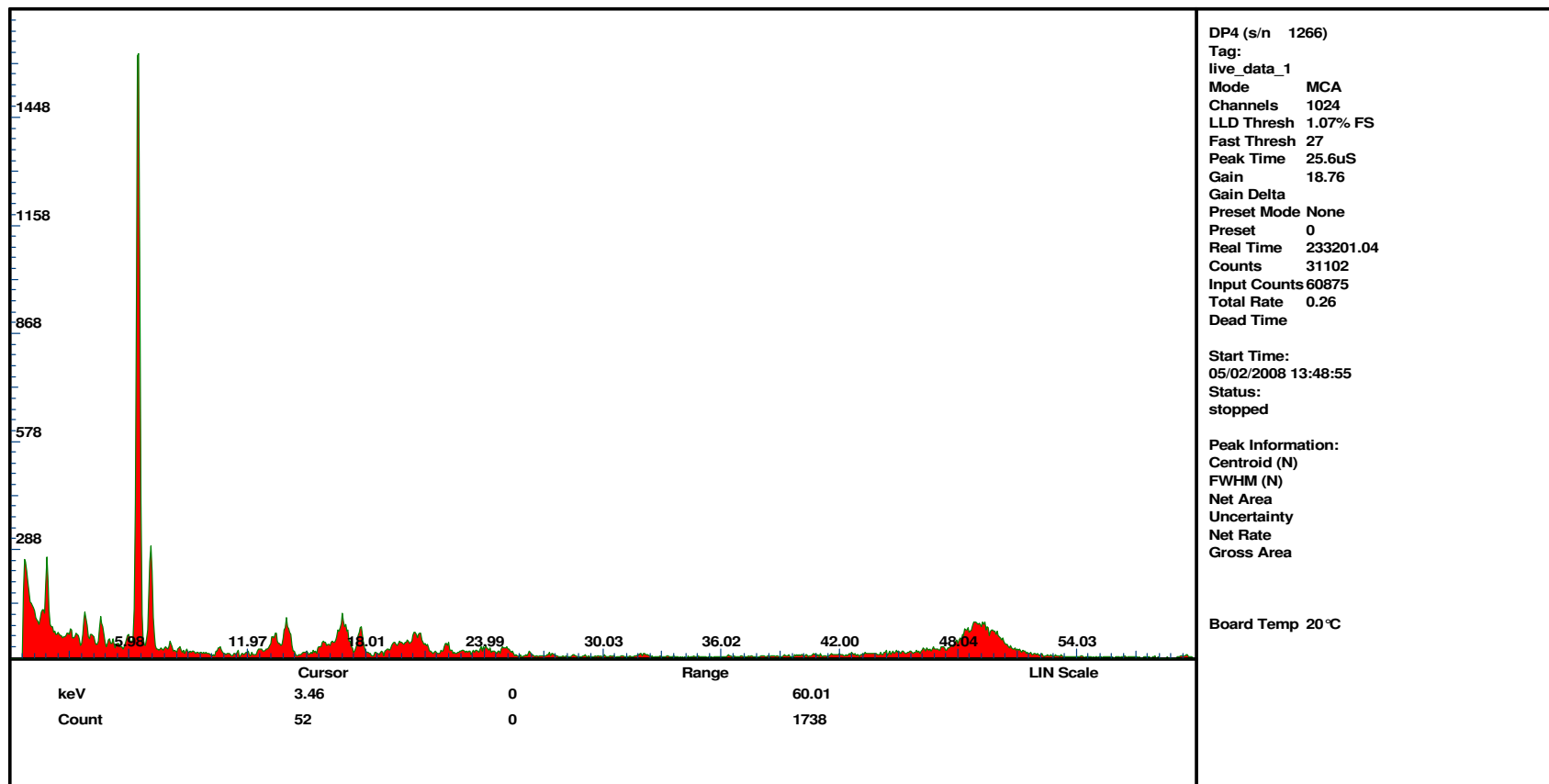
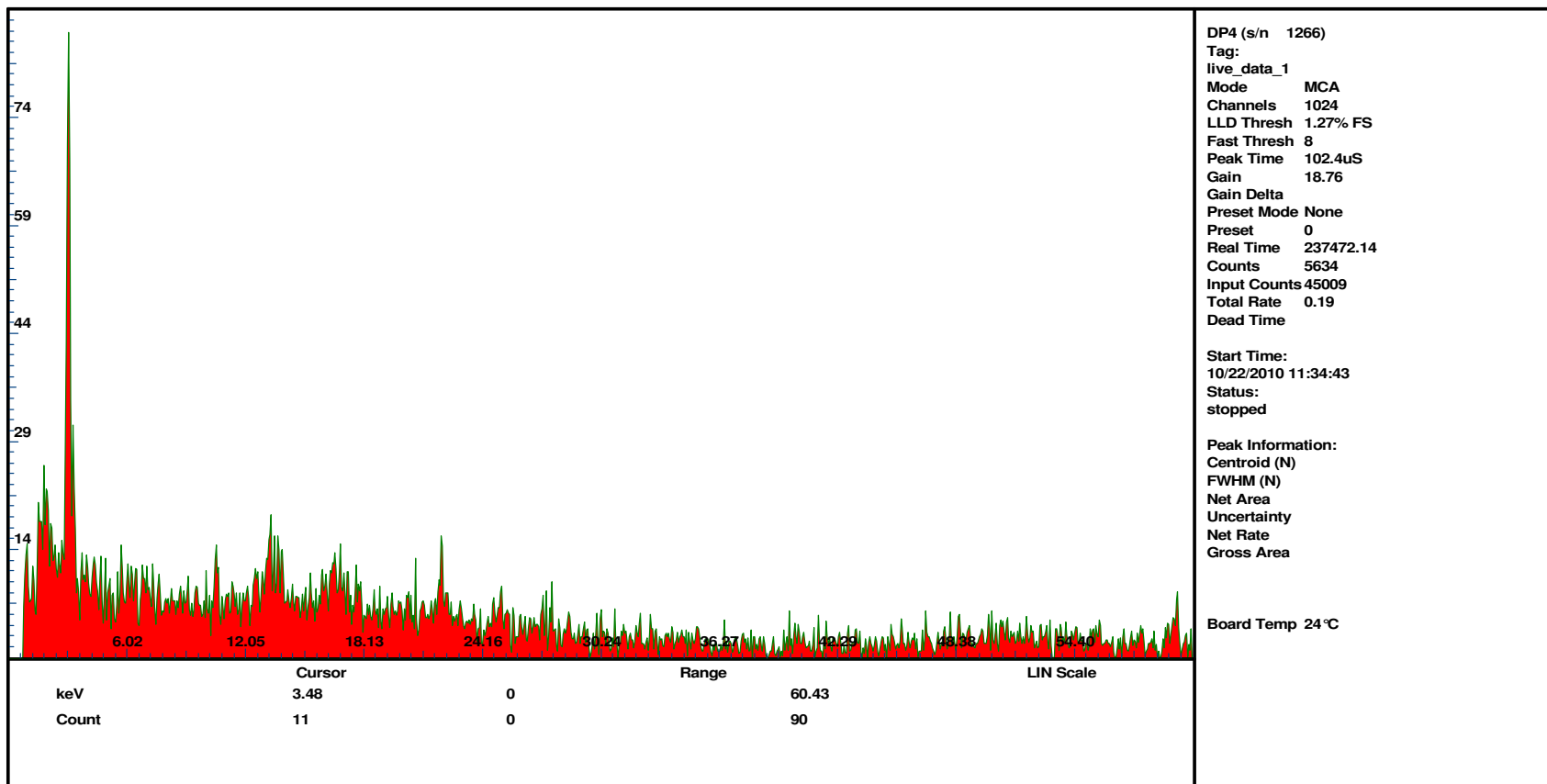


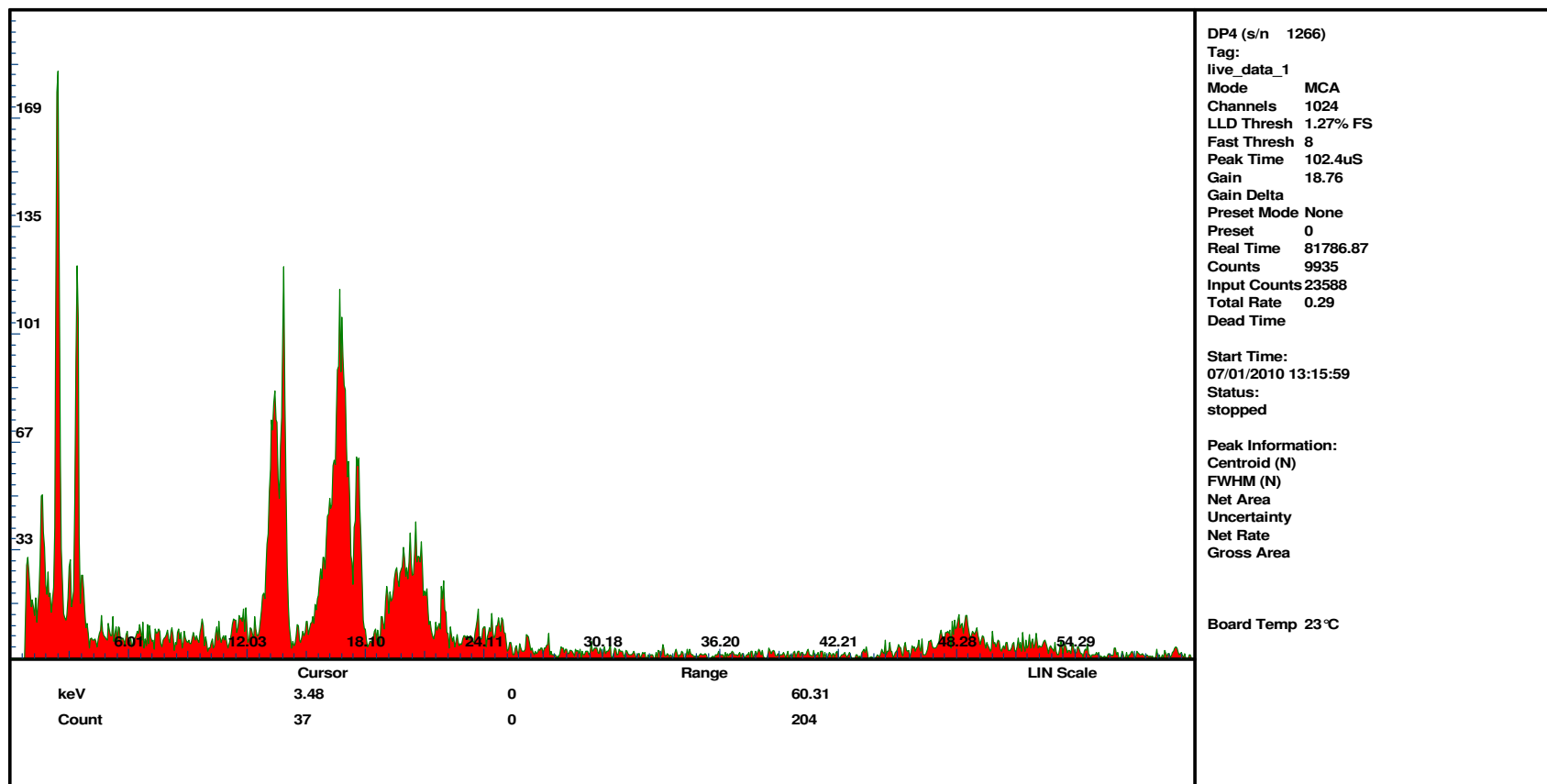
50 cent coin



# AGV-1 rock standard



Air Blank



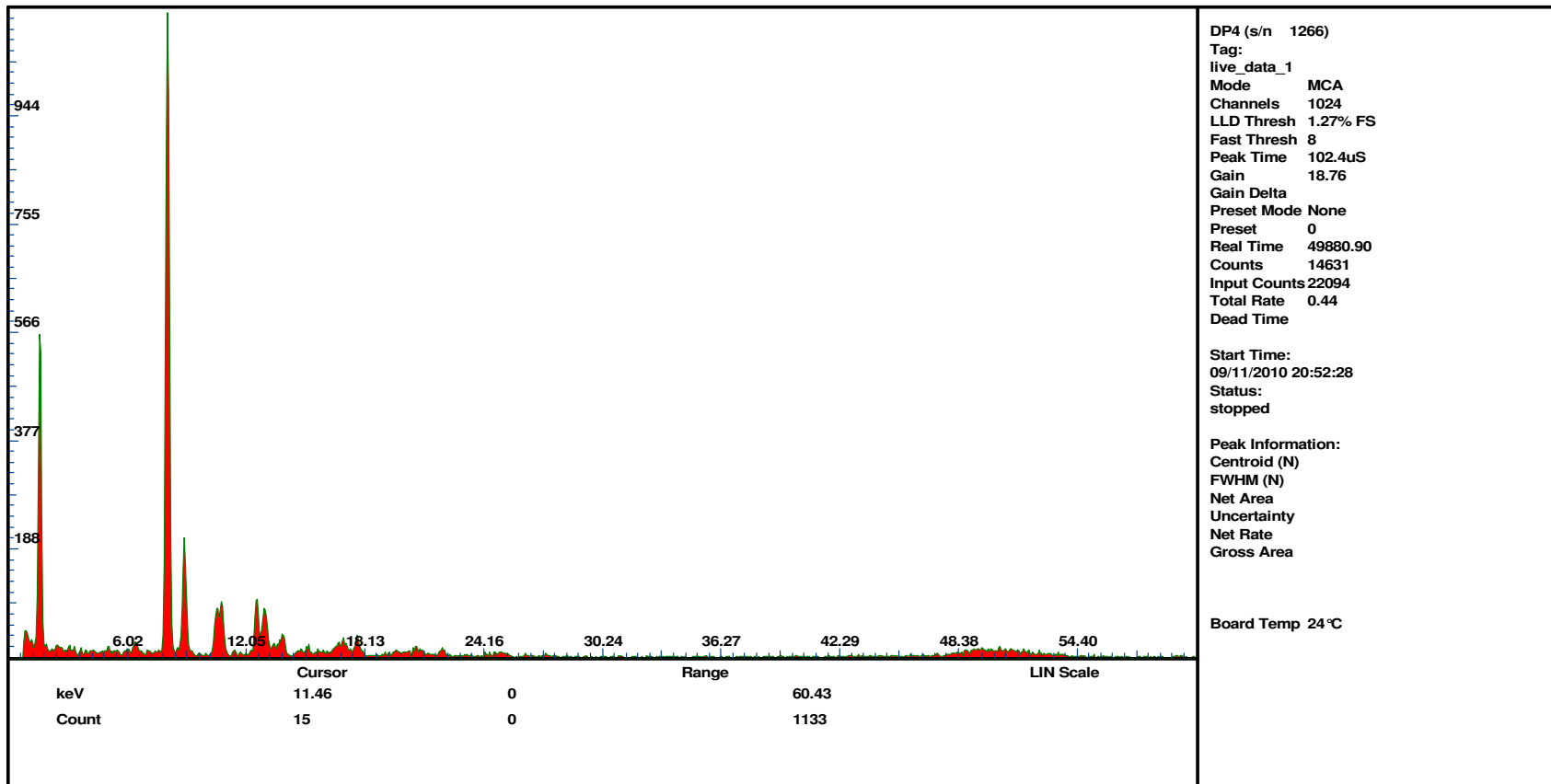
DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 1.27% FS  
 Fast Thresh 8  
 Peak Time 102.4uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 81786.87  
 Counts 9935  
 Input Counts 23588  
 Total Rate 0.29  
 Dead Time

Start Time:  
 07/01/2010 13:15:59  
 Status:  
 stopped

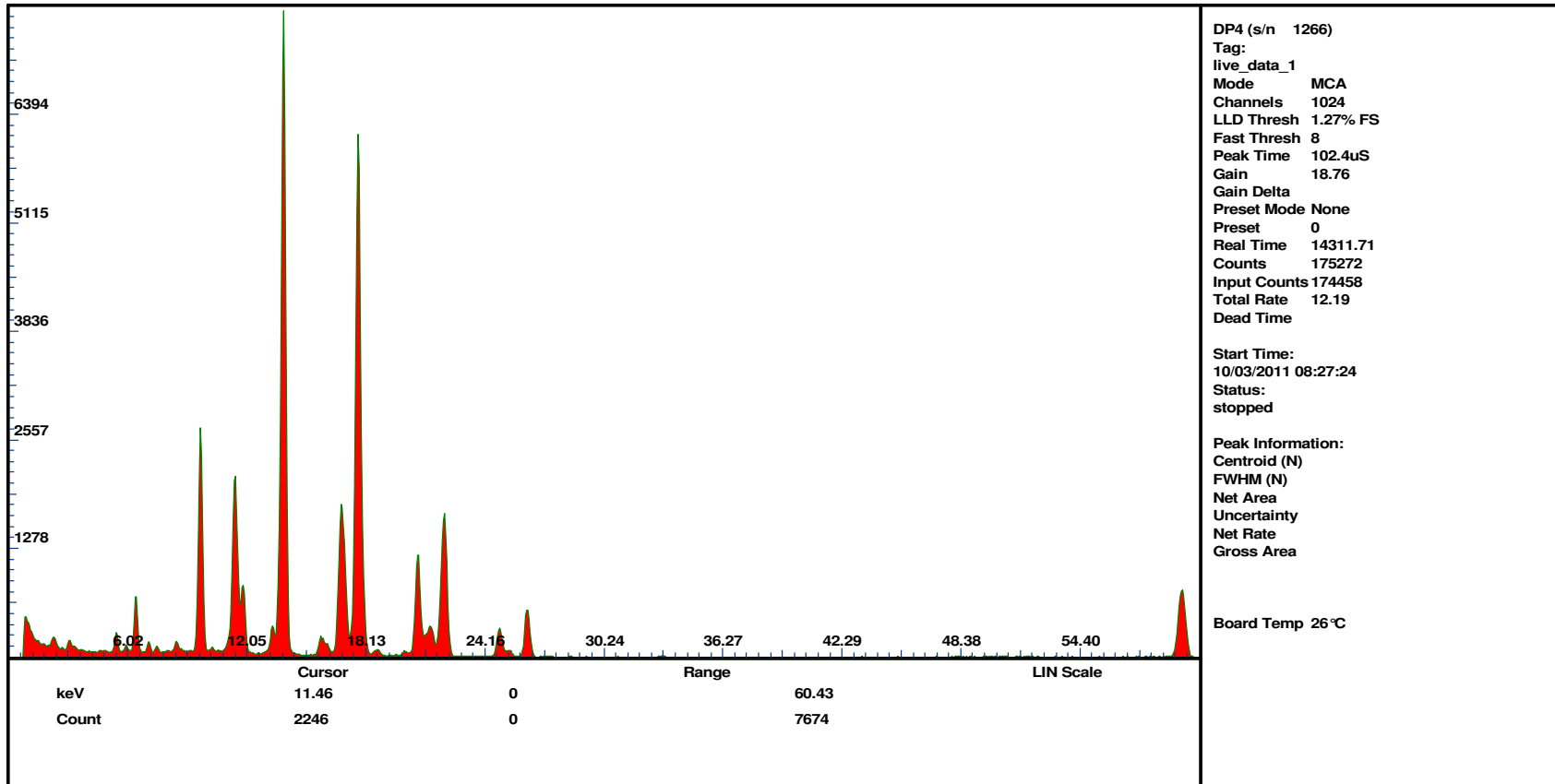
Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area

Board Temp 23 °C

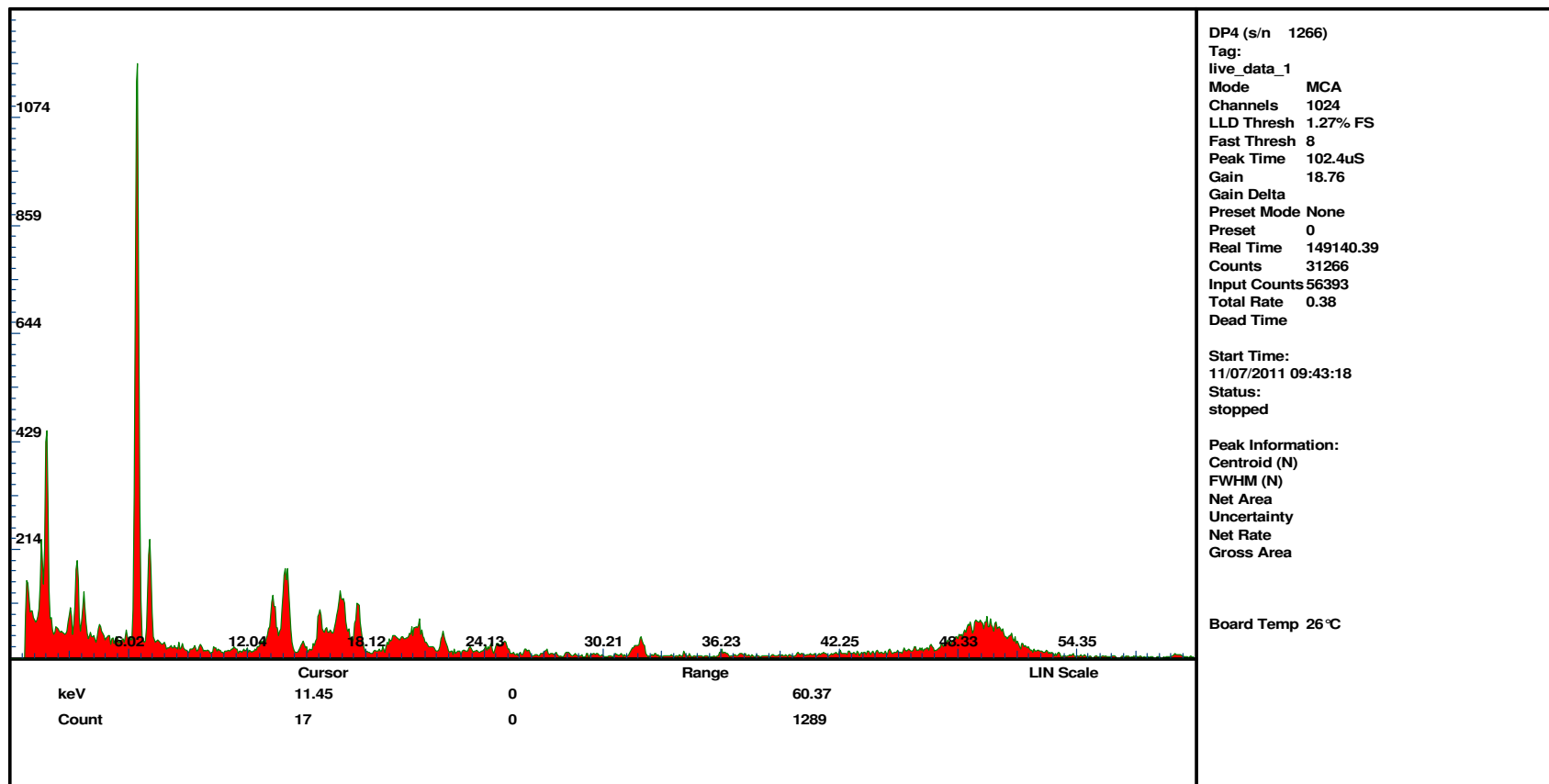
Alum



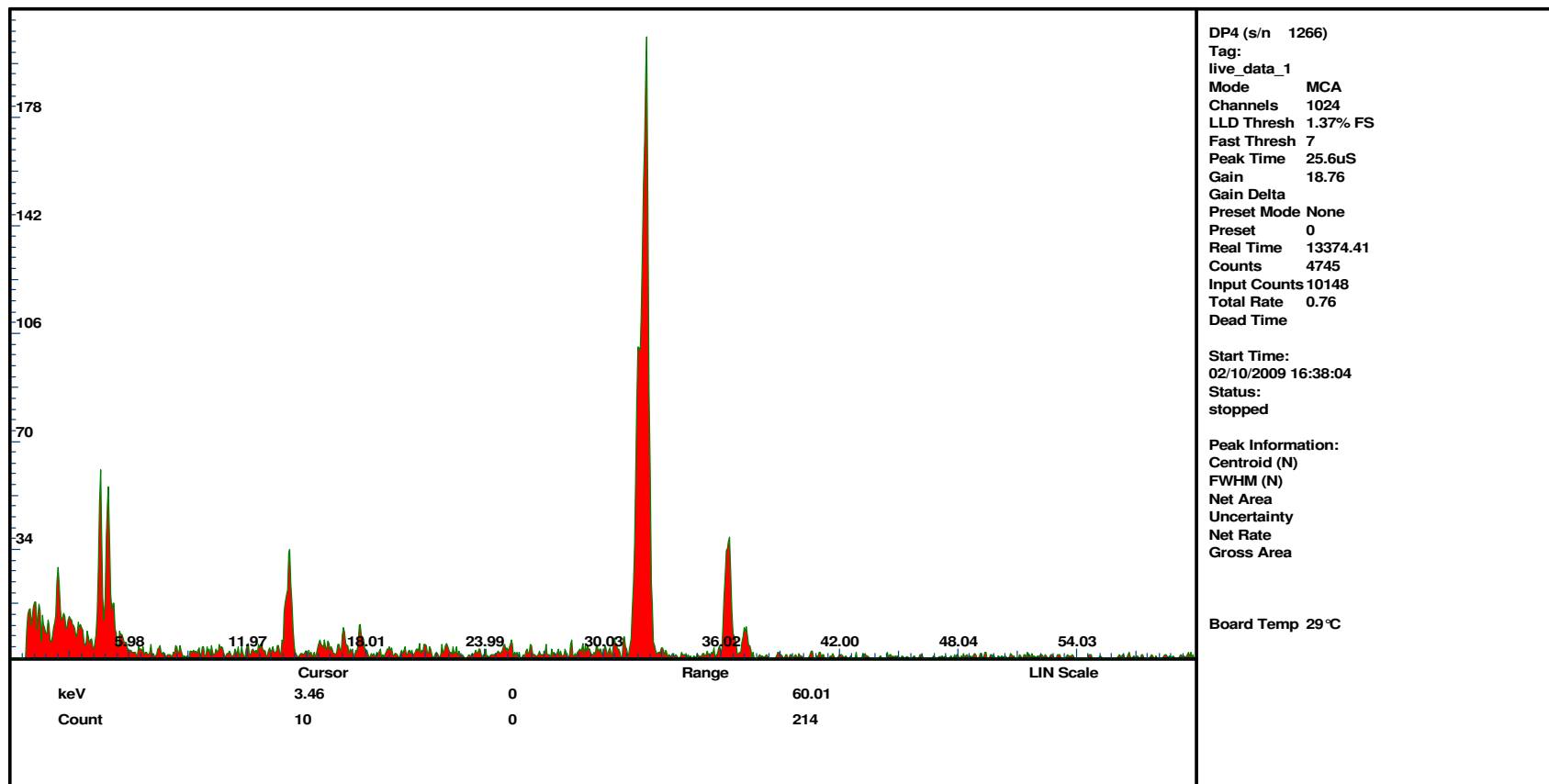
# Aluminium Alloy



# Americium 241



# Antarctic Schist



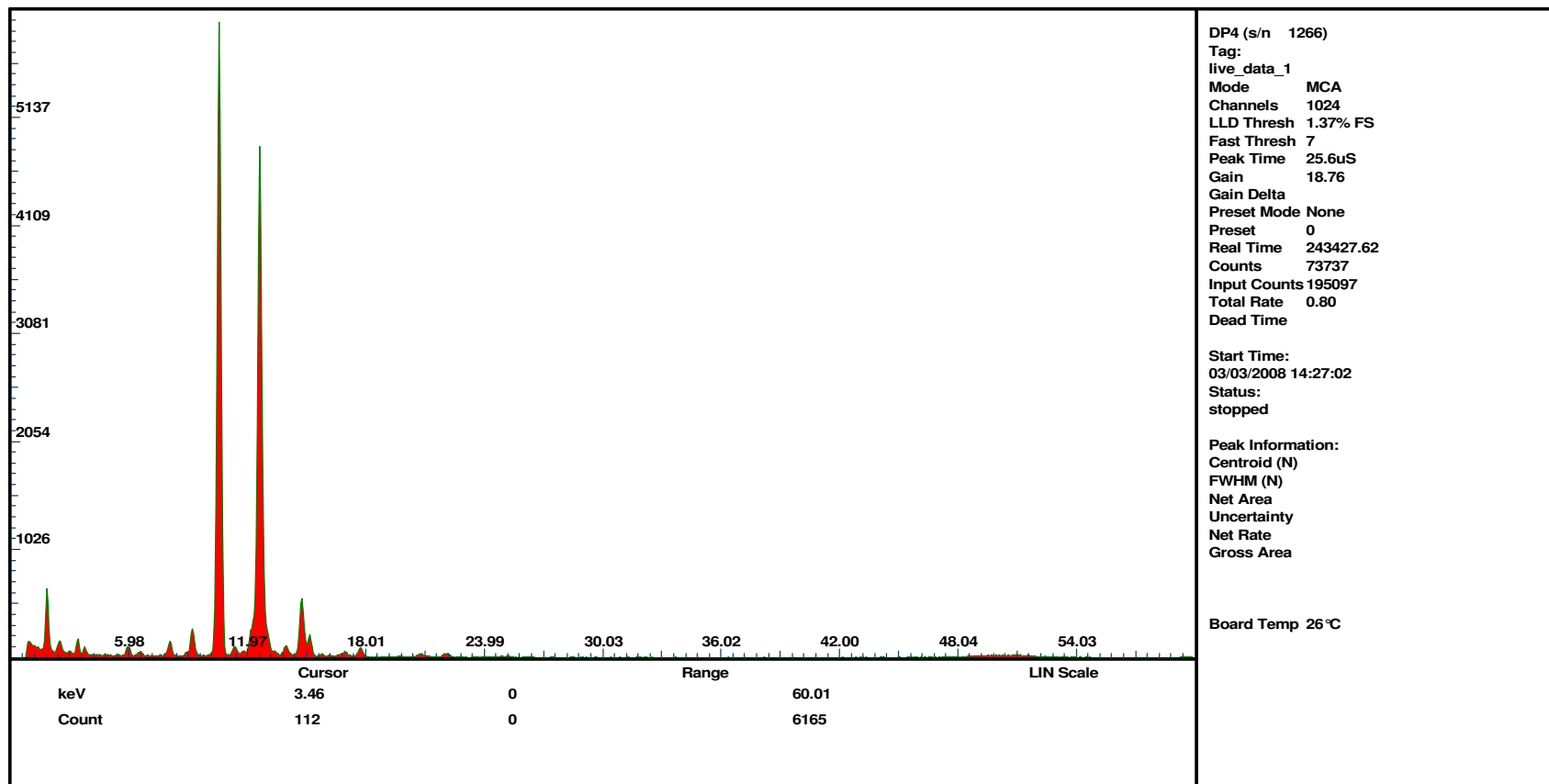
DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 1.37% FS  
 Fast Thresh 7  
 Peak Time 25.6uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 13374.41  
 Counts 4745  
 Input Counts 10148  
 Total Rate 0.76  
 Dead Time

