

Down South Aminos



COC# 145874
Lab # 214206
Date Rec'd 9/21/2026
Report Issued 10/2/2026

Certificate of Analysis



Project
Compound Retatrutide
Label Claim 20 mg
Batch/Lot

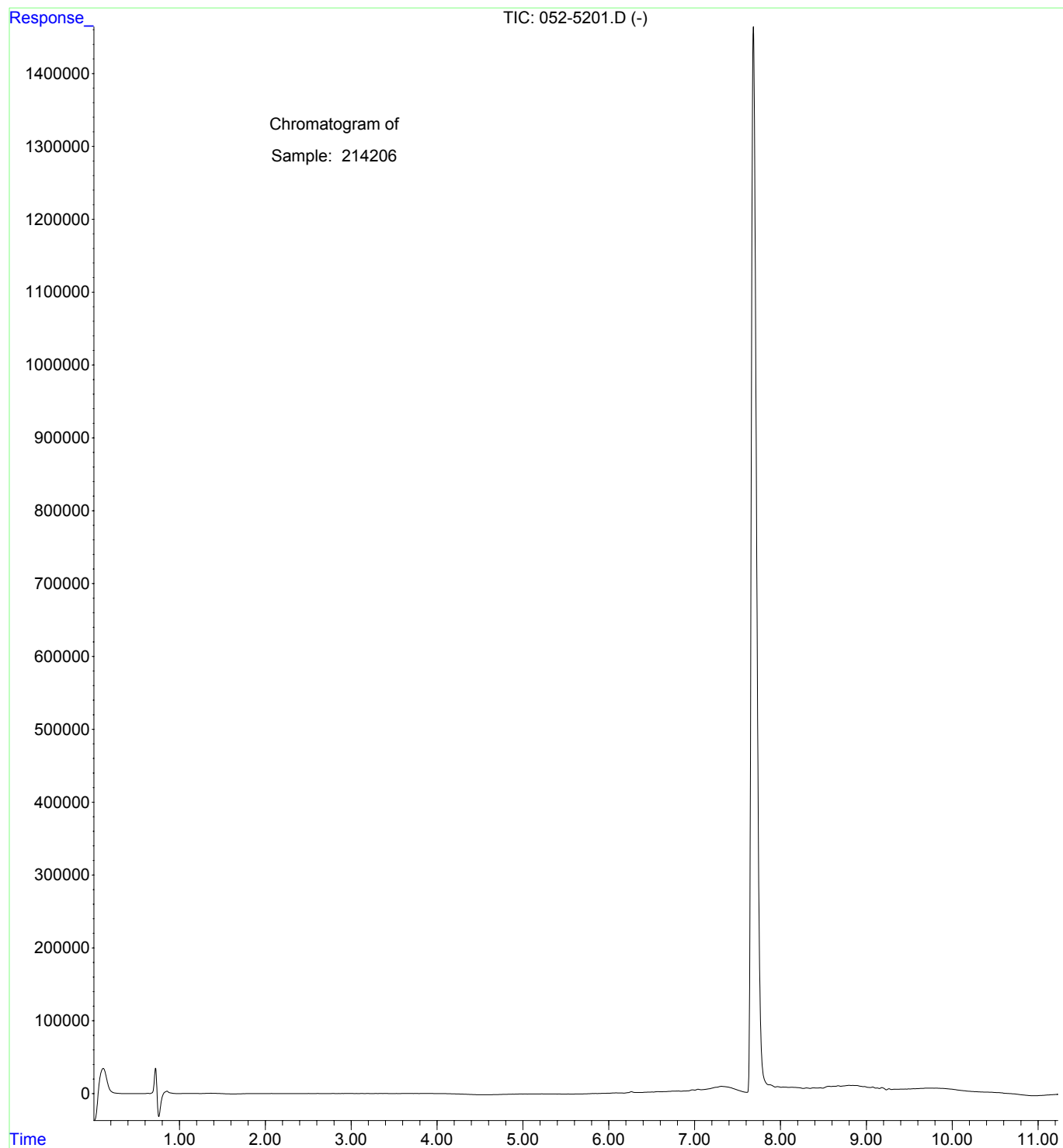
<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>% of Label</u>	<u>Method</u>	<u>Date</u>	<u>CAS</u>
Peptides & Bioactives							
Chromatographic purity	>99.9	%	1		HPLC-UV/MS	9/25/2026	
Retatrutide	18.2	mg	.1	91.2	HPLC-UV-MS	9/25/2026	2381089-83-2
Mass Spectral Match	ID Confirmed				HPLC-UV-MS	9/25/2026	
Microbiology							
Endotoxins LAL Clot	<0.5	EU	.5		USP 85	10-1-2026	
FDA Critical Metals							
Arsenic	ND	µg	0.50		USP 233	9/24/2026	7440-38-2
Cadmium	ND	µg	0.10		USP 233	9/24/2026	7440-43-9
Lead	ND	µg	0.20		USP 233	9/24/2026	7439-92-1
Mercury	ND	µg	0.10		USP 233	9/24/2026	7439-97-6

