

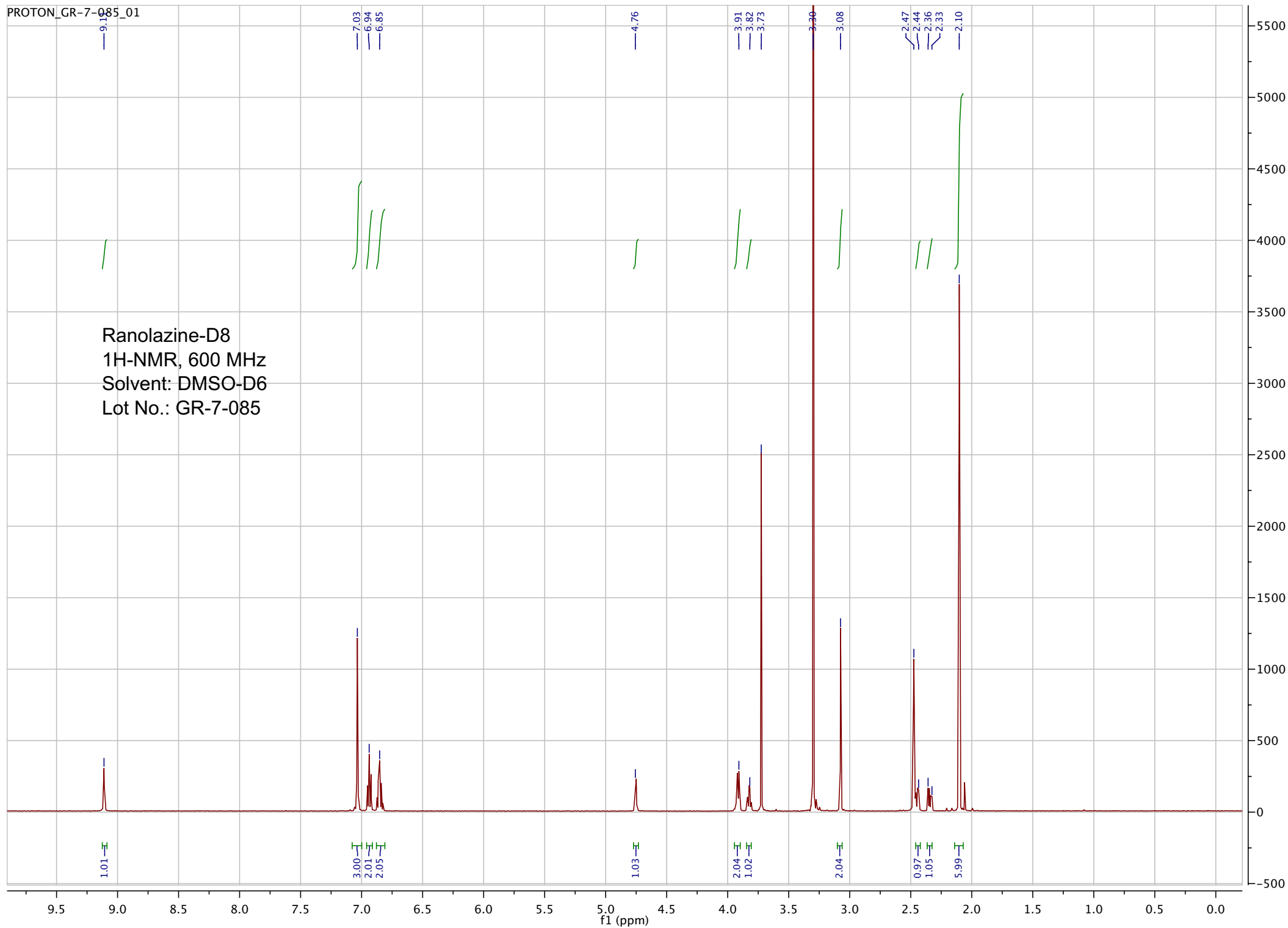
Name:	Ranolazine-D8
Lot#:	GR-7-085
Test Date:	06/03/2025 (re-test date: 06/03/2030)
CAS No.:	1092804-88-0
MF:	C ₂₄ H ₂₅ D ₈ N ₃ O ₄
MW:	435.59
Appearance:	White Solid
Purity:	100% by HPLC (average of two sample preparations); 99% atom D
¹H-NMR:	Conforms
MS-ESI (+)	Conforms (shows peak at m/z = 436.29 [M+H] ⁺)
Storage	Store at -20°C in a dry place away from direct sunlight

