

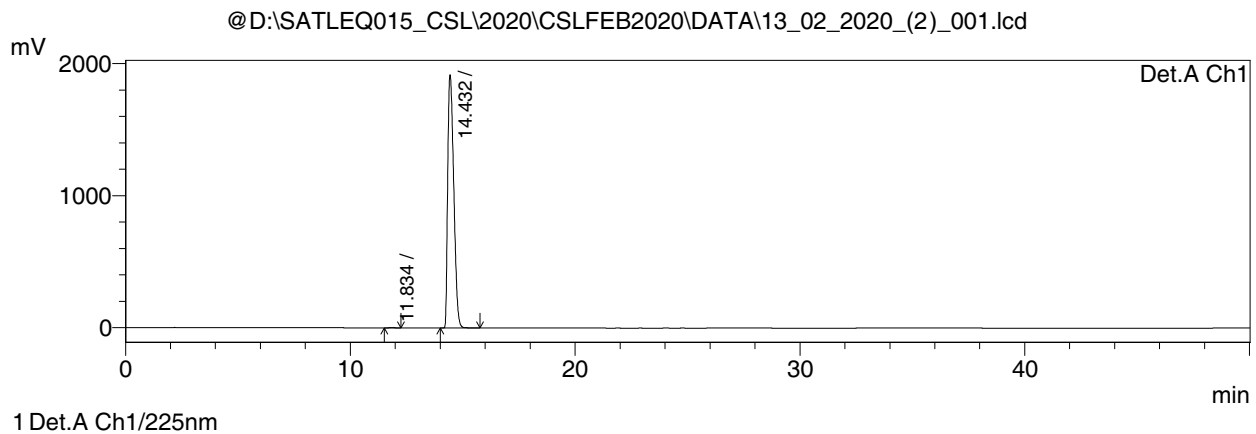
# SIMSON LIFE SCIENCES



@D:\SATLEQ015\_CSL\2020\CSLFEB2020\DATA\13\_02\_2020\_(2)\_001.lcd

Acquired by : Sanyasi Naidu Bylapudi  
 Sample Name : Etodolac Imp-B  
 Sample ID : SL-VSR-188-012  
 Tray# : 2  
 Vail # : 14  
 Injection Volume : 5 uL  
 Data File Name : 13\_02\_2020\_(2)\_001.lcd  
 Method File Name : Etodolac BP.lcm  
 Batch File Name : 13\_02\_2020\_(2).lcb  
 Report File Name : Simsonlifesciences\_Purity\_Ch1 V-1.0.lcr  
 Data Acquired : 13/02/2020 15:17:21  
 Data Processed : 13/02/2020 18:05:04  
 Data Description : Reg.No:CSL/13148/19-20  
 Column ID150\*4.6mm,5µm(C8 Princeton) CLC0115  
 Instrument ID:SATL/EQ/015  
 Flow: 1.0 ml/min  
 Method:BP  
 Diluent : 100% ACN

## <Chromatogram>



PeakTable @D:\SATLEQ015\_CSL\2020\CSLFEB2020\DATA\13\_02\_2020\_(2)\_001.lcd

Detector A Ch1 225nm

Peak#	Name	Ret. Time	Area	Height	Area %
1		11.834	27141	2440	0.08
2		14.432	35689287	1919571	99.92
Total			35716429	1922011	100.00

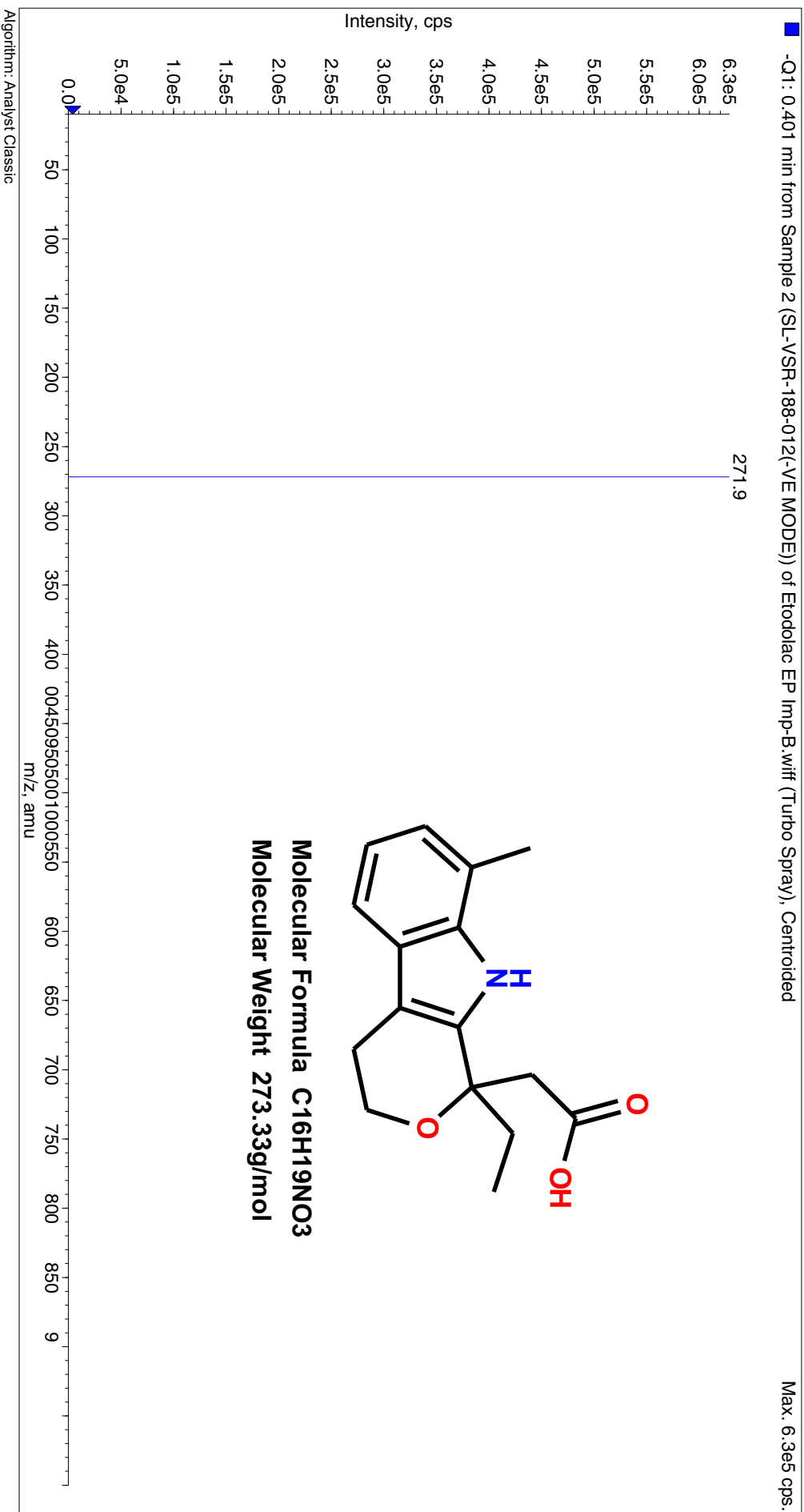
Acq. Date: Tuesday, February 11, 2020  
Sample Name: SL-VSR-188-012(VE MODE)