The data presented are from the analysis of the sample shown and meet Krause Analytical internal quality assurance criteria unless otherwise flagged.
 Data is not for regulatory compliance nor diagnostic use.
 Methods shown reference current Krause Analytical SOPs
 ND - Not detected LOQ - limit of quantification
 OCH - above calibrated range OCL - below calibrated range
 All values reported on a per vial basis unless otherwise noted
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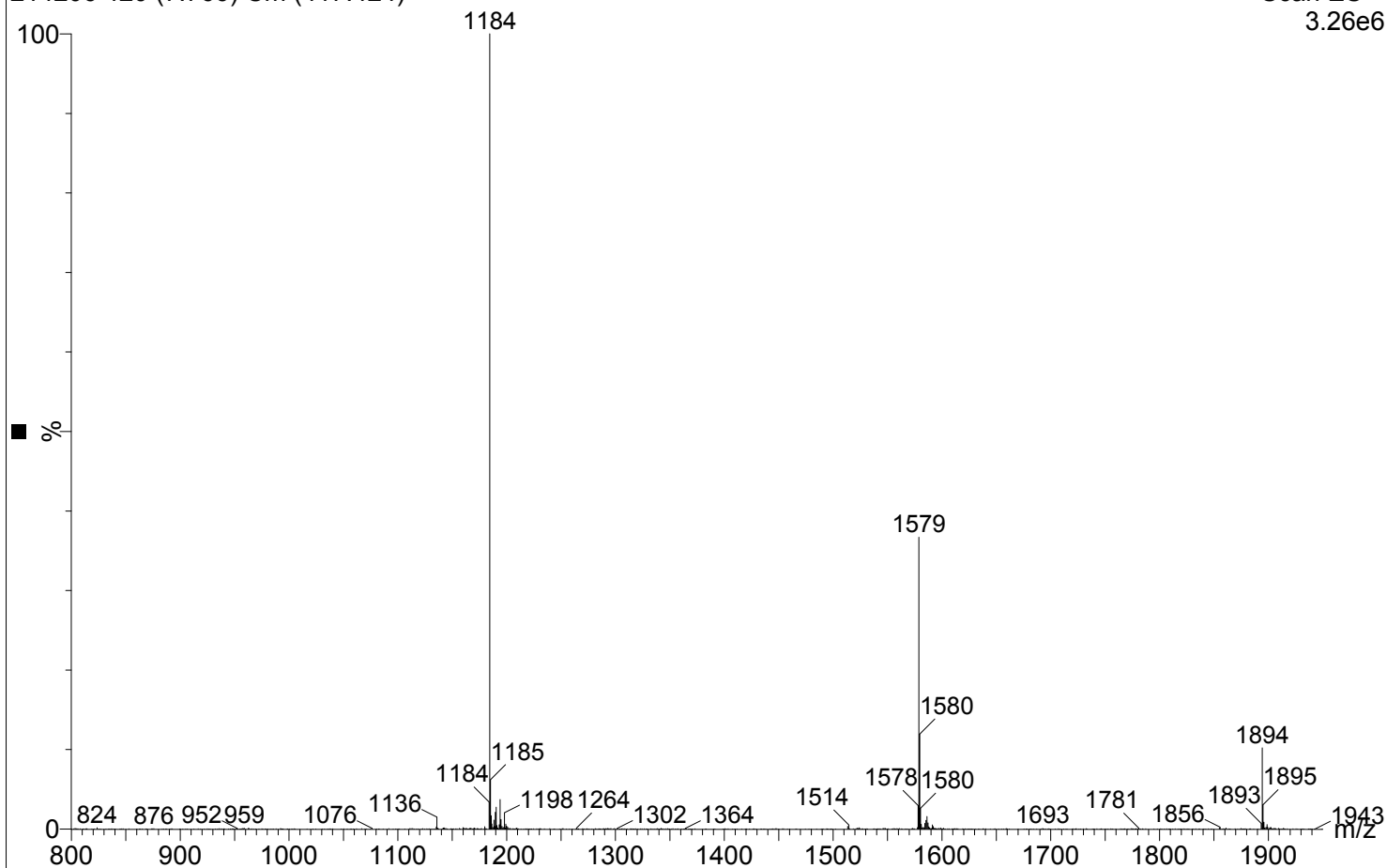
Respectfully submitted,

