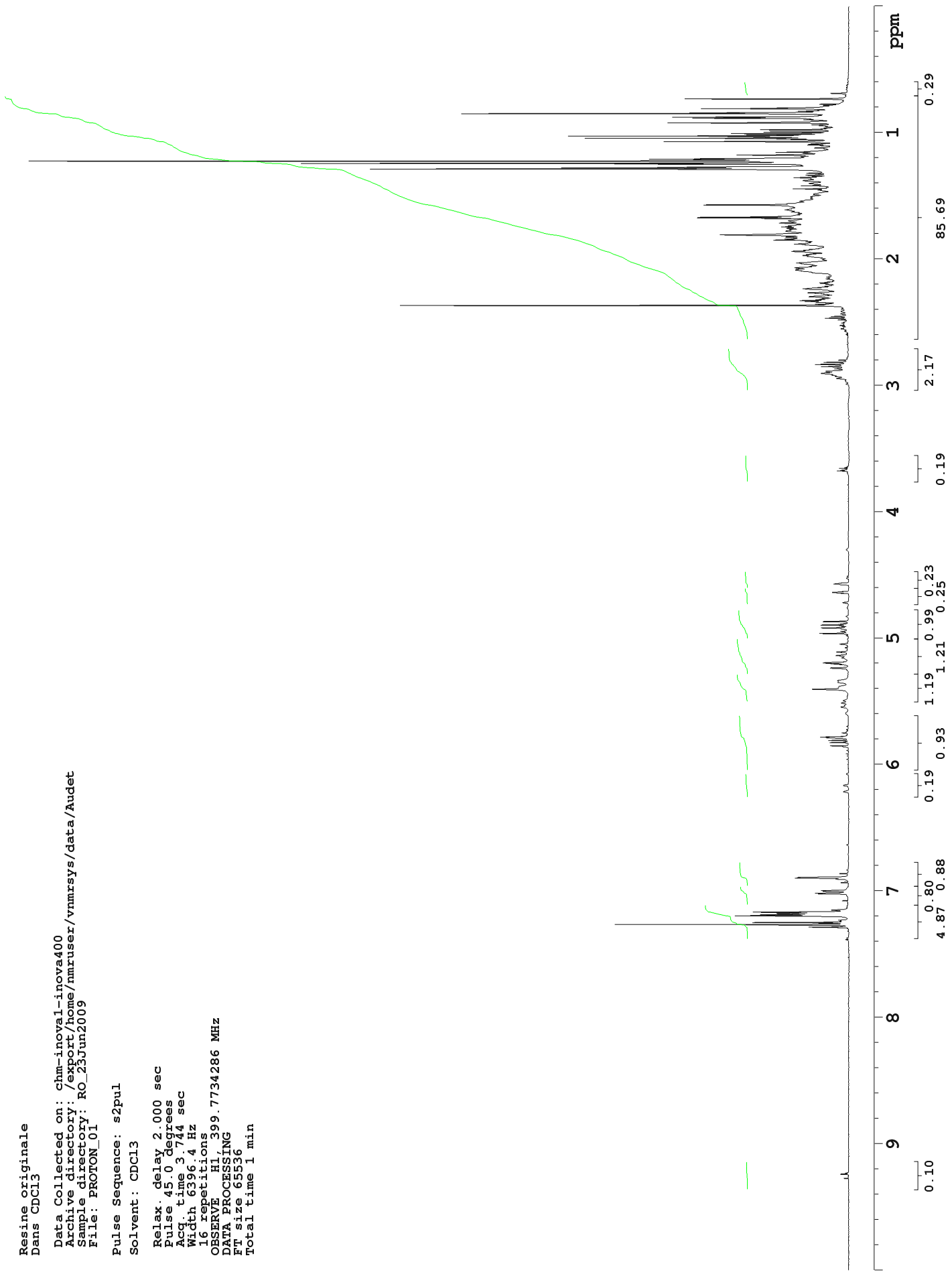


Resine originale  
Dans CDCl3

Data Collected on: chm-inova1-inova400  
Archive directory: /export/home/nmruser/vnmruser/data/Audet  
Sample directory: RO\_23Jun2009  
File: PROTON\_01

