

## Basic Compounds (MeOH)

Columns: Listed on chromatograms

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

Mobile Phase: MeOH: 5mM NH<sub>4</sub>HCO<sub>3</sub>(pH=10.0)=70:30

Flow Rate: 1.0ml/min

Temperature: Ambient

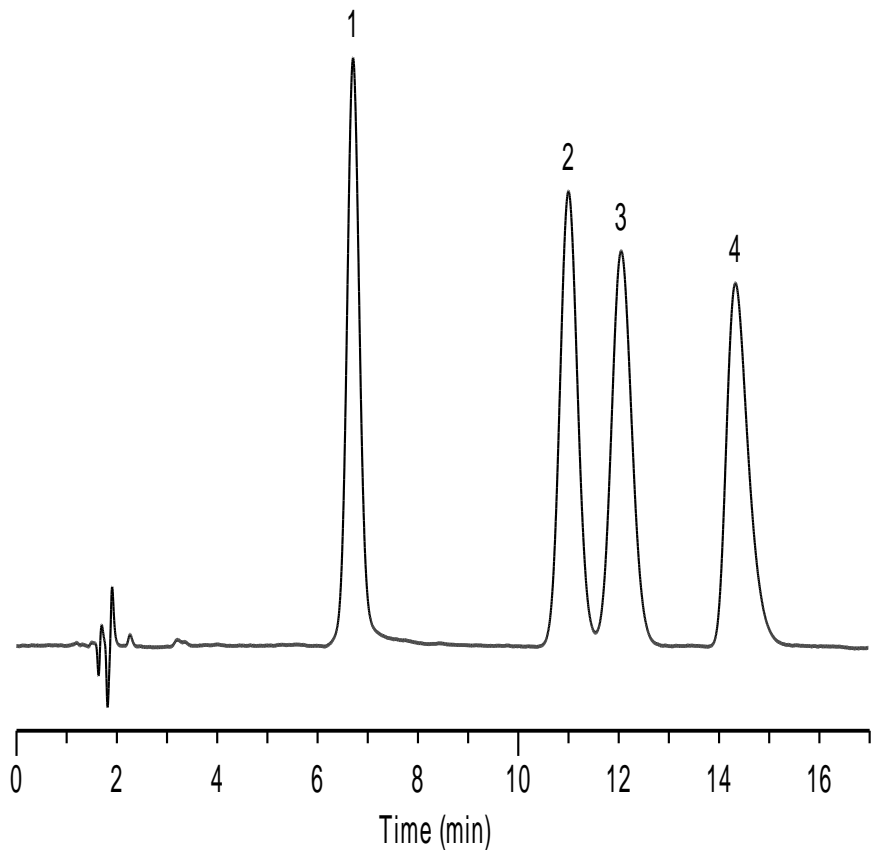
Detector: UV 254nm

Sample:

- 1.Norclozapine
- 2.Clozapine
- 3.Verapamil
- 4.Diphenhydramine

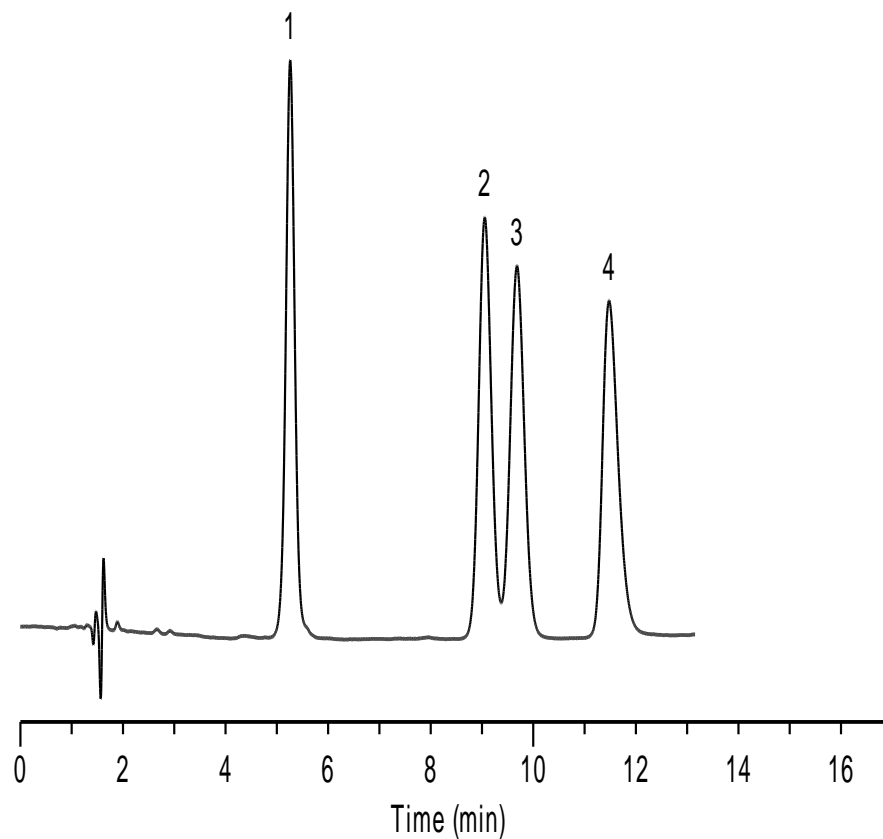
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## Diamonsil C18



