

Sample Name :HIF-1 alpha (556-574)  
Cat. No. : RP20479  
Lot. No. :PE2891809  
Time Processed : 19:23:45  
Month-Day-Year Processed : 10/07/2018

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      | Pump B Conc. | 5     |
| 10.00 | Pumps      | Pump B Conc. | 35    |
| 35.00 | Pumps      | Pump B Conc. | 95    |
| 37.00 | Pumps      | Pump B Conc. | 95    |
| 37.01 | Pumps      | Pump B Conc. | 5     |
| 42.00 | Pumps      | Pump B Conc. | 5     |
| 42.01 | Controller | Stop         |       |

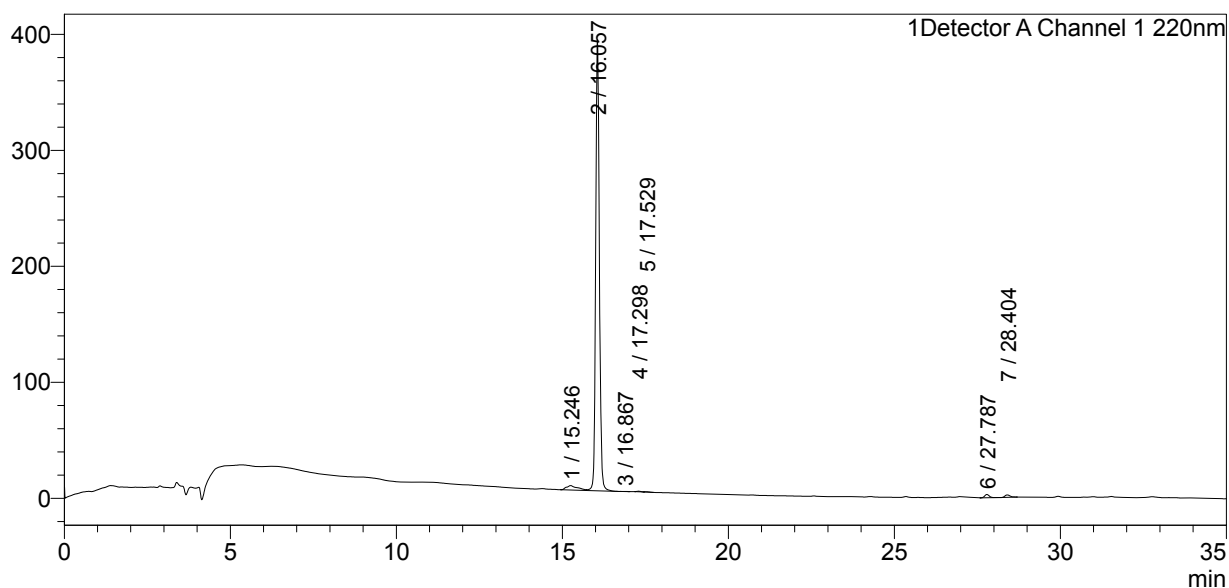
<<Column Performance>>

<Detector A>

Column :Inertsil ODS-3 4.6 x 250 mm  
Equipment:GK12010012

### <Chromatogram>

mV



### <Peak Table>

Detector A Channel 1 220nm

| Peak# | Ret. Time | Area    | Height | Area%   |
|-------|-----------|---------|--------|---------|
| 1     | 15.246    | 91635   | 3906   | 2.901   |
| 2     | 16.057    | 3009039 | 388822 | 95.268  |
| 3     | 16.867    | 1251    | 146    | 0.040   |
| 4     | 17.298    | 3308    | 448    | 0.105   |
| 5     | 17.529    | 2067    | 189    | 0.065   |
| 6     | 27.787    | 28052   | 2848   | 0.888   |
| 7     | 28.404    | 23136   | 2113   | 0.733   |
| Total |           | 3158488 | 398471 | 100.000 |