

Sequence Overview

Sequence Details			
<i>Name:</i>	A2B2-BILE ACID-F - C18	<i>Created On:</i>	09/Mar/26 14:41:16
<i>Directory:</i>	Instrument Data\Vanquish_TSQ\2026-Phe	<i>Created By:</i>	Thermo Scientific
<i>Data Vault:</i>	ChromeleonLocal	<i>Updated On:</i>	13/Mar/26 16:14:10
<i>No. of Injections:</i>	6	<i>Updated By:</i>	Thermo Scientific

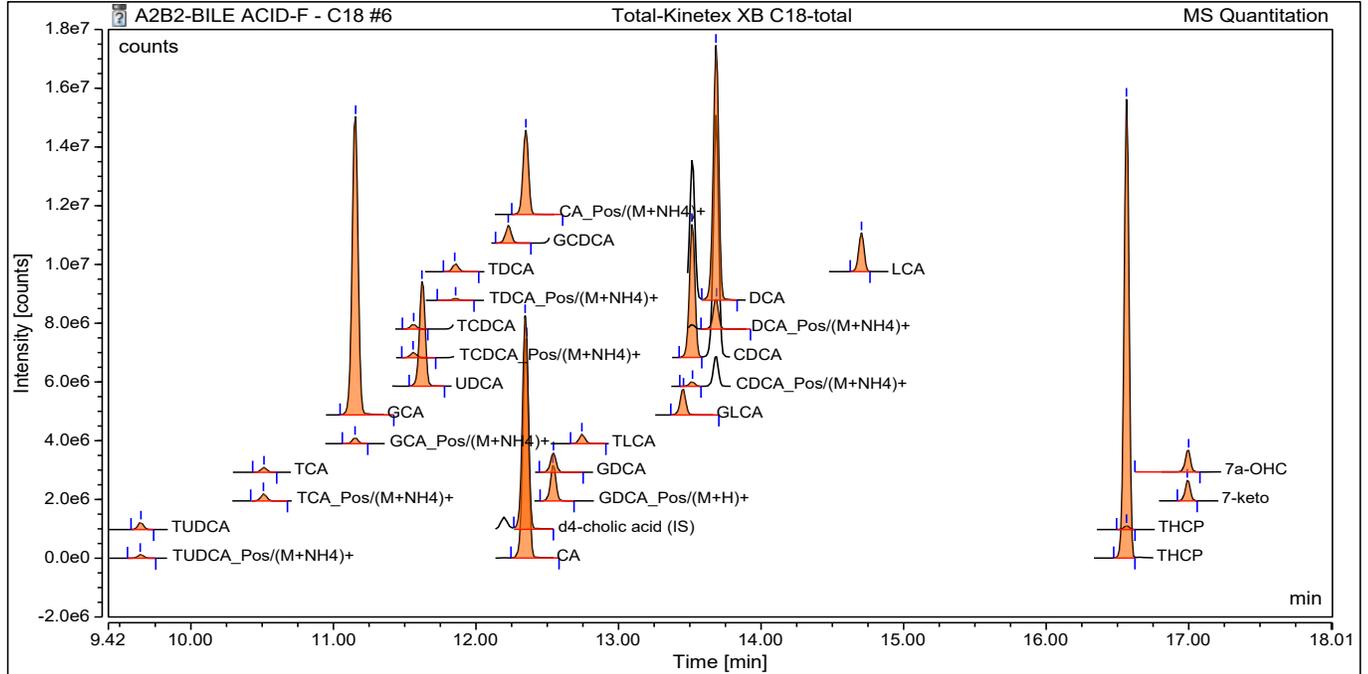
Injection Details						
No	Injection Name	Position	Type	Level	Inject Time	Status
1	Total-Kinetex XB C18	B:C1	Unknown		13/Mar/2026 12:25	Finished
2	Total-Kinetex XB C18	B:F1	Unknown		13/Mar/2026 13:43	Finished
3	Total-Kinetex XB C18	B:F2	Unknown		13/Mar/2026 14:04	Finished
4	Total-Kinetex XB C18	B:F3	Unknown		13/Mar/2026 14:25	Finished
5	Total-Kinetex XB C18	B:F4	Unknown		13/Mar/2026 14:46	Finished
6	Total-Kinetex XB C18	B:C1	Unknown		13/Mar/2026 15:18	Finished

Chromatogram and Results

Injection Details

Injection Name:	Total-Kinetex XB C18-total	Run Time (min):	20.00
Vial Number:	B:C1	Injection Volume:	2.00
Injection Type:	Unknown	Dilution Factor:	1.0000
Calibration Level:		Sample Weight:	1.0000
Instrument Method:	BA-Kinetex C8-1.7um 150mm x 2.1-20min		
Processing Method:	C18 Kinetex-TIC ONLY		
Injection Date/Time:	13/Mar/26 15:18		

Chromatogram



Integration Results

Peakname	RetentionTime min	Quantitation Ion	Area counts*min	Conf. Ratio %	Amount
TUDCA_Pos/(M+NH4)+	9.645	517.30 / 464.20	5634	11.88	n.a.
TUDCA	9.649	498.41 / 79.90	10934	45.69	n.a.
TCA_Pos/(M+NH4)+	10.509	533.30 / 462.20	11138	37.59	n.a.
TCA	10.513	514.39 / 79.90	7509	83.70	n.a.
GCA_Pos/(M+NH4)+	11.152	483.30 / 466.30	8965	46.10	n.a.
GCA	11.156	464.28 / 464.28	485459	8.20	n.a.
TCDCA_Pos/(M+NH4)+	11.559	517.30 / 464.20	8313	12.62	n.a.
TCDCA	11.563	498.36 / 79.60	7494	62.64	n.a.
UDCA	11.621	391.28 / 391.28	164530	n.a.	n.a.
TDCA	11.851	498.37 / 79.90	12732	73.54	n.a.
TDCA_Pos/(M+NH4)+	11.857	517.30 / 464.30	3039	13.30	n.a.
GCDCA	12.227	448.33 / 74.10	27065	23.01	n.a.
d4-cholic acid (IS)	12.345	411.30 / 411.30	342405	2.66	n.a.
CA_Pos/(M+NH4)+	12.350	426.30 / 355.20	126983	77.85	n.a.
CA	12.355	407.28 / 407.28	359002	n.a.	n.a.
GDCA_Pos/(M+H)+	12.539	450.30 / 414.30	53279	9.89	n.a.
GDCA	12.544	448.32 / 74.10	29161	23.32	n.a.
TLCA	12.743	482.58 / 79.60	14620	51.08	n.a.
GLCA	13.456	432.28 / 74.10	39811	28.83	n.a.
CDCA	13.515	391.25 / 391.25	200296	n.a.	n.a.
CDCA_Pos/(M+NH4)+	13.519	410.30 / 357.20	6762	47.48	n.a.
DCA	13.683	391.26 / 391.26	384787	n.a.	n.a.
DCA_Pos/(M+NH4)+	13.688	410.30 / 357.20	44078	5.62	n.a.
LCA	14.705	375.28 / 375.28	56174	n.a.	n.a.
THCP	16.563	385.40 / 367.40	622915	n.a.	n.a.

THCP	16.563	403.40 / 367.40	5380	n.a.	n.a.
7-keto	16.990	403.30 / 385.30	28100	51.73	n.a.
7a-OHC	16.999	385.30 / 367.30	33959	22.90	n.a.

Peak Analysis

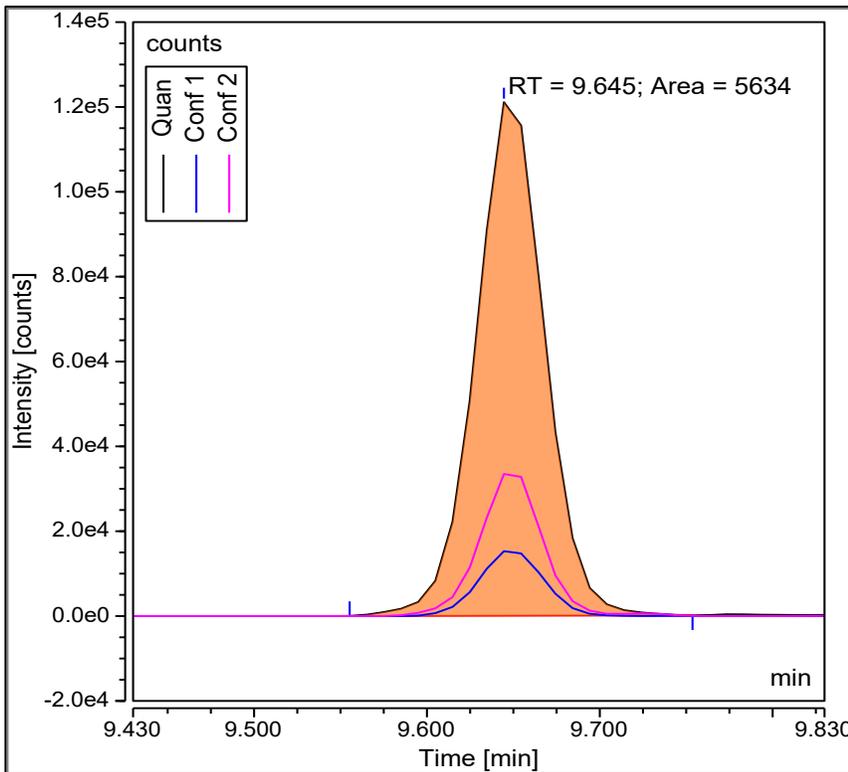
Injection Details

Injection Name:	Total-Kinetex XB C18-total	Run Time (min):	20.00
Vial Number:	B:C1	Injection Volume:	2.00
Injection Type:	Unknown	Dilution Factor:	1.0000
Calibration Level:		Sample Weight:	1.0000
Instrument Method:	BA-Kinetex C8-1.7um 150mm x 2.1-20min		
Processing Method:	C18 Kinetex-TIC ONLY		
Injection Date/Time:	13/Mar/26 15:18		

Mass Spectrum

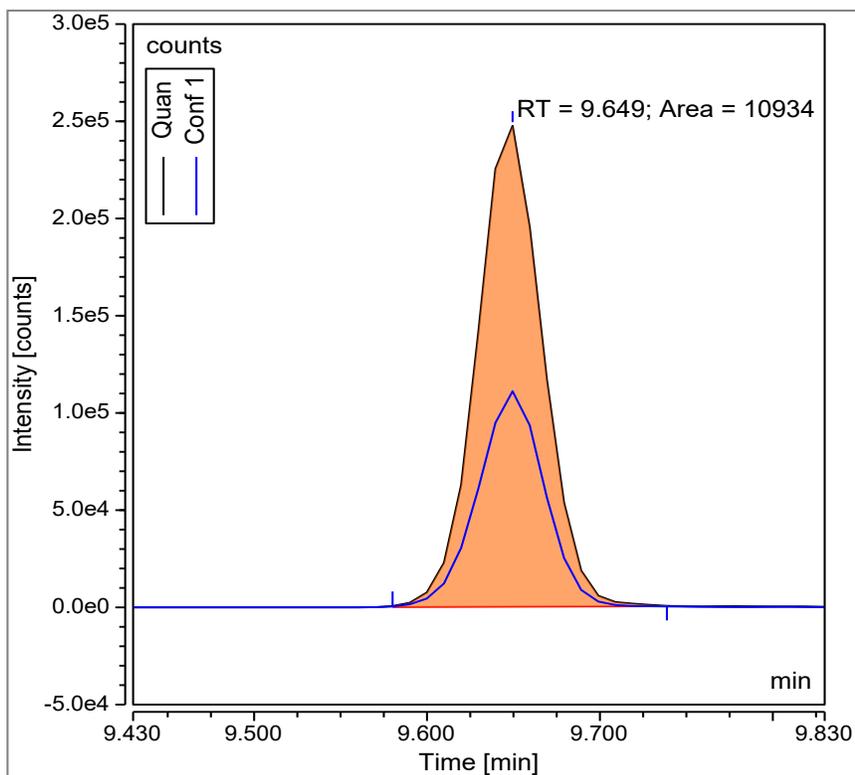
Component: TUDCA_Pos/(M+NH4)+

Component Traces



Quan	
Quan	517.30 / 464.20
Area	5634
Conf. 1	
Quan	517.30 / 126.00
Area	669
Ratio (%)	11.88
Target Ratio (%)	11.89
Ratio Window (%)	20.0
Conf. 2	
Quan	517.30 / 500.30
Area	1441
Ratio (%)	25.58
Target Ratio (%)	25.62
Ratio Window (%)	20.0
Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: TUDCA **Component Traces**



