

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040112.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 14:14
 Sample : 01337-01DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.275	3.254	3.351	BV	34	907	0.03%	0.002%
2	3.354	3.351	3.388	PV	118	538	0.02%	0.001%
3	3.393	3.388	3.412	PV	54	542	0.02%	0.001%
4	3.450	3.412	3.461	VV	103	1358	0.04%	0.002%
5	3.465	3.461	3.474	VV	83	360	0.01%	0.001%
6	3.485	3.474	3.646	PV	85	4318	0.14%	0.007%
7	3.663	3.646	3.701	VV	68	1117	0.04%	0.002%
8	3.706	3.701	3.720	PV	45	252	0.01%	0.000%
9	3.774	3.720	3.831	PV	930	13782	0.44%	0.023%
10	3.841	3.831	3.865	PV	96	1086	0.03%	0.002%
11	3.891	3.865	3.953	VV	546	9309	0.30%	0.015%
12	3.974	3.953	4.050	VV	302	5842	0.19%	0.010%
13	4.058	4.050	4.101	VV	133	1762	0.06%	0.003%
14	4.112	4.101	4.123	VV	112	1070	0.03%	0.002%
15	4.138	4.123	4.181	VV	170	3949	0.13%	0.007%
16	4.190	4.181	4.201	VV	151	1540	0.05%	0.003%
17	4.205	4.201	4.234	VV	160	2425	0.08%	0.004%
18	4.240	4.234	4.307	VV	212	4838	0.15%	0.008%
19	4.315	4.307	4.376	VV	209	5363	0.17%	0.009%
20	4.405	4.376	4.534	VV	406	12650	0.40%	0.021%
21	4.545	4.534	4.562	VV	218	2408	0.08%	0.004%
22	4.571	4.562	4.654	VV	117	4226	0.13%	0.007%
23	4.670	4.654	4.689	VV	167	2304	0.07%	0.004%
24	4.718	4.689	4.821	VV	218	7816	0.25%	0.013%
25	4.828	4.821	4.850	PV	168	2019	0.06%	0.003%
26	4.862	4.850	4.869	VV	139	1163	0.04%	0.002%
27	4.882	4.869	4.951	VV	169	6894	0.22%	0.011%
28	4.955	4.951	5.041	VV	202	8259	0.26%	0.014%
29	5.055	5.041	5.089	VV	151	3576	0.11%	0.006%
30	5.115	5.089	5.148	VV	153	4018	0.13%	0.007%
31	5.157	5.148	5.255	VV	175	6925	0.22%	0.011%
32	5.275	5.255	5.291	VV	169	2992	0.10%	0.005%
33	5.327	5.291	5.427	VV	284	10826	0.35%	0.018%
34	5.438	5.427	5.478	VV	83	1664	0.05%	0.003%
35	5.505	5.478	5.585	VV	129	5618	0.18%	0.009%
36	5.606	5.585	5.614	VV	95	974	0.03%	0.002%

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37	5.627	5.614	5.658	VV	109	1493	0.05%	0.002%
38	5.717	5.658	5.778	VV	303	12967	0.41%	0.022%
39	5.787	5.778	5.809	VV	108	2114	0.07%	0.004%
40	5.815	5.809	5.828	VV	177	1476	0.05%	0.002%
41	5.857	5.828	5.911	VV	200	5508	0.18%	0.009%
42	5.933	5.911	5.968	VV	153	3520	0.11%	0.006%
43	5.984	5.968	6.036	VV	157	3146	0.10%	0.005%
44	6.048	6.036	6.075	VV	138	1910	0.06%	0.003%
45	6.084	6.075	6.117	VV	92	1667	0.05%	0.003%
46	6.138	6.117	6.158	VV	89	1488	0.05%	0.002%
47	6.162	6.158	6.169	VV	119	511	0.02%	0.001%
48	6.185	6.169	6.224	VV	125	3006	0.10%	0.005%
49	6.271	6.224	6.291	PV	198	5123	0.16%	0.009%
50	6.305	6.291	6.331	VV	240	4056	0.13%	0.007%
51	6.344	6.331	6.384	VV	161	3564	0.11%	0.006%
52	6.422	6.384	6.470	VV	327	8746	0.28%	0.015%
