

Name: 4-Amino-5-chloro-N-{1-[3-(4-fluorophenoxy)propyl]-4-piperidinyl}-2-methoxybenzamide
(Cisapride Demethoxy; CQ RC 1)

Lot#: GR-15-103

Test Date: 09/14/2020 (re-test date: 09/14/2025)

CAS No.: NA

MF: C₂₂H₂₇ClFN₃O₃

MW: 435.92

Appearance: White solid

Purity: 99.7% by HPLC (average of two sample preparations)

¹H-NMR: Conforms (shows a trace of IPA)

MS-ESI (+) Conforms (shows peaks at m/z = 436.18 and 438.18 [M+H]⁺; exhibits the expected isotope pattern for mono-chloro compounds)

Storage Long term store at 0 - 5° C in a dry place away from direct sunlight

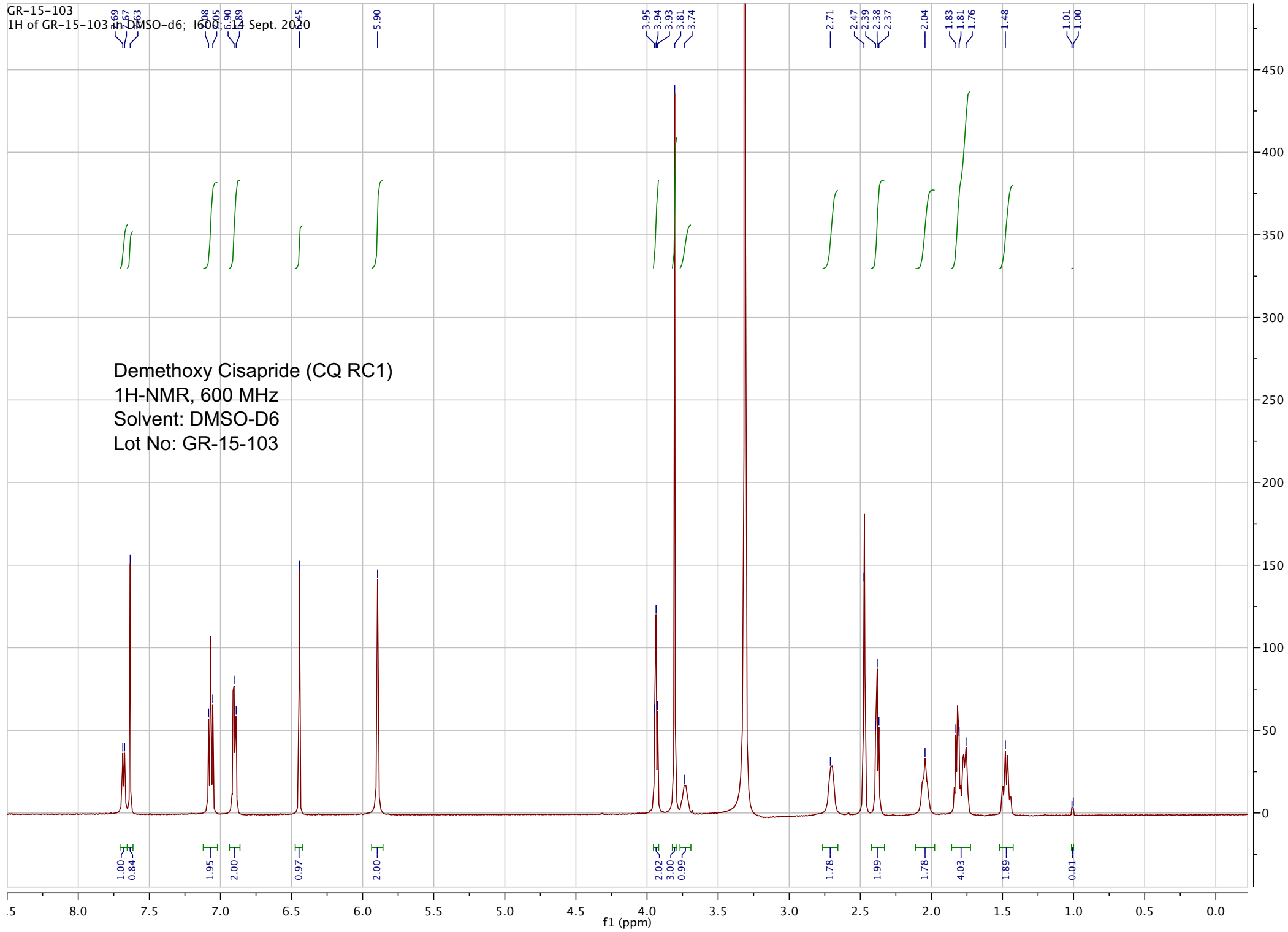
Approved by:

