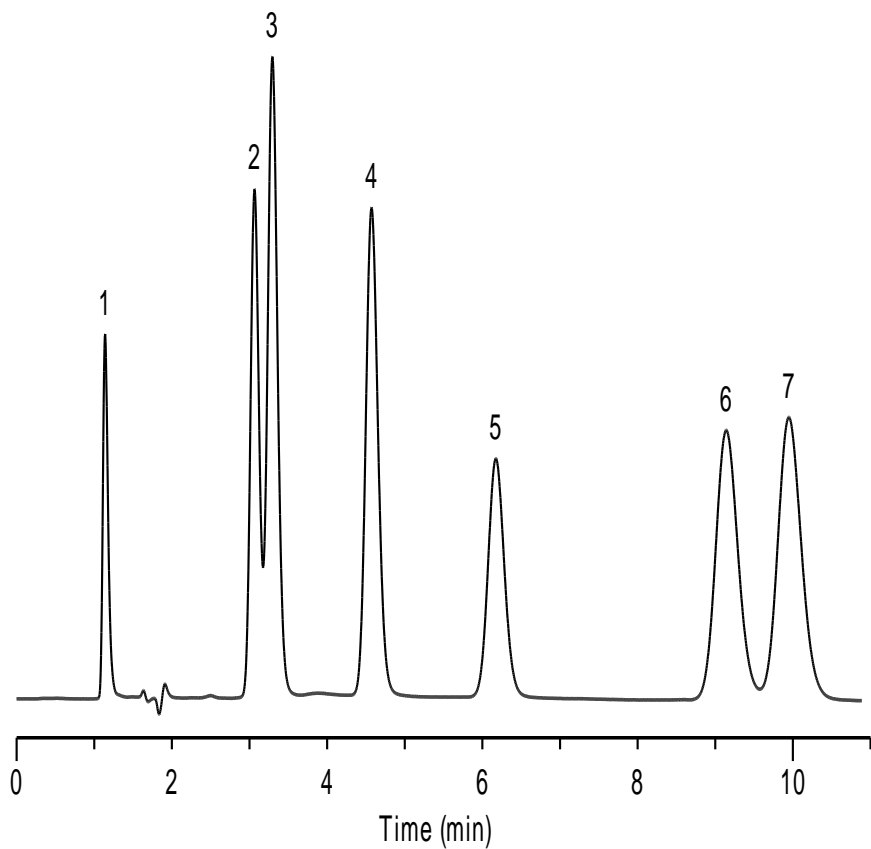


β -Blockers(High pH)

- Columns: Listed on chromatograms
- Dimensions: 150×4.6mm 5 μ m(all columns)
- Mobile Phase: MeOH: 5mM NH₄HCO₃(pH=10.0)=70:30
- Flow Rate: 1.0ml/min
- Temperature: Ambient
- Detector: UV 220nm
- Sample:
1. Maleic Acid Impurity Peak
 2. Pindolol
 3. Acebutolol
 4. Metoprolol
 5. Bisoprolol
 6. Propranolol
 7. Alprenolol

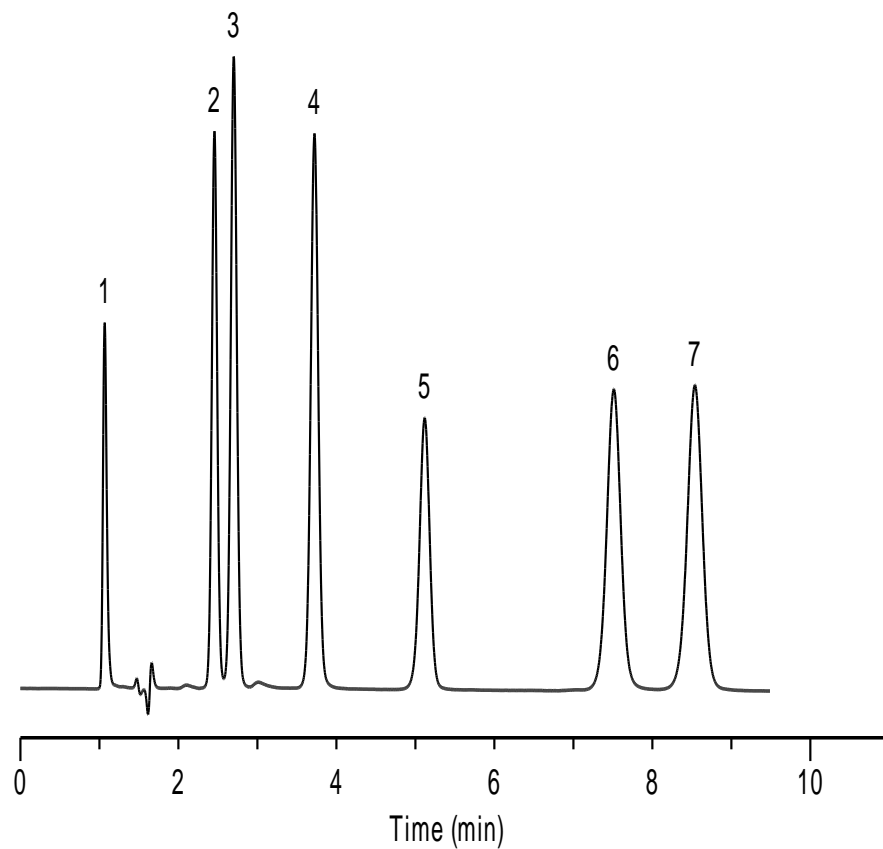
*ZORBAX,HC,TC,Eclipse,Hypersil are registered trademarks of Agilent Technologies.Gemini,Luna are registered trademarks of Phenomenex.Symmetry,XBridge are registered trademarks of Waters Corporation.Inertsil is registered trademark of GL Sciences Inc.Kromasil is registered trademark of Eka Chemicals.BECKMAN Coulter is registered trademark of Beckman Coulter, Inc. SMT is registered trademark of Analtech Inc.Dikma Technologies is not affiliated with the above companies.

