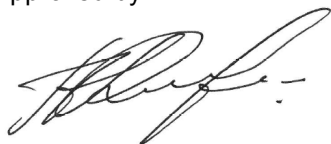


Name:	Sumatriptan-D6 Succinate
Lot#:	GR-14-079
Test Date:	10/07/2019 (re-test date: 10/07/2024)
CAS No.:	1215621-31-0
MF:	C ₁₈ H ₂₁ D ₆ N ₃ O ₆ S
MW:	419.53
Appearance:	Off-White Solid
Purity:	99.6% by HPLC; 99.2% atom D
¹H-NMR:	Conforms (contains 2% Acetone)
MS-ESI (+)	Conforms (shows peak at m/z = 302.31 [M _{free base} +H ⁺] ⁺)

Approved by:

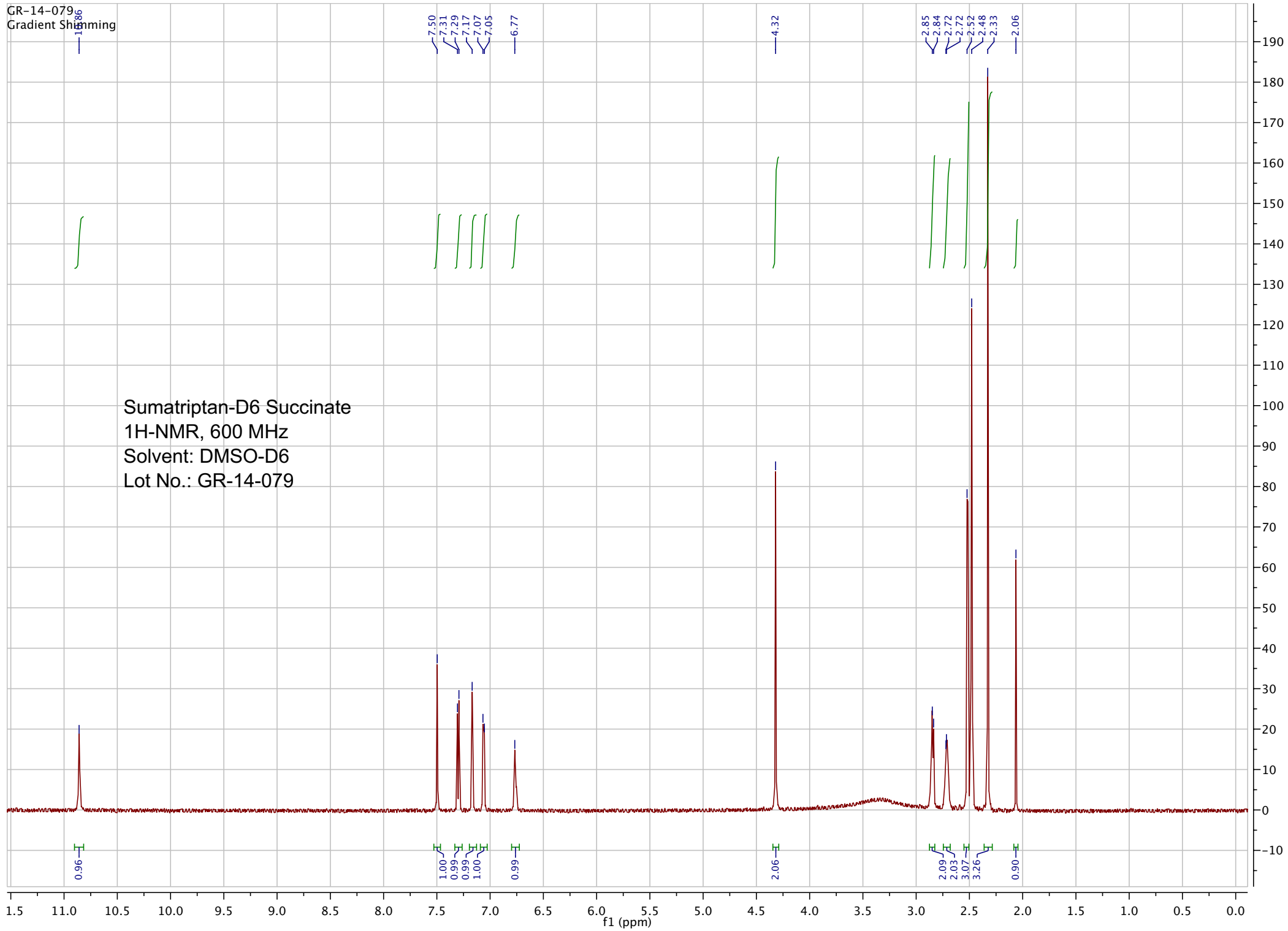
Date: 10/07/2019



Viorica Rusu, QC/QA Manager

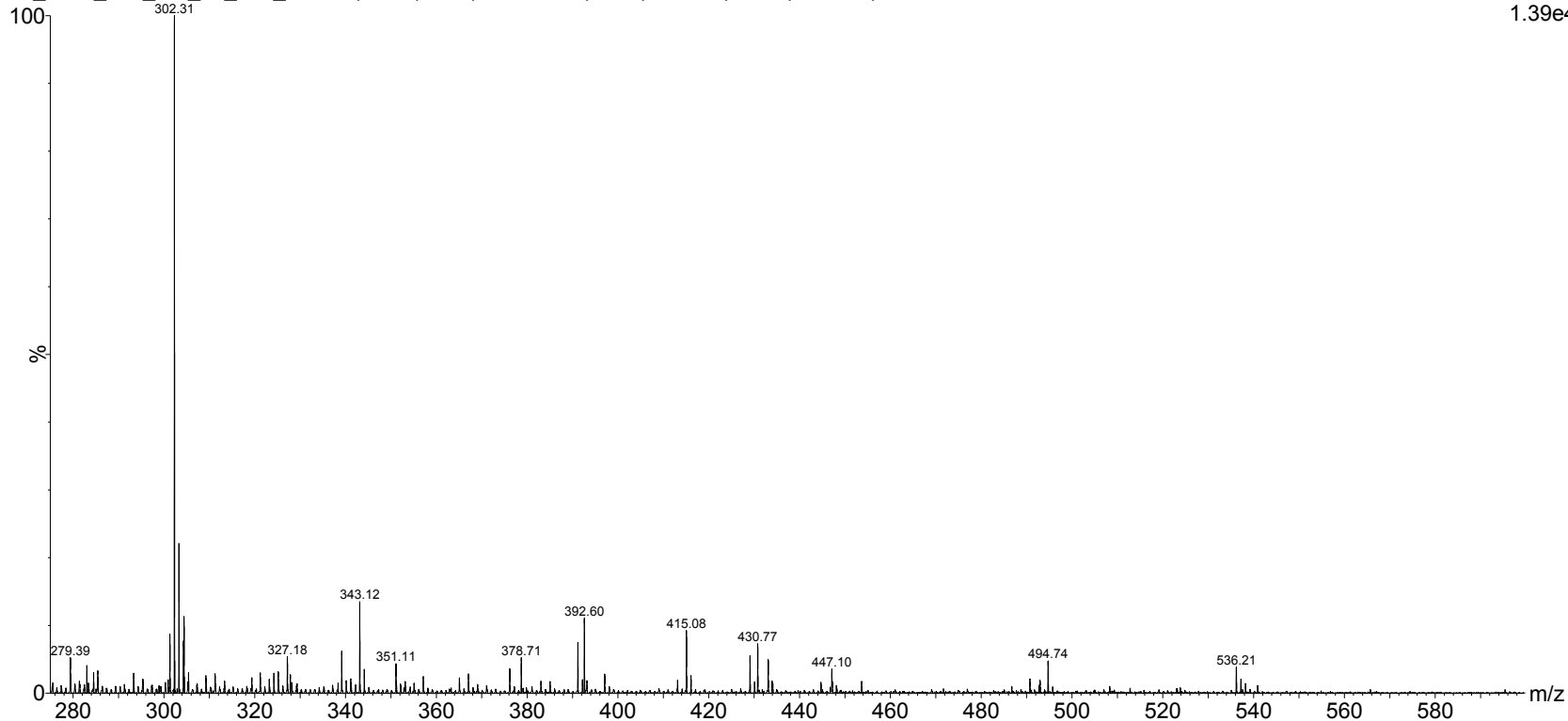
GR-14-079
Gradient Shimming

Sumatriptan-D6 Succinate
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-14-079



07-Oct-2019, 16:06:04
TOF MS ES+
1.39e4

PP_2019_106_GR_14_079_2 690 (7.187) Sm (SG, 2x5.00); Sb (2,10.00); Cm (663:698)



