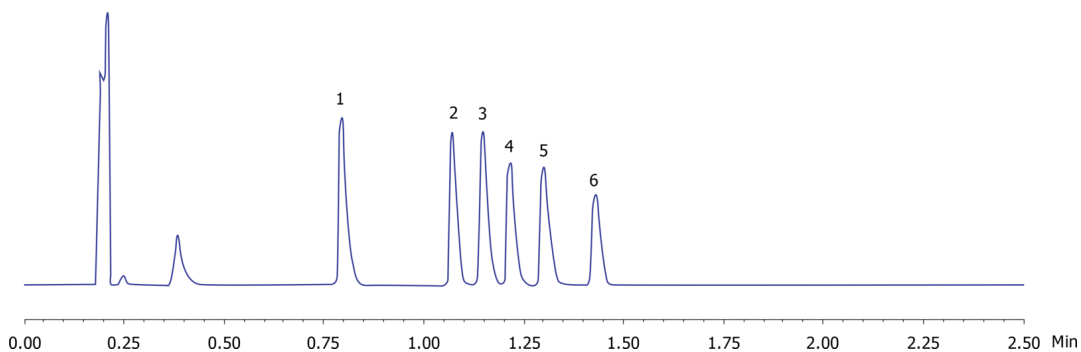


**TCA's UV Kinetex 1.7µm C18 50x2.1mm Acquity UPLC****Column:** Kinetex® 1.7 µm C18 100 Å, LC Column 50 x 2.1 mm, Ea**Dimensions:** 50 x 2.1 mm ID**Order No:** 00B-4475-AN**Elution Type:** Gradient**Eluent A:** Water with 0.05% formic acid**Eluent B:** Acetonitrile with 0.05% formic acid

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 70    | 30    |
|                   | 2        | 2          | 60    | 40    |
|                   | 3        | 3          | 5     | 95    |
|                   | 4        | 3.1        | 70    | 30    |
|                   | 5        | 4.5        | 70    | 30    |

**Flow Rate:** 0.6 mL/min**Col. Temp.:** ambient**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ nm (ambient)**Detector Info:** 20Hz  
19310**Products used in this application:****ANALYTES:**

- 1** Doxepin  
Retention Time: 0.79 min
- 2** Desipramine  
Retention Time: 1.07 min
- 3** Imipramine  
Retention Time: 1.15 min
- 4** Nortriptyline  
Retention Time: 1.21 min
- 5** Amitriptyline  
Retention Time: 1.3 min
- 6** Trimipramine  
Retention Time: 1.43 min

