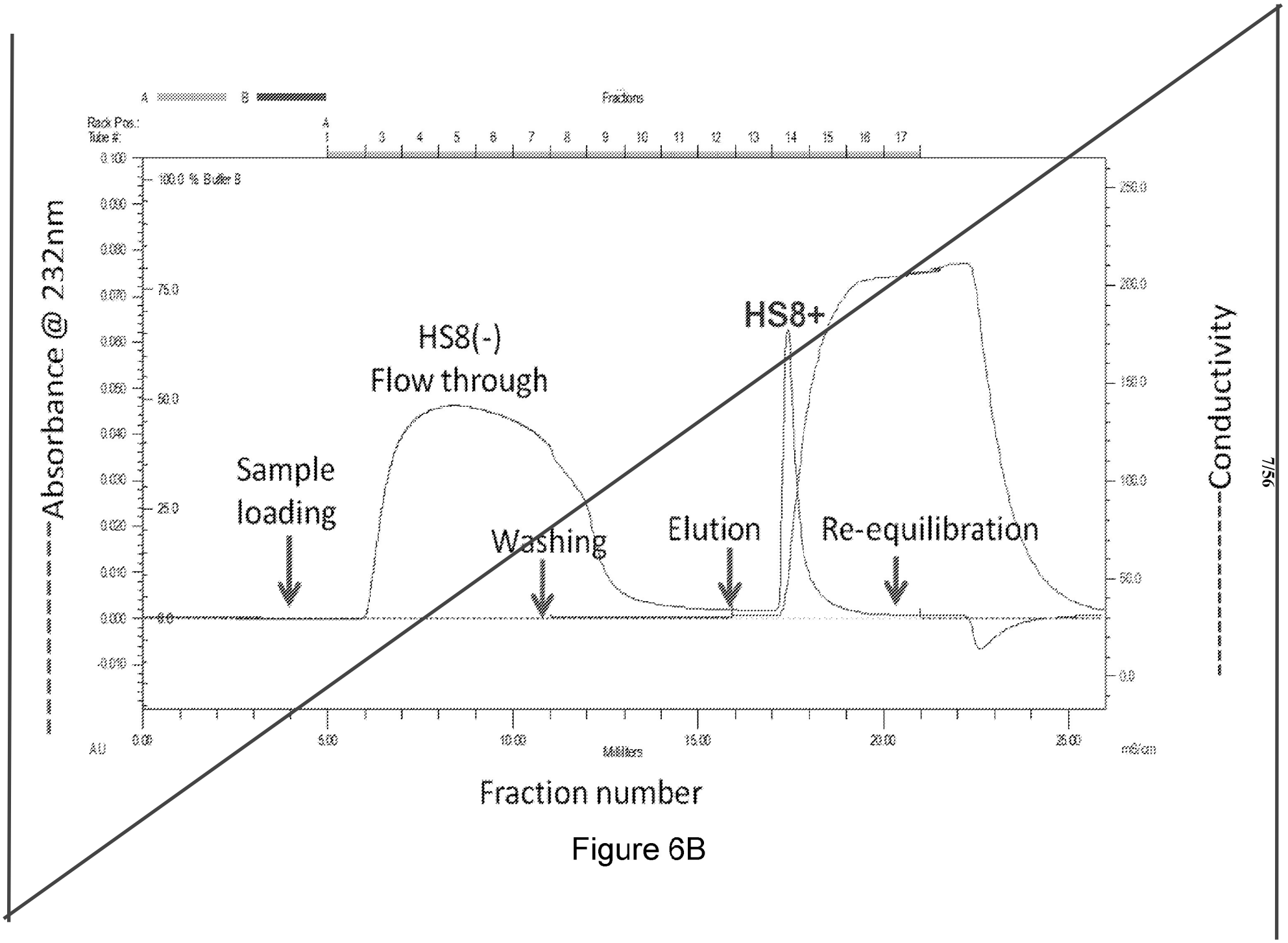

Absorbance @ 232nm
Conductivity
Fraction number
HS8(-)
Flow through
HS8+
Sample
loading
Washing
Elution
Re-equilibration