Date: 09/15/2020

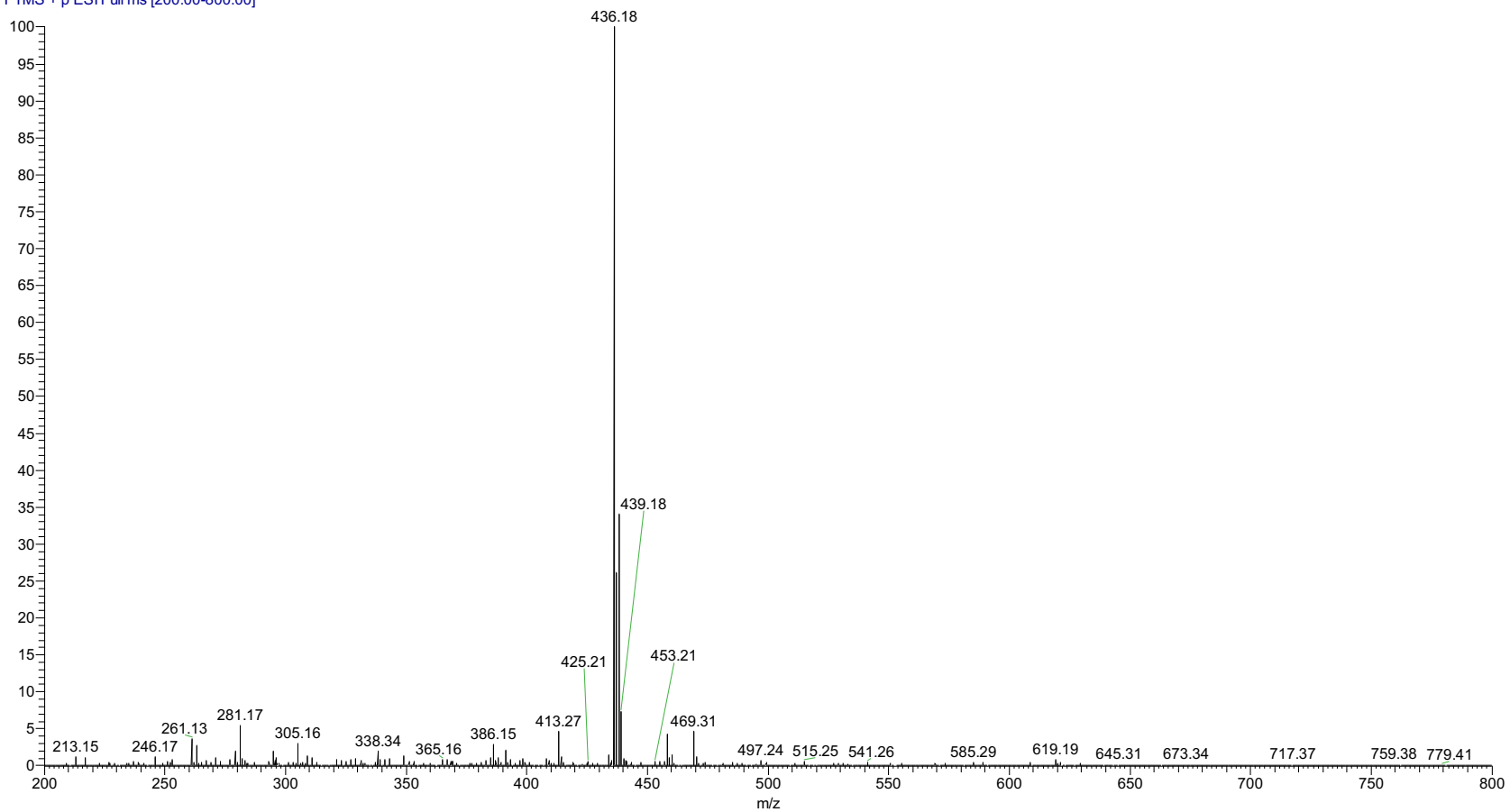


Viorica Rusu, QC/QA Manager

GR-15-103
1H of GR-15-103 in DMSO-d6; 1600; 14 Sept. 2020

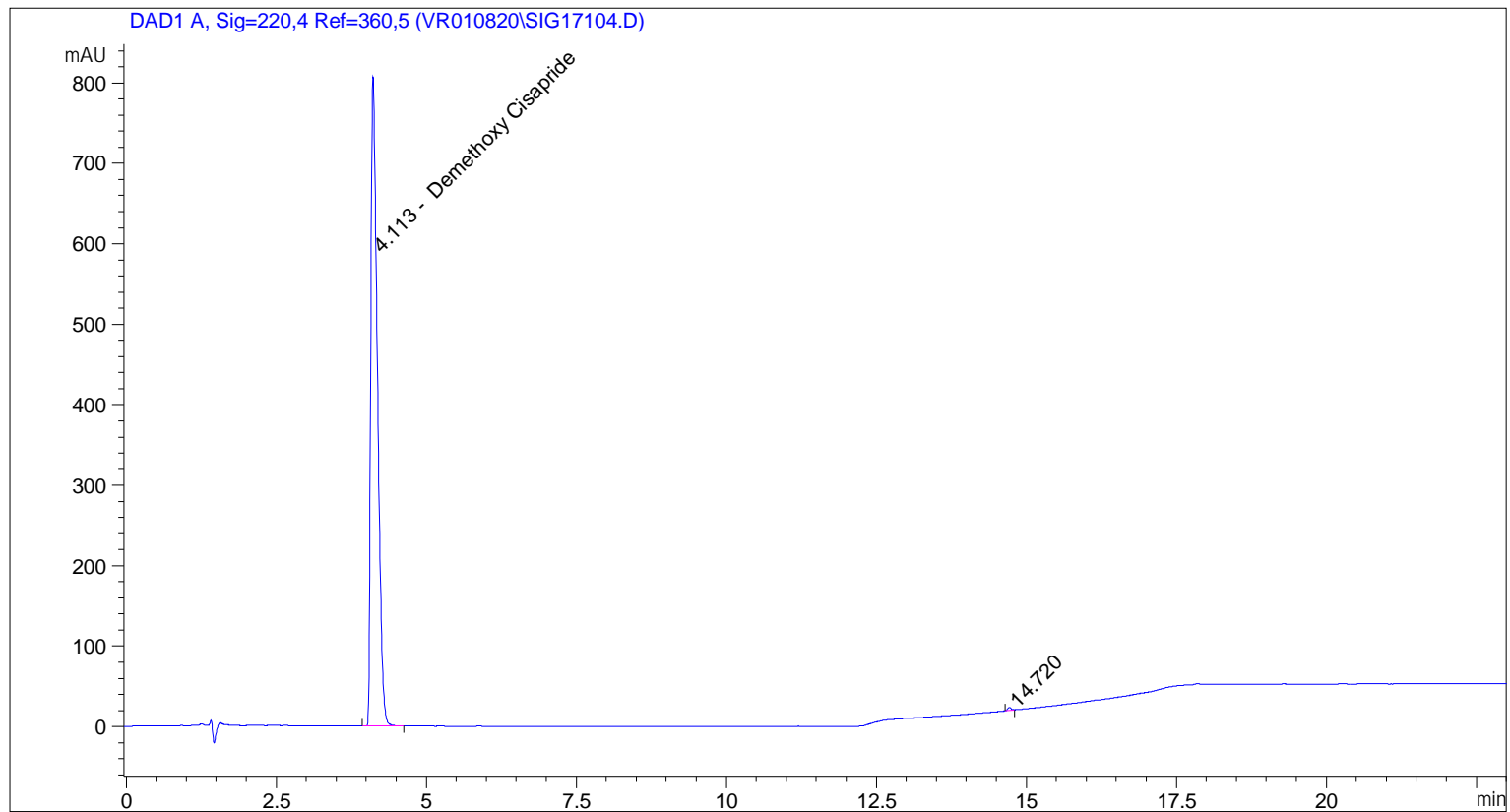


pp_2020_024_GR_15_103_001 #1109 RT: 5.24 AV: 1 NL: 1.94E6
T: FTMS + p ESI Full ms [200.00-800.00]



ESI-MS spectrum for sample GR-15-103. Shows monoisotopic [M+H]⁺ mass.