Diamonsil C18



[China](#)

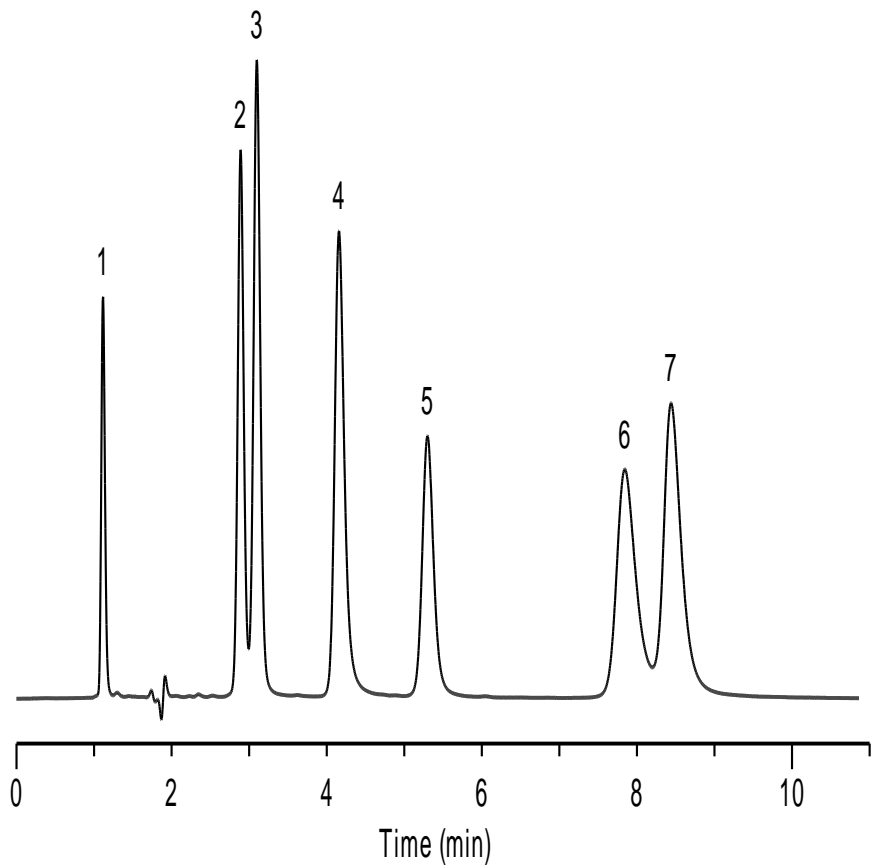
Inspire



[Canada](#)

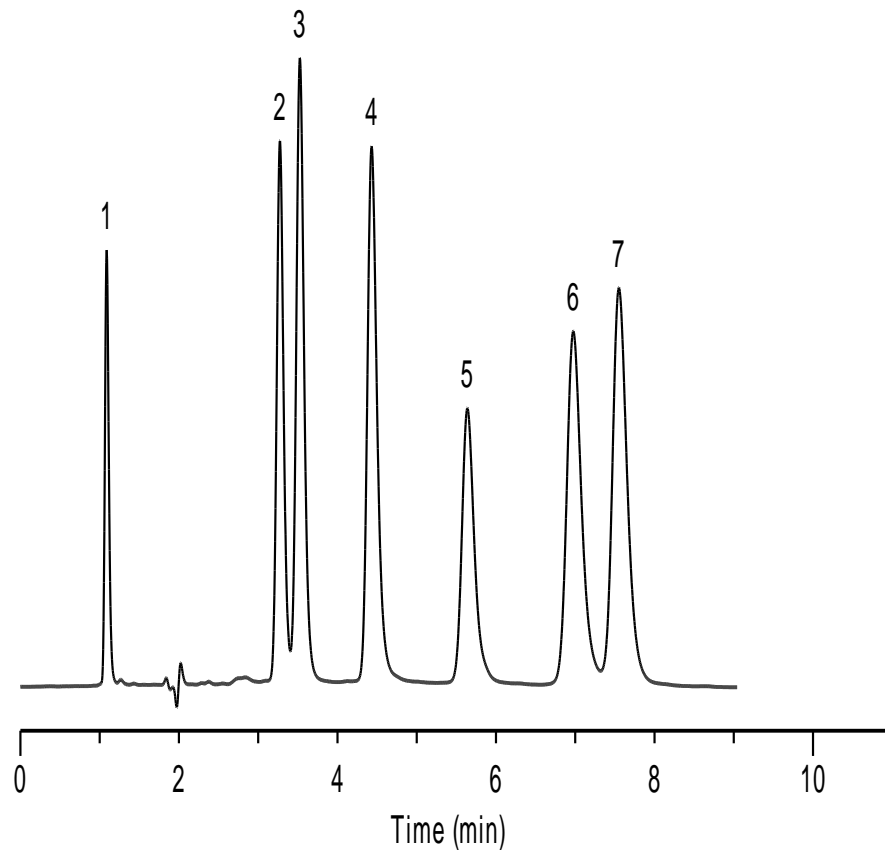
[US](#)

