Figure 1

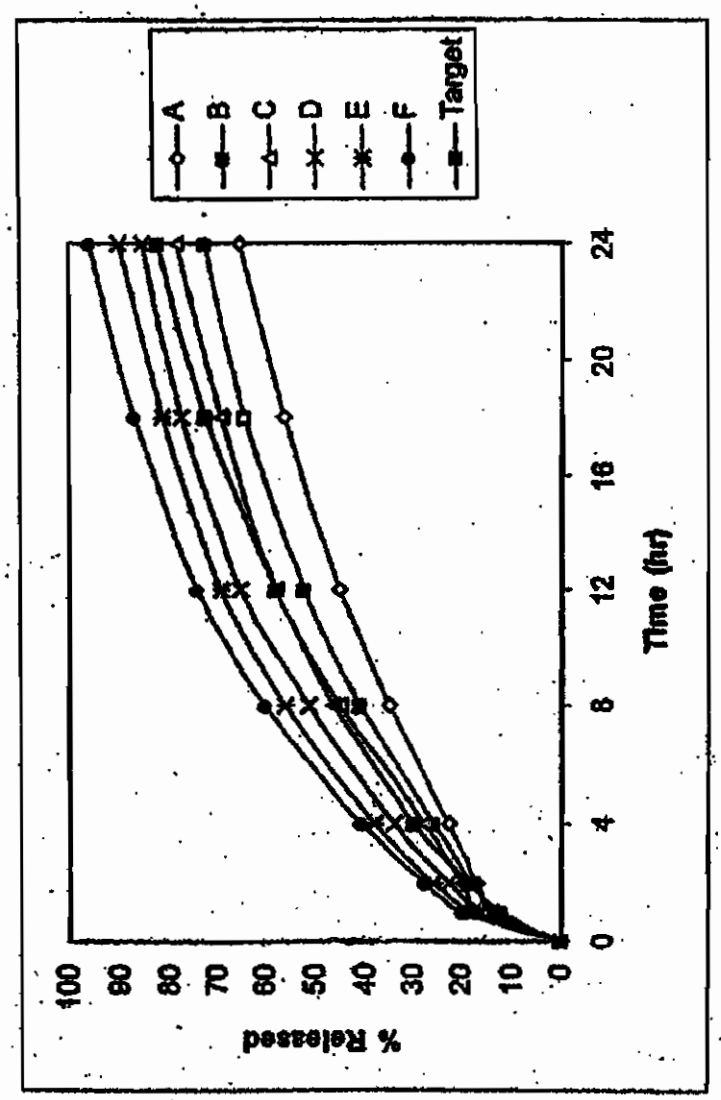

A
B
C
D
E
F
Target
% Released
100
90
80
70
60
50
40
30
20
10
0
Time (hr)
0
4
8
12
16
20
24

Figure 2

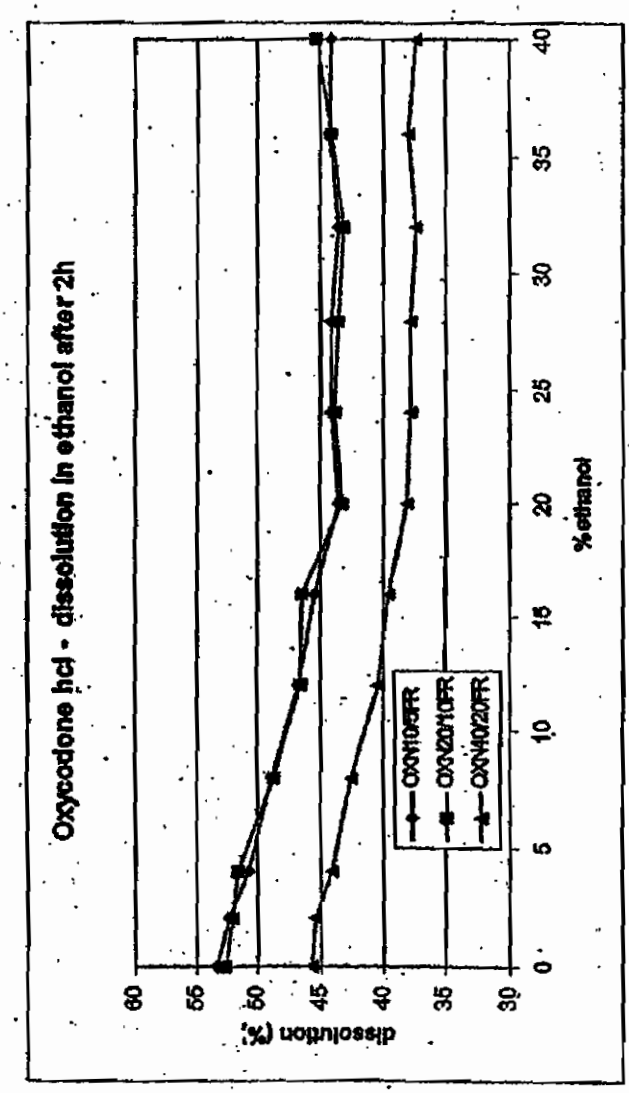

Oxycodone hcl - dissolution in ethanol after 2h
dissolution (%)
% ethanol
60
55
50
45
40
35
30
0
5
10
15
20
25
30
35
40
OXN10/5FR
OXN20/10FR
OXN40/20FR