Start Time:  
 02/10/2009 16:38:04  
 Status:  
 stopped

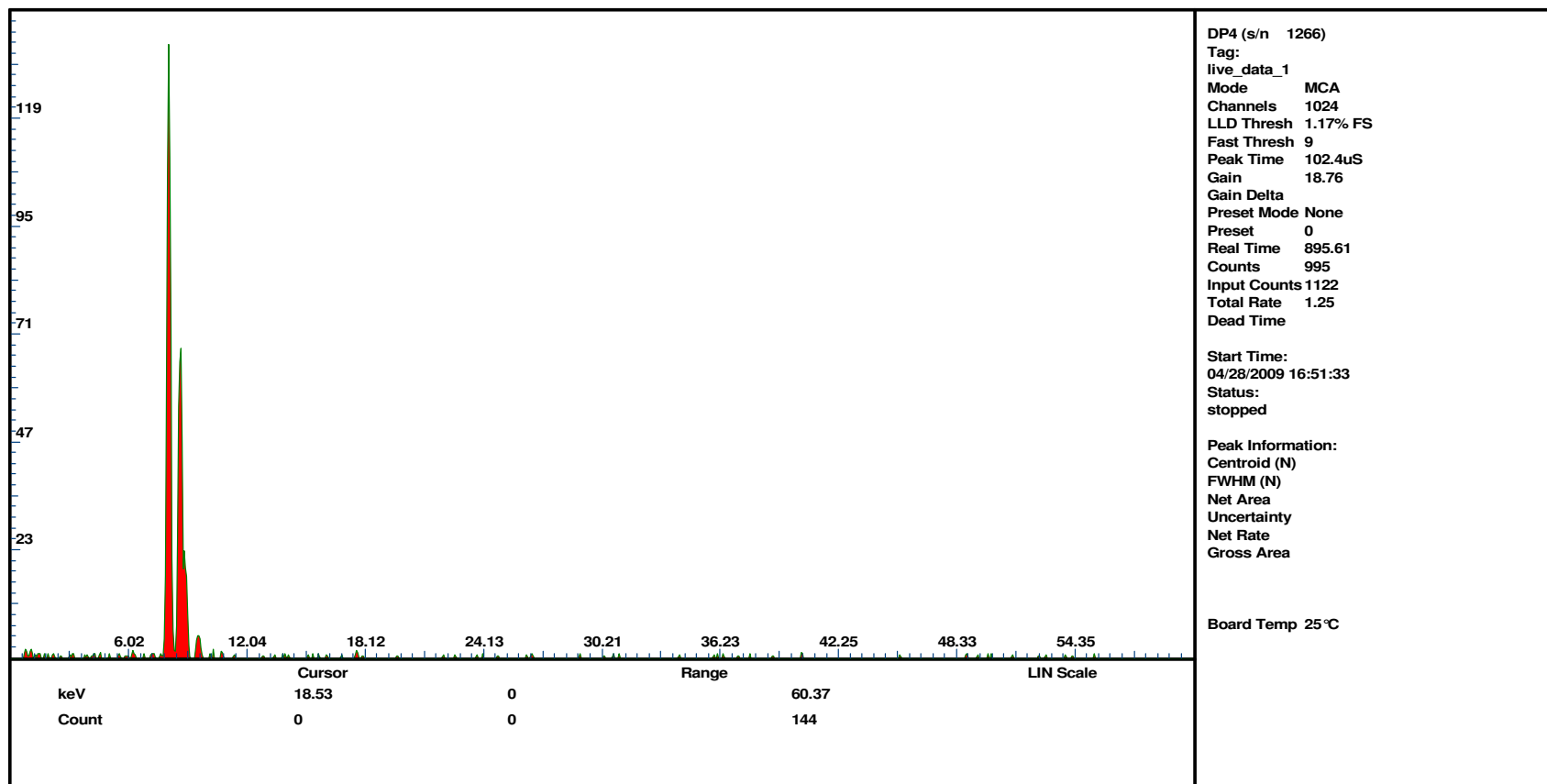
Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area

Board Temp 29°C

# Barium Sulphate



Blue glass filter



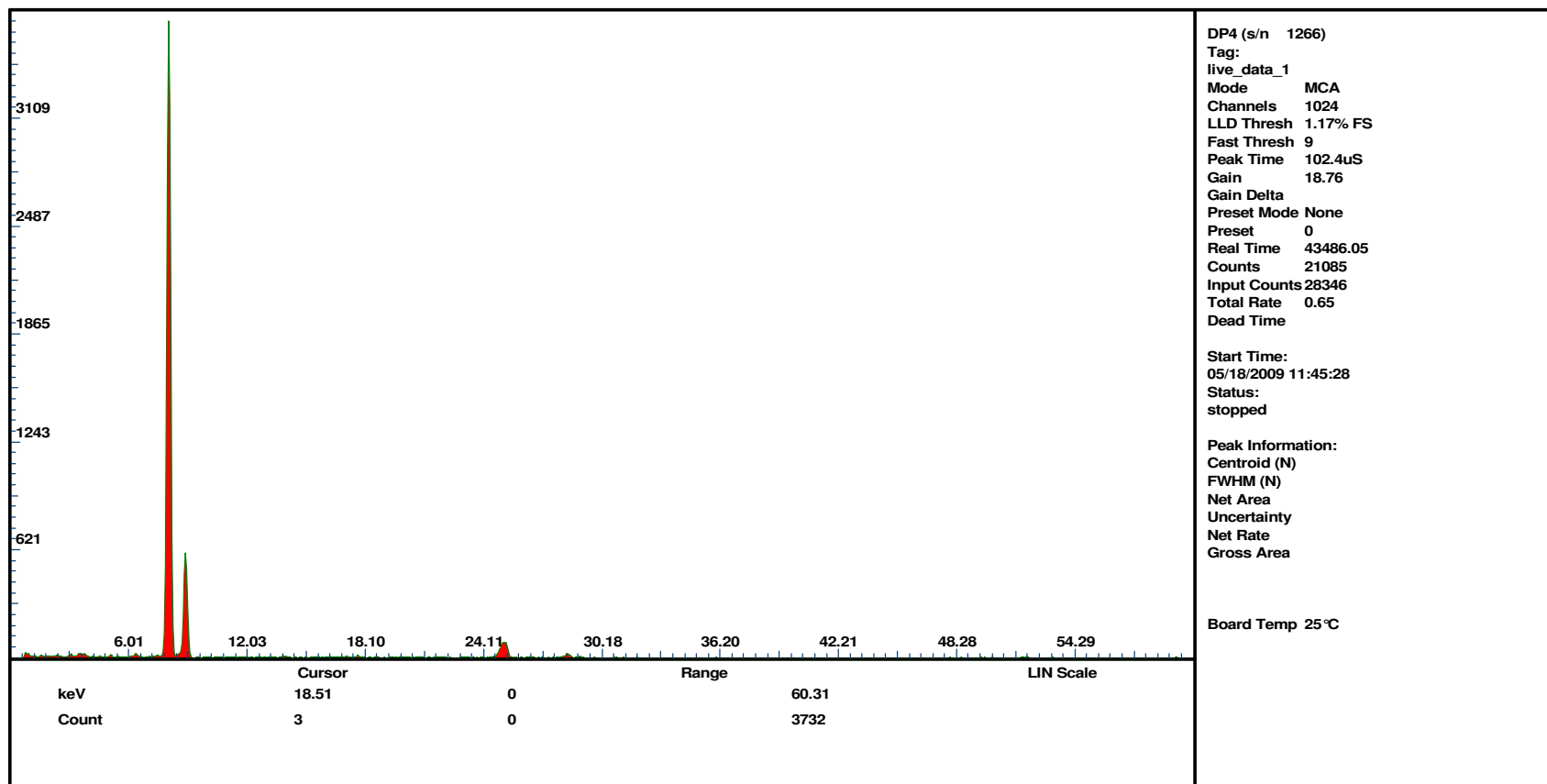
DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 1.17% FS  
 Fast Thresh 9  
 Peak Time 102.4uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 895.61  
 Counts 995  
 Input Counts 1122  
 Total Rate 1.25  
 Dead Time

Start Time:  
 04/28/2009 16:51:33  
 Status:  
 stopped

Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area

Board Temp 25°C

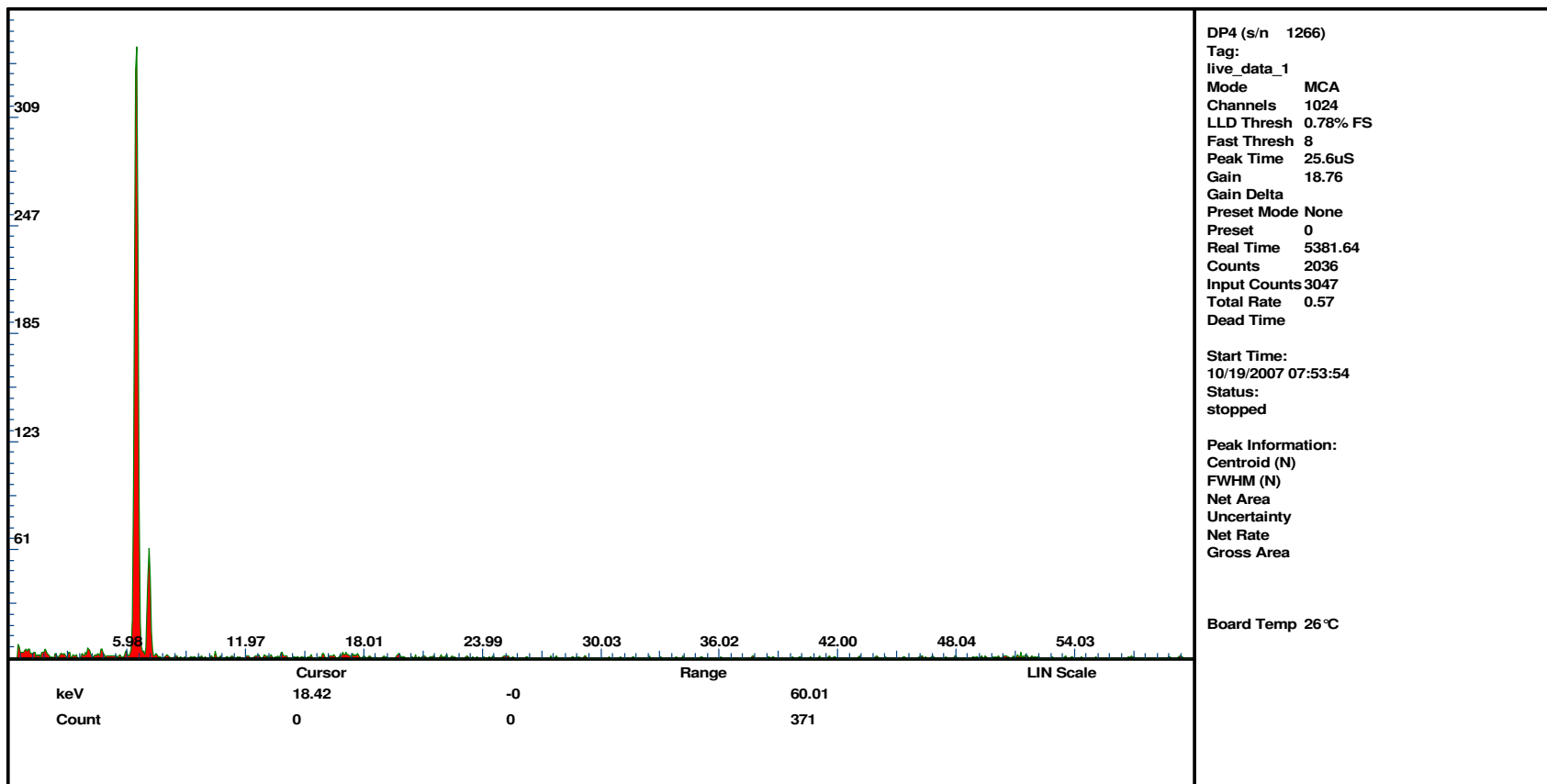
Brass



DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 1.17% FS  
 Fast Thresh 9  
 Peak Time 102.4uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 43486.05  
 Counts 21085  
 Input Counts 28346  
 Total Rate 0.65  
 Dead Time  
  
 Start Time:  
 05/18/2009 11:45:28  
 Status:  
 stopped  
  
 Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area  
  
 Board Temp 25°C

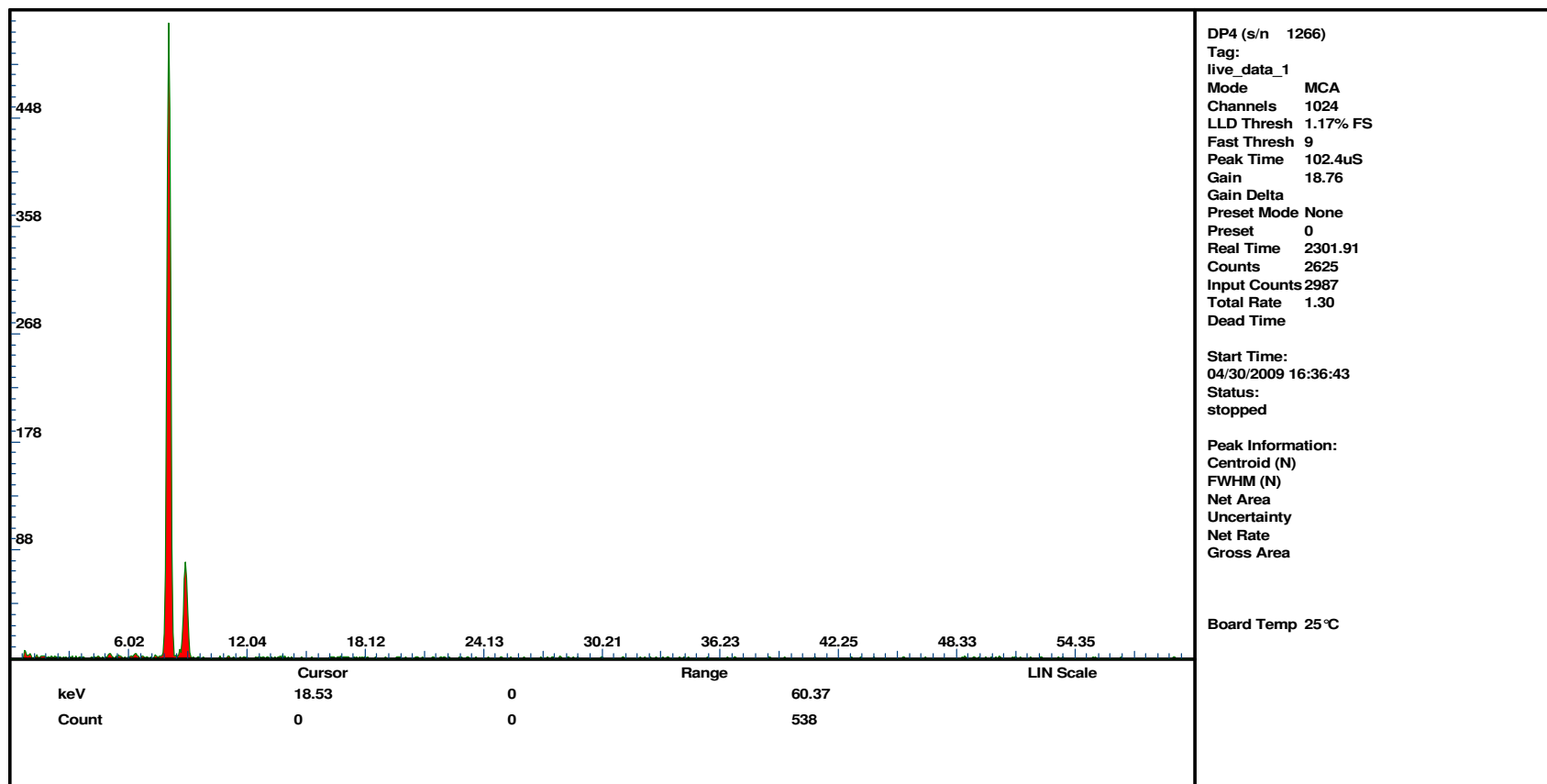
Bronze bearing

optical glass

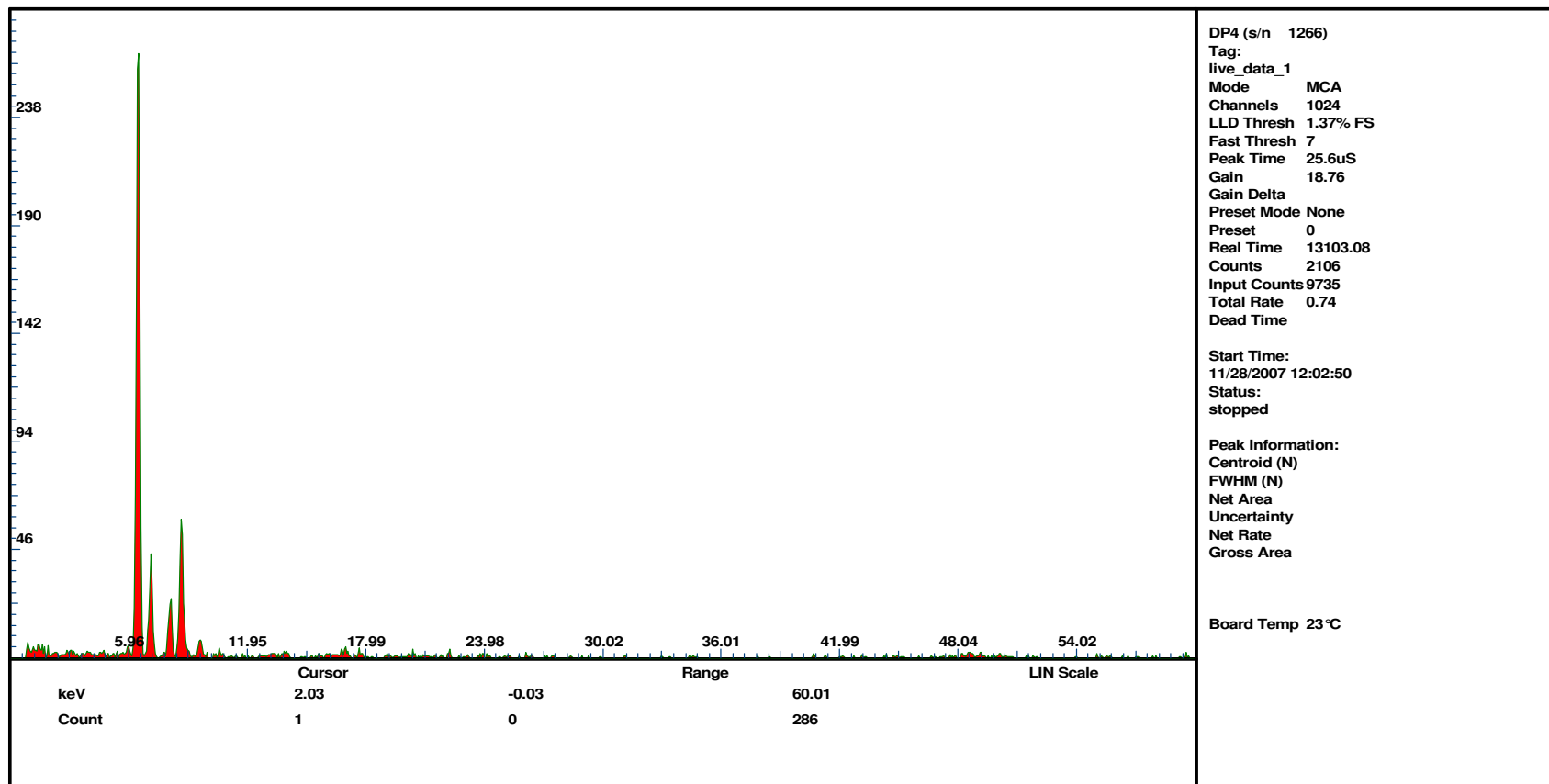


DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 0.78% FS  
 Fast Thresh 8  
 Peak Time 25.6uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 5381.64  
 Counts 2036  
 Input Counts 3047  
 Total Rate 0.57  
 Dead Time  
  
