

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
Data File : FE040878.D
Signal(s) : FID1B.ch
Acq On : 17 Mar 2023 21:11
Sample : 01964-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.229	3.204	3.242	BV	64	546	0.01%	0.001%
2	3.274	3.242	3.299	PV	180	3942	0.05%	0.008%
3	3.310	3.299	3.357	VV	108	1669	0.02%	0.003%
4	3.368	3.357	3.378	PV	74	787	0.01%	0.002%
5	3.394	3.378	3.410	VV	154	1870	0.02%	0.004%
6	3.431	3.410	3.441	VV	242	3227	0.04%	0.006%
7	3.456	3.441	3.482	VV	222	4128	0.05%	0.008%
8	3.518	3.482	3.552	VV	183	5926	0.07%	0.012%
9	3.567	3.552	3.584	VV	181	2857	0.04%	0.006%
10	3.595	3.584	3.608	VV	182	2062	0.03%	0.004%
11	3.613	3.608	3.642	VV	181	2793	0.03%	0.005%
12	3.651	3.642	3.695	VV	194	4219	0.05%	0.008%
13	3.709	3.695	3.733	VV	237	4400	0.05%	0.009%
14	3.751	3.733	3.823	VV	833	17102	0.21%	0.033%
15	3.876	3.823	3.903	VV	492	12764	0.16%	0.025%
16	3.911	3.903	3.934	VV	244	4262	0.05%	0.008%
17	3.948	3.934	4.014	VV	464	12513	0.16%	0.024%
18	4.022	4.014	4.032	VV	232	2060	0.03%	0.004%
19	4.056	4.032	4.088	VV	417	8248	0.10%	0.016%
20	4.102	4.088	4.128	VV	294	5251	0.07%	0.010%
21	4.179	4.128	4.219	VV	339	14737	0.18%	0.029%
22	4.228	4.219	4.234	VV	307	2435	0.03%	0.005%
23	4.259	4.234	4.304	VV	374	13967	0.17%	0.027%
24	4.322	4.304	4.344	VV	420	8728	0.11%	0.017%
25	4.358	4.344	4.401	VV	385	9492	0.12%	0.019%
26	4.427	4.401	4.451	VV	388	7456	0.09%	0.015%
27	4.462	4.451	4.490	VV	299	5527	0.07%	0.011%
28	4.516	4.490	4.557	VV	427	11171	0.14%	0.022%
29	4.565	4.557	4.591	VV	278	4489	0.06%	0.009%
30	4.600	4.591	4.618	VV	267	3791	0.05%	0.007%
31	4.637	4.618	4.660	VV	302	5810	0.07%	0.011%
32	4.687	4.660	4.784	VV	6509	105943	1.32%	0.207%
33	4.792	4.784	4.815	VV	495	7380	0.09%	0.014%
34	4.832	4.815	4.887	VV	509	14849	0.19%	0.029%
35	4.902	4.887	4.923	VV	384	6553	0.08%	0.013%
36	4.936	4.923	4.975	VV	518	10521	0.13%	0.021%

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37	4.994	4.975	5.062	VV	317	12232	0.15%	0.024%
38	5.071	5.062	5.138	VV	268	7455	0.09%	0.015%
39	5.154	5.138	5.165	VV	363	4380	0.05%	0.009%
40	5.175	5.165	5.201	VV	297	5049	0.06%	0.010%
41	5.215	5.201	5.242	VV	204	3428	0.04%	0.007%
42	5.272	5.242	5.297	VV	311	5986	0.07%	0.012%
43	5.307	5.297	5.320	VV	167	1684	0.02%	0.003%
44	5.333	5.320	5.381	VV	224	4548	0.06%	0.009%
45	5.399	5.381	5.428	VV	208	4288	0.05%	0.008%
46	5.434	5.428	5.442	VV	137	1152	0.01%	0.002%
47	5.454	5.442	5.463	VV	138	1437	0.02%	0.003%
48	5.490	5.463	5.510	VV	251	4757	0.06%	0.009%
49	5.520	5.510	5.580	VV	214	5567	0.07%	0.011%
50	5.597	5.580	5.622	VV	239	3257	0.04%	0.006%
51	5.652	5.622	5.670	VV	310	5256	0.07%	0.010%