Batch Name: ManualTune.bat

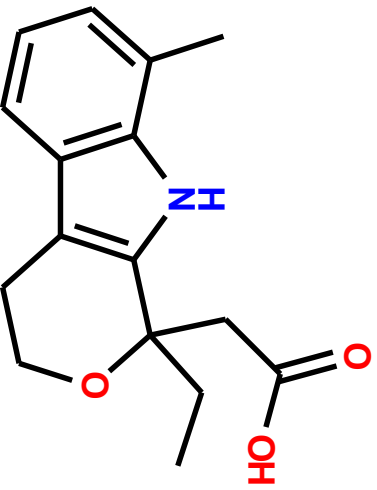
Sample Comment: Solvent:-Methanol

Operator: Neeraja Koppula  
Acq. Time: 10:41

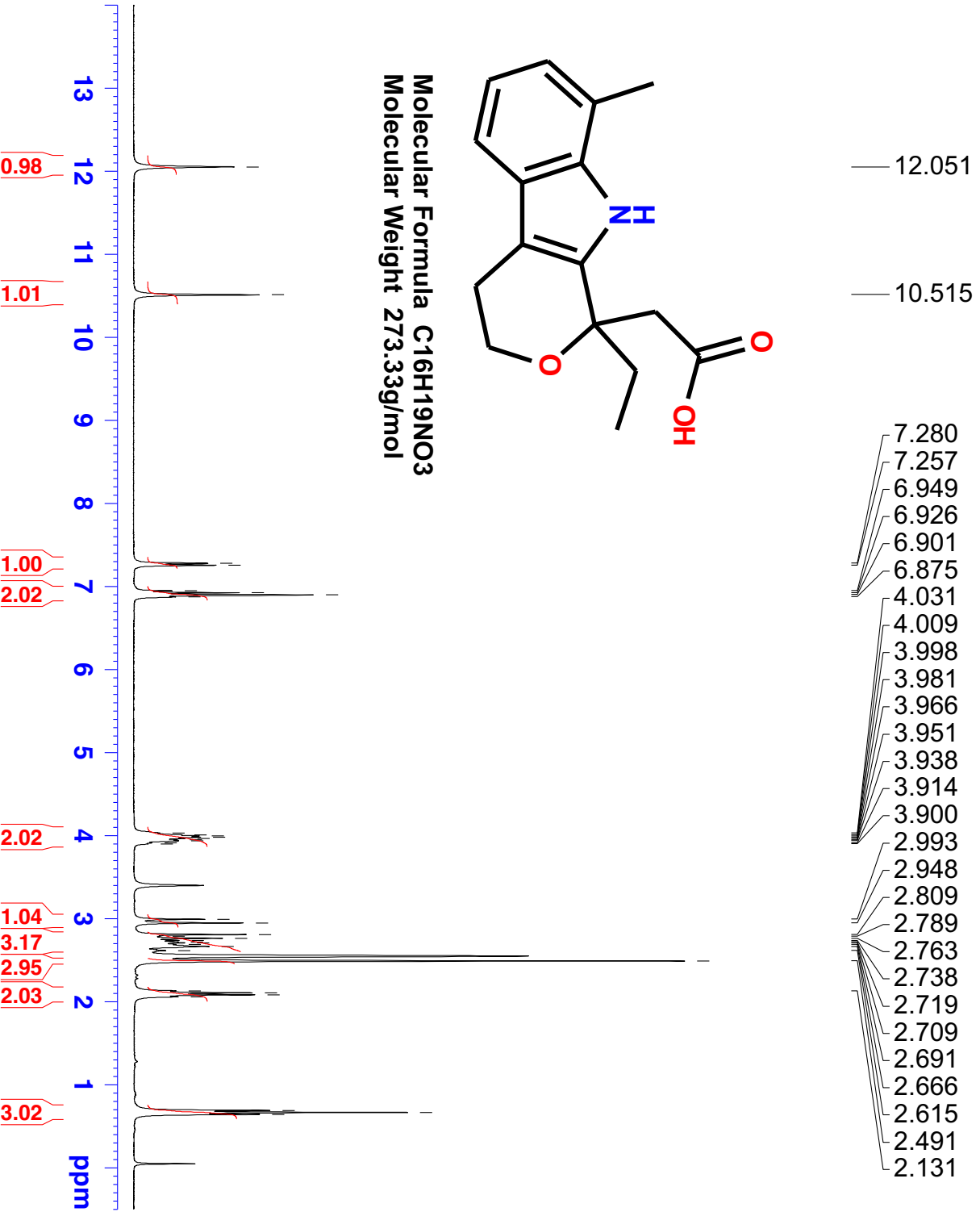
Sample ID: TuneSampleID



Algorithm: Analyst Classic



Molecular Formula C16H19NO3  
 Molecular Weight 273.33g/mol



```

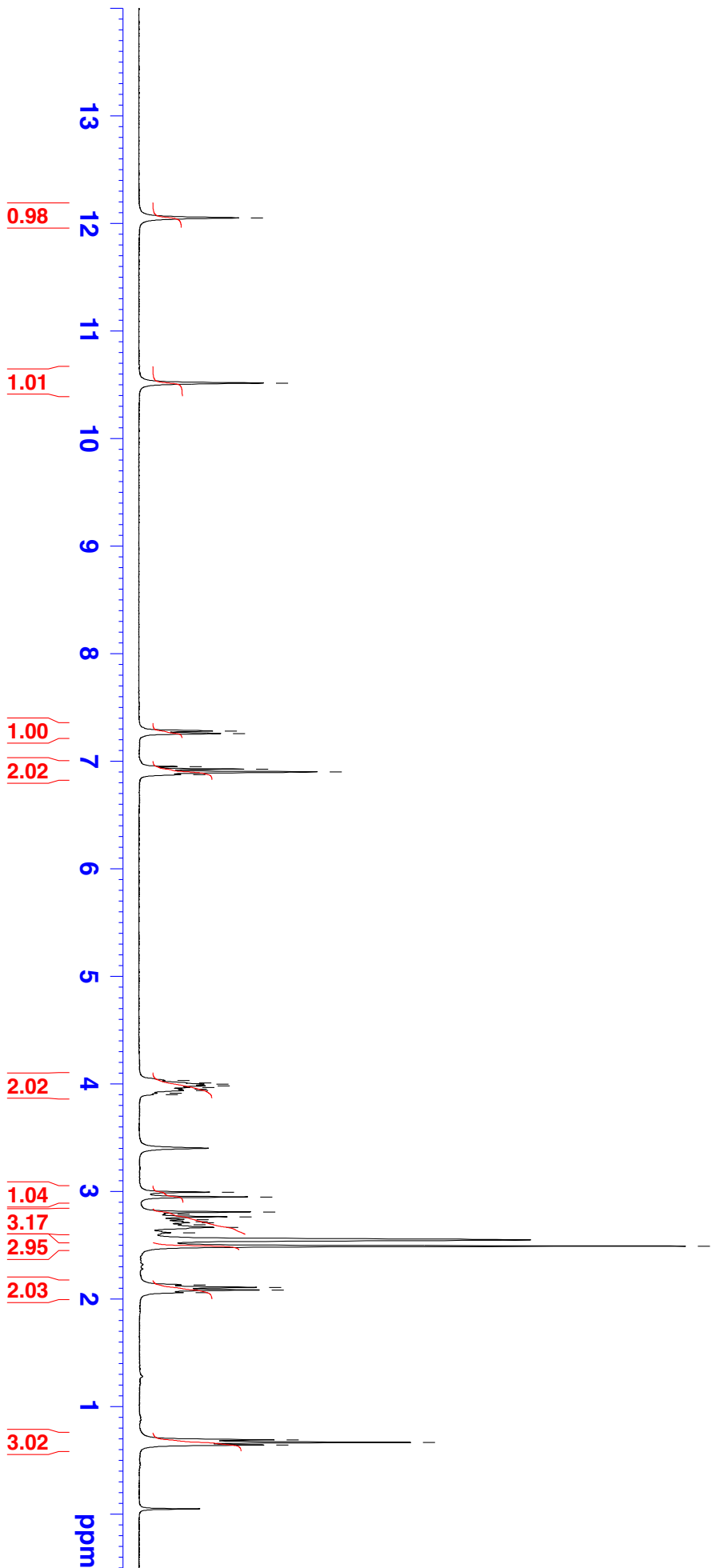
NAME      Simson8
EXPNO    127
PROCNO   1
Date_    20200213
Time     16:54
INSTRUM  spect
PROBHD   5 mm DUL 13C-1
PULPROG  zg30
TD       65536
SOLVENT  DMSO
NS       16
DS       0
SWH      10190.218 Hz
FIDRES   0.155490 Hz
AQ       3.2156830 sec
RG       4
DW       49.067 usec
DE       6.50 usec
TE       300.0 K
D1       1.00000000 sec
TD0      1

===== CHANNEL f1 =====
NUC1     1H
P1       14.50 usec
PL1      0.00 dB
PL1W    11.05230045 W
SFO1    300.1318534 MHz
SI       32768
SF      300.1299893 MHz
WDW      EM
SSB      0
LB       0.30 Hz
GB       0
PC       1.00
  