Figure 3

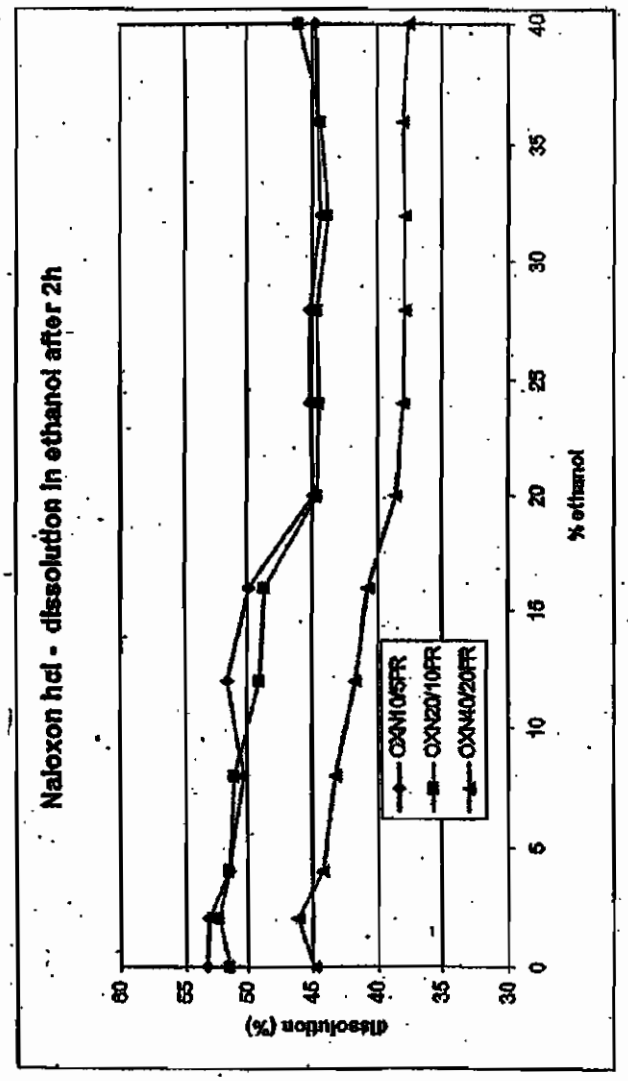

Naloxon hcl - dissolution in ethanol after 2h
dissolution (%)
% ethanol
OXN10/5FR
OXN20/10FR
OXN40/20FR