53	6.481	6.470	6.544	VV	126	5120	0.16%	0.008%
54	6.598	6.544	6.693	VV	543	17409	0.56%	0.029%
55	6.718	6.693	6.778	VV	223	5770	0.18%	0.010%
56	6.857	6.778	6.891	VV	190	7360	0.23%	0.012%
57	6.905	6.891	6.915	VV	122	1337	0.04%	0.002%
58	6.942	6.915	6.952	VV	123	2069	0.07%	0.003%
59	6.968	6.952	6.981	VV	129	1590	0.05%	0.003%
60	6.994	6.981	7.008	VV	149	1534	0.05%	0.003%
61	7.016	7.008	7.060	VV	118	2367	0.08%	0.004%
62	7.070	7.060	7.081	PV	74	713	0.02%	0.001%
63	7.089	7.081	7.094	VV	93	587	0.02%	0.001%
64	7.111	7.094	7.141	VV	149	3167	0.10%	0.005%
65	7.221	7.141	7.237	VV	226	6792	0.22%	0.011%
66	7.248	7.237	7.264	VV	199	2806	0.09%	0.005%
67	7.271	7.264	7.281	VV	209	1556	0.05%	0.003%
68	7.286	7.281	7.299	VV	176	1431	0.05%	0.002%
69	7.337	7.299	7.347	VV	174	3765	0.12%	0.006%
70	7.355	7.347	7.368	VV	188	1709	0.05%	0.003%
71	7.386	7.368	7.404	VV	258	4277	0.14%	0.007%
72	7.434	7.404	7.470	VV	266	7259	0.23%	0.012%
73	7.495	7.470	7.512	VV	127	2715	0.09%	0.005%
74	7.553	7.512	7.621	VV	244	11703	0.37%	0.019%
75	7.656	7.621	7.681	VV	494	10319	0.33%	0.017%
76	7.688	7.681	7.771	VV	190	6615	0.21%	0.011%
77	7.777	7.771	7.787	VV	96	589	0.02%	0.001%
78	7.797	7.787	7.808	VV	82	666	0.02%	0.001%
79	7.828	7.808	7.867	PV	232	3953	0.13%	0.007%
80	7.887	7.867	7.918	VV	139	2793	0.09%	0.005%
81	7.921	7.918	7.929	VV	122	532	0.02%	0.001%
82	8.223	8.212	8.250	VV	979	18880	0.60%	0.031%
83	8.260	8.250	8.344	VV	771	35218	1.12%	0.058%
84	8.353	8.344	8.390	VV	640	12942	0.41%	0.021%
85	8.441	8.390	8.491	VV	829	30242	0.96%	0.050%
86	8.500	8.491	8.509	VV	451	4507	0.14%	0.007%
87	8.535	8.509	8.628	VV	1083	29400	0.94%	0.049%
88	8.634	8.628	8.666	VV	230	5011	0.16%	0.008%
89	8.693	8.666	8.738	VV	475	9984	0.32%	0.017%

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90	8.757	8.738	8.814	VV	209	6422	0.20%	0.011%
91	8.846	8.814	9.064	VV	108087	1956809	62.41%	3.248%
92	9.070	9.064	9.181	VV	1544	66467	2.12%	0.110%
93	9.191	9.181	9.251	VV	699	23472	0.75%	0.039%
94	9.268	9.251	9.338	VV	878	30454	0.97%	0.051%
95	9.364	9.338	9.438	VV	1004	31295	1.00%	0.052%
96	9.447	9.438	9.469	VV	326	4733	0.15%	0.008%
97	9.488	9.469	9.511	VV	324	5013	0.16%	0.008%
98	9.521	9.511	9.544	VV	173	3210	0.10%	0.005%
99	9.576	9.544	9.630	VV	209	7452	0.24%	0.012%
100	9.666	9.630	9.684	VV	177	4290	0.14%	0.007%
101	9.749	9.684	9.790	VV	481	18407	0.59%	0.031%
102	9.817	9.790	9.850	VV	354	9259	0.30%	0.015%
103	9.862	9.850	9.888	VV	250	3816	0.12%	0.006%
104	9.898	9.888	9.908	VV	211	1785	0.06%	0.003%
105	9.923	9.908	9.953	VV	171	3036	0.10%	0.005%
106	9.974	9.953	9.997	VV	150	1925	0.06%	0.003%
107	10.035	9.997	10.122	PV	1313	59101	1.88%	0.098%
