

Sample Name : [Nle4, D-Phe7]- α -MSH, amide
 Cat No.: RP10658
 Lot No.: E7836921H
 Time Processed : 8:22:50
 Month-Day-Year Processed : 08/19/2021

Pump A : 0.065% trifluoroacetic in 100% water (v/v)
 Pump B : 0.05% trifluoroacetic in 100% acetonitrile (v/v)
 Total Flow: 1 ml/min
 Wavelength: 220 nm

<<LC Time Program>>

| Time | Module | Command | Value |
|-------|------------|-----------------|-------|
| 0.01 | Pumps | Solvent B Conc. | 5 |
| 25.00 | Pumps | Solvent B Conc. | 65 |
| 25.01 | Pumps | Solvent B Conc. | 95 |
| 27.00 | Pumps | Solvent B Conc. | 95 |
| 27.01 | Pumps | Solvent B Conc. | 5 |
| 35.00 | Pumps | Solvent B Conc. | 5 |
| 35.01 | Controller | Stop | |

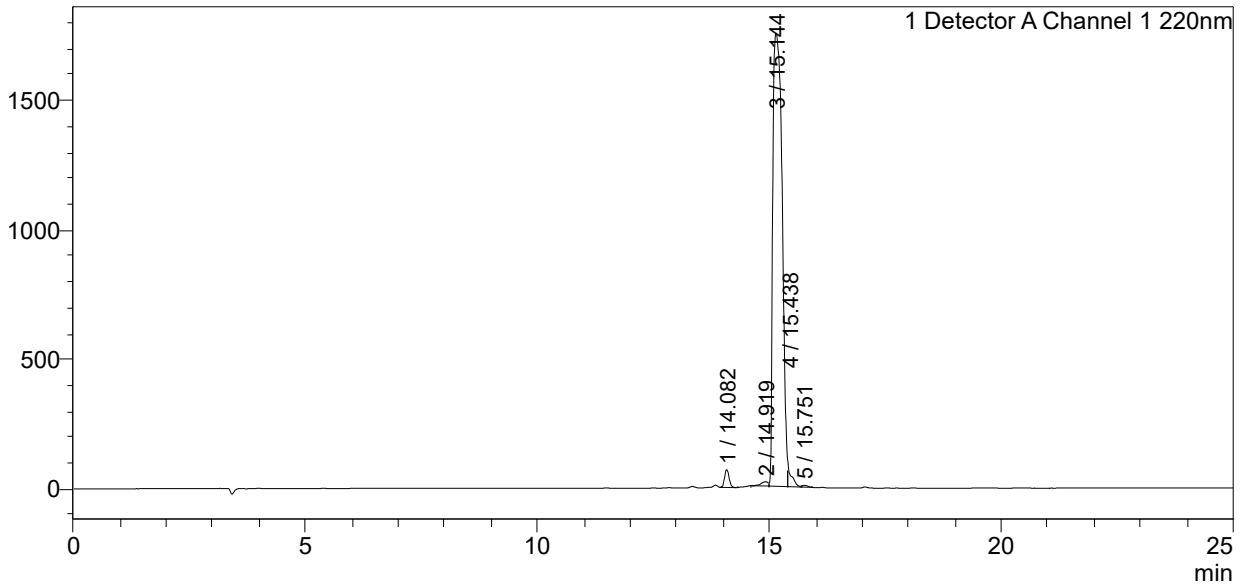
<<Column Performance>>

<Detector A>

Column : Inertsil ODS-3 4.6 x 250 mm
 Equipment: ZJ19010014

<Chromatogram>

mV



<Peak Table>

Detector A Channel 1 220nm

| Peak# | Ret. Time | Area | Height | Area% |
|-------|-----------|----------|---------|---------|
| 1 | 14.082 | 460361 | 68859 | 1.804 |
| 2 | 14.919 | 172346 | 16661 | 0.675 |
| 3 | 15.144 | 24491905 | 1751314 | 95.966 |
| 4 | 15.438 | 334492 | 53264 | 1.311 |
| 5 | 15.751 | 62439 | 7174 | 0.245 |
| Total | | 25521543 | 1897271 | 100.000 |