52	5.699	5.670	5.768	VV	247	8693	0.11%	0.017%
53	5.844	5.768	5.888	VV	256	11548	0.14%	0.023%
54	5.913	5.888	5.932	VV	349	6959	0.09%	0.014%
55	5.965	5.932	5.998	VV	525	7737	0.10%	0.015%
56	6.020	5.998	6.051	VV	1291	17107	0.21%	0.033%
57	6.059	6.051	6.103	VV	300	5726	0.07%	0.011%
58	6.123	6.103	6.163	PV	190	4191	0.05%	0.008%
59	6.175	6.163	6.201	VV	173	2530	0.03%	0.005%
60	6.253	6.201	6.321	VV	635	27513	0.34%	0.054%
61	6.330	6.321	6.364	VV	387	7204	0.09%	0.014%
62	6.394	6.364	6.440	VV	1136	20490	0.26%	0.040%
63	6.461	6.440	6.492	VV	295	7515	0.09%	0.015%
64	6.500	6.492	6.534	VV	321	4909	0.06%	0.010%
65	6.552	6.534	6.614	VV	332	12149	0.15%	0.024%
66	6.619	6.614	6.655	VV	248	4609	0.06%	0.009%
67	6.683	6.655	6.731	VV	1011	21309	0.27%	0.042%
68	6.740	6.731	6.754	VV	284	3478	0.04%	0.007%
69	6.777	6.754	6.791	VV	276	4972	0.06%	0.010%
70	6.802	6.791	6.818	VV	323	4028	0.05%	0.008%
71	6.833	6.818	6.858	VV	698	9881	0.12%	0.019%
72	6.866	6.858	6.894	VV	303	4210	0.05%	0.008%
73	6.911	6.894	6.945	VV	317	5861	0.07%	0.011%
74	6.972	6.945	7.058	VV	286	12055	0.15%	0.024%
75	7.090	7.058	7.121	VV	176	4656	0.06%	0.009%
76	7.212	7.121	7.234	PV	423	15733	0.20%	0.031%
77	7.255	7.234	7.277	VV	483	8240	0.10%	0.016%
78	7.299	7.277	7.340	VV	599	13254	0.17%	0.026%
79	7.358	7.340	7.376	VV	546	8641	0.11%	0.017%
80	7.399	7.376	7.438	VV	1249	20199	0.25%	0.039%
81	7.460	7.438	7.484	VV	484	9290	0.12%	0.018%
82	7.503	7.484	7.552	VV	536	14607	0.18%	0.029%
83	7.576	7.552	7.593	VV	327	6943	0.09%	0.014%
84	7.627	7.593	7.691	VV	2961	46483	0.58%	0.091%
85	7.698	7.691	7.731	VV	251	5014	0.06%	0.010%
86	7.742	7.731	7.781	VV	269	6114	0.08%	0.012%
87	7.801	7.781	7.831	VV	573	9449	0.12%	0.018%
88	7.857	7.831	7.873	VV	238	3262	0.04%	0.006%
89	8.148	8.139	8.178	VV	2855	61025	0.76%	0.119%

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90	8.198	8.178	8.221	VV	2651	58428	0.73%	0.114%
91	8.232	8.221	8.244	VV	1983	27229	0.34%	0.053%
92	8.253	8.244	8.304	VV	1999	56661	0.71%	0.111%
93	8.325	8.304	8.391	VV	2657	77624	0.97%	0.152%
94	8.411	8.391	8.423	VV	1279	21619	0.27%	0.042%
95	8.440	8.423	8.458	VV	1377	25789	0.32%	0.050%
96	8.507	8.458	8.526	VV	6133	99792	1.24%	0.195%
97	8.546	8.526	8.603	VV	12189	192544	2.40%	0.376%
98	8.625	8.603	8.787	VV	2516	117885	1.47%	0.230%
99	9.046	9.030	9.084	VV	5038	114776	1.43%	0.224%
100	9.097	9.084	9.147	VV	2590	81004	1.01%	0.158%
101	9.163	9.147	9.184	VV	1863	37870	0.47%	0.074%
102	9.193	9.184	9.231	VV	1699	44362	0.55%	0.087%
103	9.245	9.231	9.310	VV	1553	65635	0.82%	0.128%
104	9.335	9.310	9.364	VV	5120	85022	1.06%	0.166%
105	9.375	9.364	9.401	VV	1399	25496	0.32%	0.050%