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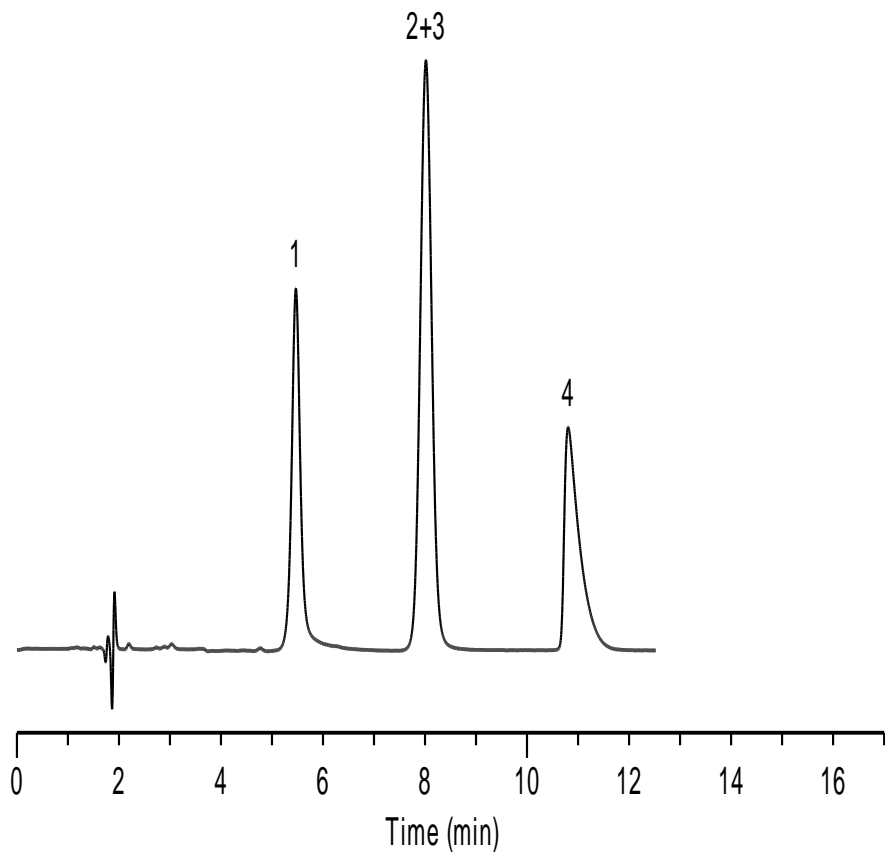
## Inspire



[Canada](#)

