

Sample Name :Insulin alpha-chain (1-13)
 Cat No. :RP20501
 Lot No. :E4973919I
 Time Processed :12:50:22 PM
 Month-Day-Year Processed :09/30/19

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 |
| 30.01 | Pumps | Solvent B Conc. | 95 |
| 31.00 | Pumps | Solvent B Conc. | 95 |
| 31.01 | Pumps | Solvent B Conc. | 5 |
| 40.00 | Pumps | Solvent B Conc. | 5 |
| 40.01 | Controller | Stop | |

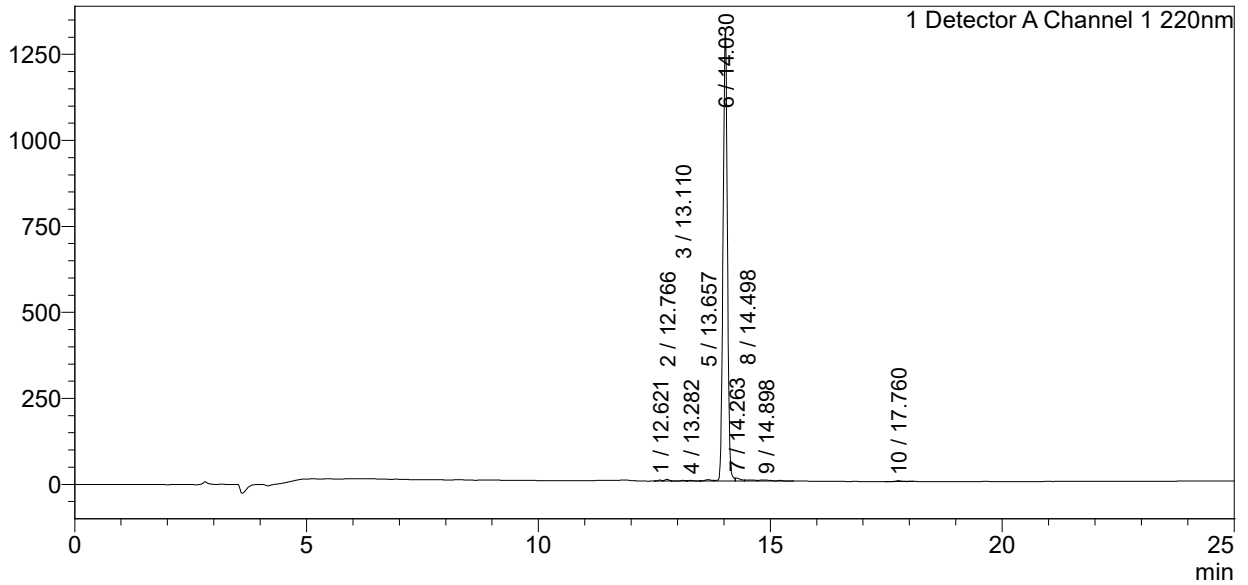
<<Column Performance>>

<Detector A>

Column : Inertsil ODS-3 4.6 x 250 mm
 Equipment: ZJ19010141

<Chromatogram>

mV



<Peak Table>

Detector A Channel 1 220nm

| Peak# | Ret. Time | Area | Height | Area% |
|-------|-----------|---------|---------|---------|
| 1 | 12.621 | 17966 | 3155 | 0.204 |
| 2 | 12.766 | 33811 | 5132 | 0.384 |
| 3 | 13.110 | 12310 | 1989 | 0.140 |
| 4 | 13.282 | 15420 | 1796 | 0.175 |
| 5 | 13.657 | 38960 | 3928 | 0.442 |
| 6 | 14.030 | 8517798 | 1305168 | 96.727 |
| 7 | 14.263 | 65052 | 8681 | 0.739 |
| 8 | 14.498 | 43300 | 3016 | 0.492 |
| 9 | 14.898 | 50037 | 3000 | 0.568 |
| 10 | 17.760 | 11404 | 1949 | 0.130 |
| Total | | 8806059 | 1337814 | 100.000 |