108	10.143	10.122	10.208	VV	1252	28446	0.91%	0.047%
109	10.214	10.208	10.222	VV	272	2122	0.07%	0.004%
110	10.250	10.222	10.275	VV	351	9025	0.29%	0.015%
111	10.283	10.275	10.296	VV	199	2311	0.07%	0.004%
112	10.307	10.296	10.315	VV	226	2095	0.07%	0.003%
113	10.321	10.315	10.348	VV	229	2951	0.09%	0.005%
114	10.356	10.348	10.367	VV	176	1295	0.04%	0.002%
115	10.375	10.367	10.391	VV	113	937	0.03%	0.002%
116	10.486	10.391	10.511	PV	340	9822	0.31%	0.016%
117	10.531	10.511	10.561	VV	581	10163	0.32%	0.017%
118	10.581	10.561	10.595	VV	251	4129	0.13%	0.007%
119	10.619	10.595	10.654	VV	322	6673	0.21%	0.011%
120	10.676	10.654	10.704	VV	221	4080	0.13%	0.007%
121	10.738	10.704	10.748	VV	121	1543	0.05%	0.003%
122	10.808	10.748	10.834	VV	458	8948	0.29%	0.015%
123	10.882	10.834	10.920	VV	996	19182	0.61%	0.032%
124	10.953	10.920	11.063	VV	646	17634	0.56%	0.029%
125	11.103	11.063	11.134	VV	199	3832	0.12%	0.006%
126	11.168	11.134	11.244	PV	698	26667	0.85%	0.044%
127	11.265	11.244	11.314	VV	345	10441	0.33%	0.017%
128	11.338	11.314	11.421	VV	227	8019	0.26%	0.013%
129	11.427	11.421	11.436	VV	76	419	0.01%	0.001%
130	11.449	11.436	11.457	PV	104	866	0.03%	0.001%
131	11.474	11.457	11.486	VV	119	1494	0.05%	0.002%
132	11.516	11.486	11.544	VV	1361	20006	0.64%	0.033%
133	11.586	11.544	11.642	VV	1382	29260	0.93%	0.049%
134	11.675	11.642	11.730	VV	1034	20941	0.67%	0.035%
135	11.743	11.730	11.760	VV	229	2334	0.07%	0.004%
136	11.777	11.760	11.798	VV	141	1872	0.06%	0.003%
137	11.901	11.798	12.030	PV	275848	3135418	100.00%	5.204%
138	12.064	12.030	12.117	VV	1256	29247	0.93%	0.049%
139	12.147	12.117	12.170	VV	303	6316	0.20%	0.010%
140	12.187	12.170	12.214	VV	298	5167	0.16%	0.009%
141	12.254	12.214	12.288	VV	1081	19601	0.63%	0.033%

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142	12.308	12.288	12.335	VV	2392	32076	1.02%	0.053%
143	12.352	12.335	12.432	VV	550	13943	0.44%	0.023%
144	12.501	12.432	12.568	PV	11787	181414	5.79%	0.301%
145	12.577	12.568	12.614	VV	690	12864	0.41%	0.021%
146	12.625	12.614	12.690	VV	431	11888	0.38%	0.020%
147	12.715	12.690	12.728	VV	312	4374	0.14%	0.007%
148	12.741	12.728	12.804	VV	228	4551	0.15%	0.008%
149	12.844	12.804	12.870	PV	538	12182	0.39%	0.020%
150	12.893	12.870	12.931	VV	1416	20830	0.66%	0.035%
151	12.966	12.931	13.071	VV	1886	46275	1.48%	0.077%
152	13.091	13.071	13.123	VV	117	1665	0.05%	0.003%
153	13.151	13.123	13.174	PV	291	5008	0.16%	0.008%
154	13.186	13.174	13.231	VV	289	5447	0.17%	0.009%
155	13.266	13.231	13.296	PV	1545	26705	0.85%	0.044%
156	13.340	13.296	13.369	VV	197602	2504380	79.87%	4.157%
157	13.380	13.369	13.484	VV	8994	174049	5.55%	0.289%
