

Name: Exemestane-D2
Lot#: GR-3-045
Test Date: 01/04/2024 (re-test date: 01/04/2029)
CAS No.: 107868-30-4
MF: C₂₀H₂₂D₂O₂
MW: 298.38
Appearance: Off-White Solid
Purity: 99.6% by HPLC; >98% atom D
¹H-NMR: Conforms
MS-ESI (+) Conforms (shows peak at m/z = 299.20 [M+H]⁺)
Storage Store at -18°C in a dry place away from direct sunlight

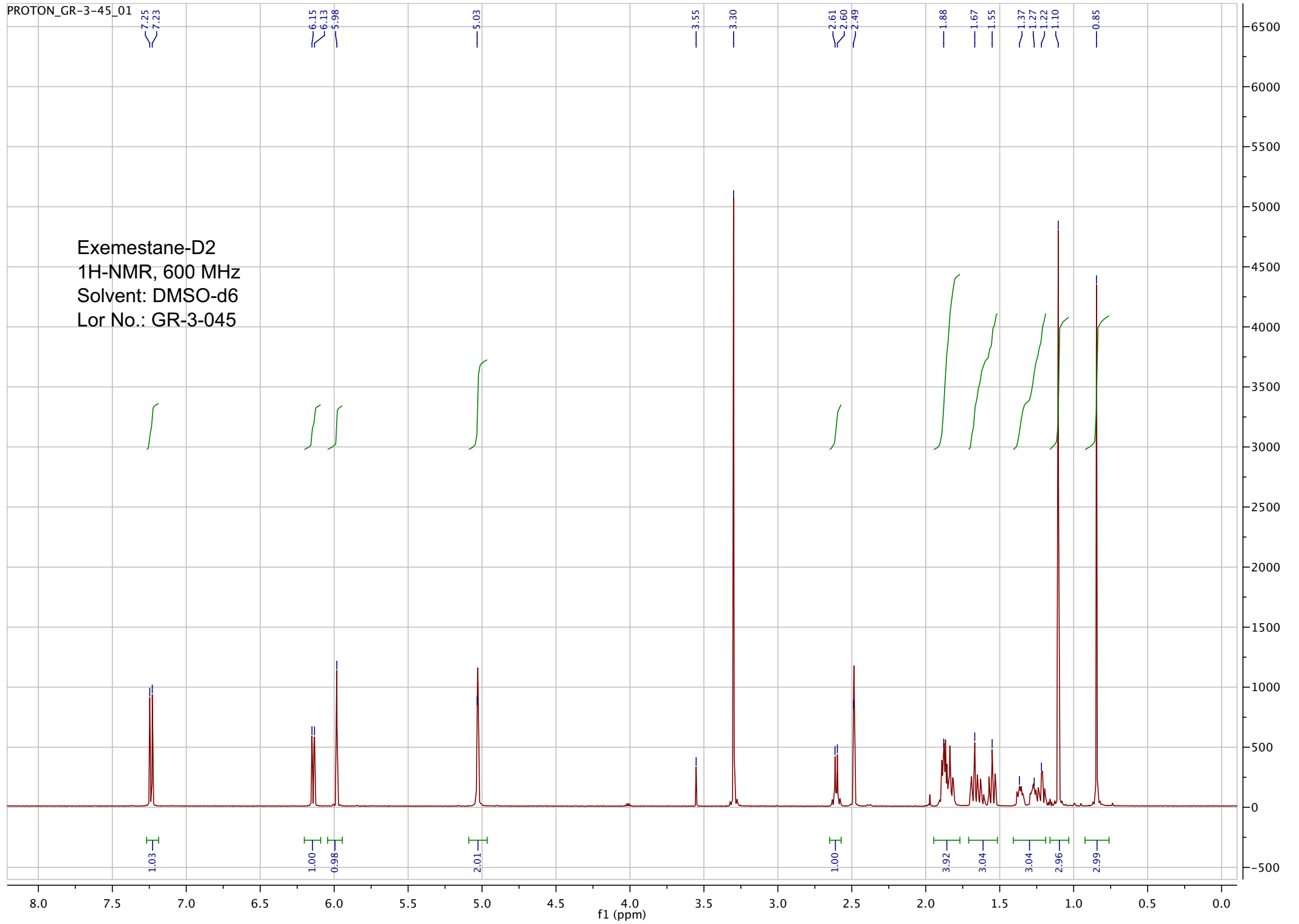
Approved by:

Date: 01/05/2024



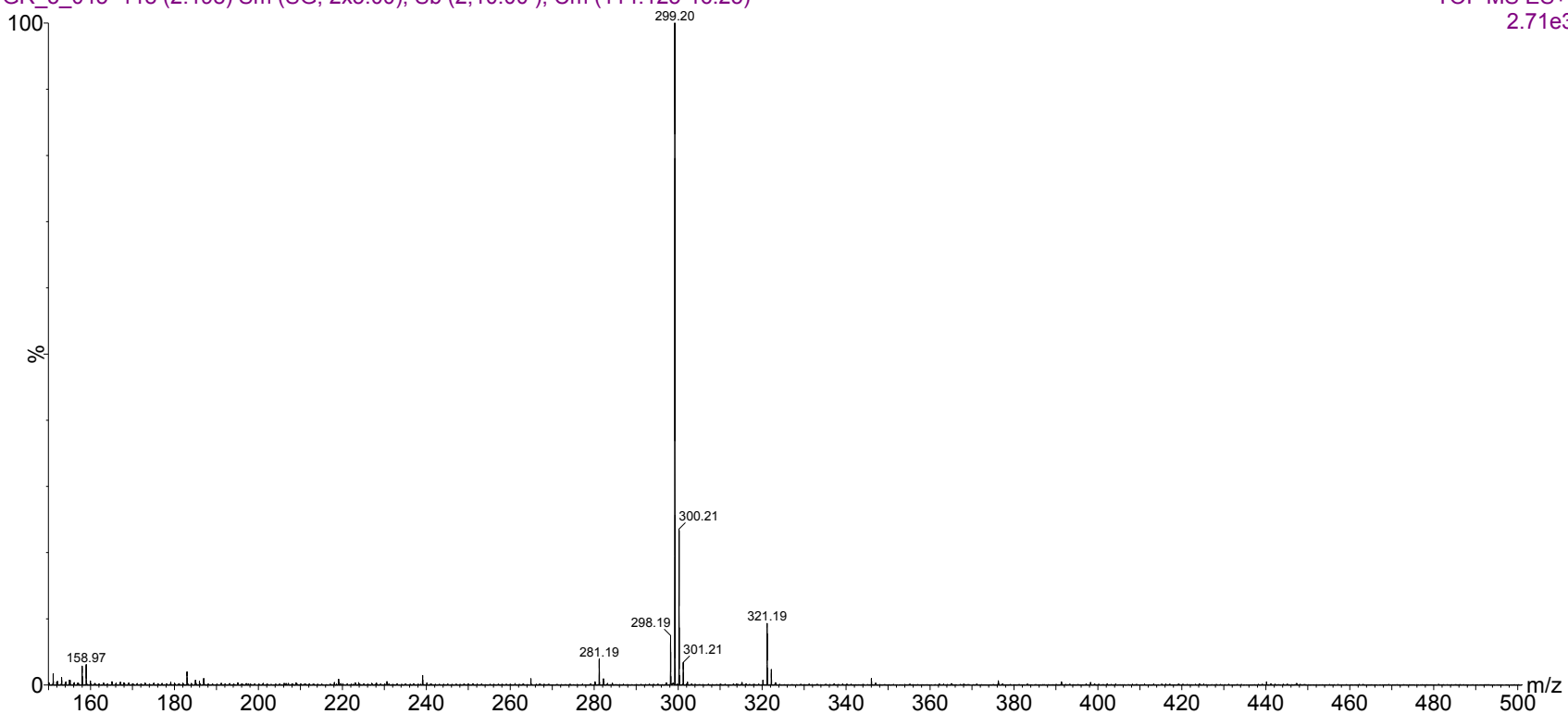
Viorica Rusu, QC/QA Manager

Exemestane-D2
1H-NMR, 600 MHz
Solvent: DMSO-d6
Lor No.: GR-3-045



GR_3_045 118 (2.198) Sm (SG, 2x5.00); Sb (2,10.00); Cm (114:125-16:25)