```

— 12.051

— 10.515

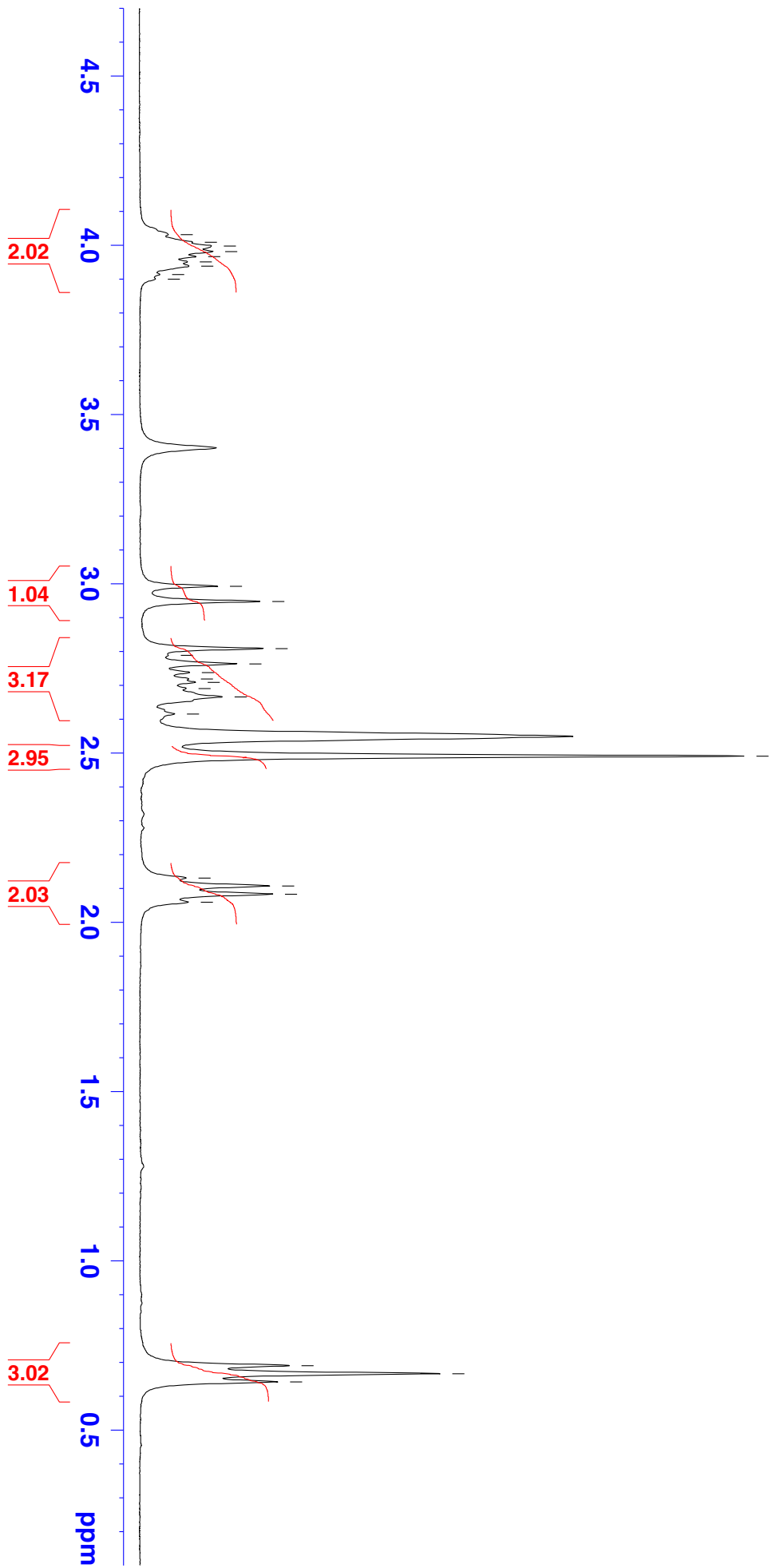
7.280  
7.257  
6.949  
6.926  
6.901  
6.875  
4.031  
4.009  
3.998  
3.981  
3.966  
3.951  
3.938  
3.914  
3.900  
2.993  
2.948  
2.809  
2.789  
2.763  
2.738  
2.719  
2.709  
2.691  
2.666  
2.615  
2.491  
2.131  
2.107  
2.083  
2.059  
0.690



4.031  
4.009  
3.998  
3.981  
3.966  
3.951  
3.938  
3.914  
3.900

2.993  
2.948  
2.809  
2.789  
2.763  
2.738  
2.719  
2.709  
2.691  
2.666  
2.615  
2.491  
2.131  
2.107  
2.083  
2.059

