

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: 08/11/2025 (re-test date: 08/11/2030)

CAS No.: NA

MF: C₂₂H₂₇ClFN₃O₃

MW: 435.92

Appearance: White solid

Purity: 99.6% 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

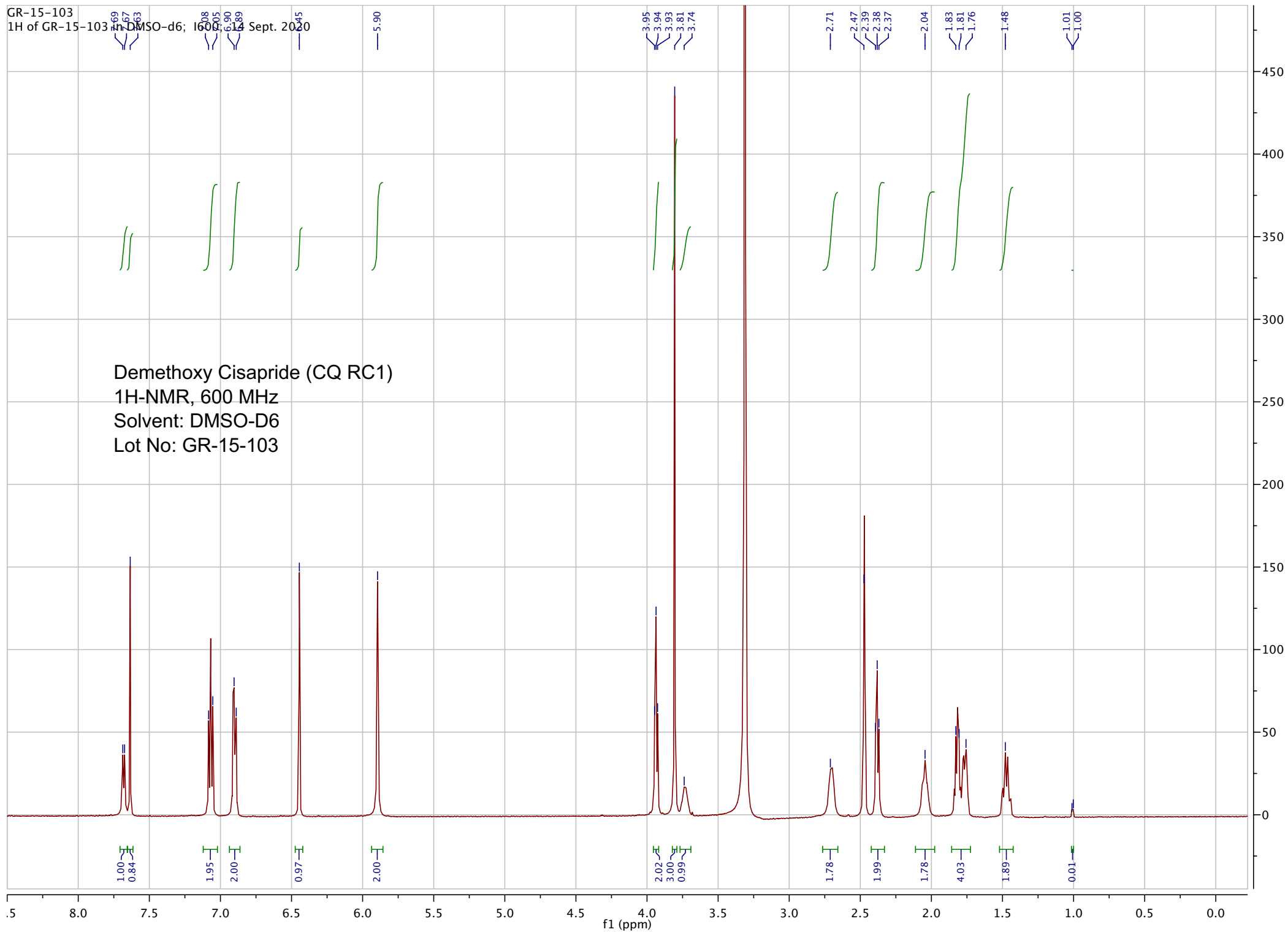
Approved by:

Date: 08/11/2025

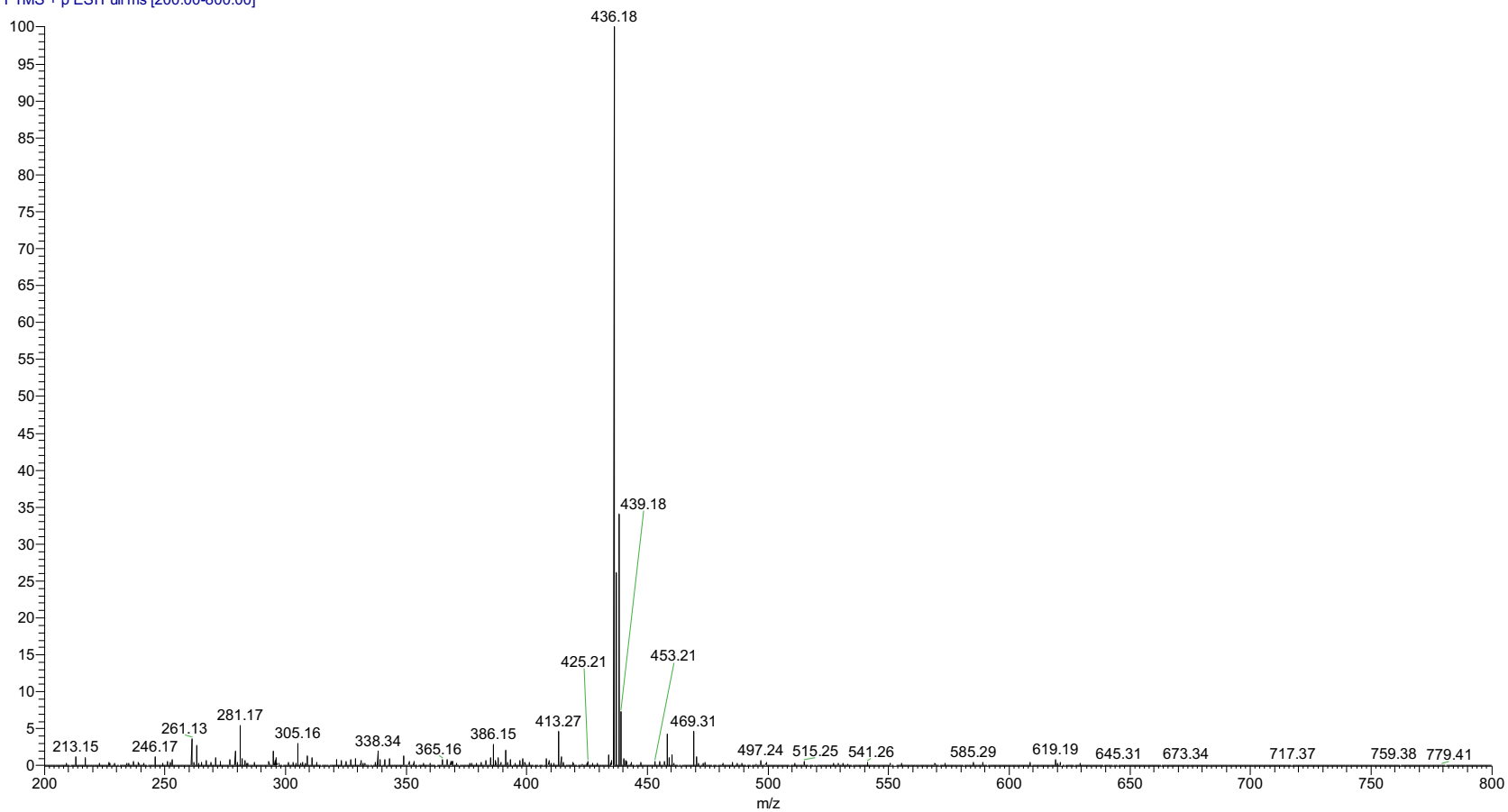


Viorica Rusu, QC/QA Manager

GR-15-103
1H of GR-15-103 in DMSO-d6; 160014 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]