 Start Time:  
 10/19/2007 07:53:54  
 Status:  
 stopped  
  
 Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area  
  
 Board Temp 26 °C

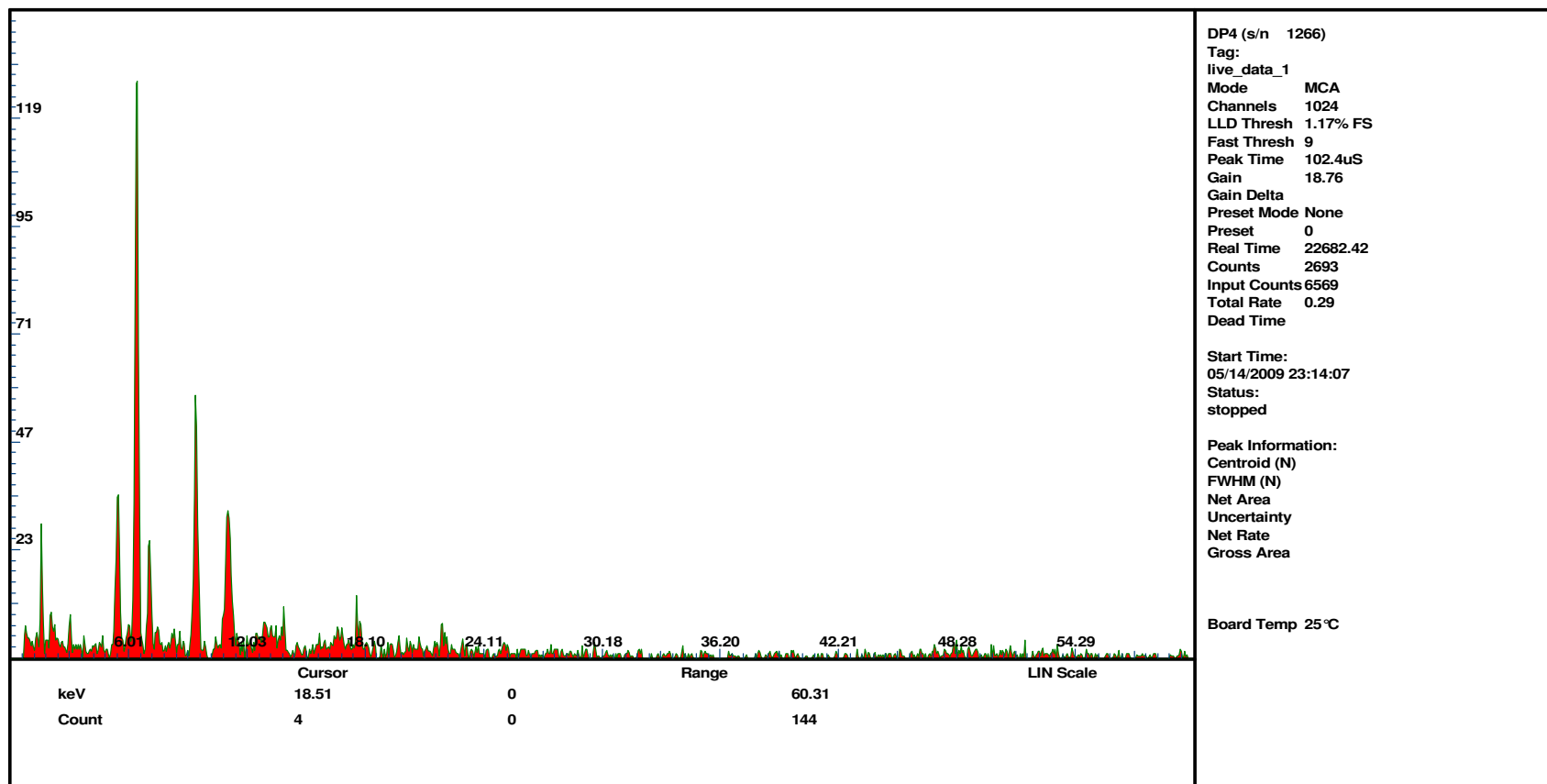
Cannon ball



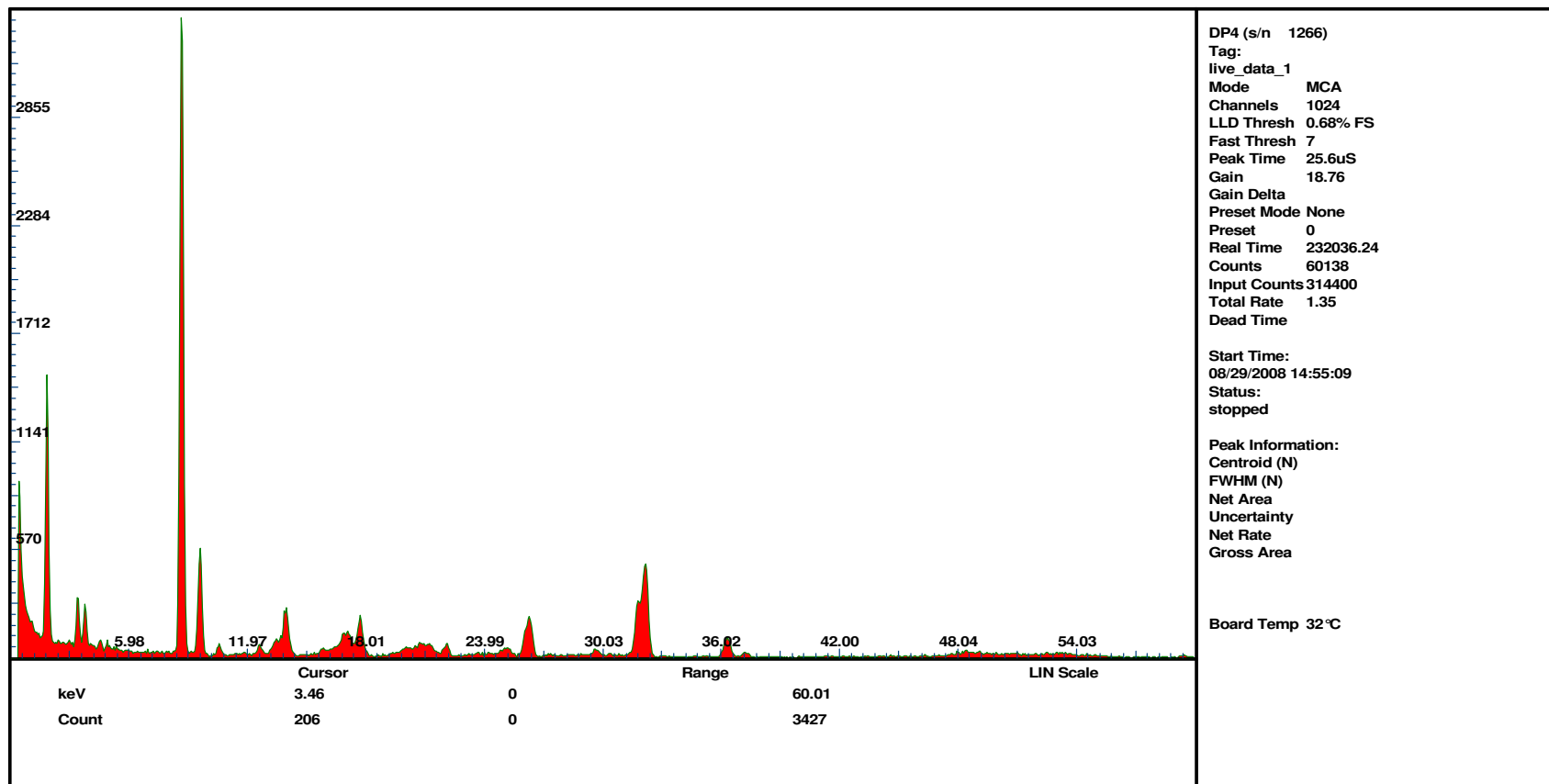
Copper



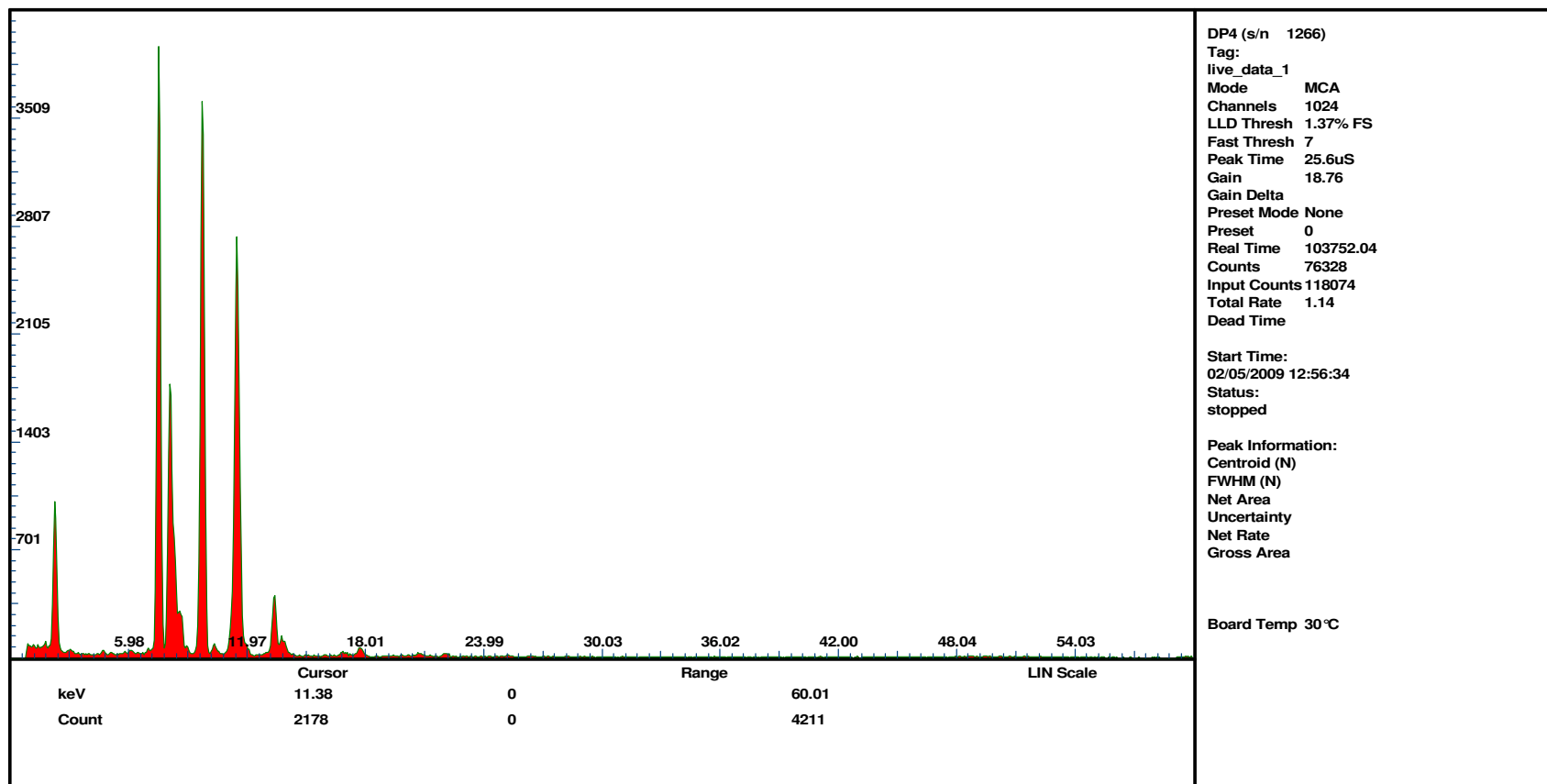
Ferrite



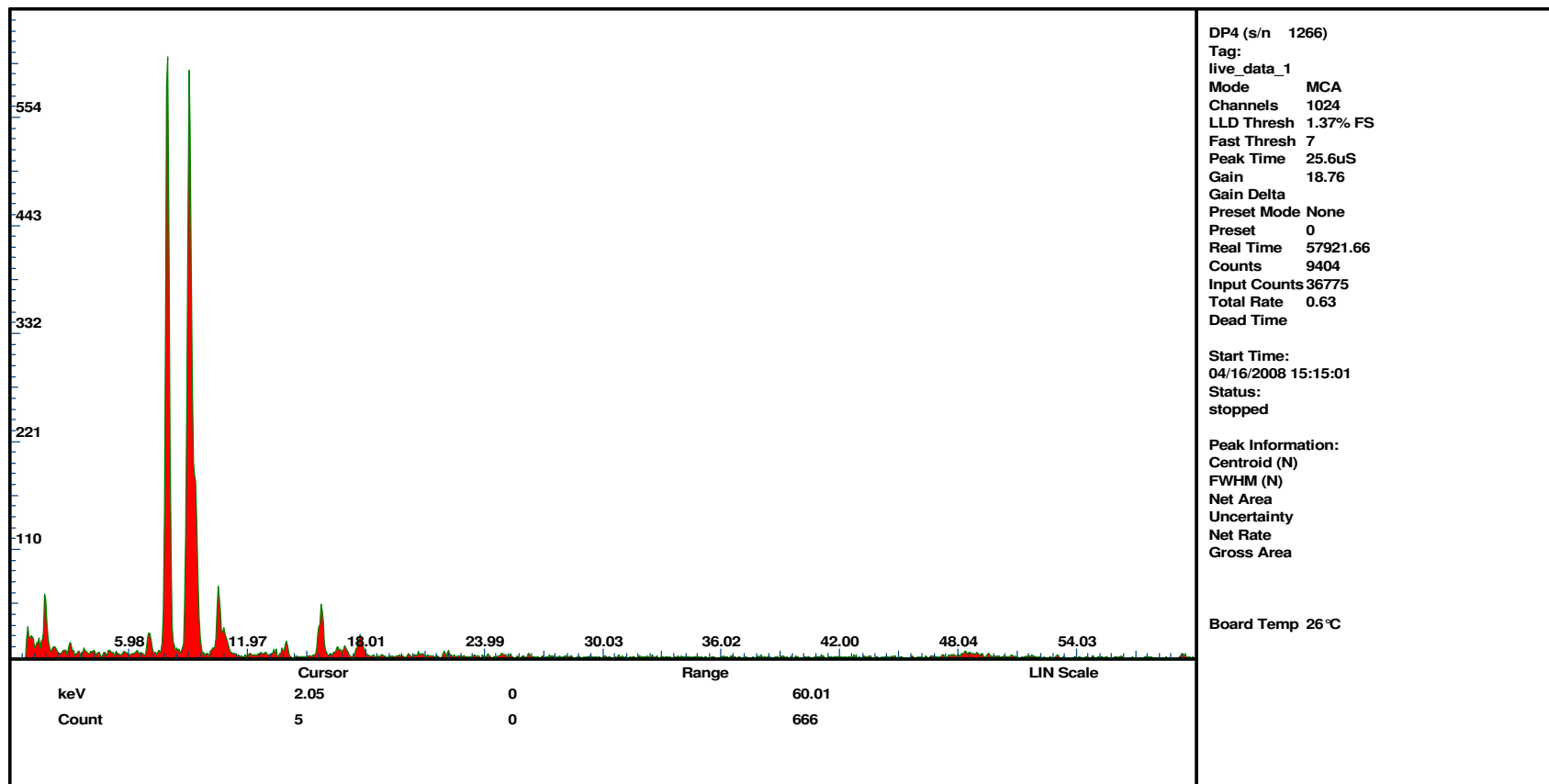
# Catalyst for gas torch



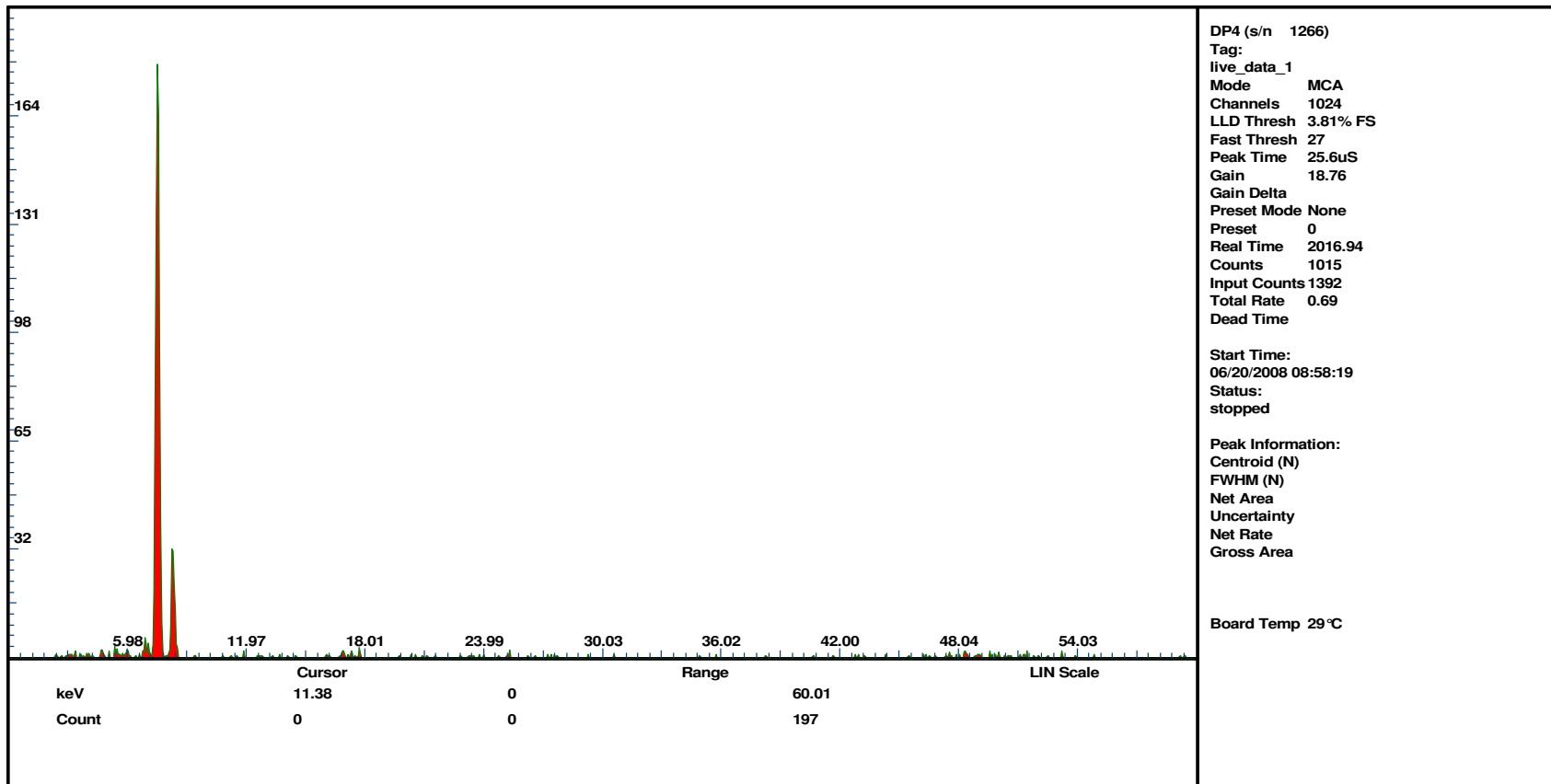
Glass microscope slide



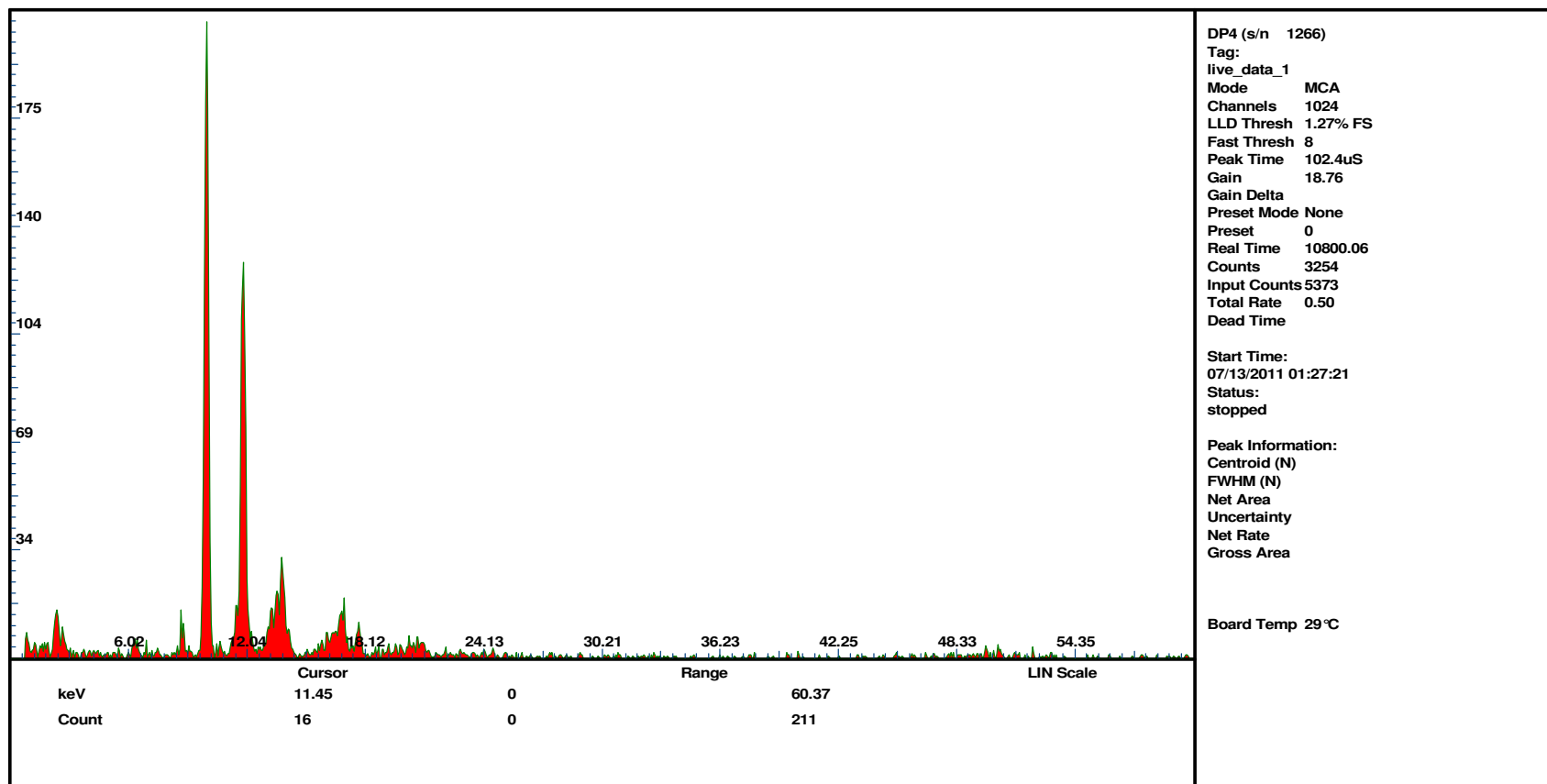
Gold plated watch



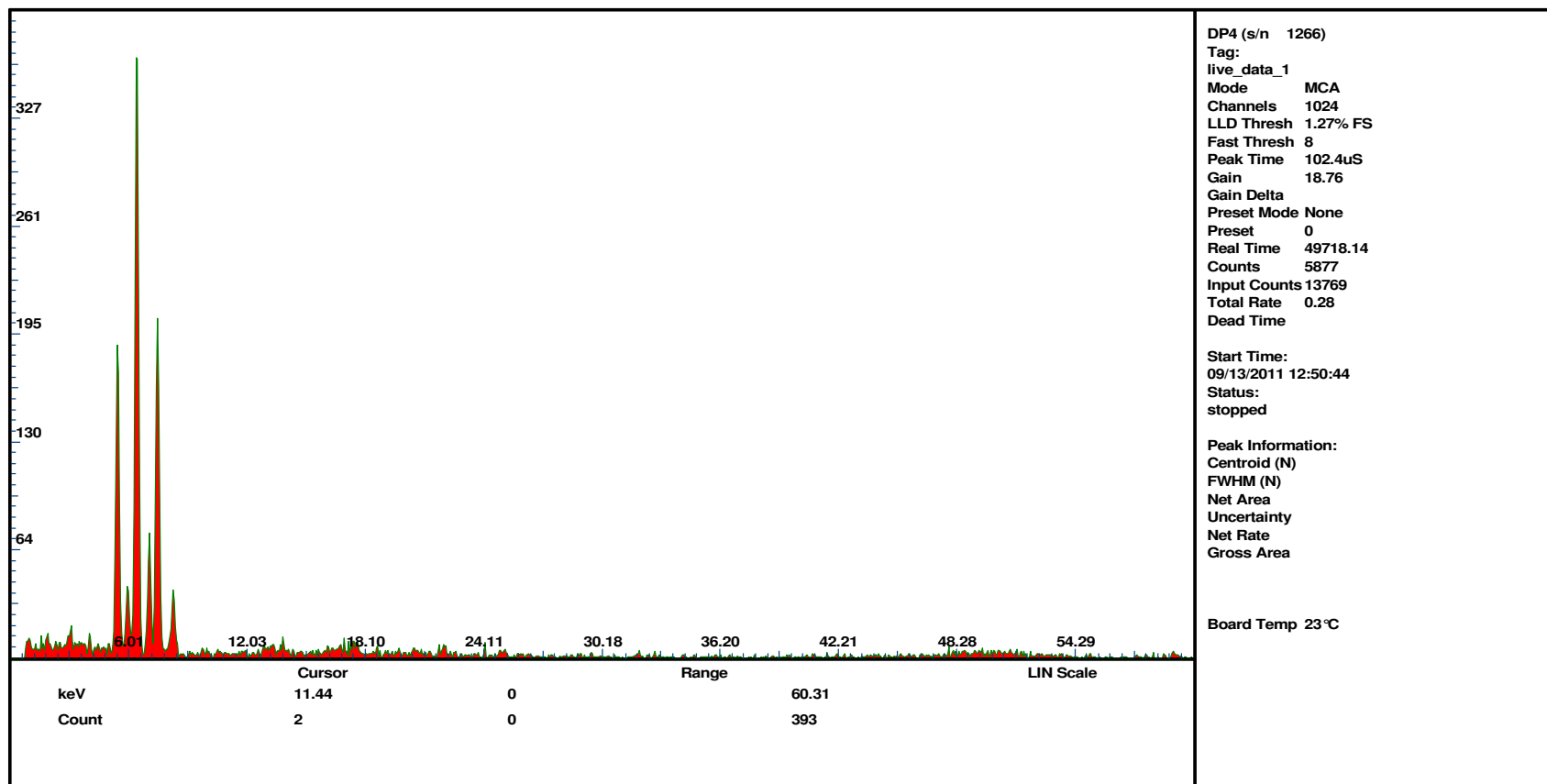
# Hafnium



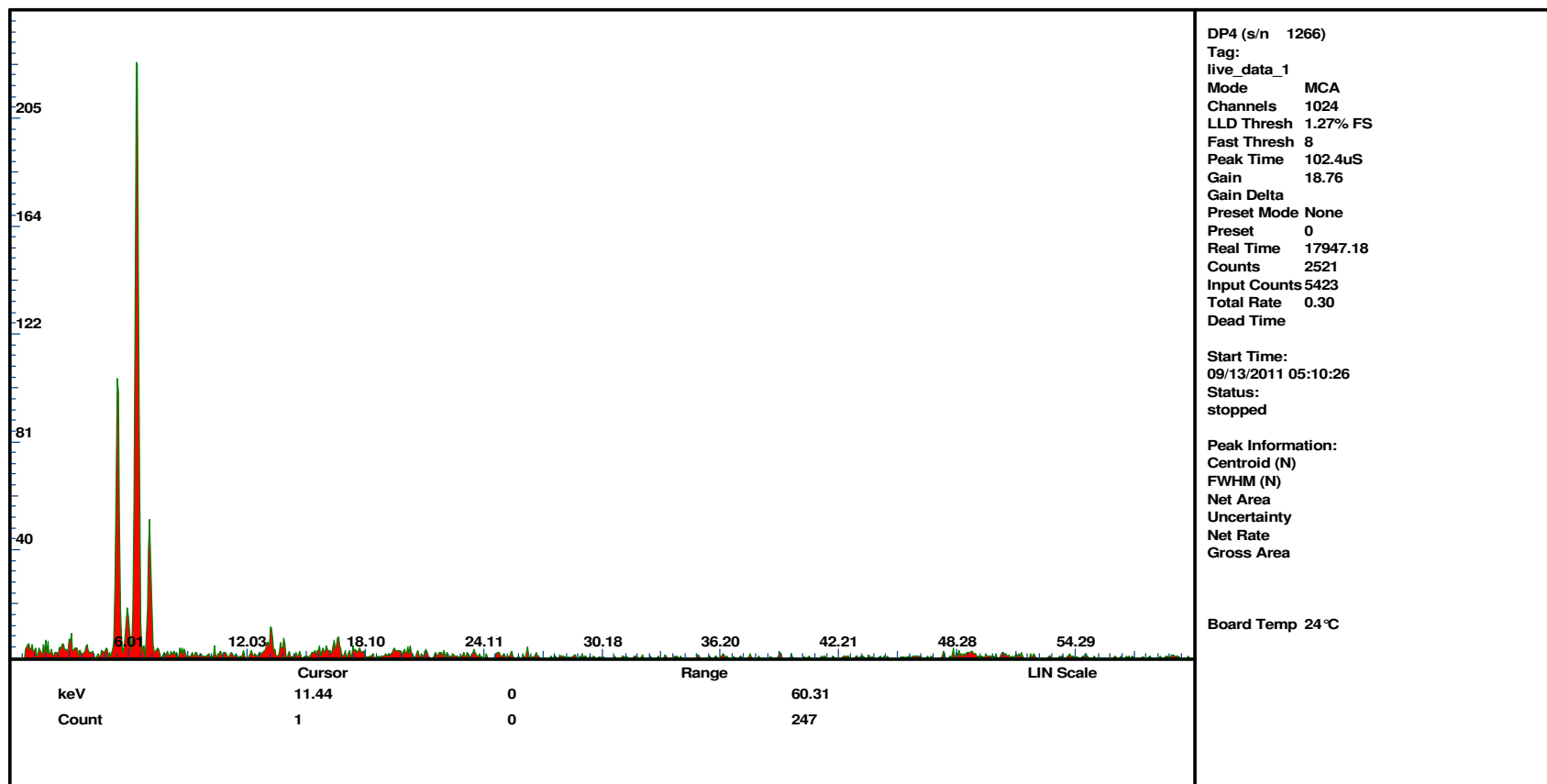
Hard disk platter



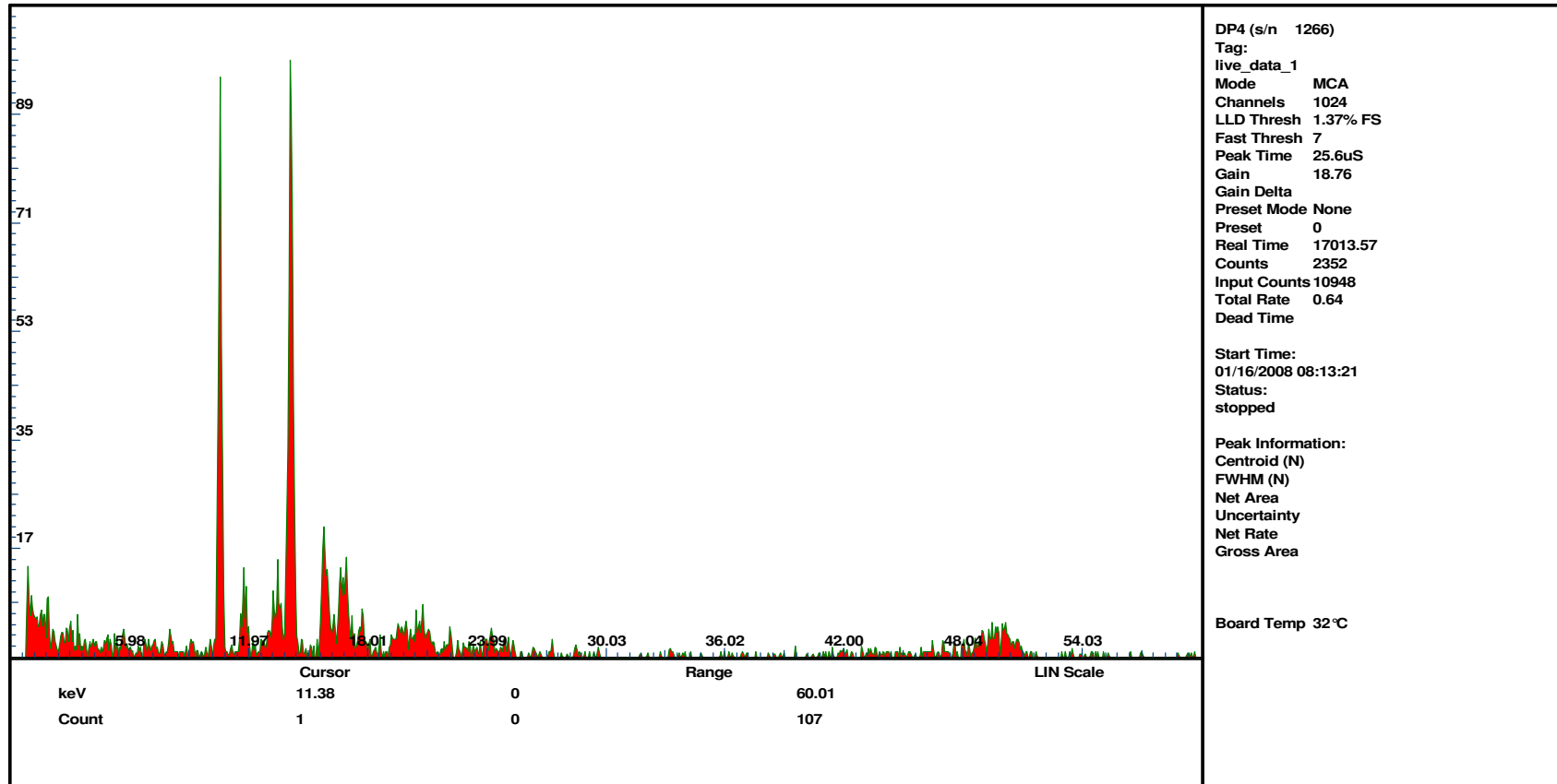
# Hawaiian helmet



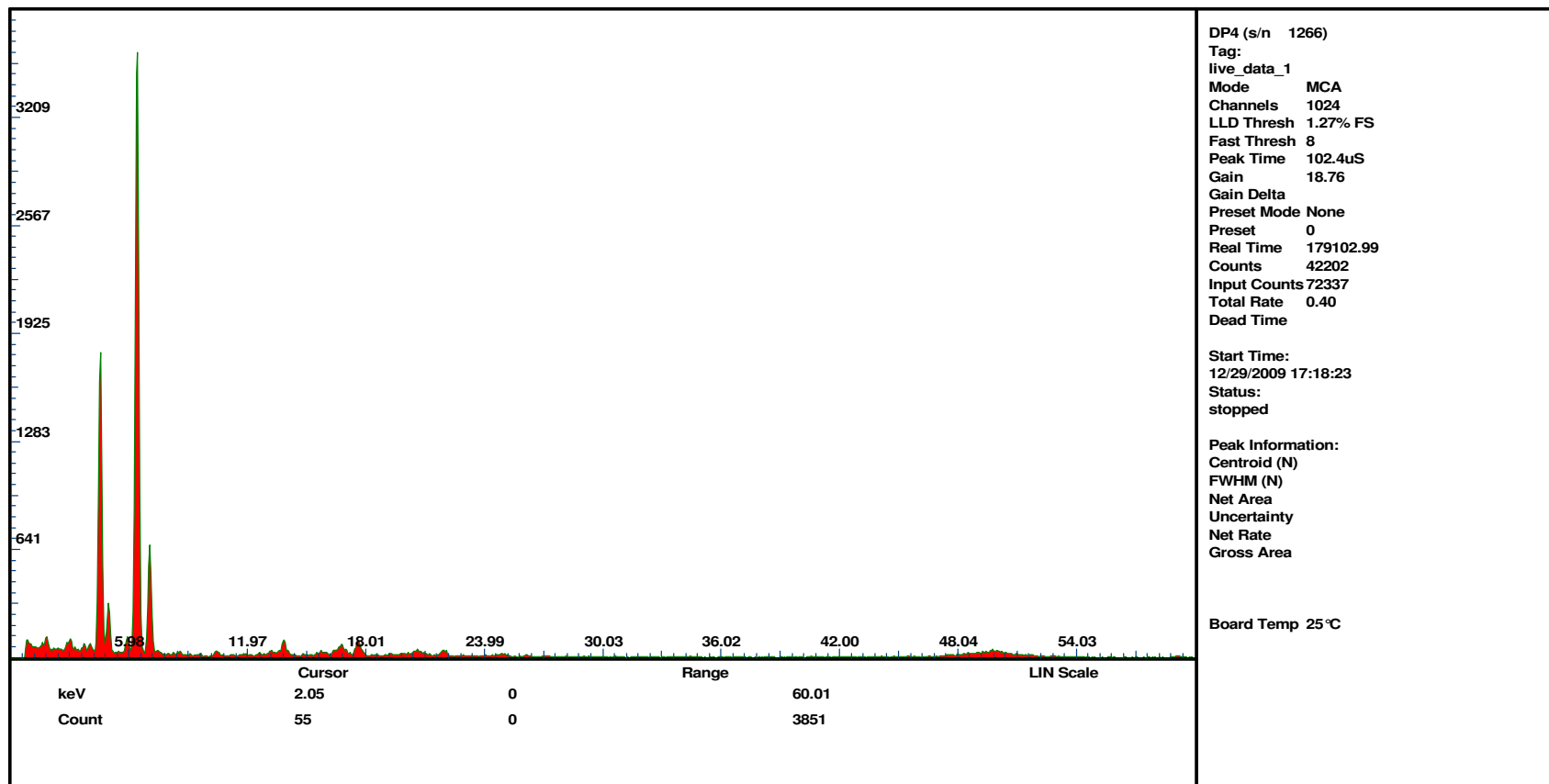
Rigid heater element



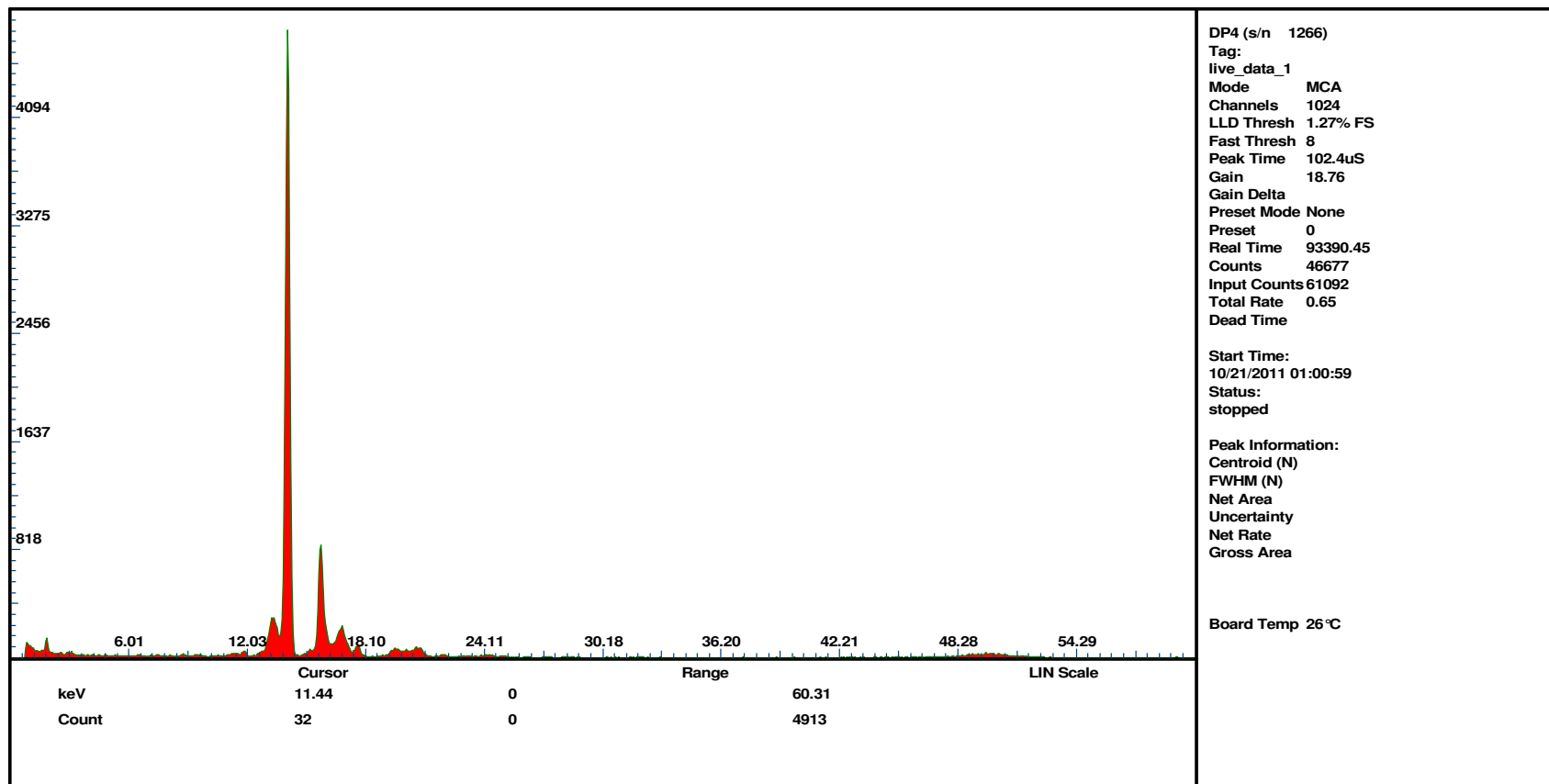
# Heater element



iBook display

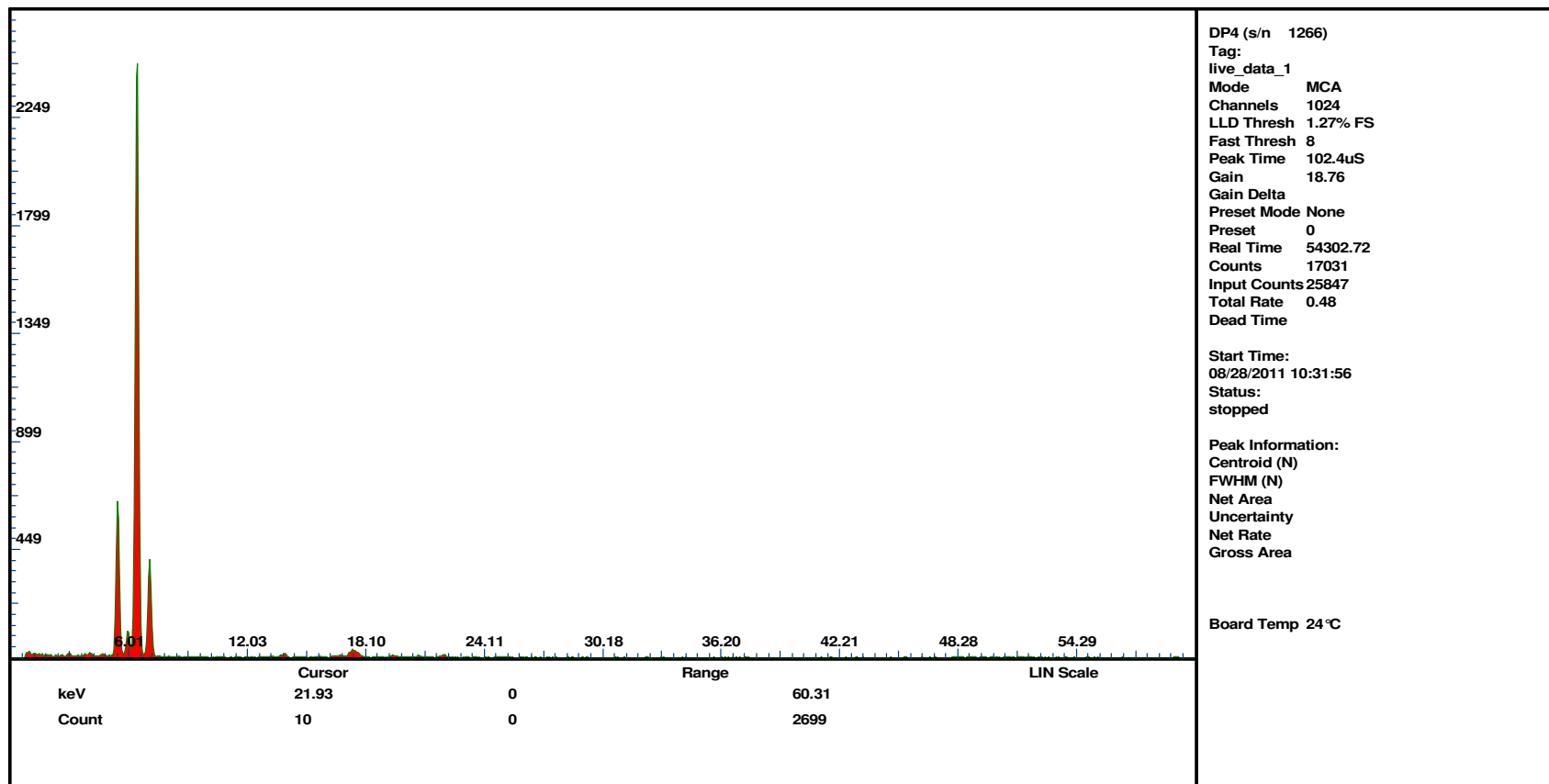


ilmenite

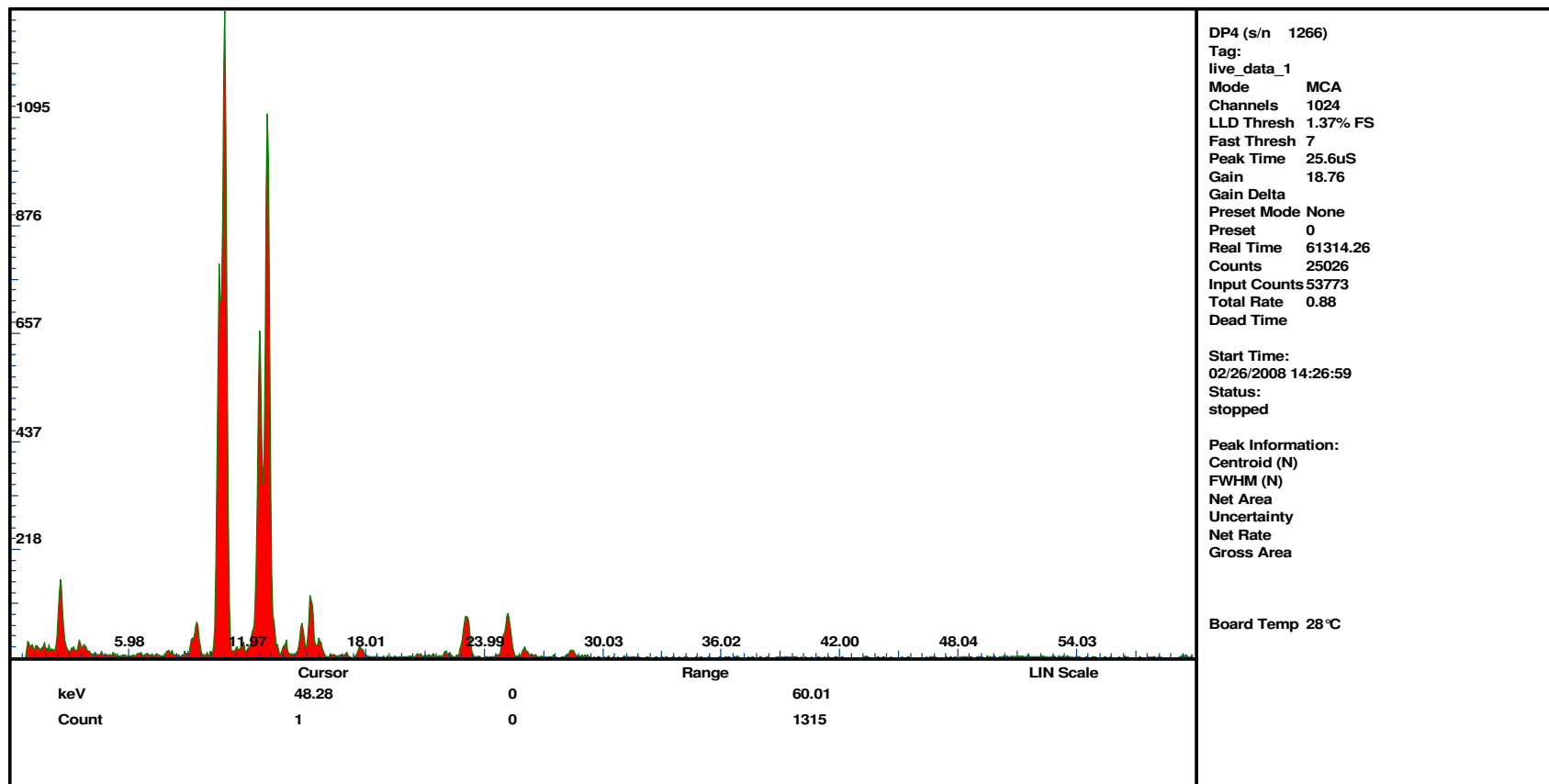


DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 1.27% FS  
 Fast Thresh 8  
 Peak Time 102.4uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 93390.45  
 Counts 46677  
 Input Counts 61092  
 Total Rate 0.65  
 Dead Time  
  
 Start Time:  
 10/21/2011 01:00:59  
 Status:  
 stopped  
  
 Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area  
  
 Board Temp 26 °C

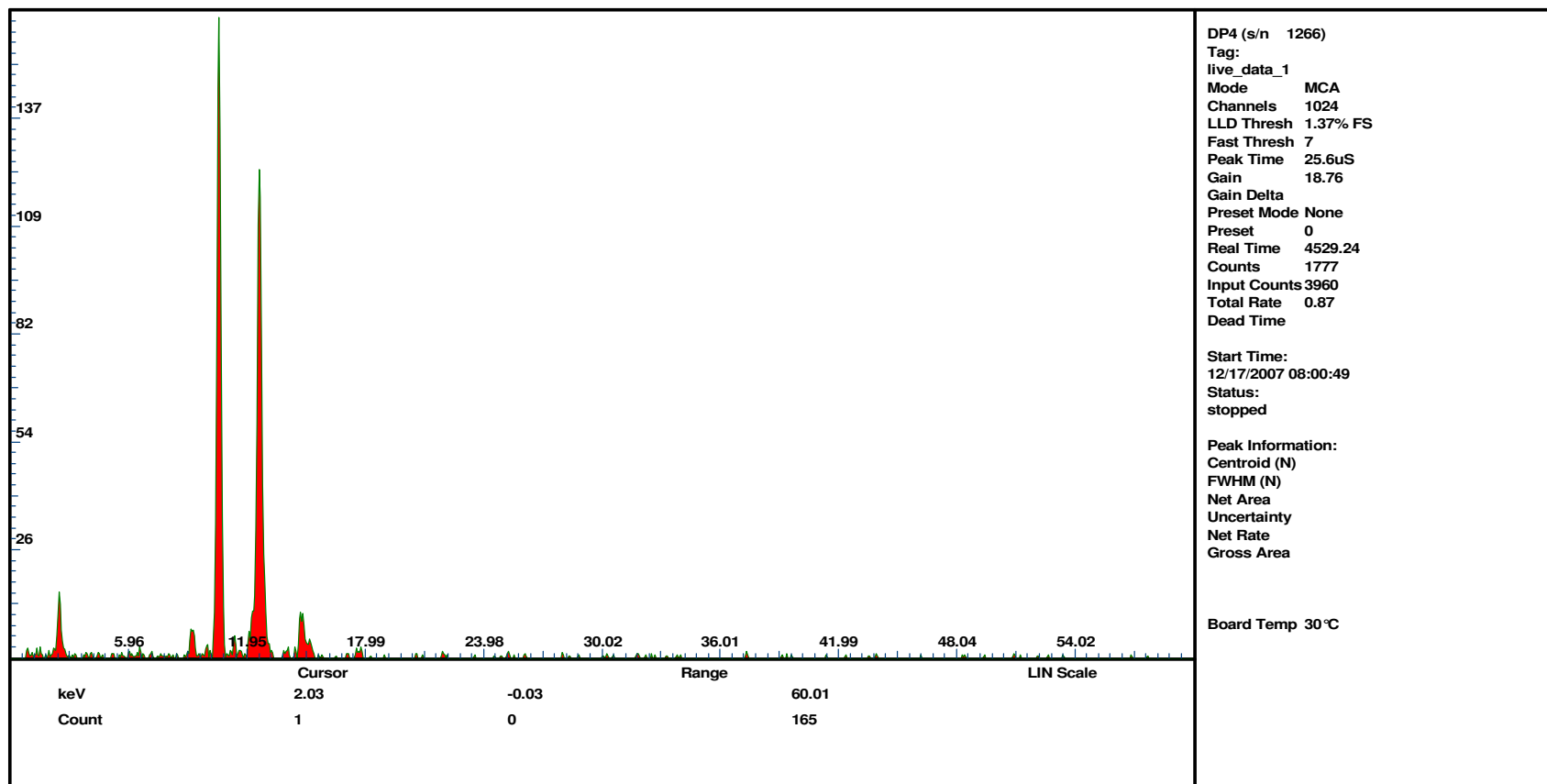
# iPod Nano LCD glass



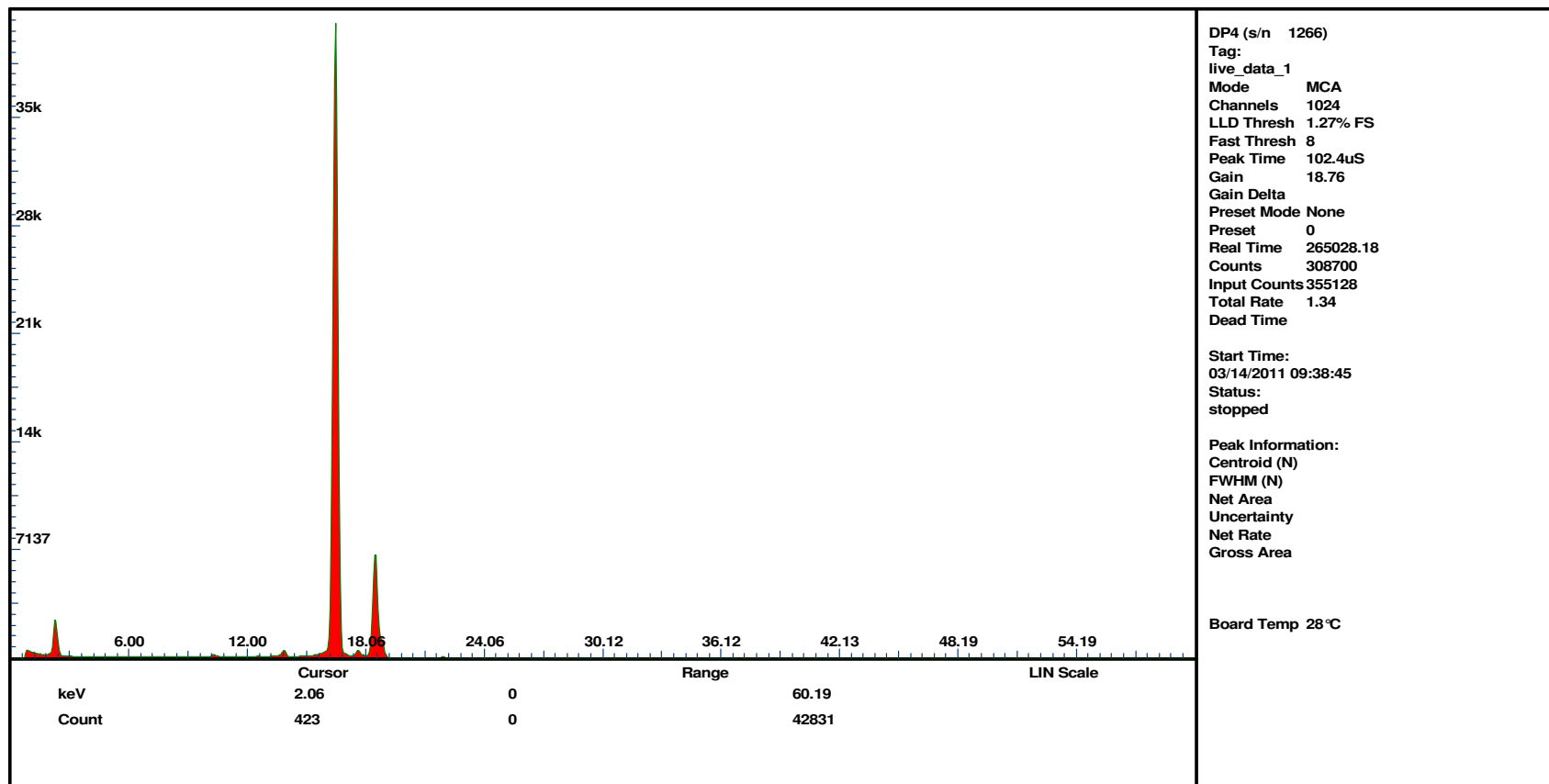
Stainless steel knife blade



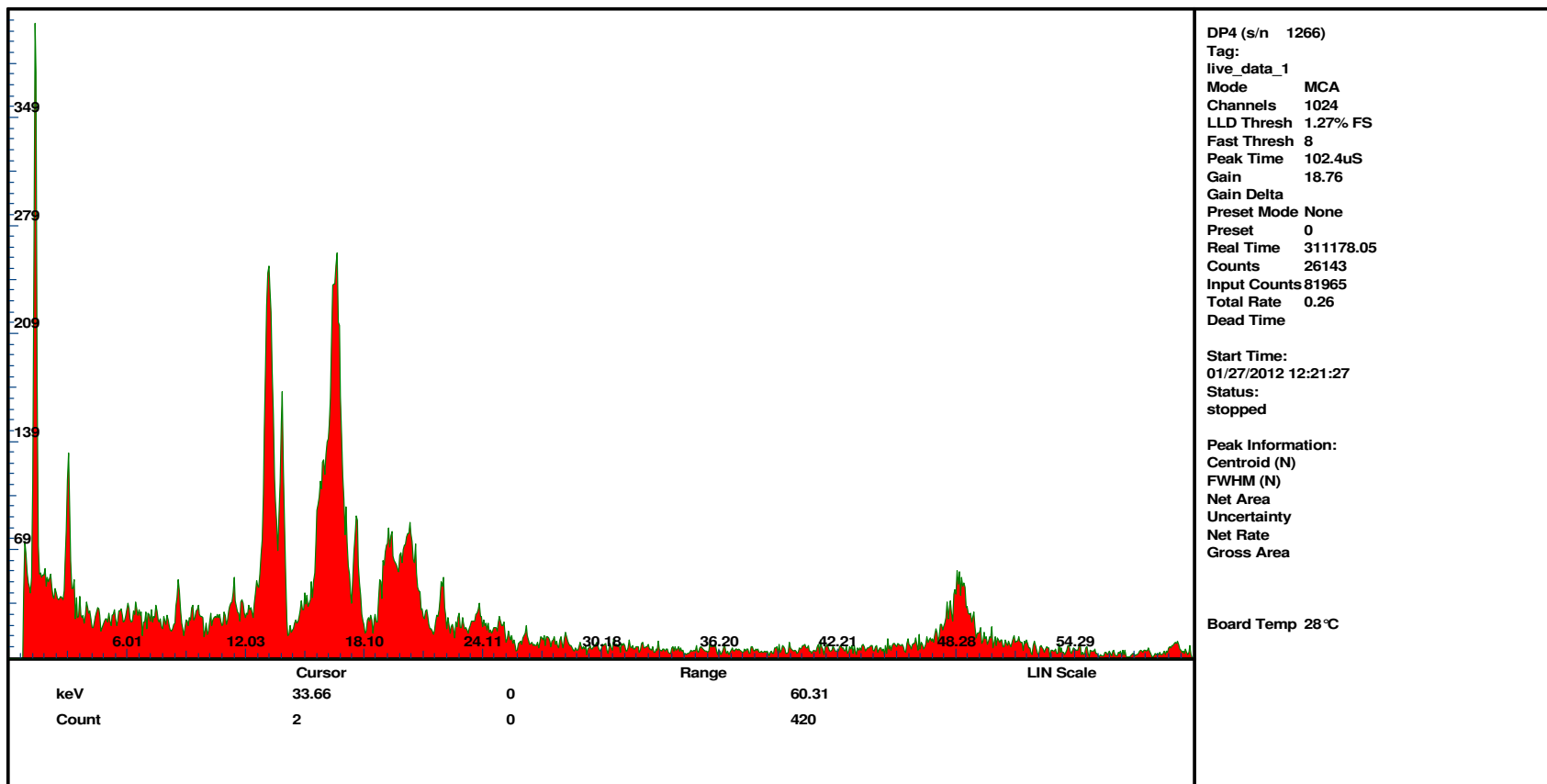
Lead bismuth tin backing



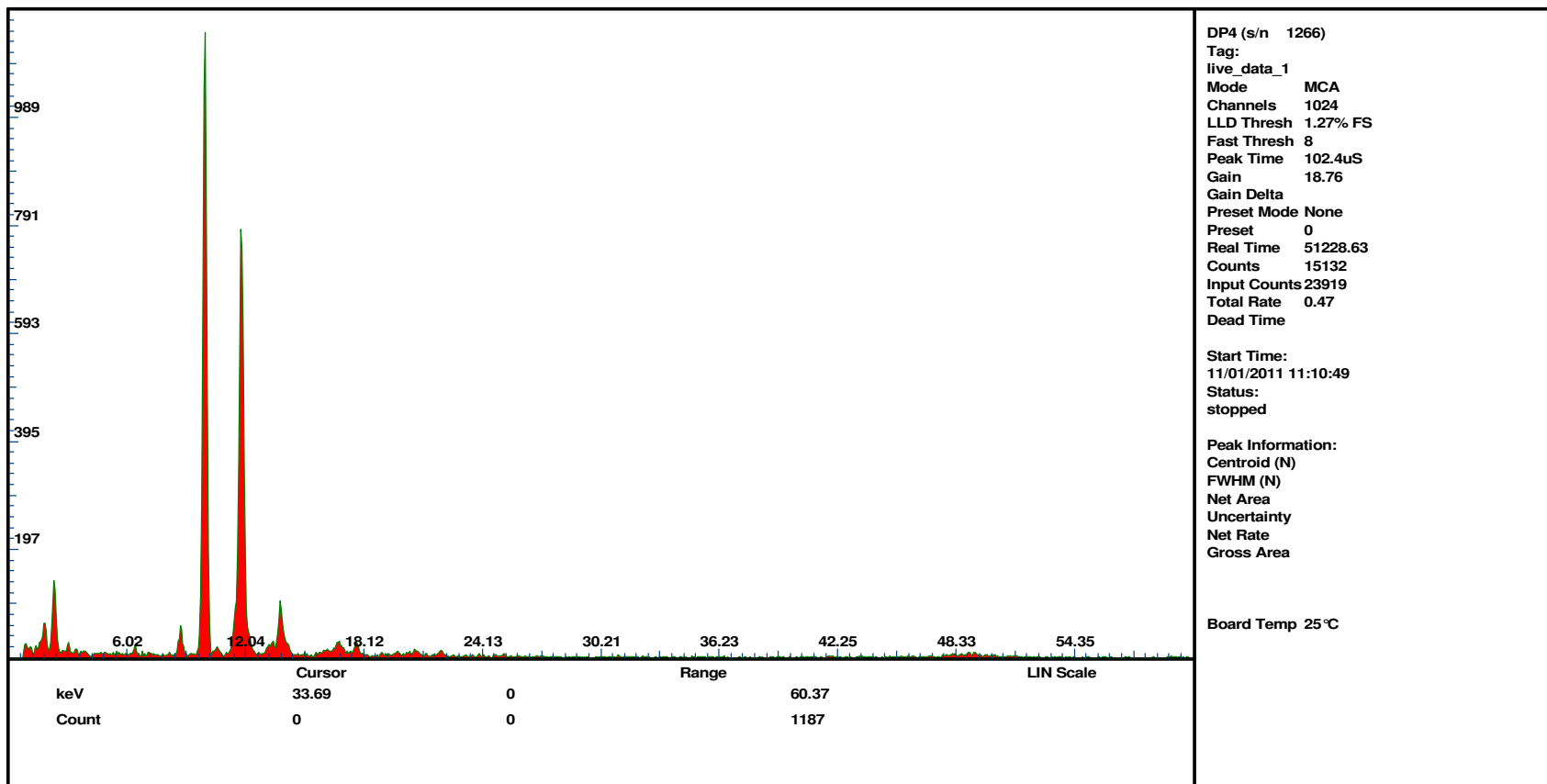
Lead



Lithium niobate



# Magnesium



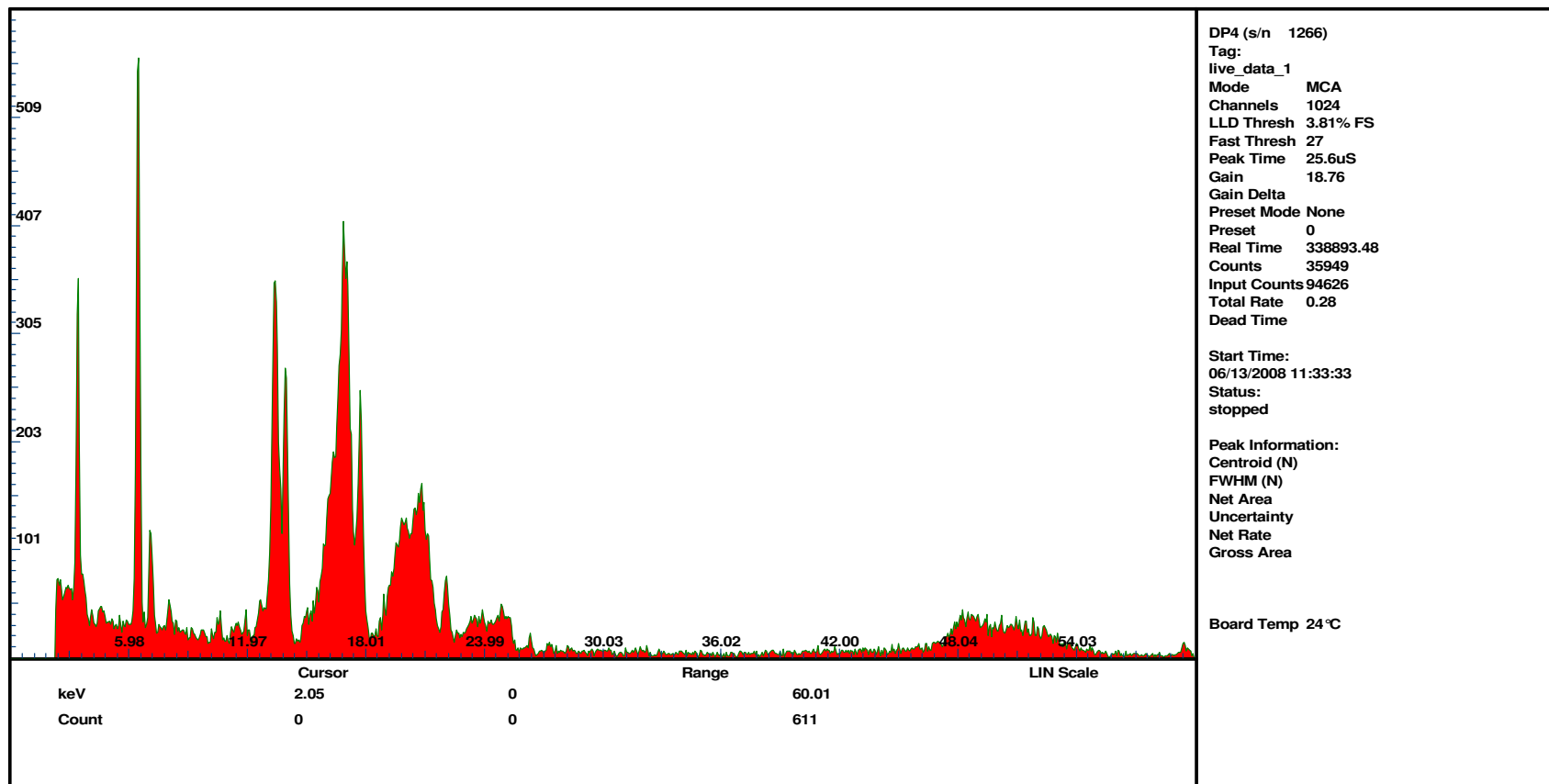
DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 1.27% FS  
 Fast Thresh 8  
 Peak Time 102.4uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 51228.63  
 Counts 15132  
 Input Counts 23919  
 Total Rate 0.47  
 Dead Time

