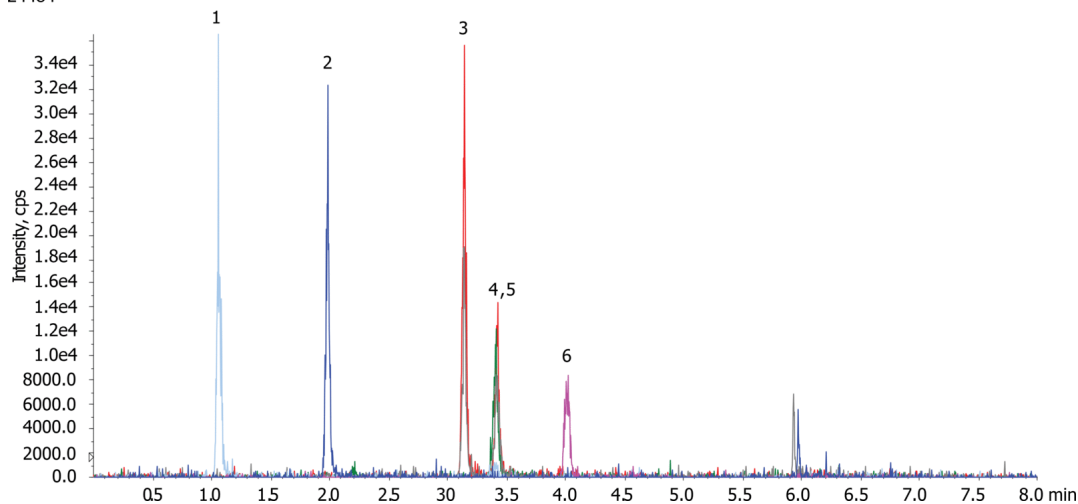


**Barbs Novum pH 9****Column:** Kinetex® 2.6µm EVO C18 100 Å, LC Column 50 x 2.1 mm, Ea**Dimensions:** 50 x 2.1 mm ID**Order No:** 00B-4725-AN**Elution Type:** Gradient**Eluent A:** 10mM Ammonium Bicarbonate pH 9**Eluent B:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 95    | 5     |
|                   | 2        | 2          | 85    | 15    |
|                   | 3        | 5          | 80    | 20    |
|                   | 4        | 5.01       | 40    | 60    |
|                   | 5        | 6          | 40    | 60    |
|                   | 6        | 6.1        | 95    | 5     |
|                   | 7        | 7.5        | 95    | 5     |

**Flow Rate:** 0.5 mL/min**Col. Temp.:** ambient**Detection:** Tandem Mass Spec (MS-MS) @ (ambient)**Detector Info:** <a target="\_blank" href="https://sciex.com/products/mass-spectrometers?utm\_campaign=2019%20application%20search&utm\_source=phenomenex&utm\_medium=referral">SCIEX</a>

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**ANALYTES:**

- 1 Phenobarbital  
Retention Time: 1.06 min
- 2 Butabital  
Retention Time: 1.99 min
- 3 Pentobarbital  
Retention Time: 3.14 min
- 4 Amobarbital  
Retention Time: 3.41 min
- 5 Amobarbital D5  
Retention Time: 3.41 min
- 6 Secobarbital  
Retention Time: 4 min