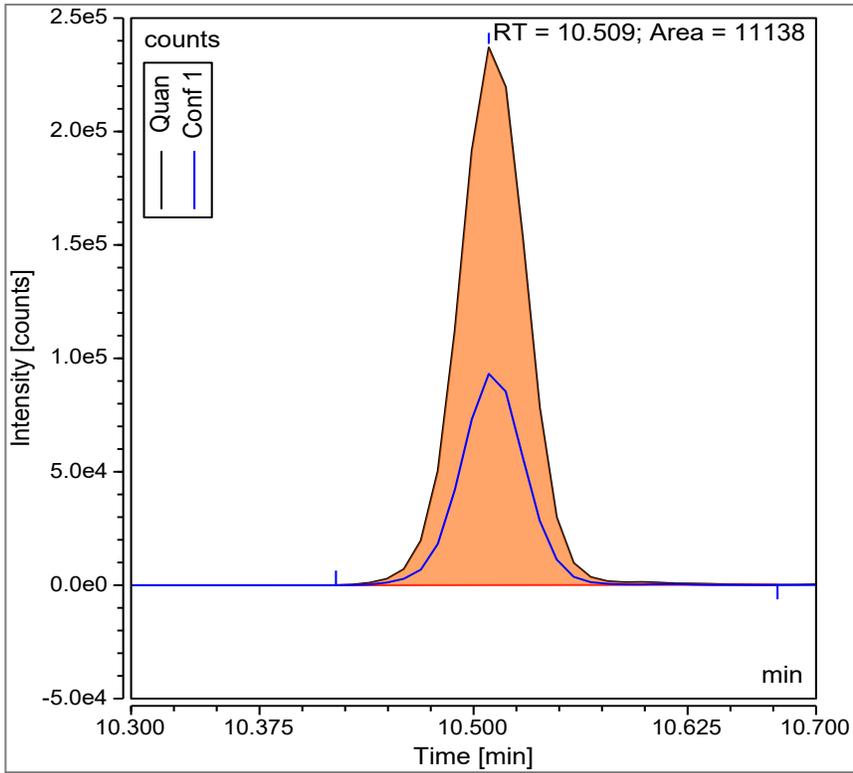
Quan	
Quan	498.41 / 79.90
Area	10934

Conf. 1	
Quan	498.41 / 124.10
Area	4995
Ratio (%)	45.69
Target Ratio (%)	45.67
Ratio Window (%)	20.0

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: TCA Pos/(M+NH4)+ **Component Traces**



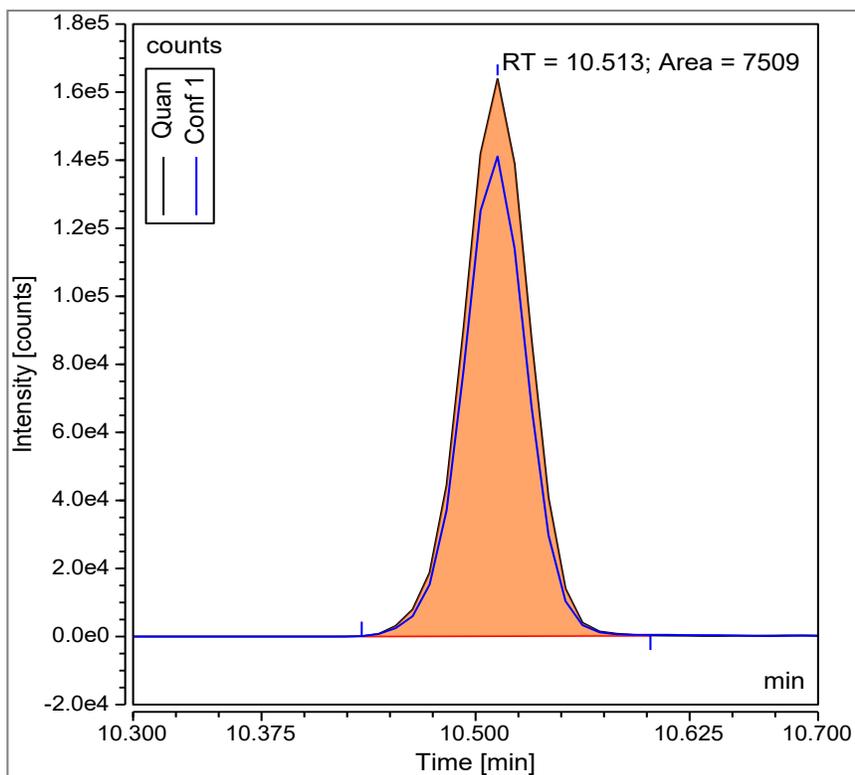
Quan	
Quan	533.30 / 462.20
Area	11138

Conf. 1	
Quan	533.30 / 480.20
Area	4187
Ratio (%)	37.59
Target Ratio (%)	37.71
Ratio Window (%)	20.0

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: TCA **Component Traces**



Quan

Quan 514.39 / 79.90
Area 7509

Conf. 1

Quan 514.39 / 124.10
Area 6285
Ratio (%) 83.70
Target Ratio (%) 83.76
Ratio Window (%) 20.0

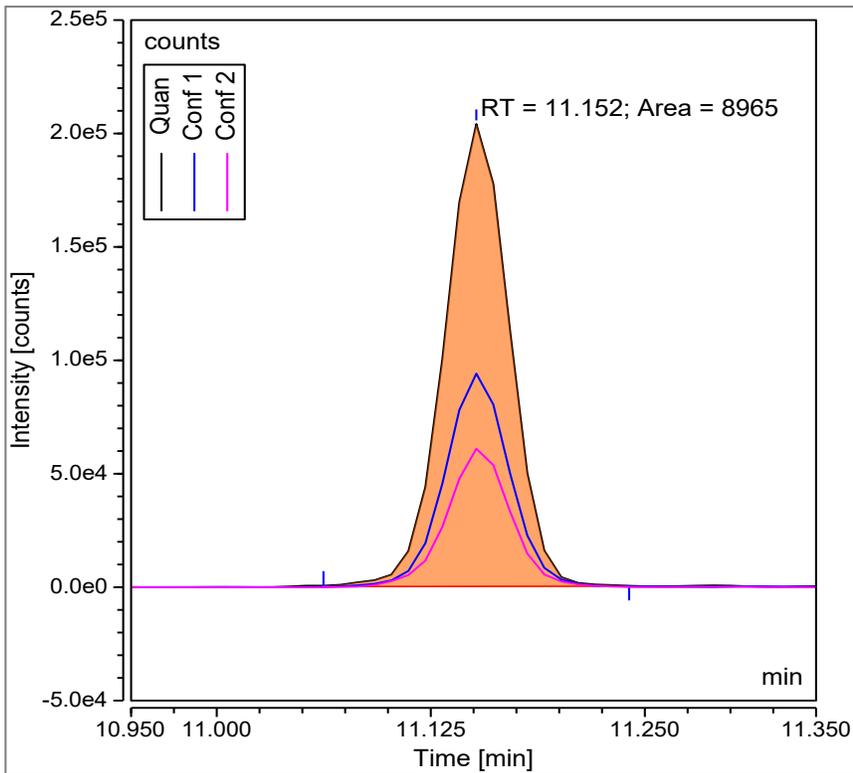
Conf. 2

Quan n.a.
Area n.a.
Ratio (%) n.a.
Target Ratio (%) n.a.
Ratio Window (%) n.a.

Conf. 3

Quan n.a.
Area n.a.
Ratio (%) n.a.
Target Ratio (%) n.a.
Ratio Window (%) n.a.

Component: GCA Pos/(M+NH4)+ **Component Traces**



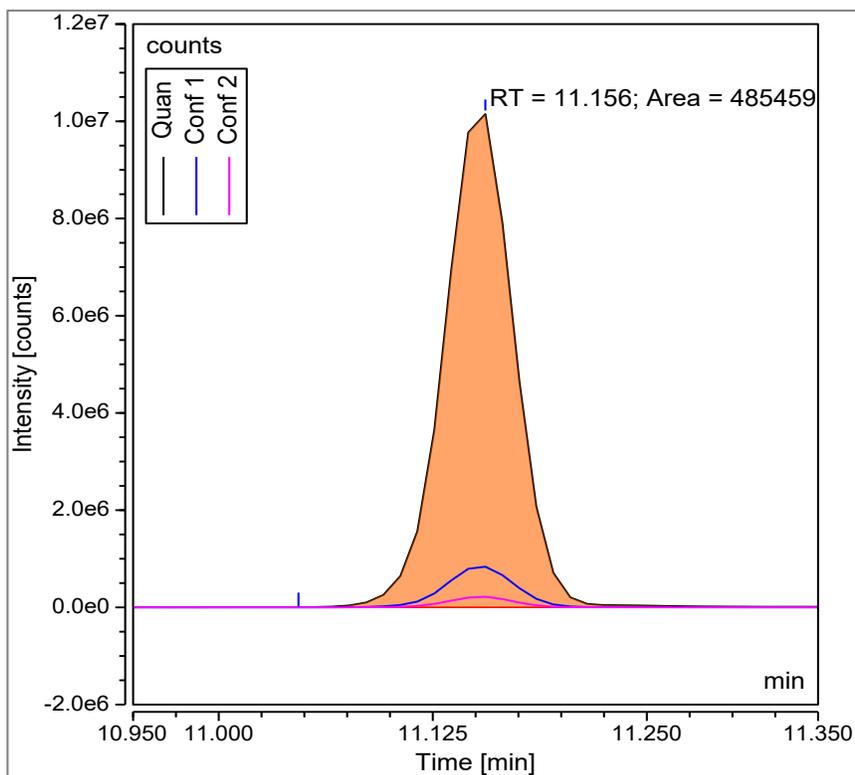
Quan	
Quan	483.30 / 466.30
Area	8965

Conf. 1	
Quan	483.30 / 412.30
Area	4133
Ratio (%)	46.10
Target Ratio (%)	46.30
Ratio Window (%)	20.0

Conf. 2	
Quan	483.30 / 430.30
Area	2657
Ratio (%)	29.64
Target Ratio (%)	29.75
Ratio Window (%)	20.0

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: GCA **Component Traces**



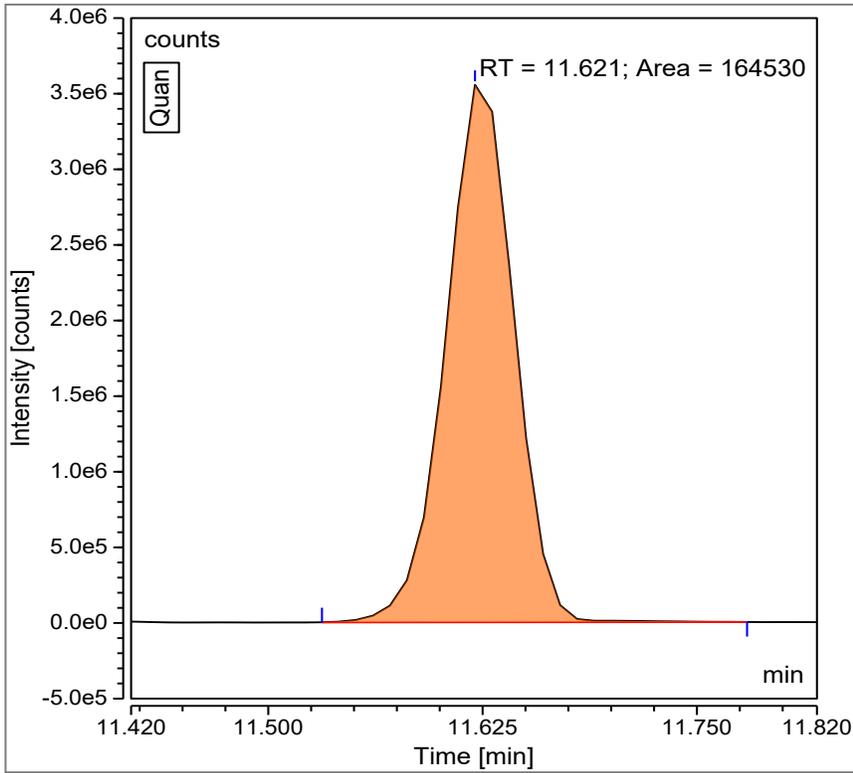
Quan	
Quan	464.28 / 464.28
Area	485459

Conf. 1	
Quan	464.28 / 74.10
Area	39803
Ratio (%)	8.20
Target Ratio (%)	8.20
Ratio Window (%)	20.0

Conf. 2	
Quan	464.28 / 402.30
Area	10030
Ratio (%)	2.07
Target Ratio (%)	2.07
Ratio Window (%)	20.0