Figure 6B

Figure 21A

Figure 21B

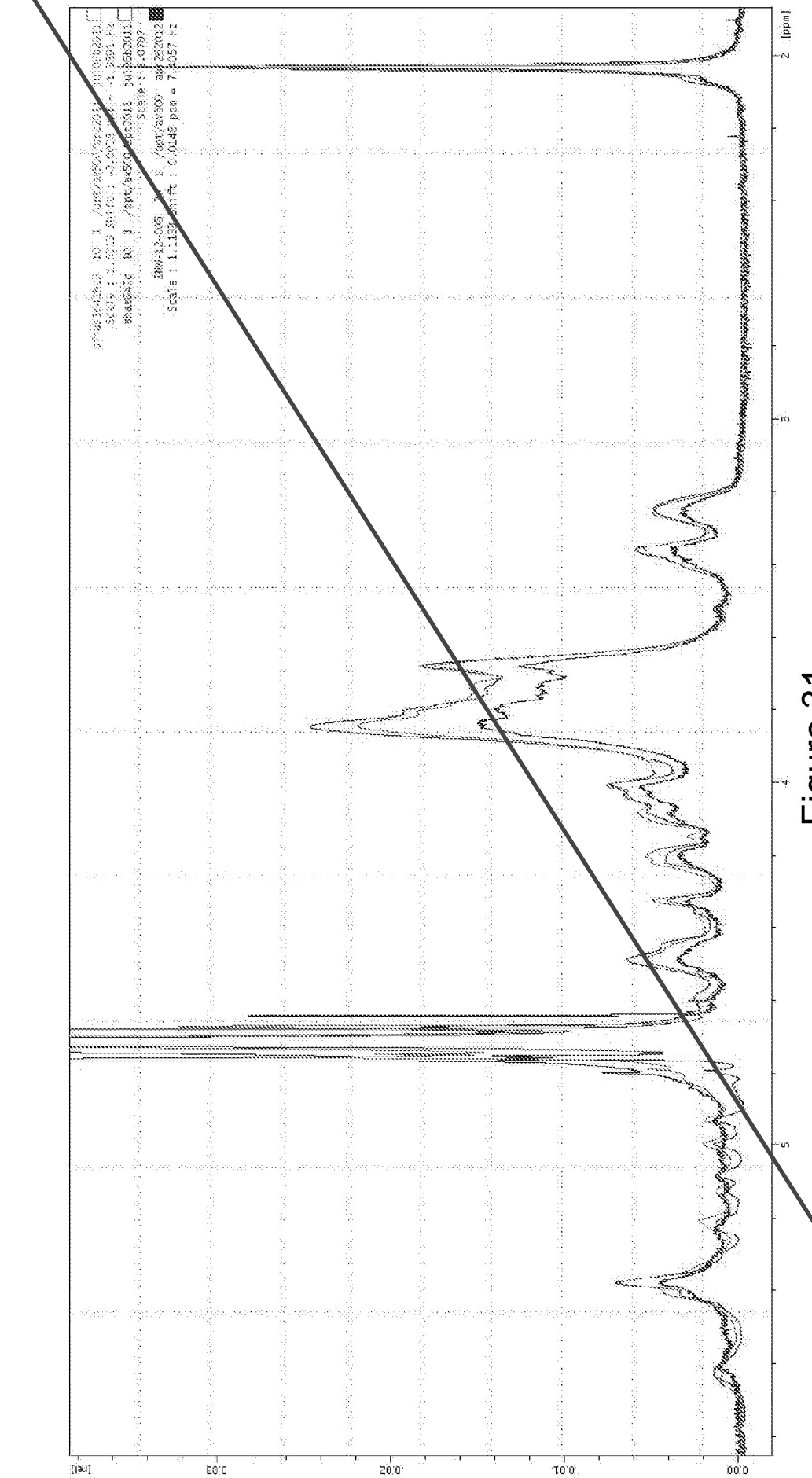


Figure 31

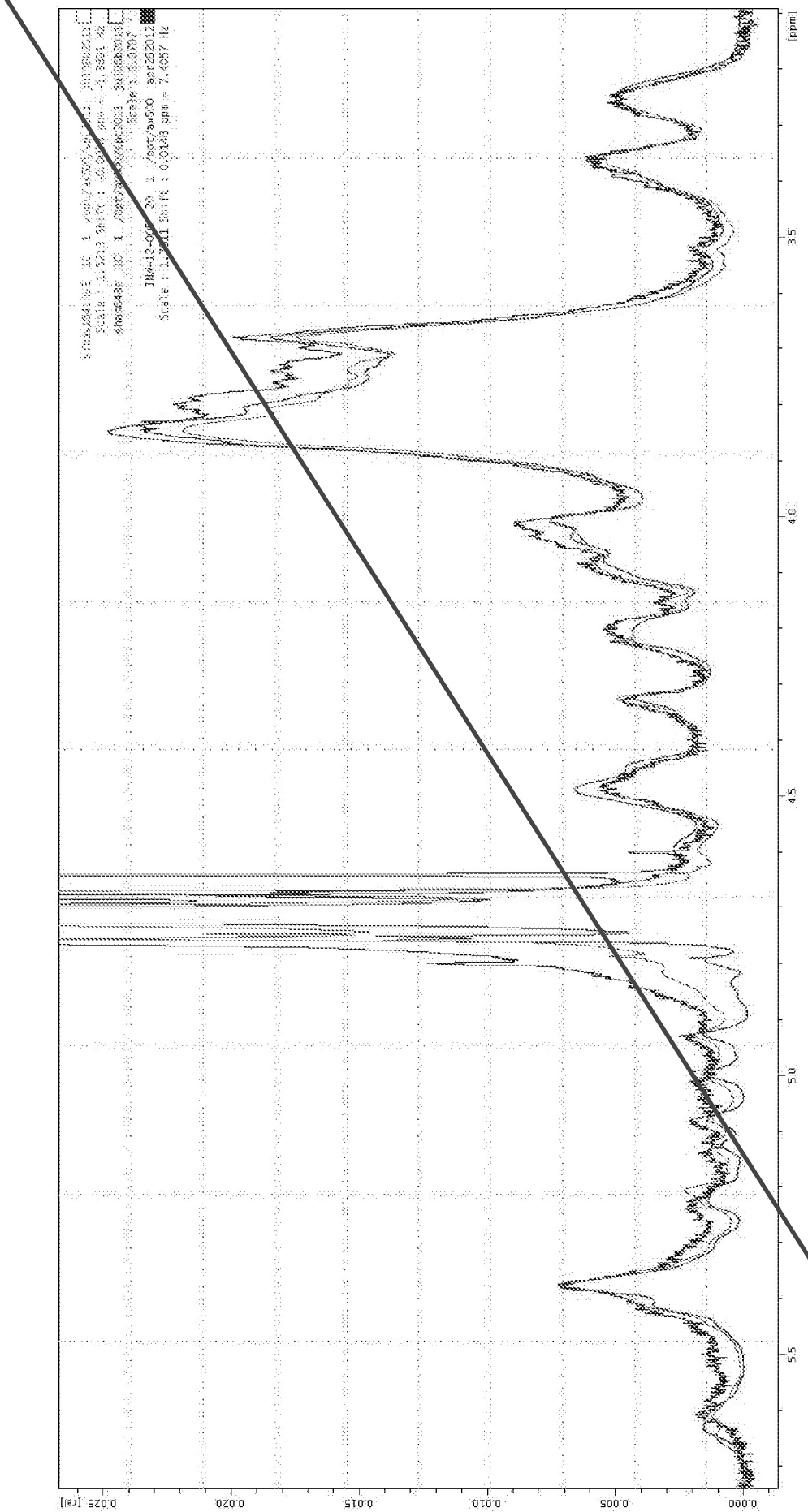


Figure 32