Mark C. Krause
 Laboratory Director

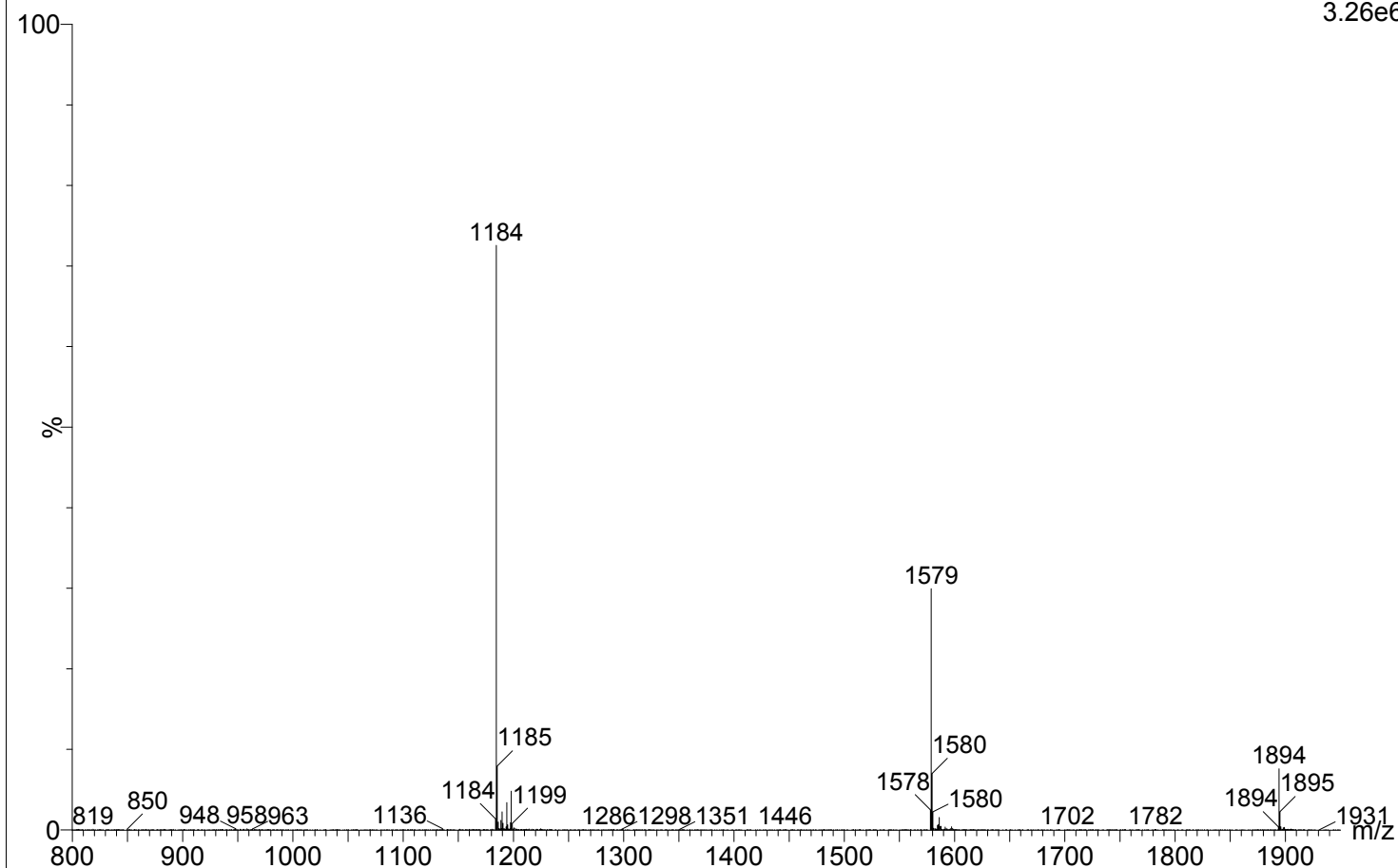
CHROMATOGRAM



214206 420 (7.766) Cm (417:424)

Scan ES+
3.26e6

Retatrutide 423 (7.821) Cm (414:428)

