

```

=====
Injection Date   : 4/22/05 6:22:32 PM          Seq. Line   :    1
Sample Name     : PR021205 605998A           Vial        :   52
Acq. Operator   : ISGAS GC# 7 FID            Inj         :    1
                                           Inj Volume  : Manually
  
```

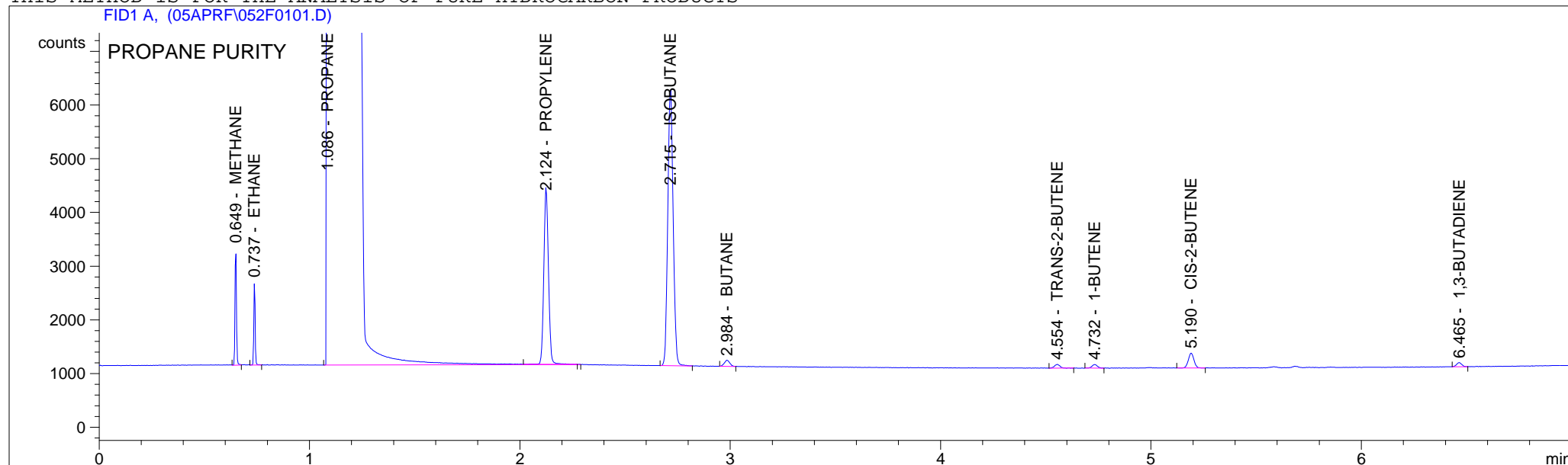
```

Acq. Method     : C:\HPCHEM\1\METHODS\S050203.M
Last changed    : 4/22/05 6:31:48 PM by ISGAS GC# 7 FID
                  (modified after loading)
  
```

```

Analysis Method  : C:\HPCHEM\1\METHODS\S050203.M
Last changed    : 7/11/05 4:53:06 PM by ISGAS GC7 FID
                  (modified after loading)
  
```

THIS METHOD IS FOR THE ANALYSIS OF PURE HYDROCARBON PRODUCTS



External Standard Report

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Sorted By       : Signal
Calib. Data Modified : 7/11/05 4:52:34 PM
Multiplier      : 1.0000
Dilution        : 1.0000
  
```

```

Signal 1: FID1 A,
Uncalibrated Peaks : compound name not specified
  
```

RetTime [min]	Type	Area counts*s	Amt/Area	Amount [% MOL]	Grp	Name
0.649	VB +	1022.59088	1.59447e-5	1.63049e-2		METHANE
0.737	VV +	713.93188	6.47978e-6	4.62612e-3		ETHANE
1.086	VB S+	1.84785e7	5.23320e-6	96.70160		PROPANE
2.124	VB X+	5093.92383	4.96395e-6	2.52860e-2		PROPYLENE
2.715	BV +	9155.32129	4.03252e-6	3.69190e-2		ISOBUTANE

RetTime [min]	Type	Area counts*s	Amt/Area	Amount [% MOL]	Grp	Name
2.984	BP +	210.66255	3.39940e-6	7.16127e-4		BUTANE
4.554	VB +	131.00276	3.50244e-6	4.58829e-4		TRANS-2-BUTENE
4.732	BV +	136.77432	3.66535e-6	5.01326e-4		1-BUTENE
5.190	VP +	529.87329	3.95245e-6	2.09430e-3		CIS-2-BUTENE
6.465	BV +	138.50653	9.41666e-6	1.30427e-3		1,3-BUTADIENE

Totals : 96.78981

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

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*** End of Report ***