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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 7
Injection Date : 9/14/2020 11:55:48 AM Inj Volume : 5.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR_091420_103.M
Last changed : 9/14/2020 11:52:13 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR091420_103PM.M
Last changed : 9/14/2020 12:24:06 PM by vrusu



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Area Percent Report
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Sorted By : Signal
Calib. Data Modified : 9/14/2020 12:18:49 PM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

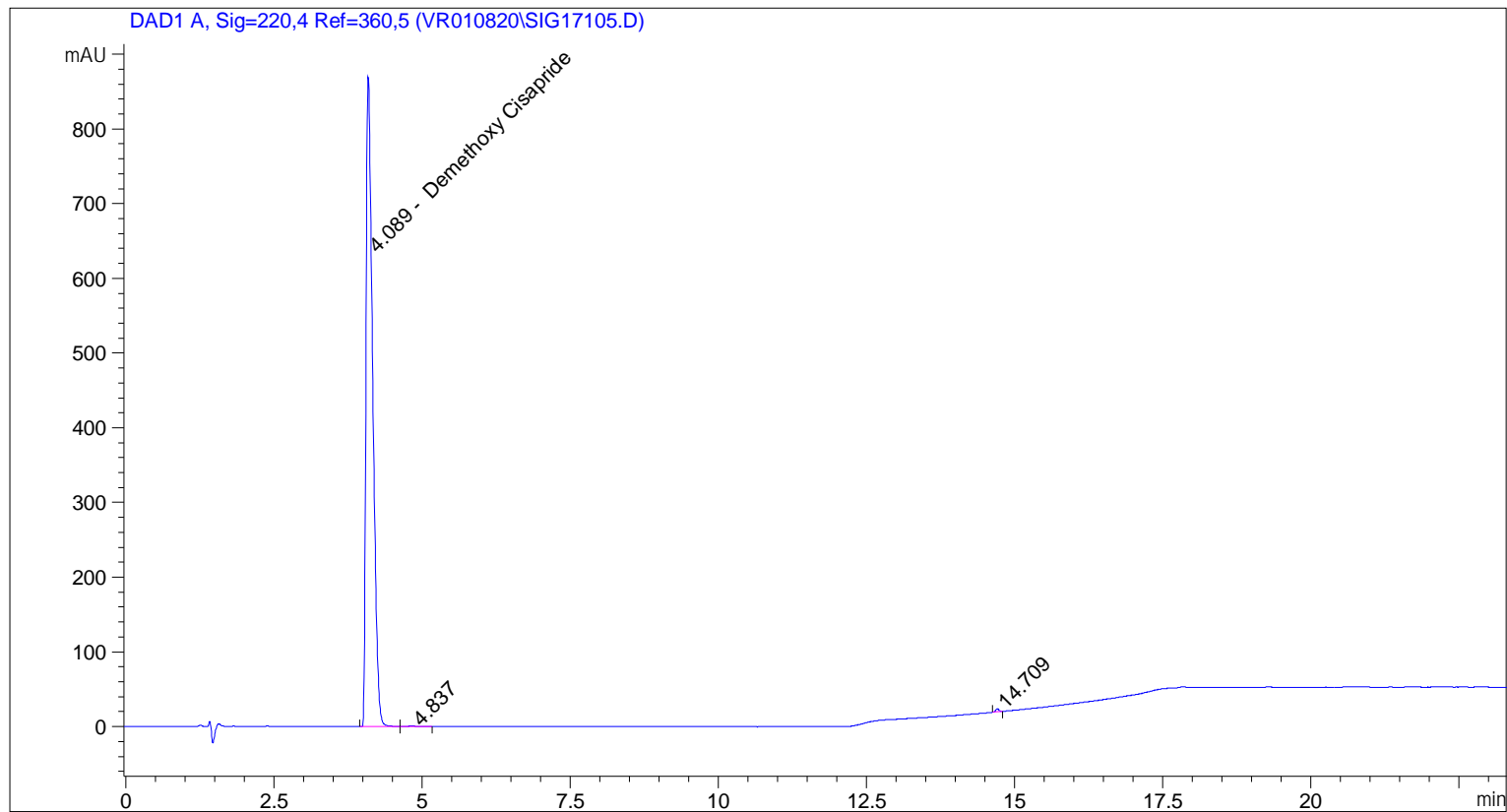
Signal 1: DAD1 A, Sig=220,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	4.113	BB	0.1181	6237.67383	99.7714	Demethoxy Cisapride
2	14.720	BB	0.0570	14.29052	0.2286	?

Totals : 6251.96435

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*** End of Report ***

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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 8
Injection Date : 9/14/2020 12:26:11 PM Inj Volume : 5.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR_091420_103.M
Last changed : 9/14/2020 12:25:21 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR091420_103PM.M
Last changed : 9/14/2020 12:24:06 PM by vrusu



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Area Percent Report
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Sorted By : Signal
Calib. Data Modified : 9/14/2020 12:18:49 PM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=220,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	4.089	BV	0.1199	6864.07715	99.6034	Demethoxy Cisapride
2	4.837	VB	0.1753	11.56146	0.1678	?
3	14.709	BB	0.0570	15.76789	0.2288	?

Totals : 6891.40650