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: UDCA **Component Traces**



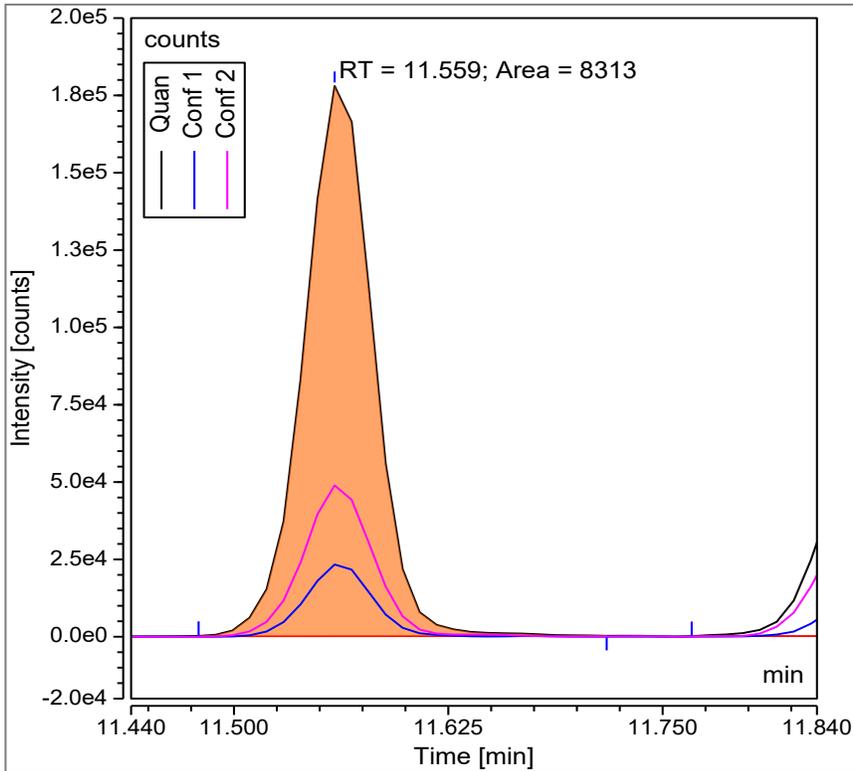
Quan	
Quan	391.28 / 391.28
Area	164530

Conf. 1	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: TCDCA Pos/(M+NH4)+ **Component Traces**



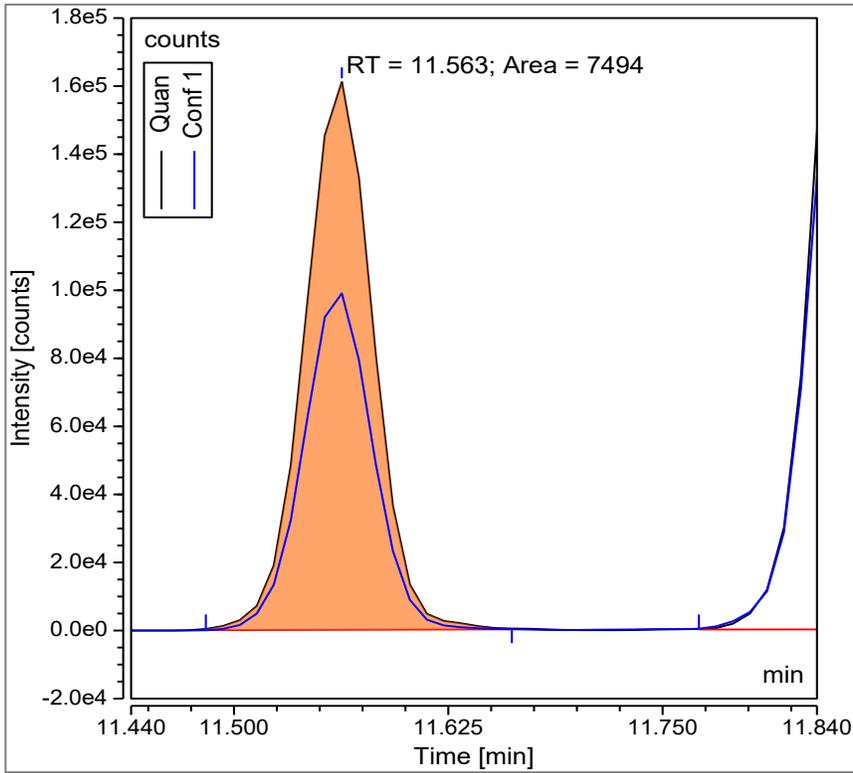
Quan	
Quan	517.30 / 464.20
Area	8313

Conf. 1	
Quan	517.30 / 126.00
Area	1049
Ratio (%)	12.62
Target Ratio (%)	12.63
Ratio Window (%)	20.0

Conf. 2	
Quan	517.30 / 500.30
Area	2319
Ratio (%)	27.90
Target Ratio (%)	27.92
Ratio Window (%)	20.0

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: TCDCA **Component Traces**



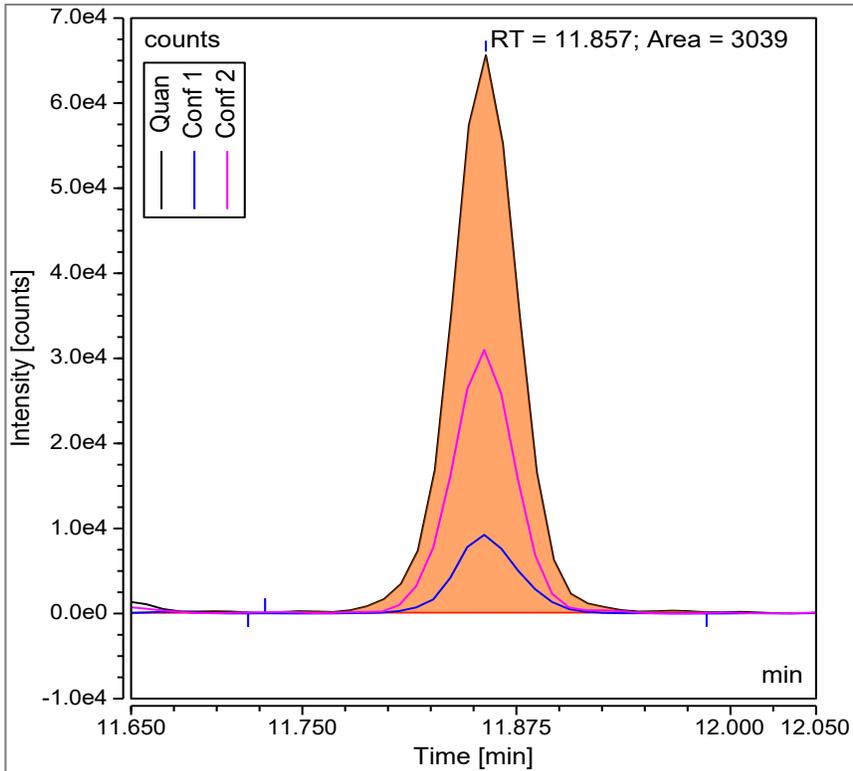
Quan	
Quan	498.36 / 79.60
Area	7494

Conf. 1	
Quan	498.36 / 124.10
Area	4694
Ratio (%)	62.64
Target Ratio (%)	62.42
Ratio Window (%)	20.0

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: TDCA Pos/(M+NH4)+ **Component Traces**



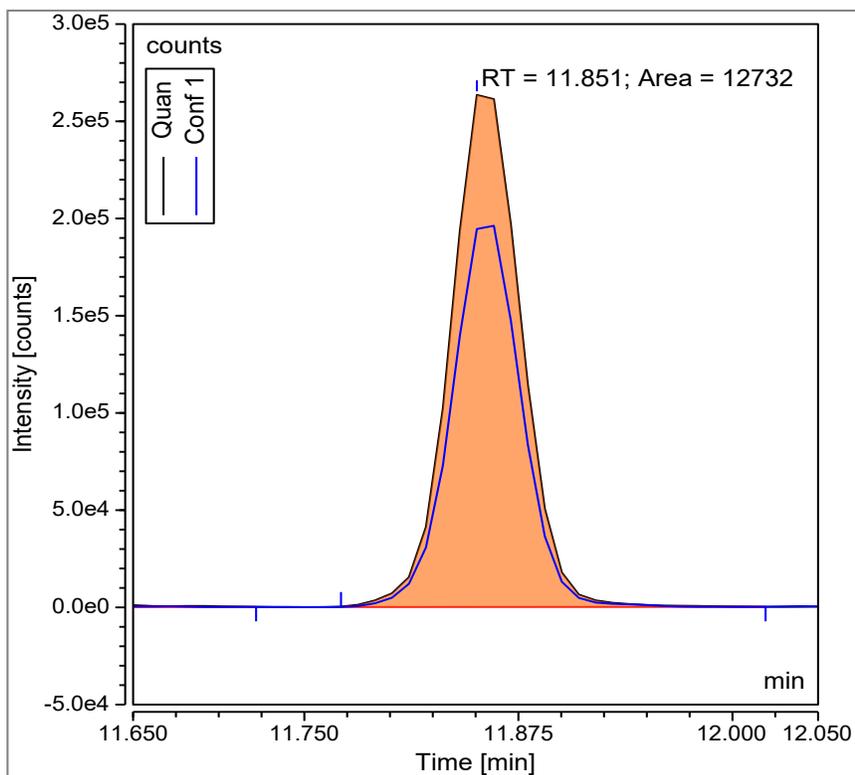
Quan	
Quan	517.30 / 464.30
Area	3039

Conf. 1	
Quan	517.30 / 126.00
Area	404
Ratio (%)	13.30
Target Ratio (%)	13.30
Ratio Window (%)	20.0

Conf. 2	
Quan	517.30 / 500.30
Area	1359
Ratio (%)	44.71
Target Ratio (%)	44.47
Ratio Window (%)	20.0

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: TDCA **Component Traces**



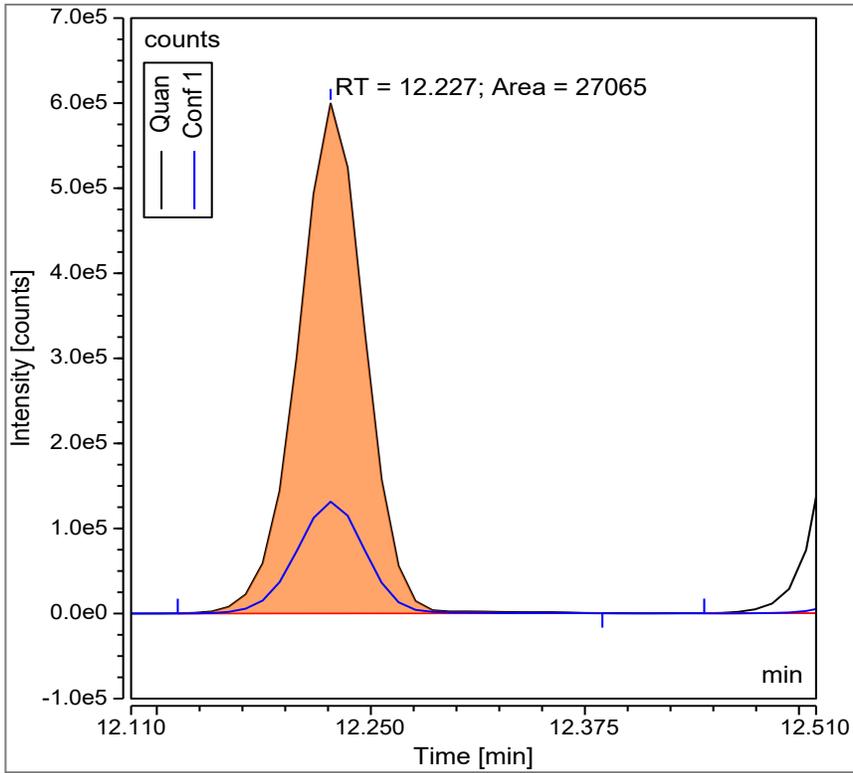
Quan	
Quan	498.37 / 79.90
Area	12732

Conf. 1	
Quan	498.37 / 124.10
Area	9364
Ratio (%)	73.54
Target Ratio (%)	73.57
Ratio Window (%)	20.0

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: GCDCA **Component Traces**



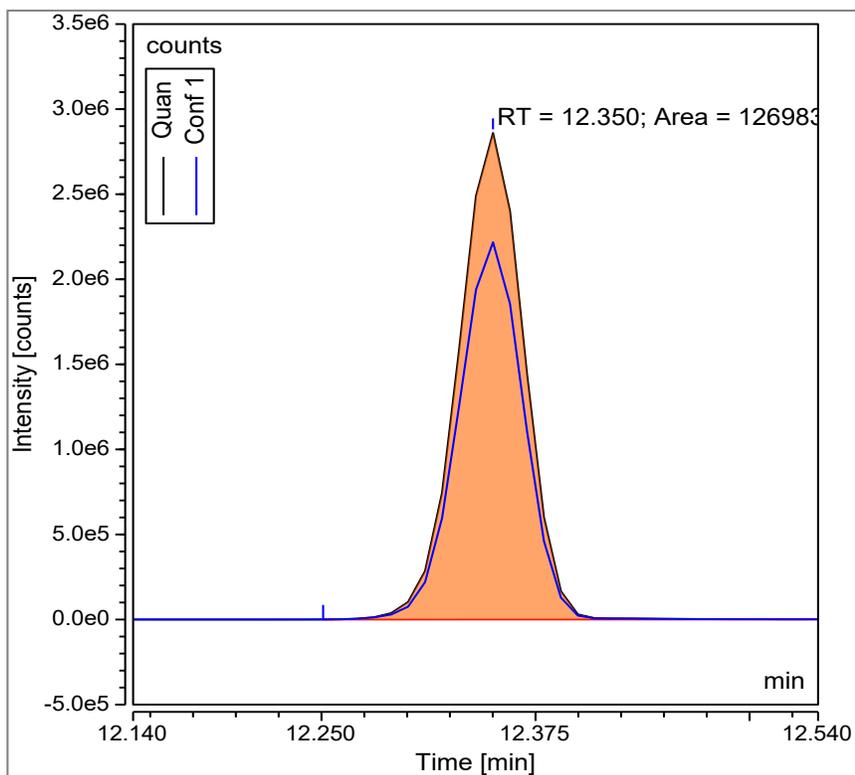
Quan	
Quan	448.33 / 74.10
Area	27065

Conf. 1	
Quan	448.33 / 386.30
Area	6227
Ratio (%)	23.01
Target Ratio (%)	23.04
Ratio Window (%)	20.0