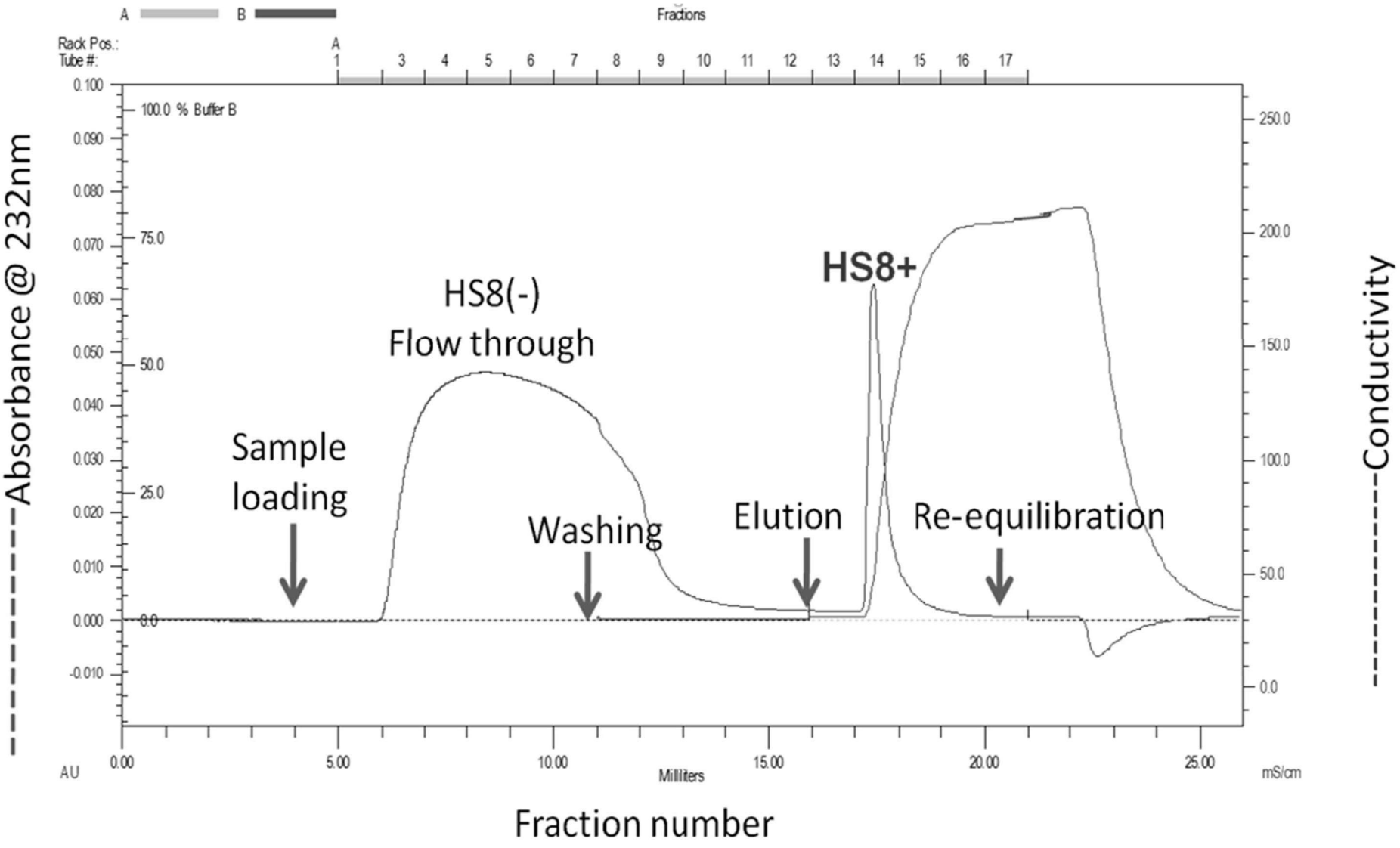

A
B
Fractions
Rack Pos.:
Tube #:
A
1 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
100.0 % Buffer B
Absorbance @ 232nm
Conductivity
HS8(-)
Flow through
HS8+
Sample
loading
Washing
Elution
Re-equilibration
AU
Milliliters
mS/cm
0.00
5.00
10.00
15.00
20.00
25.00
Fraction number