106	9.417	9.401	9.444	VV	978	22101	0.28%	0.043%
107	9.458	9.444	9.468	VV	724	8874	0.11%	0.017%
108	9.487	9.468	9.511	VV	924	18611	0.23%	0.036%
109	9.533	9.511	9.552	VV	717	15850	0.20%	0.031%
110	9.564	9.552	9.601	VV	607	14920	0.19%	0.029%
111	9.628	9.601	9.658	VV	622	17140	0.21%	0.033%
112	9.724	9.658	9.767	VV	1411	52455	0.65%	0.102%
113	9.790	9.767	9.820	VV	1152	26940	0.34%	0.053%
114	9.839	9.820	9.858	VV	852	16012	0.20%	0.031%
115	9.870	9.858	9.882	VV	804	11085	0.14%	0.022%
116	9.892	9.882	9.929	VV	777	14669	0.18%	0.029%
117	9.950	9.929	9.980	VV	528	11594	0.14%	0.023%
118	10.015	9.980	10.093	VV	2814	117719	1.47%	0.230%
119	10.115	10.093	10.168	VV	3579	68060	0.85%	0.133%
120	10.180	10.168	10.201	VV	689	12083	0.15%	0.024%
121	10.222	10.201	10.261	VV	607	16266	0.20%	0.032%
122	10.286	10.261	10.365	VV	382	14492	0.18%	0.028%
123	10.385	10.365	10.421	PV	148	2346	0.03%	0.005%
124	10.464	10.421	10.481	VV	459	9523	0.12%	0.019%
125	10.501	10.481	10.531	VV	970	16691	0.21%	0.033%
126	10.593	10.531	10.619	VV	509	18036	0.22%	0.035%
127	10.645	10.619	10.691	VV	796	19066	0.24%	0.037%
128	10.707	10.691	10.734	VV	723	11952	0.15%	0.023%
129	10.741	10.734	10.747	VV	284	2326	0.03%	0.005%
130	10.774	10.747	10.804	VV	778	19732	0.25%	0.039%
131	10.853	10.804	10.898	VV	2444	52664	0.66%	0.103%
132	10.924	10.898	10.947	VV	1883	33118	0.41%	0.065%
133	10.958	10.947	11.004	VV	892	18563	0.23%	0.036%
134	11.025	11.004	11.054	VV	567	10365	0.13%	0.020%
135	11.076	11.054	11.097	VV	700	10613	0.13%	0.021%
136	11.124	11.097	11.184	VV	12743	254812	3.18%	0.497%
137	11.209	11.184	11.351	VV	2780	134128	1.67%	0.262%
138	11.360	11.351	11.404	VV	366	6160	0.08%	0.012%
139	11.438	11.404	11.457	VV	170	3625	0.05%	0.007%
140	11.488	11.457	11.506	VV	876	13342	0.17%	0.026%
141	11.520	11.506	11.534	VV	490	7839	0.10%	0.015%

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142	11.557	11.534	11.624	VV	2020	35878	0.45%	0.070%
143	11.650	11.624	11.693	VV	1513	27893	0.35%	0.054%
144	11.716	11.693	11.735	VV	1061	13944	0.17%	0.027%
145	11.751	11.735	11.777	VV	549	7190	0.09%	0.014%
146	11.802	11.777	11.828	PV	491	6710	0.08%	0.013%
147	11.875	11.828	11.914	VV	706242	8019454	100.00%	15.653%
148	11.925	11.914	11.944	VV	3874	57970	0.72%	0.113%
149	11.961	11.944	12.007	VV	3500	83276	1.04%	0.163%
150	12.037	12.007	12.058	VV	5217	85239	1.06%	0.166%
151	12.070	12.058	12.089	VV	2742	40983	0.51%	0.080%
152	12.107	12.089	12.150	VV	2500	49760	0.62%	0.097%
153	12.165	12.150	12.183	VV	455	6791	0.08%	0.013%
154	12.226	12.183	12.263	VV	1755	31092	0.39%	0.061%
155	12.281	12.263	12.301	VV	409	5928	0.07%	0.012%