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: CA Pos/(M+NH4)+ **Component Traces**



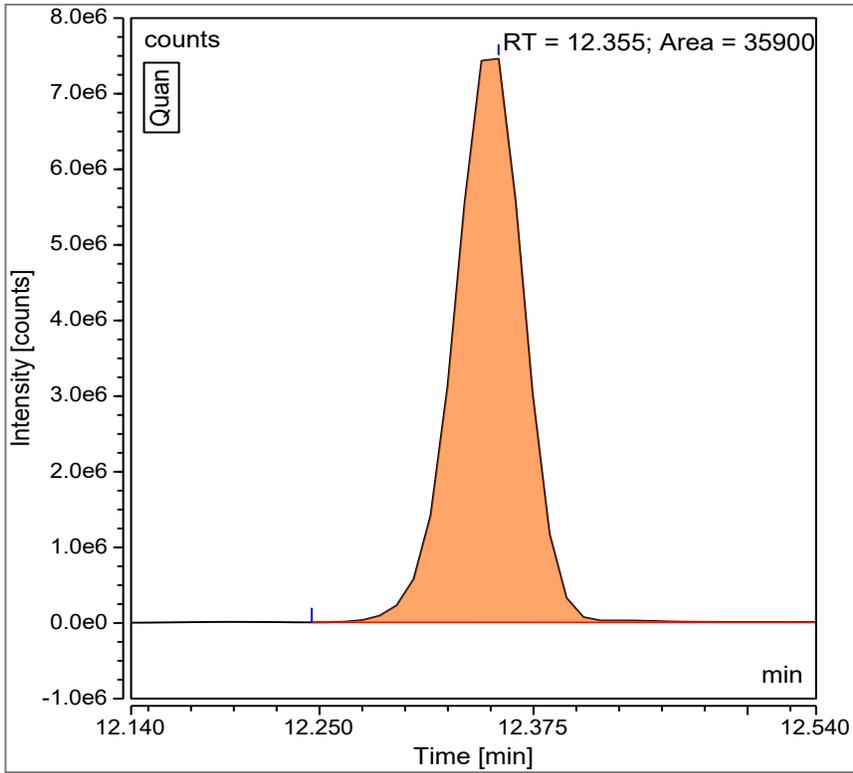
Quan	
Quan	426.30 / 355.20
Area	126983

Conf. 1	
Quan	426.30 / 373.20
Area	98858
Ratio (%)	77.85
Target Ratio (%)	77.84
Ratio Window (%)	20.0

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: CA **Component Traces**



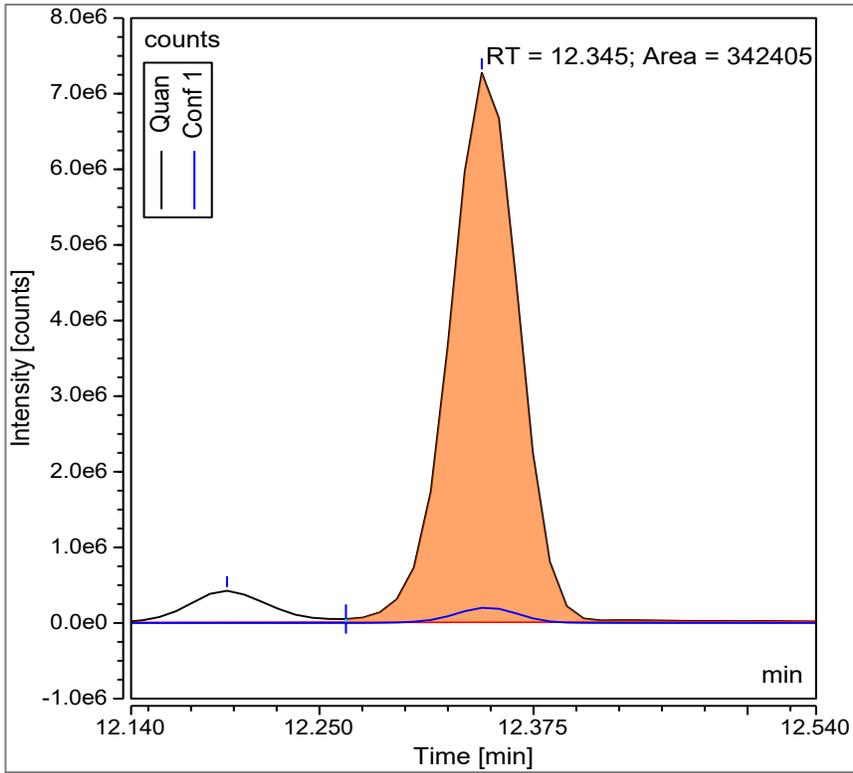
Quan	
Quan	407.28 / 407.28
Area	359002

Conf. 1	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: d4-cholic acid (IS) Component Traces



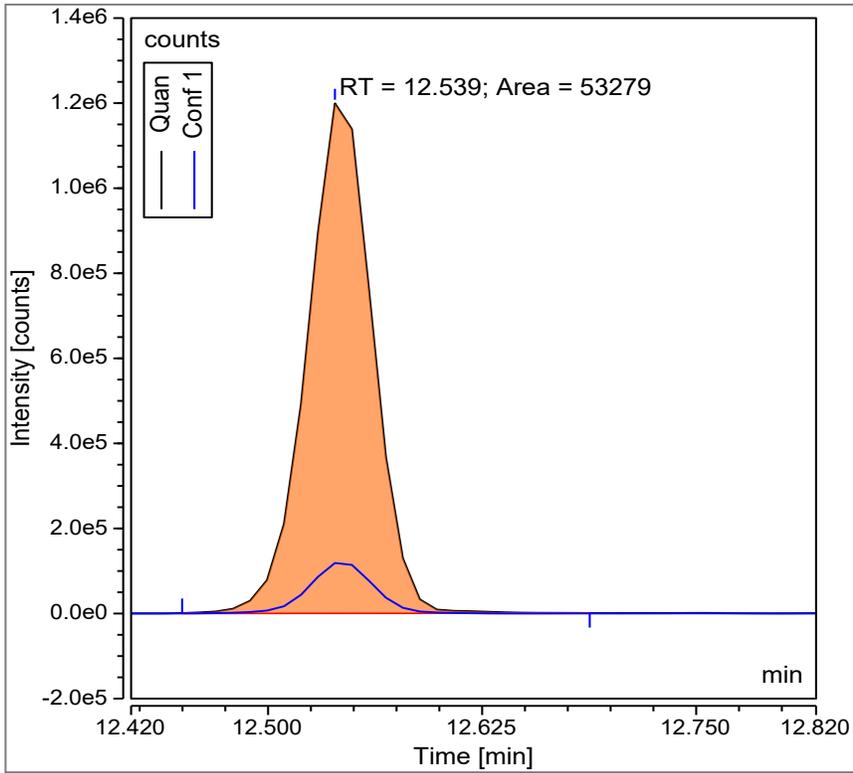
Quan	
Quan	411.30 / 411.30
Area	342405

Conf. 1	
Quan	411.30 / 347.30
Area	9124
Ratio (%)	2.66
Target Ratio (%)	2.67
Ratio Window (%)	20.0

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: GDCA Pos/(M+H)+ **Component Traces**



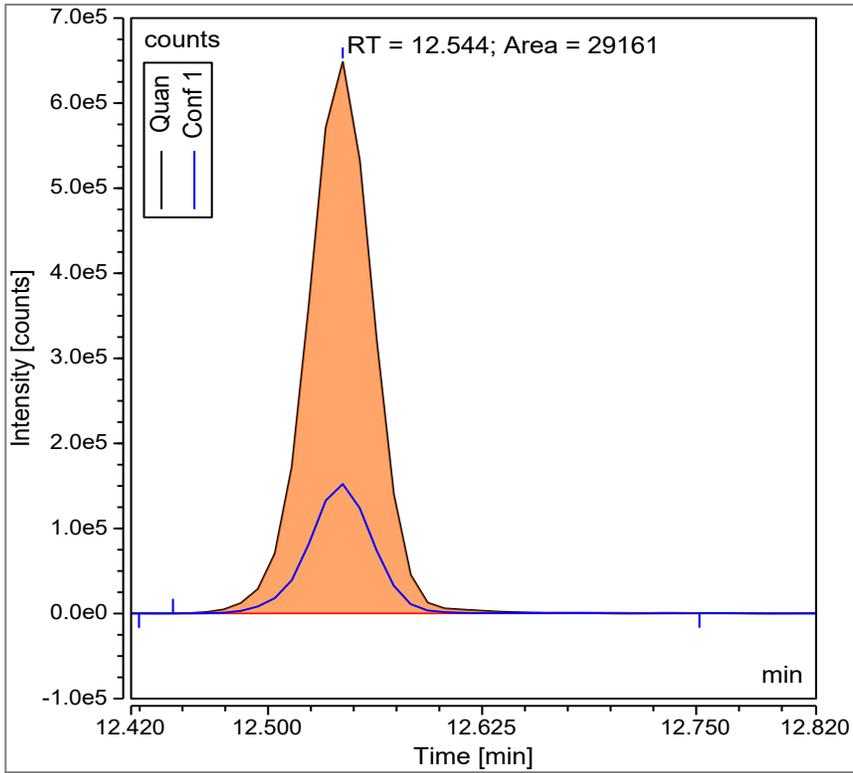
Quan	
Quan	450.30 / 414.30
Area	53279

Conf. 1	
Quan	450.30 / 339.20
Area	5271
Ratio (%)	9.89
Target Ratio (%)	9.90
Ratio Window (%)	20.0

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: GDCA **Component Traces**



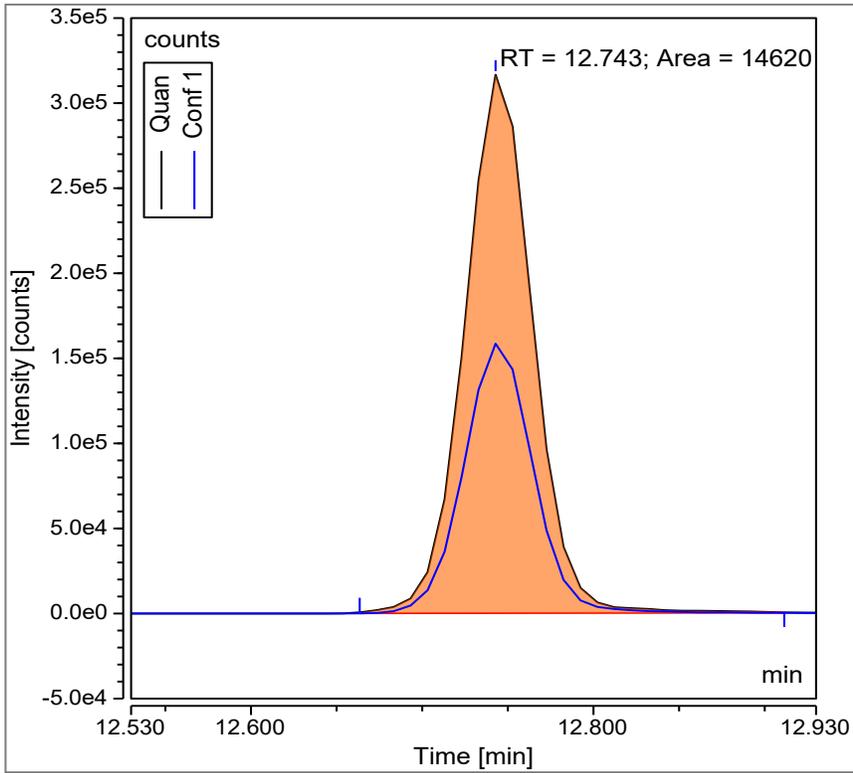
Quan	
Quan	448.32 / 74.10
Area	29161

Conf. 1	
Quan	448.32 / 404.40
Area	6801
Ratio (%)	23.32
Target Ratio (%)	23.34
Ratio Window (%)	20.0

