

TCA_s (High pH)

Columns: Listed on chromatograms

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

Mobile Phase: MeOH: 5mM NH₄HCO₃(pH=10.0)=80:20

Flow Rate: 1.0ml/min

Temperature: Ambient

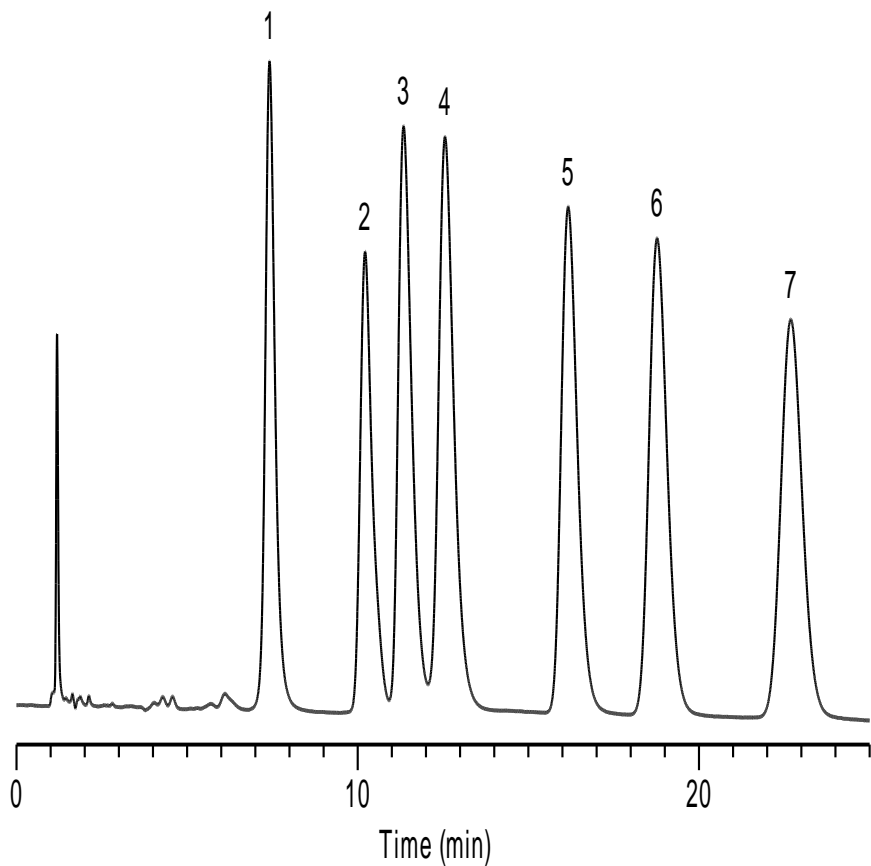
Detector: UV 254nm

Sample:

- 1.Nordoxepin
- 2.Doxepin
- 3.Desipramine
- 4.Nortriptyline
- 5.Imipramine
- 6.Amitriptyline
- 7.Trimipramine

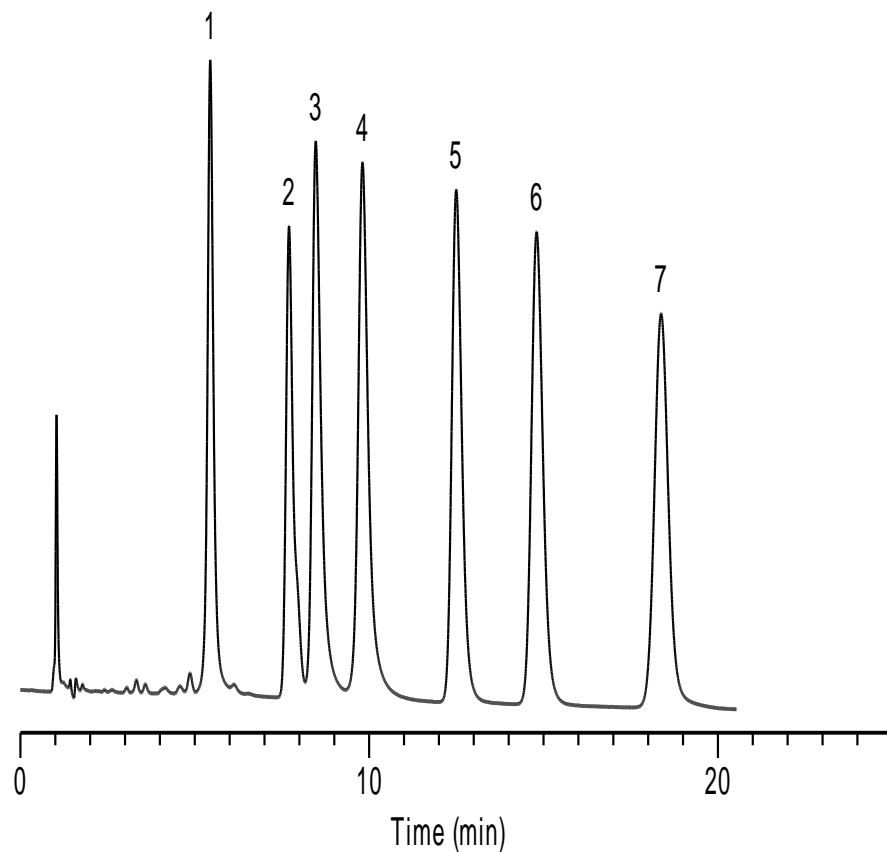
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Diamonsil C18



