```
%April 2008 data; Female animal, mice and rat
% data file: 'CD Experiments starting 16-Apr-08.xls' or redme.txt
% protein: 1.0 mg/mL w/ NADP
% format: Time, CD
% units: Time in hours
%        CD conc in nmol/mL

%Starting Concentrations in ppm
%Dose Lever = [1 ppm   10 ppm     50 ppm     150 ppm    270 ppm    540
ppm];

IDf_time   = 1;
IDf_1ppm   = 7;
IDf_10ppm  = 6;
IDf_50ppm  = 5;
IDf_150ppm = 4;
IDf_270ppm = 3;
IDf_540ppm = 2;

%Mouse Liver
% B6mice-liver
%[Time      1 ppm 10 ppm      50 ppm      150 ppm    270 ppm    540 ppm]

B6FmiceLiver = [021.378      9.863 5.465 1.867 0.422 NaN
0.2   16.789      6.07  2.492 0.411 0.052 NaN
0.4   13.771      3.834 1.082 0.081 0.013 NaN
0.6   10.624      2.491 0.488 0.018 NaN   NaN
0.8   9.99  1.715 0.229 0.007 NaN   NaN
1     8.902 1.185 0.131 NaN   NaN   NaN];


%B6 Lung Summary
%Time 1 ppm 10 ppm      50 ppm      150 ppm    270 ppm    540 ppm
B6FmiceLung= [0  20.506      12.522      5.97  1.742 0.434 0.044
0.2   18.693      11.105      5.1   1.407 0.346 0.036
0.4   18.014      10.556      4.744 1.24  0.297 0.03
0.6   17.482      10.119      4.469 1.121 0.272 0.027
0.8   16.859      9.644 4.223 1.044 0.25  0.024
1     16.466      9.284 4.006 0.983 0.229 0.023];




%Rat Liver
%CDF Liver Summary
%Time 1 ppm 10 ppm      50 ppm      150 ppm    270 ppm    540ppm
FratFLiver=[0    0     11.007      6.243 1.935 0.465 0.052
0.2   NaN   9.091 4.46  0.844 0.141 0.015
0.4   NaN   7.661 3.274 0.36  0.048 0.006
0.6   NaN   6.621 2.479 0.188 0.022 0.003
0.8   NaN   5.831 1.958 0.103 0.011 0.002
1     NaN   5.202 1.607 0.066 0.007 NaN];
```

```
%CDF Lung Summary
%Time 1 ppm 10 ppm      50 ppm      150 ppm     270 ppm     540 ppm
FratFLung=[0      0     11.438      5.107 2.051 0     0
0.2   NaN   10.93 4.611 1.914 NaN   NaN
0.4   NaN   10.256      4.452 1.829 NaN   NaN
0.6   NaN   9.786 4.156 1.755 NaN   NaN
0.8   NaN   9.44  4.131 1.682 NaN   NaN
1     NaN   8.88  3.774 1.641 NaN   NaN ];
```