156	12.330	12.301	12.387	VV	899	30630	0.38%	0.060%
157	12.413	12.387	12.458	VV	1021	29754	0.37%	0.058%
158	12.478	12.458	12.524	VV	3421	47646	0.59%	0.093%
159	12.538	12.524	12.564	VV	307	4835	0.06%	0.009%
160	12.605	12.564	12.616	PV	249	4330	0.05%	0.008%
161	12.677	12.616	12.698	VV	664	14858	0.19%	0.029%
162	12.717	12.698	12.768	VV	853	15352	0.19%	0.030%
163	12.818	12.768	12.841	VV	2896	61100	0.76%	0.119%
164	12.865	12.841	12.911	VV	2867	61496	0.77%	0.120%
165	12.935	12.911	12.981	VV	57591	781813	9.75%	1.526%
166	12.995	12.981	13.064	VV	6195	139025	1.73%	0.271%
167	13.088	13.064	13.108	VV	1310	27932	0.35%	0.055%
168	13.129	13.108	13.174	VV	1951	46712	0.58%	0.091%
169	13.193	13.174	13.206	VV	833	13594	0.17%	0.027%
170	13.233	13.206	13.278	VV	47323	645295	8.05%	1.260%
171	13.314	13.278	13.394	VV	517634	6459089	80.54%	12.608%
172	13.423	13.394	13.456	VV	1896	53812	0.67%	0.105%
173	13.480	13.456	13.508	VV	2420	45798	0.57%	0.089%
174	13.526	13.508	13.557	VV	1973	41631	0.52%	0.081%
175	13.571	13.557	13.598	VV	1015	17580	0.22%	0.034%
176	13.651	13.598	13.677	VV	1151	32628	0.41%	0.064%
177	13.705	13.677	13.772	VV	3009	69220	0.86%	0.135%
178	13.837	13.772	13.881	PV	5255	131875	1.64%	0.257%
179	13.896	13.881	13.916	VV	1115	19025	0.24%	0.037%
180	13.945	13.916	13.962	VV	3117	50762	0.63%	0.099%
181	13.981	13.962	13.999	VV	3444	58779	0.73%	0.115%
182	14.014	13.999	14.043	VV	2756	45041	0.56%	0.088%
183	14.067	14.043	14.084	VV	2833	46782	0.58%	0.091%
184	14.107	14.084	14.132	VV	3429	64039	0.80%	0.125%
185	14.152	14.132	14.198	VV	2098	45878	0.57%	0.090%
186	14.212	14.198	14.250	VV	443	7444	0.09%	0.015%
187	14.285	14.250	14.384	PV	713	28832	0.36%	0.056%
188	14.468	14.384	14.488	PV	1761	40547	0.51%	0.079%
189	14.501	14.488	14.513	VV	1806	22267	0.28%	0.043%
190	14.537	14.513	14.587	VV	10025	173930	2.17%	0.339%
191	14.627	14.587	14.649	VV	3578	76858	0.96%	0.150%
192	14.694	14.649	14.733	VV	3245	90421	1.13%	0.176%
193	14.759	14.733	14.784	VV	3558	69549	0.87%	0.136%
194	14.810	14.784	14.851	VV	6197	123978	1.55%	0.242%

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195	14.873	14.851	14.896	VV	2095	43316	0.54%	0.085%
196	14.919	14.896	14.958	VV	1929	49182	0.61%	0.096%
197	14.969	14.958	14.987	VV	897	14077	0.18%	0.027%
198	15.011	14.987	15.068	VV	1365	36240	0.45%	0.071%
199	15.124	15.068	15.144	PV	22763	339046	4.23%	0.662%
200	15.164	15.144	15.251	VV	25745	522726	6.52%	1.020%
201	15.281	15.251	15.312	VV	4752	89428	1.12%	0.175%
202	15.330	15.312	15.398	VV	1571	45785	0.57%	0.089%
203	15.437	15.398	15.448	PV	959	16370	0.20%	0.032%
204	15.475	15.448	15.511	VV	2085	48885	0.61%	0.095%