Figure 4

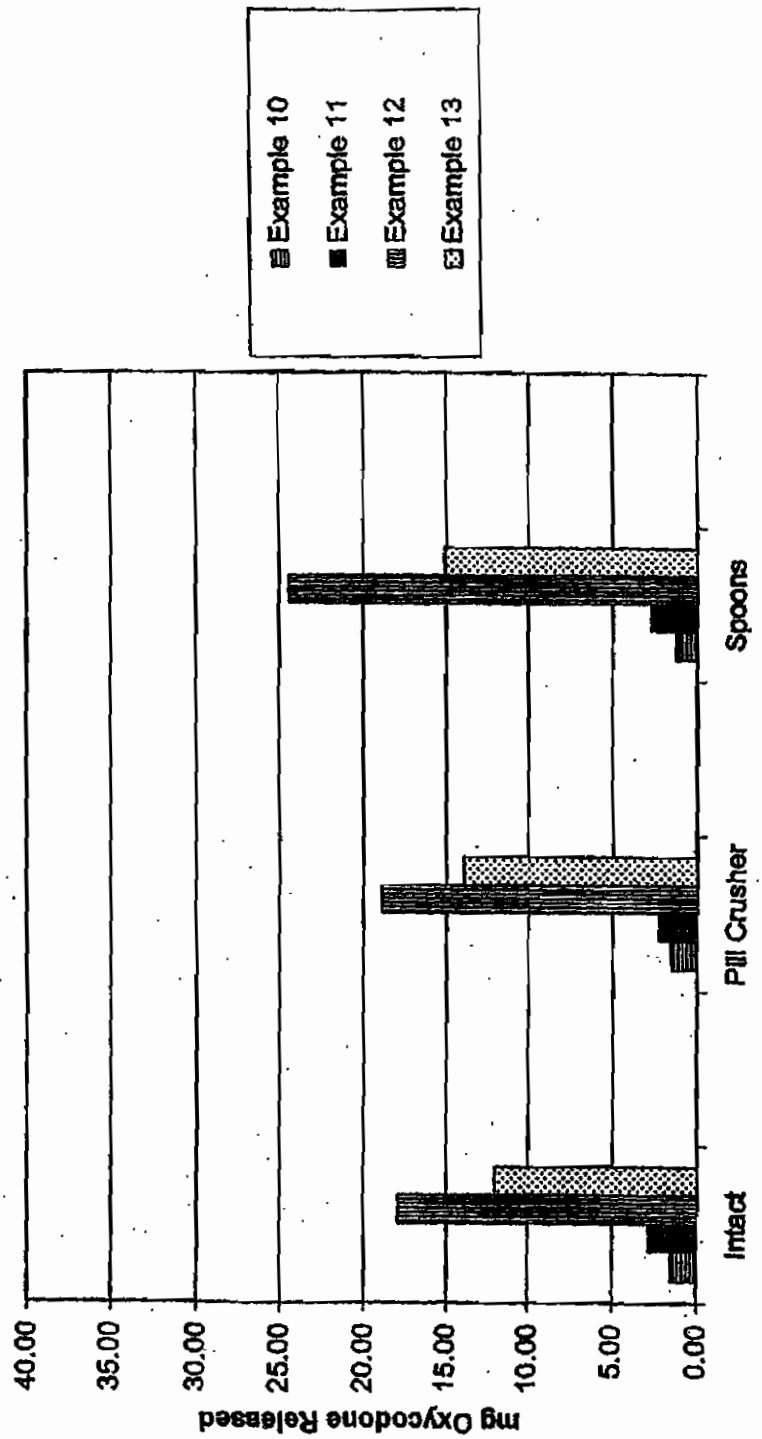

Example 10
Example 11
Example 12
Example 13
mg Oxycodone Released
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Intact
Pill Crusher
Spoons

Figure 5

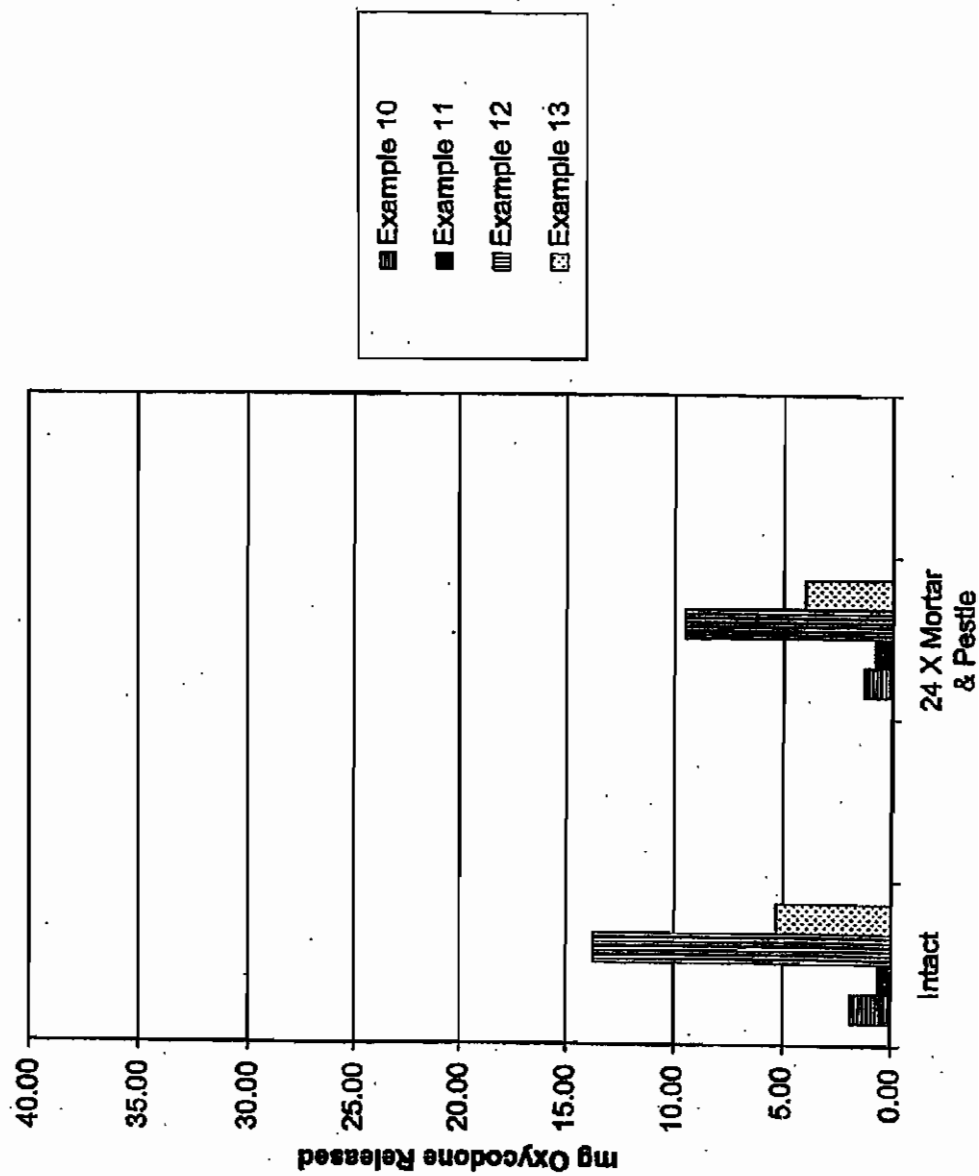

Example 10
Example 11
Example 12
Example 13
mg Oxycodone Released
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Intact
24 X Mortar & Pestle