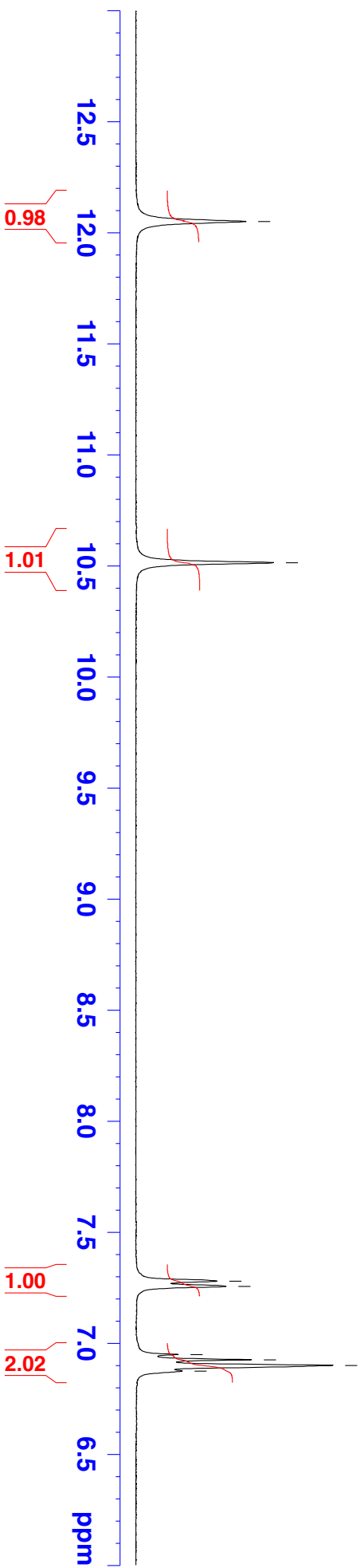
0.690  
0.666  
0.642

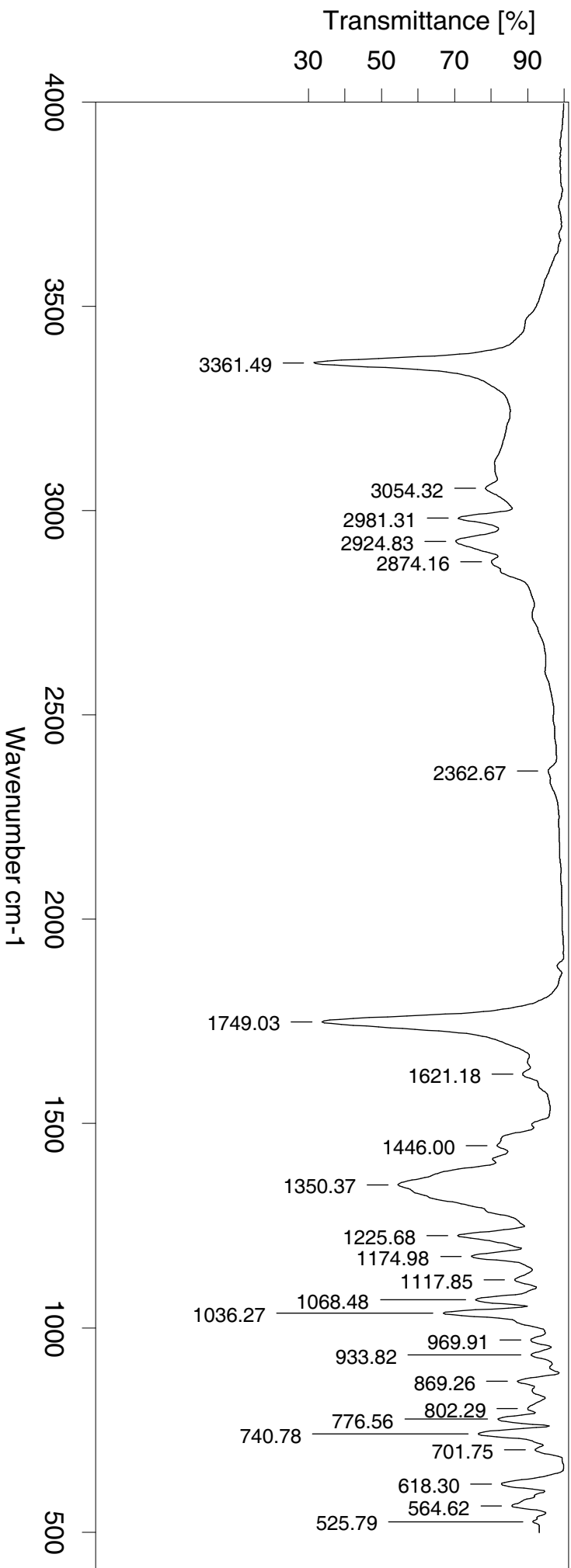


— 12.051

— 10.515

7.280  
7.257  
6.949  
6.926  
6.901  
6.875





Path/File Name: D:\SATLEQ025\_CS\2020\CSLFEB2020\DATA\Etodolac EP IMP-B.1

Sample Name: Etodolac EP IMP-B

Experiment: Trans.XPM

Lot No./Batch No: SL-VSR-188-012(Reg No:CSL/13230/19-20)