Figure 6B

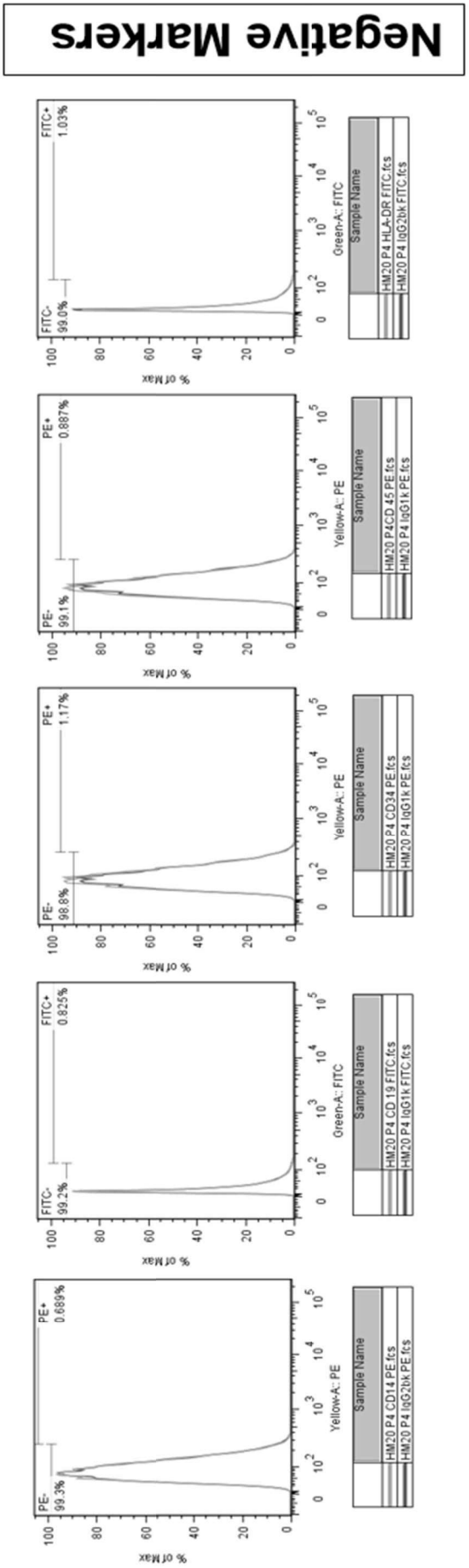

Negative Markers
PE-
99.3%
PE+
0.689%
% of Max
Yellow-A:: PE
Sample Name
HM20 P4 CD14 PE.fcs
HM20 P4 IgG2bk PE.fcs
FITC-
99.2%
FITC+
0.825%
Green-A:: FITC
HM20 P4 CD19 FITC.fcs
HM20 P4 IgG1k FITC.fcs
PE-
98.8%
PE+
1.17%
HM20 P4 CD34 PE.fcs
HM20 P4 IgG1k PE.fcs
PE-
99.1%
PE+
0.887%
HM20 P4CD 45 PE.fcs
HM20 P4 IgG1k PE.fcs
FITC-
99.0%
FITC+
1.03%
HM20 P4 HLA-DR FITC.fcs
HM20 P4 IgG2bk FITC.fcs