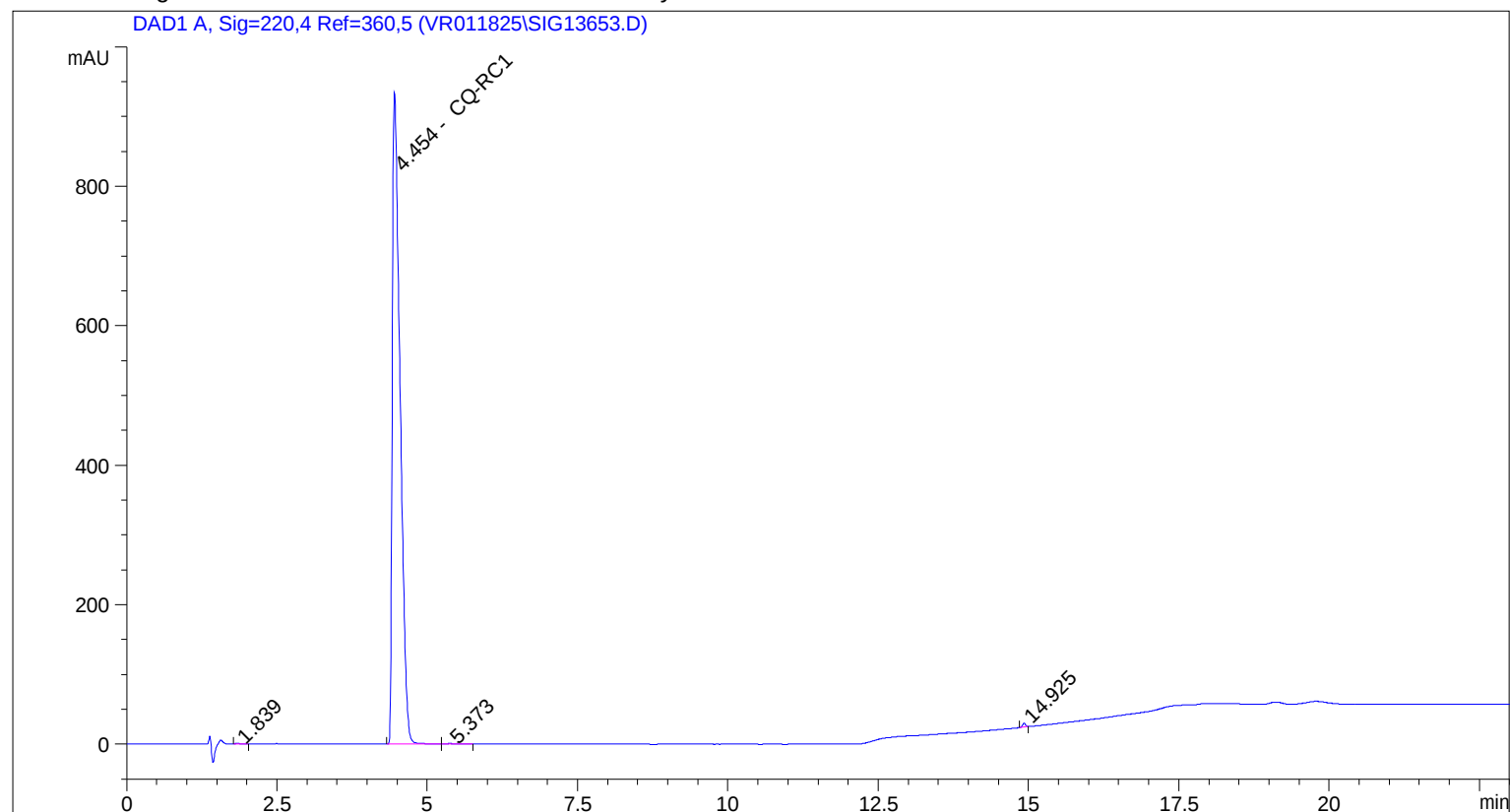
ESI-MS spectrum for sample GR-15-103. Shows monoisotopic $[M+H]^+$ mass.

Sample Name: GR-15-103 spl-2

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=====
Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 16
Injection Date  : 8/11/2025 10:50:26 AM
                                           Inj Volume : 5.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\VR081125_103.M
Last changed    : 8/11/2025 10:49:18 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR081125_103PM.M
Last changed    : 8/11/2025 11:47:29 AM by vrusu
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                        Area Percent Report
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Sorted By           :      Signal
Calib. Data Modified :      8/11/2025 11:45:55 AM
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	1.839	BB	0.0671	4.96426	0.0586	?
2	4.454	BB	0.1353	8437.87305	99.5958	CQ-RC1
3	5.373	BB	0.1654	9.79042	0.1156	?
4	14.925	BB	0.0538	19.49373	0.2301	?

