

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
Data File : FE044924.D
Signal(s) : FID1B.ch
Acq On : 19 Oct 2023 16:25
Sample : 04879-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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	3.230	3.185	3.250	BV	1107	10953	0.17%	0.033%
2	3.264	3.250	3.286	PV	497	5433	0.09%	0.016%
3	3.307	3.286	3.321	VV	213	3453	0.05%	0.010%
4	3.369	3.321	3.381	VV	354	8980	0.14%	0.027%
5	3.413	3.381	3.436	VV	570	15299	0.24%	0.046%
6	3.465	3.436	3.474	VV	1039	17048	0.27%	0.051%
7	3.487	3.474	3.498	VV	1303	15410	0.24%	0.046%
8	3.515	3.498	3.548	VV	2631	39005	0.61%	0.117%
9	3.561	3.548	3.584	VV	780	16318	0.26%	0.049%
10	3.595	3.584	3.610	VV	855	12368	0.19%	0.037%
11	3.636	3.610	3.688	VV	1024	37919	0.59%	0.114%
12	3.702	3.688	3.730	VV	1311	24001	0.38%	0.072%
13	3.755	3.730	3.808	VV	10824	130072	2.04%	0.391%
14	3.820	3.808	3.831	VV	552	6919	0.11%	0.021%
15	3.870	3.831	3.917	VV	6631	82727	1.30%	0.249%
16	3.958	3.917	3.993	VV	1546	32144	0.50%	0.097%
17	4.004	3.993	4.022	VV	543	8950	0.14%	0.027%
18	4.039	4.022	4.057	VV	549	10738	0.17%	0.032%
19	4.079	4.057	4.097	VV	721	14607	0.23%	0.044%
20	4.115	4.097	4.151	VV	1142	25069	0.39%	0.075%
21	4.153	4.151	4.172	VV	679	7750	0.12%	0.023%
22	4.188	4.172	4.201	VV	679	10796	0.17%	0.032%
23	4.233	4.201	4.247	VV	1088	22953	0.36%	0.069%
24	4.262	4.247	4.285	VV	1499	28539	0.45%	0.086%
25	4.295	4.285	4.335	VV	1153	31194	0.49%	0.094%
26	4.344	4.335	4.354	VV	1094	12289	0.19%	0.037%
27	4.364	4.354	4.388	VV	1073	20981	0.33%	0.063%
28	4.436	4.388	4.458	VV	1419	49035	0.77%	0.147%
29	4.463	4.458	4.498	VV	1075	25476	0.40%	0.077%
30	4.514	4.498	4.549	VV	1133	34240	0.54%	0.103%
31	4.593	4.549	4.683	VV	1167	73869	1.16%	0.222%
32	4.709	4.683	4.735	VV	506	10789	0.17%	0.032%
33	4.755	4.735	4.795	VV	452	11917	0.19%	0.036%
34	4.874	4.795	4.882	VV	721	27251	0.43%	0.082%
35	4.912	4.882	4.931	VV	794	21398	0.34%	0.064%
36	4.961	4.931	5.081	VV	1038	67082	1.05%	0.202%

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37	5.096	5.081	5.159	VV	856	23324	0.37%	0.070%
38	5.187	5.159	5.208	VV	448	10161	0.16%	0.031%
39	5.237	5.208	5.295	VV	421	13863	0.22%	0.042%
40	5.301	5.295	5.336	VV	258	4515	0.07%	0.014%
41	5.343	5.336	5.385	VV	123	3294	0.05%	0.010%
42	5.394	5.385	5.402	VV	117	907	0.01%	0.003%
43	5.409	5.402	5.416	PV	131	752	0.01%	0.002%
44	5.445	5.416	5.459	VV	161	2746	0.04%	0.008%
45	5.477	5.459	5.491	VV	224	2693	0.04%	0.008%
46	5.494	5.491	5.515	VV	187	1448	0.02%	0.004%
47	5.552	5.515	5.580	VV	137	3132	0.05%	0.009%
48	5.592	5.580	5.618	VV	128	1717	0.03%	0.005%
49	5.621	5.618	5.637	VV	131	813	0.01%	0.002%
