



Supporting Information

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Activity of Core-Modified 10–23 DNazymes against HCV

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cmdc_201402222_sm_miscellaneous_information.pdf

DNAzyme HPLC analysis

Completely deprotected DNAzymes were analysed by HPLC using the following chromatographic conditions:

Column: C18, 150 mm length, 4.5 mm ID, 5 μ m.

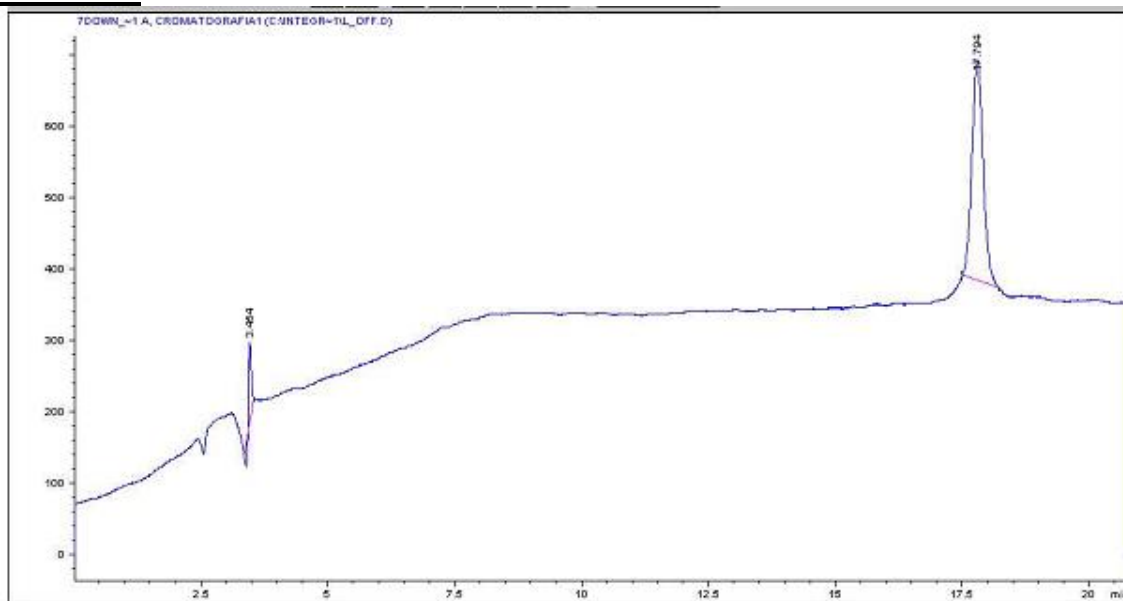
Mobile phase: ACN / TEAA 0.1 M pH= 7.

The ACN gradient is indicated in the following table:

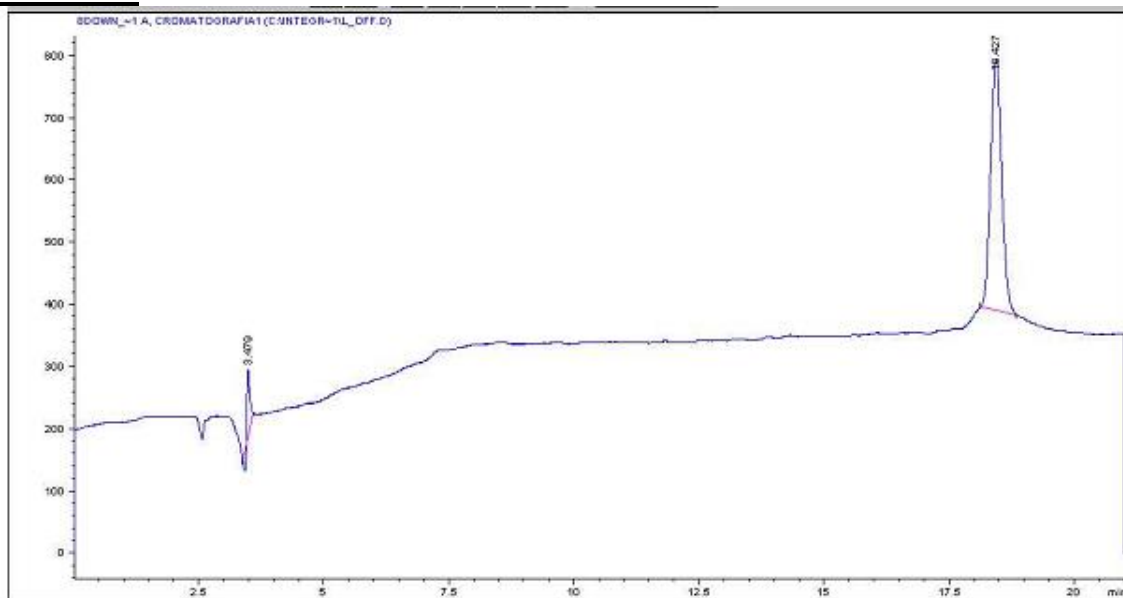
Time/min	% ACN
0	0
50	17
55	0
Flow = 1 mL/min	
$\lambda=254$ nm	