Figure 6

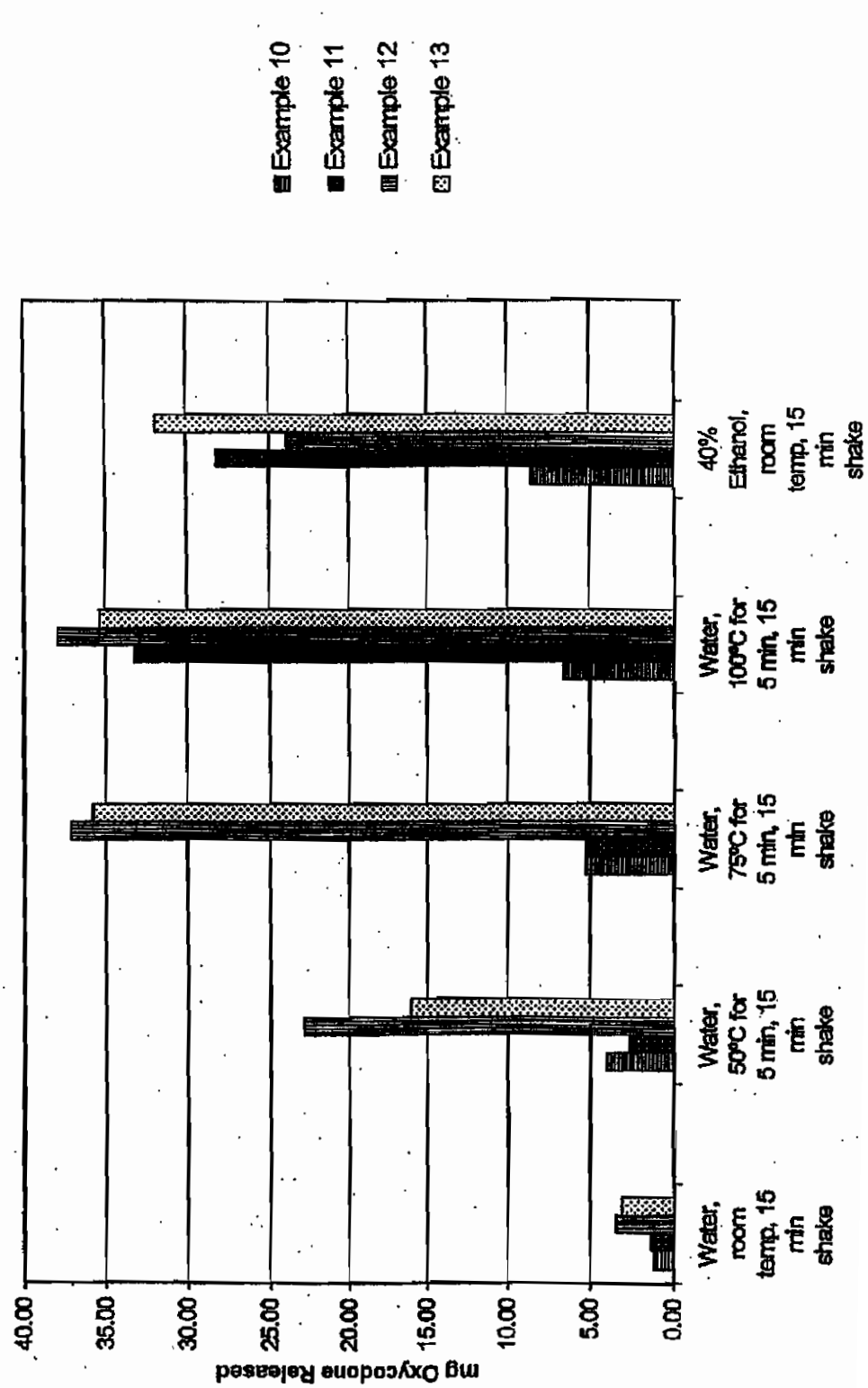

Example 10
Example 11
Example 12
Example 13
mg Oxycodone Released
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Water, room temp, 15 min shake
Water, 50°C for 5 min, 15 min shake
Water, 75°C for 5 min, 15 min shake
Water, 100°C for 5 min, 15 min shake
40% Ethanol, room temp, 15 min shake

