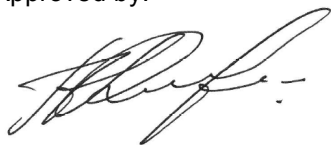


Name:	6α-Methylprednisolone-D6 (major)
Lot#:	GR-4-265
Test Date:	09/10/2019 (re-test date: 09/10/2024)
CAS No.:	83-43-2 (unlabeled)
MF:	C ₂₂ H ₂₄ D ₆ O ₅
MW:	380.51
Appearance:	White Solid
Purity:	99.0% by HPLC; >98% atom D
¹H-NMR:	Conforms
MS-ESI (+)	Conforms (shows peaks at m/z = 363.3 [M-H ₂ O+H] ⁺ , 381.3 [M+H] ⁺ , 403.3 [M+Na] ⁺)
Storage	Store at 0-5°C in a dry place away from direct sunlight

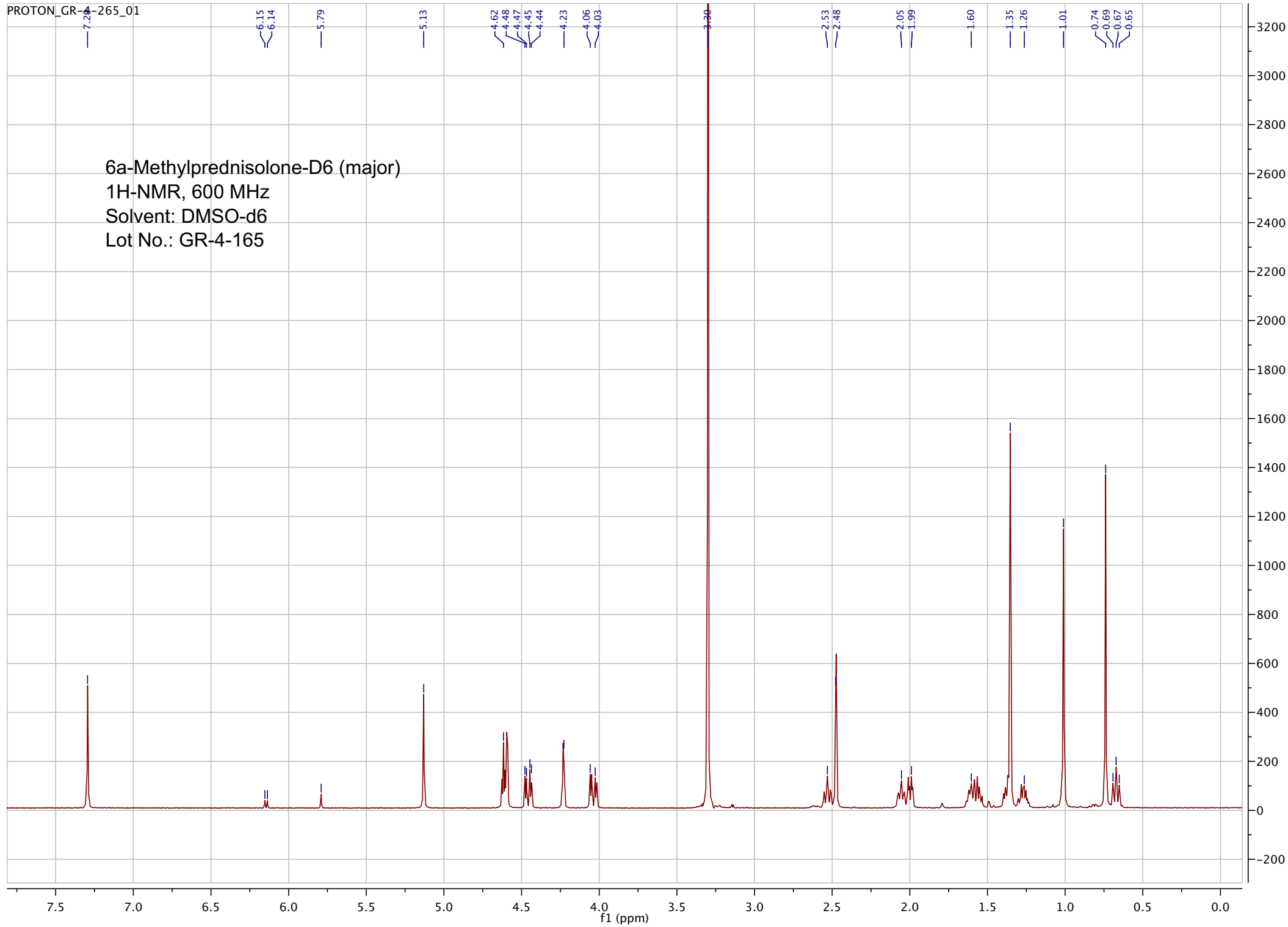
Approved by:

Date: 09/11/2019



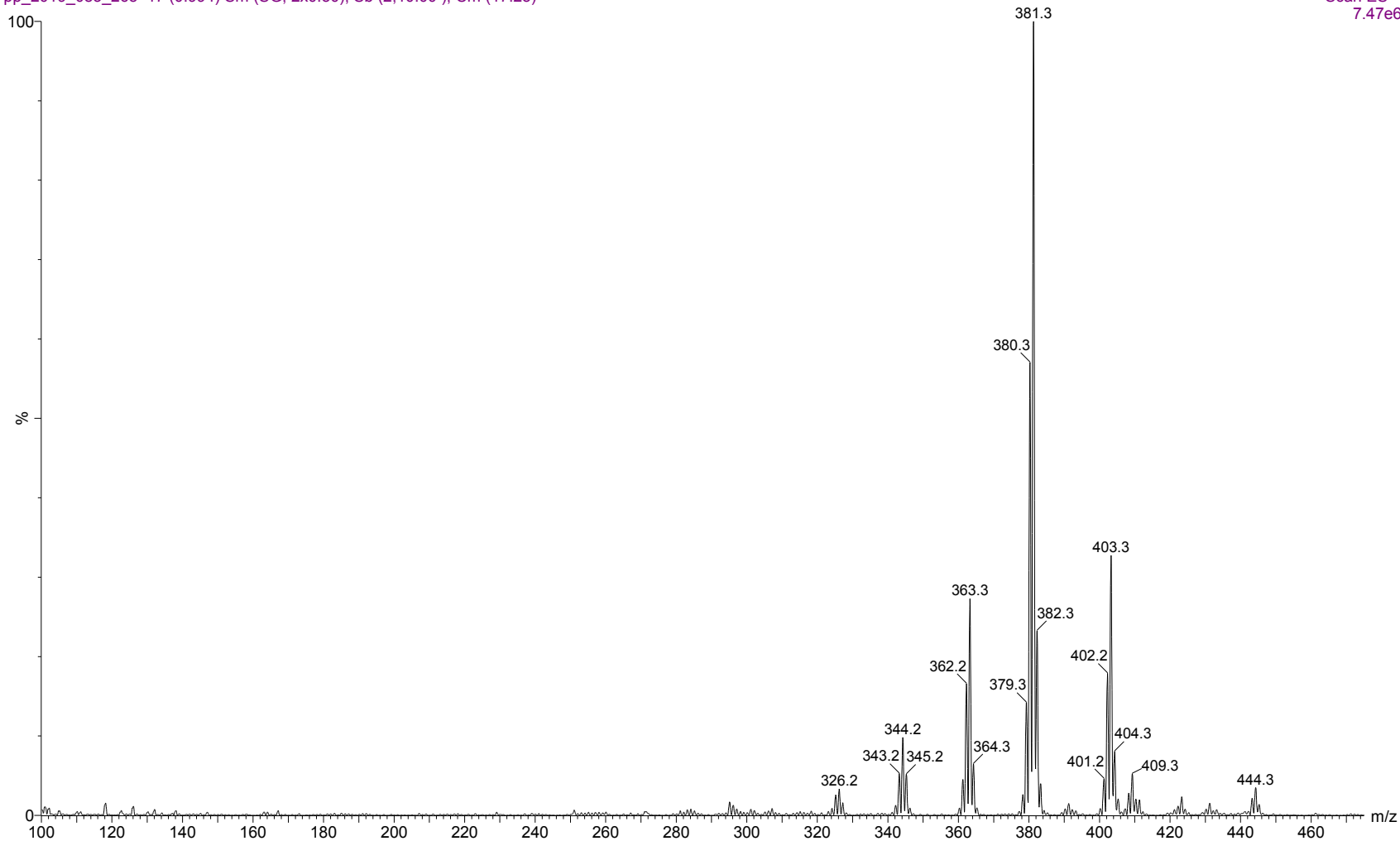
Viorica Rusu, QC/QA Manager

6a-Methylprednisolone-D6 (major)
1H-NMR, 600 MHz
Solvent: DMSO-d6
Lot No.: GR-4-165