[China](#)

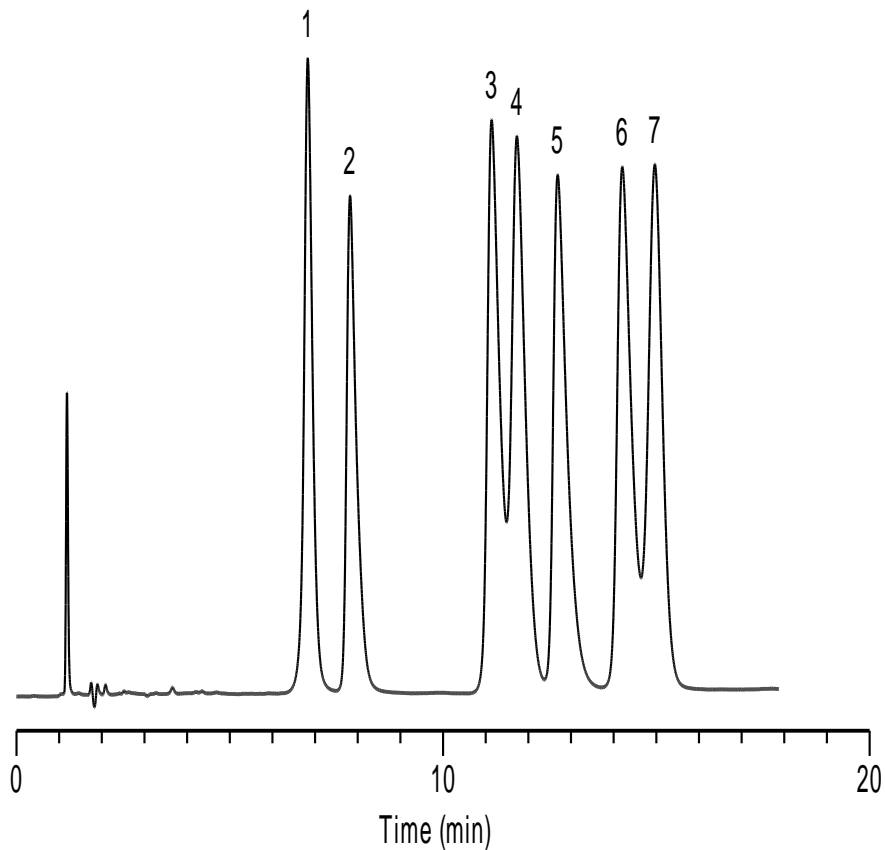
Inspire



[Canada](#)

