

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
 Data File : FE041051.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2023 17:58
 Sample : 02105-07D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.261	3.204	3.288	BV	270	5748	0.07%	0.014%
2	3.293	3.288	3.312	VV	147	1606	0.02%	0.004%
3	3.371	3.312	3.404	PV	451	11952	0.14%	0.029%
4	3.418	3.404	3.435	VV	331	5241	0.06%	0.013%
5	3.457	3.435	3.513	VV	465	17507	0.21%	0.042%
6	3.529	3.513	3.544	VV	431	6653	0.08%	0.016%
7	3.602	3.544	3.628	VV	12150	136712	1.64%	0.329%
8	3.639	3.628	3.681	VV	513	14652	0.18%	0.035%
9	3.699	3.681	3.720	VV	567	11429	0.14%	0.028%
10	3.750	3.720	3.818	VV	858	32313	0.39%	0.078%
11	3.840	3.818	3.860	VV	499	11267	0.14%	0.027%
12	3.880	3.860	3.920	VV	1056	19812	0.24%	0.048%
13	3.966	3.920	4.001	VV	849	27680	0.33%	0.067%
14	4.016	4.001	4.023	VV	553	6851	0.08%	0.017%
15	4.040	4.023	4.058	VV	669	12299	0.15%	0.030%
16	4.085	4.058	4.121	VV	968	25696	0.31%	0.062%
17	4.139	4.121	4.171	VV	723	18668	0.22%	0.045%
18	4.240	4.171	4.263	VV	874	40563	0.49%	0.098%
19	4.317	4.263	4.363	VV	1027	52575	0.63%	0.127%
20	4.385	4.363	4.421	VV	930	28547	0.34%	0.069%
21	4.441	4.421	4.467	VV	963	23631	0.28%	0.057%
22	4.502	4.467	4.550	VV	1101	43793	0.52%	0.106%
23	4.571	4.550	4.591	VV	999	21862	0.26%	0.053%
24	4.613	4.591	4.655	VV	1708	34279	0.41%	0.083%
25	4.674	4.655	4.691	VV	975	14858	0.18%	0.036%
26	4.718	4.691	4.768	VV	1640	37916	0.45%	0.091%
27	4.782	4.768	4.801	VV	840	12143	0.15%	0.029%
28	4.813	4.801	4.838	VV	566	11210	0.13%	0.027%
29	4.852	4.838	4.878	VV	587	12180	0.15%	0.029%
30	4.933	4.878	4.986	VV	805	37642	0.45%	0.091%
31	5.006	4.986	5.033	VV	666	13110	0.16%	0.032%
32	5.056	5.033	5.072	VV	421	8146	0.10%	0.020%
33	5.082	5.072	5.094	VV	369	4004	0.05%	0.010%
34	5.107	5.094	5.124	VV	384	5586	0.07%	0.013%
35	5.138	5.124	5.151	VV	398	4604	0.06%	0.011%
36	5.175	5.151	5.195	VV	546	9471	0.11%	0.023%

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37	5.206	5.195	5.224	VV	353	4115	0.05%	0.010%
38	5.274	5.224	5.358	VV	782	34791	0.42%	0.084%
39	5.382	5.358	5.434	VV	582	19950	0.24%	0.048%
40	5.478	5.434	5.560	VV	1199	51242	0.61%	0.123%
41	5.573	5.560	5.621	VV	525	13065	0.16%	0.031%
42	5.640	5.621	5.664	VV	928	15764	0.19%	0.038%
43	5.676	5.664	5.698	VV	654	9686	0.12%	0.023%
44	5.719	5.698	5.776	VV	946	28610	0.34%	0.069%
45	5.822	5.776	5.859	VV	945	34313	0.41%	0.083%
46	5.867	5.859	5.877	VV	442	4469	0.05%	0.011%
47	5.900	5.877	5.918	VV	820	14098	0.17%	0.034%
48	5.935	5.918	5.981	VV	538	14857	0.18%	0.036%
49	5.997	5.981	6.082	VV	465	14102	0.17%	0.034%
50	6.112	6.082	6.129	VV	408	5912	0.07%	0.014%