Totals : 8472.12146

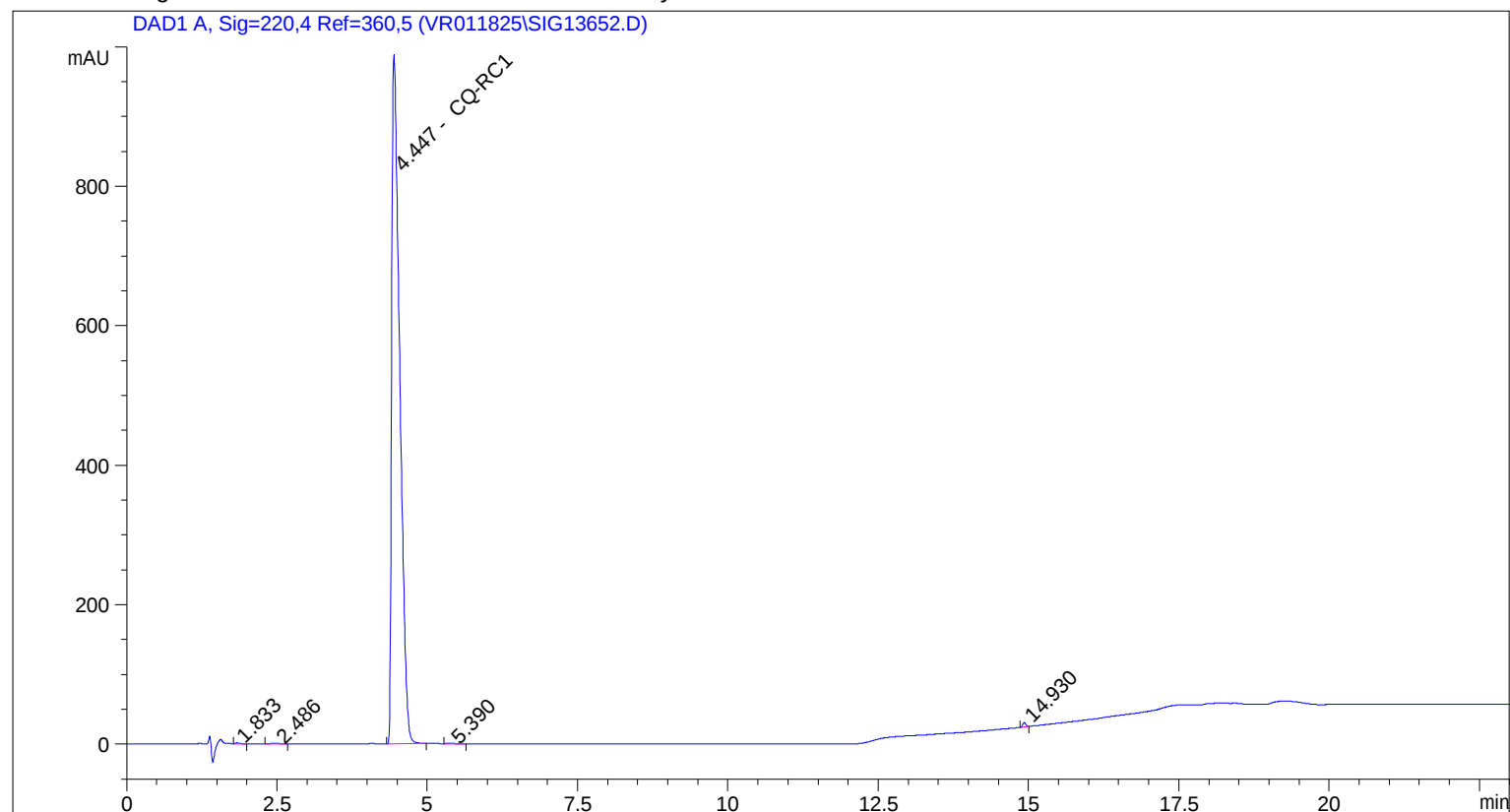
Sample Name: GR-15-103 spl-2

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*** End of Report ***

Sample Name: GR-15-103

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=====
Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 15
Injection Date  : 8/11/2025 10:14:21 AM
                                           Inj Volume : 5.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\VR081125_103.M
Last changed    : 8/11/2025 10:11:00 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR081125_103PM.M
Last changed    : 8/11/2025 11:47:29 AM by vrusu
=====
```



```
=====
                        Area Percent Report
=====
```

```
Sorted By           :      Signal
Calib. Data Modified :      8/11/2025 11:45:55 AM
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	1.833	BB	0.0630	4.79984	0.0520	?
2	2.486	BB	0.0920	6.57649	0.0712	?
3	4.447	BB	0.1405	9191.72559	99.5752	CQ-RC1
4	5.390	BB	0.1131	6.24371	0.0676	?
5	14.930	BB	0.0542	21.59145	0.2339	?

Totals : 9230.93708

Sample Name: GR-15-103

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*** End of Report ***