***Agilent HC-C18**



[China](#)

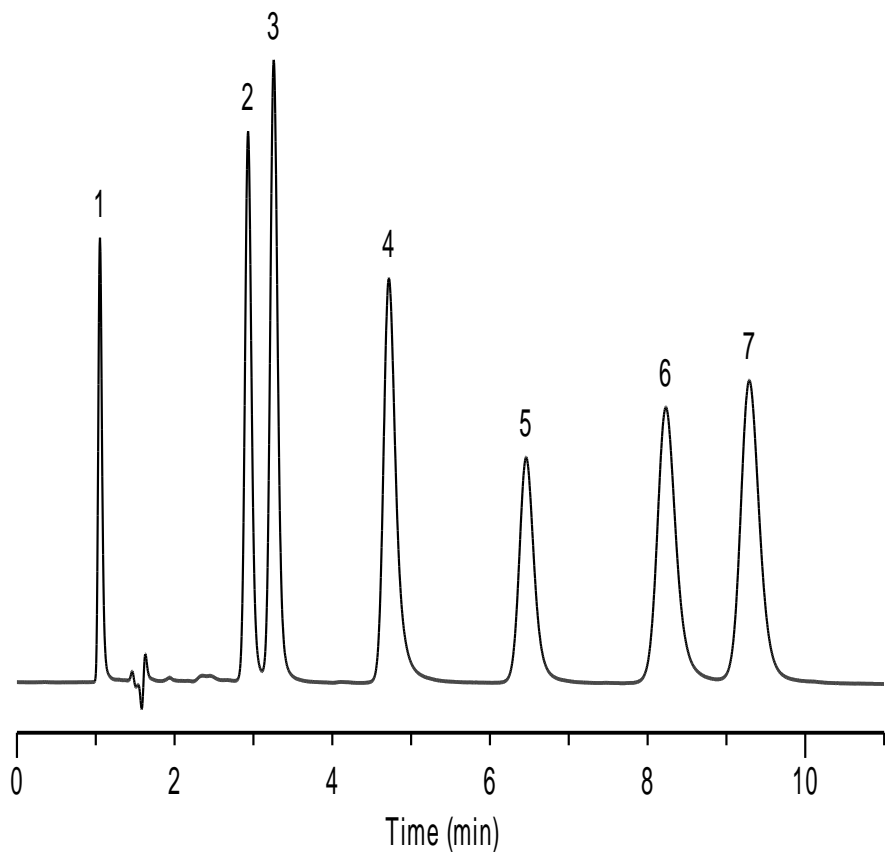
***Agilent TC-C18**



[Canada](#)

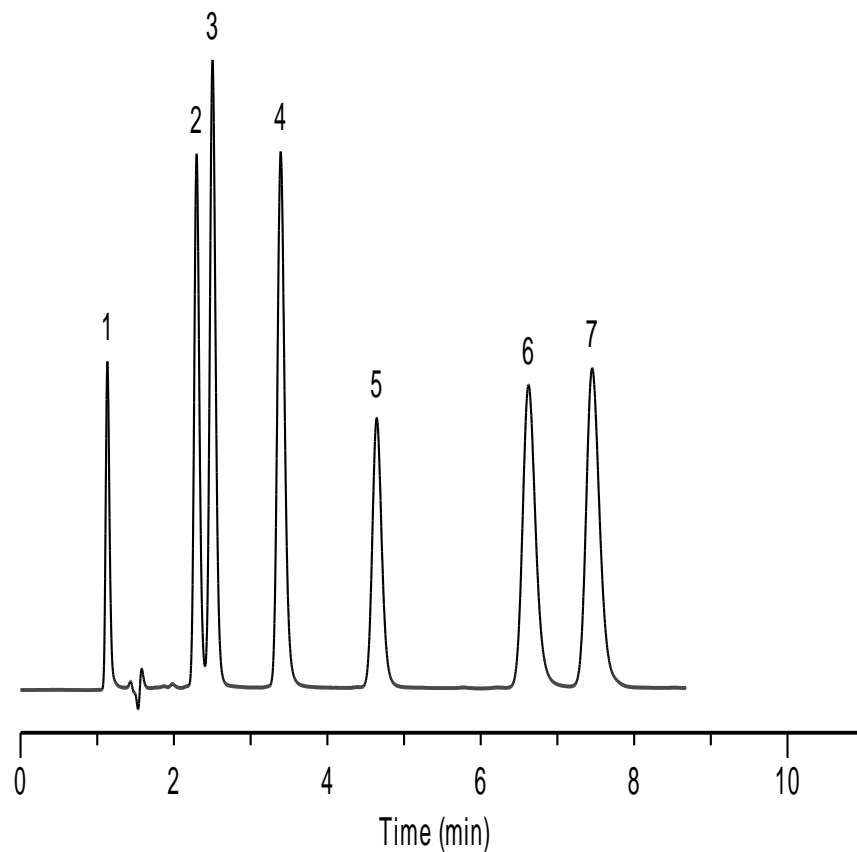
[US](#)