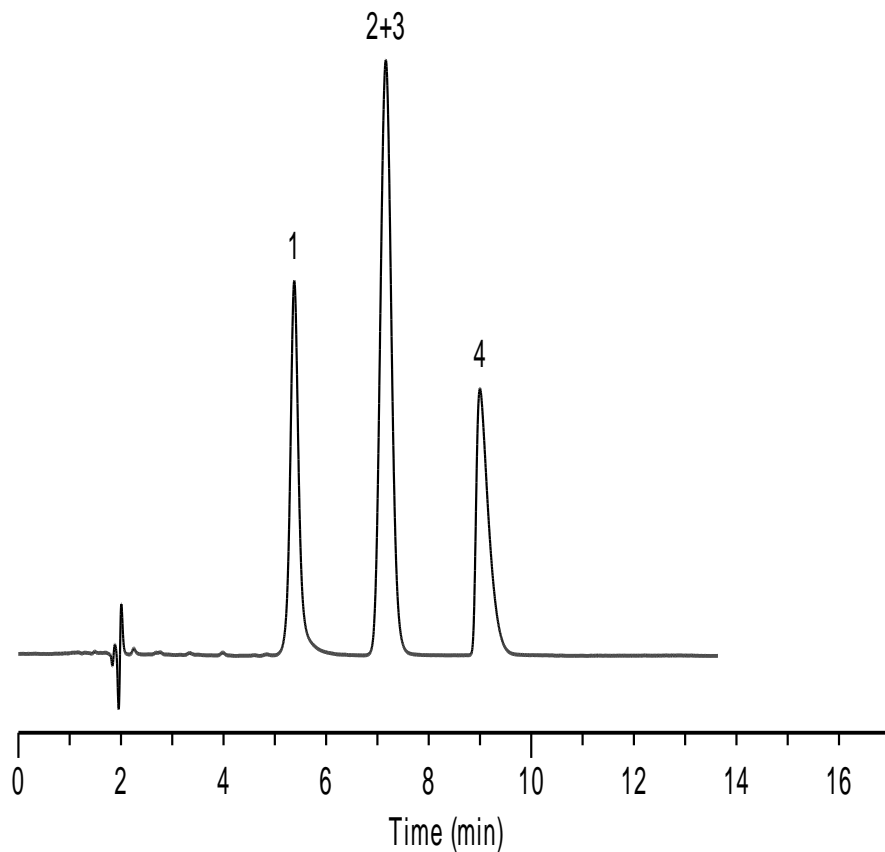
[US](#)

**\*Agilent HC-C18**



[China](#)

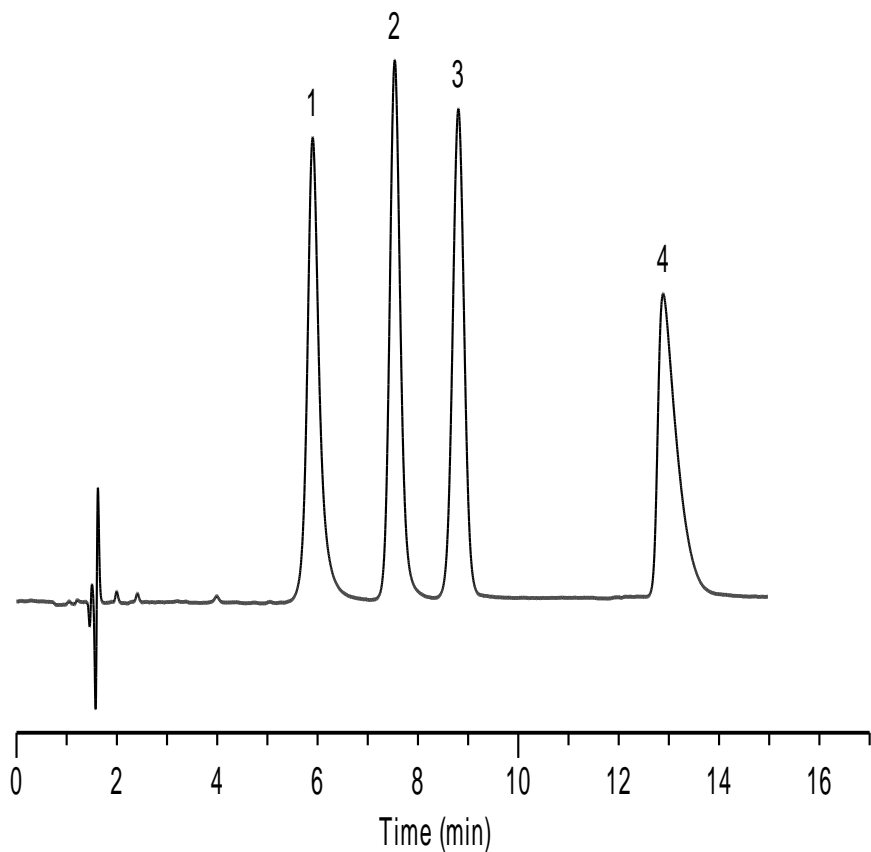
**\*Agilent TC-C18**



[Canada](#)