158	13.509	13.484	13.537	VV	1486	31586	1.01%	0.052%
159	13.562	13.537	13.651	VV	2494	69658	2.22%	0.116%
160	13.683	13.651	13.701	VV	556	11036	0.35%	0.018%
161	13.736	13.701	13.833	VV	1898	41766	1.33%	0.069%
162	13.913	13.833	13.944	PV	3057	48153	1.54%	0.080%
163	13.951	13.944	13.993	VV	309	5461	0.17%	0.009%
164	14.044	13.993	14.069	VV	1347	26852	0.86%	0.045%
165	14.093	14.069	14.158	VV	2172	47260	1.51%	0.078%
166	14.171	14.158	14.192	VV	365	5886	0.19%	0.010%
167	14.219	14.192	14.236	VV	459	9525	0.30%	0.016%
168	14.249	14.236	14.261	VV	379	4742	0.15%	0.008%
169	14.270	14.261	14.280	VV	177	1420	0.05%	0.002%
170	14.325	14.280	14.348	PV	377	11165	0.36%	0.019%
171	14.365	14.348	14.374	VV	375	4036	0.13%	0.007%
172	14.402	14.374	14.428	VV	372	7151	0.23%	0.012%
173	14.478	14.428	14.491	PV	432	9318	0.30%	0.015%
174	14.529	14.491	14.571	VV	797	26199	0.84%	0.043%
175	14.600	14.571	14.631	VV	1477	27429	0.87%	0.046%
176	14.655	14.631	14.676	VV	2102	28034	0.89%	0.047%
177	14.715	14.676	14.754	VV	1064	30178	0.96%	0.050%
178	14.785	14.754	14.806	VV	596	11439	0.36%	0.019%
179	14.829	14.806	14.848	VV	528	8617	0.27%	0.014%
180	14.866	14.848	14.888	VV	139	2681	0.09%	0.004%
181	14.908	14.888	14.931	PV	590	6538	0.21%	0.011%
182	14.951	14.931	14.974	VV	543	8470	0.27%	0.014%
183	14.998	14.974	15.010	VV	325	4317	0.14%	0.007%
184	15.034	15.010	15.074	VV	2395	34676	1.11%	0.058%
185	15.118	15.074	15.134	VV	678	12151	0.39%	0.020%
186	15.157	15.134	15.171	VV	1019	16302	0.52%	0.027%
187	15.196	15.171	15.222	VV	3816	57679	1.84%	0.096%
188	15.240	15.222	15.263	VV	1094	18070	0.58%	0.030%
189	15.286	15.263	15.310	VV	858	17360	0.55%	0.029%
190	15.327	15.310	15.349	VV	635	11680	0.37%	0.019%
191	15.364	15.349	15.418	VV	418	11533	0.37%	0.019%
192	15.513	15.418	15.544	PV	618	24897	0.79%	0.041%
193	15.579	15.544	15.593	VV	579	10105	0.32%	0.017%
194	15.646	15.593	15.691	VV	5705	201652	6.43%	0.335%

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195	15.716	15.691	15.754	VV	4204	88124	2.81%	0.146%
196	15.786	15.754	15.808	VV	2019	38960	1.24%	0.065%
197	15.851	15.808	15.890	VV	1320	39748	1.27%	0.066%
198	15.938	15.890	15.947	PV	552	12516	0.40%	0.021%
199	15.977	15.947	15.997	VV	940	17741	0.57%	0.029%
200	16.049	15.997	16.059	VV	640	16875	0.54%	0.028%
201	16.072	16.059	16.087	VV	477	6561	0.21%	0.011%
202	16.125	16.087	16.153	VV	967	25084	0.80%	0.042%
203	16.184	16.153	16.193	VV	1190	24573	0.78%	0.041%
204	16.218	16.193	16.268	VV	4516	93288	2.98%	0.155%
205	16.282	16.268	16.302	VV	1626	24512	0.78%	0.041%
206	16.322	16.302	16.332	VV	865	12973	0.41%	0.022%
207	16.349	16.332	16.368	VV	941	14249	0.45%	0.024%