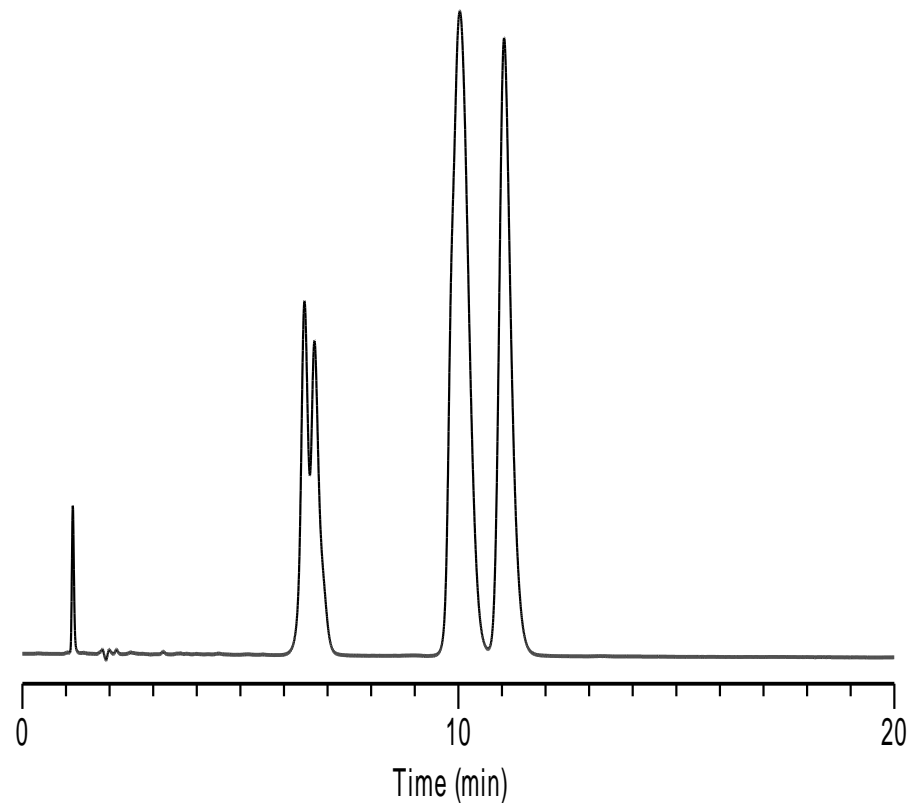
[US](#)

***Agilent HC-C18**



[China](#)

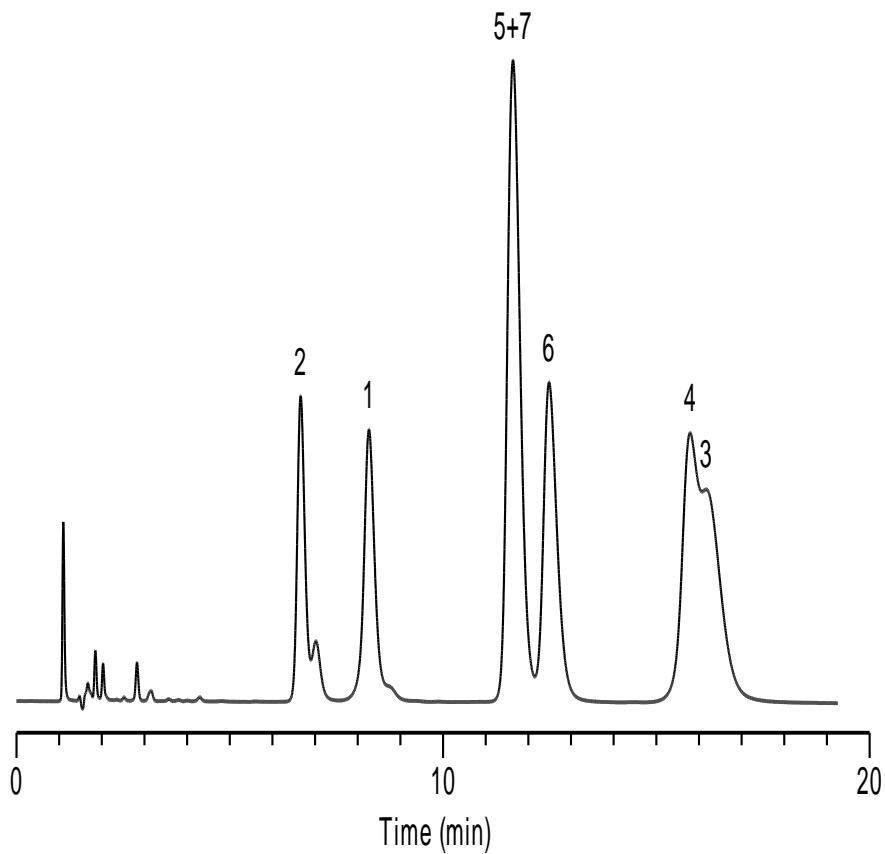
***Agilent TC-C18**



[Canada](#)