Figure 7

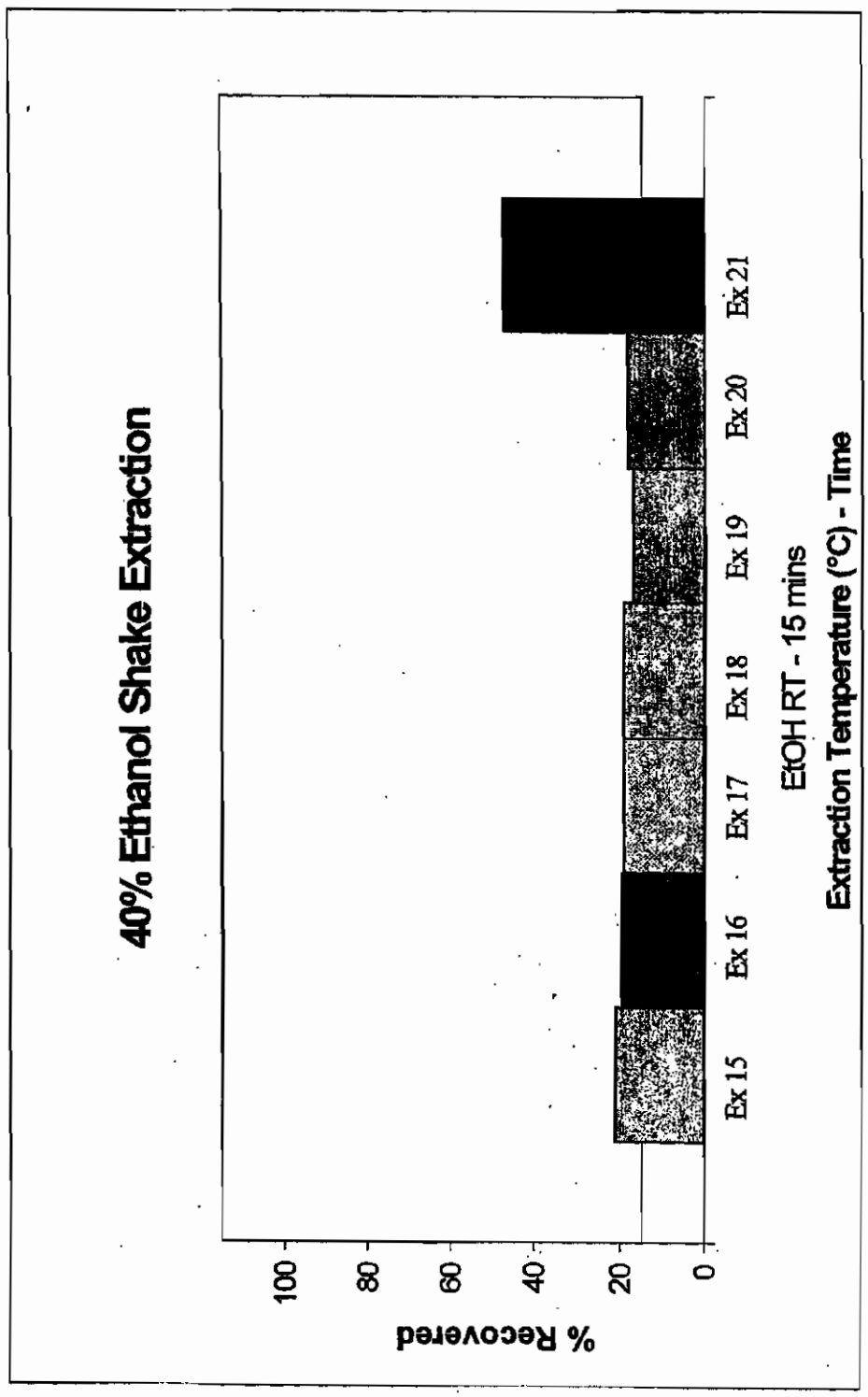

40% Ethanol Shake Extraction
% Recovered
100
80
60
40
20
0
Ex 15
Ex 16
Ex 17
Ex 18
Ex 19
Ex 20
Ex 21
EtOH RT - 15 mins
Extraction Temperature (°C) - Time