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: TLCA **Component Traces**



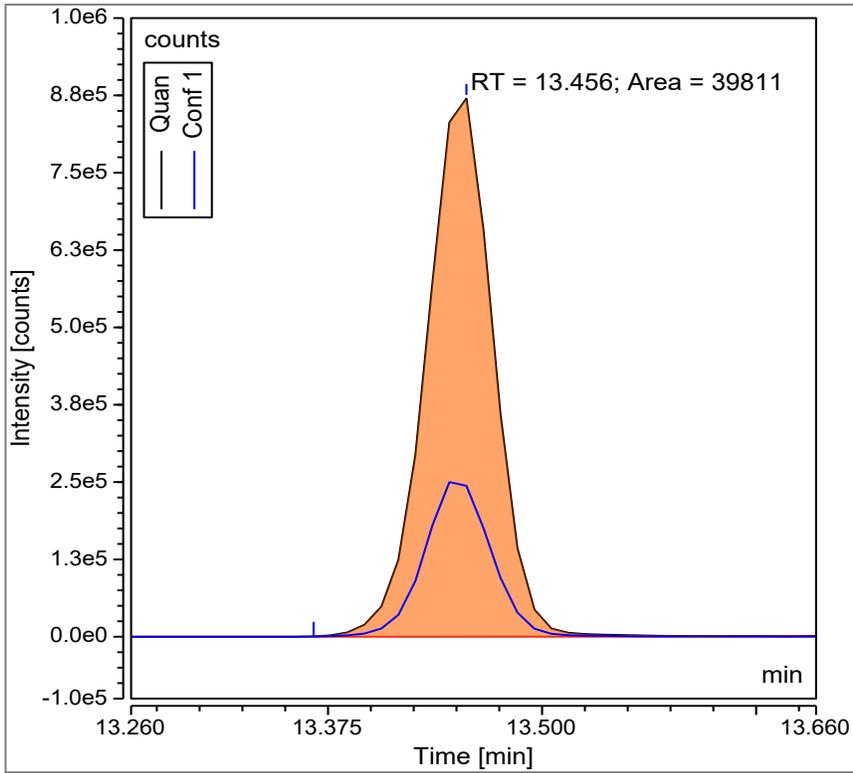
Quan	
Quan	482.58 / 79.60
Area	14620

Conf. 1	
Quan	482.58 / 124.10
Area	7468
Ratio (%)	51.08
Target Ratio (%)	51.21
Ratio Window (%)	20.0

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: GLCA **Component Traces**



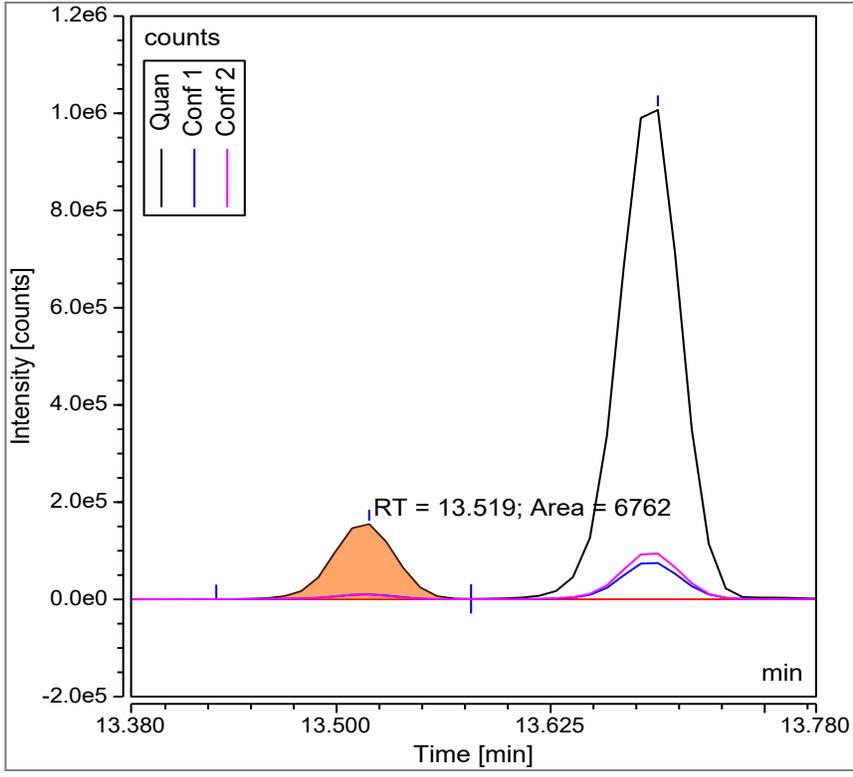
Quan	
Quan	432.28 / 74.10
Area	39811

Conf. 1	
Quan	432.28 / 388.30
Area	11478
Ratio (%)	28.83
Target Ratio (%)	28.85
Ratio Window (%)	20.0

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: CDCA Pos/(M+NH4)+ **Component Traces**



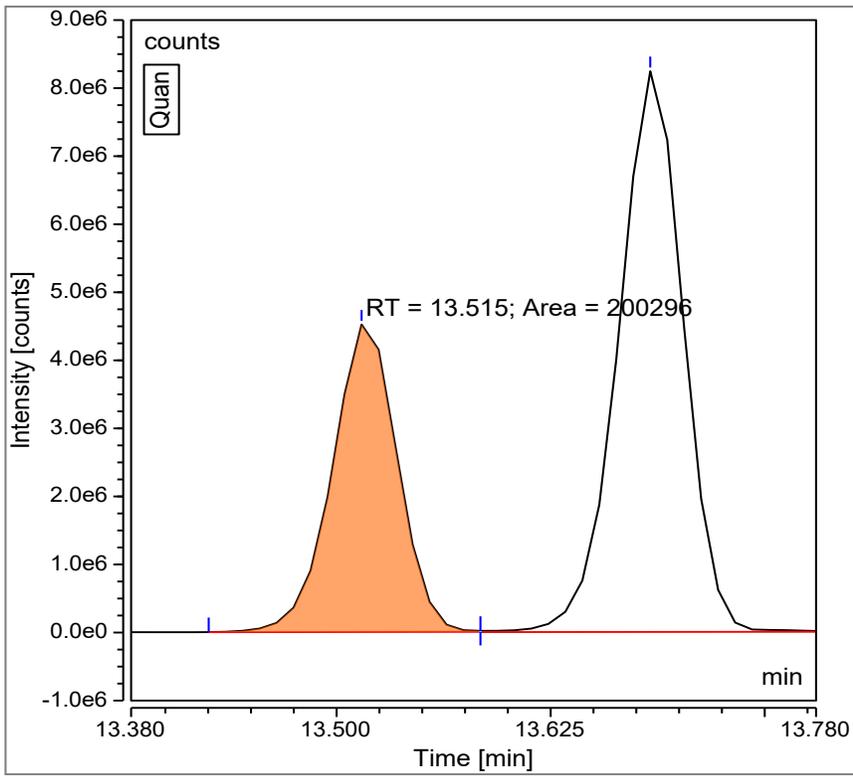
Quan	
Quan	410.30 / 357.20
Area	6762

Conf. 1	
Quan	410.30 / 81.10
Area	3211
Ratio (%)	47.48
Target Ratio (%)	47.11
Ratio Window (%)	20.0

Conf. 2	
Quan	410.30 / 95.10
Area	3980
Ratio (%)	58.86
Target Ratio (%)	58.79
Ratio Window (%)	20.0

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: CDCA **Component Traces**



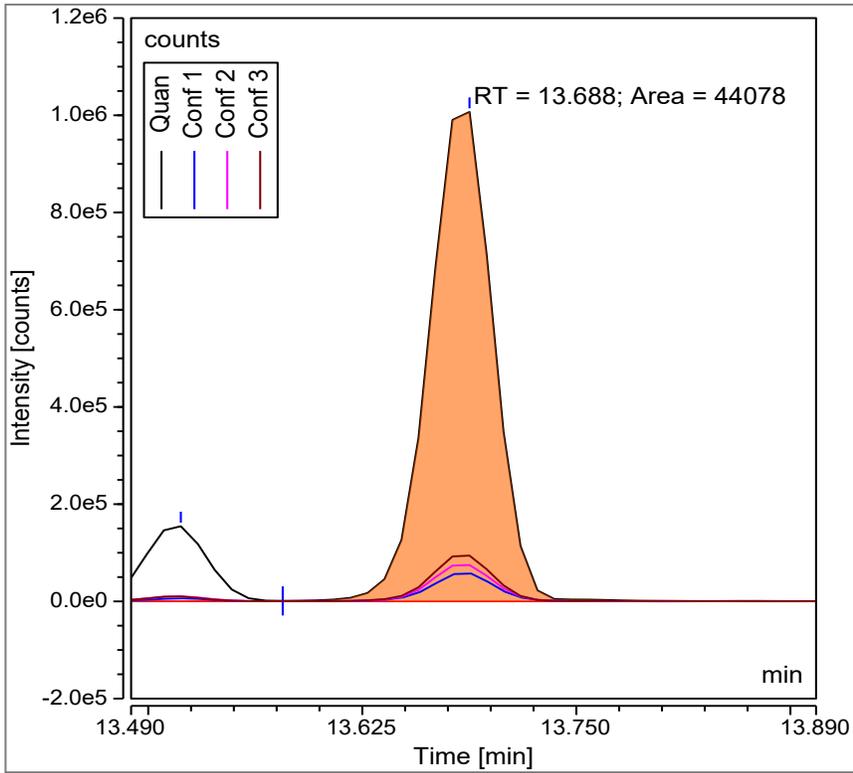
Quan	
Quan	391.25 / 391.25
Area	200296

Conf. 1	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: DCA Pos/(M+NH4)+ **Component Traces**



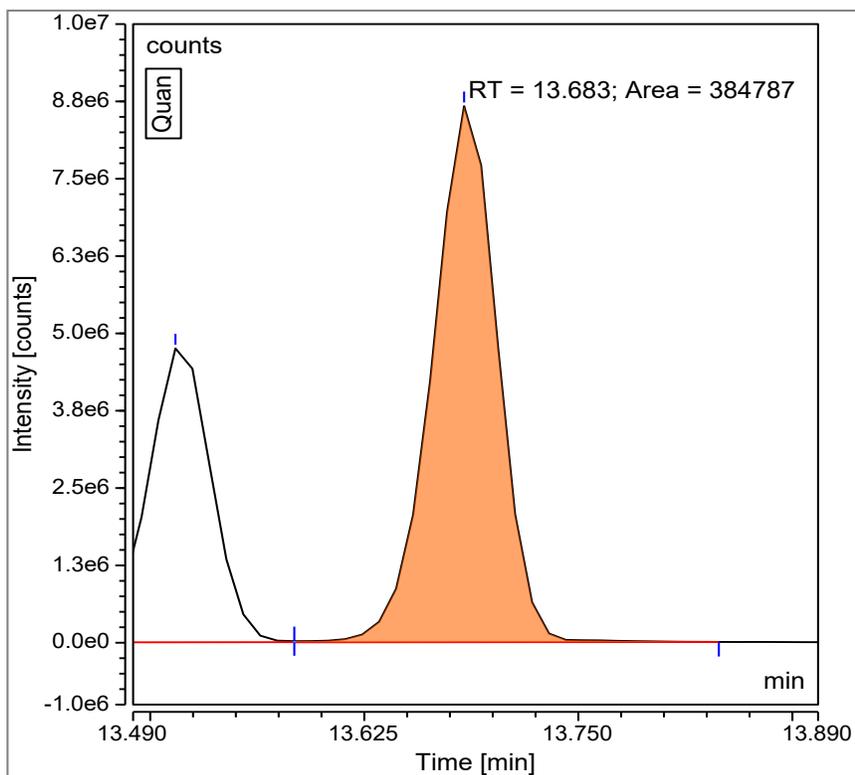
Quan	
Quan	410.30 / 357.20
Area	44078

Conf. 1	
Quan	410.30 / 67.10
Area	2478
Ratio (%)	5.62
Target Ratio (%)	5.62
Ratio Window (%)	20.0

Conf. 2	
Quan	410.30 / 81.10
Area	3211
Ratio (%)	7.28
Target Ratio (%)	7.23
Ratio Window (%)	20.0

Conf. 3	
Quan	410.30 / 95.10
Area	3980
Ratio (%)	9.03
Target Ratio (%)	9.03
Ratio Window (%)	20.0