Approved by:

Date: 06/03/2025



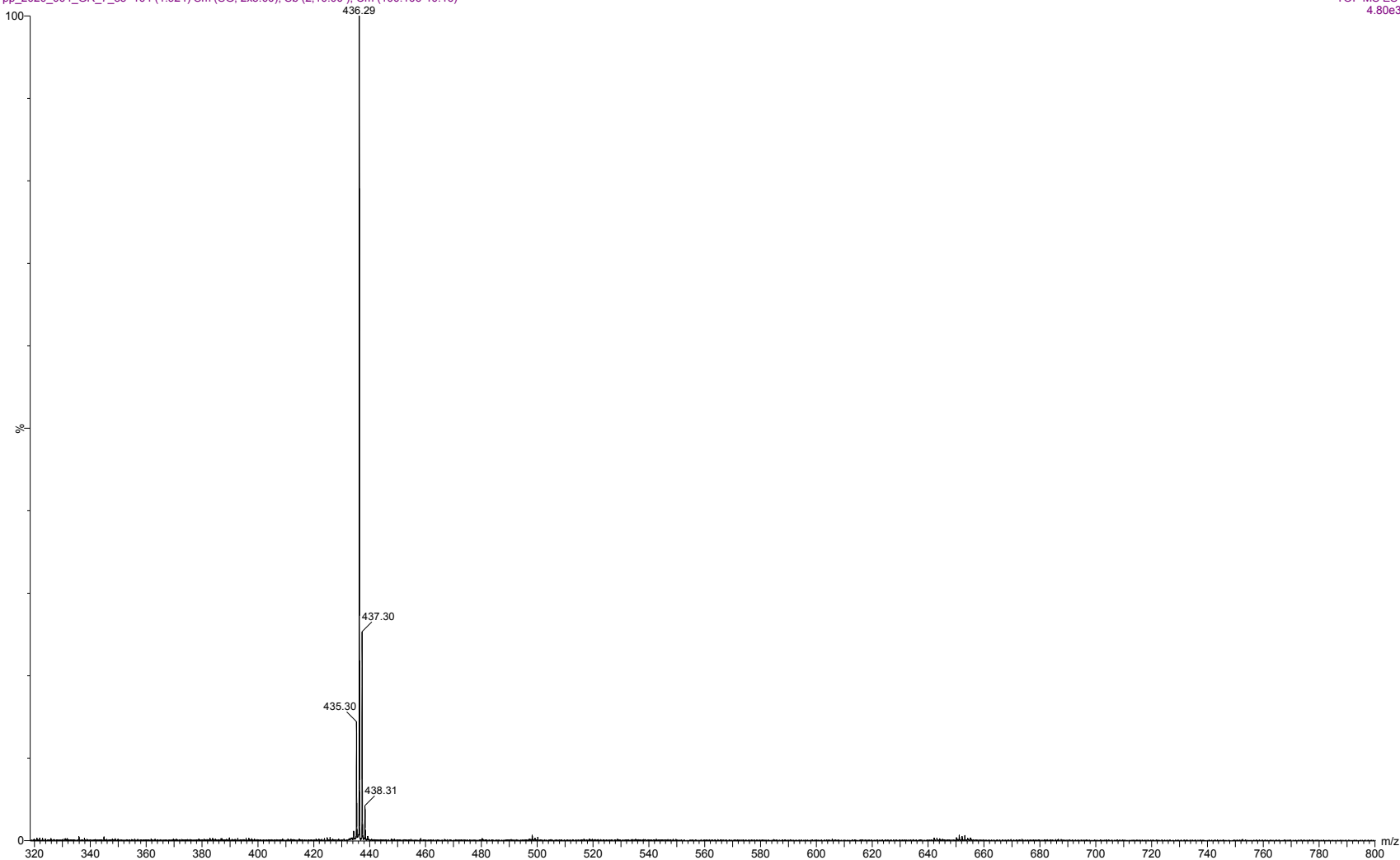
Viorica Rusu, QC/QA Manager



pp_2020_004_GR_7_85 104 (1.924) Sm (SG, 2x5.00); Sb (2,10.00); Cm (100:106-10:16)