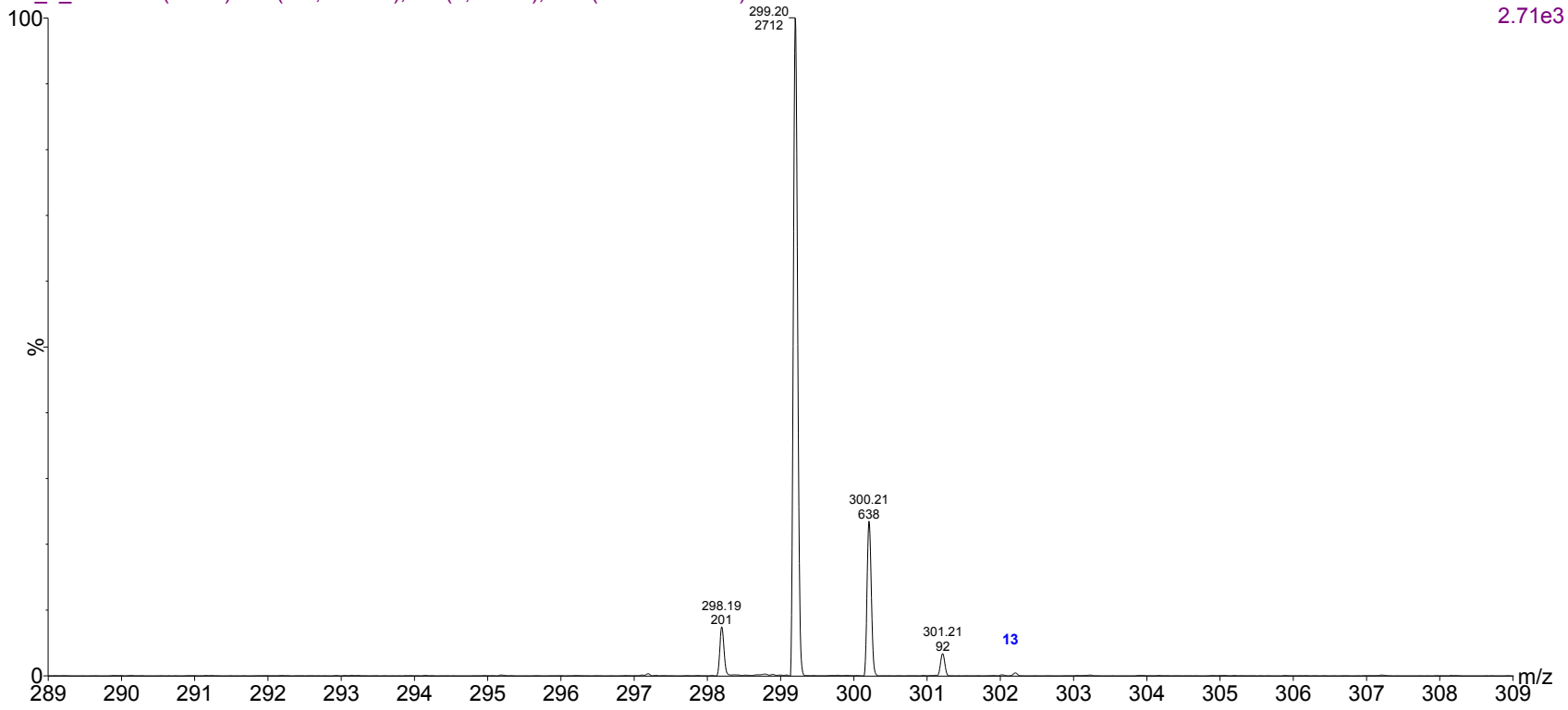
TOF MS ES+
2.71e3



ESI-MS spectrum for sample GR-3-045. Shows monoisotopic [M+H]⁺ mass.