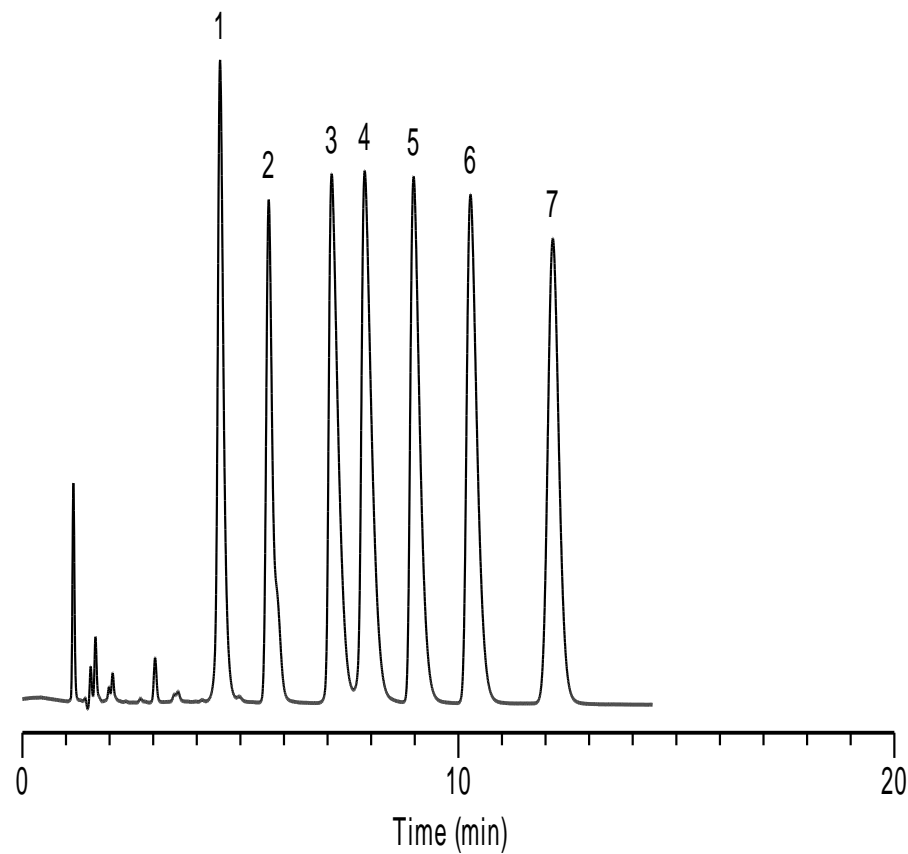
[US](#)

***Agilent Zorbax SB-C18**



[China](#)

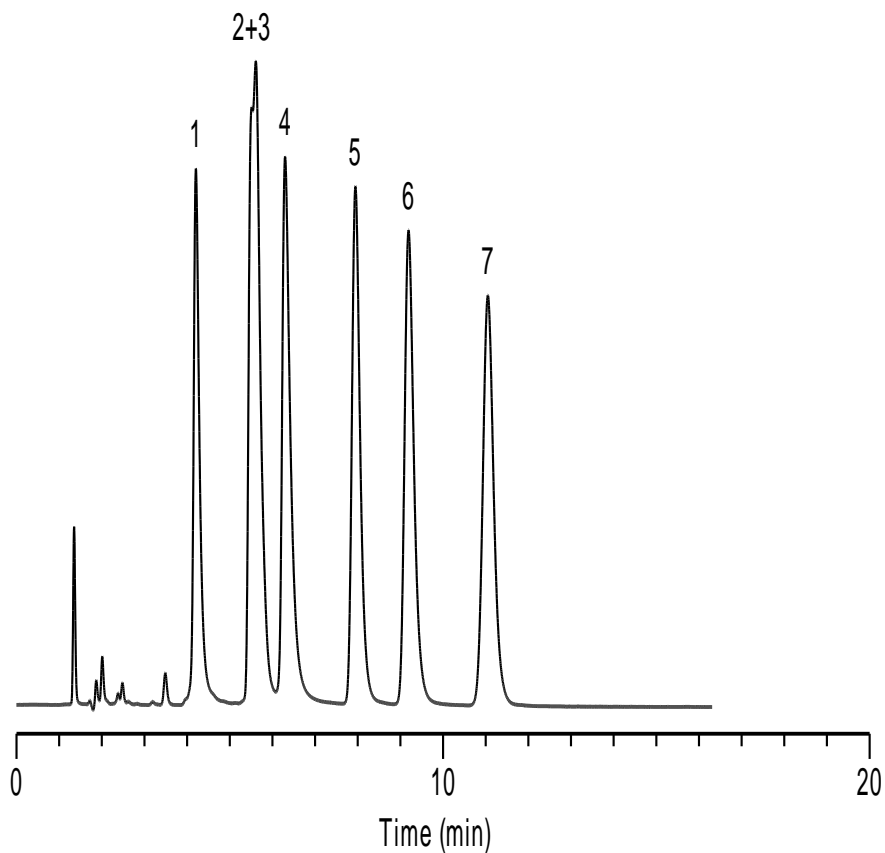
***Agilent Eclipse XDB-C18**



[Canada](#)