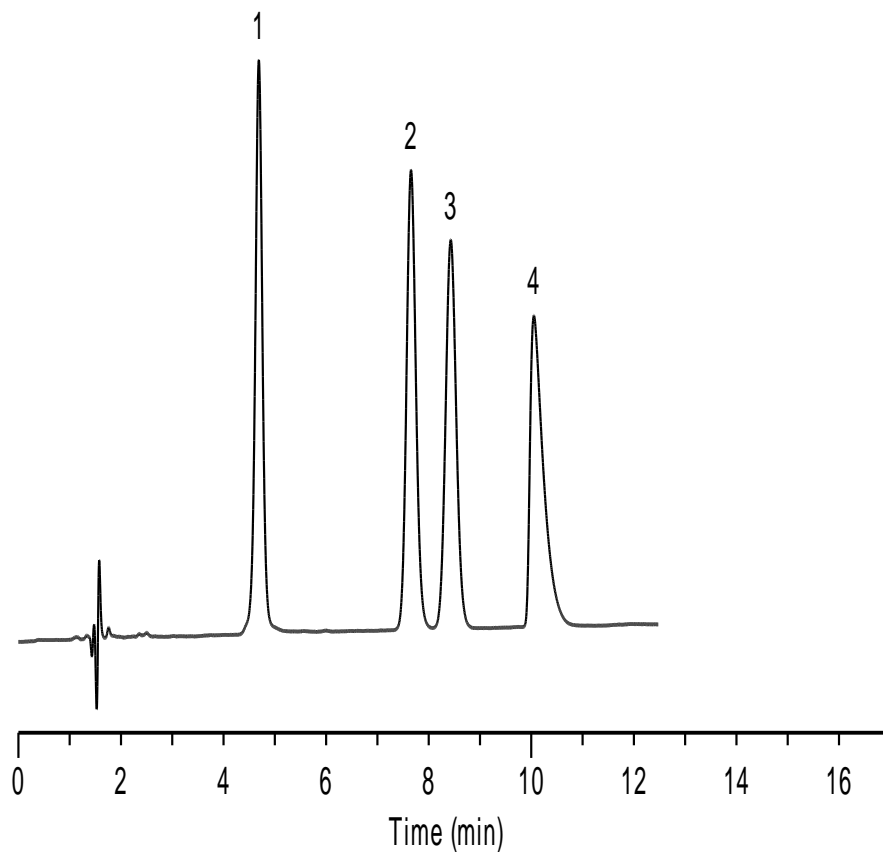
[US](#)

**\*Agilent Zorbax SB-C18**



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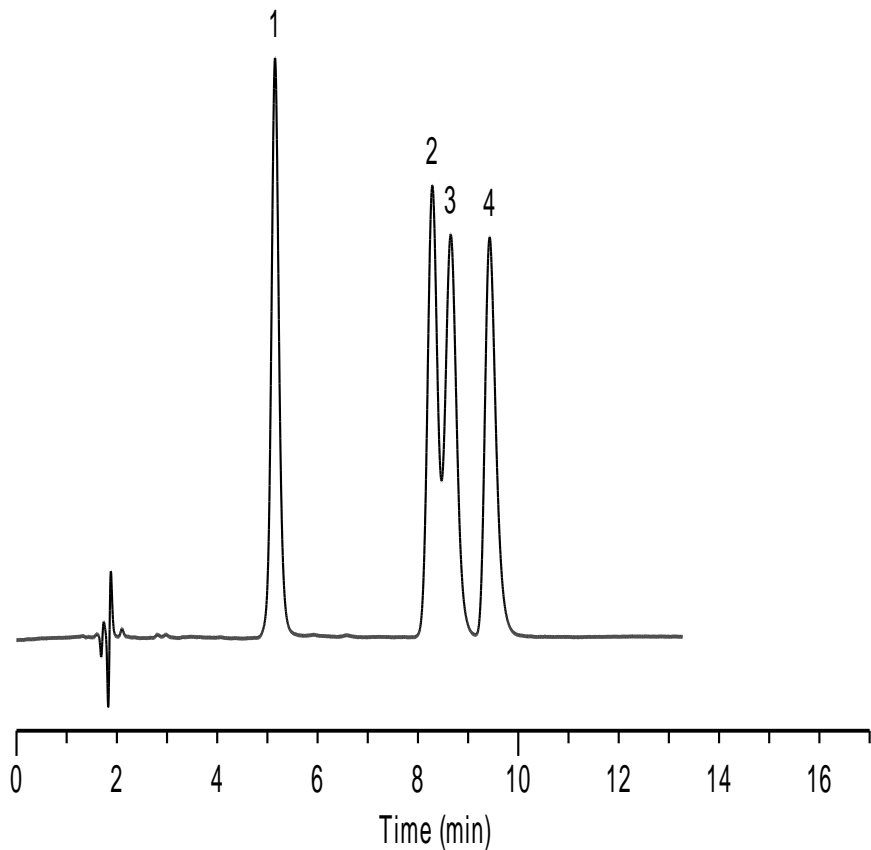
**\*Agilent Eclipse XDB-C18**