Resolution: 4

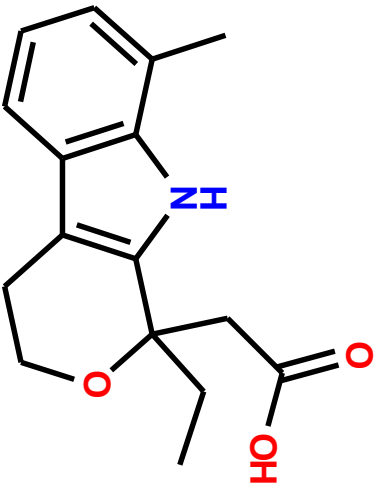
Date & Time: 14/02/2020, 14:26:47

Sample Scans: 32

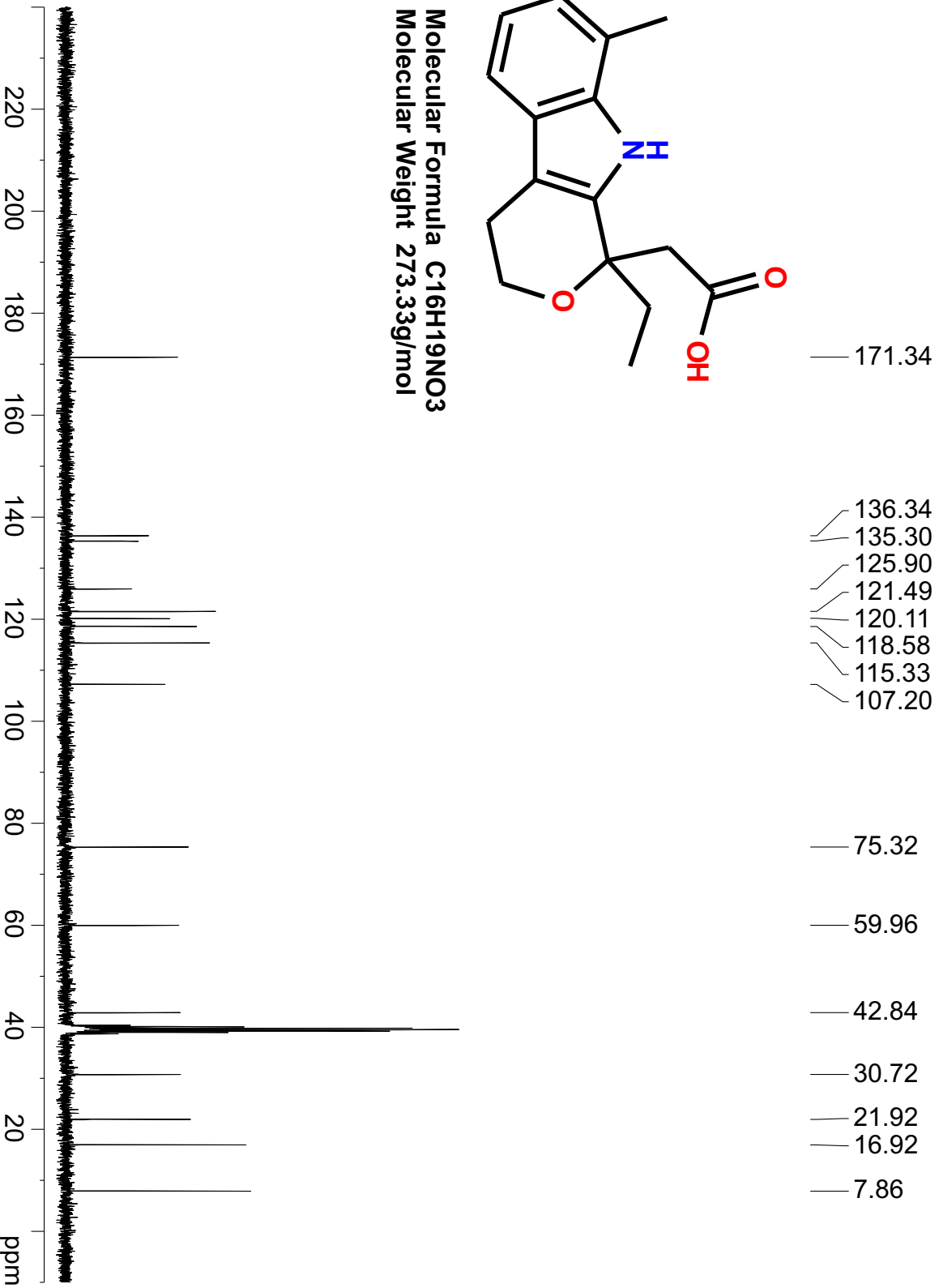
Operator Name: Sindhuja Sunkara

Frequency Range: 4000 to 500

Simson Life Sciences  
 SL-VSR-188-012, 13C-DMSO-d6  
 150220001



Molecular Formula C16H19NO3  
 Molecular Weight 273.33g/mol



```

NAME      Simson8
EXPNO    149
PROCNO   1
Date_    20200215
Time     9.55
INSTRUM  spect
PROBHD   5 mm DUL 13C-1