***Agilent Zorbax SB-C18**



[China](#)

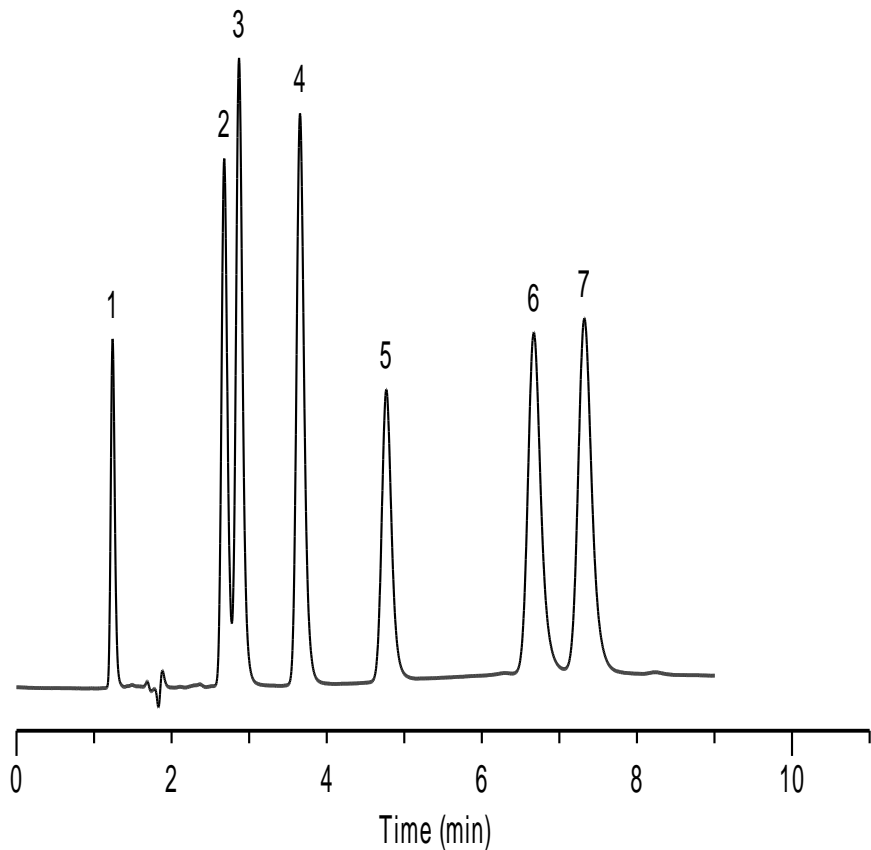
***Agilent Eclipse XDB-C18**



[Canada](#)

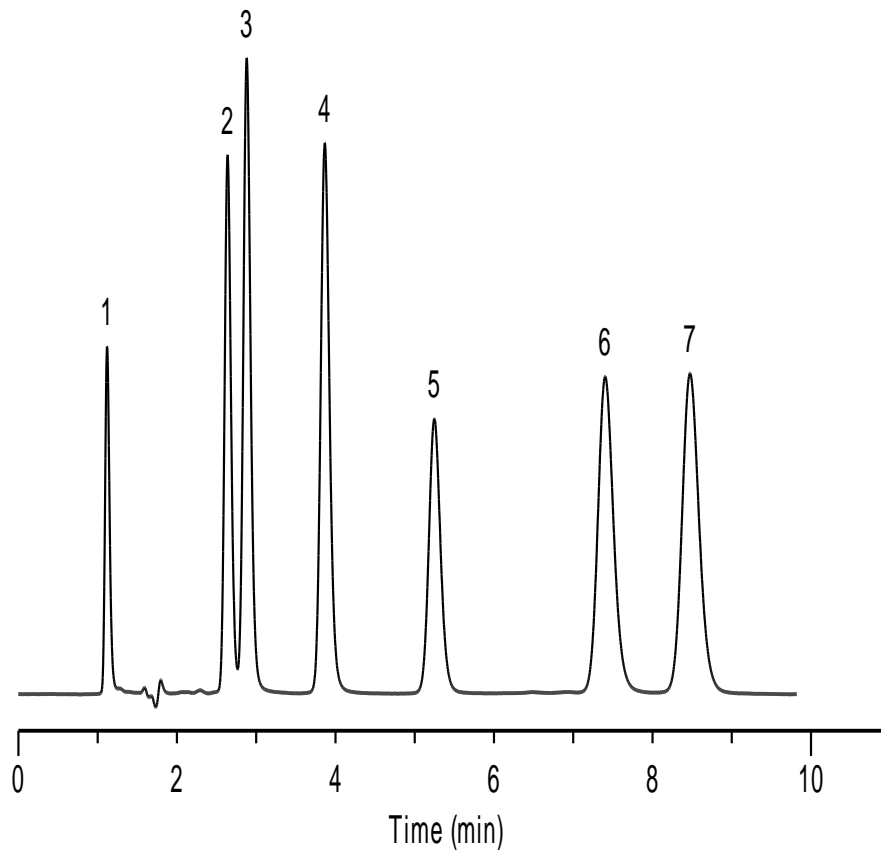
[US](#)