205	15.554	15.511	15.664	VV	35349	756210	9.43%	1.476%
206	15.703	15.664	15.731	VV	5069	114316	1.43%	0.223%
207	15.756	15.731	15.780	VV	4957	67597	0.84%	0.132%
208	15.804	15.780	15.827	VV	4052	67104	0.84%	0.131%
209	15.843	15.827	15.874	VV	2000	37919	0.47%	0.074%
210	15.904	15.874	15.920	VV	1124	22883	0.29%	0.045%
211	15.943	15.920	16.044	VV	2519	106215	1.32%	0.207%
212	16.076	16.044	16.108	VV	1345	32681	0.41%	0.064%
213	16.130	16.108	16.159	VV	1140	23535	0.29%	0.046%
214	16.188	16.159	16.221	VV	18726	254106	3.17%	0.496%
215	16.251	16.221	16.314	VV	1328	44032	0.55%	0.086%
216	16.326	16.314	16.351	VV	295	3091	0.04%	0.006%
217	16.393	16.351	16.428	PV	2368	47382	0.59%	0.092%
218	16.488	16.428	16.516	VV	2656	71564	0.89%	0.140%
219	16.576	16.516	16.618	VV	5426	148738	1.85%	0.290%
220	16.686	16.618	16.791	VV	33286	807032	10.06%	1.575%
221	16.822	16.791	16.907	VV	5673	140975	1.76%	0.275%
222	16.966	16.907	16.984	VV	3775	78604	0.98%	0.153%
223	17.009	16.984	17.047	VV	18964	316173	3.94%	0.617%
224	17.072	17.047	17.123	VV	21297	427355	5.33%	0.834%
225	17.142	17.123	17.156	VV	5501	94434	1.18%	0.184%
226	17.179	17.156	17.207	VV	8269	185461	2.31%	0.362%
227	17.219	17.207	17.246	VV	3837	69839	0.87%	0.136%
228	17.317	17.246	17.358	VV	3667	163405	2.04%	0.319%
229	17.378	17.358	17.401	VV	2942	63935	0.80%	0.125%
230	17.442	17.401	17.450	VV	3482	78611	0.98%	0.153%
231	17.466	17.450	17.494	VV	3872	83535	1.04%	0.163%
232	17.521	17.494	17.548	VV	5908	131782	1.64%	0.257%
233	17.593	17.548	17.645	VV	7394	202595	2.53%	0.395%
234	17.703	17.645	17.721	VV	2498	95298	1.19%	0.186%
235	17.731	17.721	17.758	VV	2604	48044	0.60%	0.094%
236	17.765	17.758	17.833	VV	2240	54864	0.68%	0.107%
237	17.864	17.833	17.898	PV	1745	40526	0.51%	0.079%
238	17.925	17.898	17.949	VV	1931	39140	0.49%	0.076%
239	18.031	17.949	18.058	VV	6896	185379	2.31%	0.362%
240	18.120	18.058	18.142	VV	3839	119555	1.49%	0.233%
241	18.170	18.142	18.214	VV	5356	149681	1.87%	0.292%
242	18.262	18.214	18.287	VV	3874	135228	1.69%	0.264%
243	18.306	18.287	18.328	VV	3020	61625	0.77%	0.120%
244	18.359	18.328	18.372	VV	8122	147721	1.84%	0.288%
245	18.398	18.372	18.432	VV	18211	418111	5.21%	0.816%
246	18.455	18.432	18.520	VV	24123	531318	6.63%	1.037%

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247	18.540	18.520	18.568	VV	6416	134909	1.68%	0.263%
248	18.617	18.568	18.641	VV	4641	173812	2.17%	0.339%
249	18.660	18.641	18.681	VV	3450	65974	0.82%	0.129%
250	18.707	18.681	18.770	VV	16790	351637	4.38%	0.686%
251	18.858	18.770	18.921	VV	12049	386806	4.82%	0.755%
252	18.963	18.921	18.991	VV	6932	171890	2.14%	0.336%