PULPROG  zpgp
TD        65536
SOLVENT  DMSO
NS        638
DS        0
SWH       27777.777 Hz
FIDRES   0.423655 Hz
AQ        1.1796980 sec
RG        2050
DW        18.000 usec
DE        6.50 usec
TE        300.0 K
D1        3.00000000 sec
D11       0.03000000 sec
TD0       1
  
```

```

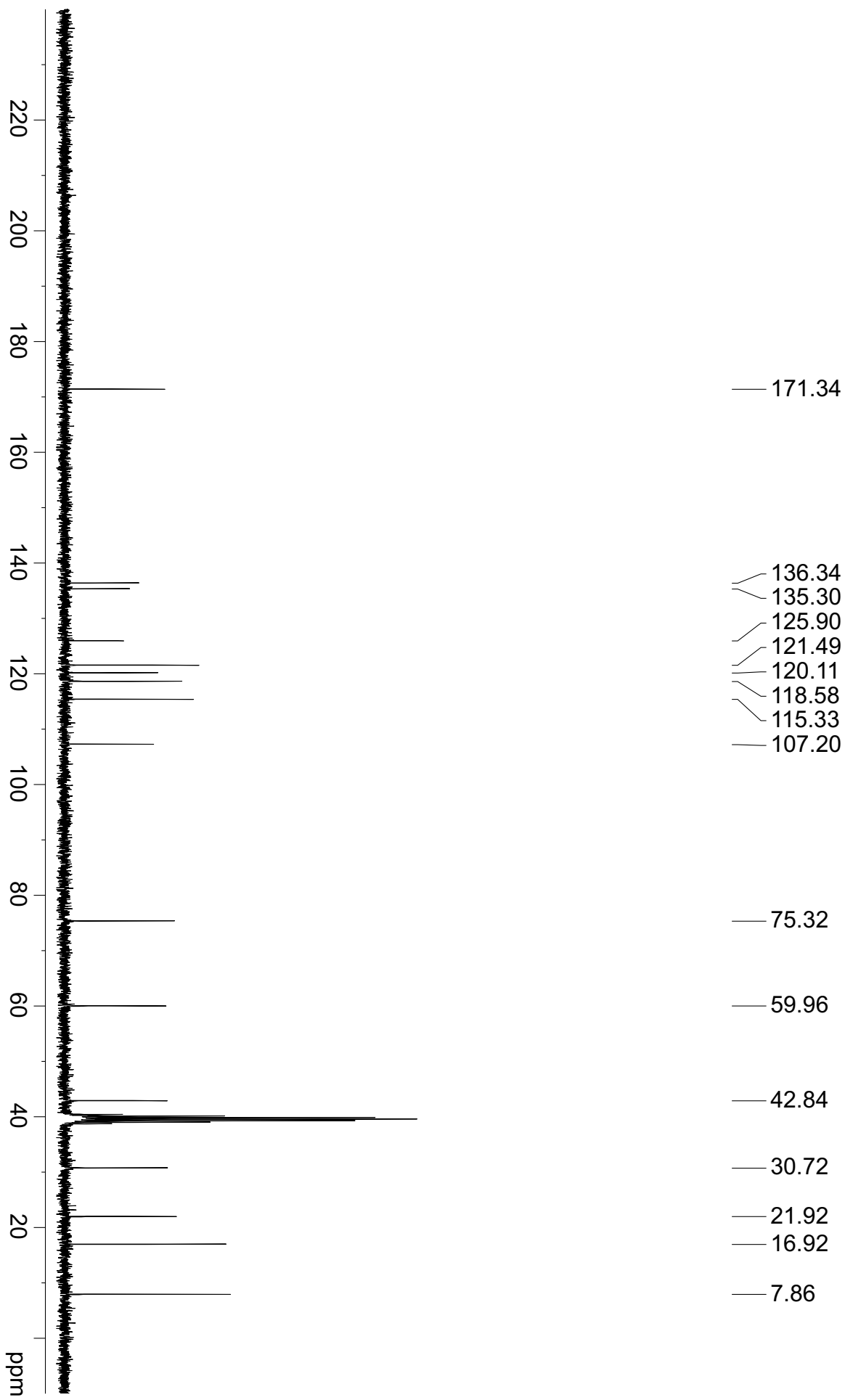
===== CHANNEL f1 =====
NUC1     13C
P1       10.00 usec
PL1      0.00 dB
PL1W     30.14263725 W
SFO1     75.4752953 MHz
  
