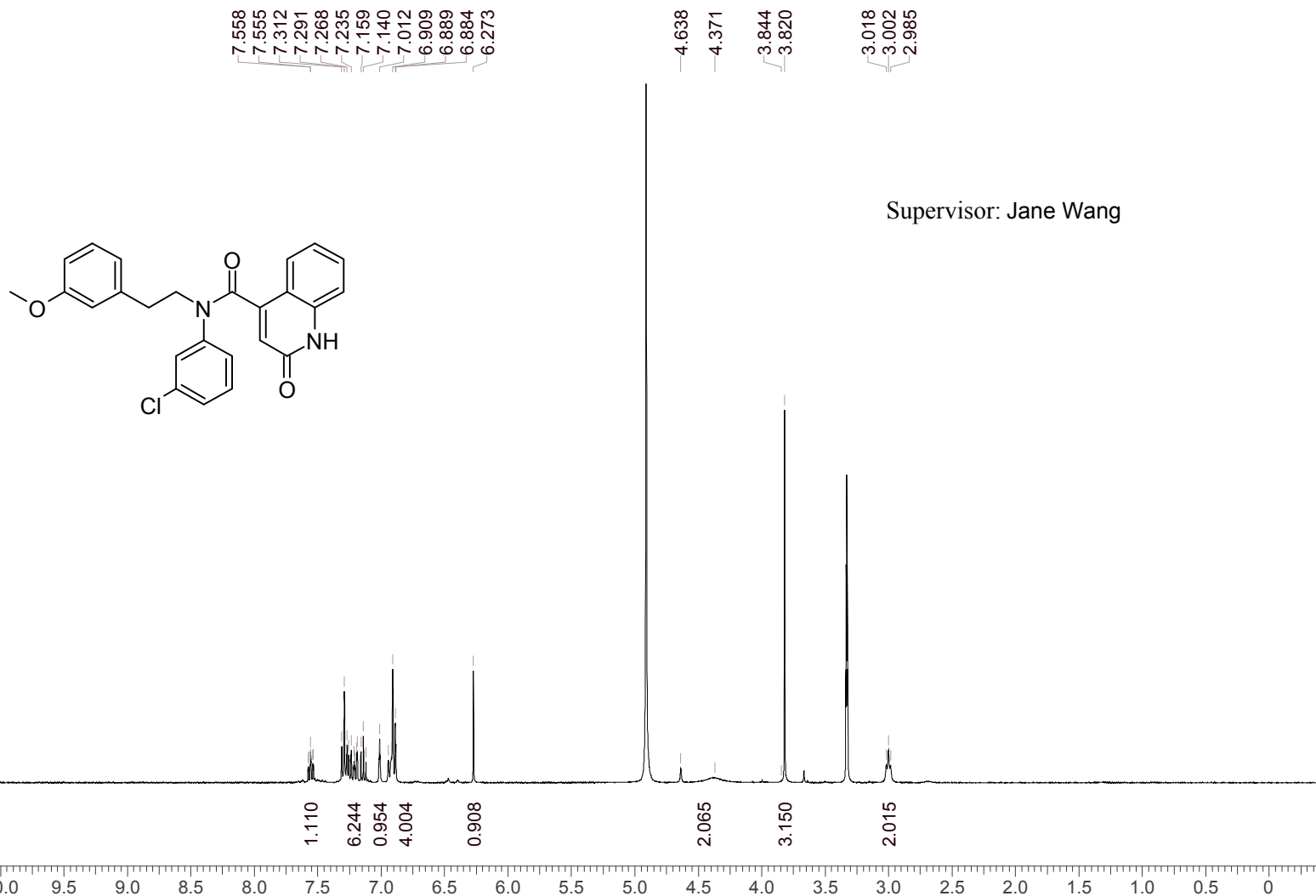


Compound ID: ALP-POS-ddb41b15-4

EB2224-34-P1B MeOD Bruker\_NT-C\_400MHz



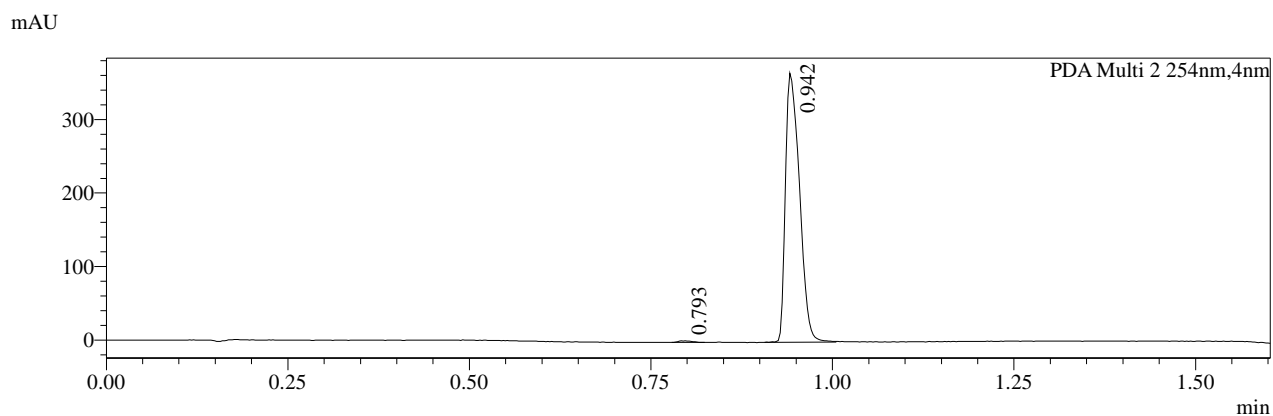
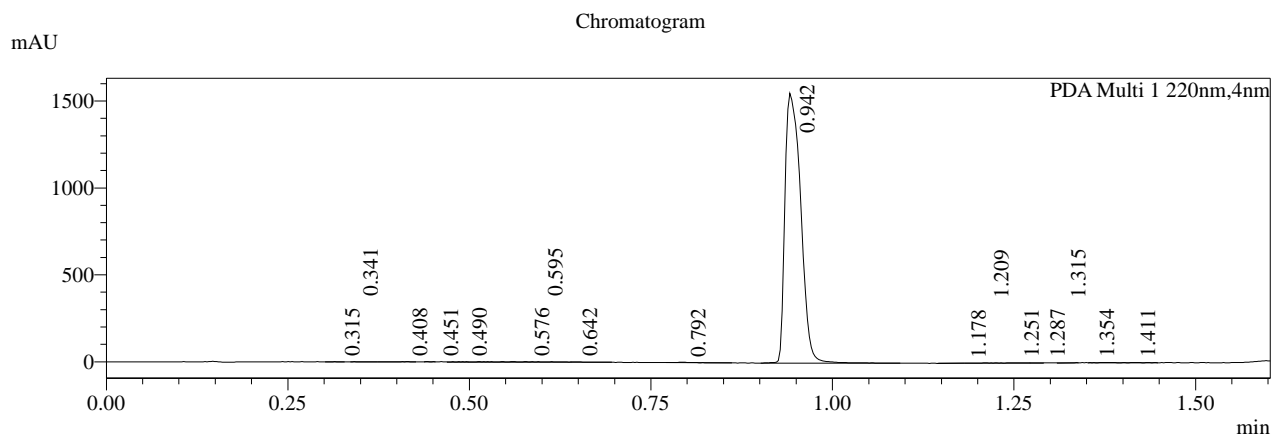
Supervisor: Jane Wang

Acquisition Time (sec)	1.9999
Comment	EB2224-3 4-P1B MeOD Bruker_N T-C_400M Hz
Date	26 Jul 2020 11:01:03
Frequency (MHz)	400.1400
Nucleus	<sup>1</sup> H
Number of Transients	8
Origin	Avance
Original Points Count	16393
Owner	nmrsu
Points Count	65536
Pulse Sequence	zg30
Receiver Gain	101.00
SW(cyclical) (Hz)	8196.72
Solvent	METHANOL-d <sub>4</sub>
Spectrum Offset (Hz)	2400.8411
Spectrum Type	standard
Sweep Width (Hz)	8196.60
Temperature (degree C)	21.663

