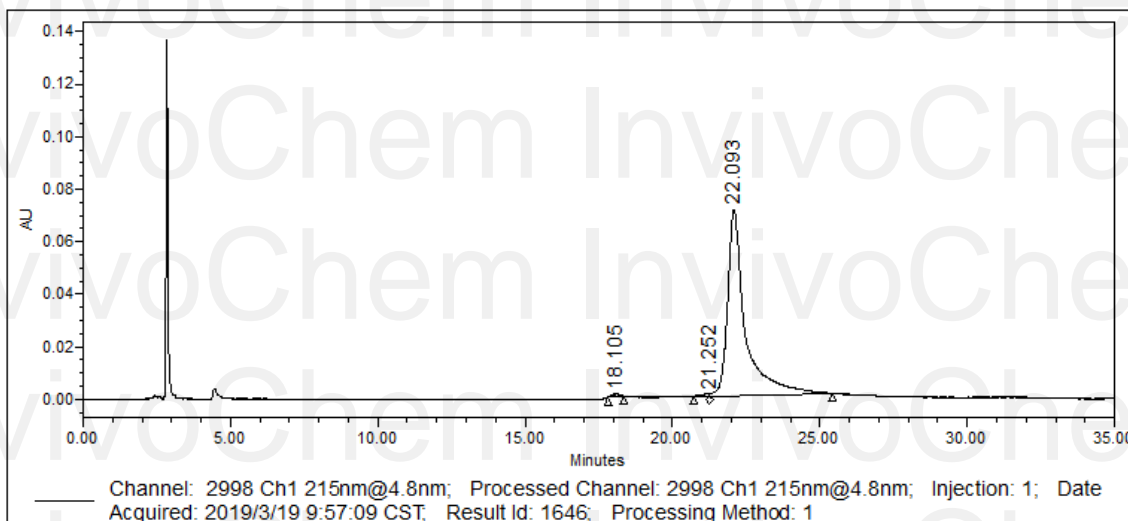


Liraglutide

Sample Description:

Sample Name : Liraglutide
Sequence : H-His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys(Pal-Gama-Glu)-Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-Gly-O
H
Column : Kromasil, 300-5-C18,(4.6mm i.d.,250 mm L)
Buffer : A: dissolve 11.5g NH₄H₂P₀4 in 800mL water, add 100mL of CAN, adjust pH to 3.7 with 85% H₃P₀4, dilute to 1000mL with water; B: 960mL CAN and 270mL water
Gradient : 46-70% in 25 min
Flow rate : 1.0ml/min
Wavelength : 215nm

Product Name: Liraglutide
InvivoChem Cat #: V4643
CAS #: 204656-20-2
Batch #: V464301
Formula: C₁₇₂H₂₆₅N₄₃O₅₁
Molecular Weight: 3751.26
Exact Mass: 3748.9465



Peak Name:					
	Injection	RT	Area	% Area	Height
1	1	18.105	20465	0.69	1058
2	1	22.093	2948929	98.76	70853
3	1	21.252	16633	0.56	906
Mean		20.483			
Std. Dev.		2.102			
% RSD		10.26			