```

```

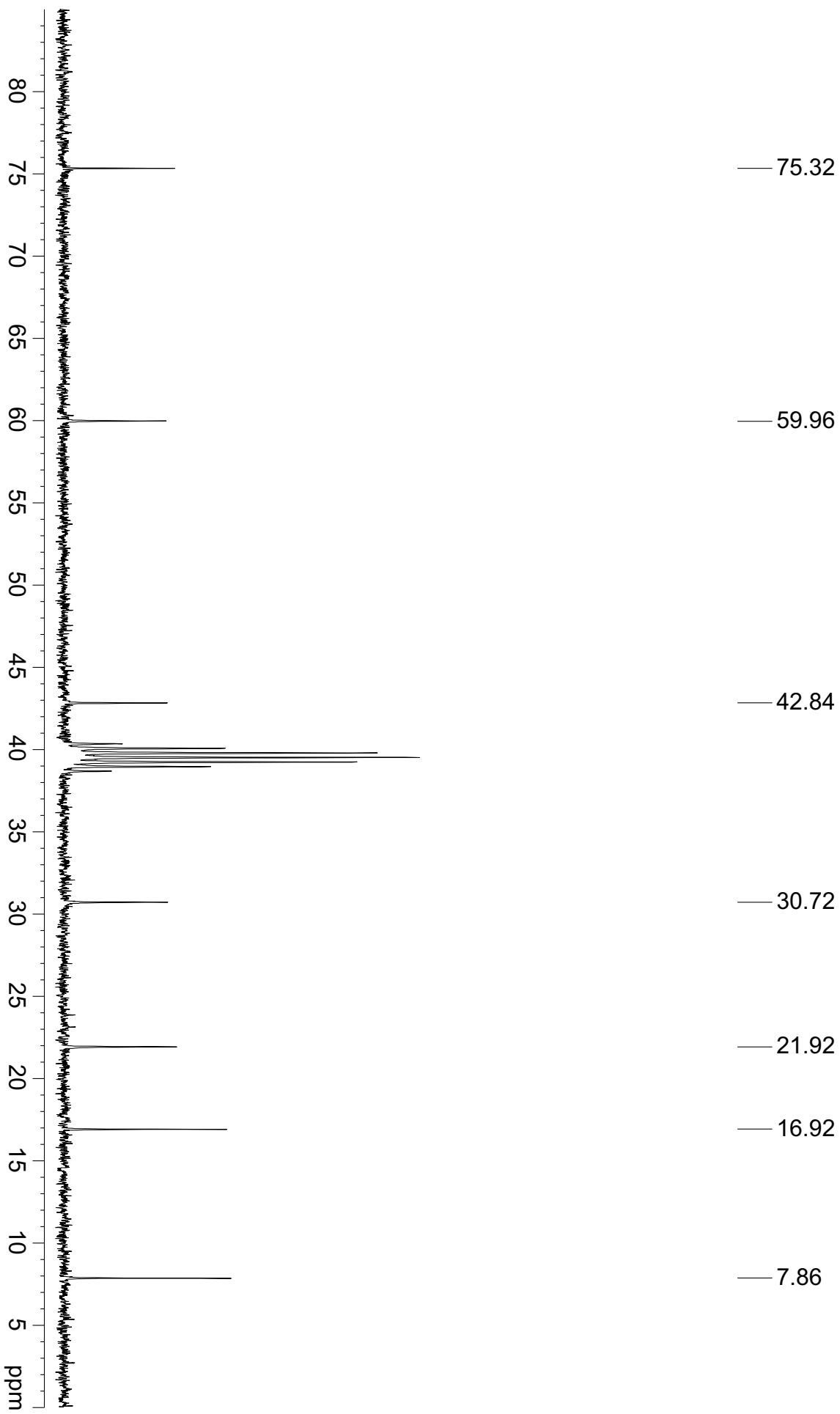
===== CHANNEL f2 =====
CPDPRG2  waltz16
NUC2     1H
PCPD2    80.00 usec
PL2      0.00 dB
PL12     14.83 dB
PL13     14.78 dB
PL2W     11.05230045 W
PL12W    0.36345670 W
PL13W    0.36766535 W
SFO2     300.1312005 MHz
SI        32768
SF        75.4677842 MHz
WDW       EM
SSB       0
LB        1.00 Hz
GB        0
PC        1.40
  