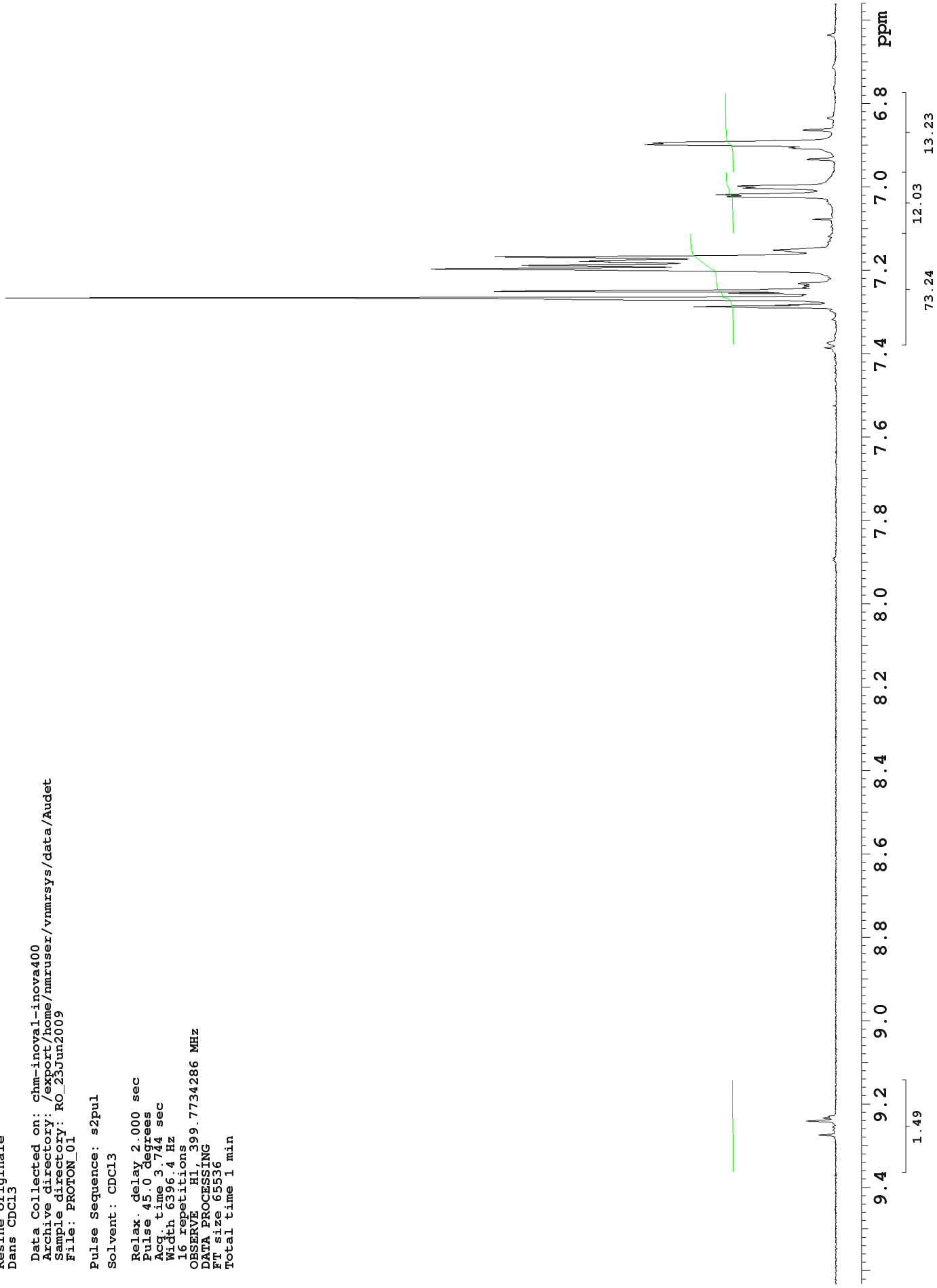
Pulse Sequence: s2pul  
Solvent: CDCl3  
Relax. delay 2.000 sec  
Pulse 45.0 degrees  
Acq time 3.744 sec  
Width 6396.4 Hz  
16 repetitions  
OBSERVE HL 399.7734286 MHz  
DATA PROCESSING  
FT size 65536  
Total time 1 min