With these HPLC conditions the chromatograms of the relevant sets of modified DNAzyme (219, 285 and 288) were as follows:

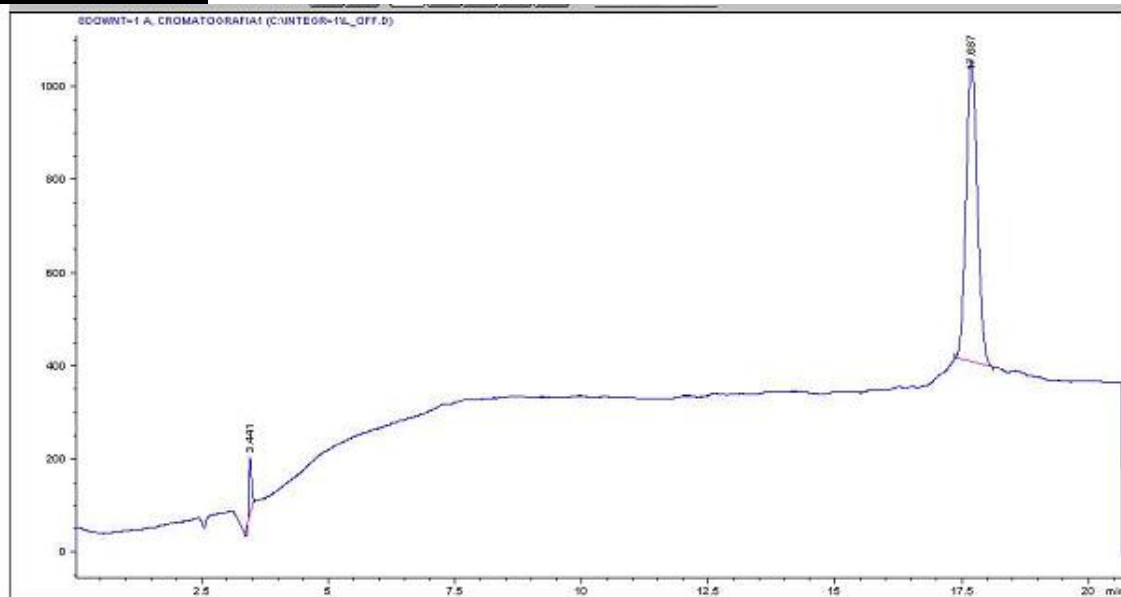
Dz-219-A:



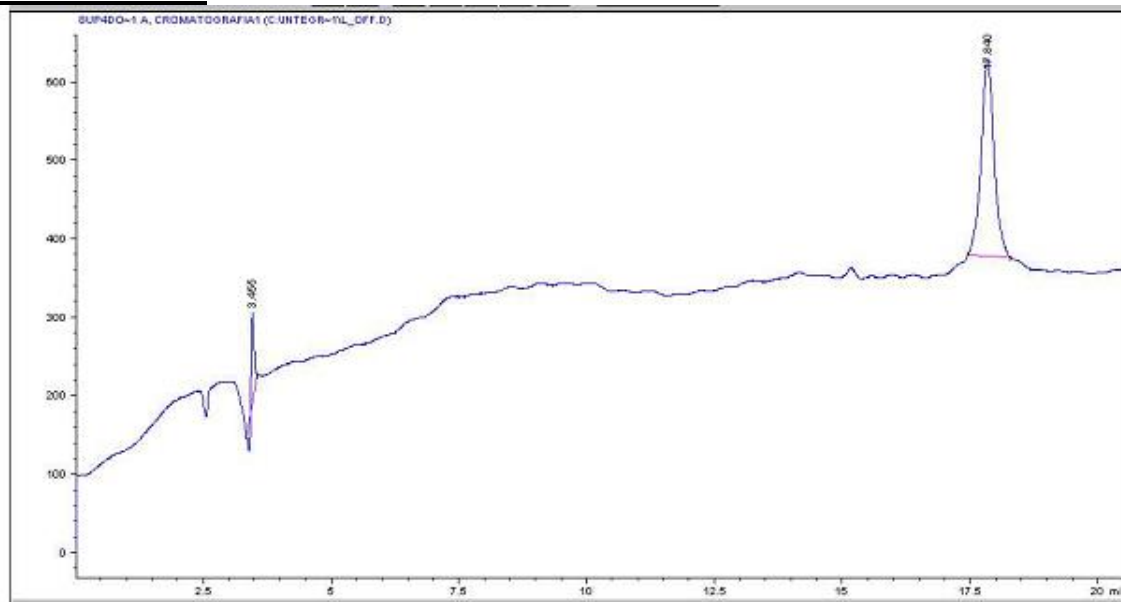
Dz-219-B:



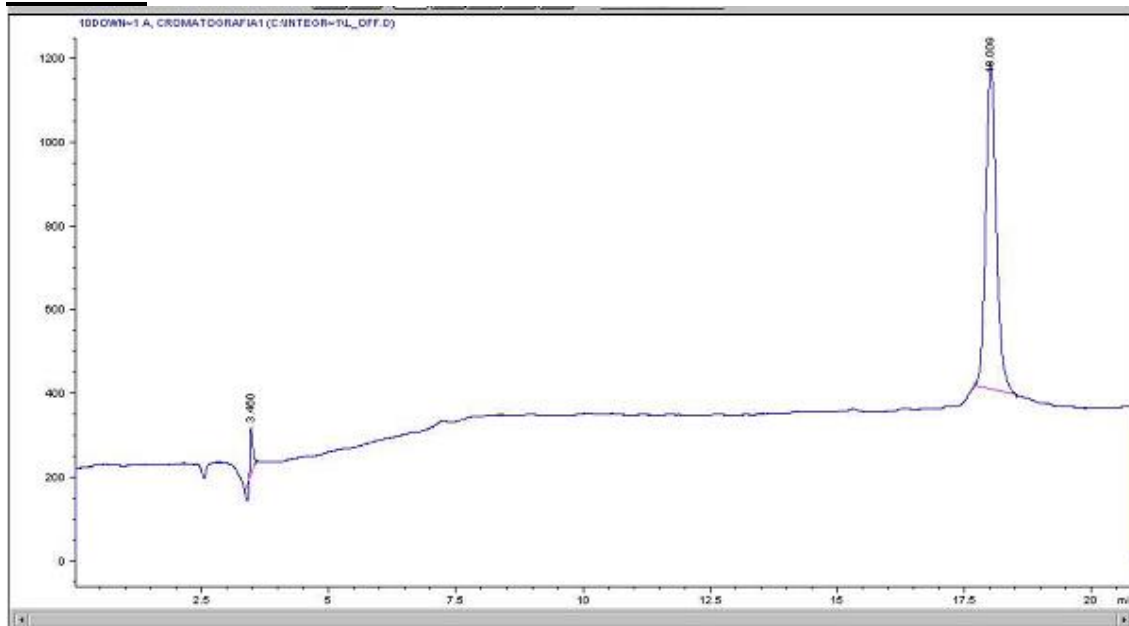
Dz-219-AOMe:



