

Sample Name : γ -1-Melanocyte Stimulating Hormone (MSH), amide
 Cat No.: RP10650
 Lot No.:E1342420F
 Time Processed :14:11:32
 Month-Day-Year Processed :06/18/2020

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
25.01	Pumps	Solvent B Conc.	95
27.00	Pumps	Solvent B Conc.	95
27.01	Pumps	Solvent B Conc.	5
33.00	Pumps	Solvent B Conc.	5
33.00	Controller	Stop	

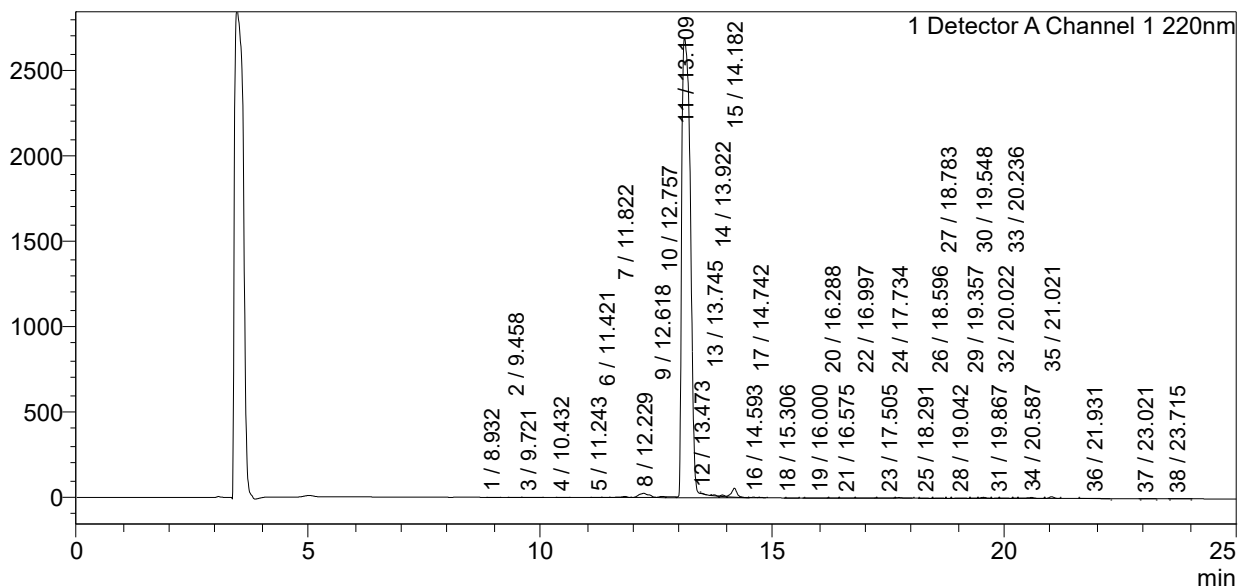
<<Column Performance>>

<Detector A>

Column : Inertsil ODS-3 4.6 x 250 mm
 Equipment:ZJ19010324

<Chromatogram>

mV



<Peak Table>

Detector A Channel 1 220nm

Peak#	Ret. Time	Area	Height	Area%
1	8.932	1573	149	0.004
2	9.458	3121	229	0.009
3	9.721	5824	330	0.016
4	10.432	1691	147	0.005
5	11.243	2382	241	0.007
6	11.421	2857	397	0.008
7	11.822	73745	6735	0.202
8	12.229	388075	24852	1.061
9	12.618	64190	7342	0.175
10	12.757	67841	5516	0.185
11	13.109	35065387	2694815	95.834
12	13.473	9974	2373	0.027
13	13.745	30009	6197	0.082
14	13.922	50220	8425	0.137
15	14.182	418463	51935	1.144

Peak#	Ret. Time	Area	Height	Area%
16	14.593	17911	2622	0.049
17	14.742	9999	1707	0.027
18	15.306	1590	107	0.004
19	16.000	9475	539	0.026
20	16.288	6614	858	0.018
21	16.575	4936	409	0.013
22	16.997	7042	439	0.019
23	17.505	20685	1405	0.057
24	17.734	31699	3752	0.087
25	18.291	6847	761	0.019
26	18.596	15807	1856	0.043
27	18.783	2146	330	0.006
28	19.042	16402	1073	0.045
29	19.357	6623	696	0.018
30	19.548	51551	6298	0.141
31	19.867	10066	1207	0.028
32	20.022	20121	2145	0.055
33	20.236	7863	993	0.021
34	20.587	65047	5234	0.178
35	21.021	70945	10411	0.194
36	21.931	13074	793	0.036
37	23.021	2750	253	0.008
38	23.715	5106	340	0.014
Total		36589650	2853910	100.000