Start Time:  
 11/01/2011 11:10:49  
 Status:  
 stopped

Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area

Board Temp 25 °C

# Mercury



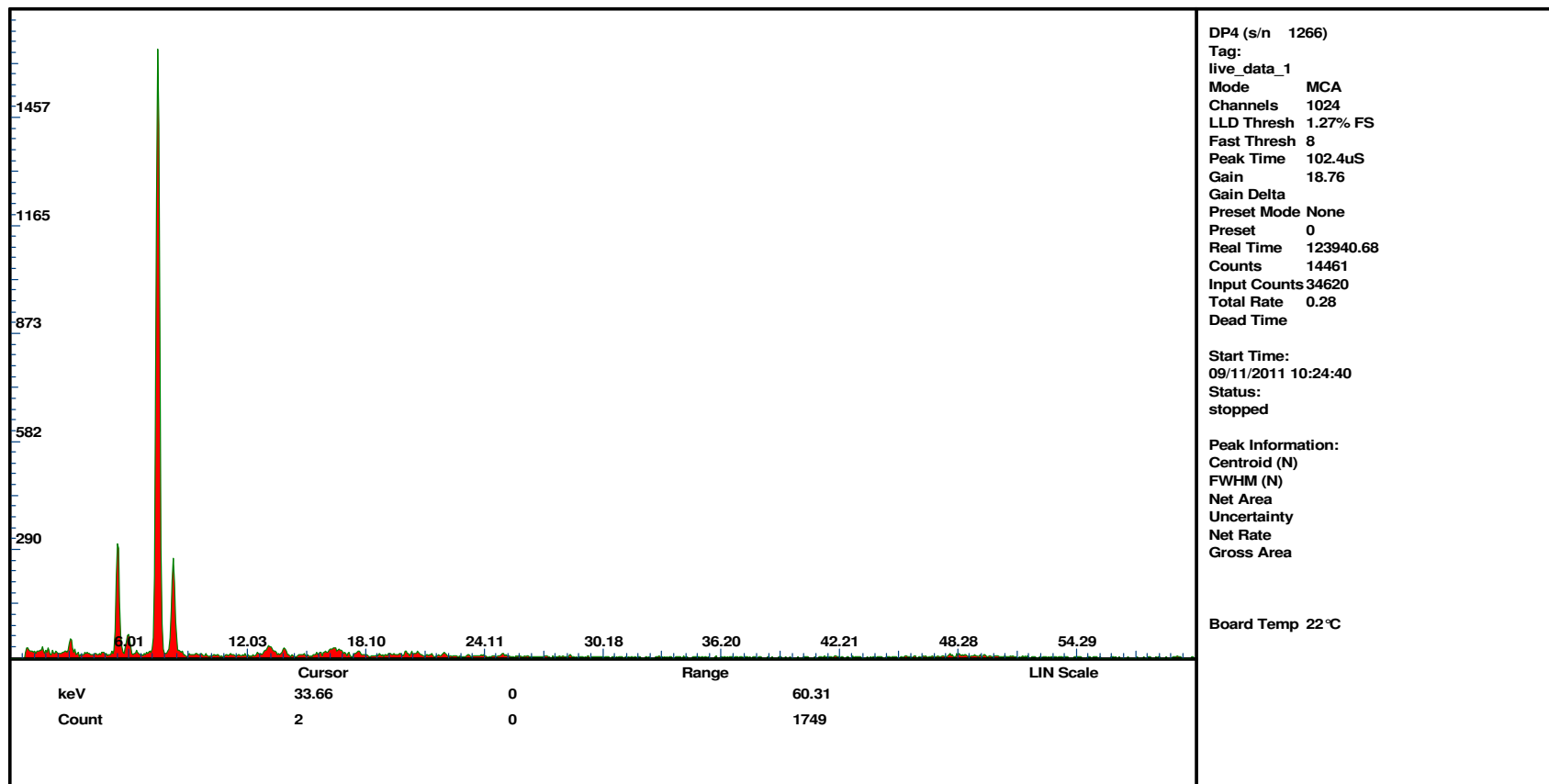
DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 3.81% FS  
 Fast Thresh 27  
 Peak Time 25.6uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 338893.48  
 Counts 35949  
 Input Counts 94626  
 Total Rate 0.28  
 Dead Time

Start Time:  
 06/13/2008 11:33:33  
 Status:  
 stopped

Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area

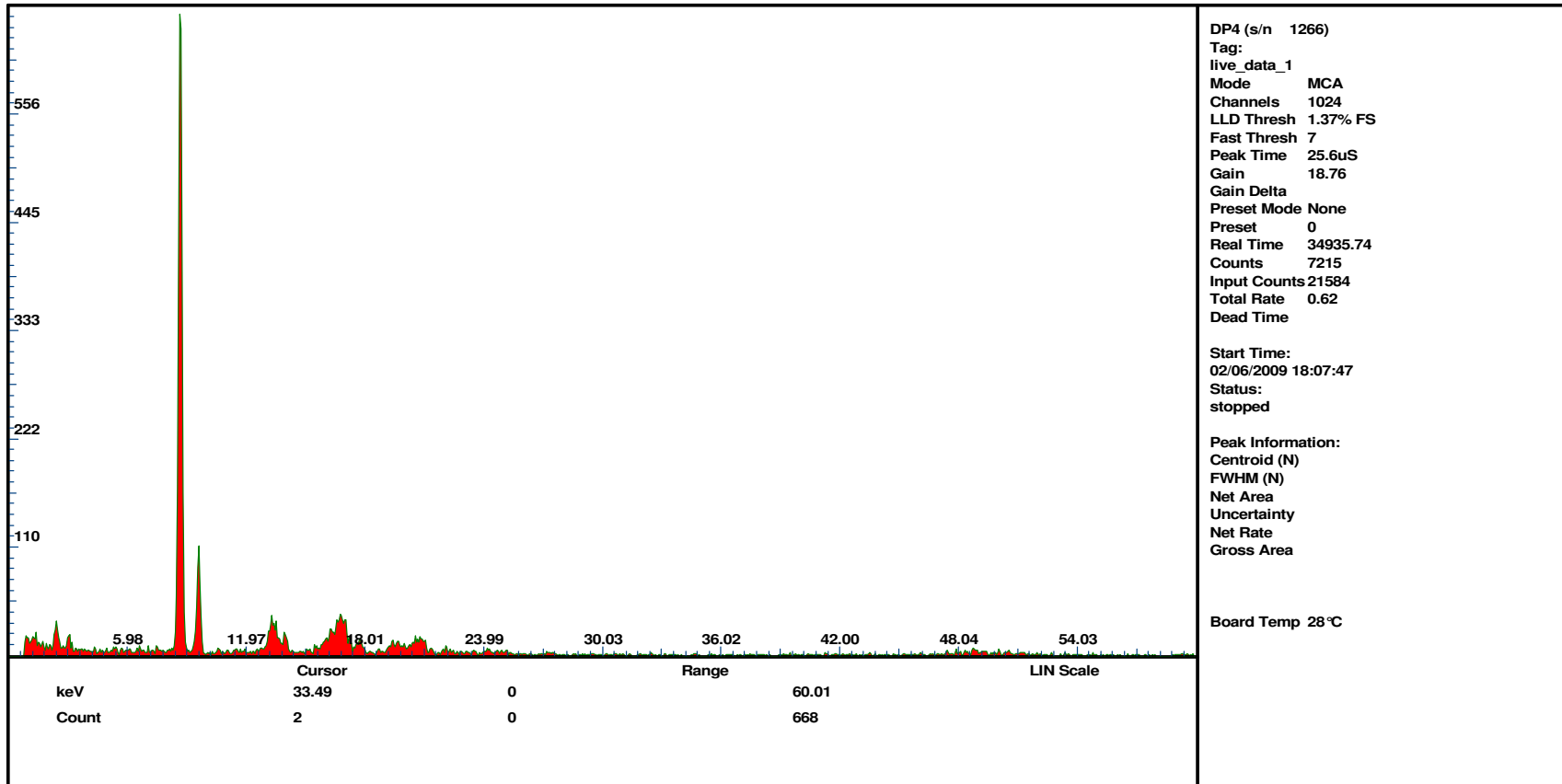
Board Temp 24 °C

# Mica

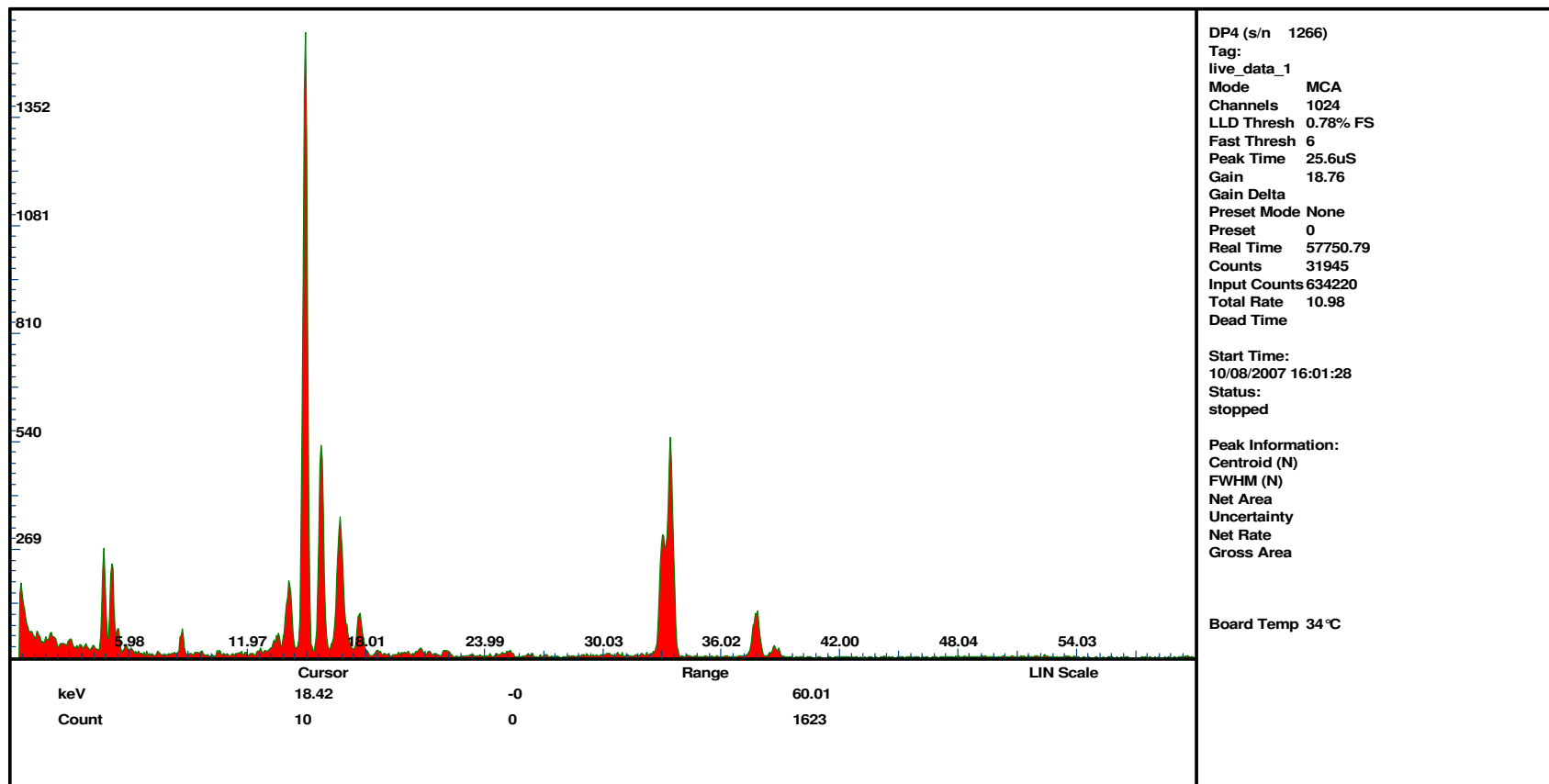


DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 1.27% FS  
 Fast Thresh 8  
 Peak Time 102.4uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 123940.68  
 Counts 14461  
 Input Counts 34620  
 Total Rate 0.28  
 Dead Time  
  
 Start Time:  
 09/11/2011 10:24:40  
 Status:  
 stopped  
  
 Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area  
  
 Board Temp 22°C

# Nichrome wire



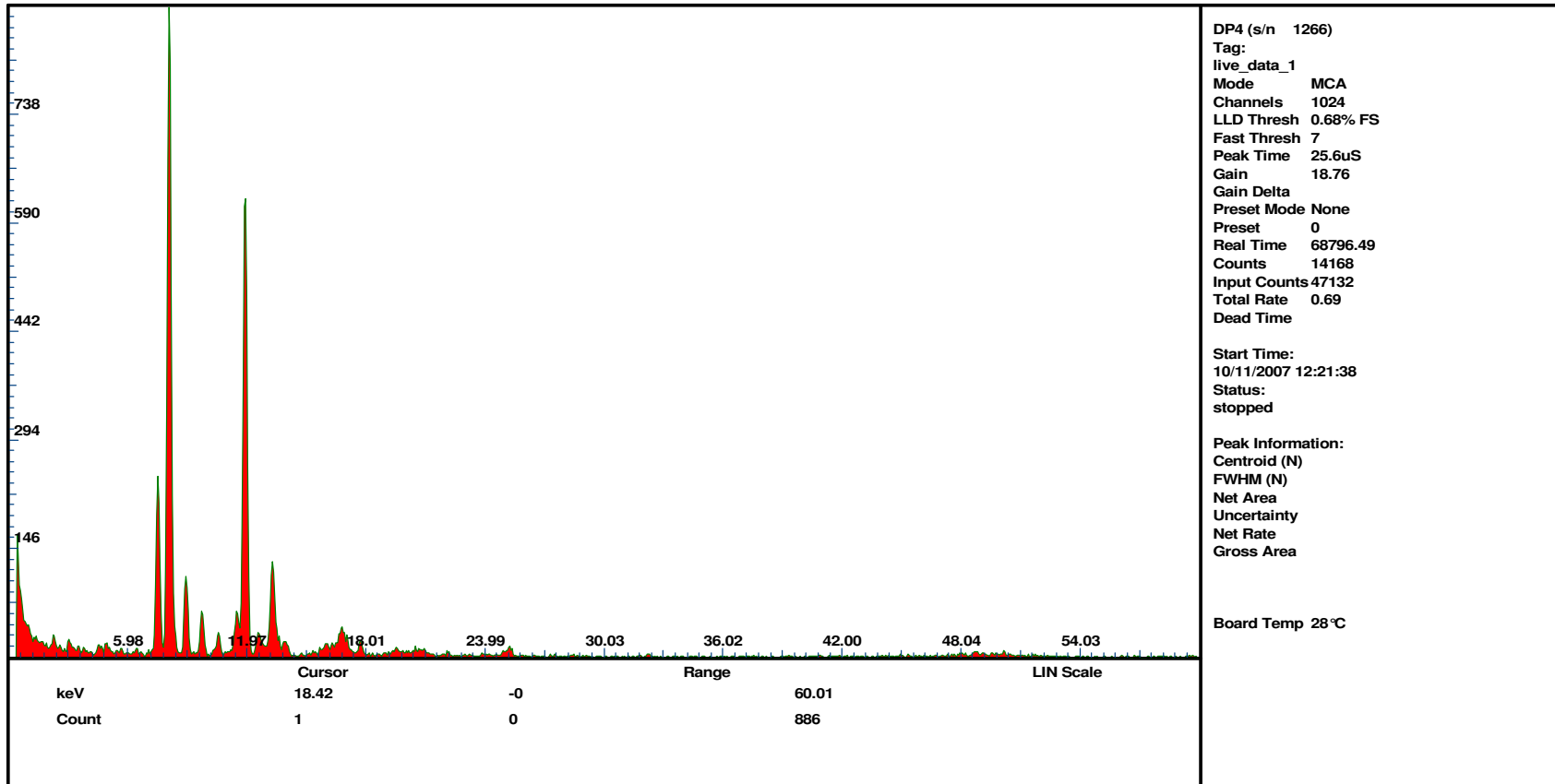
O ring



DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 0.78% FS  
 Fast Thresh 6  
 Peak Time 25.6uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 57750.79  
 Counts 31945  
 Input Counts 634220  
 Total Rate 10.98  
 Dead Time  
  
 Start Time:  
 10/08/2007 16:01:28  
 Status:  
 stopped  
  
 Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area  
  
 Board Temp 34 °C

# Optical glass

optical glass



DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 0.68% FS  
 Fast Thresh 7  
 Peak Time 25.6uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 68796.49  
 Counts 14168  
 Input Counts 47132  
 Total Rate 0.69  
 Dead Time

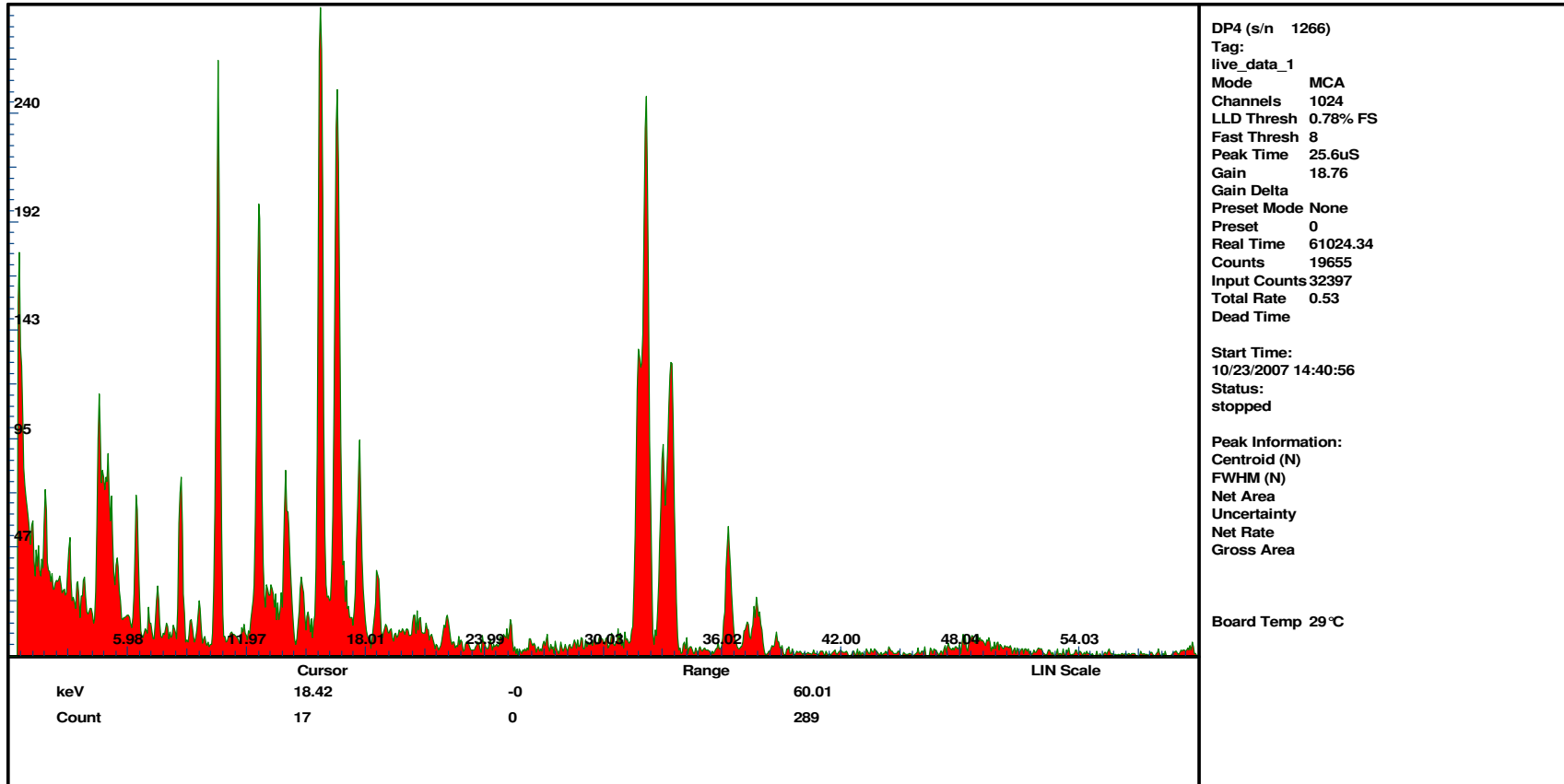
Start Time:  
 10/11/2007 12:21:38  
 Status:  
 stopped

Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area

Board Temp 28°C

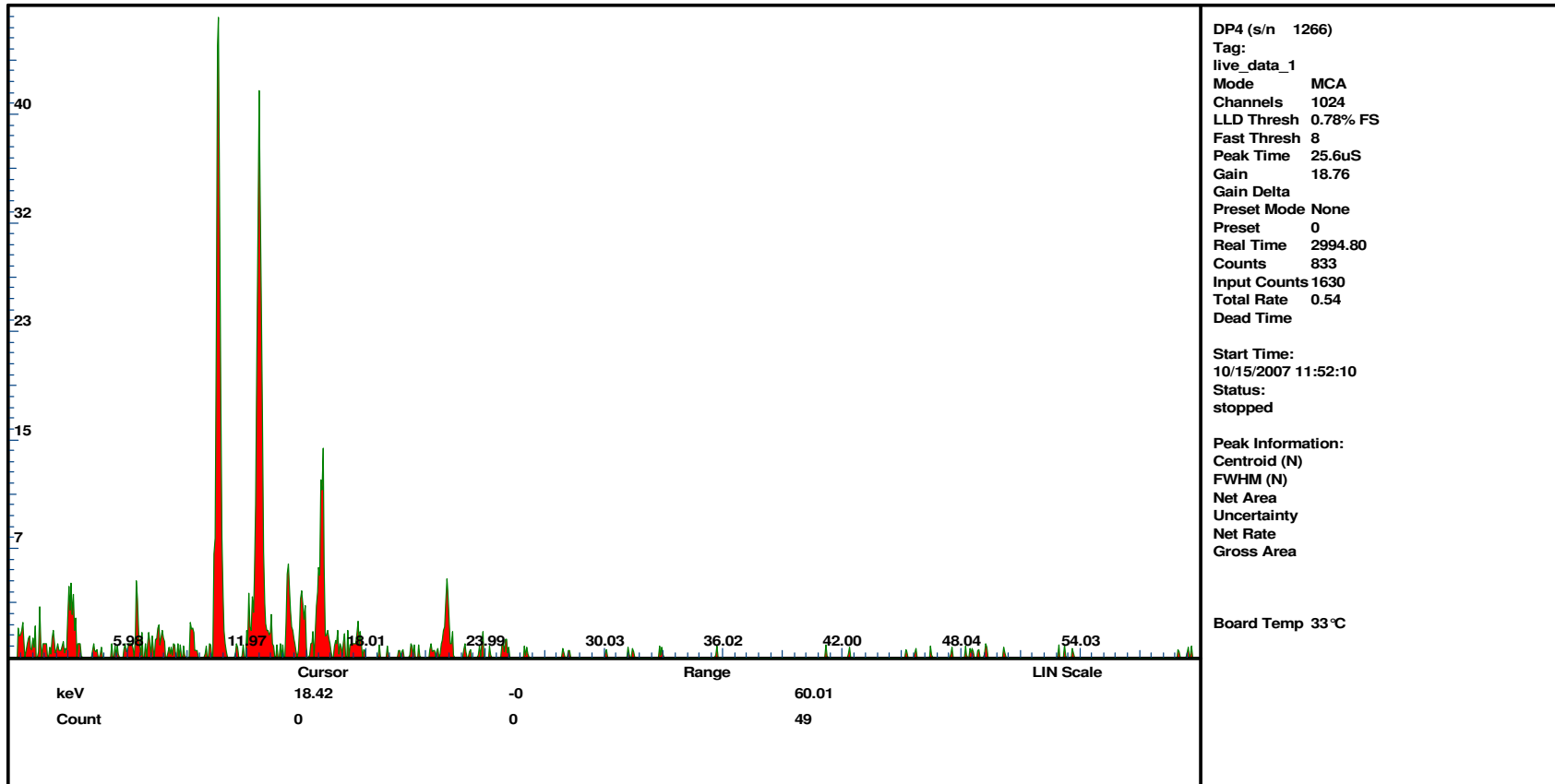
PC board

optical glass



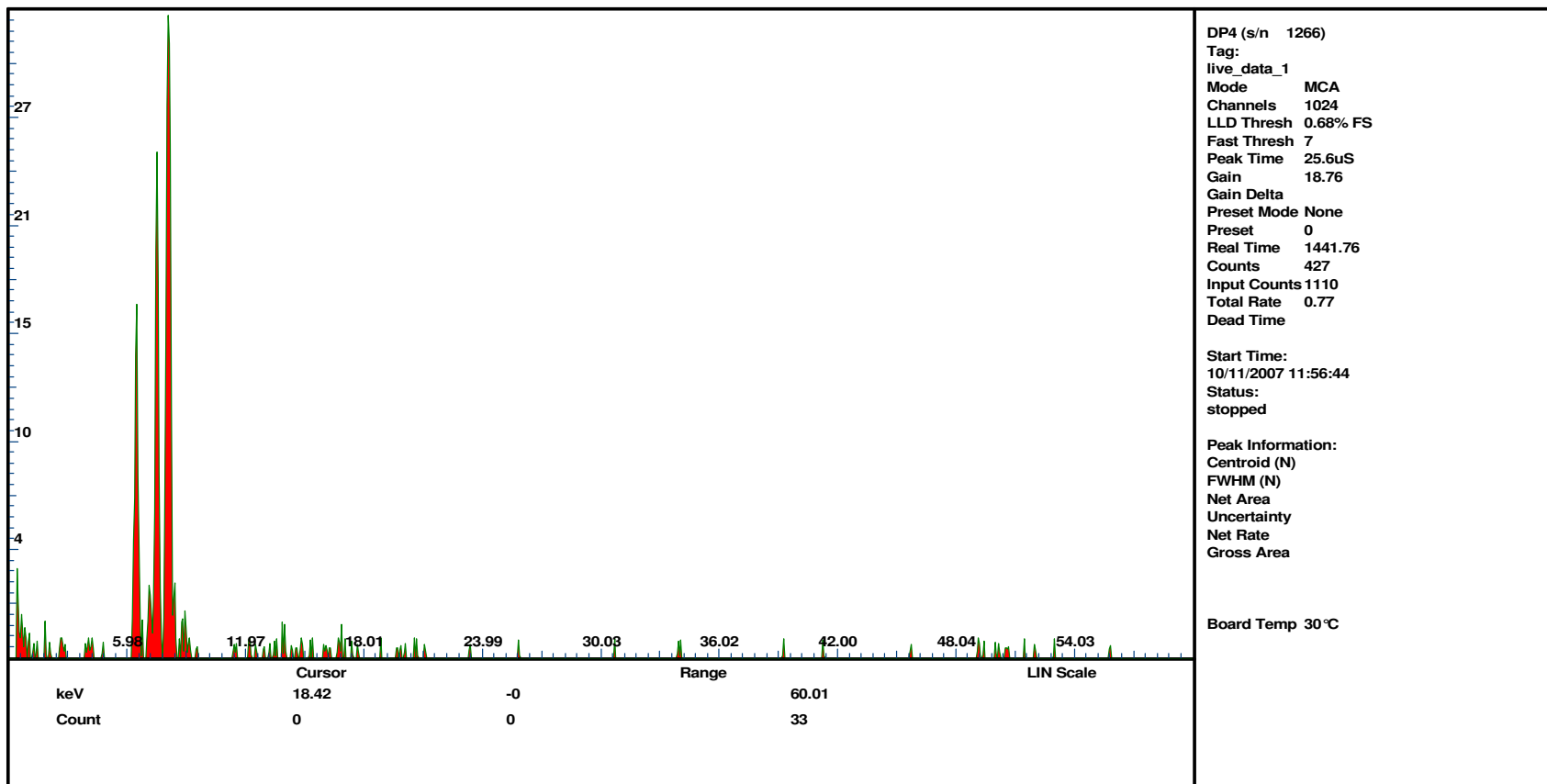
Phosphor screen

optical glass

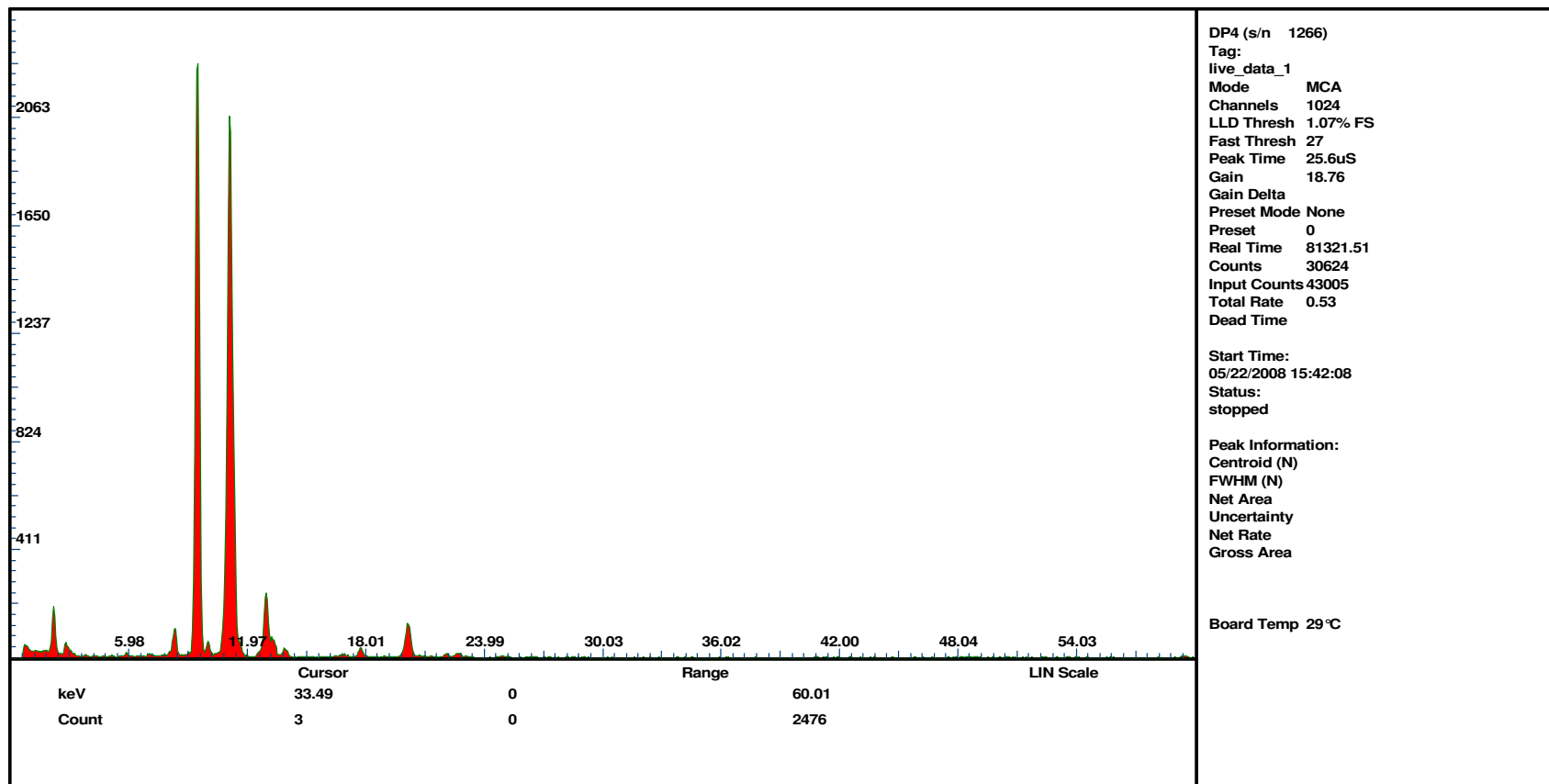


Piezo ceramic

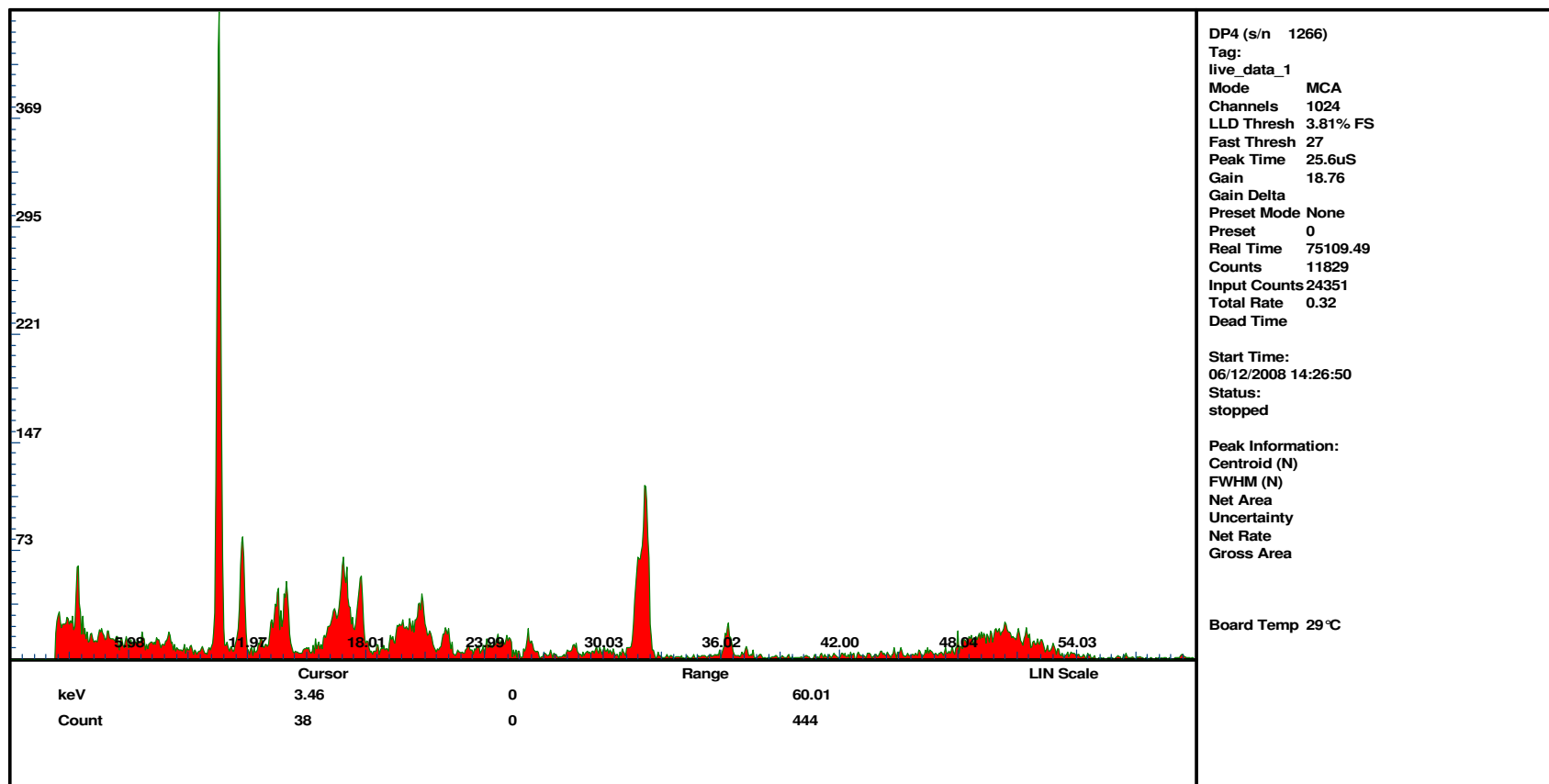
optical glass



Plated steel



Platinum alloy



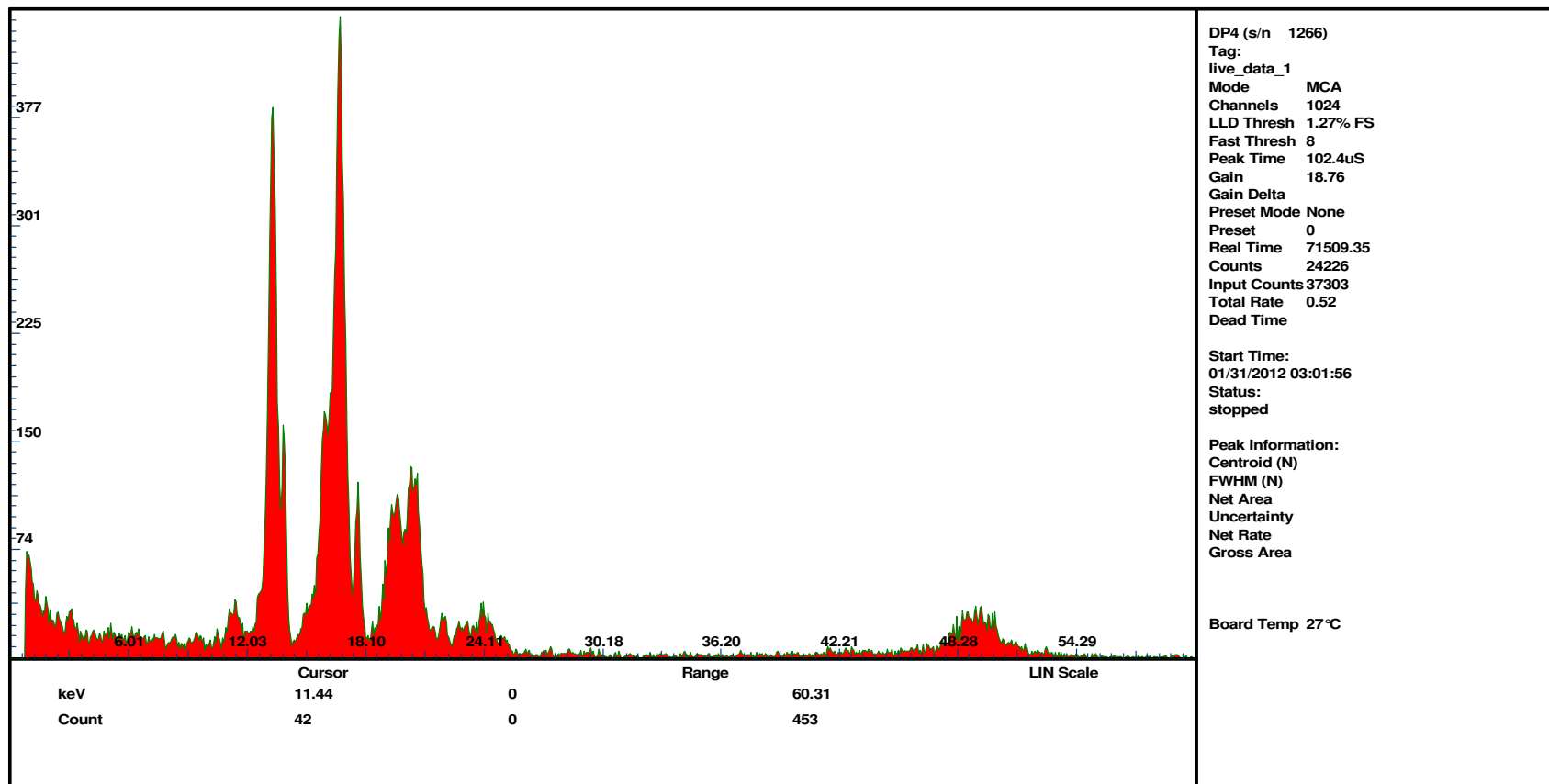
DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 3.81% FS  
 Fast Thresh 27  
 Peak Time 25.6uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 75109.49  
 Counts 11829  
 Input Counts 24351  
 Total Rate 0.32  
 Dead Time

Start Time:  
 06/12/2008 14:26:50  
 Status:  
 stopped

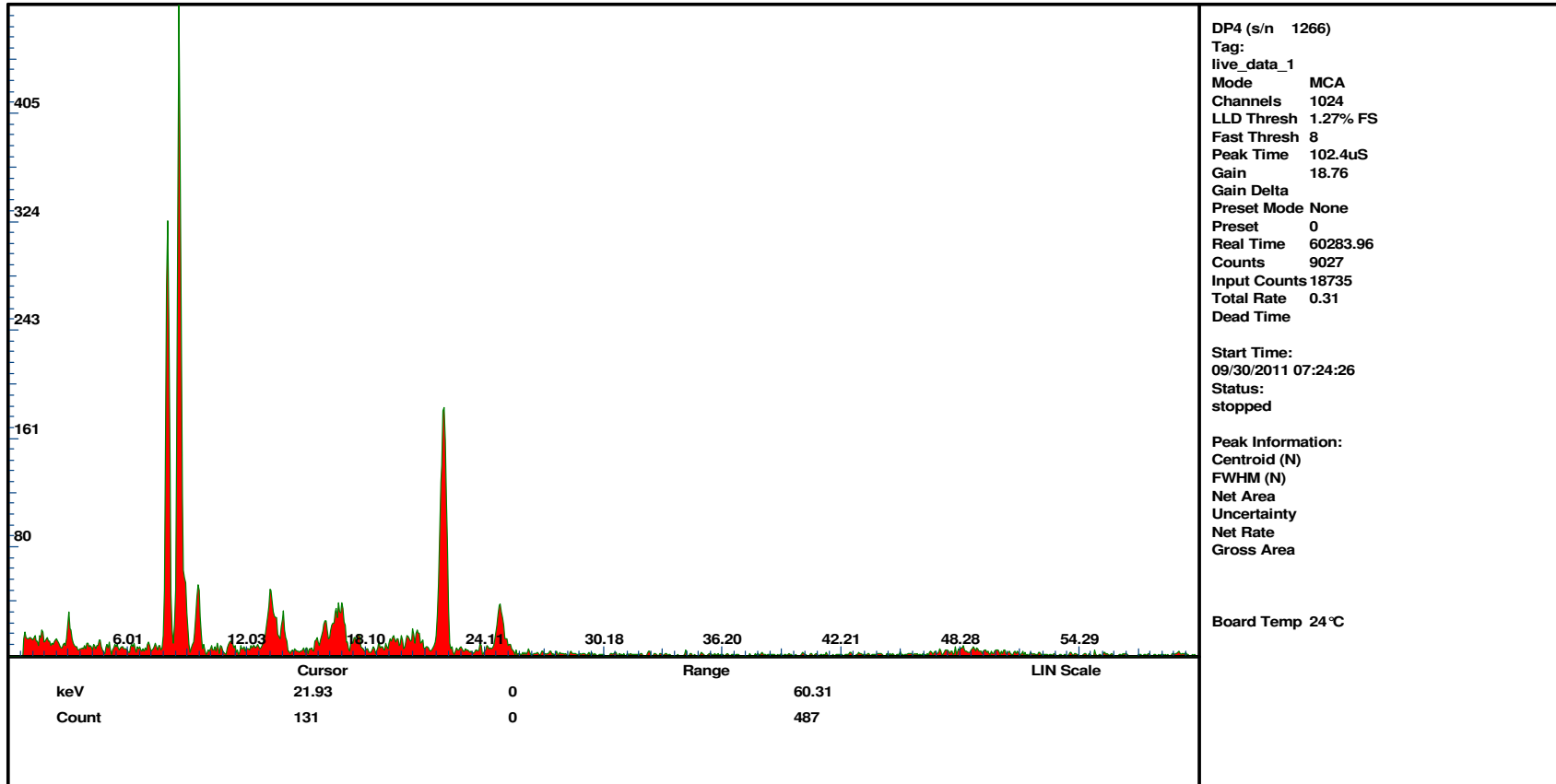
Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area

Board Temp 29°C

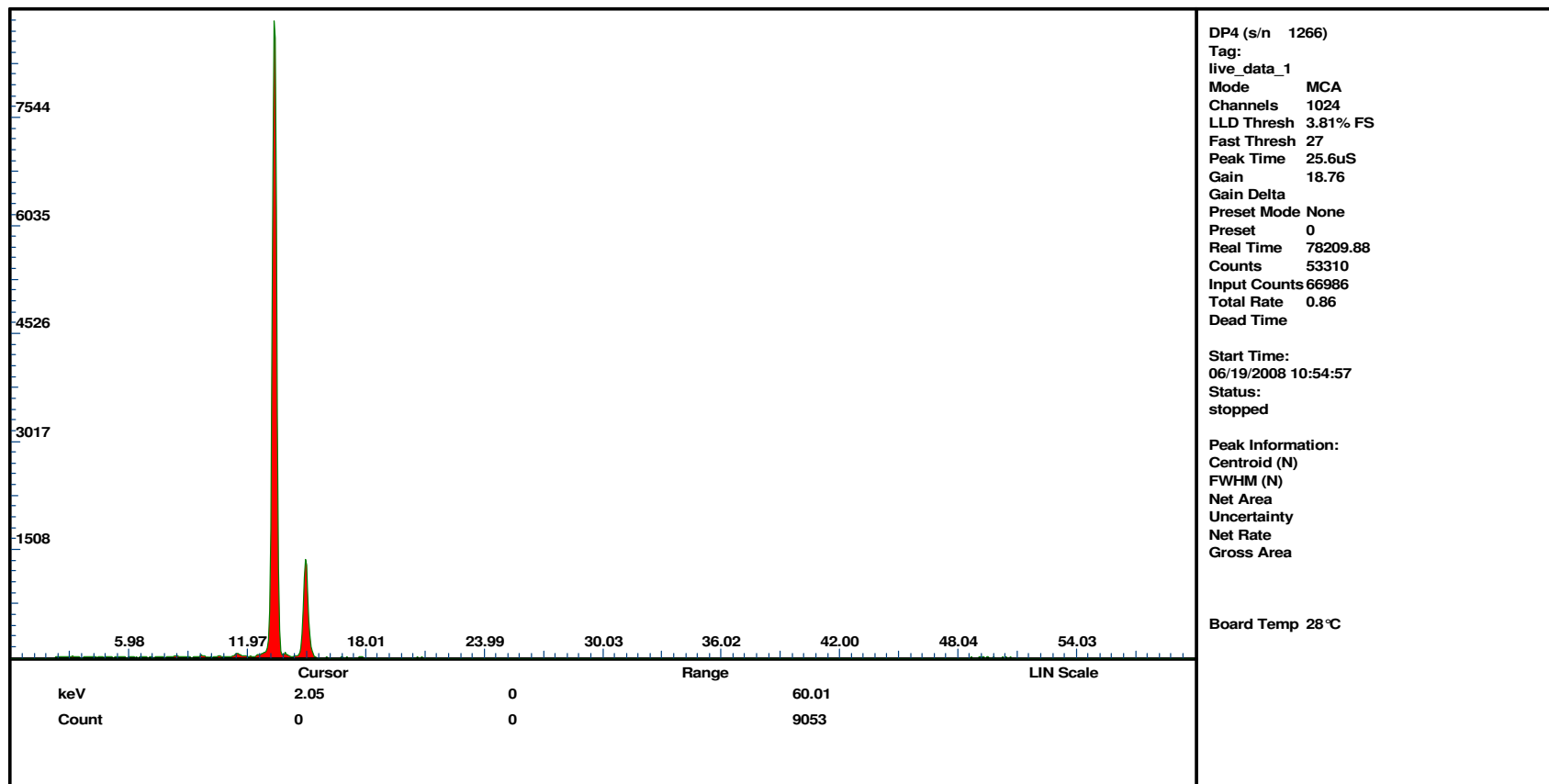
# Polarising Filter



# Polymorph pellets

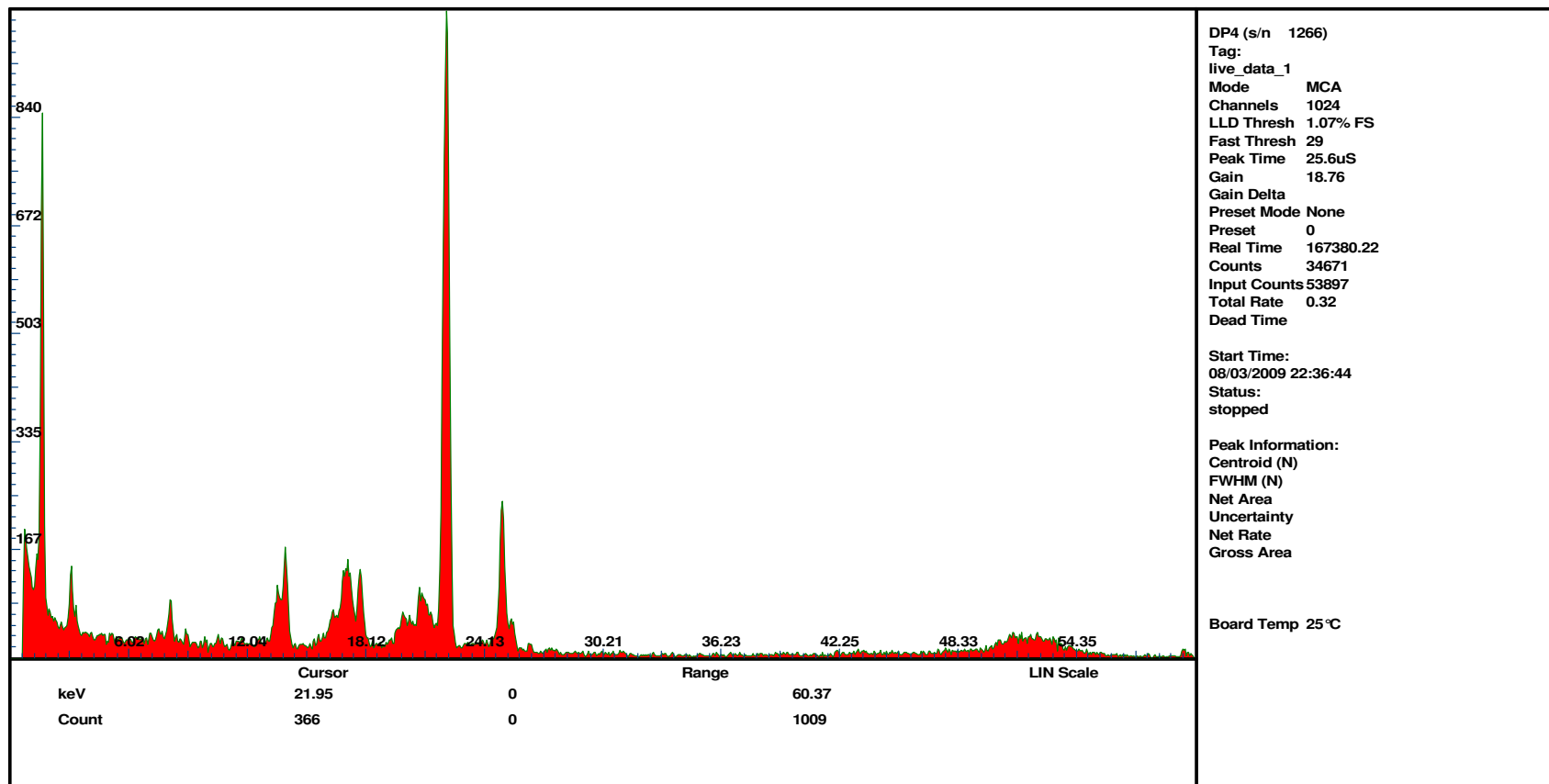


# ProSilver 54T brazing Alloy

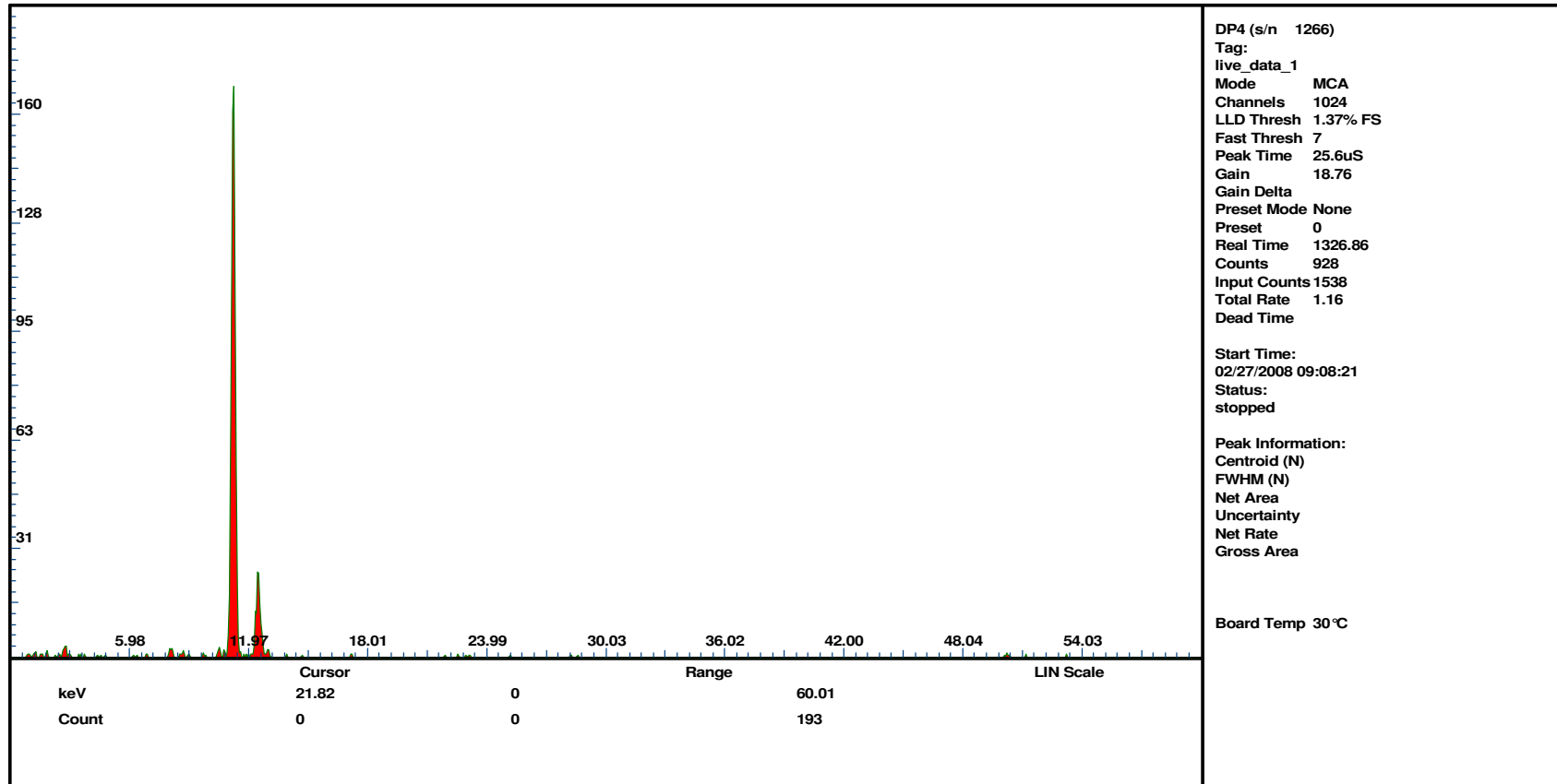


DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 3.81% FS  
 Fast Thresh 27  
 Peak Time 25.6uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 78209.88  
 Counts 53310  
 Input Counts 66986  
 Total Rate 0.86  
 Dead Time  
  
 Start Time:  
 06/19/2008 10:54:57  
 Status:  
 stopped  
  
 Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area  
  
 Board Temp 28 °C

# Rubidium acid phthalate

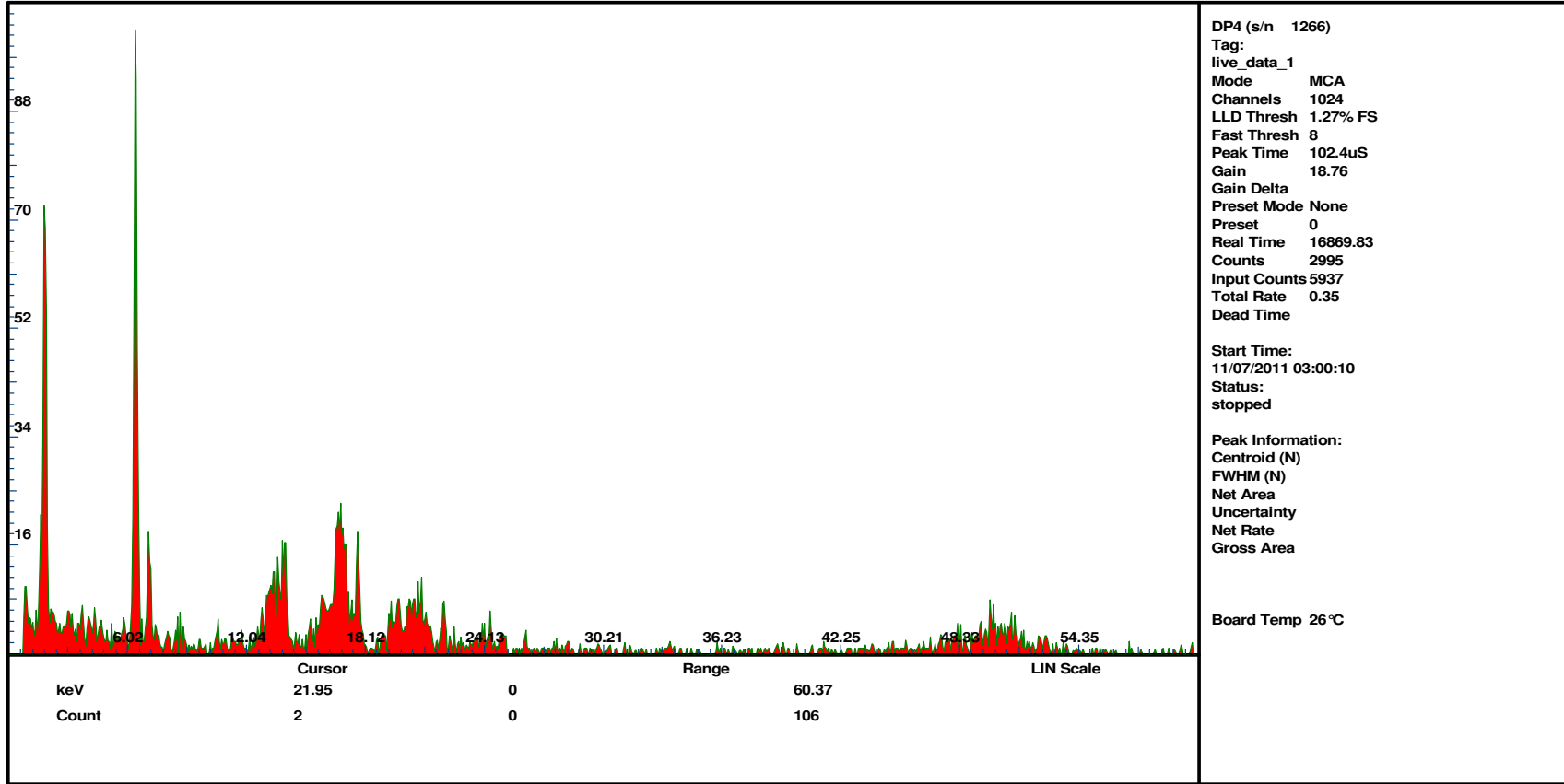


Sapphire pendant

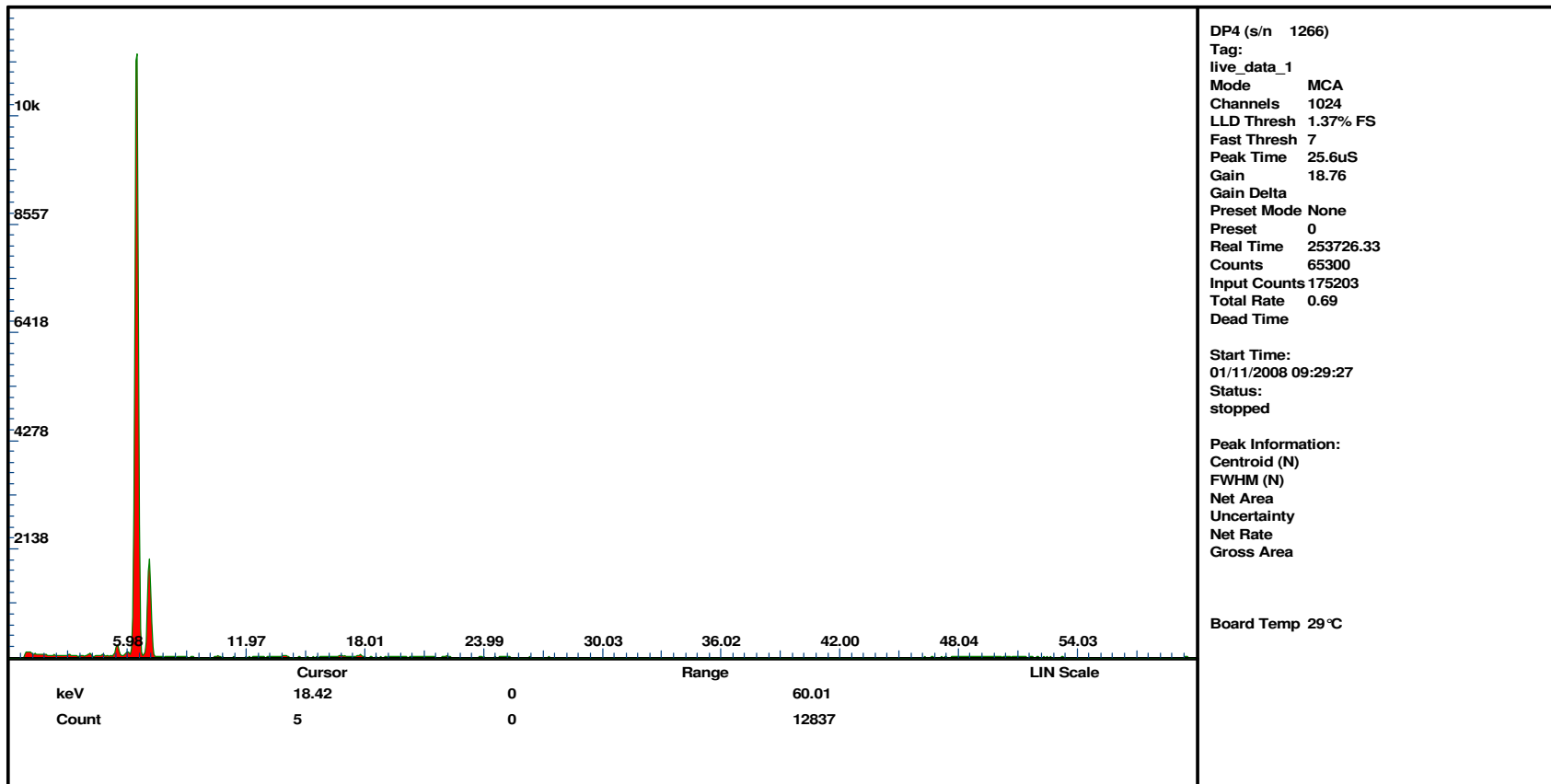


DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 1.37% FS  
 Fast Thresh 7  
 Peak Time 25.6uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 1326.86  
 Counts 928  
 Input Counts 1538  
 Total Rate 1.16  
 Dead Time  
  
