

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Cy5.5 alkyne (non-sulfonated)
Operator: David
Injection Date: 9/7/2016 12:01:37 AM
Batch No.: 1

2. HPLC Condition

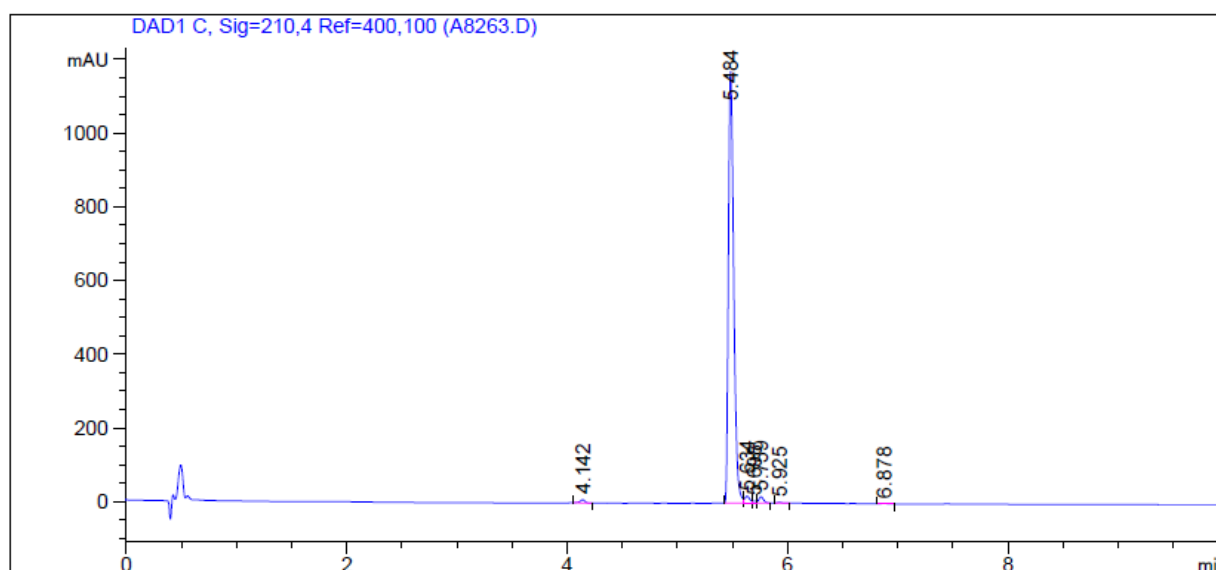
Column: Athena C18, 3 μ m, 2.1mm \times 100 mm
Solvent A: 0.1% H3PO4 in 100% Acetonitrile
Solvent B: 0.1% H3PO4 in 100% Water

Gradient:

| Time | A | B |
|---------|------|------|
| 0.0min | 10% | 90% |
| 6.0min | 95% | 5% |
| 10.0min | 95% | 5% |
| 10.0min | Stop | Stop |

Flow rate: 0.5ml/min
Wavelength: 210nm
Volume: 3.0 μ l

3. Result



| Rank | RetTime(min) | Area(mAU*s) | Area % |
|------|--------------|-------------|---------|
| 1 | 4.142 | 27.00004 | 0.6621 |
| 2 | 5.484 | 3919.50293 | 96.1121 |
| 3 | 5.634 | 60.42866 | 1.4818 |
| 4 | 5.698 | 10.96623 | 0.2689 |
| 5 | 5.759 | 51.03641 | 1.2515 |
| 6 | 5.925 | 4.86022 | 0.1192 |
| 7 | 6.878 | 4.25800 | 0.1044 |