7.00000000

TOF MS ES+
4.80e3

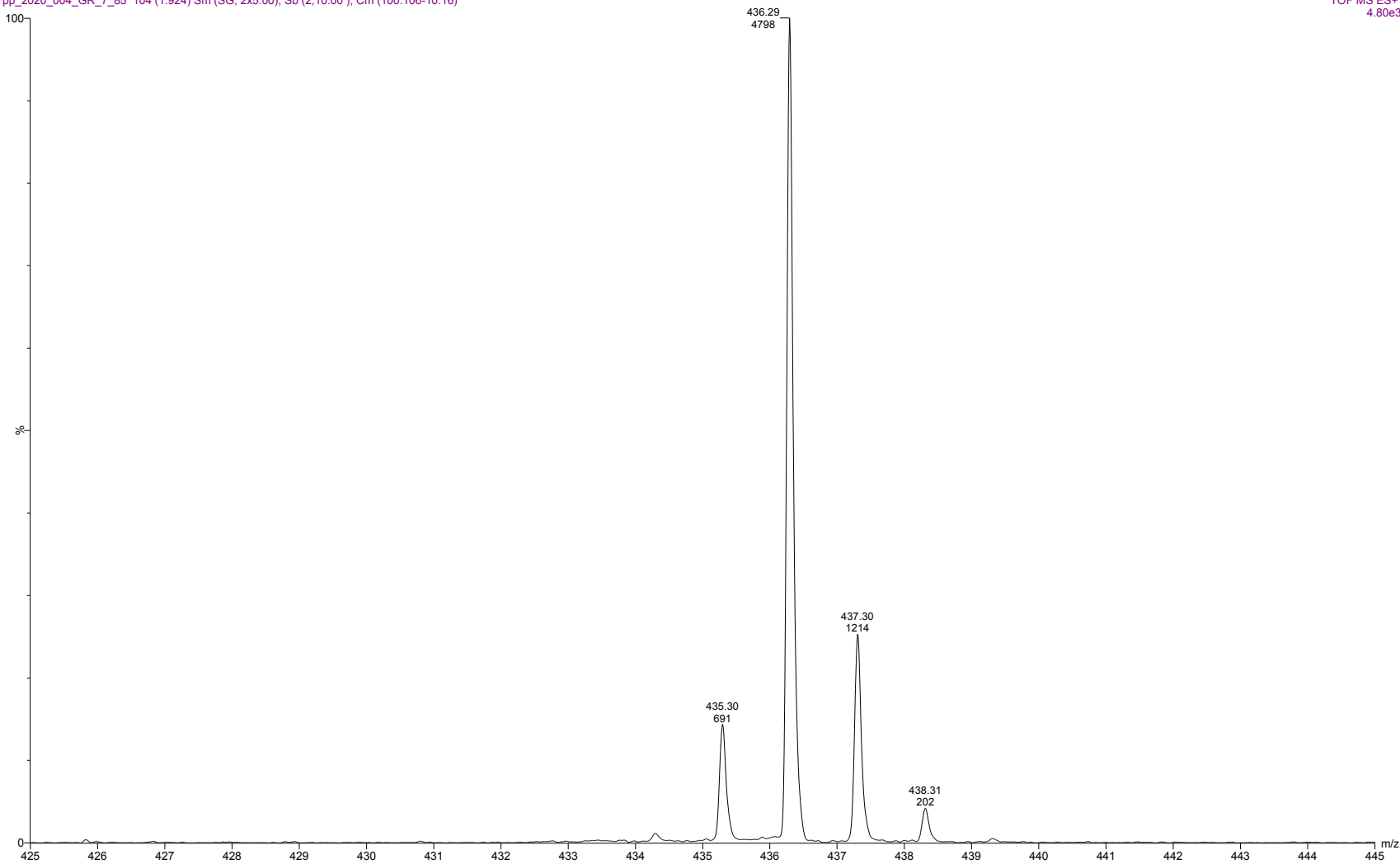


Raw ESI-MS data for sample GR-7-85. Shows mono-isotopic [M+H]⁺ mass.

pp_2020_004_GR_7_85 104 (1.924) Sm (SG, 2x5.00); Sb (2,10.00); Cm (100:106-10:16)