***Phenomenex Gemini-C18**



[China](#)

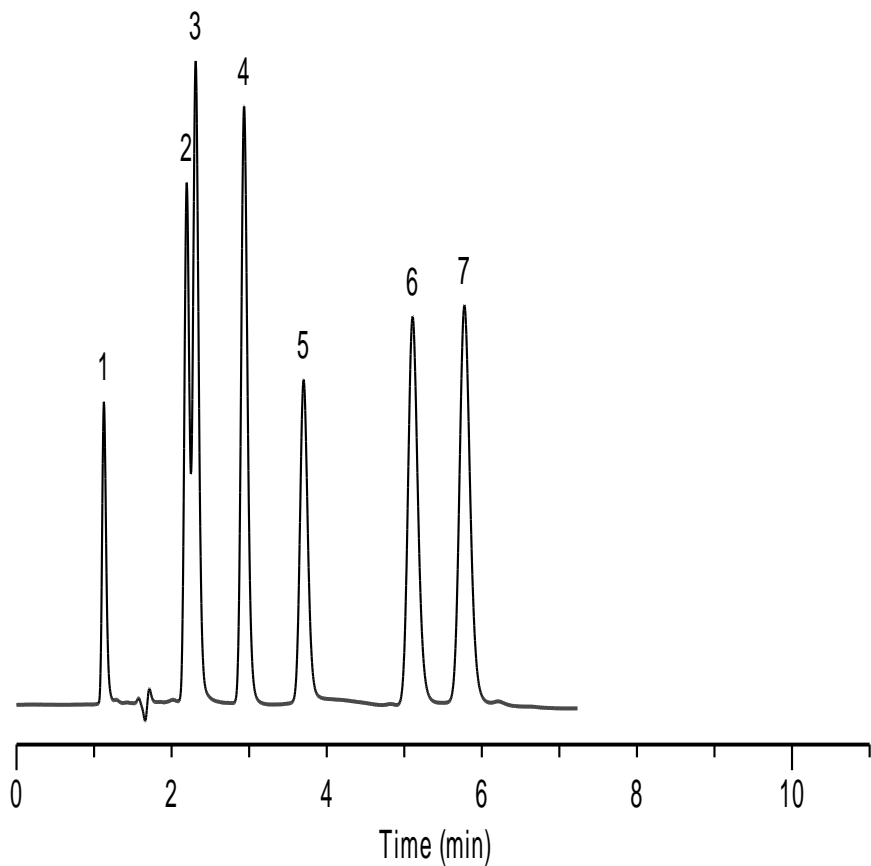
***Phenomenex Luna-C18(2)**



[Canada](#)

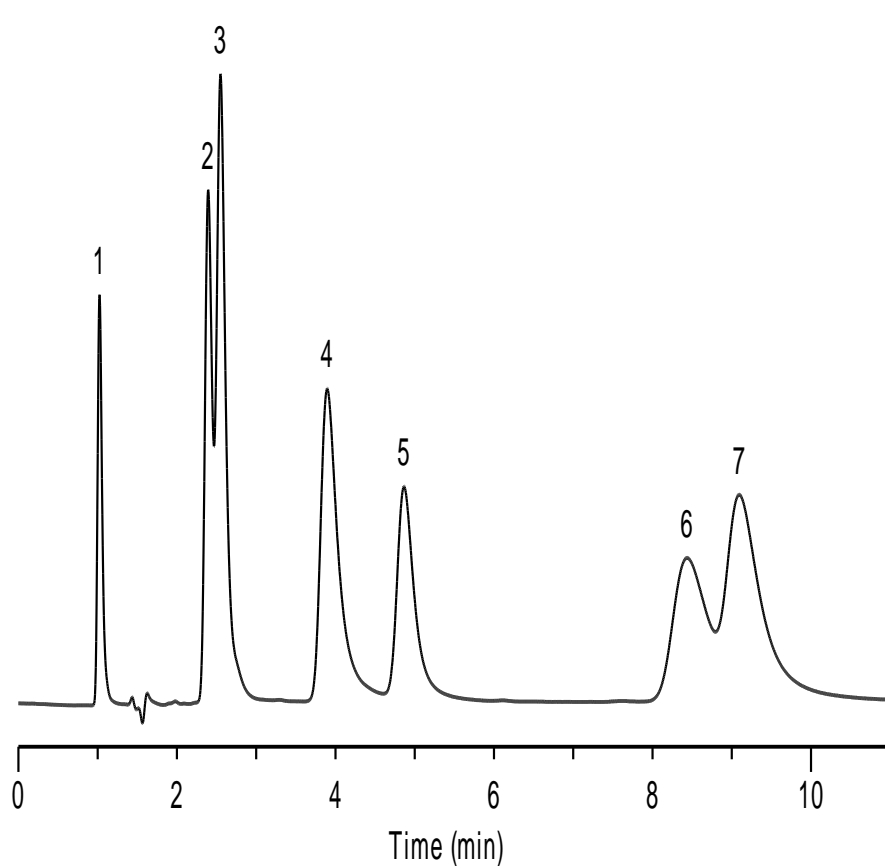
[US](#)

***Waters Xbridge-C18**



[China](#)