208	16.410	16.368	16.448	VV	2154	61523	1.96%	0.102%
209	16.507	16.448	16.544	VV	2584	108877	3.47%	0.181%
210	16.556	16.544	16.584	VV	1690	38019	1.21%	0.063%
211	16.619	16.584	16.633	VV	2206	51776	1.65%	0.086%
212	16.704	16.633	16.741	VV	6926	217677	6.94%	0.361%
213	16.799	16.741	16.813	VV	3277	123483	3.94%	0.205%
214	16.838	16.813	16.888	VV	4105	155474	4.96%	0.258%
215	16.910	16.888	16.948	VV	4412	125759	4.01%	0.209%
216	17.054	16.948	17.073	VV	4011	250944	8.00%	0.417%
217	17.096	17.073	17.113	VV	3851	83142	2.65%	0.138%
218	17.170	17.113	17.194	VV	8531	284940	9.09%	0.473%
219	17.218	17.194	17.249	VV	12336	268907	8.58%	0.446%
220	17.263	17.249	17.278	VV	4535	74771	2.38%	0.124%
221	17.287	17.278	17.304	VV	4095	60898	1.94%	0.101%
222	17.366	17.304	17.383	VV	5398	221075	7.05%	0.367%
223	17.411	17.383	17.438	VV	6555	180676	5.76%	0.300%
224	17.485	17.438	17.539	VV	7187	360704	11.50%	0.599%
225	17.584	17.539	17.604	VV	8251	261501	8.34%	0.434%
226	17.621	17.604	17.641	VV	9865	181754	5.80%	0.302%
227	17.654	17.641	17.677	VV	7627	152768	4.87%	0.254%
228	17.690	17.677	17.706	VV	7655	120395	3.84%	0.200%
229	17.736	17.706	17.768	VV	7649	254350	8.11%	0.422%
230	17.791	17.768	17.814	VV	8403	198694	6.34%	0.330%
231	17.822	17.814	17.866	VV	6807	193583	6.17%	0.321%
232	17.893	17.866	17.921	VV	7046	220729	7.04%	0.366%
233	17.976	17.921	17.989	VV	8657	307958	9.82%	0.511%
234	18.057	17.989	18.084	VV	14740	562650	17.94%	0.934%
235	18.090	18.084	18.114	VV	7724	132908	4.24%	0.221%
236	18.202	18.114	18.280	VV	15697	927691	29.59%	1.540%
237	18.291	18.280	18.304	VV	7915	109850	3.50%	0.182%
238	18.378	18.304	18.392	VV	9949	442768	14.12%	0.735%
239	18.402	18.392	18.451	VV	10102	336420	10.73%	0.558%
240	18.482	18.451	18.544	VV	15050	653608	20.85%	1.085%
241	18.569	18.544	18.591	VV	15723	355876	11.35%	0.591%
242	18.603	18.591	18.628	VV	10536	220145	7.02%	0.365%
243	18.646	18.628	18.663	VV	10316	199618	6.37%	0.331%
244	18.732	18.663	18.745	VV	10468	477091	15.22%	0.792%
245	18.753	18.745	18.778	VV	9789	186671	5.95%	0.310%
246	18.798	18.778	18.821	VV	9846	250604	7.99%	0.416%

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247	18.890	18.821	18.951	VV	15656	874812	27.90%	1.452%
248	18.992	18.951	19.015	VV	17091	493644	15.74%	0.819%
249	19.040	19.015	19.111	VV	16416	730976	23.31%	1.213%
250	19.126	19.111	19.144	VV	12108	231450	7.38%	0.384%
251	19.164	19.144	19.198	VV	13249	385012	12.28%	0.639%
252	19.214	19.198	19.228	VV	11898	205244	6.55%	0.341%
253	19.248	19.228	19.261	VV	12570	243448	7.76%	0.404%
254	19.295	19.261	19.306	VV	16975	400514	12.77%	0.665%