51	6.162	6.129	6.187	VV	497	9209	0.11%	0.022%
52	6.250	6.187	6.341	VV	2773	117078	1.40%	0.282%
53	6.361	6.341	6.411	VV	1378	45083	0.54%	0.109%
54	6.430	6.411	6.498	VV	810	31262	0.37%	0.075%
55	6.519	6.498	6.591	VV	1003	34981	0.42%	0.084%
56	6.602	6.591	6.640	VV	435	9684	0.12%	0.023%
57	6.666	6.640	6.718	VV	644	15623	0.19%	0.038%
58	6.742	6.718	6.773	VV	277	5006	0.06%	0.012%
59	6.784	6.773	6.804	VV	209	2724	0.03%	0.007%
60	6.817	6.804	6.838	VV	449	6246	0.07%	0.015%
61	6.854	6.838	6.876	VV	516	5780	0.07%	0.014%
62	6.891	6.876	6.928	VV	174	2849	0.03%	0.007%
63	6.948	6.928	6.981	VV	310	5081	0.06%	0.012%
64	6.990	6.981	7.031	VV	132	2157	0.03%	0.005%
65	7.038	7.031	7.048	PV	76	579	0.01%	0.001%
66	7.056	7.048	7.111	VV	139	2341	0.03%	0.006%
67	7.176	7.111	7.288	VV	5973	156165	1.87%	0.376%
68	7.310	7.288	7.372	VV	32201	389802	4.67%	0.939%
69	7.381	7.372	7.426	VV	1128	24745	0.30%	0.060%
70	7.445	7.426	7.465	VV	490	10946	0.13%	0.026%
71	7.485	7.465	7.524	VV	597	16410	0.20%	0.040%
72	7.535	7.524	7.594	VV	430	13242	0.16%	0.032%
73	7.611	7.594	7.666	VV	859	17629	0.21%	0.042%
74	7.687	7.666	7.724	VV	216	4630	0.06%	0.011%
75	7.740	7.724	7.754	PV	119	1637	0.02%	0.004%
76	7.779	7.754	7.811	VV	382	7390	0.09%	0.018%
77	7.849	7.811	7.871	VV	150	2469	0.03%	0.006%
78	8.227	8.215	8.270	VV	702	18625	0.22%	0.045%
79	8.280	8.270	8.289	VV	465	5563	0.07%	0.013%
80	8.309	8.289	8.338	VV	662	14477	0.17%	0.035%
81	8.347	8.338	8.358	VV	441	4552	0.05%	0.011%
82	8.396	8.358	8.408	VV	554	13120	0.16%	0.032%
83	8.425	8.408	8.434	VV	483	6849	0.08%	0.017%
84	8.458	8.434	8.477	VV	2441	34570	0.41%	0.083%
85	8.490	8.477	8.518	VV	1421	20966	0.25%	0.051%
86	8.531	8.518	8.570	VV	390	10268	0.12%	0.025%
87	8.627	8.570	8.691	VV	1041	37505	0.45%	0.090%
88	8.698	8.691	8.710	VV	177	2258	0.03%	0.005%
89	8.733	8.710	8.758	VV	315	5320	0.06%	0.013%

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90	9.028	9.018	9.095	VV	1575	45452	0.54%	0.110%
91	9.106	9.095	9.127	VV	671	12125	0.15%	0.029%
92	9.142	9.127	9.194	VV	620	20774	0.25%	0.050%
93	9.234	9.194	9.291	VV	889	33151	0.40%	0.080%
94	9.318	9.291	9.382	VV	2334	43705	0.52%	0.105%
95	9.398	9.382	9.450	VV	307	5777	0.07%	0.014%
96	9.509	9.450	9.538	VV	738	16105	0.19%	0.039%
97	9.569	9.538	9.591	VV	315	7064	0.08%	0.017%
98	9.600	9.591	9.635	VV	299	4926	0.06%	0.012%
99	9.703	9.635	9.742	PV	719	27723	0.33%	0.067%
100	9.764	9.742	9.800	VV	400	10043	0.12%	0.024%
101	9.818	9.800	9.831	VV	350	3991	0.05%	0.010%
102	9.852	9.831	9.909	VV	375	9874	0.12%	0.024%
103	9.928	9.909	9.946	PV	689	7592	0.09%	0.018%
104	9.972	9.946	10.078	VV	33469	572936	6.87%	1.381%