7.00000000

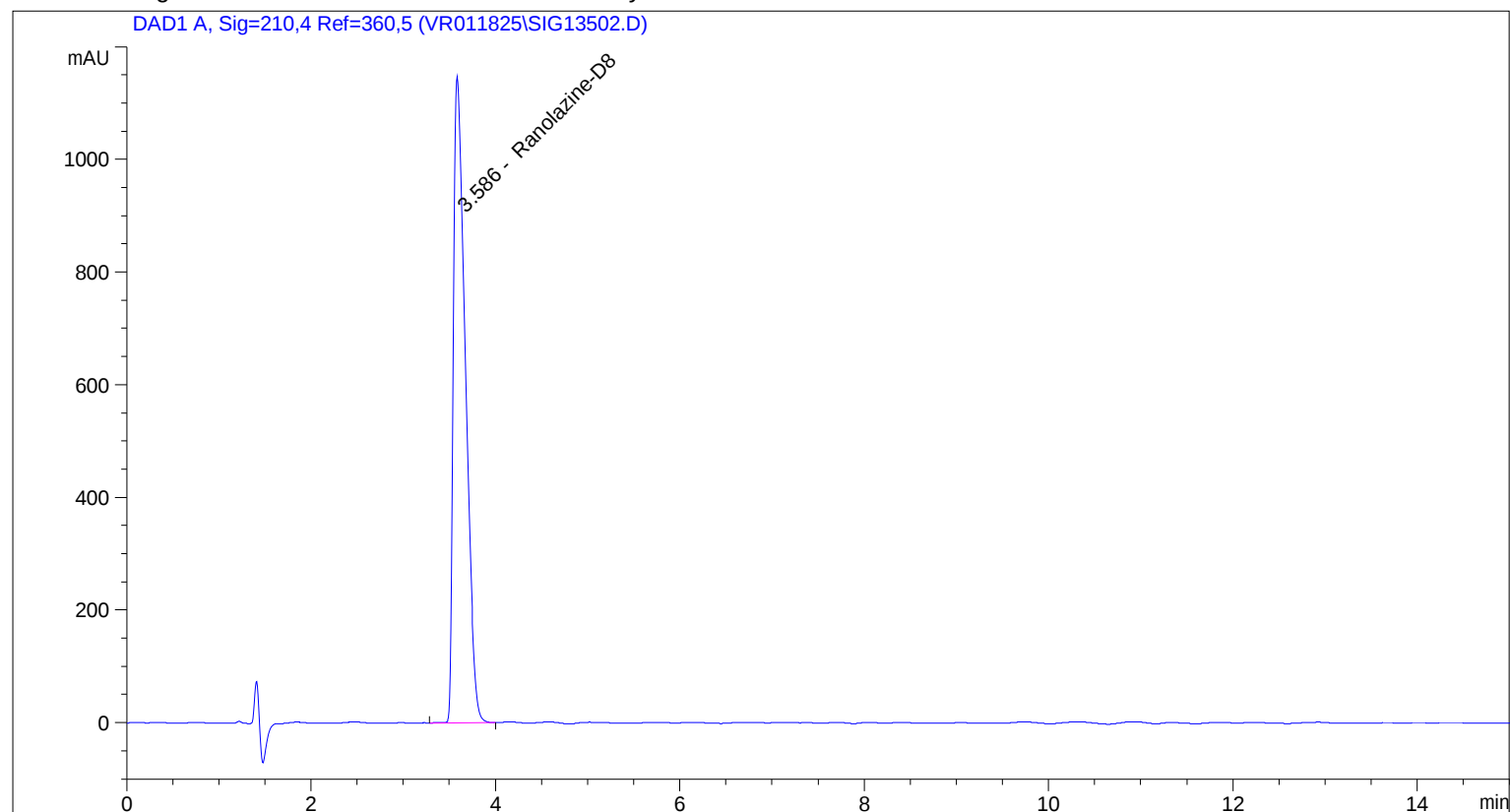
TOF MS ES+
4.80e3



Expansion of above.

Sample Name: GR-7-085 spl-2

```
=====
Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 69
Injection Date  : 6/3/2025 3:46:02 PM
                                           Inj Volume : 5.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\VR060325_085.M
Last changed    : 6/3/2025 3:44:58 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR060325_085PM.M
Last changed    : 6/3/2025 4:07:13 PM by vrusu
=====
```