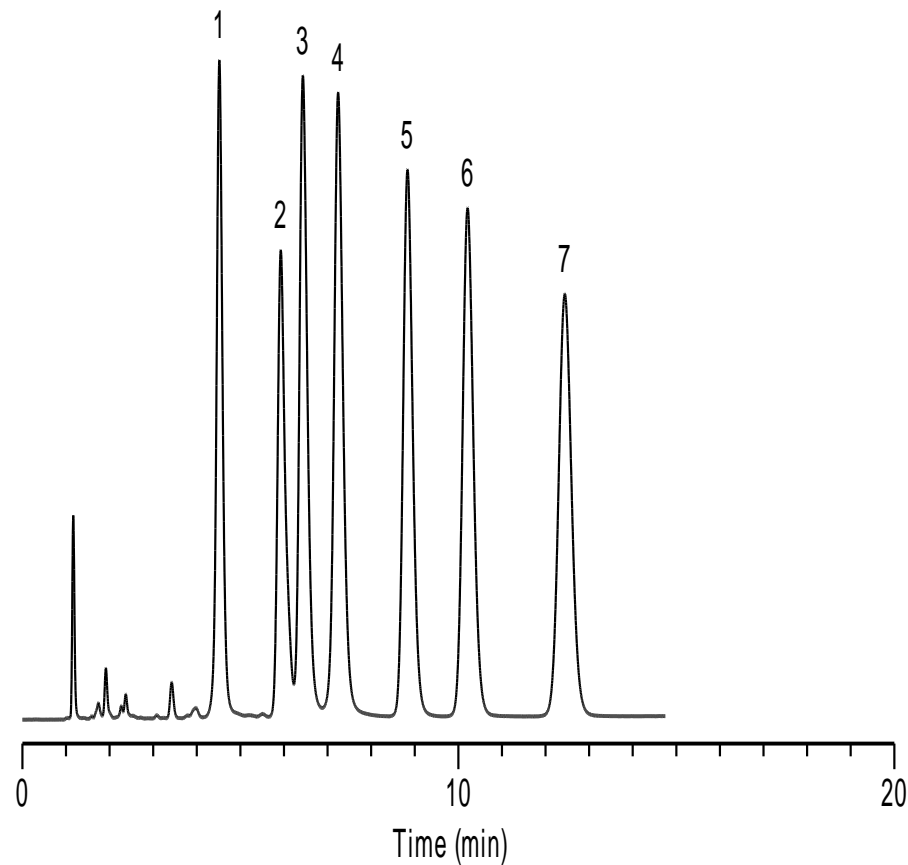
[US](#)

***Phenomenex Gemini-C18**



[China](#)

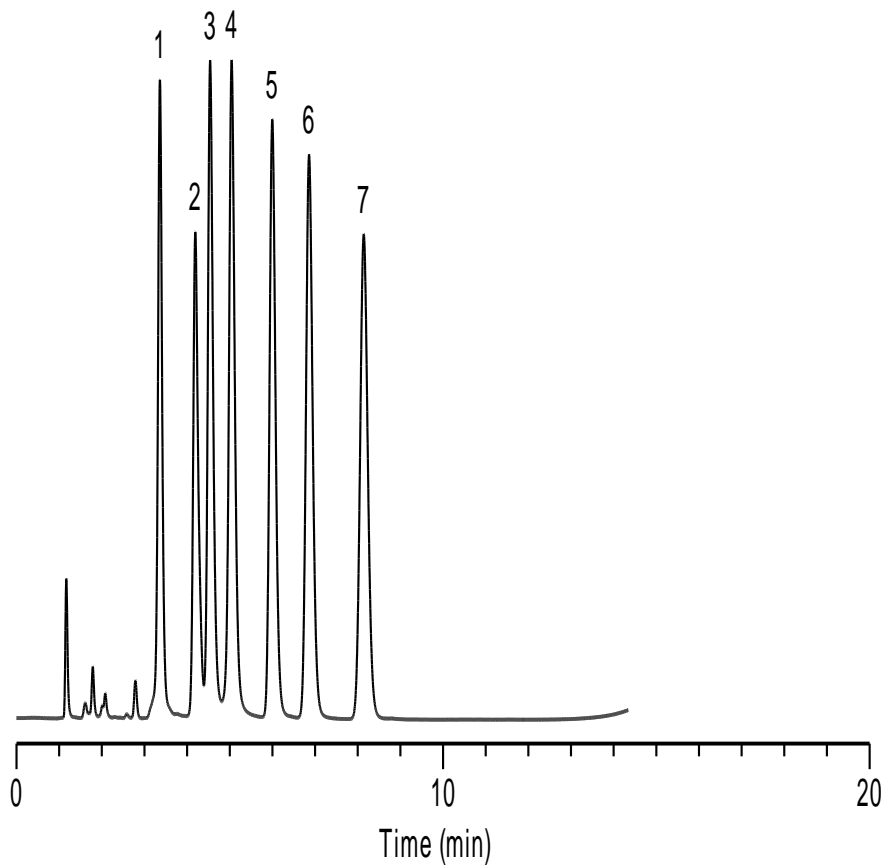
***Phenomenex Luna-C18(2)**



[Canada](#)