105	10.095	10.078	10.176	VV	2808	61824	0.74%	0.149%
106	10.205	10.176	10.233	VV	801	19100	0.23%	0.046%
107	10.251	10.233	10.356	VV	558	20624	0.25%	0.050%
108	10.372	10.356	10.394	VV	118	1390	0.02%	0.003%
109	10.441	10.394	10.464	PV	1075	17726	0.21%	0.043%
110	10.483	10.464	10.520	VV	1144	18732	0.22%	0.045%
111	10.573	10.520	10.599	VV	447	13458	0.16%	0.032%
112	10.628	10.599	10.670	VV	504	6490	0.08%	0.016%
113	10.684	10.670	10.727	VV	314	6137	0.07%	0.015%
114	10.760	10.727	10.784	VV	543	10369	0.12%	0.025%
115	10.834	10.784	10.874	VV	2832	50539	0.61%	0.122%
116	10.906	10.874	10.928	VV	1381	21382	0.26%	0.052%
117	10.942	10.928	11.008	VV	342	7319	0.09%	0.018%
118	11.059	11.008	11.091	PV	467	10799	0.13%	0.026%
119	11.115	11.091	11.164	VV	2256	57602	0.69%	0.139%
120	11.174	11.164	11.192	VV	802	11586	0.14%	0.028%
121	11.216	11.192	11.263	VV	913	27474	0.33%	0.066%
122	11.288	11.263	11.328	VV	406	12033	0.14%	0.029%
123	11.343	11.328	11.354	VV	264	3290	0.04%	0.008%
124	11.364	11.354	11.381	VV	185	1920	0.02%	0.005%
125	11.420	11.381	11.441	VV	298	6755	0.08%	0.016%
126	11.470	11.441	11.491	VV	1041	16157	0.19%	0.039%
127	11.538	11.491	11.598	VV	2468	44910	0.54%	0.108%
128	11.628	11.598	11.674	VV	1525	26491	0.32%	0.064%
129	11.700	11.674	11.715	PV	802	10730	0.13%	0.026%
130	11.732	11.715	11.755	VV	937	12106	0.15%	0.029%
131	11.781	11.755	11.798	VV	325	5022	0.06%	0.012%
132	11.857	11.798	11.935	VV	775915	8342267	100.00%	20.106%
133	11.943	11.935	11.952	VV	1700	16310	0.20%	0.039%
134	11.972	11.952	12.008	VV	2379	62065	0.74%	0.150%
135	12.019	12.008	12.040	VV	1443	23245	0.28%	0.056%
136	12.055	12.040	12.072	VV	984	15803	0.19%	0.038%
137	12.090	12.072	12.131	VV	960	19595	0.23%	0.047%
138	12.147	12.131	12.166	VV	490	8246	0.10%	0.020%
139	12.207	12.166	12.244	VV	2553	42606	0.51%	0.103%
140	12.258	12.244	12.273	VV	471	6352	0.08%	0.015%
141	12.299	12.273	12.316	VV	1497	23687	0.28%	0.057%

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142	12.334	12.316	12.381	VV	1642	28879	0.35%	0.070%
143	12.417	12.381	12.433	PV	629	12605	0.15%	0.030%
144	12.468	12.433	12.537	VV	15820	224073	2.69%	0.540%
145	12.553	12.537	12.571	VV	814	12907	0.15%	0.031%
146	12.598	12.571	12.631	VV	643	17508	0.21%	0.042%
147	12.663	12.631	12.689	VV	5799	76034	0.91%	0.183%
148	12.698	12.689	12.754	VV	649	12027	0.14%	0.029%
149	12.774	12.754	12.822	VV	2743	51229	0.61%	0.123%
150	12.849	12.822	12.884	VV	2919	45303	0.54%	0.109%
151	12.914	12.884	13.044	VV	23345	395149	4.74%	0.952%
152	13.100	13.044	13.127	VV	2811	49789	0.60%	0.120%
153	13.145	13.127	13.154	VV	631	7225	0.09%	0.017%
154	13.168	13.154	13.187	VV	432	6603	0.08%	0.016%