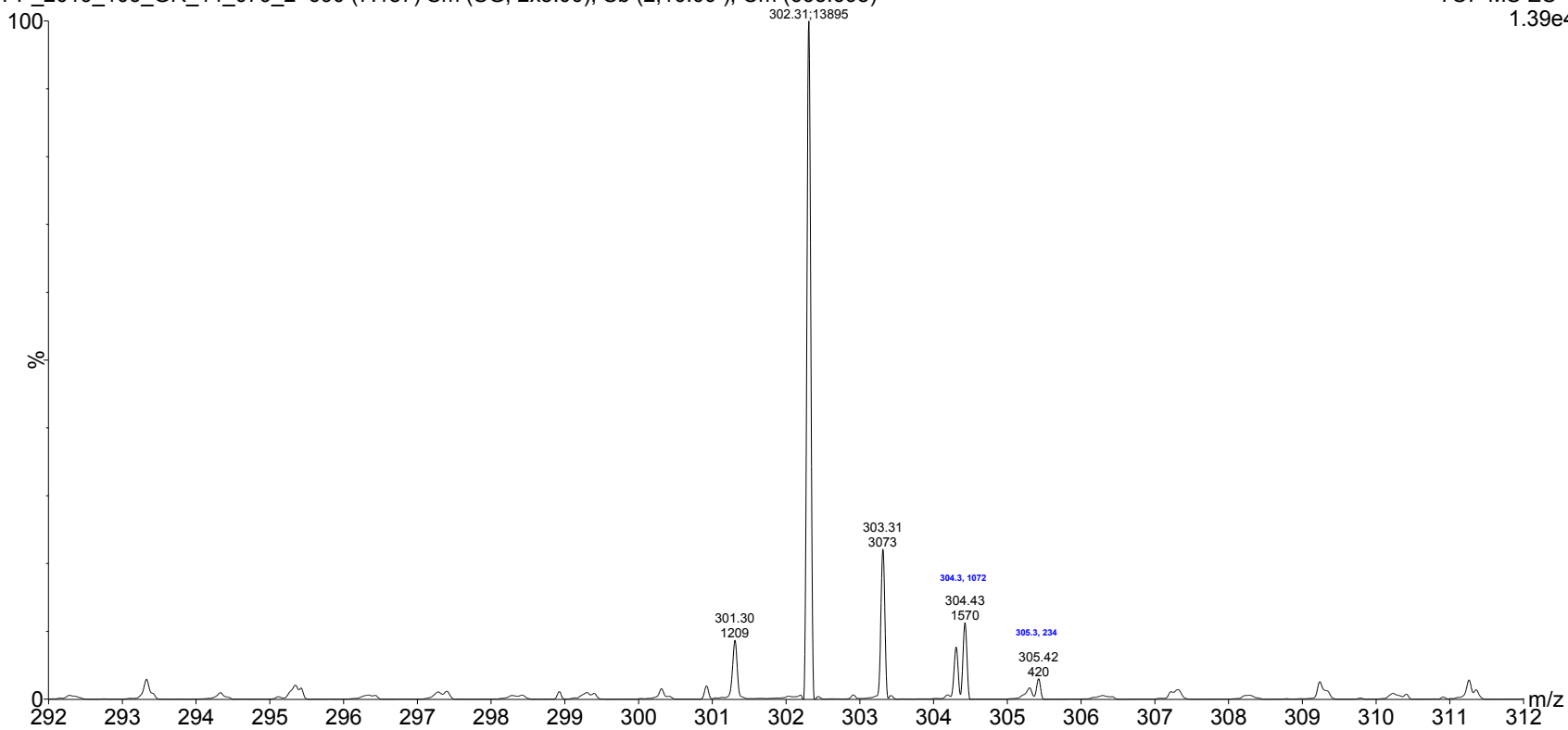
ESI-MS spectrum for sample GR-14-079. Shows monoisotopic [M+H]⁺ mass.