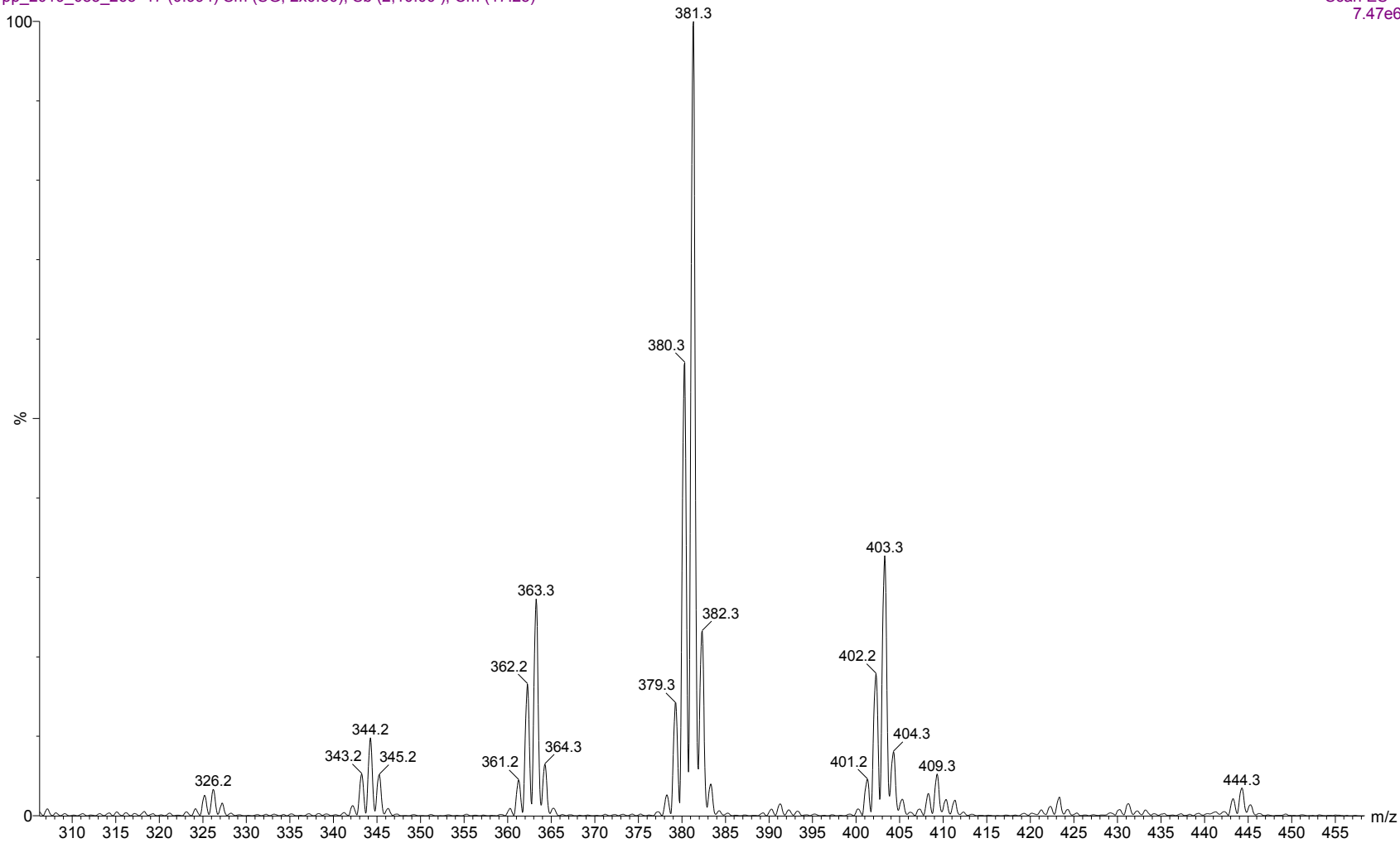
pp_2019_083_265_17 (0.994) Sm (SG, 2x0.50); Sb (2,10.00); Cm (17:25)

Scan ES+
7.47e6



pp_2019_083_265_17 (0.994) Sm (SG, 2x0.50); Sb (2,10.00); Cm (17:25)