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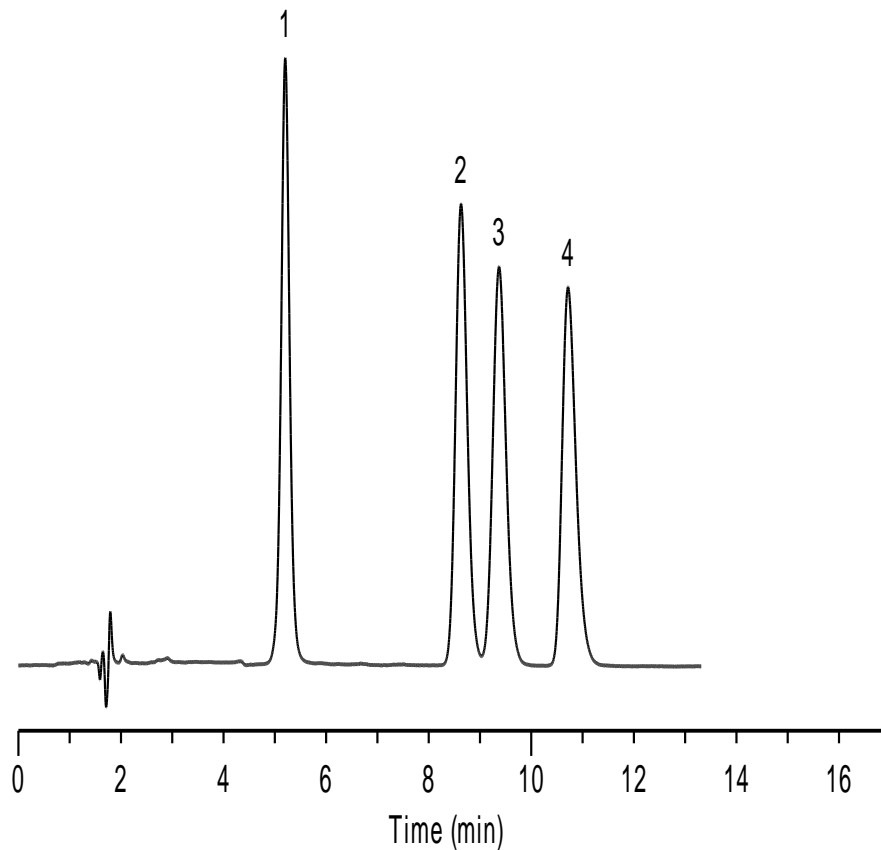
[US](#)

**\*Phenomenex Gemini-C18**



[China](#)

