

Sample Name : Luteinizing Hormone Releasing Hormone (LH-RH), human  
 Cat No. : RP11937  
 Lot No. : E5711119L  
 Time Processed : 2:20:50  
 Month-Day-Year Processed : 12/19/2019

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

<<LC Time Program>>

Time	Module	Command	Value
0.01	Pumps	Pump B Conc.	5
25.00	Pumps	Pump B Conc.	65
25.01	Pumps	Pump B Conc.	95
27.00	Pumps	Pump B Conc.	95
27.01	Pumps	Pump B Conc.	5
32.00	Pumps	Pump B Conc.	5
32.01	Controller	Stop	

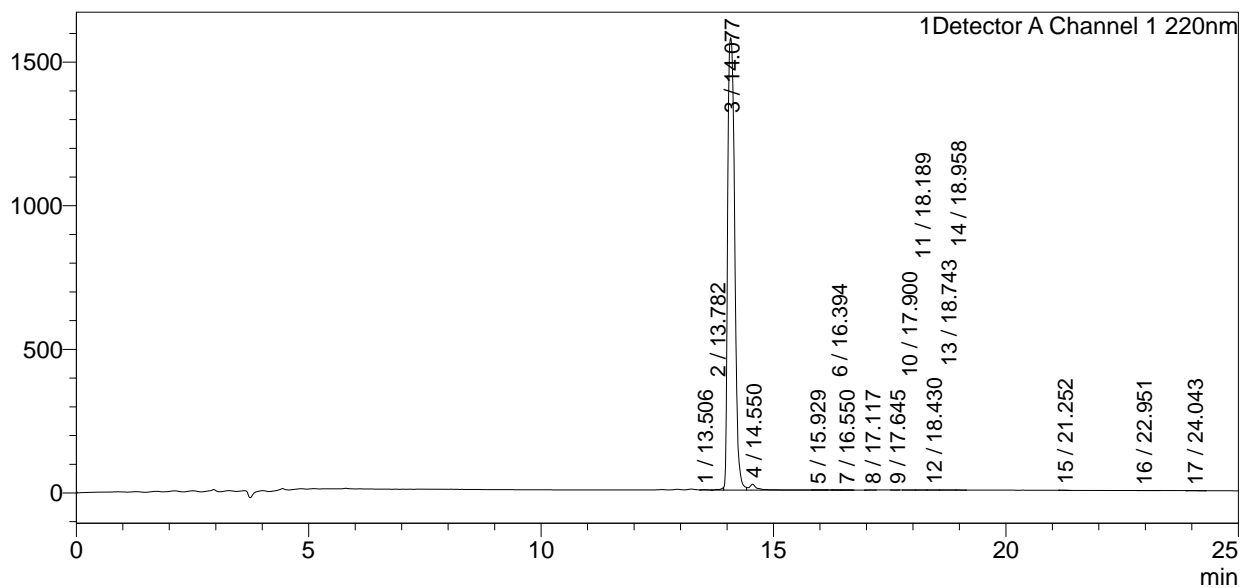
<<Column Performance>>

<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	13.506	9045	1055	0.054
2	13.782	41641	2253	0.248
3	14.077	16445993	1574395	97.998
4	14.550	240595	20425	1.434
5	15.929	3670	425	0.022
6	16.394	2014	195	0.012
7	16.550	2523	370	0.015
8	17.117	1330	114	0.008
9	17.645	2374	262	0.014
10	17.900	3943	263	0.023
11	18.189	3747	308	0.022
12	18.430	4725	326	0.028
13	18.743	7241	580	0.043
14	18.958	1253	185	0.007
15	21.252	1040	124	0.006

Peak#	Ret. Time	Area	Height	Area%
16	22.951	4516	434	0.027
17	24.043	6366	736	0.038
Total		16782017	1602449	100.000