



# High Performance Liquid Chromatography

## 1. Analysis Information

Product Name: SNG-1153  
Operator: David  
Injection Date: 4/13/2016 6:46:42 PM  
Batch No.: 1

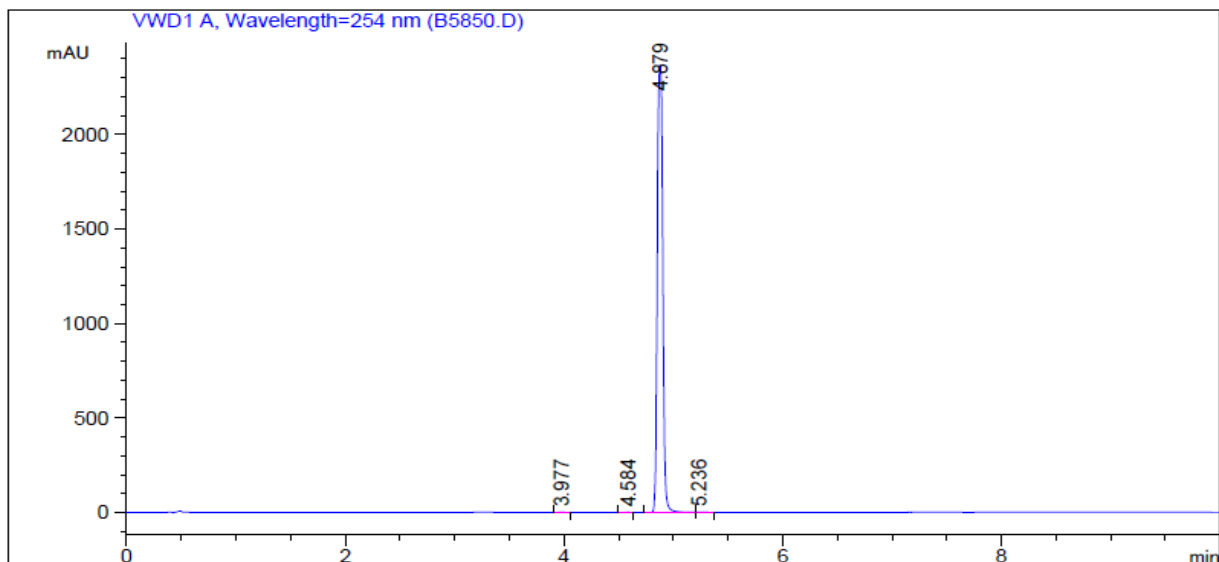
## 2. HPLC Condition

Column: Athena C18, 3  $\mu$ m, 2.1mm  $\times$  100 mm  
Solvent A: 0.1% H<sub>3</sub>PO<sub>4</sub> in 100% Acetonitrile  
Solvent B: 0.1% H<sub>3</sub>PO<sub>4</sub> in 100% Water  
Gradient:

| Time    | A    | B    |
|---------|------|------|
| 0.0min  | 10%  | 90%  |
| 3.5min  | 95%  | 5%   |
| 8.0min  | 95%  | 5%   |
| 9.0min  | 10%  | 90%  |
| 10.0min | 10%  | 90%  |
| 10.0min | Stop | Stop |

Flow rate: 0.4ml/min  
Wavelength: 254nm  
Volume: 10 $\mu$ l

## 3. Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 3.977        | 4.10592     | 0.0497  |
| 2    | 4.584        | 3.70885     | 0.0449  |
| 3    | 4.879        | 8240.07715  | 99.8346 |
| 4    | 5.236        | 5.83884     | 0.0707  |