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

```
Sorted By           :      Signal
Calib. Data Modified :      6/3/2025 4:04:55 PM
Multiplier:         :      1.0000
Dilution:           :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 A, Sig=210,4 Ref=360,5

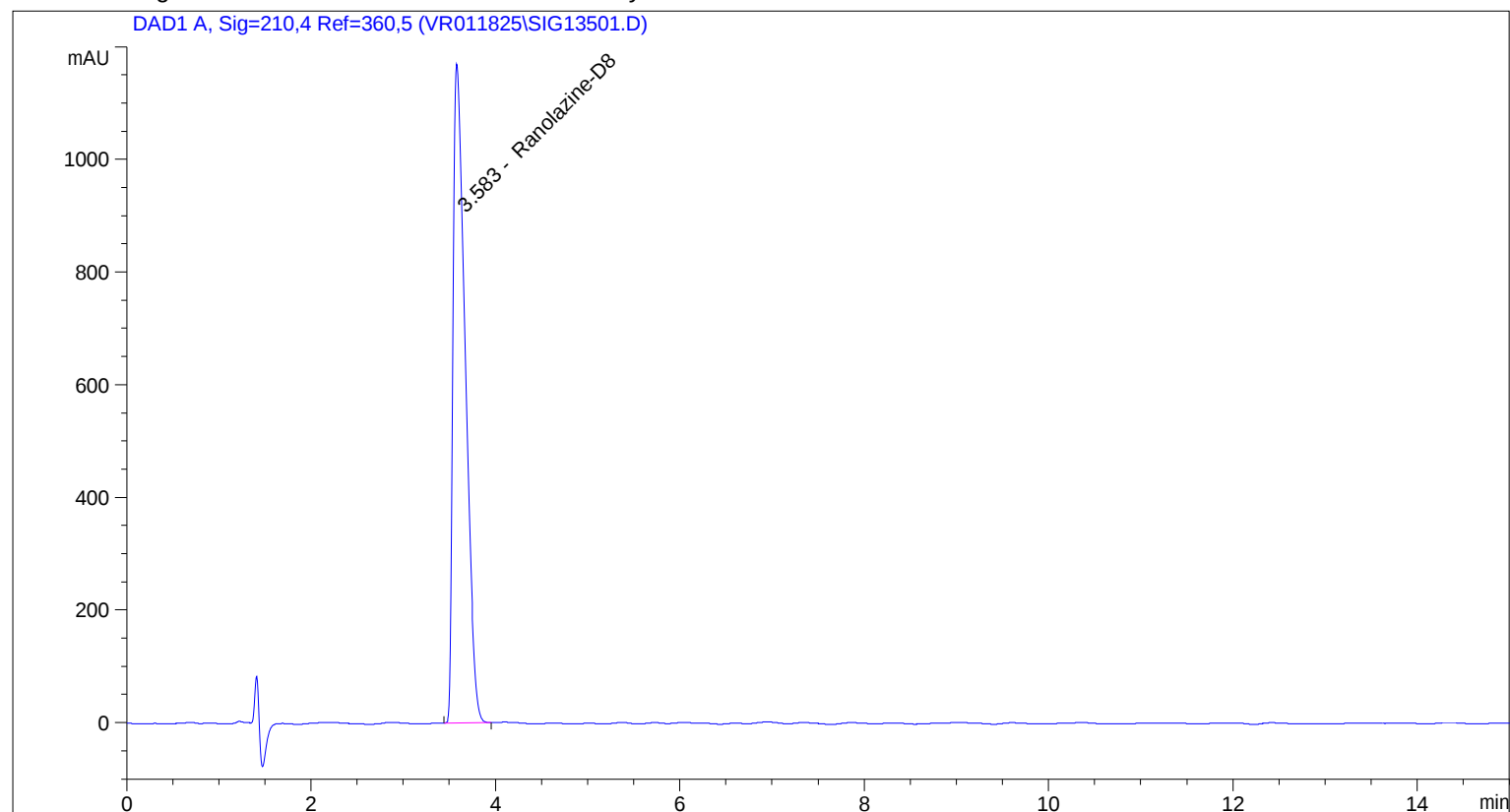
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	3.586	BB	0.1387	1.02949e4	100.0000	Ranolazine-D8

Totals : 1.02949e4

```
=====
*** End of Report ***
```

Sample Name: GR-7-085

```
=====
Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 68
Injection Date  : 6/3/2025 3:28:52 PM
                                           Inj Volume : 5.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\VR060325_085.M
Last changed    : 6/3/2025 3:27:49 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR060325_085PM.M
Last changed    : 6/3/2025 4:07:13 PM by vrusu
=====
```



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

```
Sorted By           :      Signal
Calib. Data Modified :      6/3/2025 4:04:55 PM
Multiplier:         :      1.0000
Dilution:           :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 A, Sig=210,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	3.583	BB	0.1426	1.06976e4	100.0000	Ranolazine-D8

Totals : 1.06976e4

```
=====
*** End of Report ***
=====
```