 Start Time:  
 02/27/2008 09:08:21  
 Status:  
 stopped  
  
 Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area  
  
 Board Temp 30°C

# Selenium photodetector

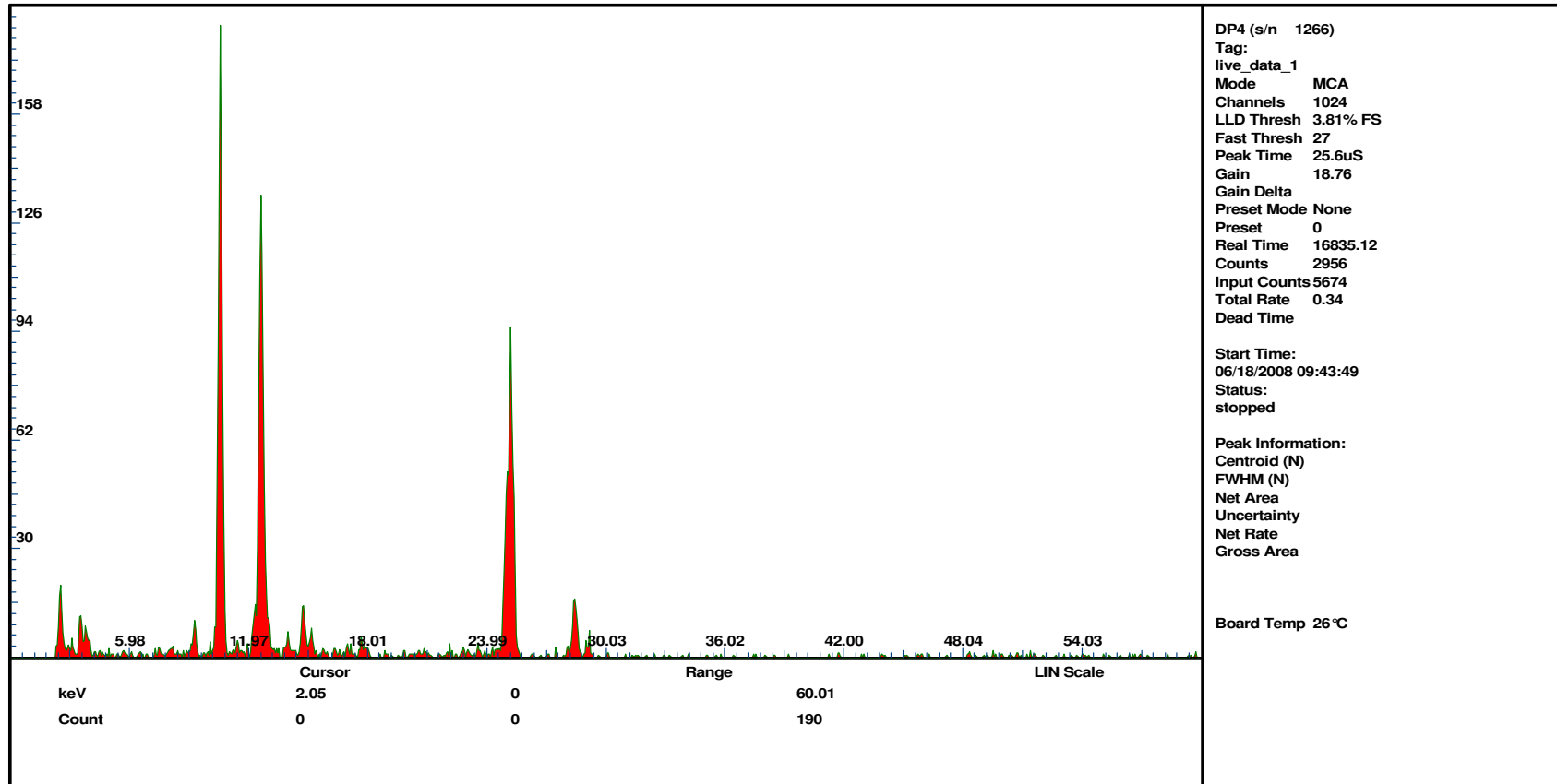


# Alpine schist

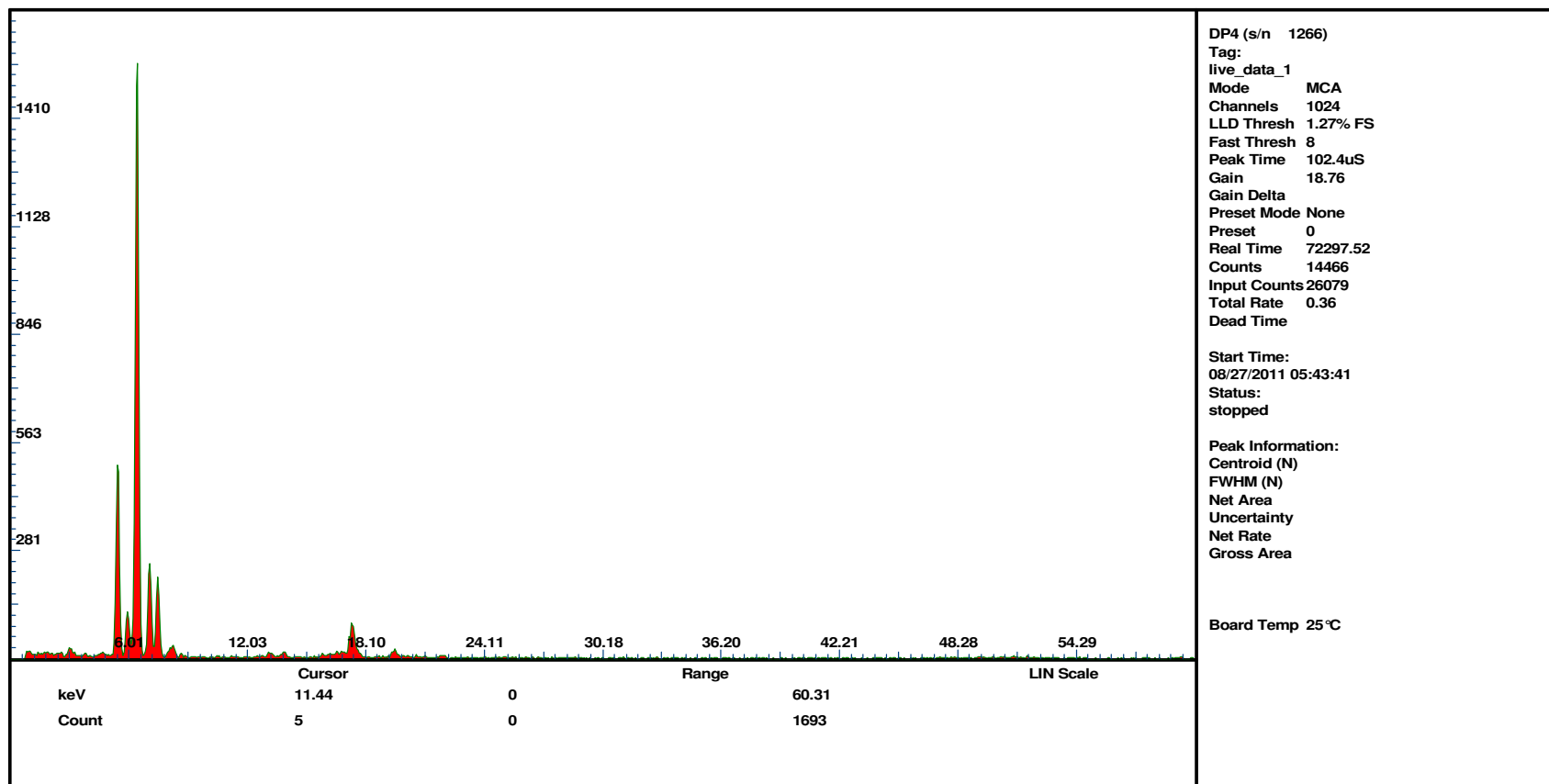


DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 1.37% FS  
 Fast Thresh 7  
 Peak Time 25.6uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 253726.33  
 Counts 65300  
 Input Counts 175203  
 Total Rate 0.69  
 Dead Time  
  
 Start Time:  
 01/11/2008 09:29:27  
 Status:  
 stopped  
  
 Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area  
  
 Board Temp 29°C

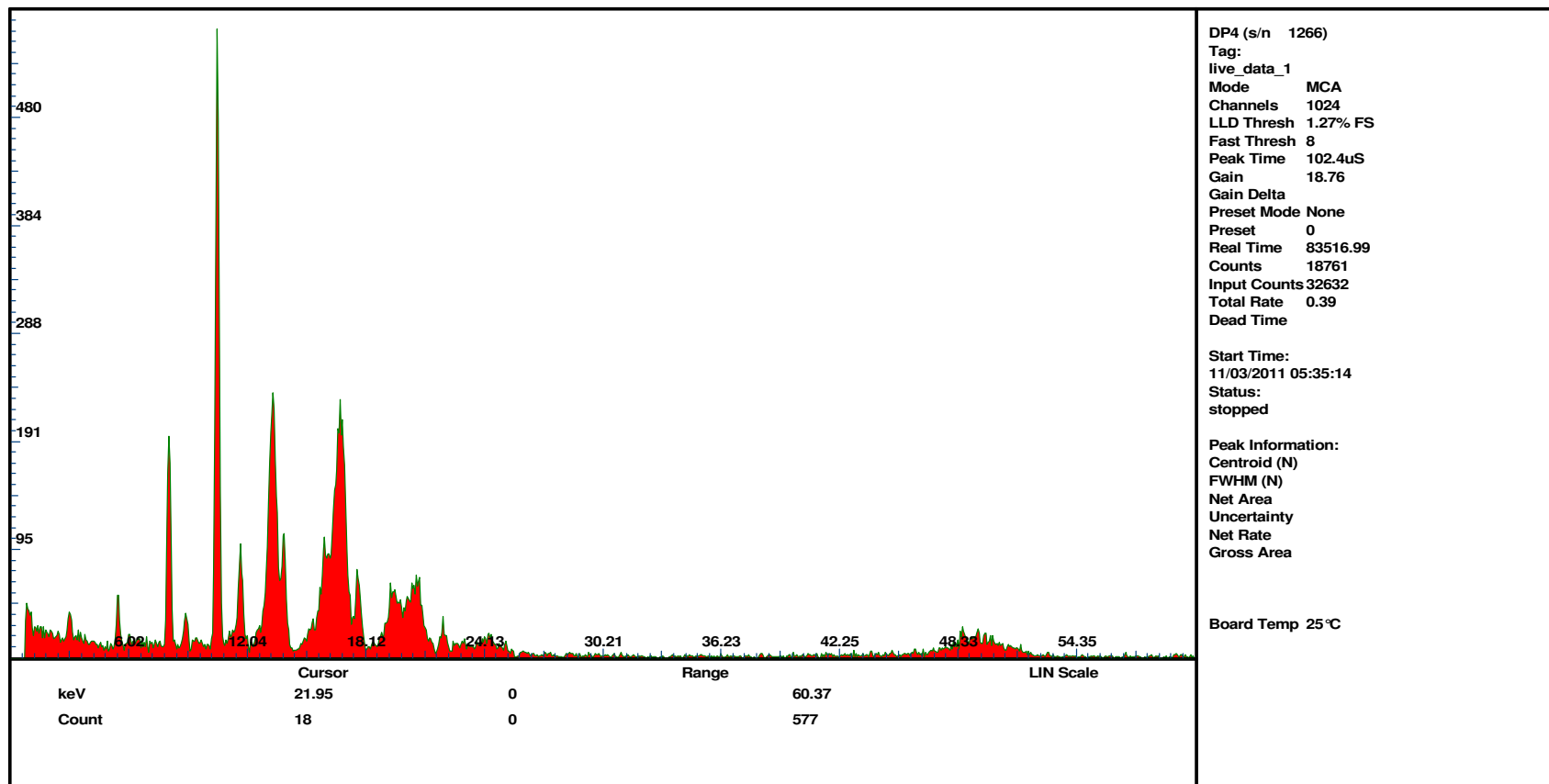
SKF roller bearing



Solder



316 stainless steel



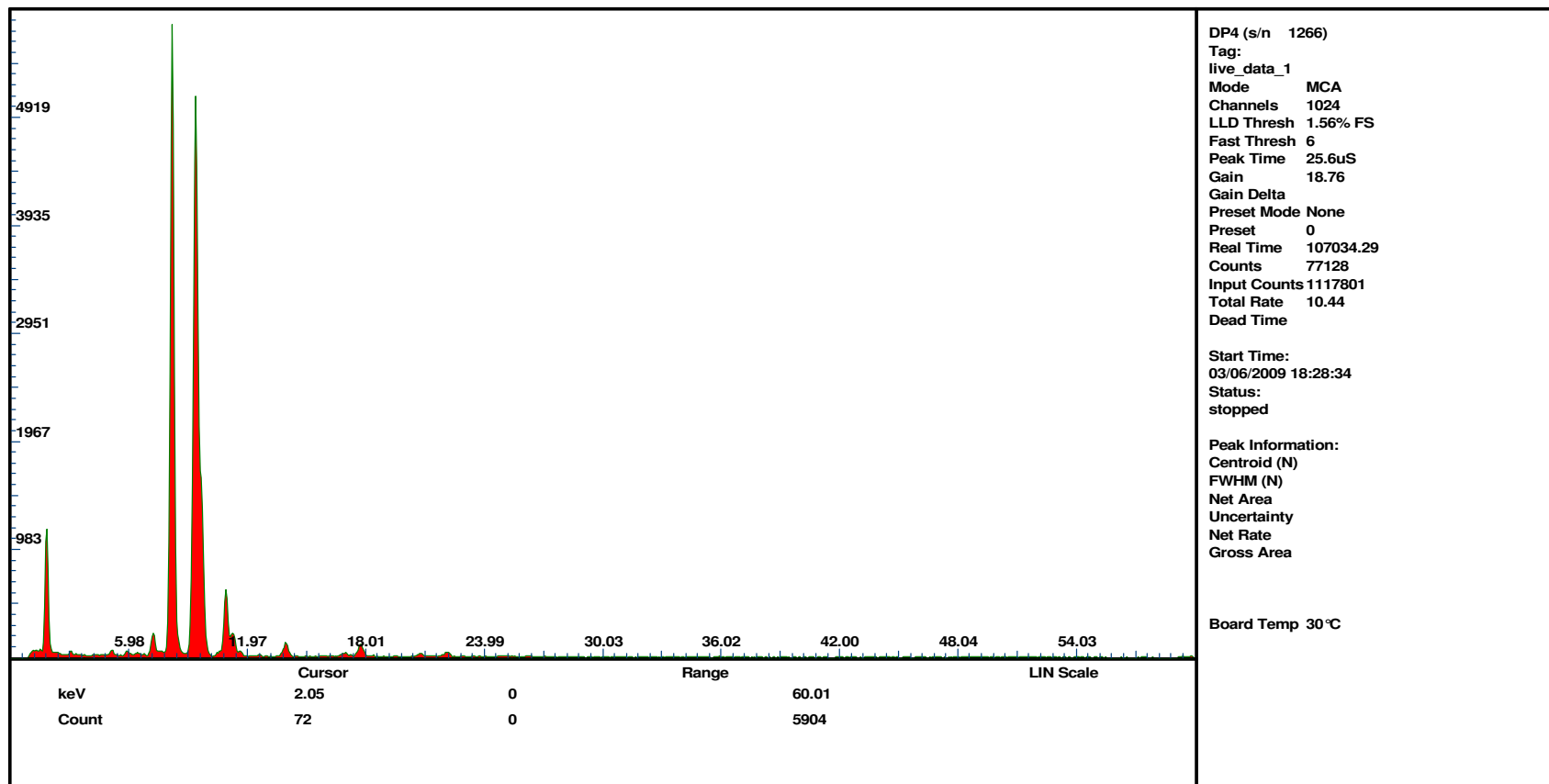
DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 1.27% FS  
 Fast Thresh 8  
 Peak Time 102.4uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 83516.99  
 Counts 18761  
 Input Counts 32632  
 Total Rate 0.39  
 Dead Time

Start Time:  
 11/03/2011 05:35:14  
 Status:  
 stopped

Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area

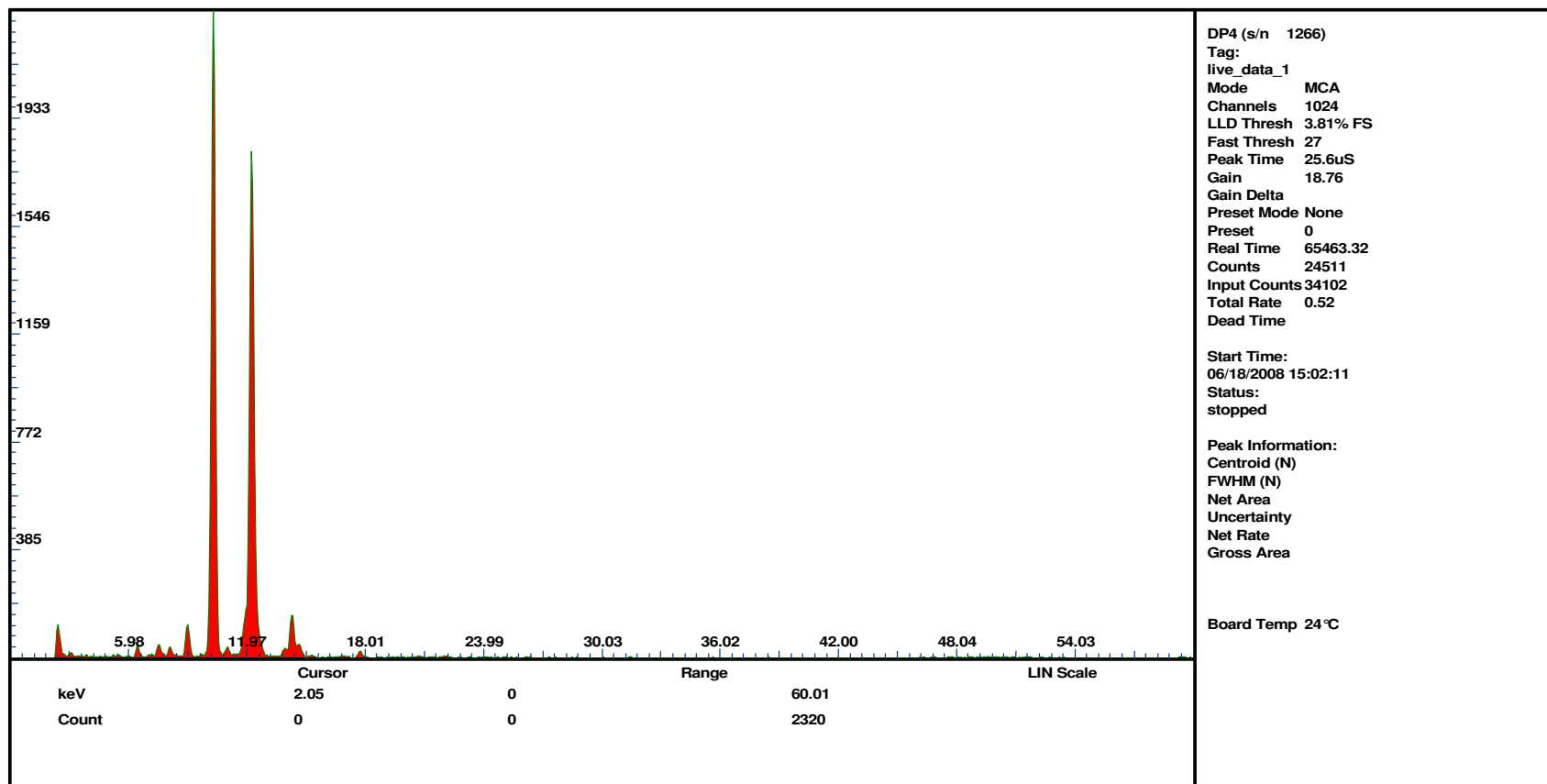
Board Temp 25°C

# Tanalised wood

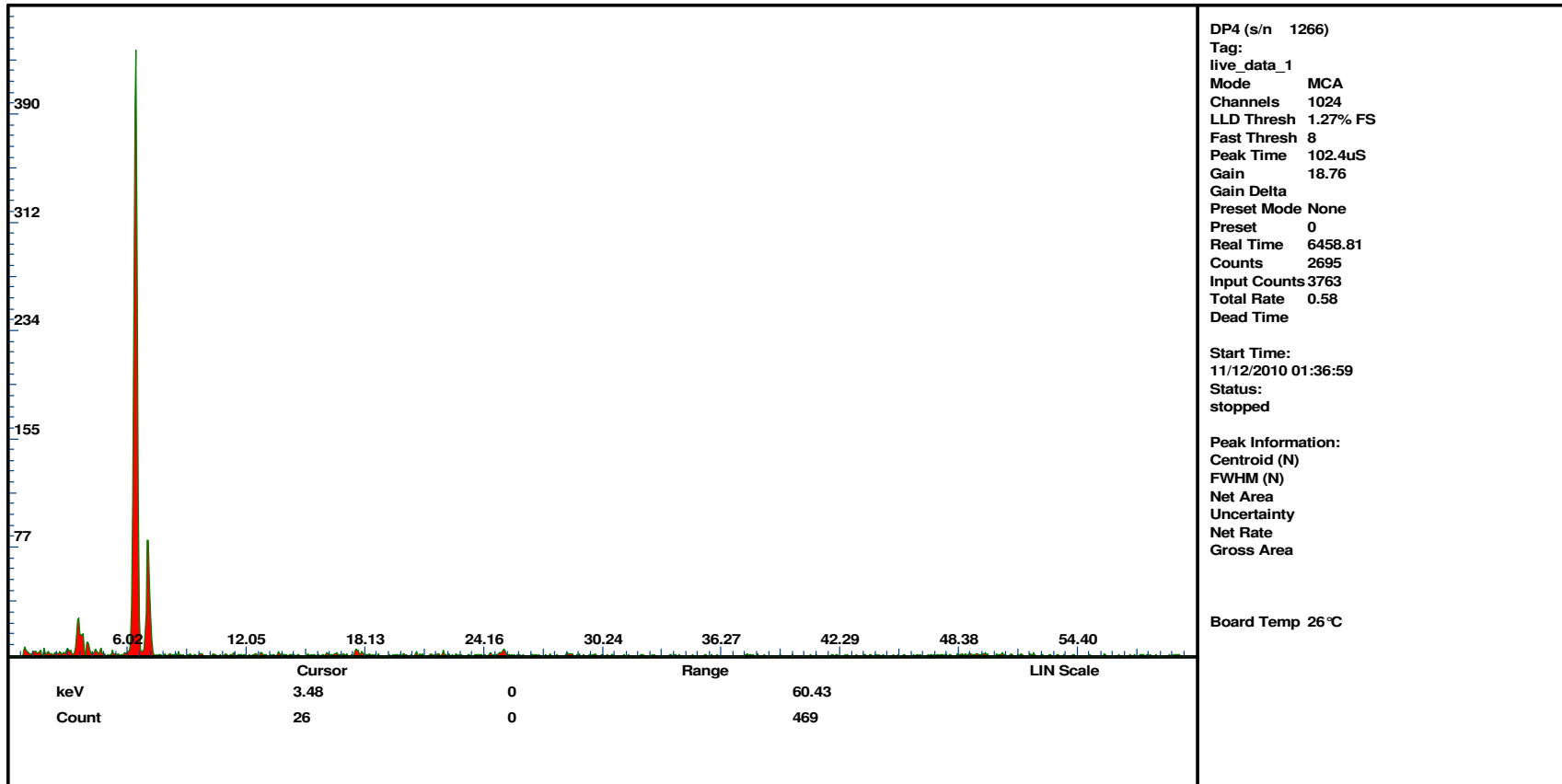


DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 1.56% FS  
 Fast Thresh 6  
 Peak Time 25.6uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 107034.29  
 Counts 77128  
 Input Counts 1117801  
 Total Rate 10.44  
 Dead Time  
  