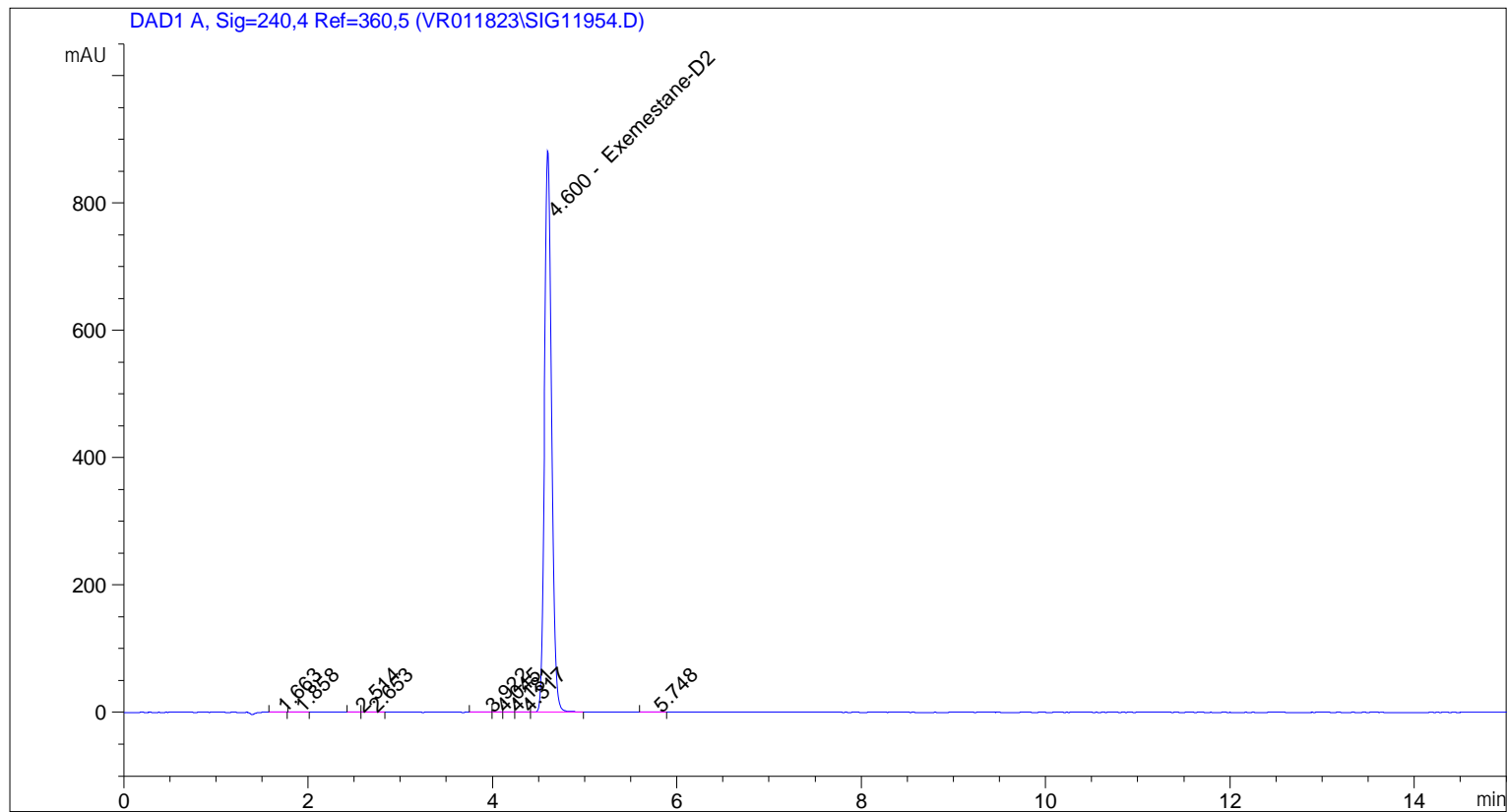
GR_3_045 118 (2.198) Sm (SG, 2x5.00); Sb (2,10.00); Cm (114:125-16:25)

TOF MS ES+
2.71e3



Expansion of above.

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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 7
Injection Date : 1/4/2024 12:52:26 PM Inj Volume : 5.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR010424_045.M
Last changed : 1/4/2024 12:51:21 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR010424_045PM.M
Last changed : 1/4/2024 3:13:41 PM by vrusu



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Area Percent Report
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Sorted By : Signal
Calib. Data Modified : 1/4/2024 3:13:05 PM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=240,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	1.663	BB	0.0617	1.33572	0.0279	?
2	1.858	BB	0.0886	1.07394	0.0224	?
3	2.514	BV	0.0626	1.48009	0.0309	?
4	2.653	VB	0.0918	4.69183	0.0980	?
5	3.922	BV	0.1155	3.79456	0.0792	?
6	4.045	VV	0.0775	1.90347	0.0397	?
7	4.181	VV	0.0848	1.44793	0.0302	?
8	4.317	VV	0.0765	1.48586	0.0310	?