```



Simson Life Sciences  
SL-VSR-188-012, 13C-DMSO-d6  
150220001

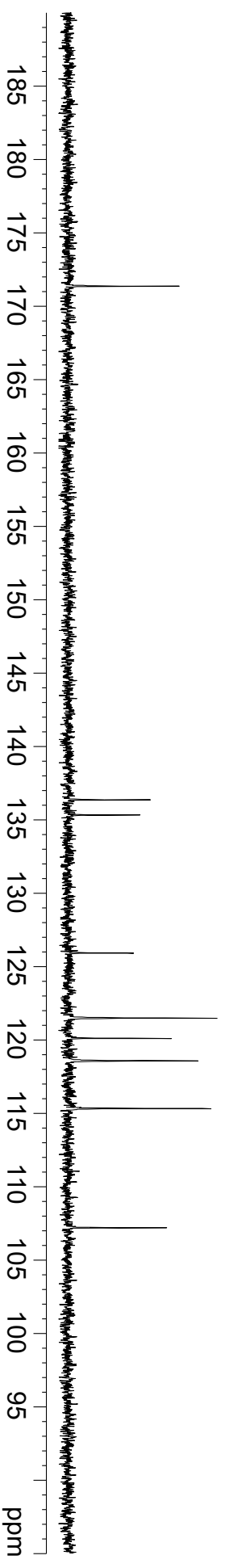


Simson Life Sciences  
SL-VSR-188-012, 13C-DMSO-d6  
150220001



Simson Life Sciences  
SL-VSR-188-012, 13C-DMSO-d6  
150220001

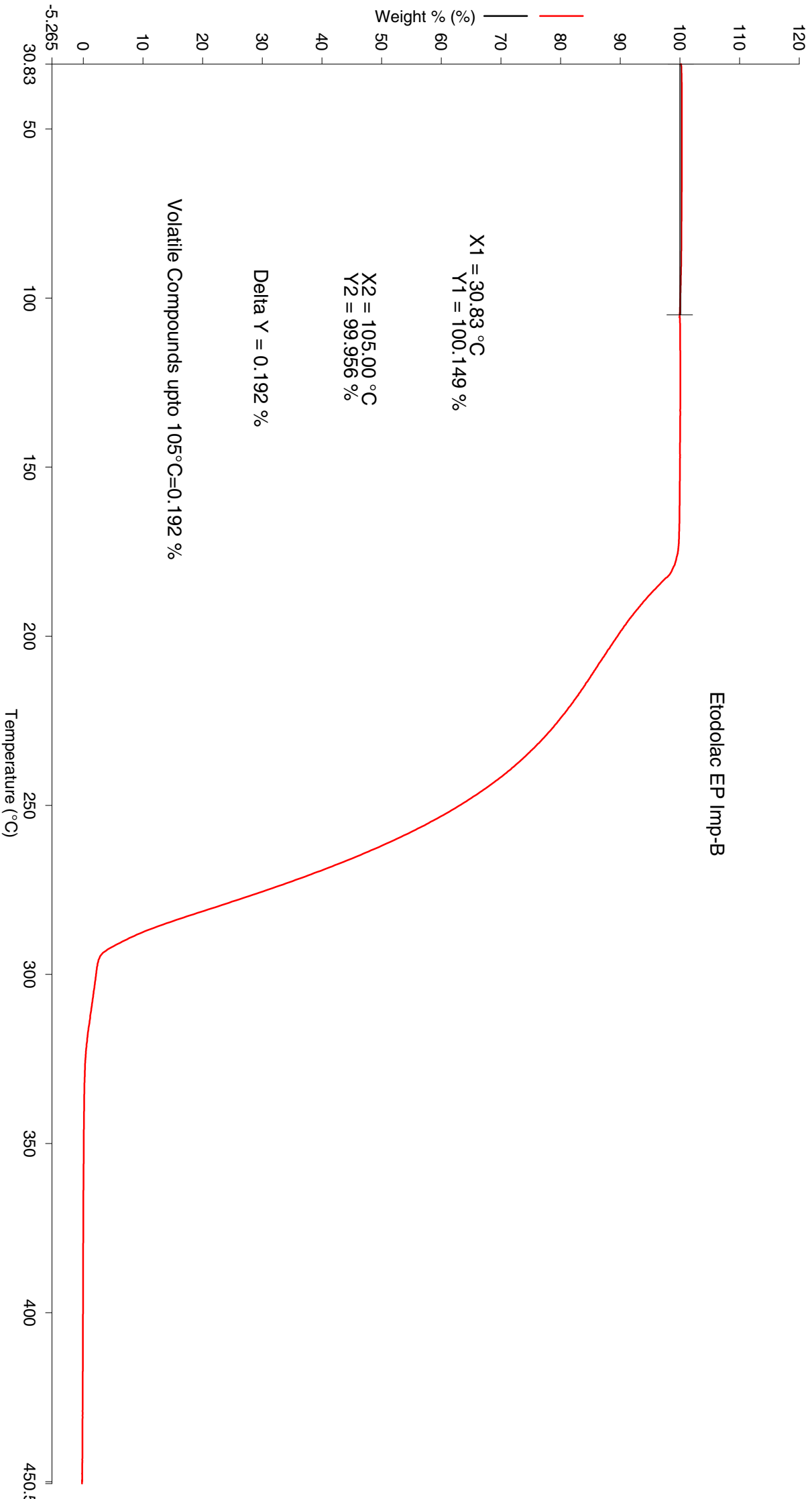
171.34  
136.34  
135.30  
125.90  
121.49  
120.11  
118.58  
115.33  
107.20



Sat Feb 15 10:33:49 IST 2020

Peak #	F1 [ppm]	Intensity	Annotation
1	171.3423	4.26	
2	136.3389	3.23	
3	135.2999	2.81	
4	125.8996	2.60	
5	121.4919	5.67	
6	120.1119	3.96	
7	118.5774	5.23	
8	115.3300	5.70	
9	107.2040	3.76	
10	75.3185	4.87	
11	59.9554	4.37	
12	42.8355	4.49	
13	30.7185	4.39	
14	21.9243	4.74	
15	16.9157	6.83	
16	7.8646	7.16	

Filename: D:\SA..\Etodolac EP Imp-B@200214145424.thd  
Operator ID: Lavanya Ingutla  
Sample ID: SL-VSR-188-012  
Sample Weight: 5.990 mg  
Comment: CSL/13231/19-20



- 1) Hold for 1.0 min at 30.00°C
- 2) Heat from 30.00°C to 105.00°C at 20.00°C/min
- 3) Hold for 5.0 min at 105.00°C
- 4) Heat from 105.00°C to 450.00°C at 20.00°C/min
- 5) Hold for 2.0 min at 450.00°C