Component: DCA **Component Traces**



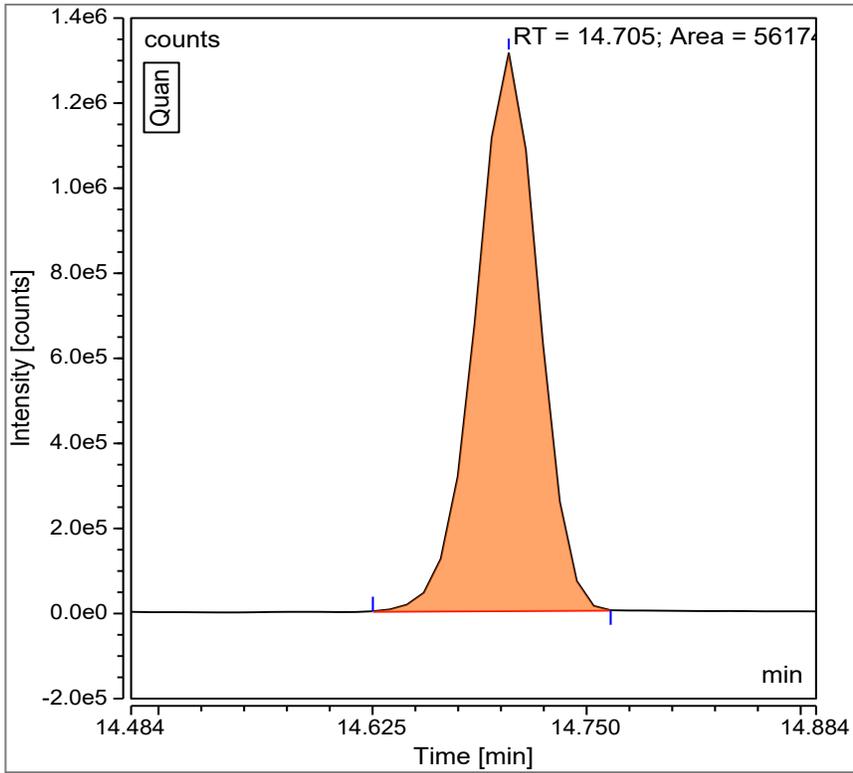
Quan	
Quan	391.26 / 391.26
Area	384787

Conf. 1	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: LCA **Component Traces**



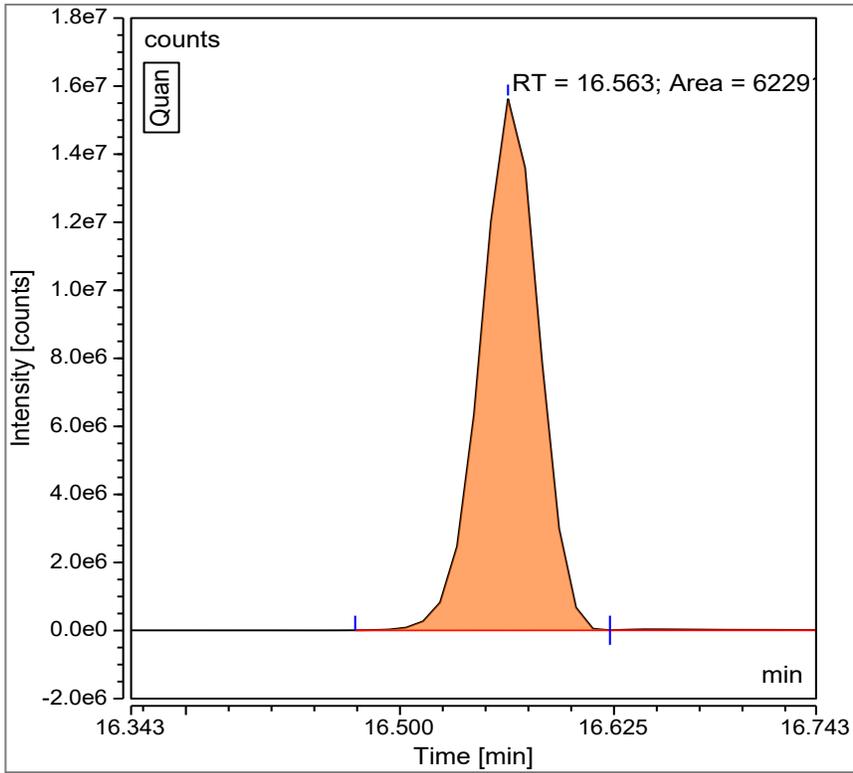
Quan	
Quan	375.28 / 375.28
Area	56174

Conf. 1	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: THCP **Component Traces**



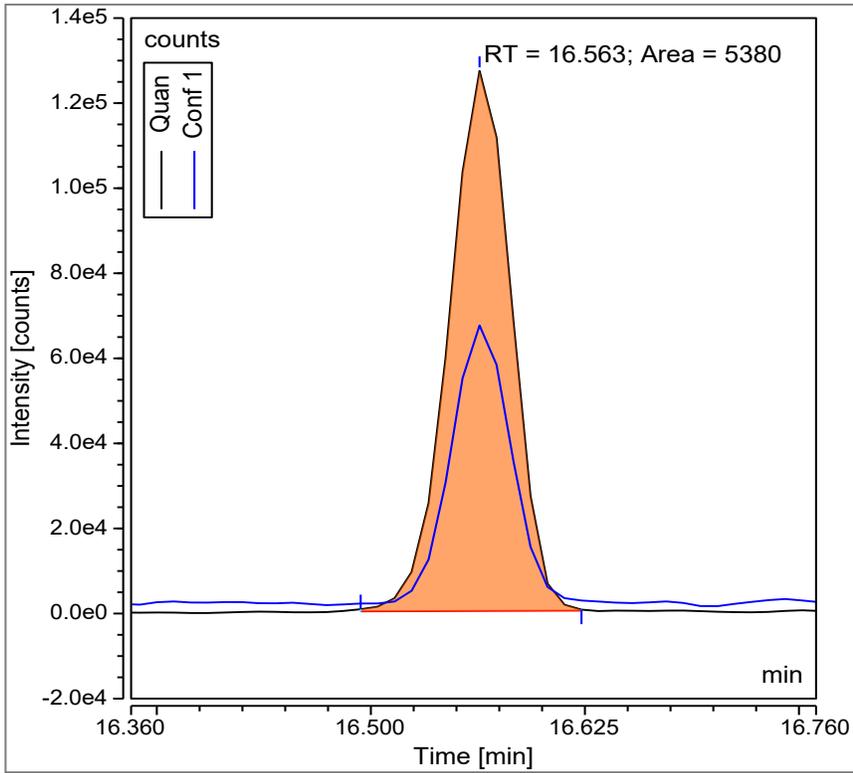
Quan	
Quan	385.40 / 367.40
Area	622915

Conf. 1	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: THCP **Component Traces**



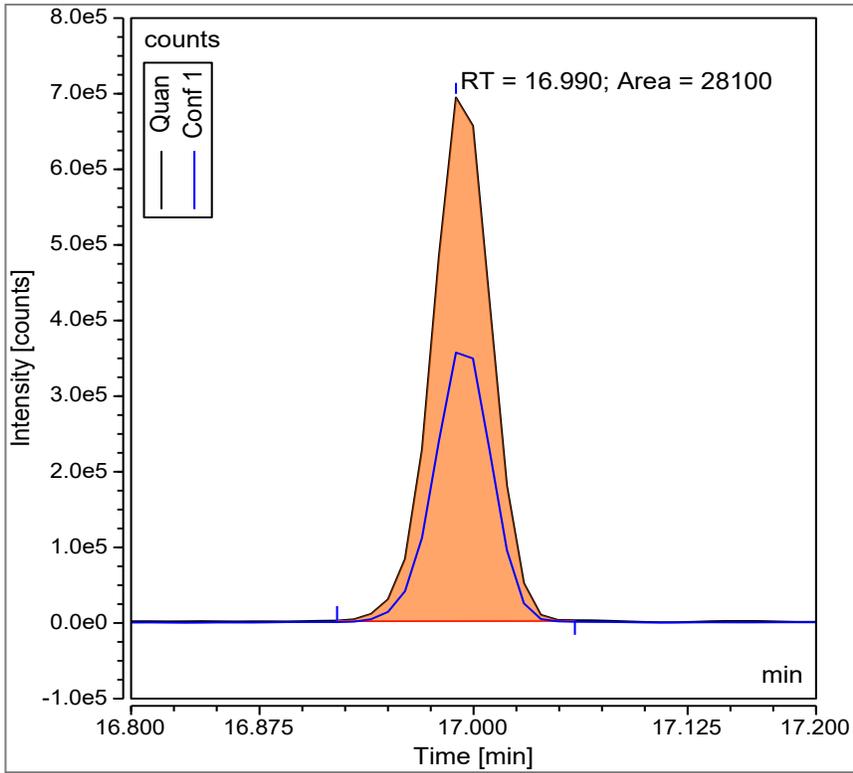
Quan	
Quan	403.40 / 367.40
Area	5380

Conf. 1	
Quan	403.40 / 385.40
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	1157.50
Ratio Window (%)	20.0

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: 7-keto **Component Traces**



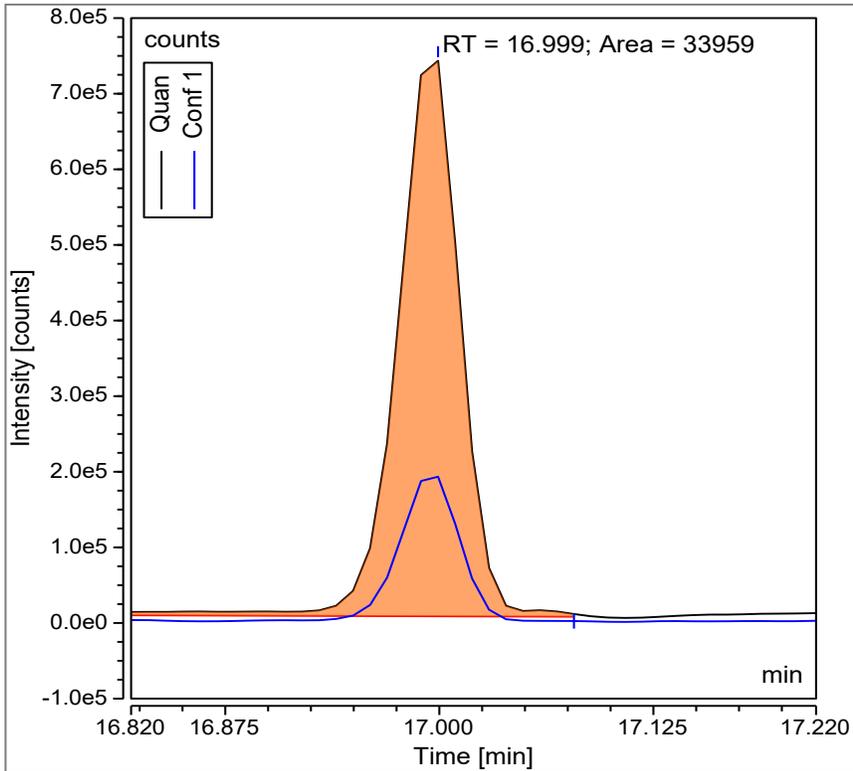
Quan	
Quan	403.30 / 385.30
Area	28100

Conf. 1	
Quan	403.30 / 161.10
Area	14536
Ratio (%)	51.73
Target Ratio (%)	51.80
Ratio Window (%)	20.0

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Component: 7a-OHC **Component Traces**



Quan	
Quan	385.30 / 367.30
Area	33959

Conf. 1	
Quan	385.30 / 159.10
Area	7775
Ratio (%)	22.90
Target Ratio (%)	22.20
Ratio Window (%)	20.0