Figure 21A

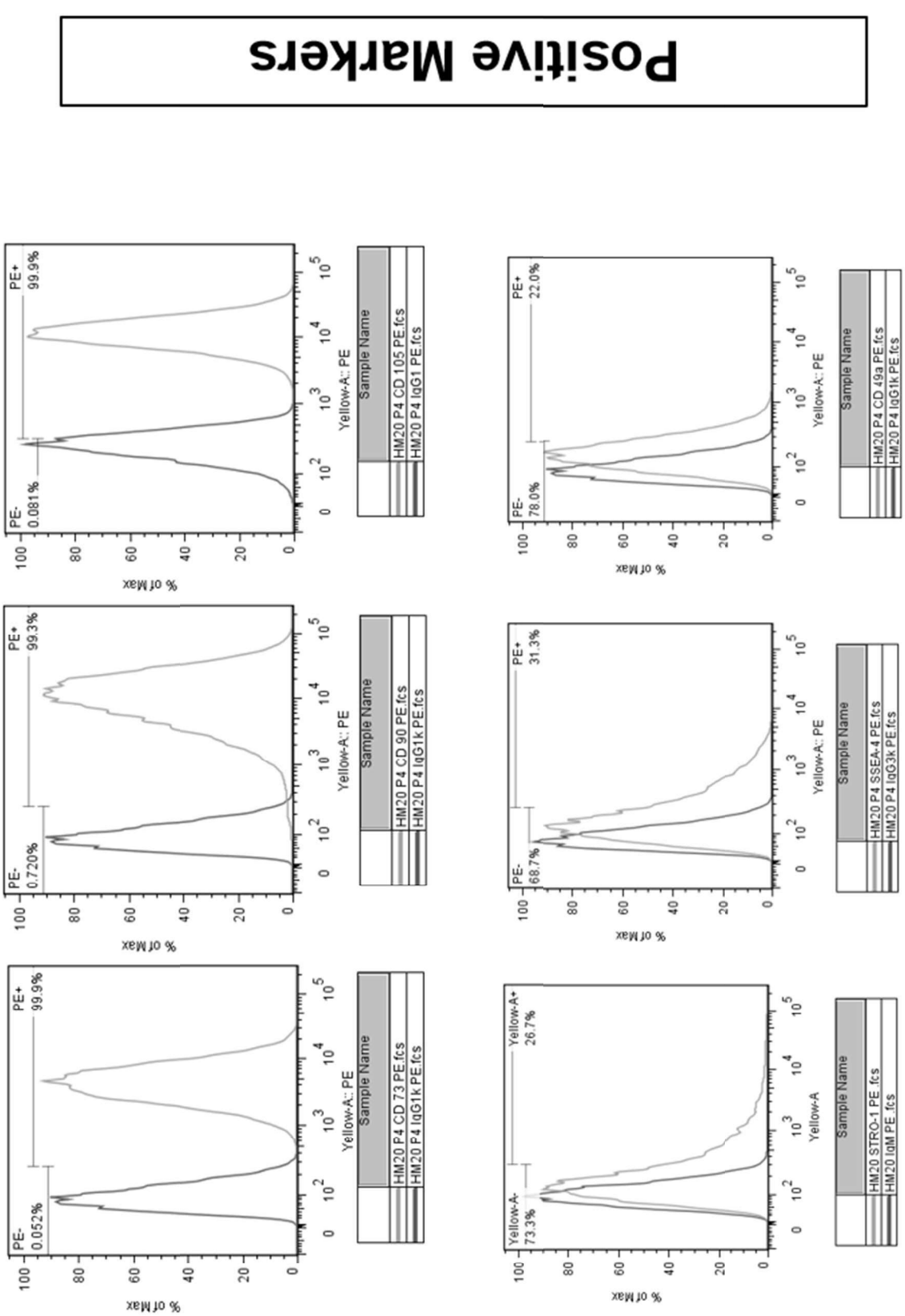

Positive Markers
PE-
0.052%
PE+
99.9%
% of Max
Yellow-A:: PE
Sample Name
HM20 P4 CD 73 PE.fcs
HM20 P4 IgG1k PE.fcs
PE-
0.720%
PE+
99.3%
% of Max
Yellow-A:: PE
Sample Name
HM20 P4 CD 90 PE.fcs
HM20 P4 IgG1k PE.fcs
PE-
0.081%
PE+
99.9%
% of Max
Yellow-A:: PE
Sample Name
HM20 P4 CD 105 PE.fcs
HM20 P4 IgG1 PE.fcs
Yellow-A-
73.3%
Yellow-A+
26.7%
% of Max
Yellow-A
Sample Name
HM20 STRO-1 PE .fcs
HM20 IgM PE .fcs
PE-
68.7%
PE+
31.3%
% of Max
Yellow-A:: PE
Sample Name
HM20 P4 SSEA-4 PE.fcs
HM20 P4 IgG3k PE.fcs
PE-
78.0%
PE+
22.0%
% of Max
Yellow-A:: PE
Sample Name
HM20 P4 CD 49a PE.fcs
HM20 P4 IgG1k PE.fcs