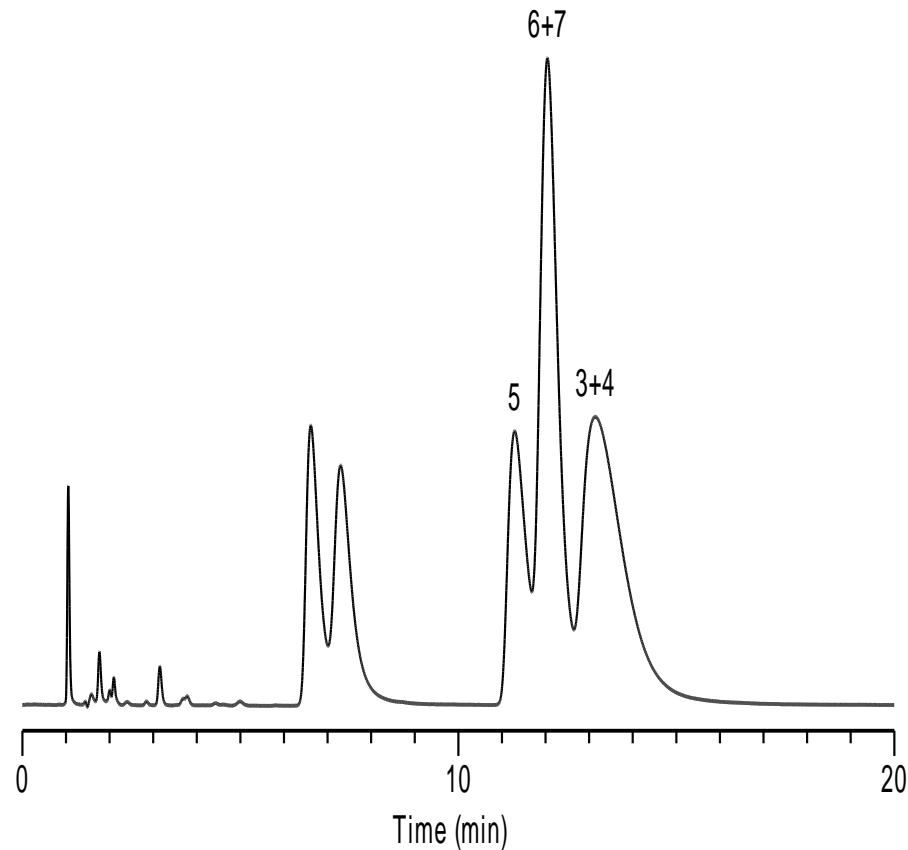
[US](#)

***Waters Xbridge-C18**



[China](#)