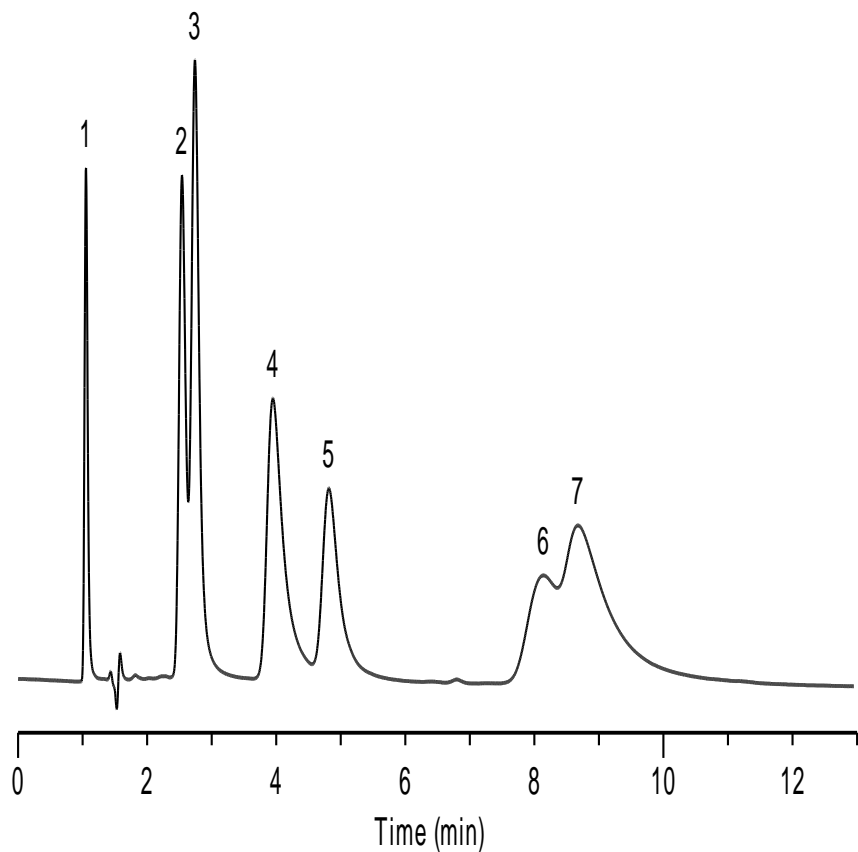
***Waters Symmetry-C18**



[Canada](#)

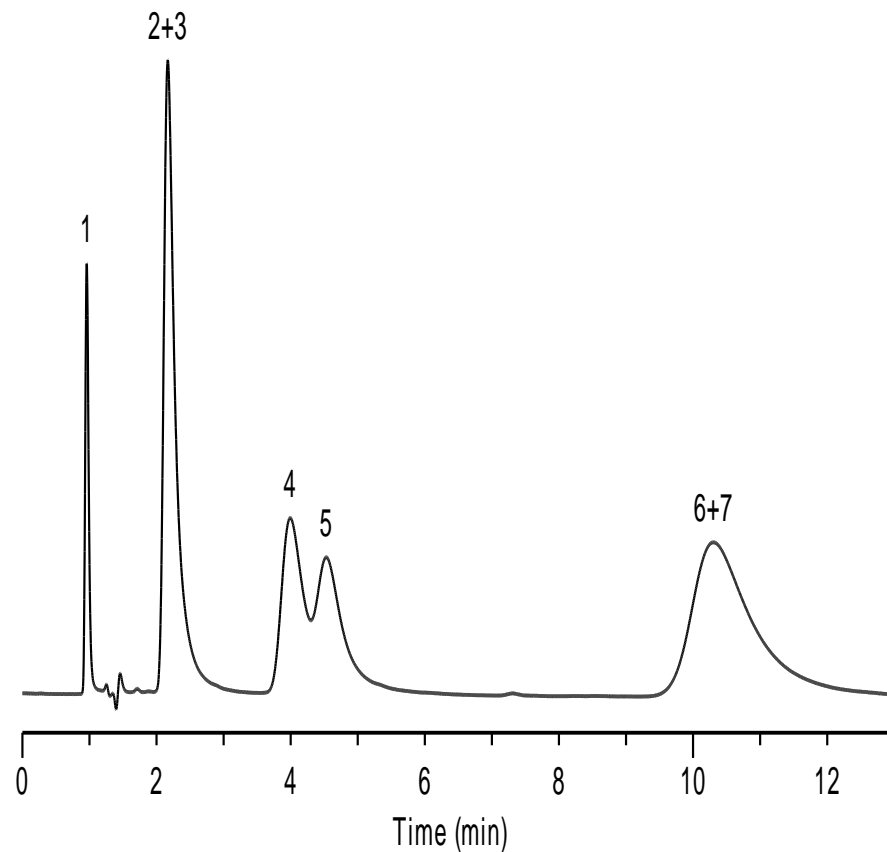
[US](#)

***BECKMAN Coulter-C18**



[China](#)