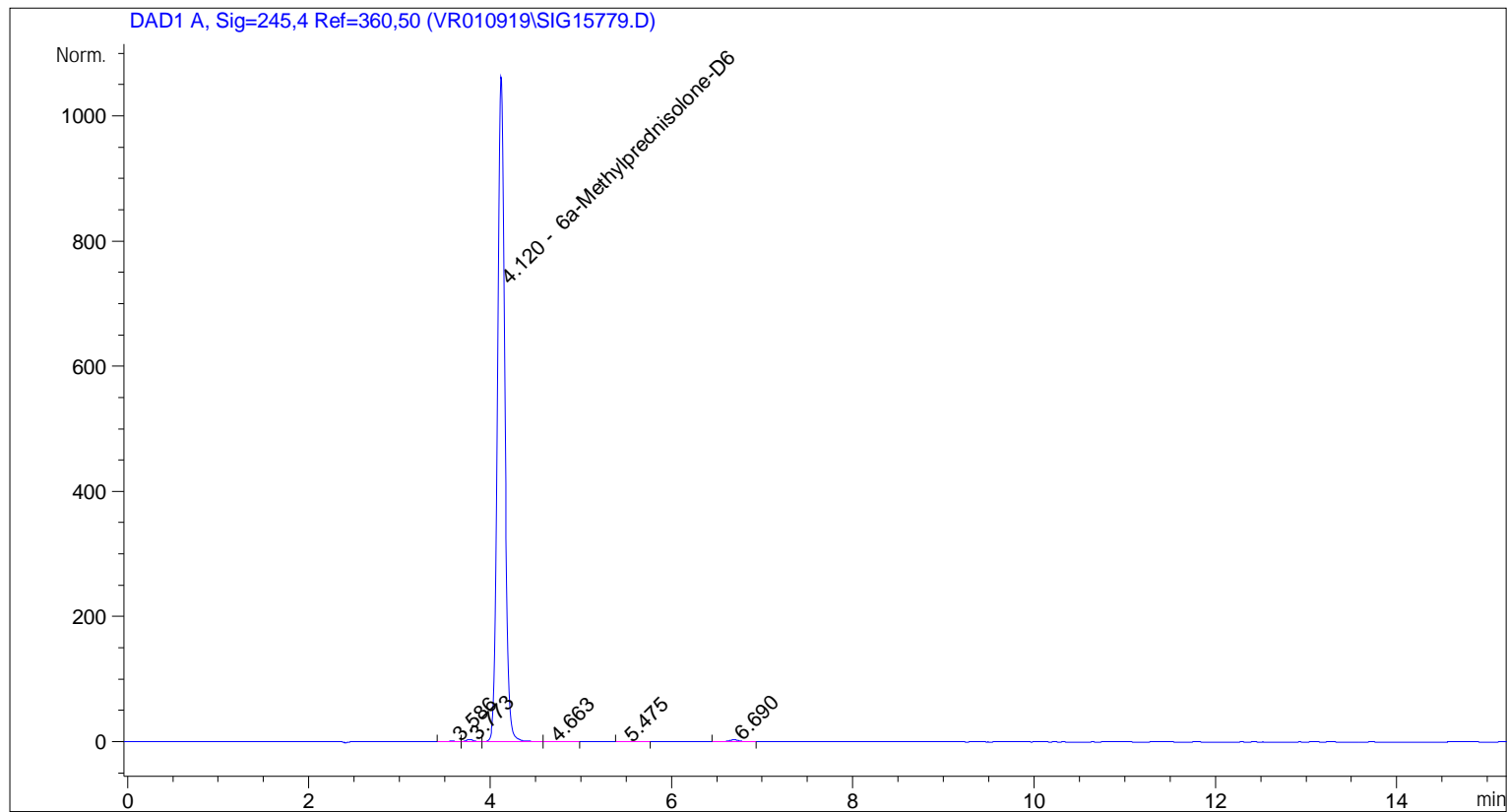
Scan ES+
7.47e6



Expansion of above.

```

=====
Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 6
Injection Date  : 9/10/2019 7:47:14 AM
                                           Inj Volume : 5.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\VR091019_265.M
Last changed    : 9/10/2019 7:46:08 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR091019_265PM.M
Last changed    : 9/10/2019 8:09:20 AM by vrusu
  
```



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

```

Sorted By      : Signal
Calib. Data Modified : 9/10/2019 8:08:59 AM
Multiplier:    : 1.0000
Dilution:      : 1.0000
Use Multiplier & Dilution Factor with ISTDs
  
```

Signal 1: DAD1 A, Sig=245,4 Ref=360,50

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	3.586	BV	0.1258	6.08710	0.1033	?
2	3.773	VB	0.0787	18.05911	0.3064	?
3	4.120	BV	0.0839	5839.30322	99.0568	6a-Methylprednisolone-D6
4	4.663	VB	0.1123	4.30529	0.0730	?
5	5.475	BB	0.1229	1.31855	0.0224	?
6	6.690	BB	0.1240	25.83310	0.4382	?

Totals : 5894.90637

=====

*** End of Report ***