Figure 8

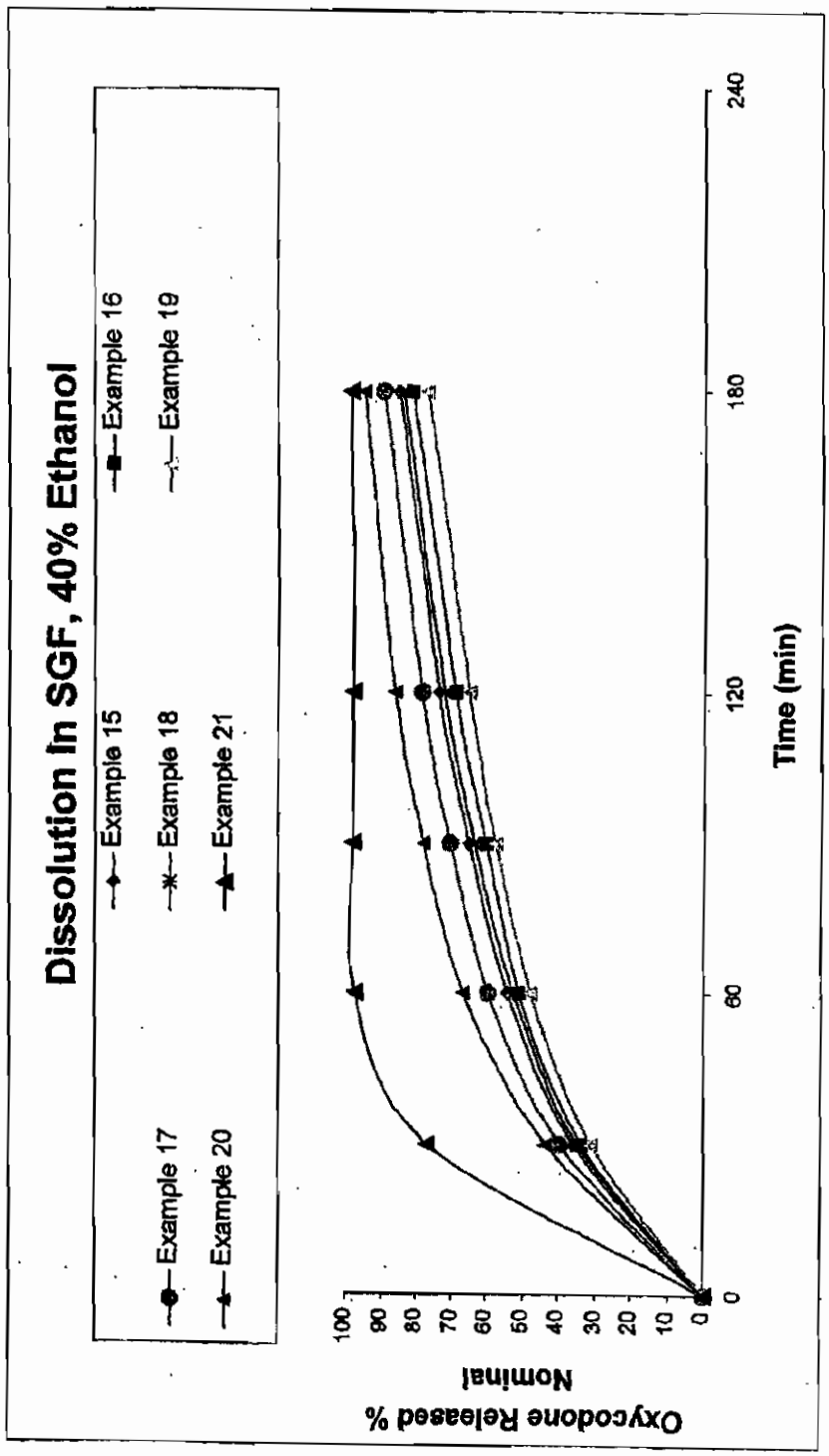

Dissolution In SGF, 40% Ethanol
Example 15
Example 16
Example 17
Example 18
Example 19
Example 20
Example 21
Oxycodone Released % Nominal
Time (min)
0
10
20
30
40
50
60
70
80
90
100
0
60
120
180
240