155	13.219	13.187	13.255	VV	10142	217360	2.61%	0.524%
156	13.295	13.255	13.366	VV	561070	6610913	79.25%	15.933%
157	13.390	13.366	13.438	VV	1822	41938	0.50%	0.101%
158	13.463	13.438	13.488	VV	2893	46125	0.55%	0.111%
159	13.509	13.488	13.569	VV	1918	50391	0.60%	0.121%
160	13.587	13.569	13.603	VV	493	7941	0.10%	0.019%
161	13.621	13.603	13.645	VV	439	7909	0.09%	0.019%
162	13.676	13.645	13.712	VV	2167	45468	0.55%	0.110%
163	13.732	13.712	13.763	VV	880	14417	0.17%	0.035%
164	13.843	13.763	13.857	PV	1241	35232	0.42%	0.085%
165	13.910	13.857	13.973	VV	18438	314999	3.78%	0.759%
166	13.996	13.973	14.023	VV	2295	47859	0.57%	0.115%
167	14.045	14.023	14.070	VV	3040	46886	0.56%	0.113%
168	14.093	14.070	14.122	VV	3158	56741	0.68%	0.137%
169	14.142	14.122	14.181	VV	1573	31265	0.37%	0.075%
170	14.199	14.181	14.218	VV	739	11333	0.14%	0.027%
171	14.262	14.218	14.284	PV	1625	34719	0.42%	0.084%
172	14.301	14.284	14.326	VV	1055	19181	0.23%	0.046%
173	14.340	14.326	14.361	VV	684	10821	0.13%	0.026%
174	14.408	14.361	14.424	VV	1781	33467	0.40%	0.081%
175	14.448	14.424	14.469	VV	3154	59542	0.71%	0.144%
176	14.481	14.469	14.506	VV	2008	33243	0.40%	0.080%
177	14.517	14.506	14.531	VV	741	9757	0.12%	0.024%
178	14.547	14.531	14.574	VV	1154	17852	0.21%	0.043%
179	14.608	14.574	14.645	VV	5049	79356	0.95%	0.191%
180	14.670	14.645	14.691	VV	1257	24048	0.29%	0.058%
181	14.709	14.691	14.731	VV	1144	18975	0.23%	0.046%
182	14.752	14.731	14.771	VV	963	19181	0.23%	0.046%
183	14.797	14.771	14.823	VV	1264	29601	0.35%	0.071%
184	14.842	14.823	14.851	VV	876	11708	0.14%	0.028%
185	14.885	14.851	14.907	VV	797	21540	0.26%	0.052%
186	14.930	14.907	14.959	VV	778	13860	0.17%	0.033%
187	14.987	14.959	14.998	VV	1510	21635	0.26%	0.052%
188	15.011	14.998	15.065	VV	1547	33714	0.40%	0.081%
189	15.114	15.065	15.130	PV	4896	84201	1.01%	0.203%
190	15.150	15.130	15.182	VV	8423	143895	1.72%	0.347%
191	15.192	15.182	15.233	VV	1605	35678	0.43%	0.086%
192	15.261	15.233	15.311	VV	1448	37895	0.45%	0.091%
193	15.345	15.311	15.375	VV	951	17474	0.21%	0.042%
194	15.405	15.375	15.421	PV	382	5782	0.07%	0.014%

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195	15.546	15.421	15.641	VV	28567	642629	7.70%	1.549%
196	15.670	15.641	15.708	VV	6369	107790	1.29%	0.260%
197	15.737	15.708	15.773	VV	8889	129379	1.55%	0.312%
198	15.790	15.773	15.814	VV	1096	15255	0.18%	0.037%
199	15.844	15.814	15.870	VV	483	9227	0.11%	0.022%
200	15.923	15.870	15.941	PV	929	18912	0.23%	0.046%
201	15.984	15.941	16.001	VV	1063	24675	0.30%	0.059%
202	16.019	16.001	16.048	VV	959	16457	0.20%	0.040%
203	16.072	16.048	16.101	VV	1472	26382	0.32%	0.064%