50	5.677	5.637	5.707	VV	194	3929	0.06%	0.012%
51	5.734	5.707	5.755	VV	528	7235	0.11%	0.022%
52	5.777	5.755	5.838	VV	278	8333	0.13%	0.025%
53	5.919	5.838	5.958	VV	732	17866	0.28%	0.054%
54	5.961	5.958	5.968	VV	245	1159	0.02%	0.003%
55	5.977	5.968	6.020	VV	222	5451	0.09%	0.016%
56	6.036	6.020	6.045	VV	324	3472	0.05%	0.010%
57	6.118	6.045	6.131	VV	354	14595	0.23%	0.044%
58	6.244	6.131	6.288	VV	1668	48172	0.76%	0.145%
59	6.336	6.288	6.357	VV	763	26319	0.41%	0.079%
60	6.369	6.357	6.378	VV	730	8788	0.14%	0.026%
61	6.392	6.378	6.451	VV	805	25885	0.41%	0.078%
62	6.503	6.451	6.528	VV	533	21750	0.34%	0.065%
63	6.554	6.528	6.580	VV	459	11932	0.19%	0.036%
64	6.590	6.580	6.635	VV	383	8146	0.13%	0.024%
65	6.647	6.635	6.752	VV	496	19928	0.31%	0.060%
66	6.765	6.752	6.785	VV	219	3036	0.05%	0.009%
67	6.797	6.785	6.865	VV	181	6105	0.10%	0.018%
68	6.932	6.865	6.956	VV	215	6547	0.10%	0.020%
69	6.983	6.956	7.012	VV	273	5973	0.09%	0.018%
70	7.021	7.012	7.073	VV	257	6611	0.10%	0.020%
71	7.095	7.073	7.119	VV	591	9617	0.15%	0.029%
72	7.156	7.119	7.163	VV	400	7826	0.12%	0.024%
73	7.184	7.163	7.211	VV	829	16329	0.26%	0.049%
74	7.246	7.211	7.279	VV	755	24264	0.38%	0.073%
75	7.287	7.279	7.295	VV	591	5286	0.08%	0.016%
76	7.307	7.295	7.331	VV	679	12999	0.20%	0.039%
77	7.337	7.331	7.354	VV	595	7666	0.12%	0.023%
78	7.372	7.354	7.421	VV	772	23375	0.37%	0.070%
79	7.437	7.421	7.504	VV	656	20080	0.32%	0.060%
80	7.517	7.504	7.587	VV	370	17765	0.28%	0.053%
81	7.596	7.587	7.630	VV	432	9244	0.15%	0.028%
82	7.646	7.630	7.698	VV	496	16014	0.25%	0.048%
83	7.709	7.698	7.751	VV	326	8163	0.13%	0.025%
84	7.768	7.751	7.778	VV	274	3860	0.06%	0.012%
85	7.785	7.778	7.835	VV	259	7713	0.12%	0.023%
86	7.848	7.835	7.891	VV	214	7156	0.11%	0.022%
87	8.064	8.043	8.166	VV	2261	106707	1.67%	0.321%
88	8.174	8.166	8.219	VV	771	20400	0.32%	0.061%
89	8.230	8.219	8.241	VV	630	7809	0.12%	0.023%

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90	8.254	8.241	8.298	VV	716	19029	0.30%	0.057%
91	8.307	8.298	8.315	VV	515	4730	0.07%	0.014%
92	8.341	8.315	8.358	VV	477	12229	0.19%	0.037%
93	8.424	8.358	8.455	VV	638	30059	0.47%	0.090%
94	8.463	8.455	8.471	VV	534	4967	0.08%	0.015%
95	8.498	8.471	8.521	VV	3629	52878	0.83%	0.159%
96	8.532	8.521	8.568	VV	968	20484	0.32%	0.062%
97	8.578	8.568	8.605	VV	597	12202	0.19%	0.037%
98	8.614	8.605	8.622	VV	524	5272	0.08%	0.016%
99	8.690	8.622	8.744	VV	1446	65701	1.03%	0.198%
100	8.764	8.744	8.800	VV	1140	24596	0.39%	0.074%
101	9.035	9.001	9.144	VV	1282	77833	1.22%	0.234%
102	9.158	9.144	9.230	VV	635	25846	0.41%	0.078%
103	9.267	9.230	9.333	VV	1368	41822	0.66%	0.126%