Resine originale  
Dans CDCl3

Data Collected on: chm-inova1-inova400  
Archive directory: /export/home/nmruser/vnmrsys/data/Audet  
Sample directory: RO\_23Jun2009  
File: PROTON\_01

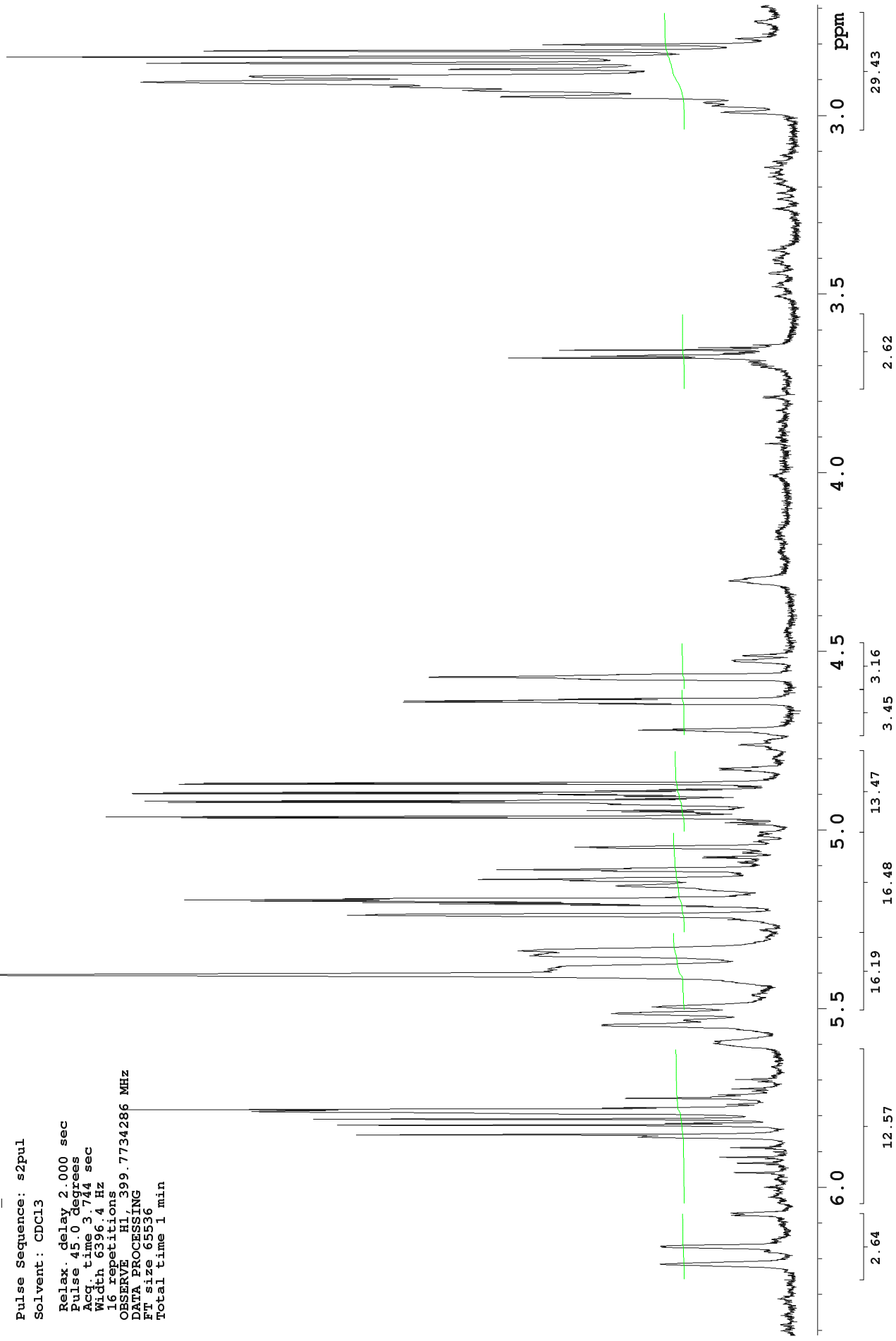
Pulse Sequence: s2pul  
Solvent: CDCl3  
Relax. delay 2.000 sec  
Pulse 45.0 degrees  
Acq time 3.744 sec  
Width 6396.4 Hz  
16 repetitions  
OBSERVE HL, 399.7734286 MHz  
DATA PROCESSING  
FT size 65536  
Total time 1 min