204	16.131	16.101	16.141	VV	453	6693	0.08%	0.016%
205	16.171	16.141	16.220	VV	6852	99131	1.19%	0.239%
206	16.236	16.220	16.253	VV	558	6164	0.07%	0.015%
207	16.364	16.253	16.431	PV	1310	50488	0.61%	0.122%
208	16.462	16.431	16.489	PV	2045	43176	0.52%	0.104%
209	16.515	16.489	16.526	VV	1783	31942	0.38%	0.077%
210	16.564	16.526	16.601	VV	5087	120795	1.45%	0.291%
211	16.655	16.601	16.698	VV	7234	190928	2.29%	0.460%
212	16.730	16.698	16.768	VV	3599	89585	1.07%	0.216%
213	16.810	16.768	16.837	VV	1598	35533	0.43%	0.086%
214	16.908	16.837	16.926	VV	572	14768	0.18%	0.036%
215	16.954	16.926	16.970	VV	692	13501	0.16%	0.033%
216	16.997	16.970	17.036	VV	3572	71165	0.85%	0.172%
217	17.065	17.036	17.097	VV	3153	80085	0.96%	0.193%
218	17.121	17.097	17.151	VV	7635	134181	1.61%	0.323%
219	17.167	17.151	17.191	VV	4007	59372	0.71%	0.143%
220	17.198	17.191	17.231	VV	1555	21114	0.25%	0.051%
221	17.255	17.231	17.270	VV	983	18352	0.22%	0.044%
222	17.360	17.270	17.391	VV	1759	90996	1.09%	0.219%
223	17.451	17.391	17.480	VV	2435	71514	0.86%	0.172%
224	17.508	17.480	17.539	VV	3250	75987	0.91%	0.183%
225	17.571	17.539	17.620	VV	9751	173898	2.08%	0.419%
226	17.673	17.620	17.704	VV	1973	61264	0.73%	0.148%
227	17.731	17.704	17.752	VV	1243	28969	0.35%	0.070%
228	17.778	17.752	17.813	VV	983	25546	0.31%	0.062%
229	17.855	17.813	17.877	VV	766	18617	0.22%	0.045%
230	17.901	17.877	17.918	PV	1135	15316	0.18%	0.037%
231	17.966	17.918	17.988	VV	2911	71663	0.86%	0.173%
232	18.008	17.988	18.038	VV	7246	108979	1.31%	0.263%
233	18.055	18.038	18.070	VV	944	12699	0.15%	0.031%
234	18.099	18.070	18.128	VV	3628	63022	0.76%	0.152%
235	18.147	18.128	18.165	VV	3154	53479	0.64%	0.129%
236	18.176	18.165	18.203	VV	1972	35567	0.43%	0.086%
237	18.235	18.203	18.264	VV	2461	47857	0.57%	0.115%
238	18.291	18.264	18.301	VV	1424	23969	0.29%	0.058%
239	18.330	18.301	18.348	VV	4260	76567	0.92%	0.185%
240	18.386	18.348	18.416	VV	20243	415675	4.98%	1.002%
241	18.435	18.416	18.472	VV	11604	214715	2.57%	0.517%
242	18.484	18.472	18.498	VV	2169	30975	0.37%	0.075%
243	18.517	18.498	18.605	VV	3366	109347	1.31%	0.264%
244	18.637	18.605	18.666	VV	1068	22222	0.27%	0.054%
245	18.697	18.666	18.777	PV	3547	93533	1.12%	0.225%
246	18.838	18.777	18.893	VV	12902	296115	3.55%	0.714%

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247	18.943	18.893	18.964	VV	6168	125280	1.50%	0.302%
248	18.988	18.964	19.013	VV	3674	77536	0.93%	0.187%
249	19.033	19.013	19.051	VV	1826	37669	0.45%	0.091%
250	19.060	19.051	19.080	VV	1477	22293	0.27%	0.054%
251	19.120	19.080	19.134	VV	1932	50680	0.61%	0.122%
252	19.164	19.134	19.180	VV	2803	58563	0.70%	0.141%