***Waters Symmetry-C18**

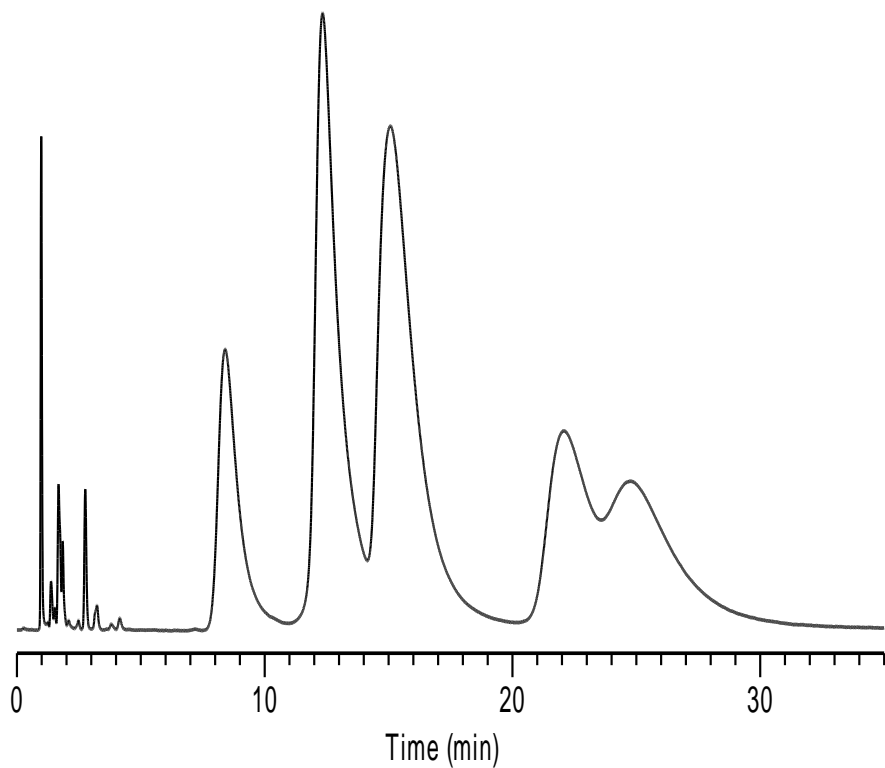


[Canada](#)

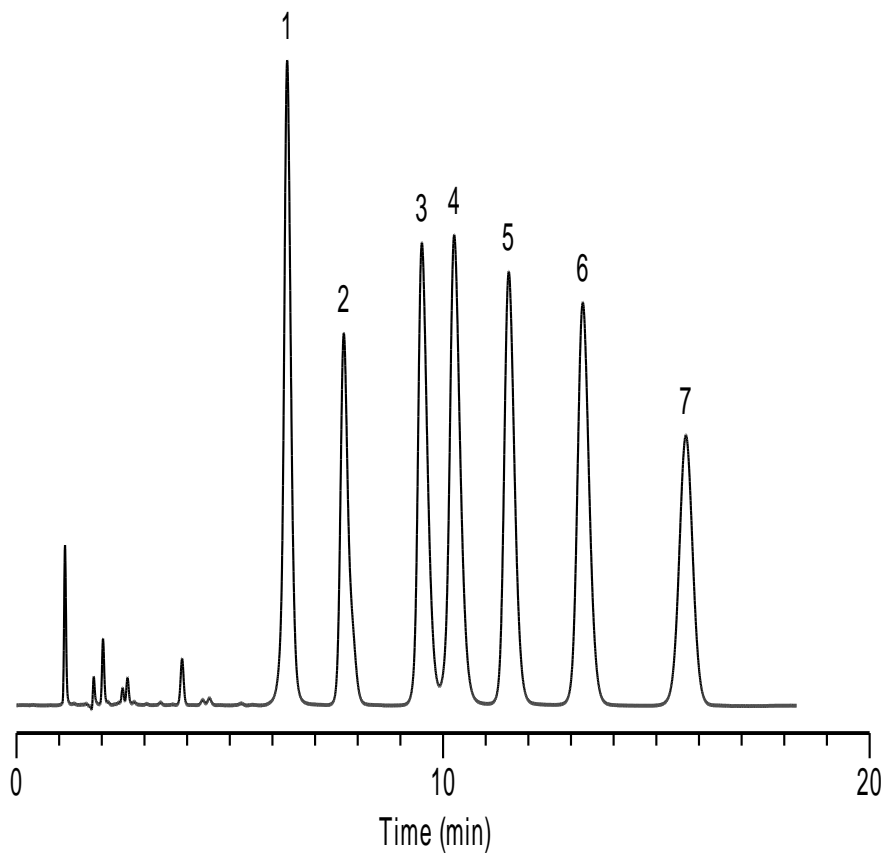
[US](#)