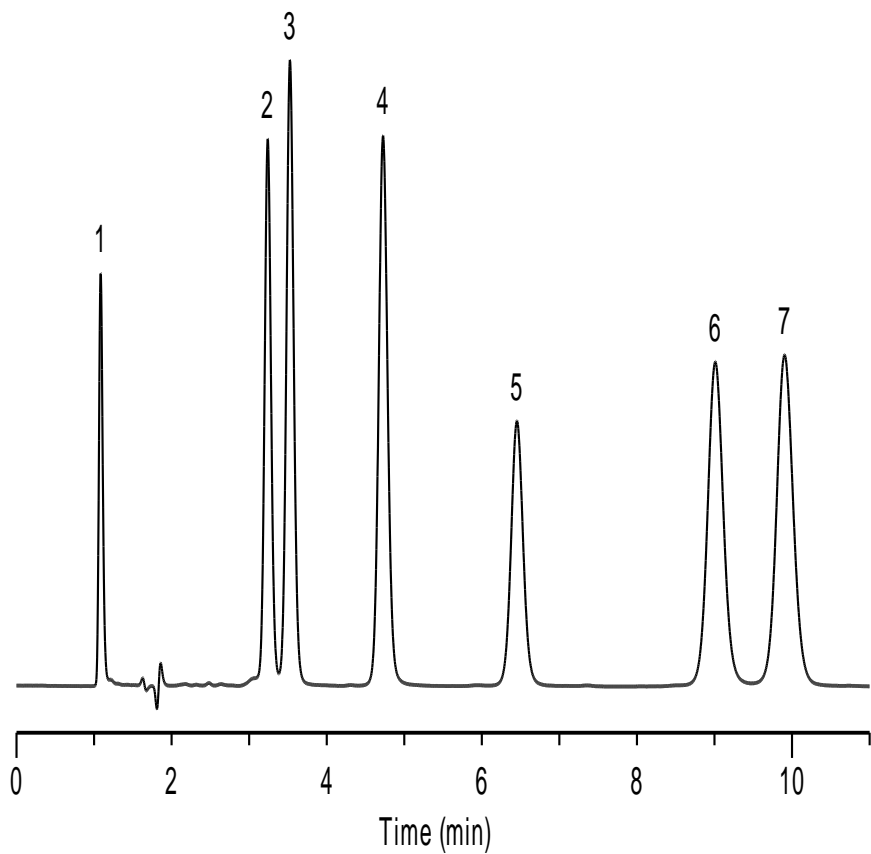
***SMT-C18**



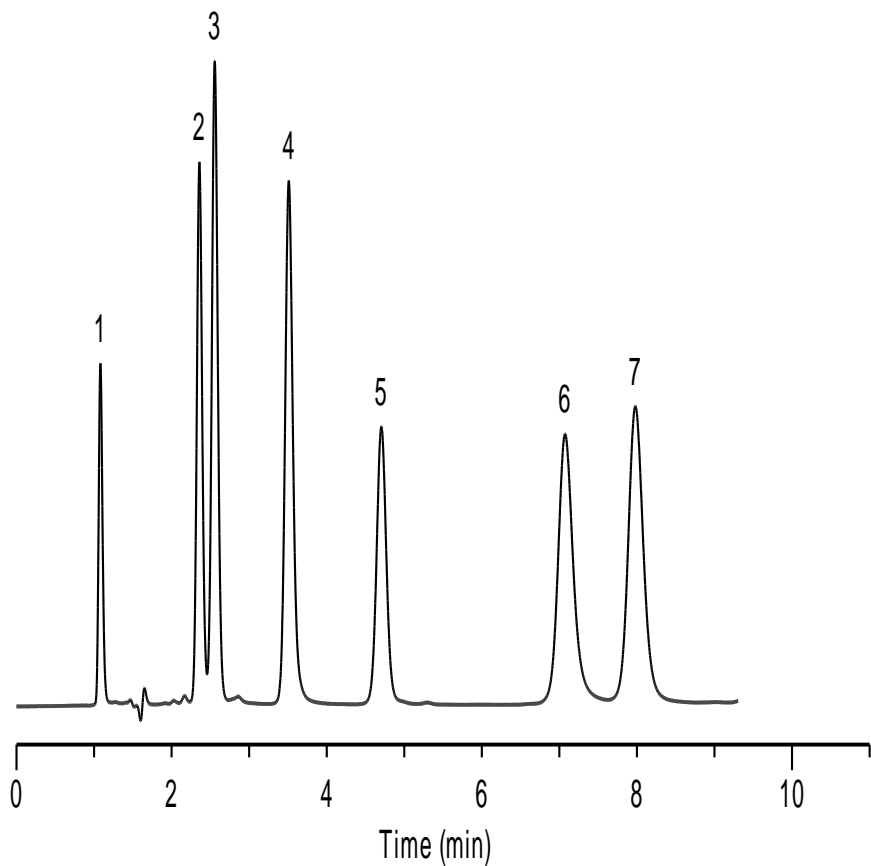
[Canada](#)

[US](#)