Scan ES+
3.26e6

Down South Aminos



COC# 145874
Lab # 214207
Date Rec'd 9/21/2026
Report Issued 10/2/2026

Certificate of Analysis



Project
Compound Retatrutide
Label Claim 30 mg
Batch/Lot

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>% of Label</u>	<u>Method</u>	<u>Date</u>	<u>CAS</u>
Peptides & Bioactives							
Chromatographic purity	99.6	%	1		HPLC-UV/MS	9/25/2026	
Retatrutide	26.1	mg	.1	87.1	HPLC-UV-MS	9/25/2026	2381089-83-2
Mass Spectral Match	ID Confirmed				HPLC-UV-MS	9/25/2026	
Microbiology							
Endotoxins LAL Clot	<0.5	EU	.5		USP 85	10-1-2026	
FDA Critical Metals							
Arsenic	ND	µg	0.50		USP 233	9/24/2026	7440-38-2
Cadmium	ND	µg	0.10		USP 233	9/24/2026	7440-43-9
Lead	ND	µg	0.20		USP 233	9/24/2026	7439-92-1
Mercury	ND	µg	0.10		USP 233	9/24/2026	7439-97-6

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Methods shown reference current Krause Analytical SOPs

ND - Not detected LOQ - limit of quantification

OCH - above calibrated range OCL - below calibrated range

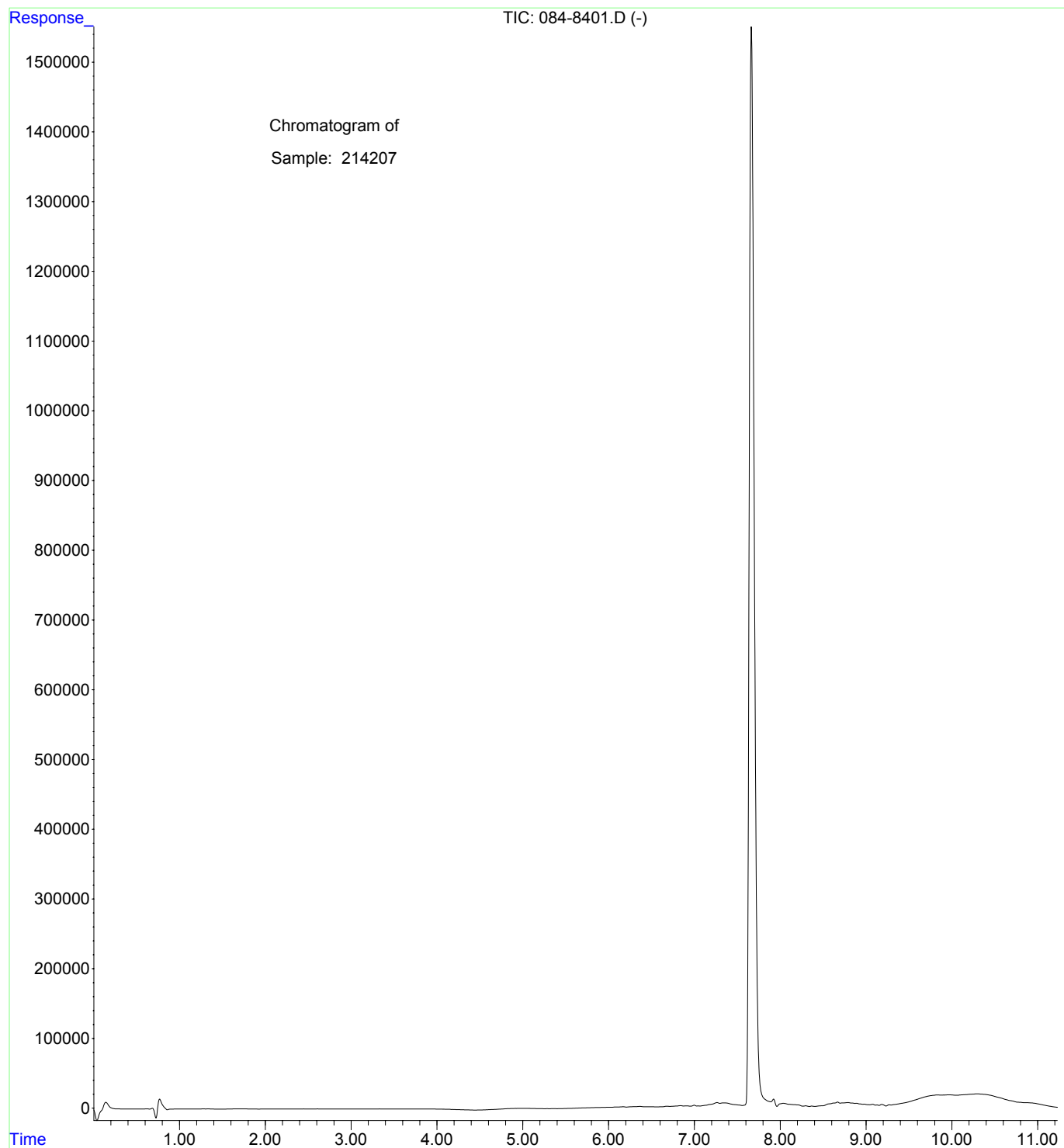
All values reported on a per vial basis unless otherwise noted

