

Sample Name :Adrenocorticotrophic Hormone (ACTH) (1-39), rat
 Cat. No. : RP11305
 Lot. No. : PE8461902
 Time Processed : 18:10:18
 Month-Day-Year Processed : 03/02/2019

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 | 15 | |
| 25.00 | Pumps | Pump A B.Conc | 75 | |
| 25.01 | Pumps | Pump A B.Conc | 95 | |
| 30.00 | Pumps | Pump A B.Conc | 95 | |
| 30.01 | Pumps | Pump A B.Conc | 15 | |
| 40.00 | Pumps | Pump A B.Conc | 15 | |
| 40.01 | Controller | Stop | | |

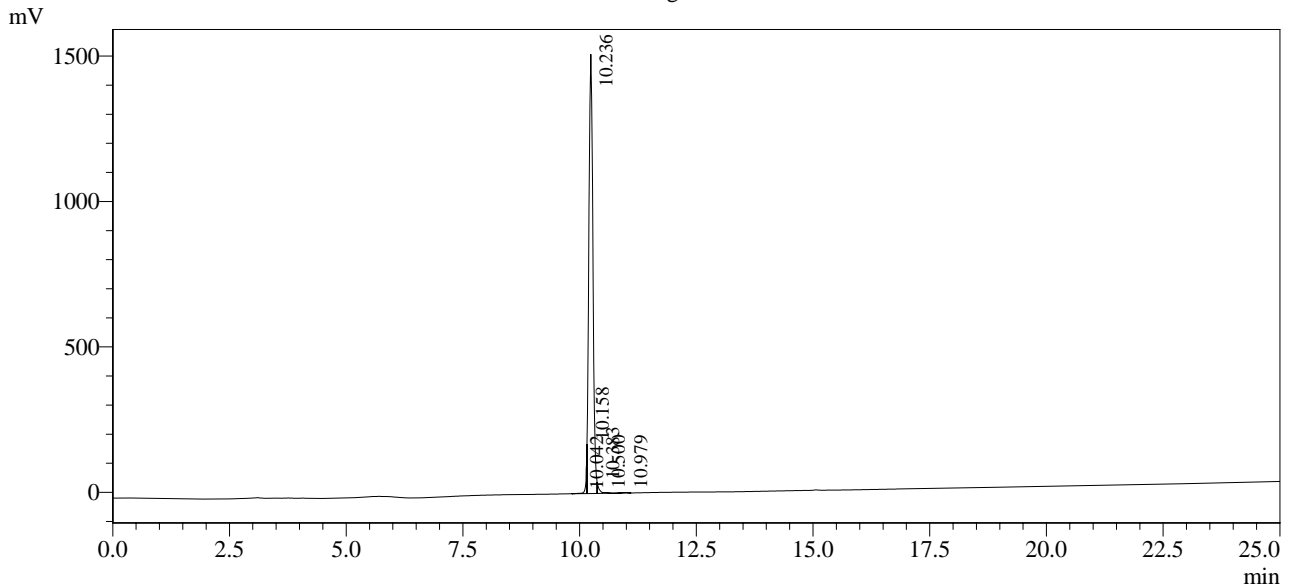
<<Column Performance>>

<Detector A>

Column : Inertsil ODS-3 4.6 x 250 mm

Equipment: G09010878

Chromatogram



1 Det.A Ch1 / 220nm

Peak Table

Detector A Ch1 220nm

| Peak# | Ret. Time | Area | Height | Area % |
|-------|-----------|---------|---------|---------|
| 1 | 10.042 | 10273 | 1167 | 0.109 |
| 2 | 10.158 | 224925 | 168667 | 2.377 |
| 3 | 10.236 | 9104181 | 1510471 | 96.227 |
| 4 | 10.383 | 87391 | 31640 | 0.924 |
| 5 | 10.500 | 20613 | 2699 | 0.218 |
| 6 | 10.979 | 13796 | 1832 | 0.146 |
| Total | | 9461178 | 1716476 | 100.000 |