253	19.214	19.180	19.292	VV	16419	538315	6.45%	1.297%
254	19.334	19.292	19.351	VV	3524	108441	1.30%	0.261%
255	19.380	19.351	19.395	VV	3163	76601	0.92%	0.185%
256	19.406	19.395	19.421	VV	2713	41742	0.50%	0.101%
257	19.438	19.421	19.464	VV	4279	78798	0.94%	0.190%
258	19.485	19.464	19.505	VV	2831	59796	0.72%	0.144%
259	19.533	19.505	19.564	VV	5025	102242	1.23%	0.246%
260	19.628	19.564	19.667	VV	7134	233098	2.79%	0.562%
261	19.688	19.667	19.711	VV	6618	120073	1.44%	0.289%
262	19.738	19.711	19.761	VV	6265	134188	1.61%	0.323%
263	19.799	19.761	19.834	VV	4994	160604	1.93%	0.387%
264	20.001	19.834	20.028	VV	12175	776678	9.31%	1.872%
265	20.030	20.028	20.062	VV	10024	173339	2.08%	0.418%
266	20.081	20.062	20.091	VV	7428	125534	1.50%	0.303%
267	20.110	20.091	20.150	VV	7184	239162	2.87%	0.576%
268	20.247	20.150	20.291	VV	11902	751700	9.01%	1.812%
269	20.305	20.291	20.321	VV	10781	185613	2.22%	0.447%
270	20.369	20.321	20.394	VV	14724	529694	6.35%	1.277%
271	20.413	20.394	20.432	VV	12527	270660	3.24%	0.652%
272	20.471	20.432	20.486	VV	13160	412888	4.95%	0.995%
273	20.525	20.486	20.569	VV	18194	714171	8.56%	1.721%
274	20.590	20.569	20.602	VV	12985	252390	3.03%	0.608%
275	20.676	20.602	20.688	VV	15132	711254	8.53%	1.714%
276	20.724	20.688	20.784	VV	18649	918570	11.01%	2.214%
277	20.898	20.784	20.924	VV	17506	1302508	15.61%	3.139%
278	20.936	20.924	20.948	VV	16430	228415	2.74%	0.550%
279	20.972	20.948	20.993	VV	16333	437827	5.25%	1.055%
280	21.017	20.993	21.031	VV	15910	355283	4.26%	0.856%
281	21.042	21.031	21.073	VV	16076	388611	4.66%	0.937%
282	21.093	21.073	21.154	VV	17115	706144	8.46%	1.702%
283	21.204	21.154	21.214	VV	14114	479360	5.75%	1.155%
284	21.253	21.214	21.319	VV	14387	842797	10.10%	2.031%
285	21.326	21.319	21.357	VV	12075	259547	3.11%	0.626%
286	21.366	21.357	21.377	VV	10723	122423	1.47%	0.295%
287	21.393	21.377	21.458	VV	10994	504508	6.05%	1.216%
288	21.506	21.458	21.578	VV	12037	694154	8.32%	1.673%
289	21.594	21.578	21.633	VV	7664	240311	2.88%	0.579%
290	21.647	21.633	21.661	VV	7303	117380	1.41%	0.283%
291	21.670	21.661	21.715	VV	6394	185948	2.23%	0.448%
292	21.727	21.715	21.736	VV	5554	68859	0.83%	0.166%
293	21.751	21.736	21.765	VV	5421	88952	1.07%	0.214%
294	21.795	21.765	21.804	VV	5272	121877	1.46%	0.294%
295	21.821	21.804	21.875	VV	5283	188572	2.26%	0.454%
296	21.891	21.875	21.904	VV	3877	64214	0.77%	0.155%
297	21.975	21.904	22.058	VV	5284	293509	3.52%	0.707%
298	22.070	22.058	22.081	VV	832	8717	0.10%	0.021%

Sum of corrected areas: 41492279

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Aliphatic EPH 032523.M Wed Mar 29 02:15:46 2023