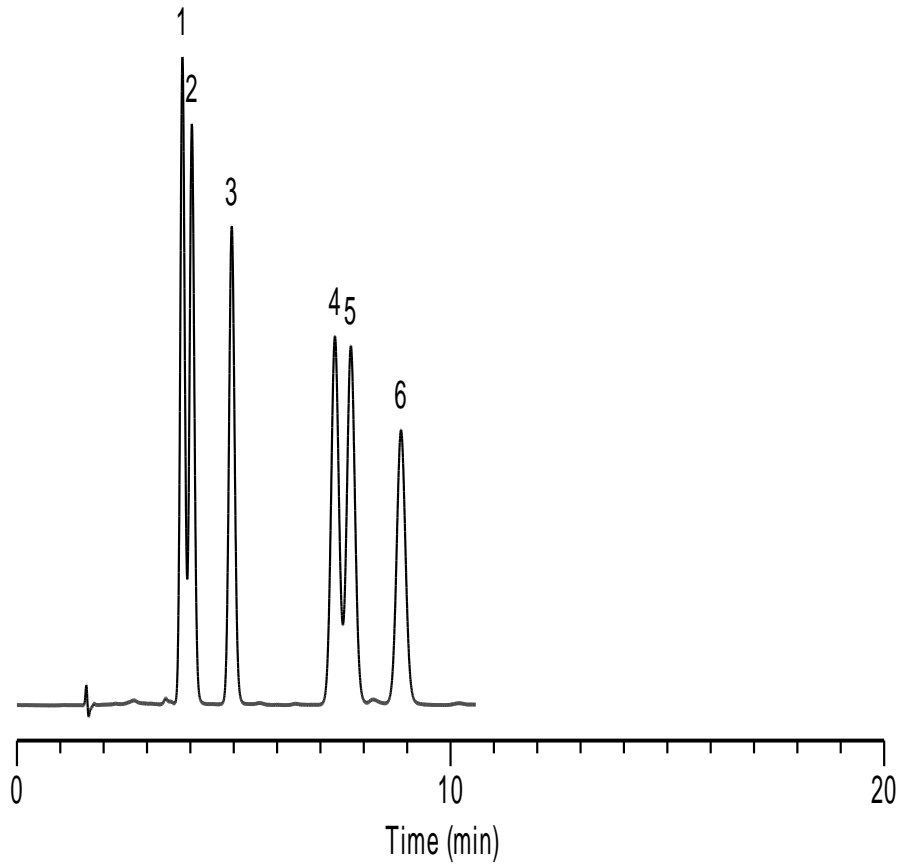
*Inertsil ODS-3



[Canada](#)

[US](#)

*Hypersil BDS-C18



Column	R(2,1)	R(5,4)	R(6,5)
Diamonsil C18	1.26	2.74	1.40
Inspire	1.42	1.98	2.27
*Agilent HC-C18	1.69	1.96	3.42
*Agilent TC-C18	1.62	1.98	3.13
*Agilent Zorbax SB-C18	1.03	1.65	4.10
*Agilent Eclipse XDB-C18	1.55	2.66	2.88
*Phenomenex Gemini-C18	1.62	3.11	1.97
*Phenomenex Luna-C18(2)	1.39	2.31	2.31
*Waters Xbridge-C18	1.07	1.20	3.31
*Waters Symmetry-C18	1.28	1.83	2.83
*BECKMAN Coulter-C18	1.10	1.35	2.60
*SMT-C18	0.89	1.86	2.36
Platisil C18	2.06	4.19	2.34
Platisil C18(2)	1.76	4.68	2.02
*Kromasil	1.58	2.18	2.95
*Inertsil ODS-3	1.41	3.10	1.62
*Hypersil BDS-C18	1.09	1.06	3.18