LCMS Analysis Report

Acquired by	: System Administrator
Sample Name	: LCMS
Injection Volume	: 0.6
Data File	: LCMS.lcd
Method File	: ACN-Water-5mM NH4HCO3-10%B-1.5-2.0MIN(90-900)+-.lcm
Date Acquired	: 2024/1/2 12:20:52
Comment	: Mobile phaseA:Water/5mM NH4HCO3; Mobile phaseB:Acetonitrile

Instrument Name : Shimadzu LCMS

<<Pump>>

Mode	: Binary gradient
Pump A	: LC-40D XR
Pump B	: LC-40D XR
Total Flow	: 1.5000 mL/min
Pump System B.Conc	: 10.0 %

<<Oven>>

Oven Temperature	: 40 C

<<PDA>>

PDA Model	: SPD-M40
Lamp	: D2
Start Wavelength	: 190 nm
End Wavelength	: 400 nm

<<Column>>

Column Name	: Shim-Pack Scepter C18
Length	: 33 mm
Internal Diameter	: 3.0 mm
Column ParticleSize	: 3.0 um

<<Interface>>

Interface	:ESI
DL Temperature	:250 C
Nebulizing Gas Flow	:1.50 L/min
Heat Block	:300 C
Drying Gas	:On
	15.00 L/min

<<MS Parameter>>

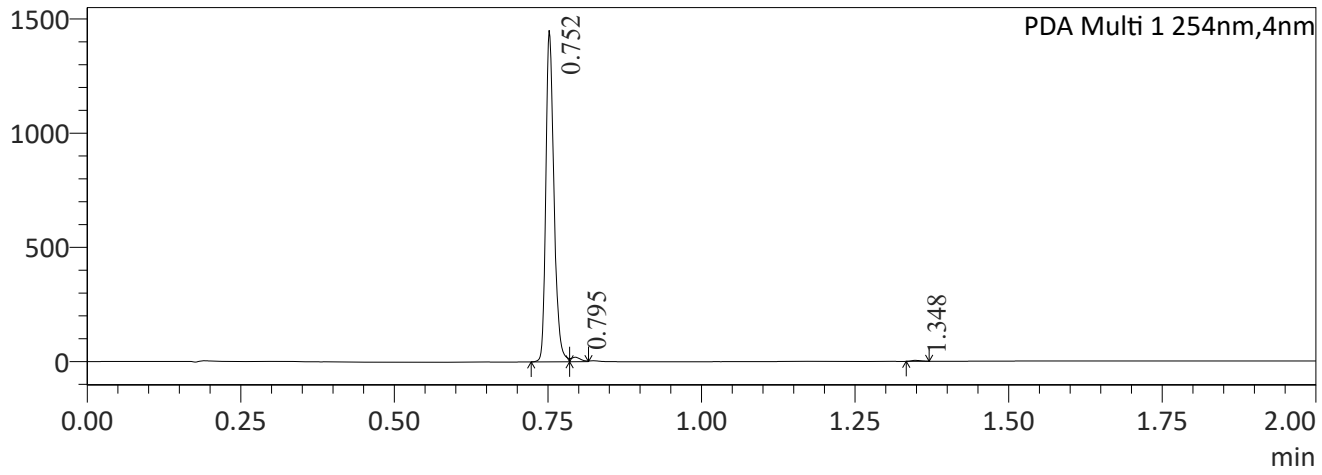
Initial Valve Position	:-
--Segment 1 Event 1--	
Start Time	:0.00 min
End Time	:2.00 min
Acquisition Mode	:Scan
Polarity	:Positive
Event Time	:0.40 sec
Detector Voltage	:+0.85 kV
Threshold	:0
Start m/z	:90.00
End m/z	:900.00
Scan Speed	:2143 u/sec
Interface Volt.	:Use the Data in the Tunin
DL Volt.	:Use the Data in the Tunin
Qarray DC Voltage	:Use the Data in the Tunin
Qarray DC Voltage	:Use the Data in the Tunin
--Segment 1 Event 2--	
Start Time	:0.00 min
End Time	:2.00 min
Acquisition Mode	:Scan
Polarity	:Negative
Event Time	:0.40 sec
Detector Voltage	:+0.85 kV
Threshold	:0
Start m/z	:90.00
End m/z	:900.00
Scan Speed	:2143 u/sec
Interface Volt.	:Use the Data in the Tunin
DL Volt.	:Use the Data in the Tunin
Qarray DC Voltage	:Use the Data in the Tunin
Qarray DC Voltage	:Use the Data in the Tunin

<<LC Time Program>>

Time	Module	Command	Value
0.01	Pumps	B.Conc	10
1.20	Pumps	B.Conc	95
1.80	Pumps	B.Conc	95
1.82	Pumps	B.Conc	10
2.00	Controller	Stop	

