

Sample Name : Adrenocorticotrophic Hormone (ACTH) (1-39), rat  
 Cat. No. : RP11305  
 Lot. No. : E0909719G  
 Time Processed : 7:50:20  
 Month-Day-Year Processed : 07/16/2019  
 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

| Time  | Unit       | Command       | Value | Comment |
|-------|------------|---------------|-------|---------|
| 0.01  | Pumps      | Pump A B.Conc | 5     |         |
| 25.00 | Pumps      | Pump A B.Conc | 65    |         |
| 25.01 | Pumps      | Pump A B.Conc | 95    |         |
| 27.00 | Pumps      | Pump A B.Conc | 95    |         |
| 27.01 | Pumps      | Pump A B.Conc | 5     |         |
| 35.00 | Pumps      | Pump A B.Conc | 5     |         |
| 35.01 | Controller | Stop          |       |         |

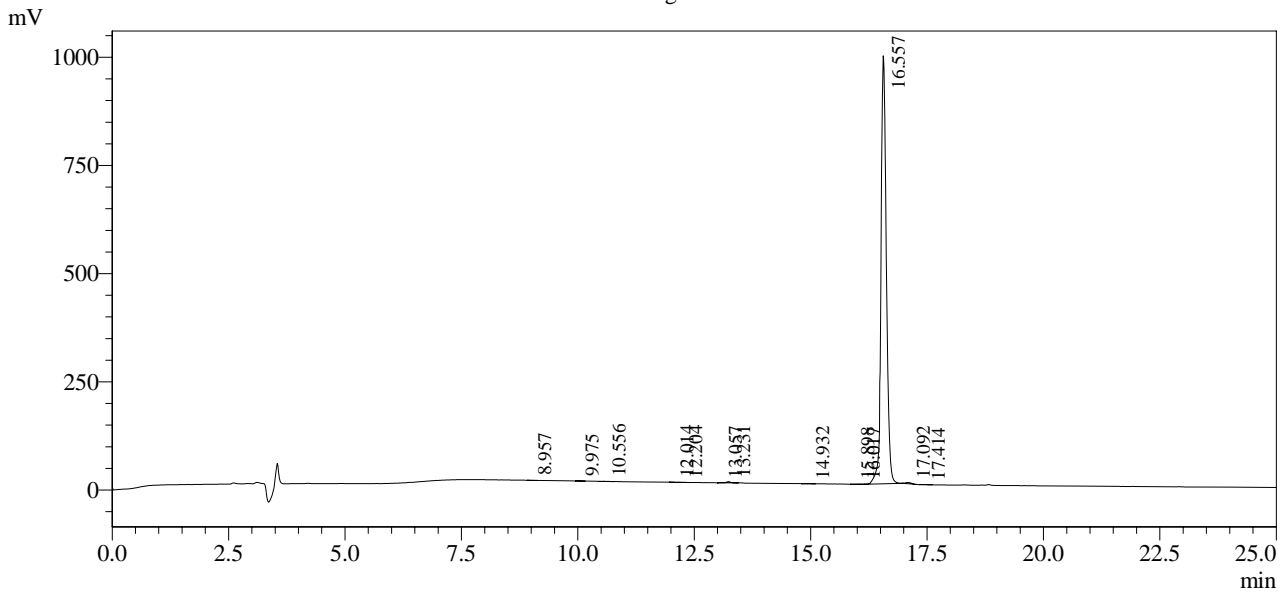
<<Column Performance>>

<Detector A>

Column : Inertsil ODS-3 4.6 x 250 mm

Equipment: SS-CM-0286

Chromatogram



1 Det.A Ch1 / 220nm

Peak Table

Detector A Ch1 220nm

| Peak# | Ret. Time | Area    | Height | Area %  |
|-------|-----------|---------|--------|---------|
| 1     | 8.957     | 1299    | 218    | 0.016   |
| 2     | 9.975     | 1174    | 100    | 0.015   |
| 3     | 10.556    | 2813    | 318    | 0.035   |
| 4     | 12.014    | 1003    | 158    | 0.013   |
| 5     | 12.204    | 1406    | 151    | 0.018   |
| 6     | 13.057    | 1184    | 256    | 0.015   |
| 7     | 13.231    | 16072   | 2597   | 0.202   |
| 8     | 14.932    | 4783    | 753    | 0.060   |
| 9     | 15.898    | 1308    | 302    | 0.016   |
| 10    | 16.017    | 1748    | 266    | 0.022   |
| 11    | 16.557    | 7884096 | 988805 | 99.223  |
| 12    | 17.092    | 25549   | 2962   | 0.322   |
| 13    | 17.414    | 3363    | 388    | 0.042   |
| Total |           | 7945799 | 997273 | 100.000 |