Figure 9

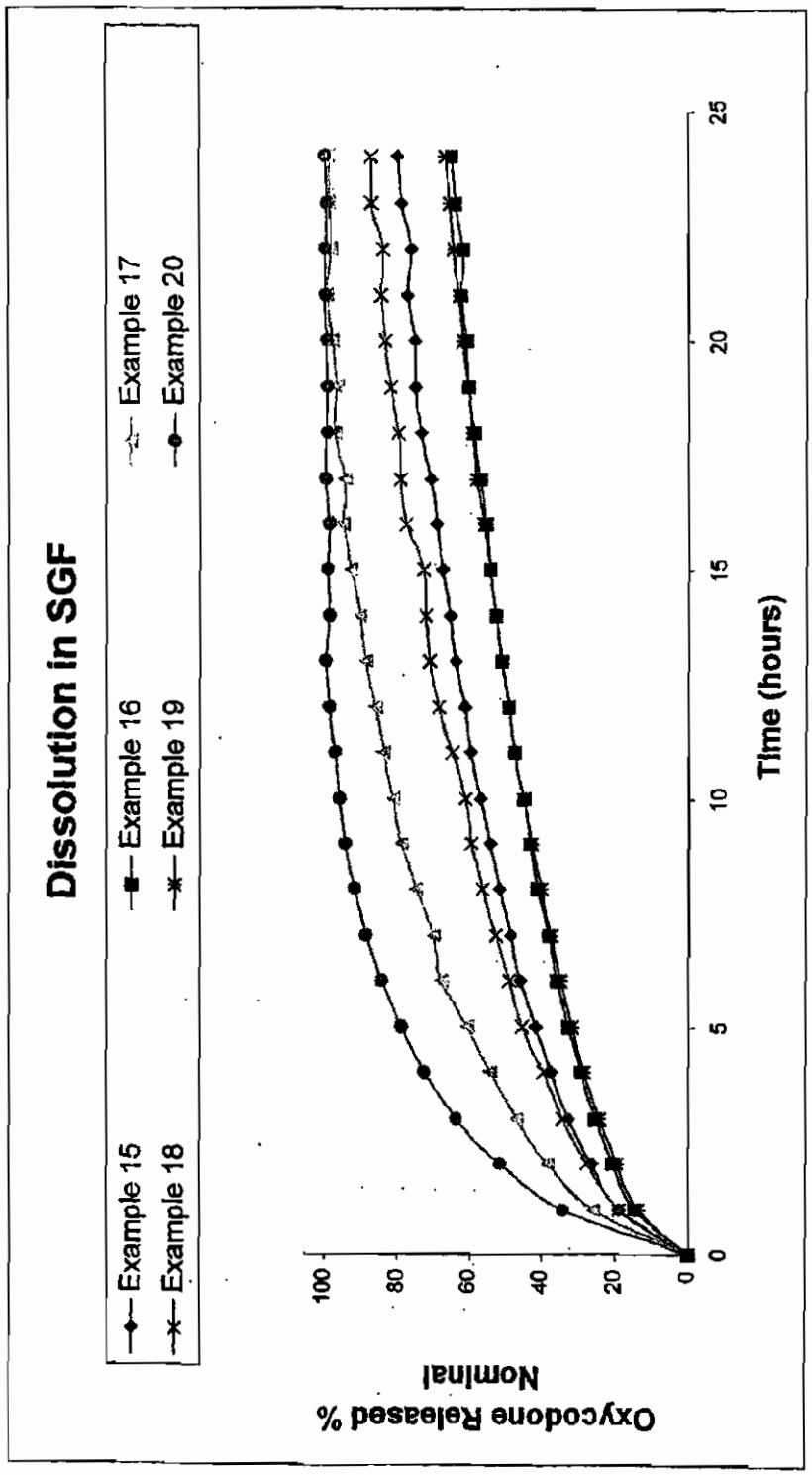

Dissolution in SGF
Example 15
Example 16
Example 17
Example 18
Example 19
Example 20
Oxycodone Released % Nominal
Time (hours)
0
20
40
60
80
100
0
5
10
15
20
25