Figure 21B

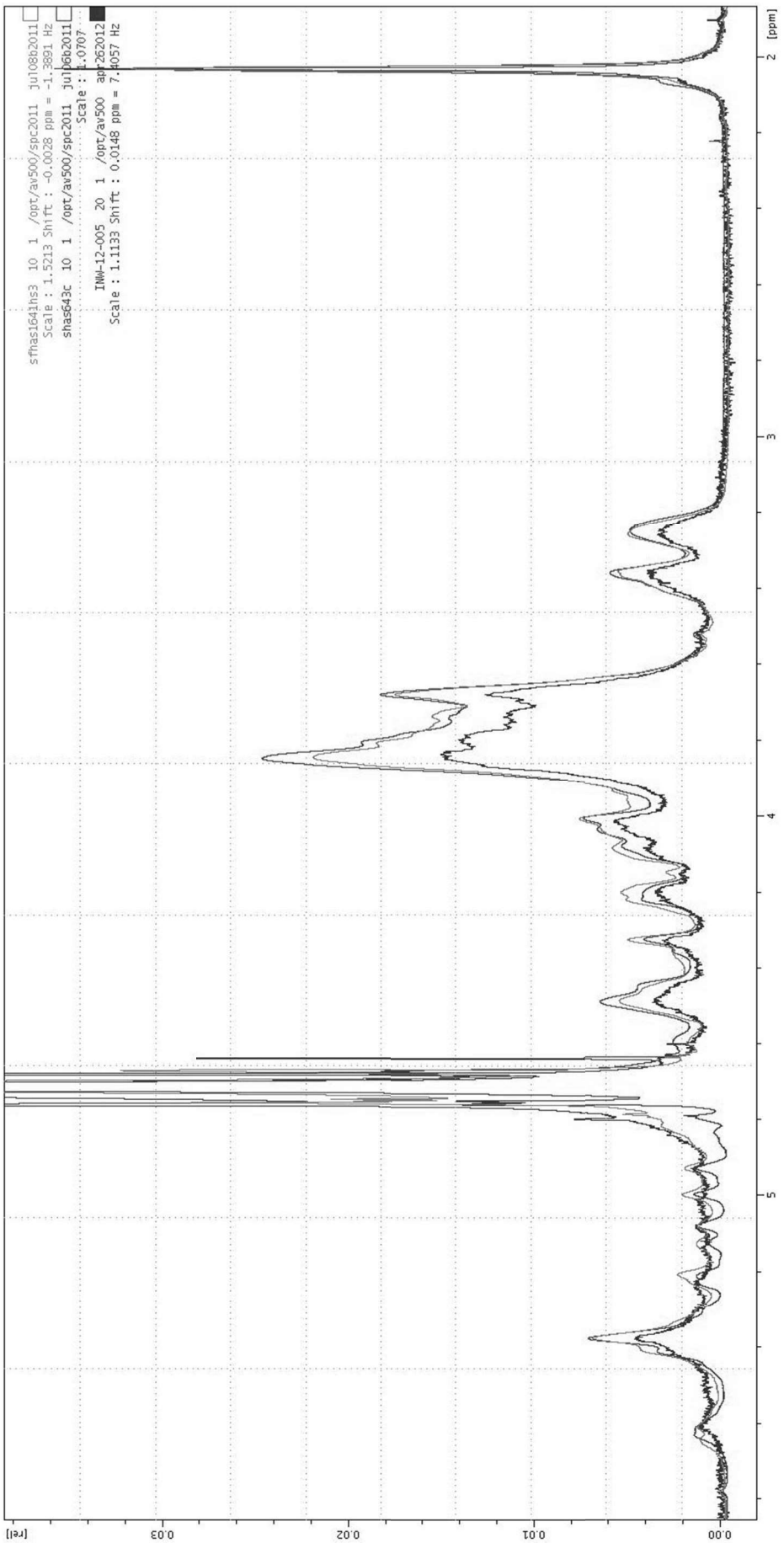

sfmas1641hs3 10 1 /opt/av500/spc2011 jul08b2011
Scale : 1.5213 Shift : -0.0028 ppm = -1.3891 Hz
shas643c 10 1 /opt/av500/spc2011 jul06b2011
Scale : 1.0707
IMW-12-005 20 1 /opt/av500 apr262012
Scale : 1.1133 Shift : 0.0148 ppm = 7.4057 Hz
[rel]
0.00
0.01
0.02
0.03
2
3
4
5
[ppm]