253	19.013	18.991	19.092	VV	5482	224123	2.79%	0.437%
254	19.150	19.092	19.171	VV	4166	158211	1.97%	0.309%
255	19.228	19.171	19.311	VV	16925	686356	8.56%	1.340%
256	19.356	19.311	19.377	VV	6581	227200	2.83%	0.443%
257	19.399	19.377	19.418	VV	6161	140041	1.75%	0.273%
258	19.432	19.418	19.448	VV	5536	95038	1.19%	0.186%
259	19.464	19.448	19.484	VV	5848	111882	1.40%	0.218%
260	19.508	19.484	19.525	VV	5422	117767	1.47%	0.230%
261	19.565	19.525	19.604	VV	5481	231763	2.89%	0.452%
262	19.616	19.604	19.620	VV	4969	44969	0.56%	0.088%
263	19.653	19.620	19.690	VV	8222	268896	3.35%	0.525%
264	19.715	19.690	19.734	VV	7687	174402	2.17%	0.340%
265	19.763	19.734	19.788	VV	8248	228371	2.85%	0.446%
266	19.827	19.788	19.836	VV	7366	186587	2.33%	0.364%
267	19.884	19.836	19.915	VV	12934	460862	5.75%	0.900%
268	19.950	19.915	19.977	VV	15169	448491	5.59%	0.875%
269	20.024	19.977	20.054	VV	15340	611703	7.63%	1.194%
270	20.071	20.054	20.127	VV	11880	473568	5.91%	0.924%
271	20.174	20.127	20.201	VV	11818	477527	5.95%	0.932%
272	20.212	20.201	20.218	VV	10995	106598	1.33%	0.208%
273	20.273	20.218	20.318	VV	19695	899122	11.21%	1.755%
274	20.392	20.318	20.417	VV	20010	1016083	12.67%	1.983%
275	20.446	20.417	20.497	VV	17403	793895	9.90%	1.550%
276	20.550	20.497	20.578	VV	21043	842523	10.51%	1.645%
277	20.620	20.578	20.631	VV	17390	529746	6.61%	1.034%
278	20.702	20.631	20.718	VV	19091	941946	11.75%	1.839%
279	20.749	20.718	20.814	VV	22189	1087609	13.56%	2.123%
280	20.862	20.814	20.870	VV	18933	595480	7.43%	1.162%
281	20.927	20.870	20.955	VV	19461	959667	11.97%	1.873%
282	20.967	20.955	20.987	VV	17686	327655	4.09%	0.640%
283	20.998	20.987	21.011	VV	17405	233070	2.91%	0.455%
284	21.027	21.011	21.079	VV	17107	675634	8.42%	1.319%
285	21.085	21.079	21.091	VV	16045	110068	1.37%	0.215%
286	21.119	21.091	21.171	VV	18228	766507	9.56%	1.496%
287	21.186	21.171	21.200	VV	14761	246724	3.08%	0.482%
288	21.236	21.200	21.251	VV	15632	461627	5.76%	0.901%
289	21.259	21.251	21.324	VV	15284	624707	7.79%	1.219%
290	21.337	21.324	21.354	VV	14123	243445	3.04%	0.475%
291	21.369	21.354	21.384	VV	13591	232342	2.90%	0.454%
292	21.430	21.384	21.494	VV	14360	878228	10.95%	1.714%
293	21.536	21.494	21.591	VV	15470	724438	9.03%	1.414%
294	21.604	21.591	21.637	VV	9718	260340	3.25%	0.508%
295	21.646	21.637	21.709	VV	9363	365853	4.56%	0.714%
296	21.784	21.709	21.908	VV	9134	861820	10.75%	1.682%
297	21.915	21.908	21.931	VV	4930	63250	0.79%	0.123%
298	22.010	21.931	22.175	VV	8580	558838	6.97%	1.091%

Sum of corrected areas: 51231942

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Aliphatic EPH 022823.M Sat Mar 18 01:20:41 2023