Figure 10

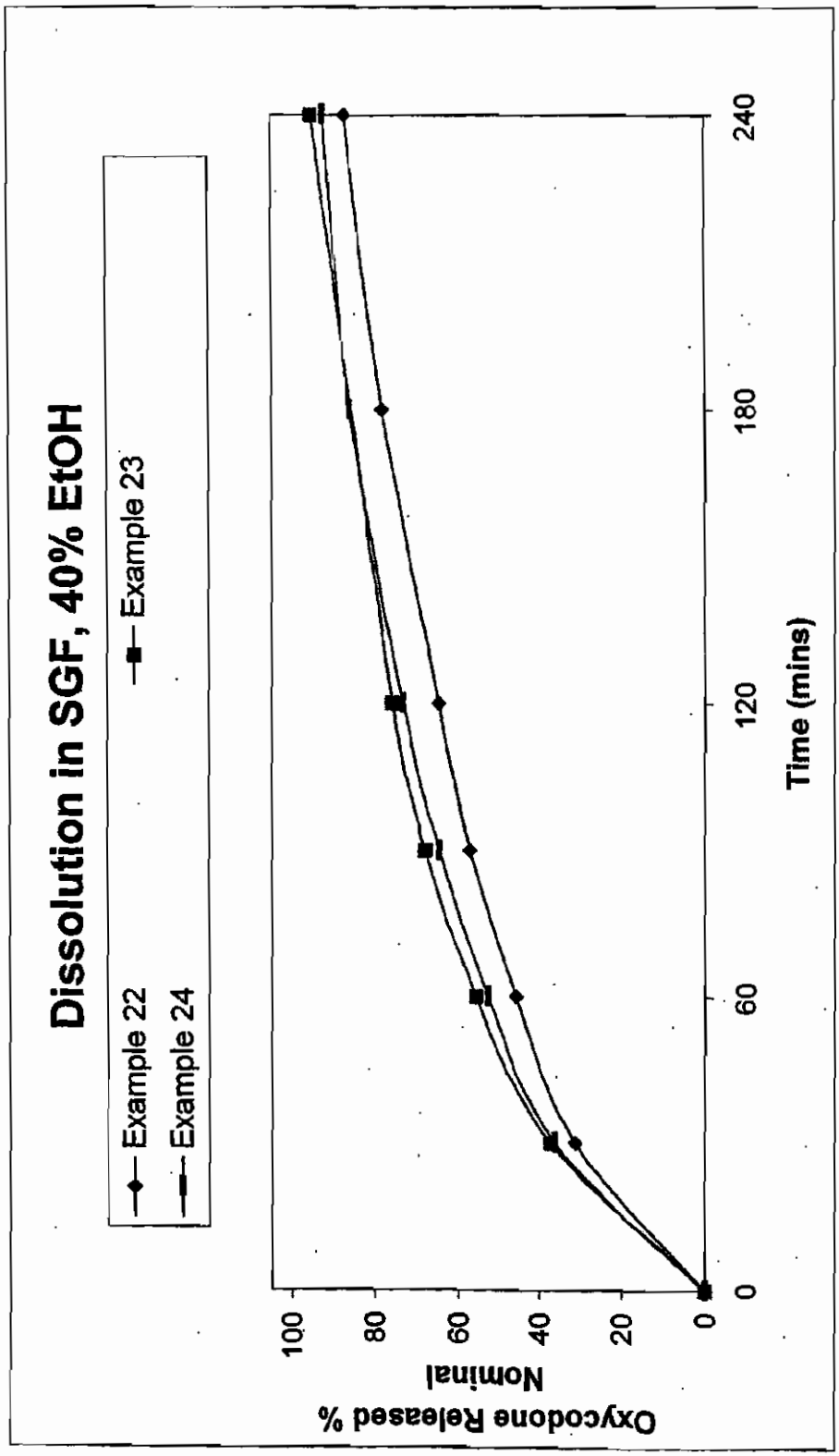
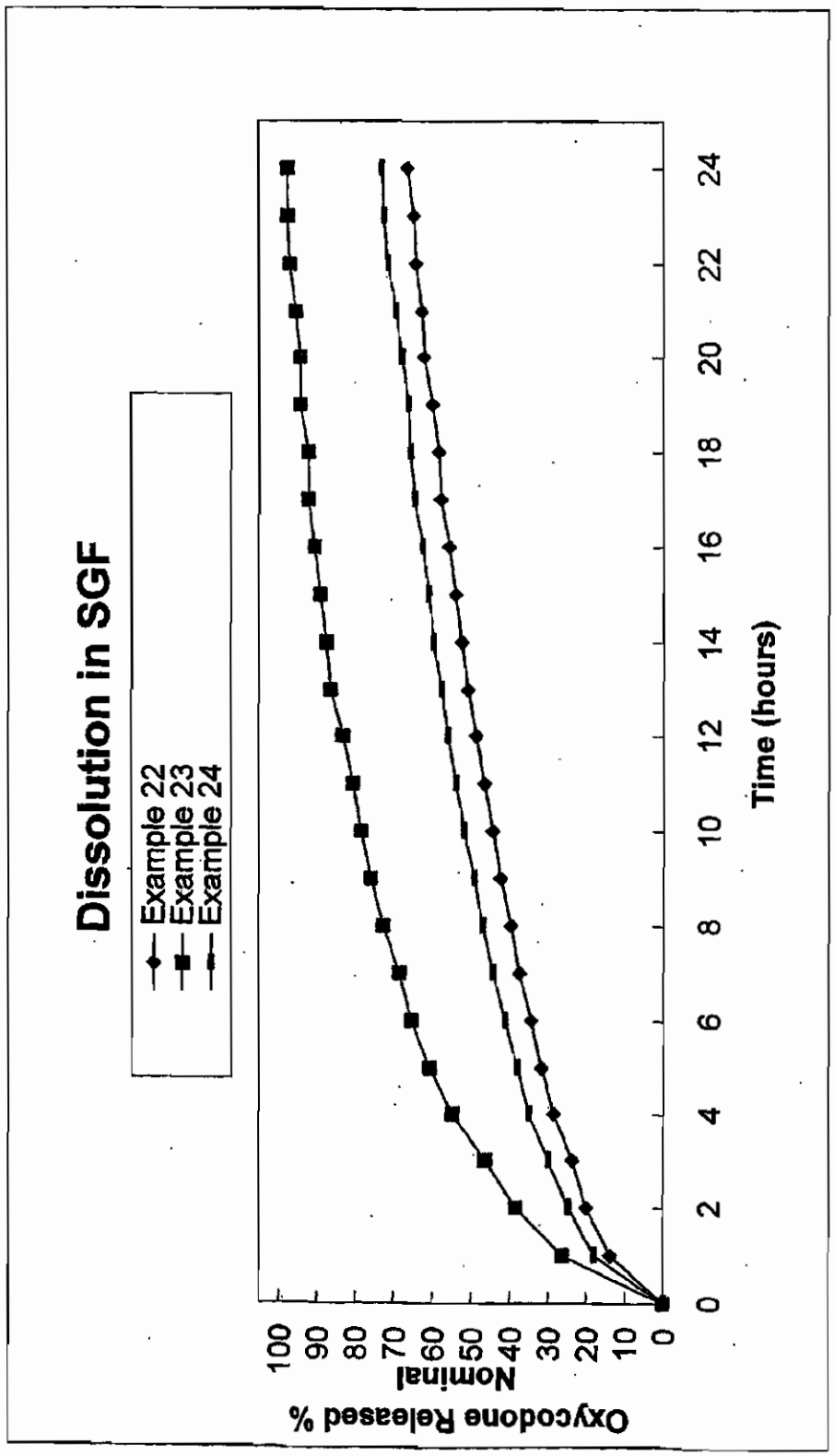

Dissolution in SGF, 40% EtOH
Example 22
Example 24
Example 23
Oxycodone Released % Nominal
0
20
40
60
80
100
0
60
120
180
240
Time (mins)

Figure 11


Dissolution in SGF
Example 22
Example 23
Example 24
Oxycodone Released %
Nominal
0
10
20
30
40
50
60
70
80
90
100
Time (hours)
0
2
4
6
8
10
12
14
16
18
20
22
24