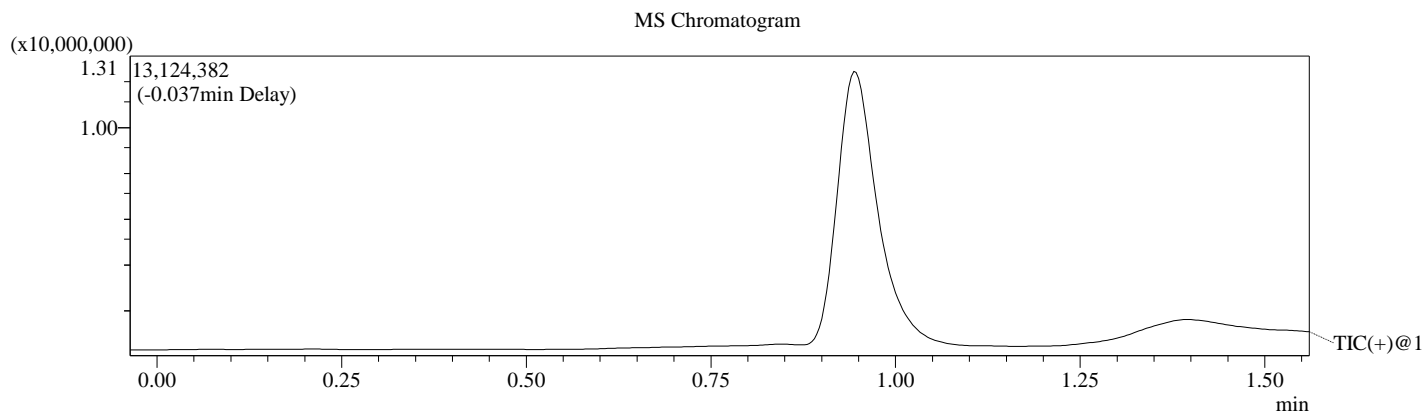
<sup>1</sup>H NMR (400MHz, METHANOL-d<sub>4</sub>) δ = 7.56 (ddd, *J*=1.5, 7.0, 8.3 Hz, 1H), 7.32 - 7.11 (m, 6H), 7.01 (t, *J*=1.9 Hz, 1H), 6.95 - 6.88 (m, 4H), 6.27 (s, 1H), 4.66 - 4.26 (m, 2H), 3.82 (s, 3H), 3.00 (br t, *J*=6.7 Hz, 2H)

# LCMS REPORT

Print time : 07/24/2020 17:01:48  
Compound ID : ALP-POS-ddb41b15-4  
Sample ID : EB2224-34-P1B  
Injection Date : 7/24/2020 4:59:58 PM  
Injection Vol : 2ul  
Location : tray1 vail10  
Acq Method : 5-95AB\_1.5min\_220&254\_Shimadzu.lcm  
Org DataFile : D:\DATA\2020\2007\200724\EB2224-34-P1B.lcd  
Instrument & column: LCMS-SAW 1-2402  
Chromolith Flash RP-18, 5um,3.0\*25mm



- 1 PDA Multi 1 / 220nm,4nm
- 2 PDA Multi 2 / 254nm,4nm



Integration Result

## PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.315	1179	0.074	0.031	1102	0.046
2	0.341	1526	0.096	0.009	1468	0.061
3	0.408	2072	0.131	0.064	3606	0.150
4	0.451	2010	0.127	0.018	1451	0.060
5	0.490	2662	0.168	0.056	3213	0.133
6	0.576	3174	0.200	0.170	12474	0.518
7	0.595	3163	0.200	0.410	8047	0.334
8	0.642	2136	0.135	0.078	3677	0.153
9	0.792	3370	0.213	0.040	4876	0.203
10	0.942	1551423	97.888	0.043	2347069	97.489
11	1.178	1301	0.082	0.073	1925	0.080
12	1.209	1553	0.098	0.104	3902	0.162
13	1.251	2081	0.131	0.050	3269	0.136
14	1.287	1673	0.106	0.074	1699	0.071
15	1.315	1866	0.118	0.040	2686	0.112
16	1.354	2170	0.137	0.053	3943	0.164
17	1.411	1543	0.097	0.052	3105	0.129