 Start Time:  
 03/06/2009 18:28:34  
 Status:  
 stopped  
  
 Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area  
  
 Board Temp 30°C

# Tantalum



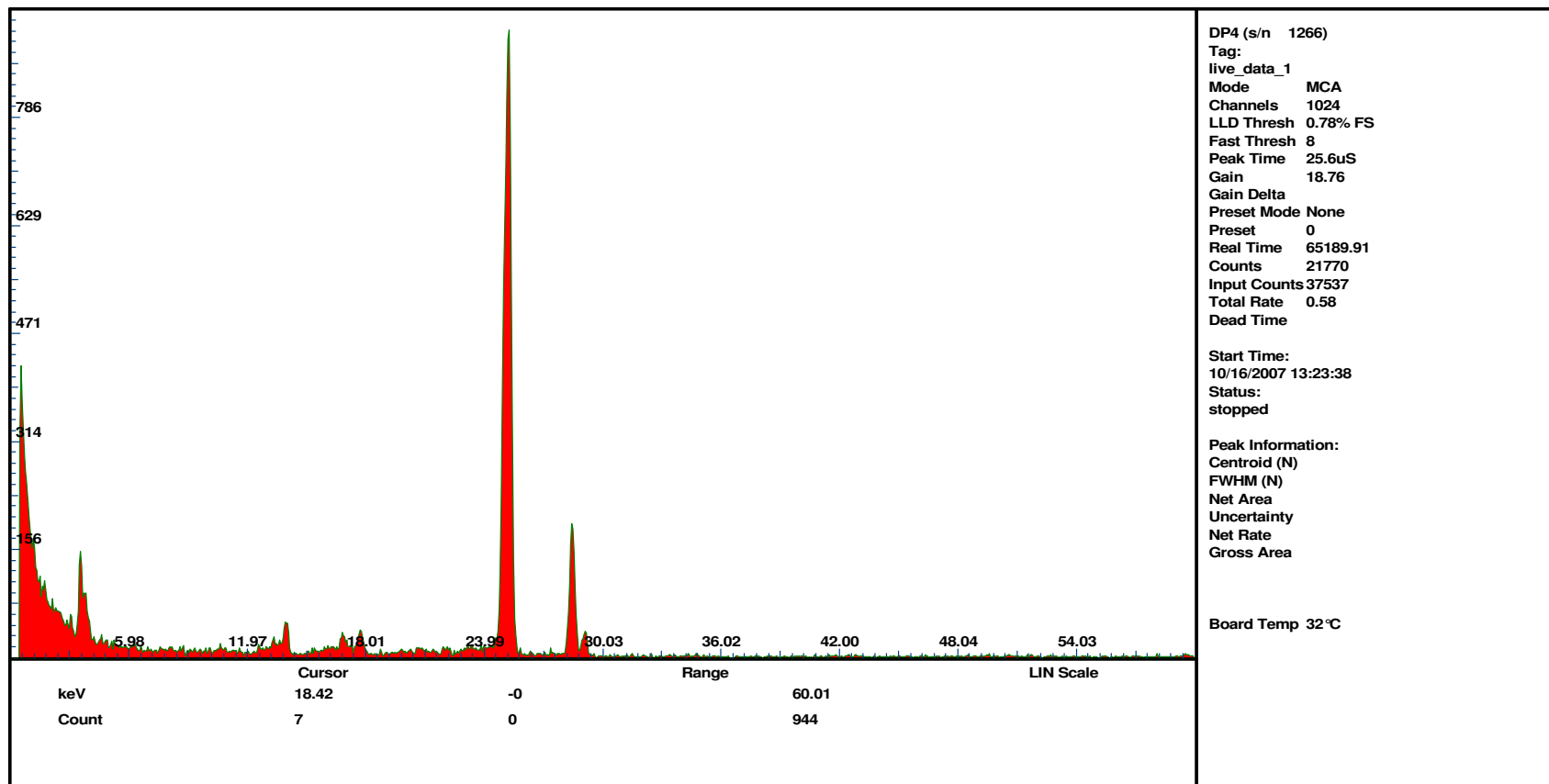
Thallium acid phthalate



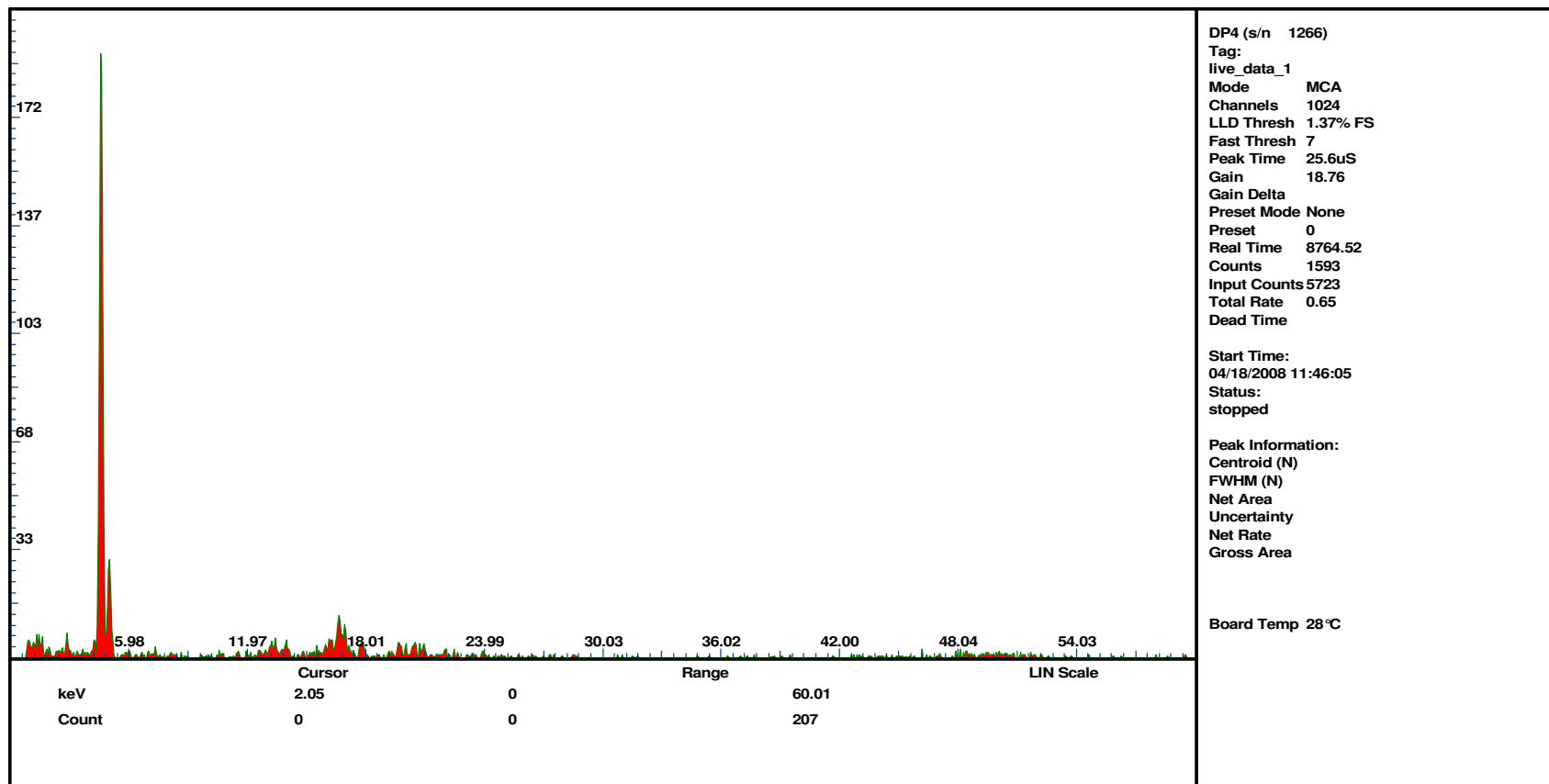
DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 1.27% FS  
 Fast Thresh 8  
 Peak Time 102.4uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 6458.81  
 Counts 2695  
 Input Counts 3763  
 Total Rate 0.58  
 Dead Time  
  
 Start Time:  
 11/12/2010 01:36:59  
 Status:  
 stopped  
  
 Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area  
  
 Board Temp 26 °C

Tin can

optical glass



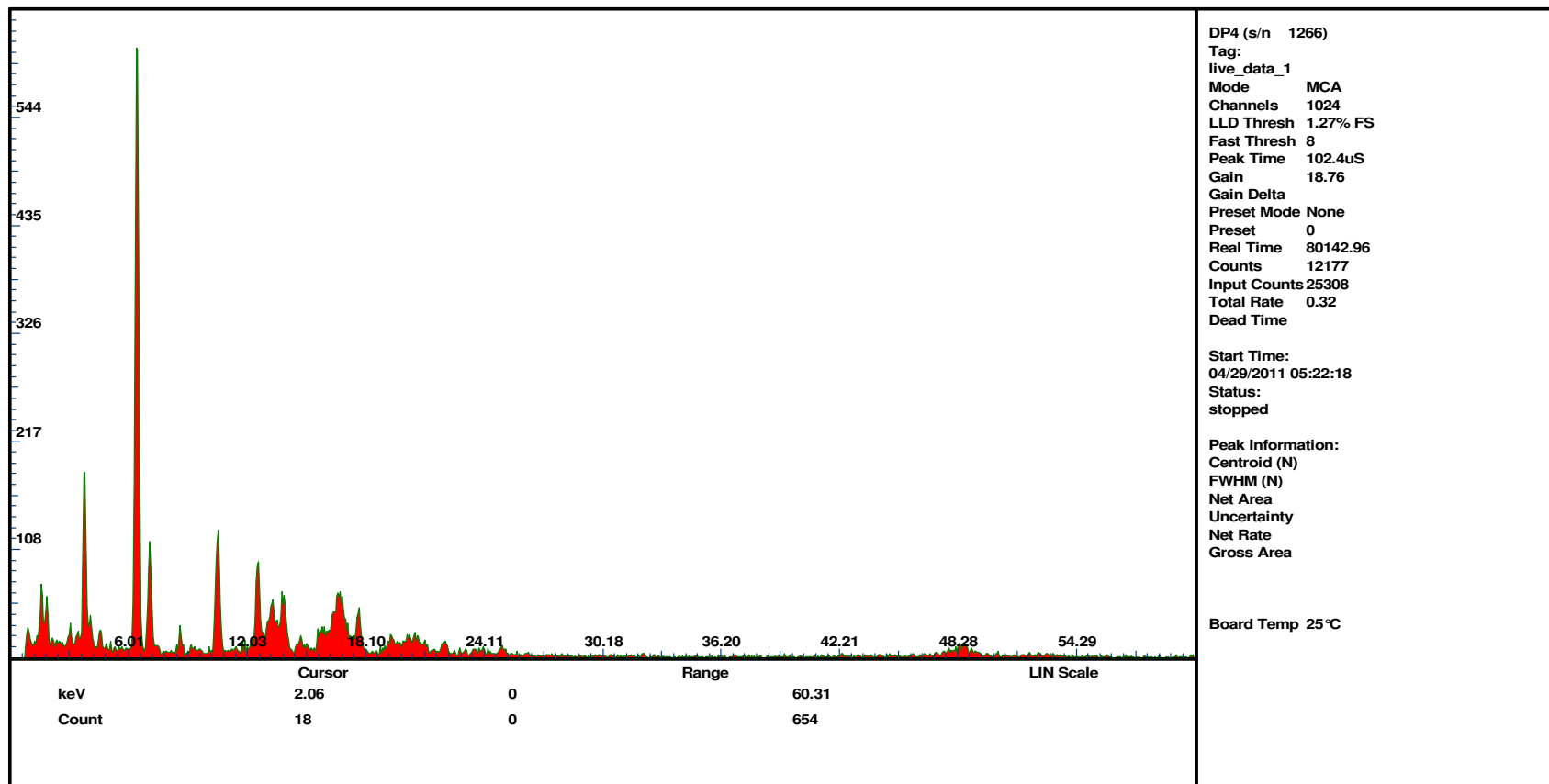
Tin foil



DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 1.37% FS  
 Fast Thresh 7  
 Peak Time 25.6uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 8764.52  
 Counts 1593  
 Input Counts 5723  
 Total Rate 0.65  
 Dead Time  
  
 Start Time:  
 04/18/2008 11:46:05  
 Status:  
 stopped  
  
 Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area

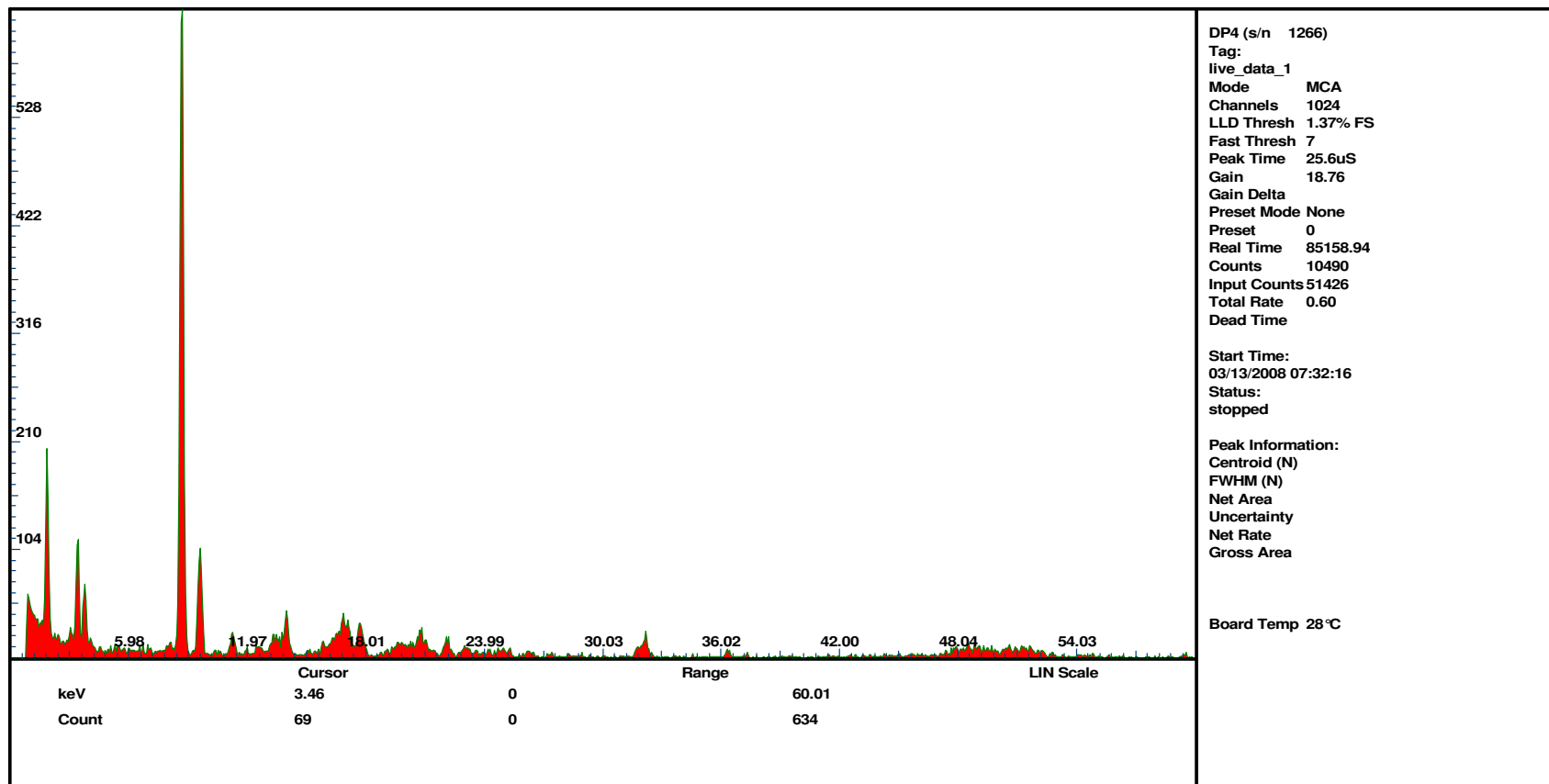
Board Temp 28 °C

# Titanium

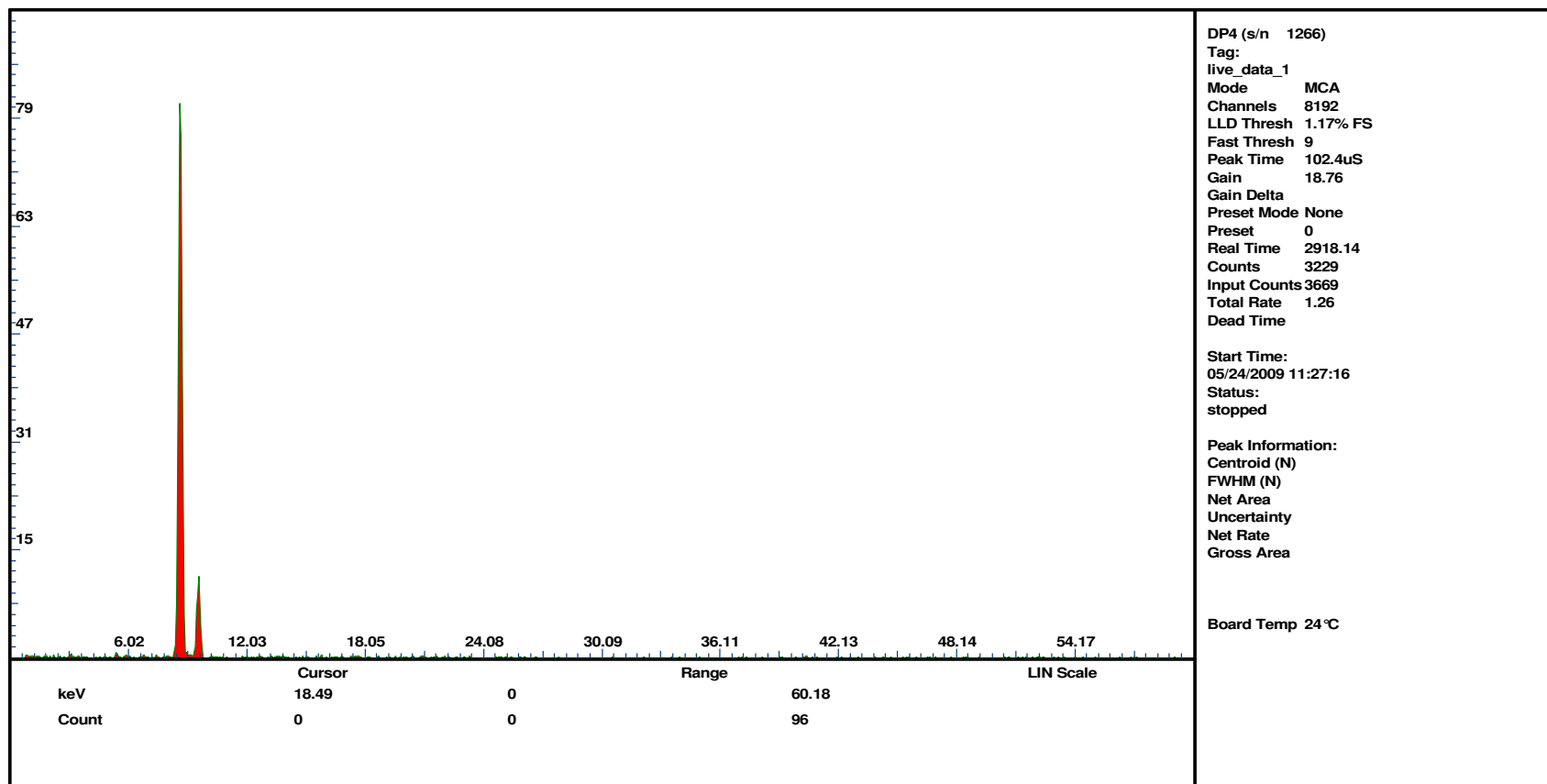


DP4 (s/n 1266)  
 Tag:  
 live\_data\_1  
 Mode MCA  
 Channels 1024  
 LLD Thresh 1.27% FS  
 Fast Thresh 8  
 Peak Time 102.4uS  
 Gain 18.76  
 Gain Delta  
 Preset Mode None  
 Preset 0  
 Real Time 80142.96  
 Counts 12177  
 Input Counts 25308  
 Total Rate 0.32  
 Dead Time  
  
 Start Time:  
 04/29/2011 05:22:18  
 Status:  
 stopped  
  
 Peak Information:  
 Centroid (N)  
 FWHM (N)  
 Net Area  
 Uncertainty  
 Net Rate  
 Gross Area  
  
 Board Temp 25 °C

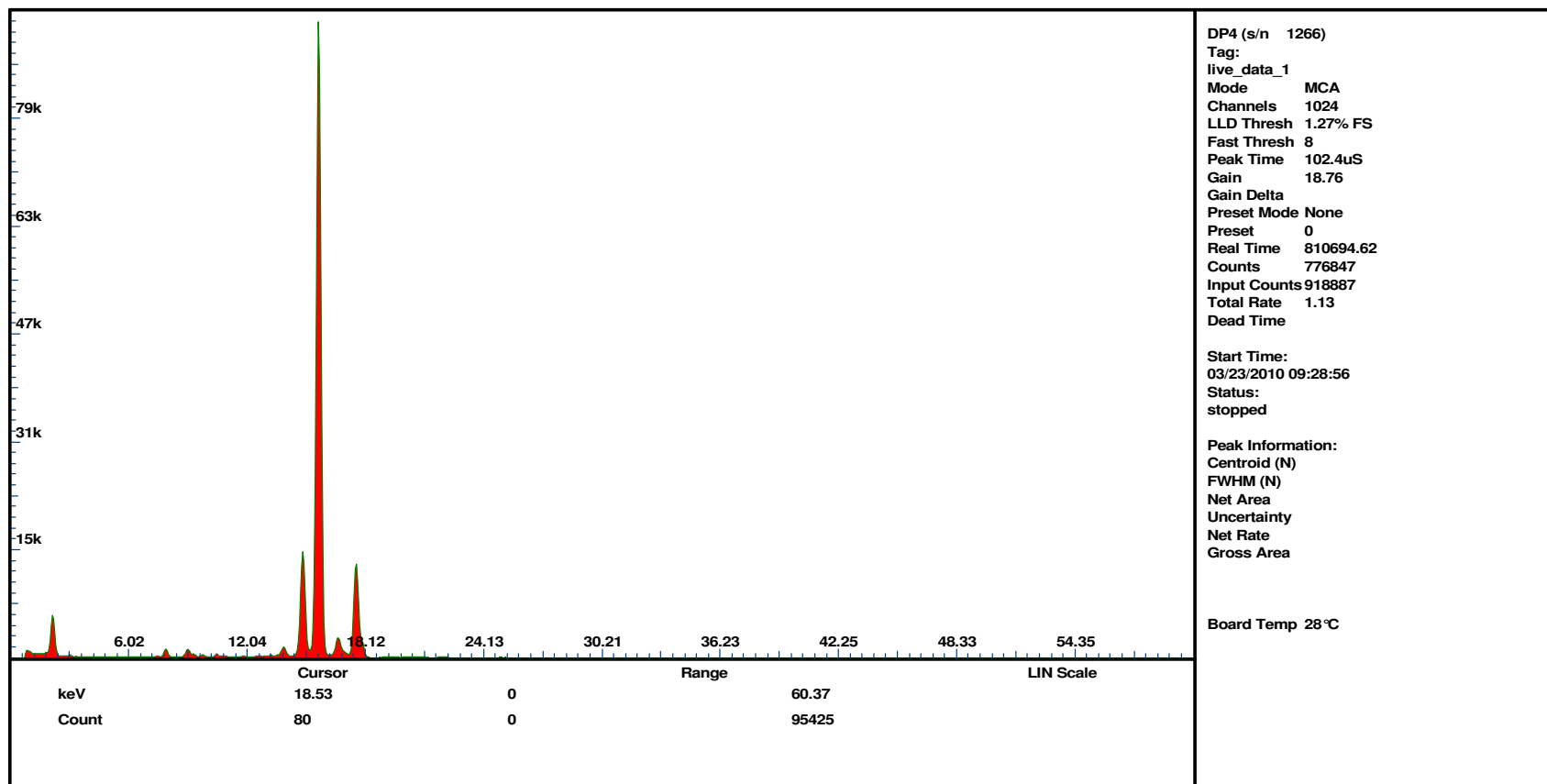
# Vermiculite



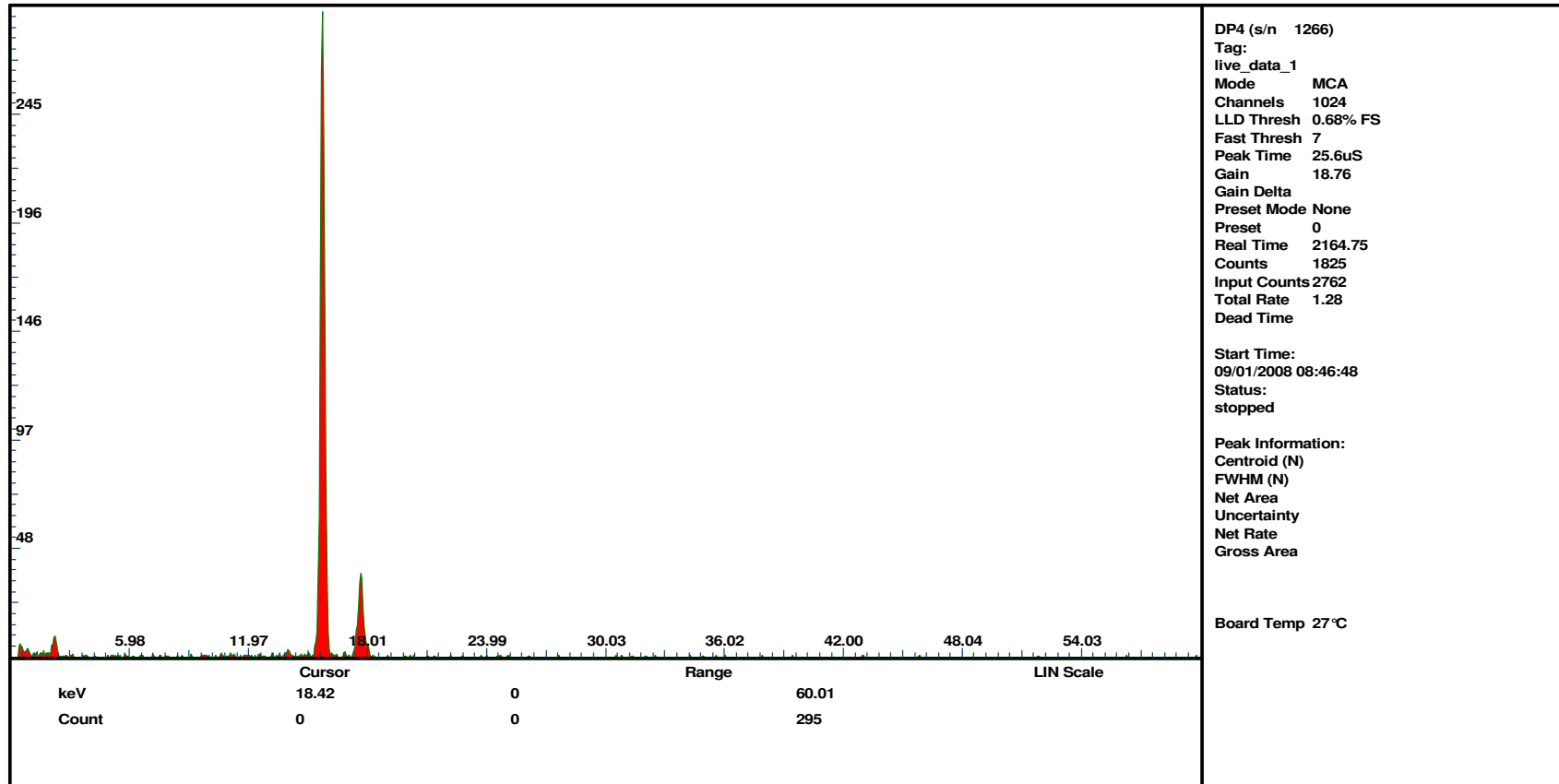
Yellow glass filter



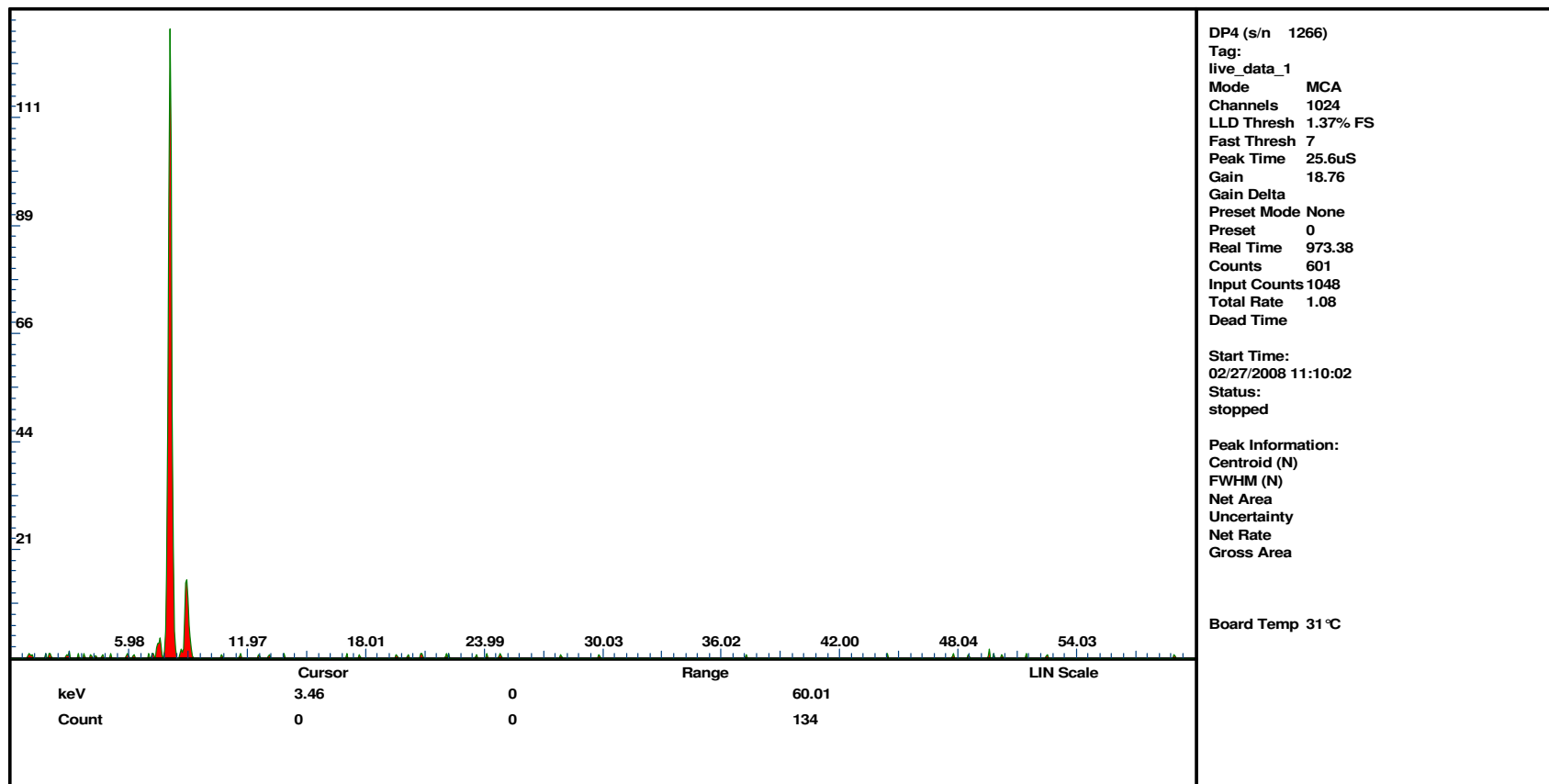
Zinc



Zirconia



Zirconium



One dollar coin