Resine originale  
Dans CDCl3

Data Collected on: chm-inova1-inova400  
Archive directory: /export/home/nmruser/vnmrsys/data/Audet  
Sample directory: RO\_23Jun2009  
File: PROTON\_01

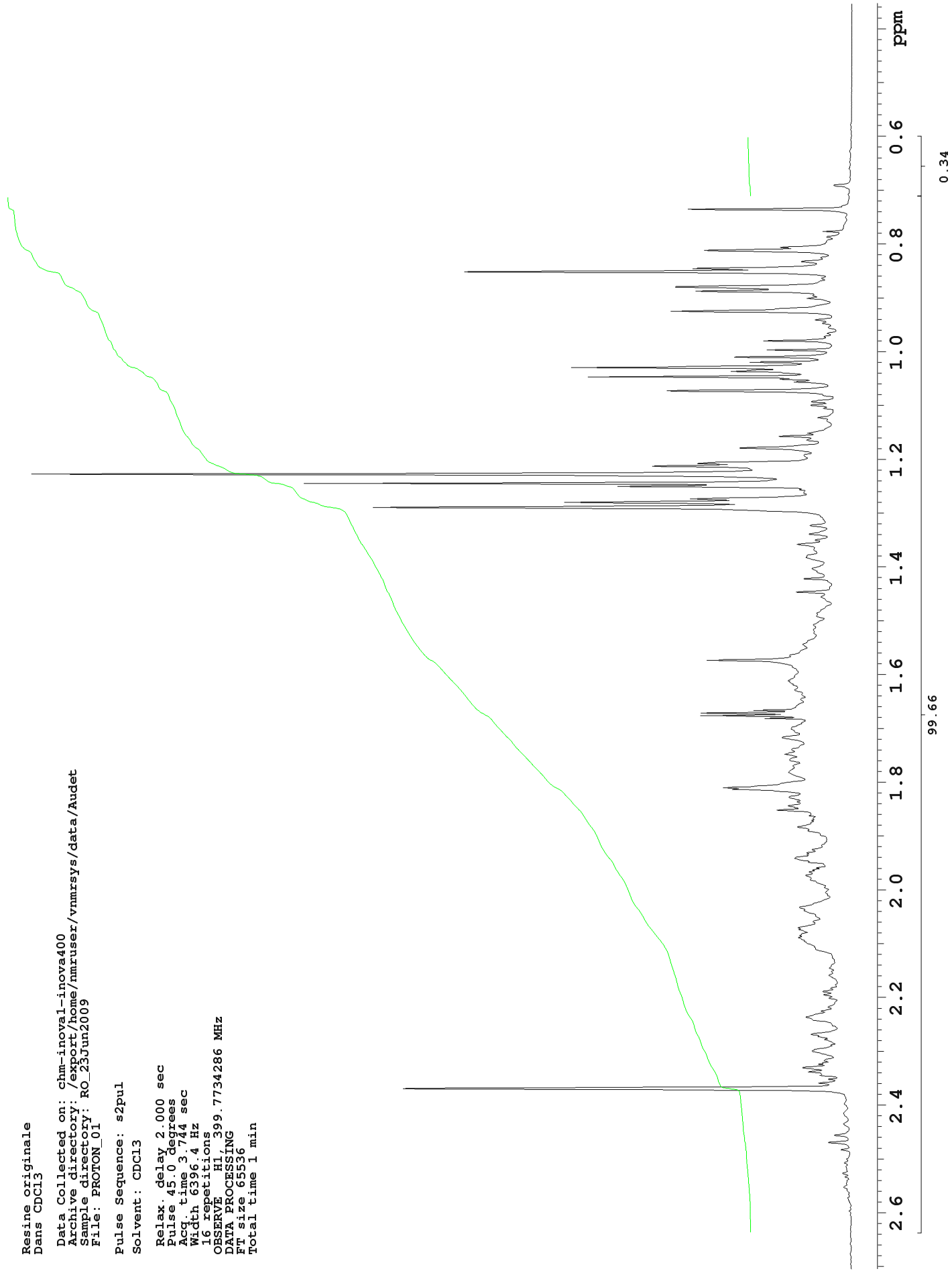
Pulse Sequence: s2pul  
Solvent: CDCl3  
Relax. delay 2.000 sec  
Pulse 45.0 degrees  
Acq time 3.744 sec  
Width 6396.4 Hz  
16 repetitions  
OBSERVE HL 399.7734286 MHz  
DATA PROCESSING  
FT size 65536  
Total time 1 min