Chromatogram

mAU

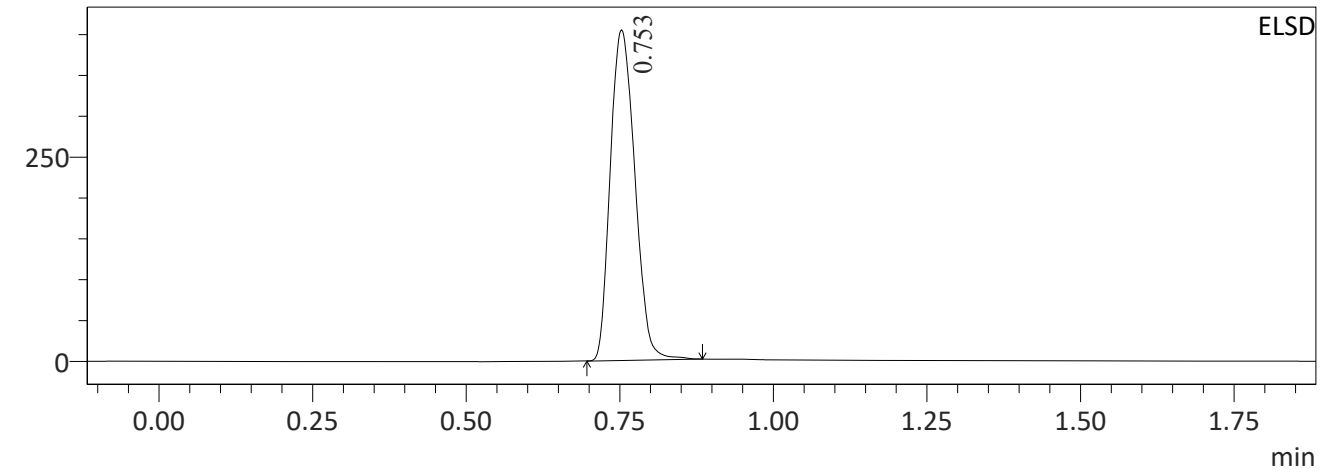


Peak Table

PDA Ch1 254nm

Peak#	Ret. Time	Height	Height%	Area	Area%
1	0.752	1451523	98.380	1327261	98.137
2	0.795	19841	1.345	20932	1.548
3	1.348	4061	0.275	4265	0.315
Total		1475425	100.000	1352458	100.000

mV

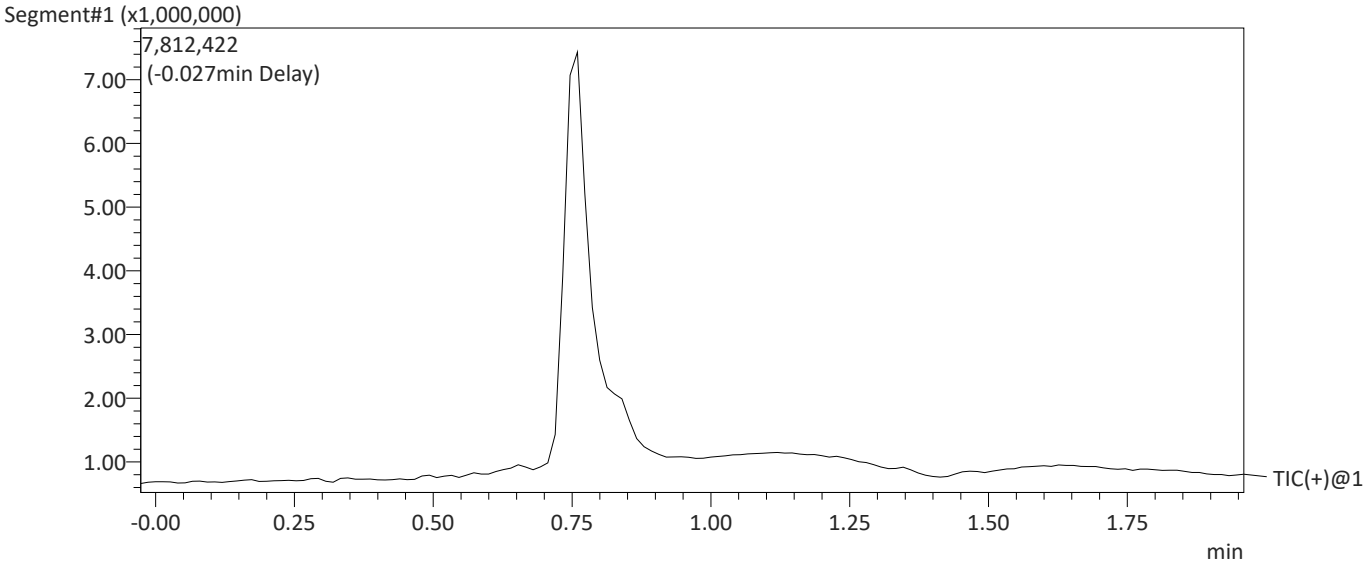


Peak Table

ELSD

Peak#	Ret. Time	Height	Height%	Area	Area%
1	0.753	404665	100.000	1129693	100.000
Total		404665	100.000	1129693	100.000

MS Chromatogram



Mass Spectrum

Retention time: 0.746
Spectrum Mode:Single 0.746(117) Base Peak:499.15(1508191)
BG Mode:Averaged 0.720-0.773(113-121) Segment 1 - Event 1