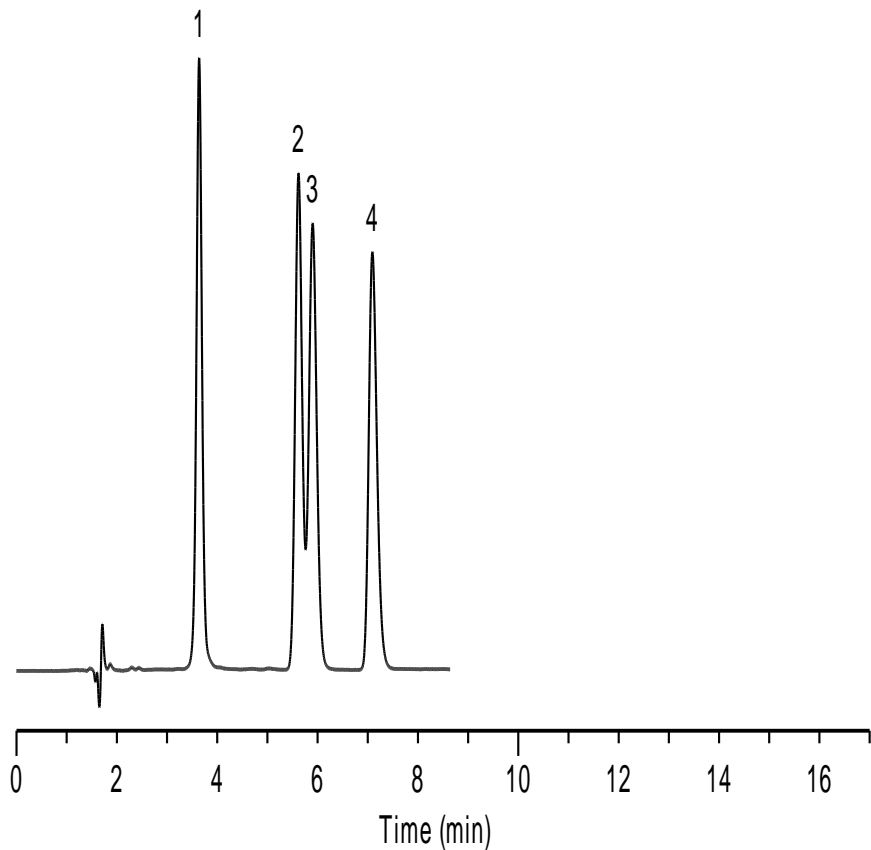
**\*Phenomenex Luna-C18(2)**



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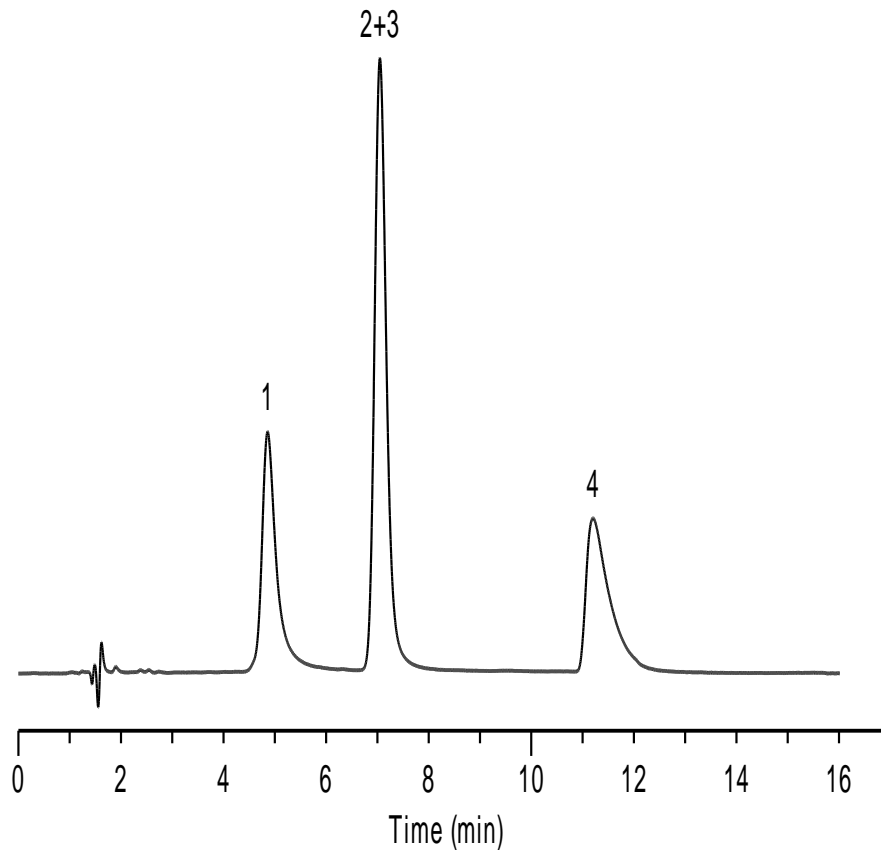
[US](#)