255	19.322	19.306	19.366	VV	17208	549429	17.52%	0.912%
256	19.394	19.366	19.411	VV	15641	390013	12.44%	0.647%
257	19.417	19.411	19.458	VV	15094	384980	12.28%	0.639%
258	19.485	19.458	19.501	VV	15231	371724	11.86%	0.617%
259	19.517	19.501	19.530	VV	14733	242098	7.72%	0.402%
260	19.572	19.530	19.604	VV	15829	655532	20.91%	1.088%
261	19.612	19.604	19.628	VV	15050	206932	6.60%	0.343%
262	19.679	19.628	19.758	VV	20427	1287414	41.06%	2.137%
263	19.799	19.758	19.830	VV	17785	721380	23.01%	1.197%
264	19.858	19.830	19.871	VV	16432	395861	12.63%	0.657%
265	19.912	19.871	19.935	VV	17558	649938	20.73%	1.079%
266	19.967	19.935	19.981	VV	17960	480084	15.31%	0.797%
267	19.989	19.981	19.998	VV	17997	174721	5.57%	0.290%
268	20.024	19.998	20.033	VV	21502	423504	13.51%	0.703%
269	20.052	20.033	20.075	VV	22115	521728	16.64%	0.866%
270	20.096	20.075	20.139	VV	22049	790670	25.22%	1.312%
271	20.158	20.139	20.183	VV	20128	509674	16.26%	0.846%
272	20.211	20.183	20.255	VV	21189	884588	28.21%	1.468%
273	20.324	20.255	20.365	VV	25628	1502847	47.93%	2.495%
274	20.418	20.365	20.461	VV	30123	1494011	47.65%	2.480%
275	20.483	20.461	20.532	VV	29057	1152954	36.77%	1.914%
276	20.577	20.532	20.601	VV	29374	1134509	36.18%	1.883%
277	20.627	20.601	20.671	VV	28013	1142629	36.44%	1.897%
278	20.774	20.671	20.815	VV	31563	2452431	78.22%	4.071%
279	20.824	20.815	20.846	VV	29249	531583	16.95%	0.882%
280	20.892	20.846	20.934	VV	28886	1466699	46.78%	2.435%
281	20.997	20.934	21.082	VV	27969	2352656	75.03%	3.905%
282	21.092	21.082	21.101	VV	25131	281024	8.96%	0.466%
283	21.152	21.101	21.198	VV	28761	1504983	48.00%	2.498%
284	21.230	21.198	21.392	VV	24767	2684653	85.62%	4.456%
285	21.425	21.392	21.471	VV	21758	1001911	31.95%	1.663%
286	21.484	21.471	21.502	VV	21369	377912	12.05%	0.627%
287	21.513	21.502	21.528	VV	20795	318975	10.17%	0.529%
288	21.539	21.528	21.548	VV	21052	254139	8.11%	0.422%
289	21.567	21.548	21.613	VV	21992	803132	25.61%	1.333%
290	21.628	21.613	21.651	VV	19729	432994	13.81%	0.719%
291	21.667	21.651	21.741	VV	18794	965812	30.80%	1.603%
292	21.748	21.741	21.827	VV	17430	857706	27.36%	1.424%
293	21.834	21.827	21.856	VV	15829	263384	8.40%	0.437%
294	21.863	21.856	21.881	VV	15763	231448	7.38%	0.384%
295	21.888	21.881	21.925	VV	14884	386325	12.32%	0.641%
296	21.944	21.925	22.013	VV	15487	762041	24.30%	1.265%
297	22.048	22.013	22.151	VV	17652	1214254	38.73%	2.016%
298	22.186	22.151	22.255	VV	13135	762316	24.31%	1.265%
299	22.277	22.255	22.374	VV	11612	751803	23.98%	1.248%

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Sum of corrected areas: 60244530

Aliphatic EPH 011023.M Wed Feb 01 05:24:51 2023