Conf. 2	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

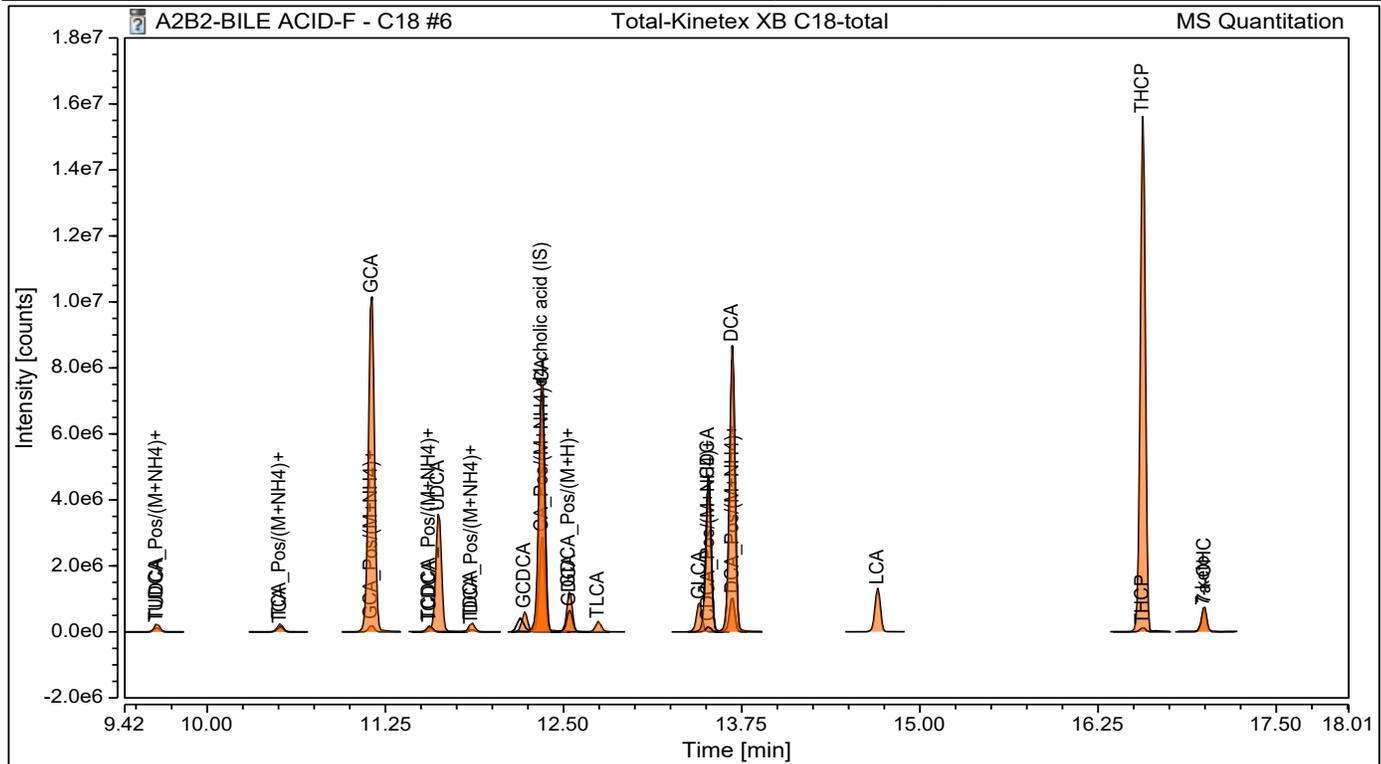
Conf. 3	
Quan	n.a.
Area	n.a.
Ratio (%)	n.a.
Target Ratio (%)	n.a.
Ratio Window (%)	n.a.

Chromatogram and SST Results

Injection Details

Injection Name:	Total-Kinetex XB C18-total	Run Time (min):	20.00
Vial Number:	B:C1	Injection Volume:	2.00
Injection Type:	Unknown	Dilution Factor:	1.0000
Calibration Level:		Sample Weight:	1.0000
Instrument Method:	BA-Kinetex C8-1.7um 150mm x 2.1-20min		
Processing Method:	C18 Kinetex-TIC ONLY		
Injection Date/Time:	13/Mar/26 15:18		

Chromatogram



SST Results

No.	Name	Inj.Condition	Peak	Test Result	Name
Number of executed test cases: n.a.			Total Result:	n.a.	

Spectral Library Screening Results

Injection Details

<i>Injection Name:</i>	Total-Kinetex XB C18-total	<i>Run Time (min):</i>	20.00
<i>Vial Number:</i>	B:C1	<i>Injection Volume:</i>	2.00
<i>Injection Type:</i>	Unknown	<i>Dilution Factor:</i>	1.0000
<i>Calibration Level:</i>		<i>Sample Weight:</i>	1.0000
<i>Instrument Method:</i>	BA-Kinetex C8-1.7um 150mm x 2.1-20min		
<i>Processing Method:</i>	C18 Kinetex-TIC ONLY		
<i>Injection Date/Time:</i>	13/Mar/26 15:18		

Library Search Results

Ret. Time: n.a.

Hit #1

Component: n.a.
SI: n.a.
RSI: n.a.
Library: n.a.

Hit #2

Component: n.a.
SI: n.a.
RSI: n.a.
Library: n.a.

Hit #3

Component: n.a.
SI: n.a.
RSI: n.a.
Library: n.a.

Spectral plot could not be created.

No spectra selected.

Summary

Sequence Details

Name:	A2B2-BILE ACID-F - C18	Created On:	09/Mar/26 14:41:16
Directory:	Instrument Data\Vanquish_TSQ\2026-Phenon	Created By:	Thermo Scientific
Data Vault:	ChromeleonLocal	Updated On:	13/Mar/26 16:14:10
No. of Injections:	6	Updated By:	Thermo Scientific

Component:	TUDCA_Pos/(M+NH4)+
Quantitation Ion:	517.30 / 464.20

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	9.624	8283.409	10.90	n.a.	M
2	Total-Kinetex XB C18-G1	n.a.	n.a.	n.a.	n.a.	n.a.
3	Total-Kinetex XB C18-G2	n.a.	n.a.	n.a.	n.a.	n.a.
4	Total-Kinetex XB C18-G3	9.635	82182.141	12.57	n.a.	M
5	Total-Kinetex XB C18-G4	n.a.	n.a.	n.a.	n.a.	n.a.
6	Total-Kinetex XB C18-total	9.645	5633.652	11.88	n.a.	MB

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	TUDCA
Quantitation Ion:	498.41 / 79.90

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	9.629	13410.475	46.60	n.a.	M
2	Total-Kinetex XB C18-G1	n.a.	n.a.	n.a.	n.a.	n.a.
3	Total-Kinetex XB C18-G2	n.a.	n.a.	n.a.	n.a.	n.a.
4	Total-Kinetex XB C18-G3	9.630	149936.591	48.86	n.a.	M
5	Total-Kinetex XB C18-G4	n.a.	n.a.	n.a.	n.a.	n.a.
6	Total-Kinetex XB C18-total	9.649	10933.564	45.69	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	TCA_Pos/(M+NH4)+
Quantitation Ion:	533.30 / 462.20

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	10.499	14056.481	40.11	n.a.	M
2	Total-Kinetex XB C18-G1	n.a.	n.a.	n.a.	n.a.	n.a.
3	Total-Kinetex XB C18-G2	n.a.	n.a.	n.a.	n.a.	n.a.
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	10.499	139380.114	39.77	n.a.	M
6	Total-Kinetex XB C18-total	10.509	11137.960	37.59	n.a.	MB

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	TCA
Quantitation Ion:	514.39 / 79.90

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	10.493	8588.992	80.77	n.a.	M
2	Total-Kinetex XB C18-G1	n.a.	n.a.	n.a.	n.a.	n.a.
3	Total-Kinetex XB C18-G2	n.a.	n.a.	n.a.	n.a.	n.a.
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	10.493	93981.512	79.87	n.a.	M
6	Total-Kinetex XB C18-total	10.513	7509.170	83.70	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	GCA_Pos/(M+NH4)+
Quantitation Ion:	483.30 / 466.30

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	11.131	11116.179	45.46	n.a.	M
2	Total-Kinetex XB C18-G1	n.a.	n.a.	n.a.	n.a.	n.a.
3	Total-Kinetex XB C18-G2	11.162	49772.398	49.46	n.a.	M
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	11.152	45242.336	48.41	n.a.	M
6	Total-Kinetex XB C18-total	11.152	8964.997	46.10	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	GCA
Quantitation Ion:	464.28 / 464.28

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	11.135	543122.776	7.78	n.a.	M
2	Total-Kinetex XB C18-G1	n.a.	n.a.	n.a.	n.a.	n.a.
3	Total-Kinetex XB C18-G2	11.156	3081263.557	7.90	n.a.	M
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	11.156	282720.993	8.06	n.a.	M
6	Total-Kinetex XB C18-total	11.156	485458.955	8.20	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	UDCA
Quantitation Ion:	391.28 / 391.28

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	11.600	173600.355	n.a.	n.a.	M
2	Total-Kinetex XB C18-G1	n.a.	n.a.	n.a.	n.a.	n.a.
3	Total-Kinetex XB C18-G2	n.a.	n.a.	n.a.	n.a.	n.a.
4	Total-Kinetex XB C18-G3	11.621	2000701.580	n.a.	n.a.	M
5	Total-Kinetex XB C18-G4	n.a.	n.a.	n.a.	n.a.	n.a.
6	Total-Kinetex XB C18-total	11.621	164530.289	n.a.	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	TCDCA_Pos/(M+NH4)+
Quantitation Ion:	517.30 / 464.20

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	11.548	10155.384	11.74	n.a.	M
2	Total-Kinetex XB C18-G1	11.648	98286.531	13.33	n.a.	M
3	Total-Kinetex XB C18-G2	n.a.	n.a.	n.a.	n.a.	n.a.
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	n.a.	n.a.	n.a.	n.a.	n.a.
6	Total-Kinetex XB C18-total	11.559	8312.549	12.62	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	TCDCA
Quantitation Ion:	498.36 / 79.60

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	11.543	7918.899	62.77	n.a.	M
2	Total-Kinetex XB C18-G1	11.642	82147.553	61.27	n.a.	MB
3	Total-Kinetex XB C18-G2	n.a.	n.a.	n.a.	n.a.	n.a.
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	n.a.	n.a.	n.a.	n.a.	n.a.
6	Total-Kinetex XB C18-total	11.563	7493.681	62.64	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	TDCA_Pos/(M+NH4)+
Quantitation Ion:	517.30 / 464.30

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	11.837	3630.437	n.a.	n.a.	M
2	Total-Kinetex XB C18-G1	n.a.	n.a.	n.a.	n.a.	n.a.
3	Total-Kinetex XB C18-G2	11.848	40154.042	11.52	n.a.	MB
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	n.a.	n.a.	n.a.	n.a.	n.a.
6	Total-Kinetex XB C18-total	11.857	3038.569	13.30	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	TDCA
Quantitation Ion:	498.37 / 79.90

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	11.840	13942.333	69.19	n.a.	M
2	Total-Kinetex XB C18-G1	n.a.	n.a.	n.a.	n.a.	n.a.
3	Total-Kinetex XB C18-G2	11.851	163493.885	71.90	n.a.	M
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	n.a.	n.a.	n.a.	n.a.	n.a.
6	Total-Kinetex XB C18-total	11.851	12732.191	73.54	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	GDCDA
Quantitation Ion:	448.33 / 74.10

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	12.206	28150.311	23.86	n.a.	M
2	Total-Kinetex XB C18-G1	12.306	316203.893	24.98	n.a.	M
3	Total-Kinetex XB C18-G2	n.a.	n.a.	n.a.	n.a.	n.a.
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	n.a.	n.a.	n.a.	n.a.	n.a.
6	Total-Kinetex XB C18-total	12.227	27065.472	23.01	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	CA_Pos/(M+NH4)+
Quantitation Ion:	426.30 / 355.20

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
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No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	12.330	137620.619	78.87	n.a.	M
2	Total-Kinetex XB C18-G1	12.430	2639.930	76.81	n.a.	M
3	Total-Kinetex XB C18-G2	12.361	1370.430	71.13	n.a.	M
4	Total-Kinetex XB C18-G3	12.350	8306.758	77.67	n.a.	M
5	Total-Kinetex XB C18-G4	12.350	1062473.366	77.09	n.a.	M
6	Total-Kinetex XB C18-total	12.350	126983.498	77.85	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	CA
Quantitation Ion:	407.28 / 407.28

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	12.324	385203.983	n.a.	n.a.	M
2	Total-Kinetex XB C18-G1	12.424	10172.035	n.a.	n.a.	M
3	Total-Kinetex XB C18-G2	n.a.	n.a.	n.a.	n.a.	n.a.
4	Total-Kinetex XB C18-G3	12.355	30656.820	n.a.	n.a.	M
5	Total-Kinetex XB C18-G4	12.355	3522886.224	n.a.	n.a.	M
6	Total-Kinetex XB C18-total	12.355	359002.141	n.a.	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	d4-cholic acid (IS)
Quantitation Ion:	411.30 / 411.30

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	12.325	373060.015	2.63	n.a.	M
2	Total-Kinetex XB C18-G1	12.256	30262.666	n.a.	n.a.	M
3	Total-Kinetex XB C18-G2	12.207	16028.688	n.a.	n.a.	MB
4	Total-Kinetex XB C18-G3	12.345	3599137.267	2.80	n.a.	M
5	Total-Kinetex XB C18-G4	12.206	22278.181	n.a.	n.a.	M
6	Total-Kinetex XB C18-total	12.345	342405.165	2.66	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	GDCA_Pos/(M+H)+
Quantitation Ion:	450.30 / 414.30

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	12.519	55033.506	10.17	n.a.	M
2	Total-Kinetex XB C18-G1	12.619	636240.862	10.68	n.a.	M
3	Total-Kinetex XB C18-G2	n.a.	n.a.	n.a.	n.a.	n.a.
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	12.549	666161.989	10.55	n.a.	M
6	Total-Kinetex XB C18-total	12.539	53278.770	9.89	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	GDCA
Quantitation Ion:	448.32 / 74.10

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	12.523	30721.325	22.51	n.a.	M
2	Total-Kinetex XB C18-G1	12.613	390012.334	22.95	n.a.	M
3	Total-Kinetex XB C18-G2	n.a.	n.a.	n.a.	n.a.	n.a.
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	12.544	403319.798	23.42	n.a.	M
6	Total-Kinetex XB C18-total	12.544	29160.957	23.32	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	TLCA
Quantitation Ion:	482.58 / 79.60