Sample Name: GR-3-045

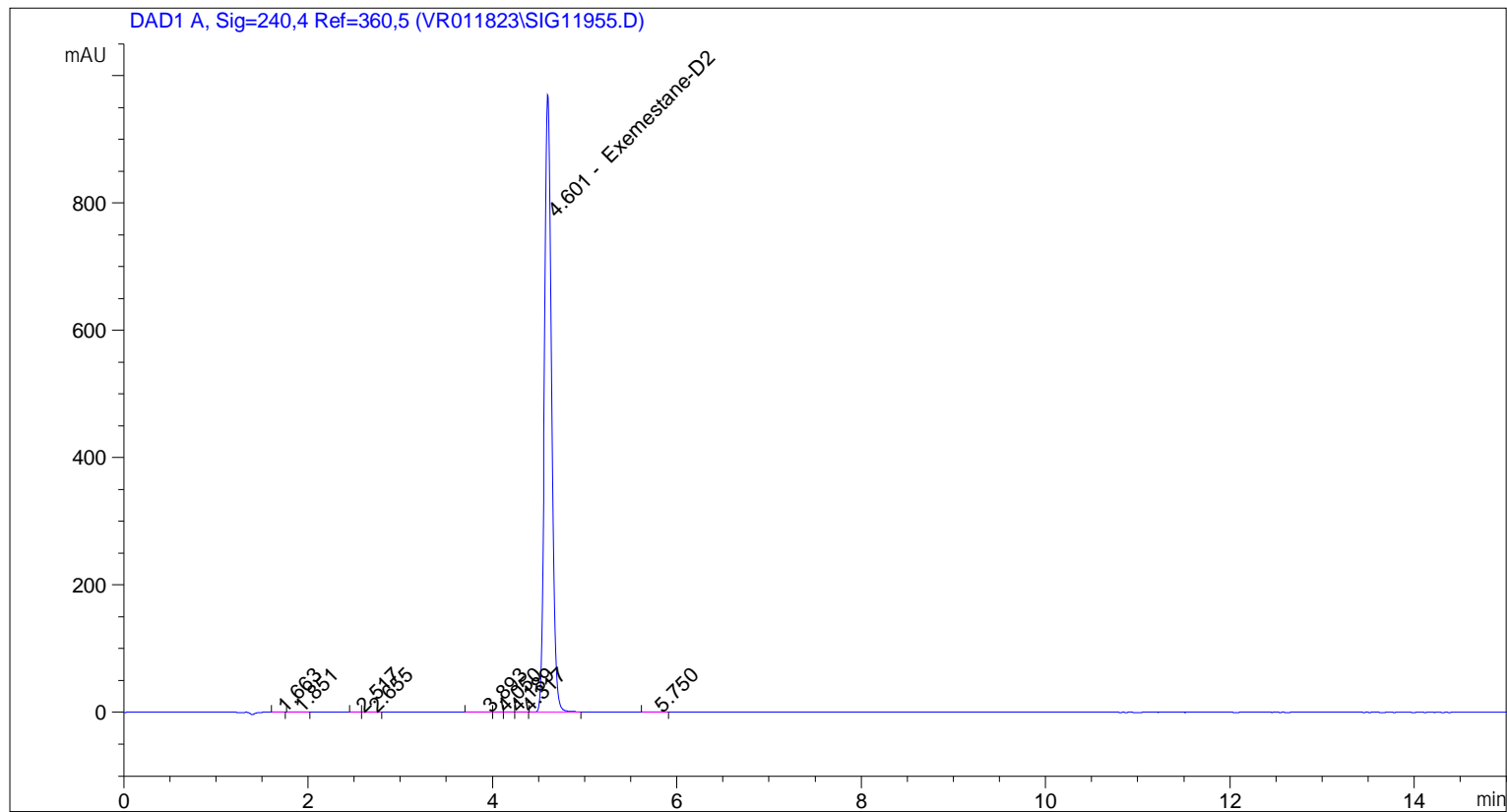
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
9	4.600	VB S	0.0830	4768.49854	99.5543	Exemestane-D2
10	5.748	BB	0.0983	4.13257	0.0863	?

Totals : 4789.84450

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*** End of Report ***

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Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 8
Injection Date  : 1/4/2024 1:09:44 PM
                                           Inj Volume : 5.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\VR010424_045.M
Last changed    : 1/4/2024 1:08:45 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR010424_045PM.M
Last changed     : 1/4/2024 3:13:41 PM by vrusu
  
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 Area Percent Report
 =====

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Sorted By      : Signal
Calib. Data Modified : 1/4/2024 3:13:05 PM
Multiplier:    : 1.0000
Dilution:      : 1.0000
Use Multiplier & Dilution Factor with ISTDs
  
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Signal 1: DAD1 A, Sig=240,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	1.663	BB	0.0566	7.47490e-1	0.0142	?
2	1.851	BB	0.0730	8.54301e-1	0.0162	?
3	2.517	BV	0.0636	2.00225	0.0381	?
4	2.655	VB	0.0876	4.69093	0.0892	?
5	3.893	BV	0.1117	3.57275	0.0679	?
6	4.050	VV	0.0652	1.37396	0.0261	?
7	4.189	VB	0.0727	5.76205e-1	0.0110	?
8	4.317	BB	0.0766	8.35800e-1	0.0159	?

Sample Name: GR-3-045 spl-2

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
9	4.601	VB S	0.0829	5241.49072	99.6355	Exemestane-D2
10	5.750	BB	0.1016	4.52293	0.0860	?

Totals : 5260.66733

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*** End of Report ***