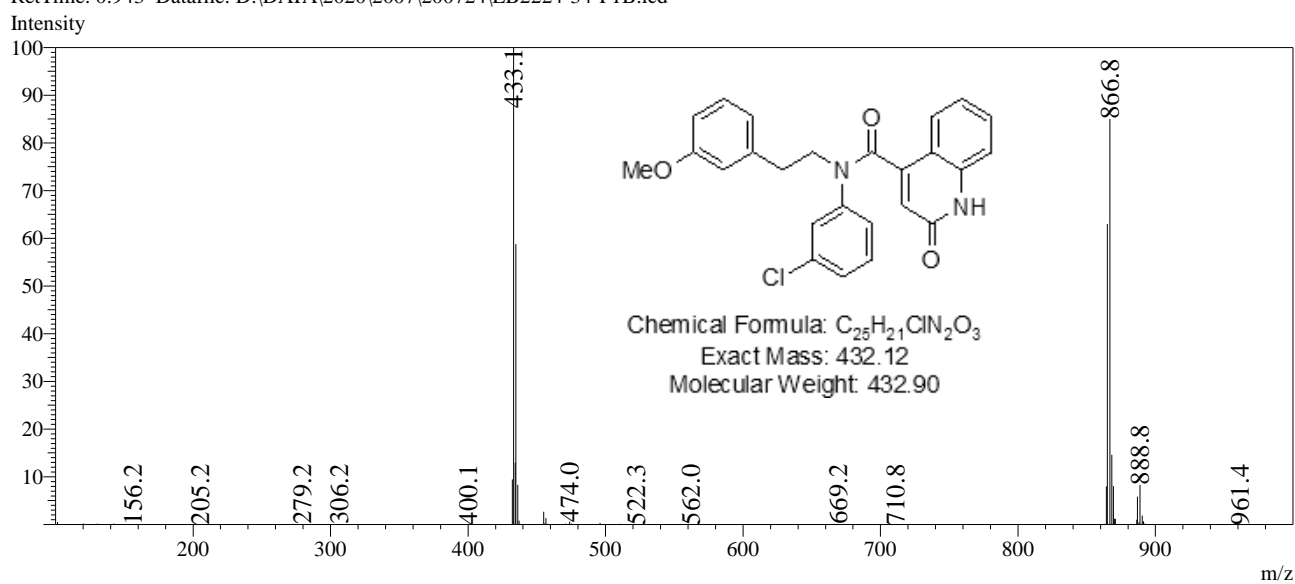
## PDA Ch2 254nm

Peak#	Ret. Time	Height	Height%	USP Width	Area	Area%
1	0.793	2150	0.584	0.040	2886	0.579
2	0.942	365948	99.416	0.040	495606	99.421

Operator:\_\_\_\_\_

Date:\_\_\_\_\_

Mass Spectrum  
RetTime: 0.943 Datafile: D:\DATA\2020\2007\200724\EB2224-34-PIB.lcd