Resine originale  
Dans CDCl3

Data Collected on: chm-inova1-inova400  
Archive directory: /export/home/nmruser/vnmrsys/data/Audet  
Sample directory: RO\_23Jun2009  
File: PROTON\_01

Pulse Sequence: s2pul  
Solvent: CDCl3  
Relax. delay 2.000 sec  
Pulse 45.0 degrees  
Acq time 3.744 sec  
Width 6396.4 Hz  
16 repetitions  
OBSERVE HL 399.7734286 MHz  
DATA PROCESSING  
FT size 65536  
Total time 1 min



Resine originale  
Dans CDC13

Data Collected on: chm-inova1-inova400  
Archive directory: /export/home/nmruser/vnmrsys/data/Audet  
Sample directory: RO\_23Jun2009  
File: PROTON\_01

Pulse Sequence: s2pul

Resine originale  
Dans CDC13

exp5 PROTON  
SAMPLE SPECIAL  
date Jun 23 2009 temp not used  
solvent CDC13 gain not used  
file /export/home/~ spin not used  
nmruser/vnmrsys/da~ hst 0.008  
ts/Audet/RO 23Jun2~ pw90 12.000  
009/PROTON\_01 fid alfa 6.600  
sw 6396.4 il n  
at 3.744 in n  
np 47896 dp y  
fb 4000 hs  
bs 2.000 fn  
dl 16  
nt 16  
ct 16  
TRANSMITTER H1 sp  
tn 399.776 H1 xfl 863.9  
sfrq 399.776 rfp 3104.5  
tof 399.4 ip 799.6  
lpwr 57 ip 95.5  
pw 6.000 ip -12.2  
PLOT  
DECOUPLER C13 wc 250  
dn 0 sc 0  
dof 0 vs 233  
dm nnn th 1  
decwave W40\_atb4809 ai ph  
dpcw 35  
dmf 29412

Integration results:

region	start	ppm	end	integral
1	9.3631		9.1419	0.437772
2	7.37865		7.11155	21.4591
3	7.11106		6.96457	3.52571
4	6.96409		6.77316	3.87785
5	6.25801		6.07245	0.856616
6	6.0456		5.81247	4.0779
7	5.50358		5.24972	5.24972
8	5.28629		5.34451	5.34451
9	5.00552		4.77699	4.36837
10	4.735		4.60609	1.11844
11	4.6056		4.47474	1.0249
12	3.76524		3.55429	0.848952
13	3.04011		2.711	9.54358
14	2.63678		2.16105	38.2666