***BECKMAN Coulter-C18**

***SMT-C18**

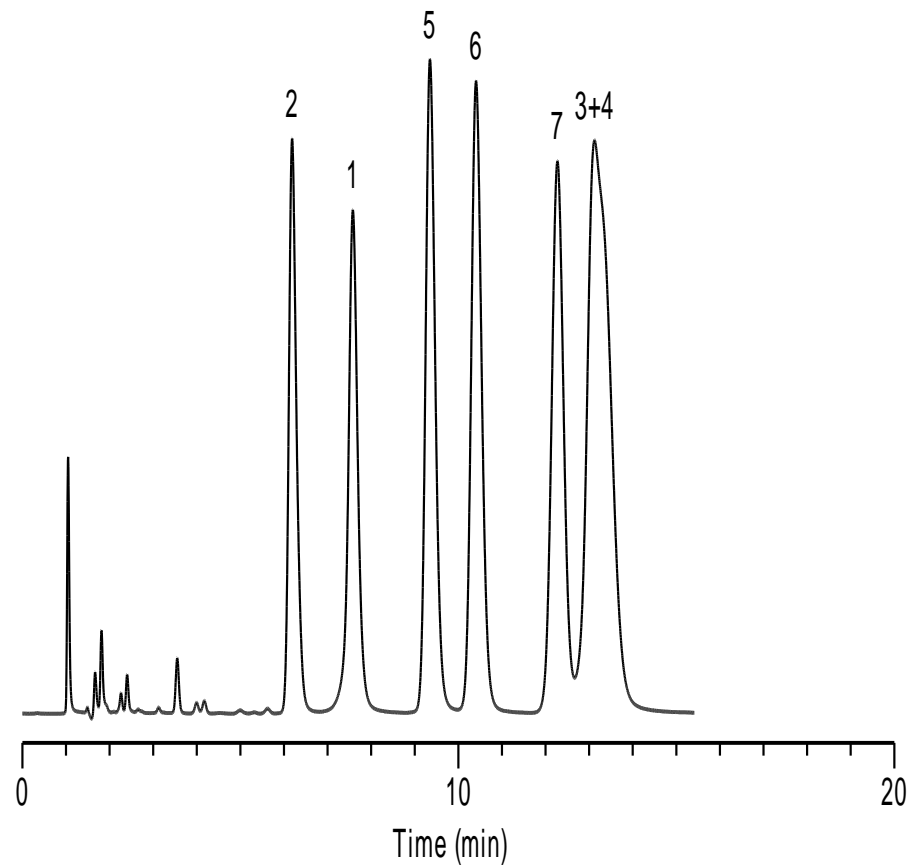


Platisil C18



China

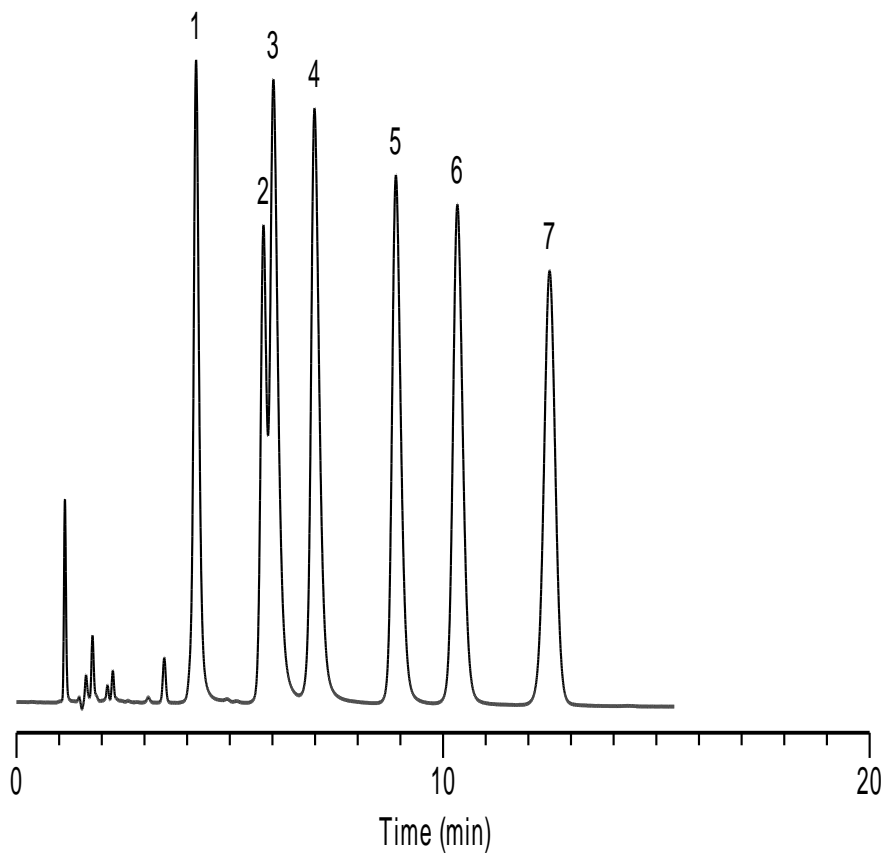
Platisil C18(2)



Canada

US

*Kromasil



Column	R(3,2)	R(4,3)	R(7,6)
Diamonsil C18	1.68	1.61	3.68
Inspire	1.96	2.88	5.42
*Agilent HC-C18	7.17	1.06	1.27
*Agilent TC-C18			
*Agilent Zorbax SB-C18			
*Agilent Eclipse XDB-C18	4.55	1.90	4.18
*Phenomenex Gemini-C18	0.40	2.15	4.41
*Phenomenex Luna-C18(2)	1.61	2.35	4.50
*Waters Xbridge-C18	1.63	2.20	4.18
*Waters Symmetry-C18			
*BECKMAN Coulter-C18			
*SMT-C18			
Platisil C18	5.03	1.79	4.43
Platisil C18(2)			
*Kromasil	0.71	2.74	4.78