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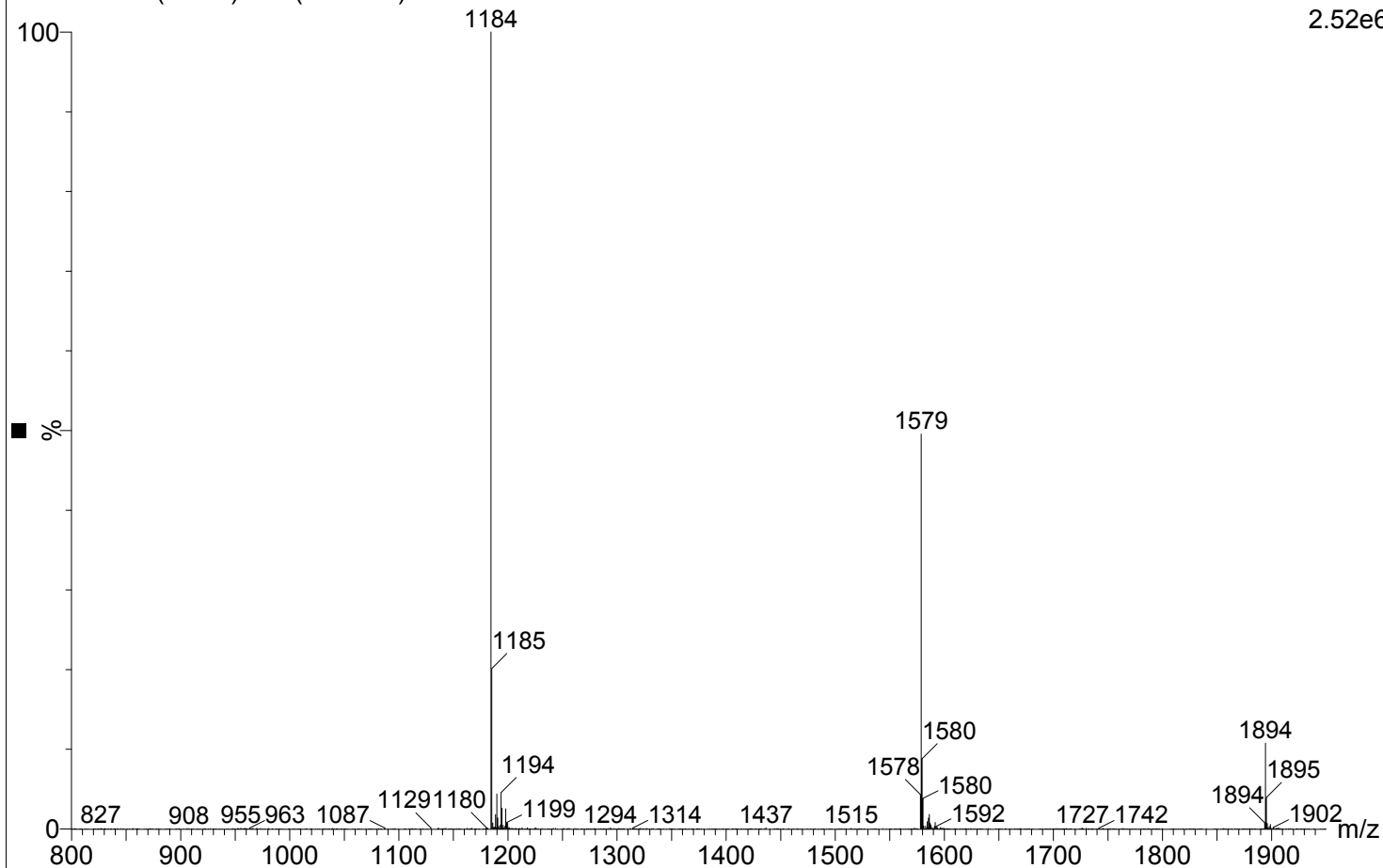
Respectfully submitted,

Mark C. Krause
Laboratory Director

CHROMATOGRAM



214207 418 (7.728) Cm (414:425)

Scan ES+
2.52e6

Retatrutide 423 (7.821) Cm (414:428)

Scan ES+
2.52e6