Data Collected on: chm-inova1-inova400  
Archive directory: /export/home/nmruser/vnmrsys/data/2#86e904  
Sample directory: RO\_23Jun2009  
File: PROTON\_01

Pulse Sequence: s2pul

INDEX	FREQUENCY	PPM	HEIGHT	INDEX	FREQUENCY	PPM	HEIGHT	INDEX	FREQUENCY	PPM	HEIGHT
1	3707.454	9.274	1.0	52	2079.849	5.203	3.6	103	999.400	2.500	1.1
2	3694.180	9.241	1.7	53	2078.288	5.199	4.6	104	992.568	2.483	2.2
3	3691.252	9.233	0.8	54	2076.726	5.195	5.1	105	987.102	2.469	4.7
4	2912.977	7.287	7.9	55	2075.555	5.192	3.8	106	981.636	2.455	3.5
5	2911.415	7.283	3.4	56	2060.915	5.155	1.5	107	973.438	2.435	1.7
6	2904.583	7.266	46.2	57	2055.449	5.142	1.9	108	965.434	2.415	1.6
7	2900.288	7.255	6.0	58	2053.887	5.138	2.7	109	958.602	2.398	1.6
8	2898.336	7.250	19.0	59	2042.956	5.110	2.5	110	947.085	2.369	88.7
9	2894.628	7.241	1.9	60	2029.682	5.077	0.8	111	942.986	2.359	6.6
10	2893.066	7.237	1.8	61	2017.775	5.047	1.8	112	940.253	2.352	4.7
11	2890.919	7.231	2.1	62	1984.981	4.965	5.2	113	937.325	2.345	6.4
12	2876.864	7.196	22.6	63	1983.614	4.962	5.8	114	934.592	2.338	8.7
13	2873.350	7.187	17.5	64	1978.344	4.949	1.4	115	931.469	2.330	9.8
14	2869.642	7.178	14.3	65	1976.782	4.945	1.7	116	929.127	2.324	6.6
15	2869.056	7.177	13.7	66	1967.608	4.922	5.3	117	927.955	2.321	5.9
16	2865.347	7.167	19.0	67	1966.241	4.918	5.5	118	926.199	2.317	5.6
17	2858.710	7.151	3.5	68	1963.704	4.912	1.5	119	919.171	2.299	7.9
18	2829.234	7.077	1.3	69	1960.776	4.905	1.4	120	914.682	2.288	4.3
19	2807.567	7.023	6.1	70	1959.214	4.901	2.0	121	910.582	2.278	5.5
20	2805.615	7.018	6.7	71	1957.847	4.897	5.6	122	908.240	2.272	6.8
21	2799.173	7.002	5.2	72	1956.481	4.894	5.3	123	906.678	2.268	8.1
22	2797.416	6.998	5.5	73	1954.529	4.889	1.7	124	893.990	2.236	9.1
23	2771.454	6.933	1.6	74	1952.967	4.885	1.1	125	889.500	2.225	6.2
24	2761.304	6.907	2.4	75	1947.306	4.871	5.2	126	886.377	2.217	4.8
25	2760.523	6.905	2.6	76	1945.940	4.868	5.0	127	879.935	2.201	4.6
26	2757.595	6.898	10.7	77	1886.794	4.720	1.3	128	877.398	2.195	5.7
27	2756.033	6.894	10.2	78	1857.708	4.647	1.6	129	875.055	2.189	5.8
28	2744.126	6.864	1.8	79	1855.366	4.641	3.3	130	872.518	2.183	4.3
29	2743.345	6.862	1.8	80	1854.195	4.638	3.3	131	870.175	2.177	3.3
30	2484.506	6.215	1.1	81	1851.852	4.632	2.0				
31	2464.595	6.165	1.1	82	1827.647	4.572	3.1				
32	2342.203	5.859	1.3	83	1470.425	3.678	2.4				
33	2339.665	5.852	3.7	84	1468.278	3.673	1.7				
34	2328.929	5.826	3.8	85	1461.641	3.656	2.0				
35	2326.781	5.820	1.1	86	1458.713	3.649	0.8				
36	2322.097	5.809	4.0	87	1178.206	2.947	2.5				
37	2313.703	5.788	4.6	88	1170.788	2.929	2.8				
38	2311.556	5.782	5.6	89	1166.884	2.919	3.4				
39	2309.408	5.777	1.6	90	1161.614	2.906	5.5				
40	2298.867	5.750	1.4	91	1155.367	2.890	4.6				
41	2216.492	5.544	1.6	92	1147.364	2.870	2.9				
42	2211.807	5.533	0.9	93	1140.532	2.853	5.5				
43	2204.194	5.514	1.5	94	1133.504	2.835	6.7				
44	2196.386	5.494	1.2	95	1126.672	2.818	5.0				
45	2160.664	5.405	7.3	96	1119.645	2.801	2.1				
46	2139.191	5.351	2.2	97	1028.290	2.572	1.0				
47	2133.921	5.338	2.3	98	1020.287	2.552	1.6				
48	2084.869	5.238	3.8	99	1012.869	2.534	1.4				
49	2084.339	5.214	0.9	100	1010.136	2.527	1.9				
50	2082.778	5.210	1.9	101	1005.256	2.515	1.2				
51	2081.411	5.206	3.0	102	1002.133	2.507	1.6				