104	9.362	9.333	9.395	VV	818	19471	0.31%	0.059%
105	9.415	9.395	9.475	VV	447	16611	0.26%	0.050%
106	9.546	9.475	9.595	VV	877	27626	0.43%	0.083%
107	9.600	9.595	9.630	VV	206	4121	0.06%	0.012%
108	9.646	9.630	9.665	VV	198	3467	0.05%	0.010%
109	9.688	9.665	9.722	VV	1112	20545	0.32%	0.062%
110	9.741	9.722	9.785	VV	500	12762	0.20%	0.038%
111	9.796	9.785	9.815	VV	287	4386	0.07%	0.013%
112	9.829	9.815	9.856	VV	308	5621	0.09%	0.017%
113	9.869	9.856	9.878	VV	233	2669	0.04%	0.008%
114	9.885	9.878	9.891	VV	247	1583	0.02%	0.005%
115	9.916	9.891	9.957	VV	501	15067	0.24%	0.045%
116	9.977	9.957	9.995	VV	693	9708	0.15%	0.029%
117	10.030	9.995	10.041	VV	528	11384	0.18%	0.034%
118	10.066	10.041	10.098	VV	599	16180	0.25%	0.049%
119	10.141	10.098	10.187	VV	752	19917	0.31%	0.060%
120	10.204	10.187	10.228	VV	456	8128	0.13%	0.024%
121	10.242	10.228	10.288	VV	314	7014	0.11%	0.021%
122	10.330	10.288	10.361	VV	283	6504	0.10%	0.020%
123	10.367	10.361	10.394	VV	132	1487	0.02%	0.004%
124	10.404	10.394	10.423	PV	71	1298	0.02%	0.004%
125	10.445	10.423	10.455	VV	181	2849	0.04%	0.009%
126	10.473	10.455	10.508	VV	321	6200	0.10%	0.019%
127	10.524	10.508	10.561	VV	230	4921	0.08%	0.015%
128	10.579	10.561	10.589	VV	286	3343	0.05%	0.010%
129	10.614	10.589	10.644	VV	224	6446	0.10%	0.019%
130	10.661	10.644	10.675	VV	231	2709	0.04%	0.008%
131	10.680	10.675	10.695	VV	202	1685	0.03%	0.005%
132	10.749	10.695	10.770	VV	350	10670	0.17%	0.032%
133	10.806	10.770	10.820	VV	501	11156	0.18%	0.034%
134	10.839	10.820	10.847	VV	814	11102	0.17%	0.033%
135	10.881	10.847	10.928	VV	991	30946	0.49%	0.093%
136	10.939	10.928	10.944	VV	260	2188	0.03%	0.007%
137	10.973	10.944	10.996	VV	480	10980	0.17%	0.033%
138	11.012	10.996	11.054	VV	377	6454	0.10%	0.019%
139	11.101	11.054	11.125	VV	545	9742	0.15%	0.029%
140	11.157	11.125	11.198	VV	1914	30282	0.48%	0.091%
141	11.219	11.198	11.263	VV	377	9657	0.15%	0.029%

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142	11.276	11.263	11.325	VV	410	9896	0.16%	0.030%
143	11.329	11.325	11.352	VV	289	3565	0.06%	0.011%
144	11.362	11.352	11.381	VV	203	2392	0.04%	0.007%
145	11.446	11.381	11.474	VV	326	10095	0.16%	0.030%
146	11.517	11.474	11.551	VV	1506	25576	0.40%	0.077%
147	11.558	11.551	11.567	VV	367	3154	0.05%	0.009%
148	11.589	11.567	11.631	VV	1036	18014	0.28%	0.054%
149	11.661	11.631	11.708	VV	969	20570	0.32%	0.062%
150	11.744	11.708	11.767	PV	407	5598	0.09%	0.017%
151	11.785	11.767	11.818	VV	228	3423	0.05%	0.010%
152	11.845	11.818	11.866	VV	1029	12281	0.19%	0.037%
153	11.904	11.866	11.982	VV	588078	6374323	100.00%	19.170%
154	11.995	11.982	12.015	VV	600	9201	0.14%	0.028%