**\*Waters Xbridge-C18**



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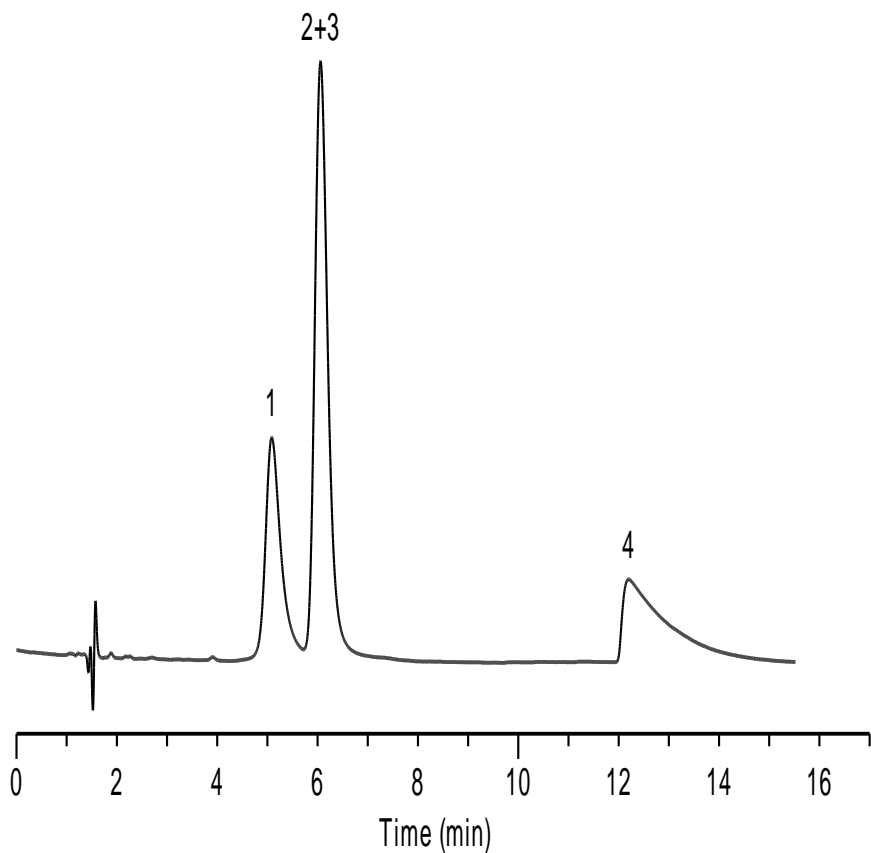
**\*Waters Symmetry-C18**



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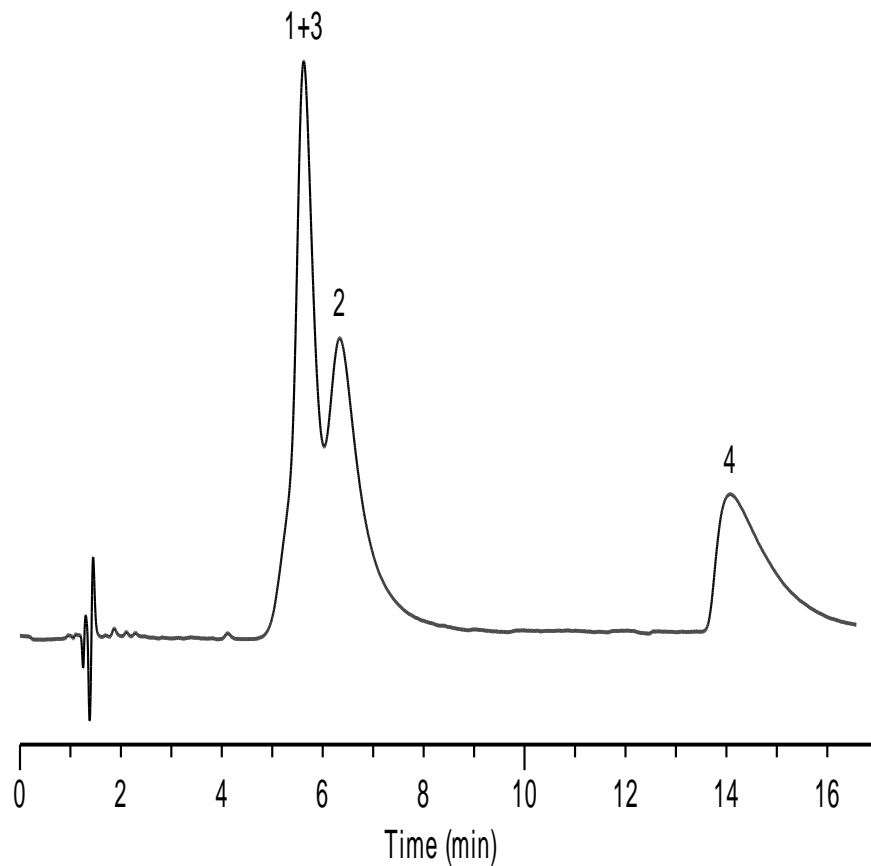
[US](#)