Resine originale  
Dans CDC13

Data Collected on: chm-inova1-inova400  
Archive directory: /export/home/nmruser/vnmrsys/data/Audet  
Sample directory: RO\_23Jun2009  
File: PROTON\_01

Pulse Sequence: s2pul

Resine originale  
Dans CDC13

exp5 PROTON

SAMPLE SPECIAL  
date Jun 23 2009 temp not used  
solvent CDC13 gain not used  
file /export/home/~ spin not used  
nmruser/vnmrsys/da~ hst 0.008  
ts/Audet/RO\_23Jun2~ pw90 12.000  
009/PROTON\_01.fid alfa 6.600  
ACQUISITION FLAGS  
sw 6396.4 il n  
at 3.744 in n  
np 47896 dp y  
fb 4000 hs  
el 16  
d1 2.000 fn  
nt 16  
ct 16  
TRANSMITTER H1 sp  
tn 910.2 xfl  
sfrq 399.776 kfp 799.6  
tof 399.4 ip  
tpwr 57 ip  
pw 6.000 PLOT  
DECOUPLER C13 wc 250  
dn 0  
dof 0 vs 233  
dm nnn th 1  
decwave W40\_atb4809 ai ph  
dpwr 35  
dmf 29412

Integration results:

region	start	ppm	end	integral
14	2.17716	0.710524	39.6209	
15	0.710435	0.599591	0.379065	

Data Collected on: chm-inova1-inova400  
Archive directory: /export/home/nmruser/vnmrsys/data/Audet  
Sample directory: RO\_23Jun2009  
File: PROTON\_01