155	12.039	12.015	12.056	VV	558	10240	0.16%	0.031%
156	12.067	12.056	12.101	VV	457	7300	0.11%	0.022%
157	12.114	12.101	12.127	VV	149	1622	0.03%	0.005%
158	12.141	12.127	12.163	PV	183	1527	0.02%	0.005%
159	12.197	12.163	12.220	PV	341	4789	0.08%	0.014%
160	12.258	12.220	12.295	VV	597	17859	0.28%	0.054%
161	12.309	12.295	12.326	VV	783	9264	0.15%	0.028%
162	12.349	12.326	12.376	VV	1290	19891	0.31%	0.060%
163	12.411	12.376	12.455	VV	2080	39186	0.61%	0.118%
164	12.504	12.455	12.574	VV	26012	309345	4.85%	0.930%
165	12.585	12.574	12.641	VV	663	16992	0.27%	0.051%
166	12.660	12.641	12.678	VV	321	5764	0.09%	0.017%
167	12.708	12.678	12.728	VV	516	9256	0.15%	0.028%
168	12.750	12.728	12.775	VV	294	5451	0.09%	0.016%
169	12.795	12.775	12.811	VV	260	3968	0.06%	0.012%
170	12.839	12.811	12.876	VV	524	11857	0.19%	0.036%
171	12.899	12.876	12.931	VV	1019	14860	0.23%	0.045%
172	12.961	12.931	12.991	PV	704	13321	0.21%	0.040%
173	13.018	12.991	13.041	VV	681	12542	0.20%	0.038%
174	13.050	13.041	13.068	VV	242	3435	0.05%	0.010%
175	13.079	13.068	13.087	VV	227	2364	0.04%	0.007%
176	13.157	13.087	13.188	VV	809	22459	0.35%	0.068%
177	13.203	13.188	13.232	VV	348	7796	0.12%	0.023%
178	13.254	13.232	13.290	VV	1031	18182	0.29%	0.055%
179	13.346	13.290	13.425	VV	398481	4998808	78.42%	15.033%
180	13.454	13.425	13.488	VV	1213	35726	0.56%	0.107%
181	13.514	13.488	13.547	VV	1311	33211	0.52%	0.100%
182	13.572	13.547	13.611	VV	869	25291	0.40%	0.076%
183	13.624	13.611	13.681	VV	639	17948	0.28%	0.054%
184	13.706	13.681	13.721	VV	473	9054	0.14%	0.027%
185	13.739	13.721	13.768	VV	1007	16940	0.27%	0.051%
186	13.781	13.768	13.792	VV	306	4126	0.06%	0.012%
187	13.814	13.792	13.835	VV	284	5451	0.09%	0.016%
188	13.890	13.835	13.905	VV	237	7928	0.12%	0.024%
189	13.958	13.905	14.001	VV	805	21833	0.34%	0.066%
190	14.048	14.001	14.072	VV	1349	23741	0.37%	0.071%
191	14.099	14.072	14.171	VV	1304	27220	0.43%	0.082%
192	14.191	14.171	14.231	VV	349	5556	0.09%	0.017%
193	14.252	14.231	14.264	VV	146	1435	0.02%	0.004%
194	14.323	14.264	14.340	PV	279	6483	0.10%	0.019%

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195	14.387	14.340	14.420	VV	273	8182	0.13%	0.025%
196	14.465	14.420	14.476	VV	246	5921	0.09%	0.018%
197	14.533	14.476	14.574	VV	1985	41060	0.64%	0.123%
198	14.613	14.574	14.635	VV	444	10375	0.16%	0.031%
199	14.663	14.635	14.683	VV	1224	18120	0.28%	0.054%
200	14.723	14.683	14.748	VV	713	19075	0.30%	0.057%
201	14.761	14.748	14.778	VV	303	3829	0.06%	0.012%
202	14.823	14.778	14.842	VV	410	8673	0.14%	0.026%
203	14.886	14.842	14.913	VV	556	9623	0.15%	0.029%
204	14.925	14.913	14.934	VV	154	1658	0.03%	0.005%