07-Oct-2019, 16:06:04

TOF MS ES+

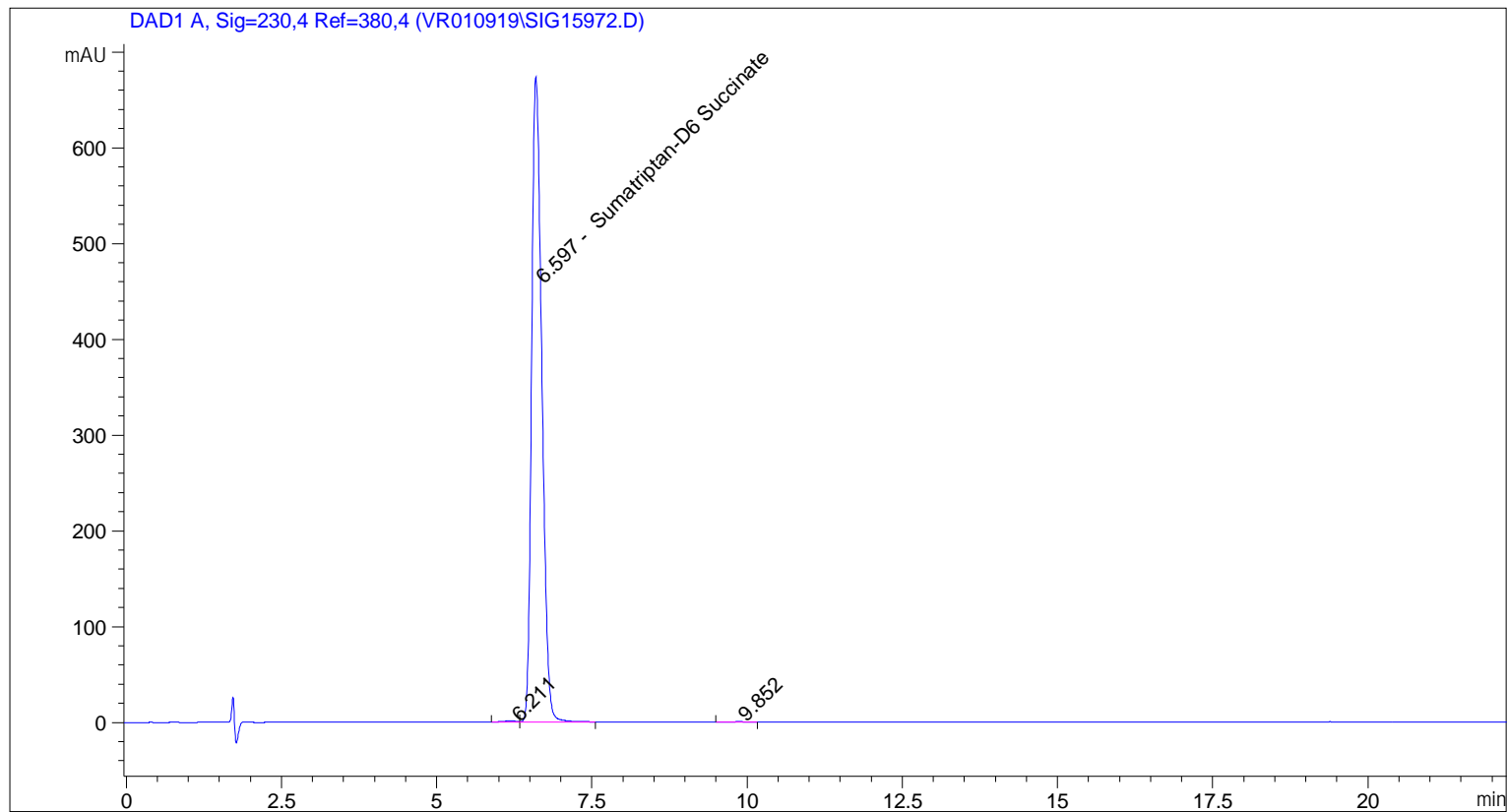
1.39e4

PP_2019_106_GR_14_079_2 690 (7.187) Sm (SG, 2x5.00); Sb (2,10.00); Cm (663:698)



Expansion of above showing intensity labels.

=====
Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 21
Injection Date : 10/7/2019 8:13:49 AM Inj Volume : 5.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR100719_079.M
Last changed : 10/7/2019 8:12:55 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR100719_079PM.M
Last changed : 10/7/2019 11:55:02 AM by vrusu



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

Sorted By : Signal
Calib. Data Modified : 10/7/2019 11:54:43 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=230,4 Ref=380,4

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	6.211	BV	0.2151	21.08560	0.2721	?
2	6.597	VV	0.1817	7720.38721	99.6305	Sumatriptan-D6 Succinate
3	9.852	BB	0.2280	7.54884	0.0974	?

Totals : 7749.02165