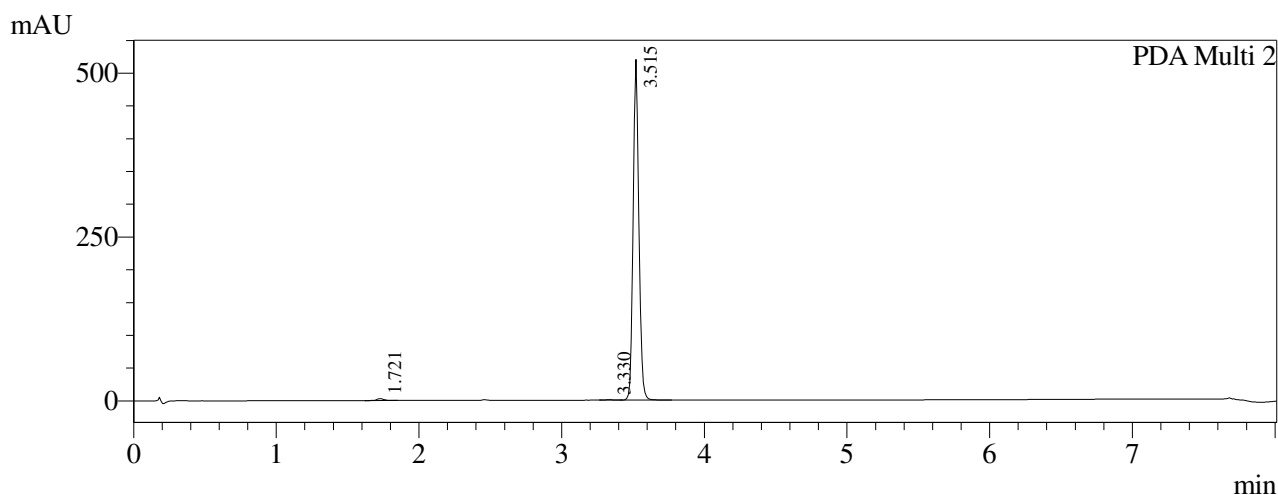
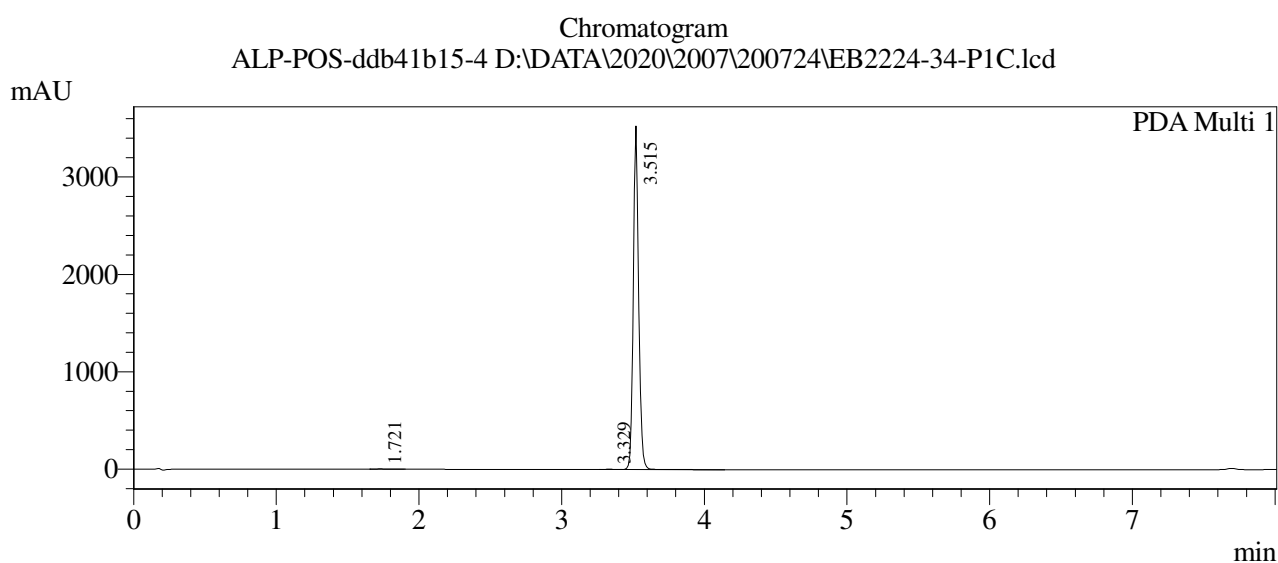


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## ===== HPLC Analysis Report =====

Sample ID : EB2224-34-P1C  
Compound ID : ALP-POS-ddb41b15-4  
Injection Date : 7/24/2020 4:30:54 PM  
Injection Volume : 2 uL  
Location : Vial 81  
Org Data File : D:\DATA\2020\2007\200724\EB2224-34-P1C.lcd  
Method File Name : 10-80AB\_8min\_220&254.lcm  
Instrument&Column : HPLC-SAI 1-2402 Xtimate C18 2.1\*30mm 3um

## &lt;Chromatogram&gt;



- 1 PDA Multi 1 / 220nm 4nm  
2 PDA Multi 2 / 254nm 4nm

## ===== Integration Result =====

PeakTable

Ch1 220nm 4nm

Peak#	Ret. Time	Height	Height %	Area	Area %
1	1.721	3809	0.108	12525	0.136
2	3.329	4629	0.131	12715	0.138
3	3.515	3527699	99.761	9205901	99.727
Total		3536137	100.000	9231141	100.000

PeakTable

Ch2 254nm 4nm

Peak#	Ret. Time	Height	Height %	Area	Area %
1	1.721	2878	0.550	9559	0.651
2	3.330	830	0.159	2325	0.158
3	3.515	519715	99.292	1455706	99.190
Total		523422	100.000	1467589	100.000

PeakTable

Ch3

Operator:\_\_\_\_\_

Data:\_\_\_\_\_