205	14.945	14.934	14.992	VV	170	3175	0.05%	0.010%
206	15.045	14.992	15.060	PV	226	5273	0.08%	0.016%
207	15.089	15.060	15.118	VV	368	8014	0.13%	0.024%
208	15.203	15.118	15.226	VV	2825	83387	1.31%	0.251%
209	15.251	15.226	15.291	VV	4521	79283	1.24%	0.238%
210	15.300	15.291	15.309	VV	307	2584	0.04%	0.008%
211	15.393	15.309	15.422	VV	387	13913	0.22%	0.042%
212	15.450	15.422	15.484	VV	236	4775	0.07%	0.014%
213	15.512	15.484	15.531	VV	205	3110	0.05%	0.009%
214	15.614	15.531	15.698	PV	15403	367051	5.76%	1.104%
215	15.726	15.698	15.758	VV	2243	45137	0.71%	0.136%
216	15.793	15.758	15.830	VV	7151	117955	1.85%	0.355%
217	15.853	15.830	15.878	VV	912	17897	0.28%	0.054%
218	15.909	15.878	15.943	VV	334	10563	0.17%	0.032%
219	16.145	15.943	16.167	VV	1069	64673	1.01%	0.194%
220	16.187	16.167	16.204	VV	1388	24255	0.38%	0.073%
221	16.227	16.204	16.261	VV	2176	41849	0.66%	0.126%
222	16.290	16.261	16.326	VV	1648	36426	0.57%	0.110%
223	16.363	16.326	16.388	VV	946	25638	0.40%	0.077%
224	16.519	16.388	16.558	VV	841	62357	0.98%	0.188%
225	16.643	16.558	16.686	VV	2708	103467	1.62%	0.311%
226	16.710	16.686	16.752	VV	2772	63905	1.00%	0.192%
227	16.783	16.752	16.812	VV	2760	55962	0.88%	0.168%
228	16.832	16.812	16.860	VV	910	22692	0.36%	0.068%
229	16.872	16.860	16.887	VV	698	10448	0.16%	0.031%
230	16.907	16.887	16.925	VV	825	15777	0.25%	0.047%
231	16.938	16.925	16.968	VV	846	16684	0.26%	0.050%
232	16.986	16.968	16.998	VV	513	7927	0.12%	0.024%
233	17.015	16.998	17.032	VV	584	9560	0.15%	0.029%
234	17.070	17.032	17.113	VV	1343	38356	0.60%	0.115%
235	17.145	17.113	17.157	VV	1580	28475	0.45%	0.086%
236	17.179	17.157	17.196	VV	2973	50121	0.79%	0.151%
237	17.225	17.196	17.284	VV	24414	381042	5.98%	1.146%
238	17.302	17.284	17.341	VV	811	22962	0.36%	0.069%
239	17.364	17.341	17.382	VV	839	15310	0.24%	0.046%
240	17.414	17.382	17.465	VV	590	21624	0.34%	0.065%
241	17.512	17.465	17.553	VV	1957	45492	0.71%	0.137%
242	17.590	17.553	17.606	VV	2036	43968	0.69%	0.132%
243	17.629	17.606	17.672	VV	3164	59192	0.93%	0.178%
244	17.720	17.672	17.768	VV	1396	39374	0.62%	0.118%
245	17.787	17.768	17.813	VV	300	4931	0.08%	0.015%
246	17.845	17.813	17.858	PV	308	5986	0.09%	0.018%

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247	17.892	17.858	17.901	VV	332	7650	0.12%	0.023%
248	17.909	17.901	17.934	VV	254	3309	0.05%	0.010%
249	18.028	17.934	18.048	VV	1784	45678	0.72%	0.137%
250	18.068	18.048	18.096	VV	2455	39994	0.63%	0.120%
251	18.105	18.096	18.115	VV	293	2809	0.04%	0.008%
252	18.157	18.115	18.190	VV	6884	109647	1.72%	0.330%
253	18.210	18.190	18.226	VV	708	11815	0.19%	0.036%
254	18.242	18.226	18.259	VV	444	6335	0.10%	0.019%