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	12.732	14816.211	49.37	n.a.	M
2	Total-Kinetex XB C18-G1	n.a.	n.a.	n.a.	n.a.	n.a.
3	Total-Kinetex XB C18-G2	n.a.	n.a.	n.a.	n.a.	n.a.
4	Total-Kinetex XB C18-G3	12.733	164906.970	51.67	n.a.	M
5	Total-Kinetex XB C18-G4	n.a.	n.a.	n.a.	n.a.	n.a.
6	Total-Kinetex XB C18-total	12.743	14619.539	51.08	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	GLCA
Quantitation Ion:	432.28 / 74.10

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	13.436	42554.941	27.41	n.a.	M
2	Total-Kinetex XB C18-G1	13.515	135.145	n.a.	n.a.	M
3	Total-Kinetex XB C18-G2	13.457	488718.097	28.72	n.a.	M
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	n.a.	n.a.	n.a.	n.a.	n.a.
6	Total-Kinetex XB C18-total	13.456	39810.710	28.83	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	CDCA_Pos/(M+NH4)+
Quantitation Ion:	410.30 / 357.20

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	13.657	50189.652	7.41	n.a.	M
2	Total-Kinetex XB C18-G1	13.579	60479.393	5.14	n.a.	M
3	Total-Kinetex XB C18-G2	13.688	5614.433	n.a.	n.a.	M
4	Total-Kinetex XB C18-G3	13.519	514.776	n.a.	n.a.	M
5	Total-Kinetex XB C18-G4	13.688	402001.739	7.78	n.a.	M
6	Total-Kinetex XB C18-total	13.519	6762.045	47.48	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	CDCA
Quantitation Ion:	391.25 / 391.25

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	13.663	390684.011	n.a.	n.a.	M
2	Total-Kinetex XB C18-G1	13.584	2202075.612	n.a.	n.a.	M
3	Total-Kinetex XB C18-G2	13.694	54873.565	n.a.	n.a.	M
4	Total-Kinetex XB C18-G3	13.525	17094.350	n.a.	n.a.	M
5	Total-Kinetex XB C18-G4	13.683	4224542.968	n.a.	n.a.	M
6	Total-Kinetex XB C18-total	13.515	200296.027	n.a.	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	DCA_Pos/(M+NH4)+
Quantitation Ion:	410.30 / 357.20

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	13.657	50189.652	5.04	n.a.	M
2	Total-Kinetex XB C18-G1	13.579	60479.393	3.76	n.a.	M
3	Total-Kinetex XB C18-G2	13.688	5614.433	n.a.	n.a.	M
4	Total-Kinetex XB C18-G3	13.519	523.417	n.a.	n.a.	M
5	Total-Kinetex XB C18-G4	13.688	402001.739	5.83	n.a.	M
6	Total-Kinetex XB C18-total	13.688	44078.296	5.62	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	DCA
Quantitation Ion:	391.26 / 391.26

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	13.663	406044.359	n.a.	n.a.	M
2	Total-Kinetex XB C18-G1	13.584	2292459.315	n.a.	n.a.	M
3	Total-Kinetex XB C18-G2	13.694	57727.340	n.a.	n.a.	M
4	Total-Kinetex XB C18-G3	13.525	18341.358	n.a.	n.a.	M
5	Total-Kinetex XB C18-G4	13.684	4503952.702	n.a.	n.a.	M
6	Total-Kinetex XB C18-total	13.683	384786.914	n.a.	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	LCA
Quantitation Ion:	375.28 / 375.28

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	14.684	67373.914	n.a.	n.a.	M
2	Total-Kinetex XB C18-G1	n.a.	n.a.	n.a.	n.a.	n.a.
3	Total-Kinetex XB C18-G2	14.705	906130.020	n.a.	n.a.	M
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	n.a.	n.a.	n.a.	n.a.	n.a.
6	Total-Kinetex XB C18-total	14.705	56173.544	n.a.	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	THCP
Quantitation Ion:	385.40 / 367.40

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	16.543	1156879.502	n.a.	n.a.	MB
2	Total-Kinetex XB C18-G1	n.a.	n.a.	n.a.	n.a.	n.a.
3	Total-Kinetex XB C18-G2	n.a.	n.a.	n.a.	n.a.	n.a.
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	16.564	4716588.855	n.a.	n.a.	M
6	Total-Kinetex XB C18-total	16.563	622914.686	n.a.	n.a.	MB

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	THCP
Quantitation Ion:	403.40 / 367.40

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
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1	Total-Kinetex XB C18	16.543	10991.830	n.a.	n.a.	M
2	Total-Kinetex XB C18-G1	n.a.	n.a.	n.a.	n.a.	n.a.
3	Total-Kinetex XB C18-G2	n.a.	n.a.	n.a.	n.a.	n.a.
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	16.564	40627.837	46.53	n.a.	M
6	Total-Kinetex XB C18-total	16.563	5380.185	n.a.	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	7-keto
Quantitation Ion:	403.30 / 385.30

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	16.969	30321.516	53.88	n.a.	M
2	Total-Kinetex XB C18-G1	17.020	157553.545	54.33	n.a.	M
3	Total-Kinetex XB C18-G2	17.001	177945.918	53.32	n.a.	M
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	n.a.	n.a.	n.a.	n.a.	n.a.
6	Total-Kinetex XB C18-total	16.990	28099.779	51.73	n.a.	M

Columns hidden contain data relating to Ion ratio and window tolerance

Component:	7a-OHC
Quantitation Ion:	385.30 / 367.30

No	Injection Name	Ret. Time min	Area counts*min	Conf. Ratio %	Amount	Peak Type
1	Total-Kinetex XB C18	16.969	46932.700	18.28	n.a.	BM
2	Total-Kinetex XB C18-G1	17.019	185008.565	25.18	n.a.	M
3	Total-Kinetex XB C18-G2	17.000	207412.922	25.16	n.a.	M
4	Total-Kinetex XB C18-G3	n.a.	n.a.	n.a.	n.a.	n.a.
5	Total-Kinetex XB C18-G4	n.a.	n.a.	n.a.	n.a.	n.a.
6	Total-Kinetex XB C18-total	16.999	33958.798	22.90	n.a.	BM

Columns hidden contain data relating to Ion ratio and window tolerance

Injection Audit Trail

Injection Details

<i>Injection Name:</i>	Total-Kinetex XB C18-total	<i>Run Time (min):</i>	20.00
<i>Vial Number:</i>	B:C1	<i>Injection Volume:</i>	2.00
<i>Injection Type:</i>	Unknown	<i>Dilution Factor:</i>	1.0000
<i>Calibration Level:</i>		<i>Sample Weight:</i>	1.0000
<i>Instrument Method:</i>	BA-Kinetex C8-1.7um 150mm x 2.1-20min		
<i>Processing Method:</i>	C18 Kinetex-TIC ONLY		
<i>Injection Date/Time:</i>	13/Mar/26 15:18		

Day Time Ret. Time Command/Message (UTC+09:0 min)

15:17:51		Audit trail of injection "chrom://thermo-0cmcp6hi/ChromeleonLocal/Instrument Data/Vanquish_TSQ/2026-I
15:17:51		Start of injection 37 "Total-Kinetex XB C18-total", using instrument method "BA-Kinetex C8-1.7um 150mm
15:17:51	0.000	Entered stage "Instrument Setup"
15:17:51	0.000	UV.Data_Collection_Rate = 20.0 Hz
15:17:51	0.000	ColumnComp.PrehtLeft.TempCtrl = On
15:17:51	0.000	ColumnComp.PrehtLeft.Temperature.Nominal = 50.00 °C
15:17:51	0.000	ColumnComp.PCC.TempCtrl = Off
15:17:51	0.000	ColumnComp.CC.TempCtrl = On
15:17:51	0.000	ColumnComp.CC.Temperature.Nominal = 50.00 °C
15:17:51	0.000	PumpModule.Pump.%B_Selector = %B2
15:17:51	0.000	PumpModule.Pump.%A_Selector = %A2
15:17:51	0.000	PumpModule.Pump.%A1_Equate = "%A1"
15:17:51	0.000	PumpModule.Pump.%A2_Equate = "%A2-0.1FA&AMA"
15:17:51	0.000	PumpModule.Pump.%A3_Equate = "%A3"
15:17:51	0.000	PumpModule.Pump.%B1_Equate = "%B1"
15:17:51	0.000	PumpModule.Pump.%B2_Equate = "%B2-0.1FA&AMA"
15:17:51	0.000	PumpModule.Pump.%B3_Equate = "%B3"
15:17:51	0.000	PumpModule.Pump.Pressure.LowerLimit = 0 bar
15:17:51	0.000	PumpModule.Pump.Pressure.UpperLimit = 1000 bar
15:17:51	0.000	SamplerModule.Sampler.InjectWashMode = AfterDraw
15:17:51	0.000	SamplerModule.Sampler.Pump = "Pump"
15:17:51	0.000	SamplerModule.Sampler.InjectMode = Normal
15:17:51	0.000	SamplerModule.TempCtrl = On

15:17:51 0.000 SamplerModule.Temperature.Nominal = 10.0 °C
15:17:51 0.000 Entered stage "Inject Preparation"
15:17:51 0.000 Wait MSDevice.Ready And UV.Ready And ColumnComp.Ready And PumpModule.Pump.Ready And Sam
15:17:52 0.000 Log %A.Equate: %A2-0.1FA&AMA
15:17:52 0.000 Log %B.Equate: %B2-0.1FA&AMA
15:17:53 0.000 Log Ready: NotReady
15:17:53 0.000 The analysis is starting.
15:17:54 0.000 Log Ready: Ready
15:17:56 0.000 Wait finished
15:17:56 0.000 Entered stage "Inject"
15:17:56 0.000 SamplerModule.Sampler.Inject
15:17:56 0.000 Injecting from vial position B:C1.
15:17:56 0.000 Injection Volume is 2.00 µl.
15:17:56 0.000 Waiting for inject response on Sampler.
15:18:57 0.000 Got inject response.
15:18:57 0.000 Entered stage "Start Run"
15:18:57 0.000 PumpModule.Pump.Pump_Pressure.AcqOn
15:18:57 0.000 Entered stage "Run"
15:18:58 0.013 The analysis has been started.
15:20:57 2.000 PumpModule.Pump.Flow.Nominal = 0.300 ml/min
15:20:57 2.000 PumpModule.Pump.%B.Value Gradient Start = 25.0 %, End = 55.0 %, Duration = 3.000 min
15:20:57 2.000 PumpModule.Pump.Curve = 5
15:23:57 5.000 PumpModule.Pump.Flow.Nominal = 0.300 ml/min
15:23:57 5.000 PumpModule.Pump.%B.Value Gradient Start = 55.0 %, End = 85.0 %, Duration = 7.000 min
15:23:57 5.000 PumpModule.Pump.Curve = 5
15:30:57 12.000 PumpModule.Pump.Flow.Nominal = 0.300 ml/min
15:30:57 12.000 PumpModule.Pump.%B.Value Gradient Start = 85.0 %, End = 99.0 %, Duration = 3.000 min
15:30:57 12.000 PumpModule.Pump.Curve = 5
15:33:57 15.000 PumpModule.Pump.Flow.Nominal = 0.300 ml/min
15:33:57 15.000 PumpModule.Pump.%B.Value = 99.0 %
15:33:57 15.000 PumpModule.Pump.Curve = 5
15:35:57 17.000 PumpModule.Pump.Flow.Nominal = 0.300 ml/min
15:35:57 17.000 PumpModule.Pump.%B.Value Gradient Start = 99.0 %, End = 25.0 %, Duration = 0.100 min
15:35:57 17.000 PumpModule.Pump.Curve = 5
15:36:03 17.100 PumpModule.Pump.Flow.Nominal = 0.300 ml/min
15:36:03 17.100 PumpModule.Pump.%B.Value = 25.0 %
15:36:03 17.100 PumpModule.Pump.Curve = 5
15:38:30 19.559 A door has been opened.
15:38:31 19.565 Temperature control is on but not all doors are closed. Close both doors or temperature control will shut d

15:38:37	19.676	A door has been closed.
15:38:57	20.000	PumpModule.Pump.Flow.Nominal = 0.300 ml/min
15:38:57	20.000	PumpModule.Pump.%B.Value = 25.0 %
15:38:57	20.000	PumpModule.Pump.Curve = 5
15:38:57	20.000	Entered stage "Stop Run"
15:38:57	20.000	PumpModule.Pump.Pump_Pressure.AcqOff
15:38:57	20.000	Terminating instrument method chrom://thermo-0cmcp6hi/ChromeleonLocal/Instrument Data/Vanquish_TSQ
15:38:59	20.033	Log Ready: Ready
15:38:59	20.033	OK to terminate instrument method chrom://thermo-0cmcp6hi/ChromeleonLocal/Instrument Data/Vanquish_TSQ
15:38:59		End of injection "Total-Kinetex XB C18-total".

Chromatogram