Figure 31

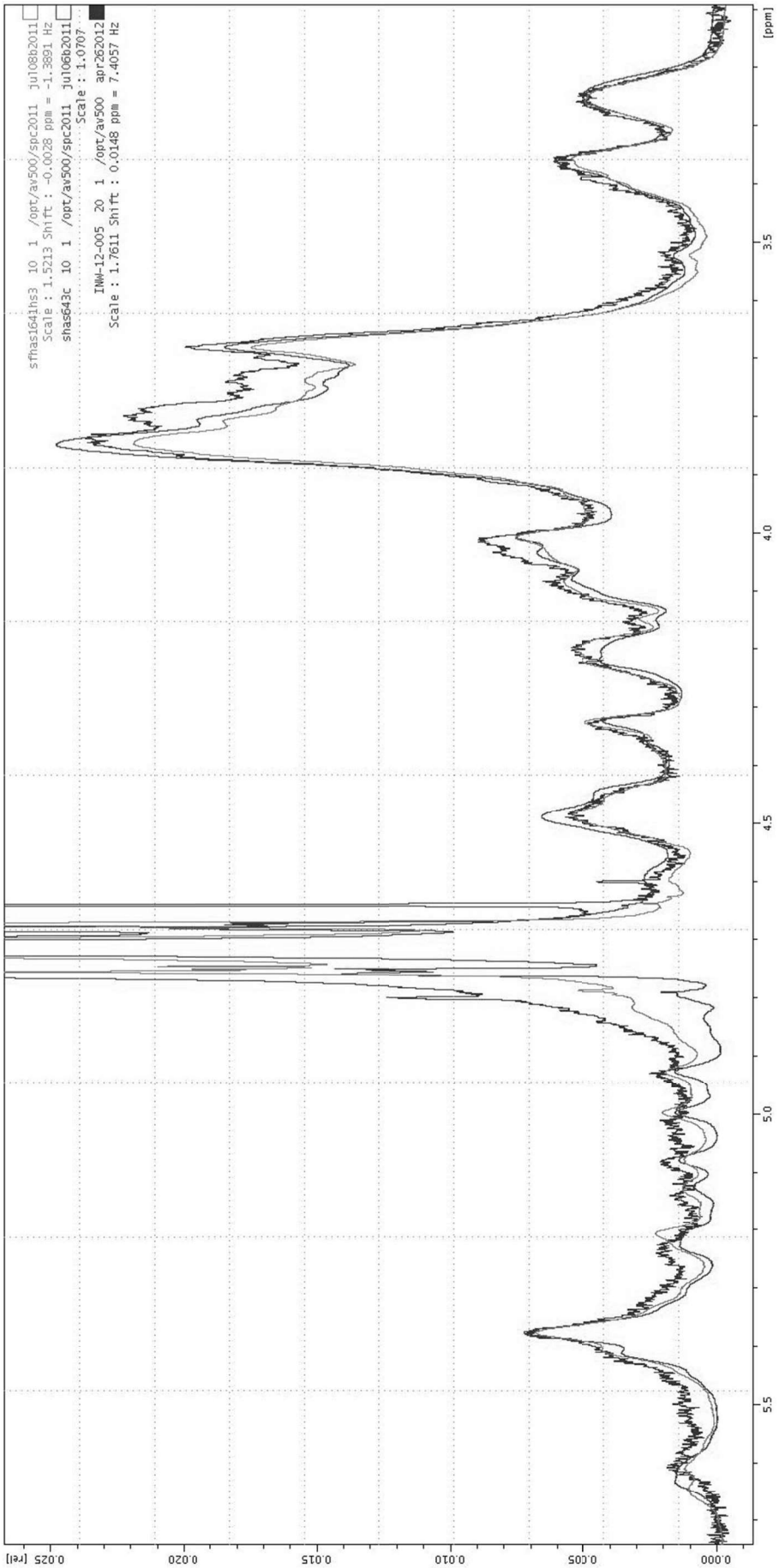

sfmas1641hs3 10 1 /opt/av500/spc2011 jul08b2011
Scale : 1.5213 Shift : -0.0028 ppm = -1.3891 Hz
shas643c 10 1 /opt/av500/spc2011 jul06b2011
Scale : 1.0707
IMW-12-005 20 1 /opt/av500 apr262012
Scale : 1.7611 Shift : 0.0148 ppm = 7.4057 Hz
[rel]
0.025
0.020
0.015
0.010
0.005
0.000
5.5
5.0
4.5
4.0
3.5
[ppm]

Figure 32