Platisil C18

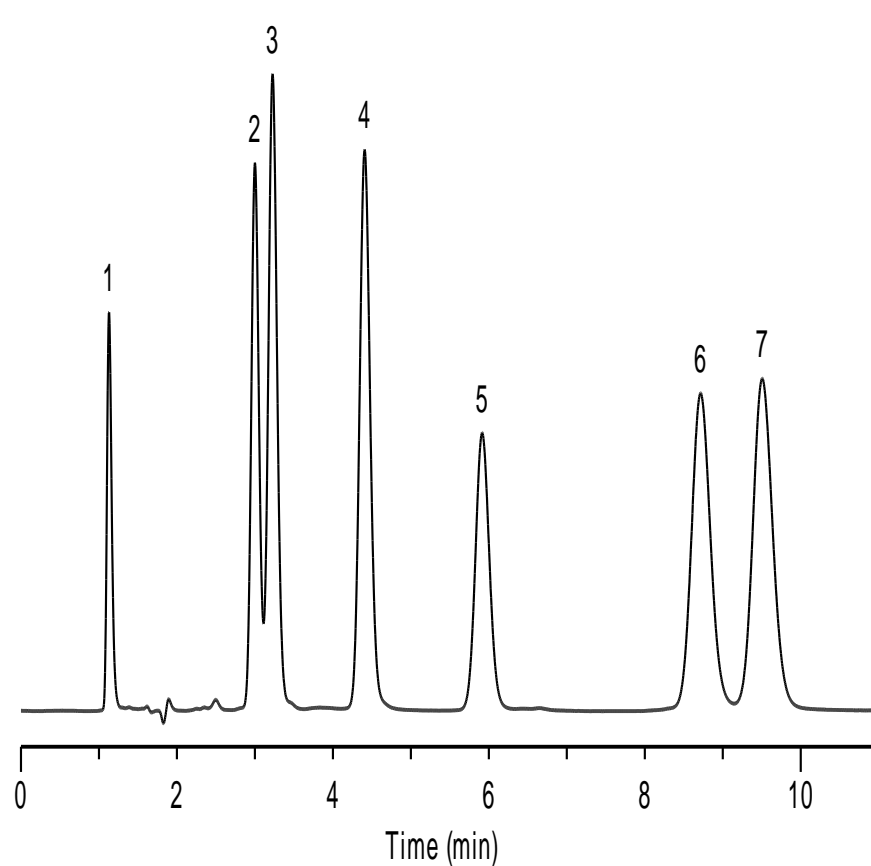


***Kromasil**



[China](#)

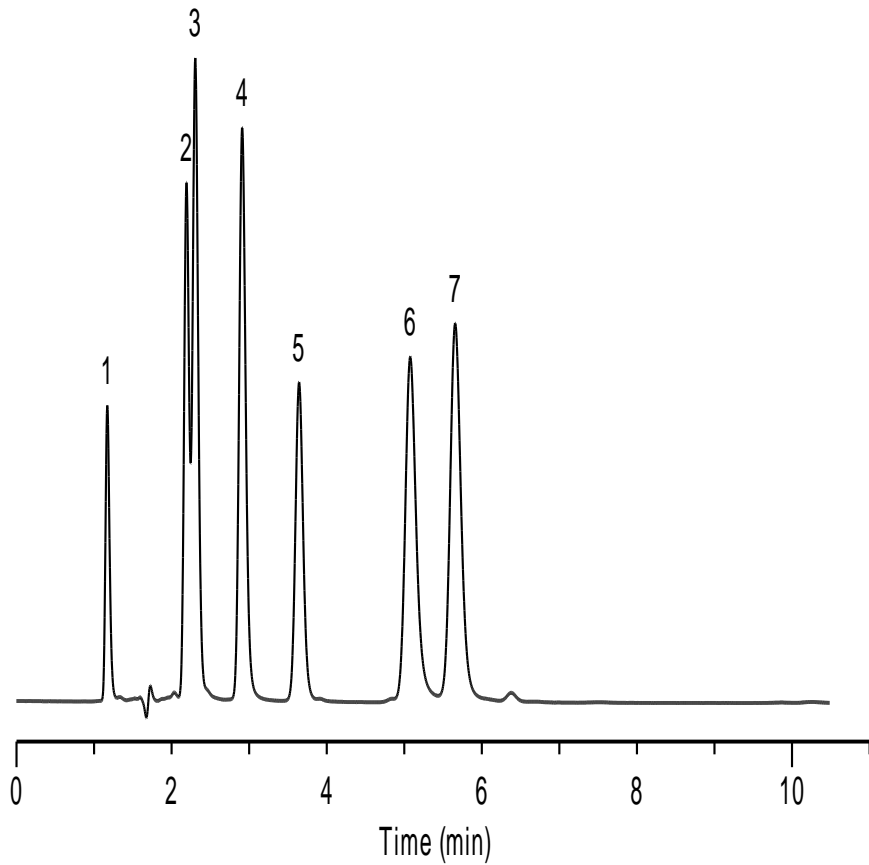
***Inertsil ODS-3**



[Canada](#)

[US](#)

*Hypersil BDS-C18



Column	R(3,2)	R(7,6)
Diamonsil C18	1.05	1.49
Inspire	1.83	3.05
*Agilent HC-C18	1.39	1.41
*Agilent TC-C18	1.48	1.73
*Agilent Zorbax SB-C18	1.96	2.46
*Agilent Eclipse XDB-C18	1.57	2.67
*Phenomenex Gemini-C18	1.28	2.12
*Phenomenex Luna-C18(2)	1.52	2.88
*Waters Xbridge-C18	0.84	2.77
*Waters Symmetry-C18	0.75	0.80
*BECKMAN Coulter-C18	0.95	0.51
*SMT-C18	coelute	coelute
Platisil C18	1.74	2.38
*Kromasil	1.46	2.63
*Inertsil ODS-3	1.17	1.75
*Hypersil BDS-C18	0.82	2.30