**\*BECKMAN Coulter-C18**



[China](#)

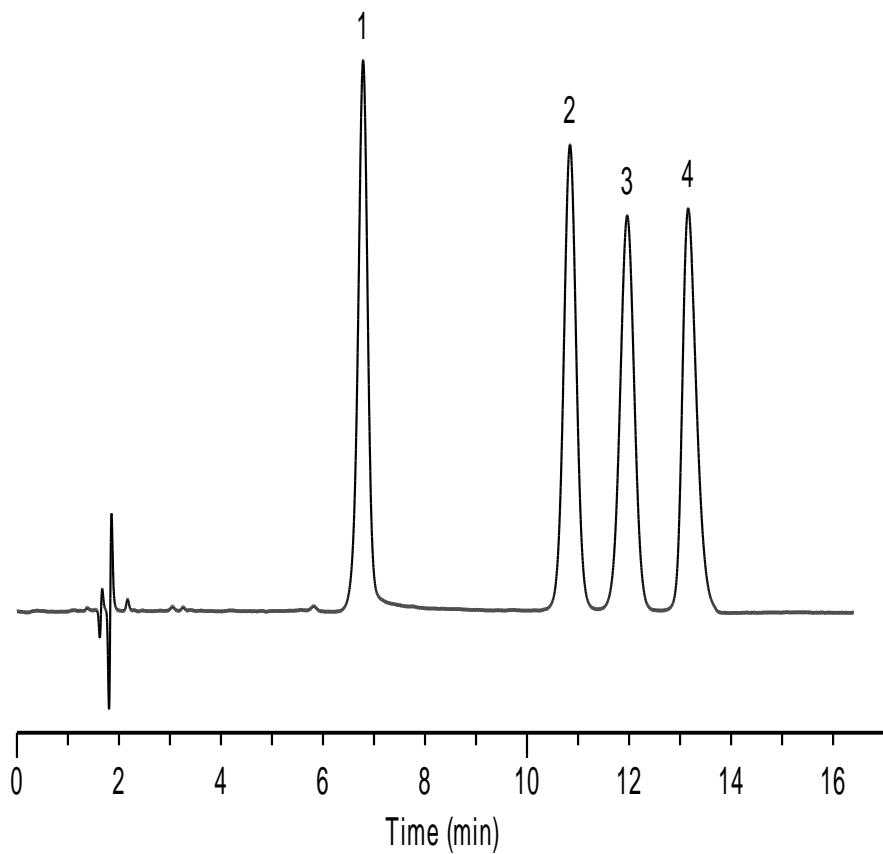
**\*SMT-C18**



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## Platisil C18





<b>Column</b>	<b>R(3,2)</b>	<b>As(Diphenhydramine)</b>
Diamonsil C18	1.50	1.499
Inspire	1.31	1.429
*Agilent HC-C18	coelute	3.215
*Agilent TC-C18	coelute	2.513
*Agilent Zorbax SB-C18	3.15	2.725
*Agilent Eclipse XDB-C18	2.17	2.681
*Phenomenex Gemini-C18	0.90	1.429
*Phenomenex Luna-C18(2)	1.67	1.395
*Waters Xbridge-C18	1.03	1.312
*Waters Symmetry-C18	coelute	2.519
*BECKMAN Coulter-C18	coelute	5.208
*SMT-C18	0.77	2.667
Platisil C18	2.35	1.486