255	18.291	18.259	18.320	VV	1405	23883	0.37%	0.072%
256	18.342	18.320	18.358	PV	586	6114	0.10%	0.018%
257	18.386	18.358	18.412	VV	1514	23185	0.36%	0.070%
258	18.467	18.412	18.531	PV	5690	213267	3.35%	0.641%
259	18.546	18.531	18.561	VV	945	15311	0.24%	0.046%
260	18.586	18.561	18.615	VV	1669	33752	0.53%	0.102%
261	18.626	18.615	18.648	VV	613	9125	0.14%	0.027%
262	18.707	18.648	18.744	VV	774	14636	0.23%	0.044%
263	18.904	18.744	18.951	PV	2601	90662	1.42%	0.273%
264	19.002	18.951	19.028	VV	6738	121777	1.91%	0.366%
265	19.052	19.028	19.110	VV	1693	47775	0.75%	0.144%
266	19.171	19.110	19.195	VV	761	25882	0.41%	0.078%
267	19.303	19.195	19.358	VV	4376	135957	2.13%	0.409%
268	19.403	19.358	19.416	VV	1916	41813	0.66%	0.126%
269	19.496	19.416	19.518	VV	1787	98513	1.55%	0.296%
270	19.585	19.518	19.598	VV	1331	63396	0.99%	0.191%
271	19.609	19.598	19.625	VV	978	14403	0.23%	0.043%
272	19.689	19.625	19.709	VV	3003	88166	1.38%	0.265%
273	19.741	19.709	19.766	VV	3774	91514	1.44%	0.275%
274	19.797	19.766	19.828	VV	4991	121478	1.91%	0.365%
275	19.858	19.828	19.885	VV	4328	114197	1.79%	0.343%
276	19.982	19.885	20.008	VV	5240	311565	4.89%	0.937%
277	20.039	20.008	20.075	VV	7335	250836	3.94%	0.754%
278	20.115	20.075	20.128	VV	5833	179018	2.81%	0.538%
279	20.161	20.128	20.181	VV	6441	191349	3.00%	0.575%
280	20.251	20.181	20.268	VV	9126	401521	6.30%	1.207%
281	20.327	20.268	20.354	VV	9086	458573	7.19%	1.379%
282	20.484	20.354	20.507	VV	11456	912857	14.32%	2.745%
283	20.551	20.507	20.563	VV	12017	388486	6.09%	1.168%
284	20.588	20.563	20.611	VV	13428	360559	5.66%	1.084%
285	20.800	20.611	20.865	VV	20147	2515323	39.46%	7.564%
286	20.874	20.865	20.917	VV	17829	535893	8.41%	1.612%
287	20.954	20.917	20.985	VV	17060	680794	10.68%	2.047%
288	21.070	20.985	21.145	VV	16776	1535777	24.09%	4.619%
289	21.173	21.145	21.223	VV	15374	685824	10.76%	2.062%
290	21.315	21.223	21.335	VV	14148	925293	14.52%	2.783%
291	21.360	21.335	21.480	VV	13747	1071580	16.81%	3.223%
292	21.510	21.480	21.547	VV	10231	401413	6.30%	1.207%
293	21.645	21.547	21.675	VV	11081	785580	12.32%	2.362%
294	21.690	21.675	21.702	VV	10532	171973	2.70%	0.517%
295	21.707	21.702	21.831	VV	10287	598215	9.38%	1.799%
296	21.848	21.831	21.873	VV	5396	134658	2.11%	0.405%
297	21.922	21.873	21.990	VV	7255	406682	6.38%	1.223%
298	22.073	21.990	22.170	VV	5706	533559	8.37%	1.605%
299	22.184	22.170	22.207	VV	3845	82531	1.29%	0.248%

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300	22.236	22.207	22.343	VV	3937	184865	2.90%	0.556%

Sum of corrected areas: 33252326

Aliphatic EPH 101223.M Fri Oct 20 02:05:13 2023