Pulse Sequence: s2pul

INDEX	FREQUENCY	PPM	HEIGHT	INDEX	FREQUENCY	PPM	HEIGHT	INDEX	FREQUENCY	PPM	HEIGHT
1	870.175	2.177	3.3	52	644.130	1.611	12.7	103	388.414	0.972	5.6
2	862.953	2.159	4.6	53	633.784	1.585	11.8	104	386.071	0.966	5.0
3	860.415	2.152	4.1	54	628.904	1.573	28.7	105	381.387	0.954	4.7
4	857.487	2.145	4.5	55	625.391	1.564	12.4	106	378.458	0.947	6.0
5	837.772	2.096	9.5	56	616.997	1.543	9.8	107	375.921	0.940	7.3
6	834.844	2.088	10.6	57	608.798	1.523	7.6	108	369.479	0.924	35.8
7	833.282	2.084	10.4	58	606.456	1.517	7.6	109	359.914	0.900	9.0
8	828.792	2.073	10.5	59	602.552	1.507	7.6	110	357.962	0.895	7.8
9	827.426	2.070	10.7	60	595.915	1.491	7.1	111	354.644	0.887	30.9
10	823.131	2.059	7.8	61	593.963	1.486	7.0	112	351.520	0.879	34.9
11	814.542	2.038	9.5	62	581.665	1.455	6.1	113	344.884	0.863	6.1
12	812.590	2.033	10.4	63	578.151	1.446	11.1	114	340.199	0.851	76.6
13	801.464	2.005	5.3	64	568.196	1.421	9.5	115	337.856	0.845	31.5
14	797.560	1.995	5.5	65	560.778	1.403	7.9	116	332.586	0.832	10.1
15	792.094	1.981	8.3	66	552.385	1.382	9.2	117	329.658	0.825	6.3
16	788.776	1.973	9.2	67	551.018	1.378	9.0	118	324.387	0.811	29.2
17	786.238	1.967	8.5	68	546.724	1.368	7.6	119	322.045	0.806	14.2
18	784.481	1.962	7.8	69	542.624	1.357	10.9	120	314.432	0.787	5.1
19	783.115	1.959	7.1	70	539.501	1.350	7.4	121	310.333	0.776	5.9
20	778.820	1.948	8.7	71	535.011	1.338	8.6	122	299.987	0.750	1.3
21	776.087	1.941	11.3	72	528.765	1.323	8.4	123	293.740	0.735	32.5
22	773.159	1.934	9.0	73	515.296	1.289	94.6	124	275.977	0.690	3.6
23	771.988	1.931	9.0	74	511.587	1.280	56.8				
24	769.646	1.925	7.9	75	509.049	1.273	32.0				
25	766.327	1.917	6.0	76	504.560	1.262	9.6				
26	755.591	1.890	8.7	77	502.217	1.256	10.4				
27	752.663	1.883	10.8	78	499.680	1.250	46.4				
28	749.540	1.875	8.2	79	497.337	1.244	108.2				
29	747.783	1.871	8.0	80	490.505	1.227	162.0				
30	746.612	1.868	7.8	81	484.649	1.212	39.4				
31	744.269	1.862	8.5	82	482.697	1.207	30.6				
32	740.170	1.851	14.9	83	476.450	1.192	9.6				
33	737.047	1.844	12.7	84	470.985	1.178	22.2				
34	733.923	1.836	10.9	85	465.129	1.163	9.1				
35	730.605	1.828	12.5	86	462.396	1.157	14.5				
36	724.749	1.813	23.7	87	460.053	1.151	8.9				
37	723.578	1.810	25.5	88	450.879	1.128	5.0				
38	711.866	1.781	12.6	89	448.536	1.122	6.9				
39	703.081	1.769	11.7	90	441.704	1.105	5.7				
40	703.081	1.759	12.3	91	439.362	1.099	8.2				
41	698.592	1.747	13.4	92	436.629	1.092	8.1				
42	695.078	1.739	12.0	93	428.626	1.072	36.6				
43	686.294	1.717	13.8	94	421.989	1.056	11.5				
44	679.852	1.701	12.0	95	420.037	1.051	14.3				
45	672.044	1.681	17.3	96	418.280	1.046	52.2				
46	670.092	1.676	30.0	97	414.181	1.036	24.0				
47	668.140	1.671	29.9	98	411.448	1.029	55.5				
48	666.188	1.666	19.5	99	407.349	1.019	20.3				
49	657.599	1.645	10.2	100	403.640	1.010	23.3				
50	654.281	1.637	10.0	101	398.369	0.996	16.8				
51	650.767	1.628	11.4	102	391.537	0.979	17.5				