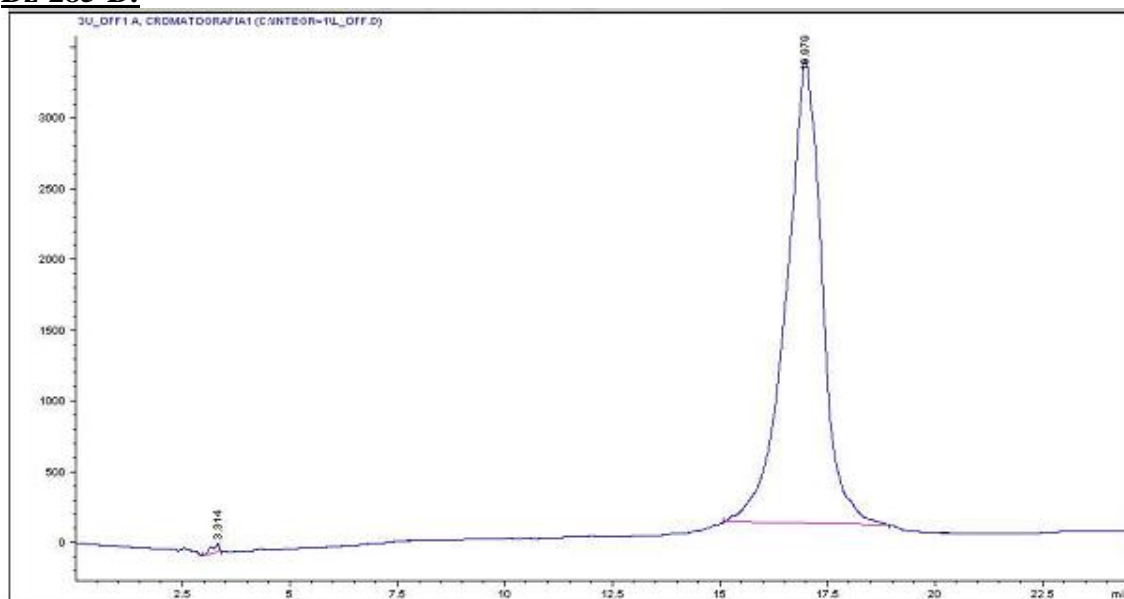
Dz-219-BOMe:



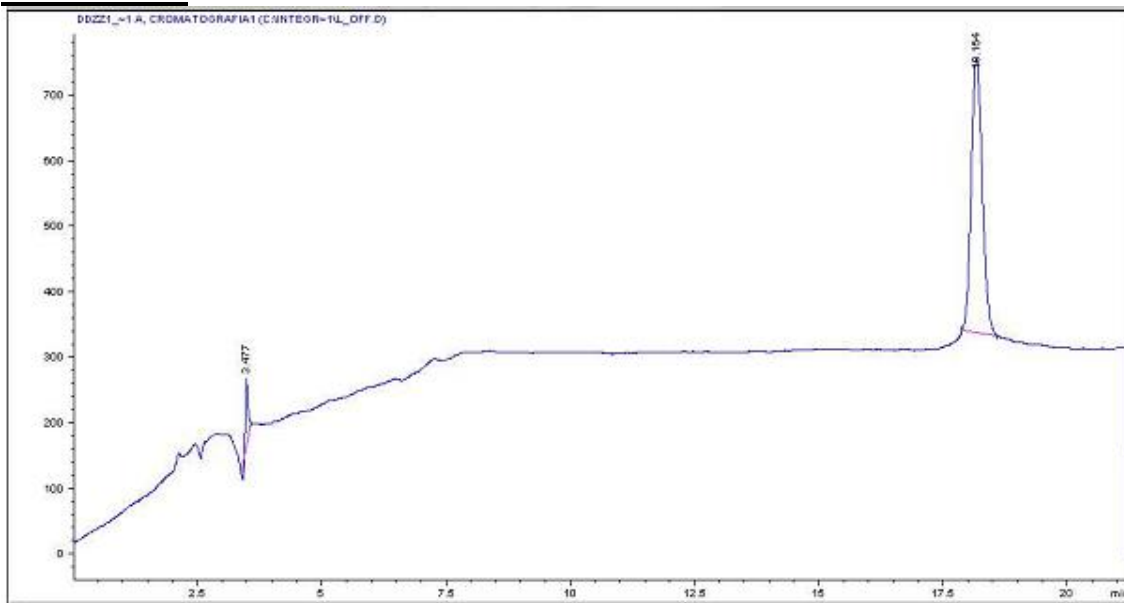
Dz-285-A:



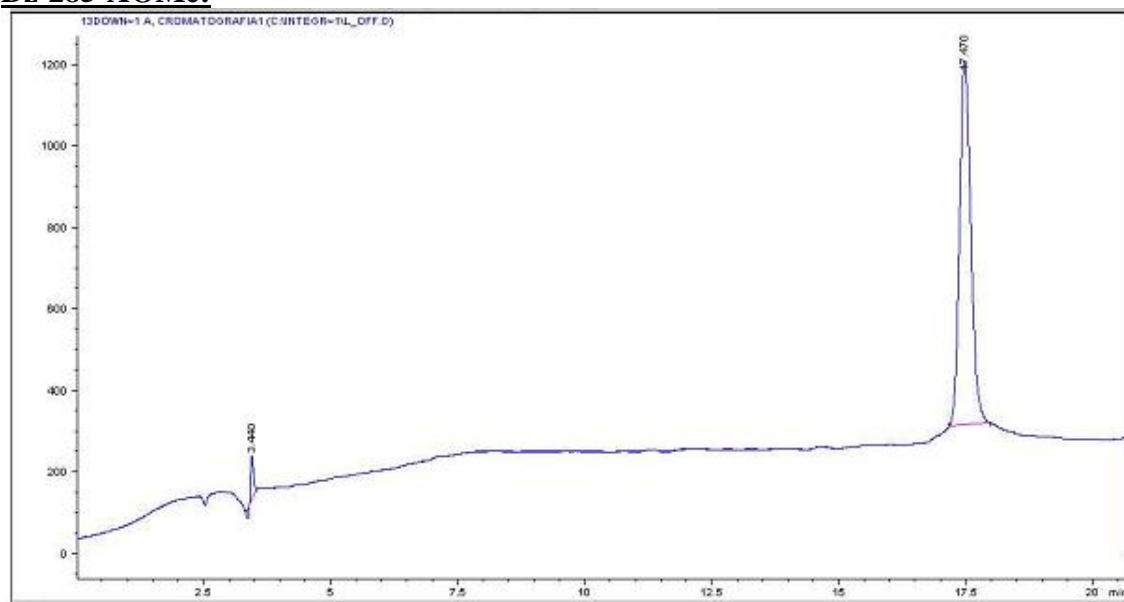
Dz-285-B:



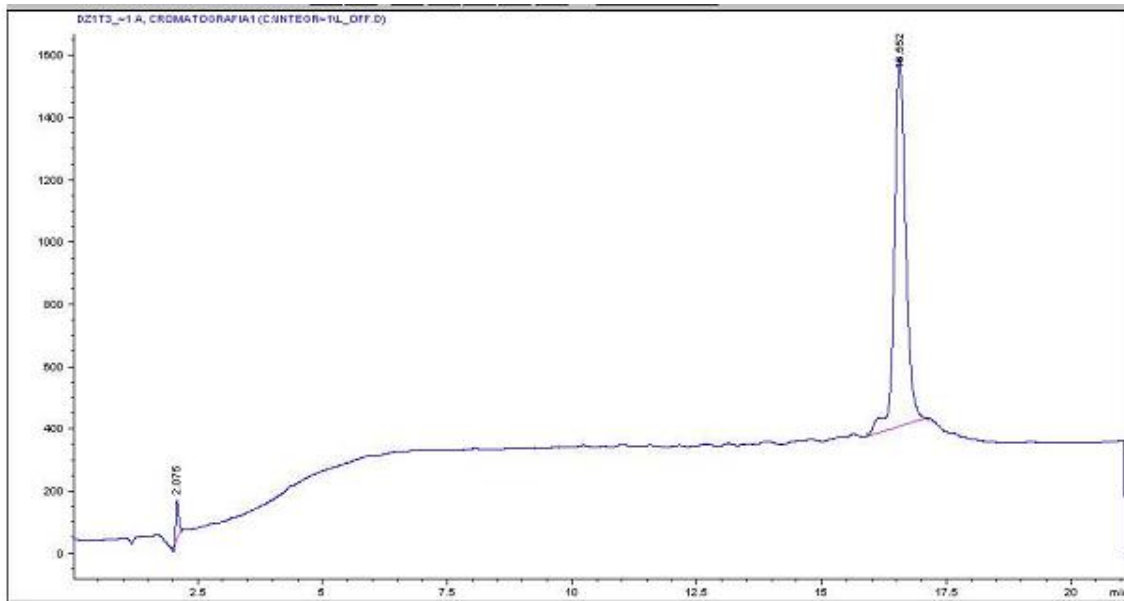
Dz-285-OMe:



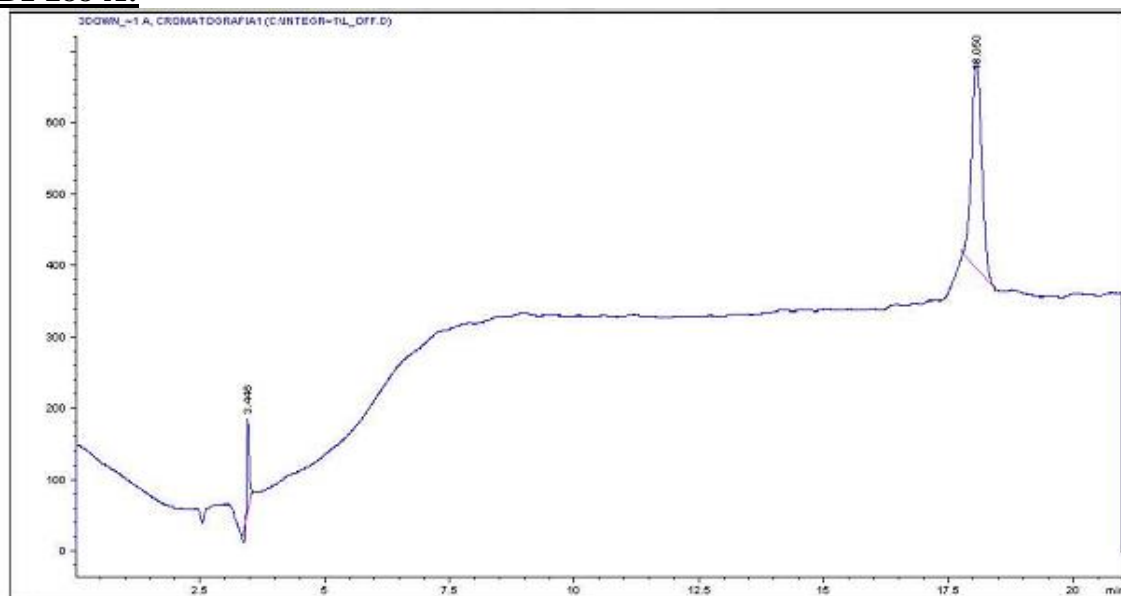
Dz-285-AOMe:



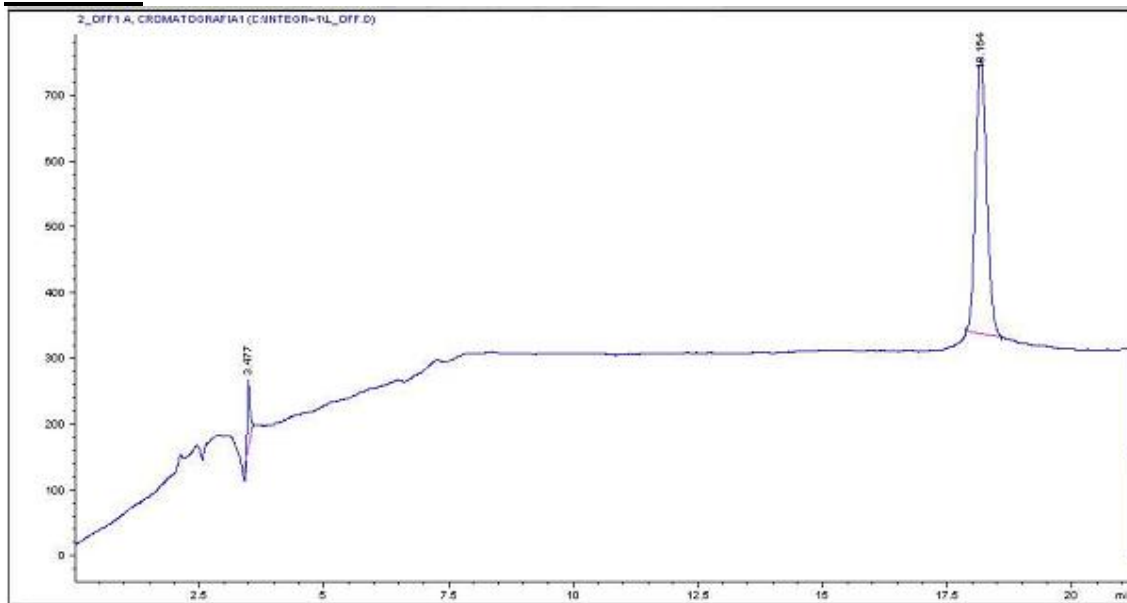
Dz-285-BOMe:



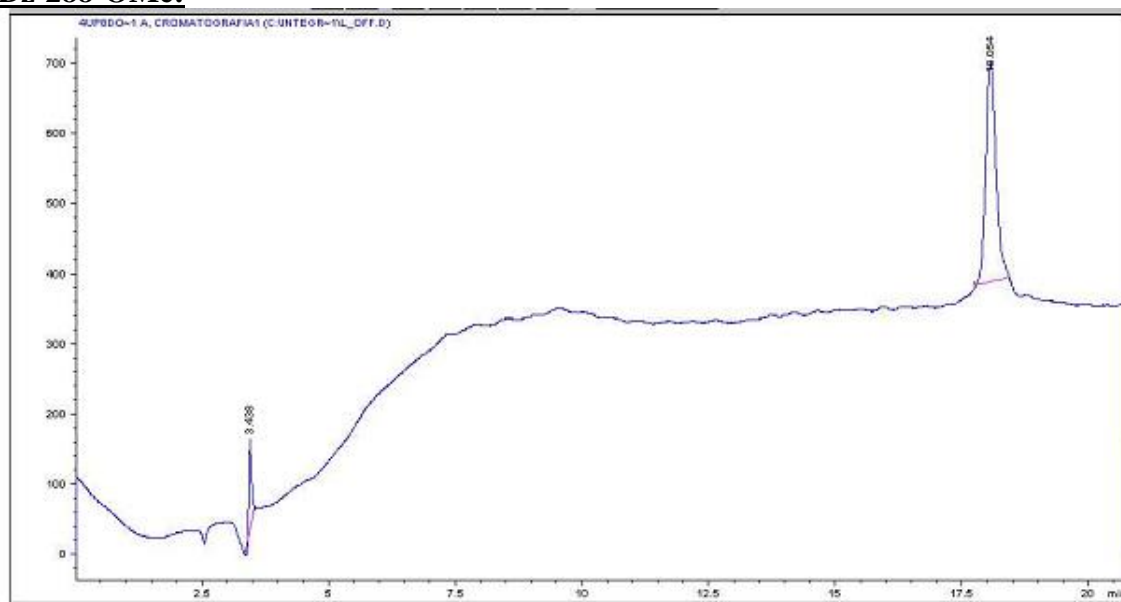
Dz-288-A:



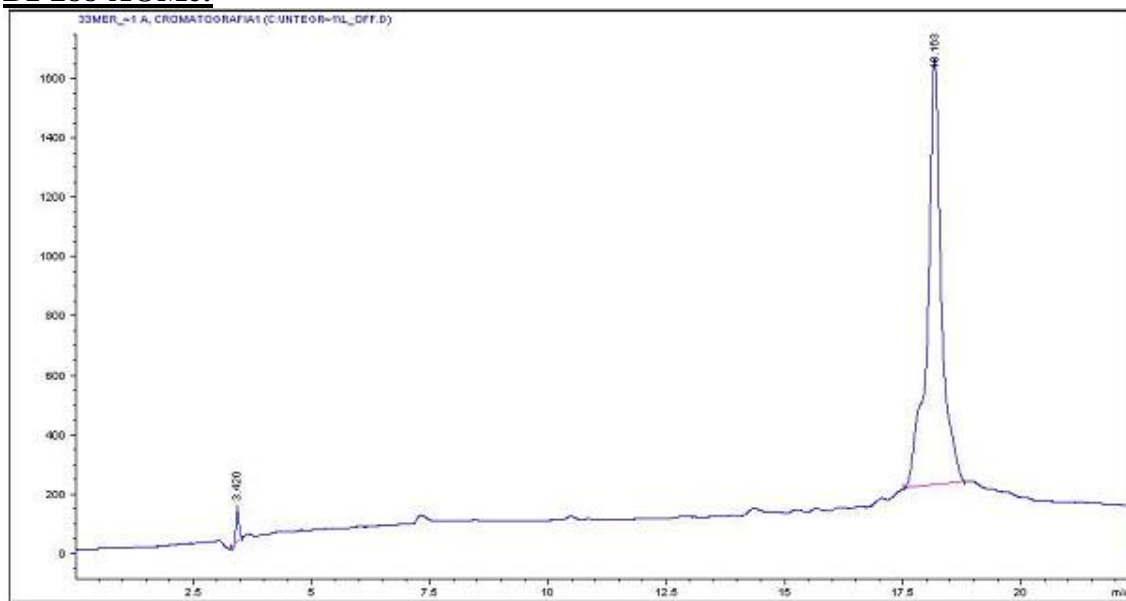
Dz-288-B:



Dz-288-OMe:



Dz-288-AOMe:



Dz-288-BOMe:

