

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
Data File : FE040330.D
Signal(s) : FID1B.ch
Acq On : 13 Feb 2023 19:03
Sample : 01528-01DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.288	3.238	3.372	BV	86	818	0.02%	0.001%
2	3.377	3.372	3.387	PV	31	161	0.00%	0.000%
3	3.401	3.387	3.486	VV	68	1625	0.04%	0.001%
4	3.490	3.486	3.508	VV	69	268	0.01%	0.000%
5	3.515	3.508	3.585	PV	46	1110	0.03%	0.001%
6	3.590	3.585	3.616	VV	32	841	0.02%	0.001%
7	3.640	3.616	3.844	PV	527	11193	0.27%	0.010%
8	3.872	3.844	3.955	PV	139	3951	0.10%	0.004%
9	3.967	3.955	3.985	VV	166	1788	0.04%	0.002%
10	3.989	3.985	4.002	VV	110	767	0.02%	0.001%
11	4.013	4.002	4.067	VV	71	1120	0.03%	0.001%
12	4.080	4.067	4.111	PV	119	1190	0.03%	0.001%
13	4.126	4.111	4.217	VV	173	4639	0.11%	0.004%
14	4.262	4.217	4.300	PV	150	4083	0.10%	0.004%
15	4.330	4.300	4.377	VV	158	3407	0.08%	0.003%
16	4.398	4.377	4.457	PV	145	4115	0.10%	0.004%
17	4.481	4.457	4.523	VV	188	2487	0.06%	0.002%
18	4.540	4.523	4.556	VV	154	1850	0.05%	0.002%
19	4.577	4.556	4.600	VV	173	3087	0.08%	0.003%
20	4.614	4.600	4.633	VV	188	2212	0.05%	0.002%
21	4.652	4.633	4.680	VV	223	3603	0.09%	0.003%
22	4.756	4.680	4.833	VV	557	17236	0.42%	0.016%
23	4.844	4.833	4.913	VV	208	5788	0.14%	0.005%
24	4.956	4.913	4.968	VV	204	4138	0.10%	0.004%
25	4.978	4.968	4.987	VV	171	1605	0.04%	0.001%
26	5.006	4.987	5.020	VV	233	3646	0.09%	0.003%
27	5.044	5.020	5.094	VV	473	9352	0.23%	0.009%
28	5.115	5.094	5.166	VV	228	4502	0.11%	0.004%
29	5.241	5.166	5.280	PV	305	10225	0.25%	0.009%
30	5.290	5.280	5.305	VV	250	2924	0.07%	0.003%
31	5.322	5.305	5.345	VV	375	6192	0.15%	0.006%
32	5.353	5.345	5.401	VV	214	3995	0.10%	0.004%
33	5.450	5.401	5.482	VV	217	6138	0.15%	0.006%
34	5.491	5.482	5.500	VV	173	1446	0.04%	0.001%
35	5.522	5.500	5.538	VV	291	4867	0.12%	0.004%
36	5.552	5.538	5.568	VV	329	4157	0.10%	0.004%

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37	5.577	5.568	5.586	VV	144	1427	0.03%	0.001%
38	5.615	5.586	5.653	VV	261	5747	0.14%	0.005%
39	5.682	5.653	5.730	VV	846	18987	0.46%	0.017%
40	5.745	5.730	5.778	VV	169	3037	0.07%	0.003%
41	5.797	5.778	5.813	VV	96	1253	0.03%	0.001%
42	5.856	5.813	5.914	PV	533	10885	0.27%	0.010%
43	5.939	5.914	5.951	VV	193	2780	0.07%	0.003%
44	5.967	5.951	6.009	VV	728	14550	0.35%	0.013%
45	6.022	6.009	6.044	VV	299	4460	0.11%	0.004%
46	6.063	6.044	6.119	VV	696	12772	0.31%	0.012%
47	6.153	6.119	6.170	VV	362	5694	0.14%	0.005%
48	6.204	6.170	6.228	VV	416	7028	0.17%	0.006%
49	6.258	6.228	6.272	PV	415	7246	0.18%	0.007%
50	6.285	6.272	6.324	VV	451	8339	0.20%	0.008%
51	6.344	6.324	6.364	VV	298	4114	0.10%	0.004%
52	6.389	6.364	6.416	VV	625	12262	0.30%	0.011%
53	6.428	6.416	6.456	VV	514	8075	0.20%	0.007%
54	6.474	6.456	6.488	VV	542	6372	0.16%	0.006%
55	6.499	6.488	6.507	VV	344	3502	0.09%	0.003%
56	6.523	6.507	6.552	VV	504	8853	0.22%	0.008%
57	6.591	6.552	6.606	VV	305	6787	0.17%	0.006%
58	6.629	6.606	6.683	VV	724	16027	0.39%	0.015%
59	6.707	6.683	6.765	VV	809	15093	0.37%	0.014%
60	6.789	6.765	6.804	VV	262	3402	0.08%	0.003%
61	6.823	6.804	6.841	VV	410	6029	0.15%	0.006%
62	6.854	6.841	6.882	VV	587	8890	0.22%	0.008%
63	6.902	6.882	6.941	VV	393	7772	0.19%	0.007%
64	6.958	6.941	6.970	VV	340	4976	0.12%	0.005%
65	6.987	6.970	7.011	VV	780	9501	0.23%	0.009%
66	7.028	7.011	7.078	VV	366	7233	0.18%	0.007%
67	7.110	7.078	7.165	PV	1818	28953	0.71%	0.027%
68	7.233	7.165	7.258	VV	769	22731	0.55%	0.021%
69	7.276	7.258	7.307	VV	948	15437	0.38%	0.014%
70	7.346	7.307	7.401	VV	1687	40165	0.98%	0.037%
71	7.423	7.401	7.461	VV	1134	22382	0.55%	0.021%
72	7.481	7.461	7.511	VV	1471	24764	0.60%	0.023%
73	7.521	7.511	7.538	VV	589	6779	0.17%	0.006%
74	7.549	7.538	7.571	VV	342	5220	0.13%	0.005%
75	7.627	7.571	7.637	VV	1781	27476	0.67%	0.025%
76	7.649	7.637	7.675	VV	1855	25177	0.61%	0.023%
77	7.689	7.675	7.718	VV	685	13659	0.33%	0.013%
78	7.728	7.718	7.761	VV	550	8936	0.22%	0.008%
79	7.778	7.761	7.798	VV	185	2788	0.07%	0.003%
80	7.824	7.798	7.859	VV	1094	22506	0.55%	0.021%
81	7.877	7.859	7.901	VV	569	6856	0.17%	0.006%
82	8.082	8.064	8.108	VV	1802	38723	0.94%	0.036%
83	8.119	8.108	8.163	VV	1260	34720	0.85%	0.032%
84	8.174	8.163	8.201	VV	1006	18329	0.45%	0.017%
85	8.222	8.201	8.237	VV	1000	17588	0.43%	0.016%
86	8.259	8.237	8.273	VV	1767	26519	0.65%	0.024%
87	8.282	8.273	8.308	VV	1343	19338	0.47%	0.018%
88	8.349	8.308	8.388	VV	1841	46931	1.14%	0.043%
89	8.398	8.388	8.420	VV	659	11821	0.29%	0.011%

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90	8.457	8.420	8.472	VV	2133	39065	0.95%	0.036%
91	8.486	8.472	8.510	VV	1624	30288	0.74%	0.028%
92	8.530	8.510	8.591	VV	2761	61266	1.49%	0.056%
93	8.638	8.591	8.665	VV	1380	44238	1.08%	0.041%
94	8.687	8.665	8.705	VV	1234	21379	0.52%	0.020%
95	8.715	8.705	8.728	VV	869	9549	0.23%	0.009%
96	8.750	8.728	8.795	VV	1194	27193	0.66%	0.025%
97	8.937	8.921	9.008	VV	3194	120648	2.94%	0.111%
98	9.021	9.008	9.035	VV	1569	23980	0.58%	0.022%
99	9.070	9.035	9.101	VV	2542	60967	1.49%	0.056%
100	9.124	9.101	9.165	VV	972	31993	0.78%	0.029%
101	9.183	9.165	9.205	VV	1254	23738	0.58%	0.022%
102	9.220	9.205	9.241	VV	1097	19886	0.48%	0.018%
103	9.258	9.241	9.278	VV	963	19535	0.48%	0.018%
104	9.293	9.278	9.331	VV	1001	26818	0.65%	0.025%
105	9.358	9.331	9.381	VV	3945	58029	1.41%	0.053%
106	9.395	9.381	9.422	VV	1301	22605	0.55%	0.021%
107	9.444	9.422	9.471	VV	715	15769	0.38%	0.015%
108	9.509	9.471	9.531	VV	973	20528	0.50%	0.019%
109	9.556	9.531	9.578	VV	710	14498	0.35%	0.013%
110	9.588	9.578	9.610	VV	602	9268	0.23%	0.009%
111	9.645	9.610	9.677	VV	969	23317	0.57%	0.021%
112	9.691	9.677	9.708	VV	536	8020	0.20%	0.007%
113	9.738	9.708	9.787	VV	1802	49184	1.20%	0.045%
114	9.810	9.787	9.843	VV	1315	30072	0.73%	0.028%
115	9.865	9.843	9.900	VV	750	22358	0.54%	0.021%
116	9.916	9.900	9.959	VV	935	20045	0.49%	0.018%
117	9.970	9.959	9.997	VV	400	7517	0.18%	0.007%
118	10.026	9.997	10.037	VV	818	14232	0.35%	0.013%
119	10.058	10.037	10.078	VV	1150	23465	0.57%	0.022%
120	10.089	10.078	10.117	VV	985	19422	0.47%	0.018%
121	10.138	10.117	10.201	VV	4302	67236	1.64%	0.062%
122	10.211	10.201	10.235	VV	446	8037	0.20%	0.007%
123	10.242	10.235	10.286	VV	521	7170	0.17%	0.007%
124	10.312	10.286	10.358	VV	471	8251	0.20%	0.008%
125	10.369	10.358	10.387	VV	76	991	0.02%	0.001%
126	10.411	10.387	10.431	PV	243	2178	0.05%	0.002%
127	10.483	10.431	10.500	PV	747	12475	0.30%	0.011%
128	10.526	10.500	10.557	VV	2016	31104	0.76%	0.029%
129	10.583	10.557	10.595	VV	784	11583	0.28%	0.011%
130	10.617	10.595	10.639	VV	1072	18393	0.45%	0.017%
131	10.669	10.639	10.706	VV	975	20060	0.49%	0.018%
132	10.731	10.706	10.766	VV	483	12259	0.30%	0.011%
133	10.802	10.766	10.845	VV	700	21283	0.52%	0.020%
134	10.877	10.845	10.920	VV	4271	65766	1.60%	0.060%
135	10.950	10.920	10.998	VV	2787	53686	1.31%	0.049%
136	11.000	10.998	11.025	VV	465	4650	0.11%	0.004%
137	11.041	11.025	11.058	VV	233	3329	0.08%	0.003%
138	11.069	11.058	11.081	VV	253	2735	0.07%	0.003%
139	11.099	11.081	11.118	VV	459	6990	0.17%	0.006%
140	11.142	11.118	11.195	VV	7212	128805	3.14%	0.118%
141	11.222	11.195	11.251	VV	2243	50720	1.24%	0.047%

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142	11.268	11.251	11.315	VV	1251	30129	0.73%	0.028%
143	11.332	11.315	11.371	VV	655	13159	0.32%	0.012%
144	11.384	11.371	11.418	VV	442	6016	0.15%	0.006%
145	11.447	11.418	11.471	PV	402	6146	0.15%	0.006%
146	11.512	11.471	11.554	VV	660	19095	0.47%	0.018%
147	11.581	11.554	11.638	VV	4204	60640	1.48%	0.056%
148	11.671	11.638	11.714	VV	2519	39771	0.97%	0.037%
149	11.736	11.714	11.755	VV	374	4721	0.12%	0.004%
150	11.776	11.755	11.784	PV	351	3552	0.09%	0.003%
151	11.897	11.784	11.928	VV	73644	825277	20.11%	0.759%
152	11.945	11.928	11.960	VV	1813	27020	0.66%	0.025%
153	11.978	11.960	12.008	VV	2035	35670	0.87%	0.033%
154	12.017	12.008	12.030	VV	622	6829	0.17%	0.006%
155	12.058	12.030	12.077	VV	2362	37653	0.92%	0.035%
156	12.091	12.077	12.108	VV	1521	20802	0.51%	0.019%
157	12.125	12.108	12.171	VV	1347	23833	0.58%	0.022%
158	12.190	12.171	12.208	PV	342	3390	0.08%	0.003%
159	12.252	12.208	12.278	VV	3574	52126	1.27%	0.048%
160	12.306	12.278	12.328	VV	806	13173	0.32%	0.012%
161	12.348	12.328	12.399	VV	490	11034	0.27%	0.010%
162	12.441	12.399	12.460	PV	373	8484	0.21%	0.008%
163	12.500	12.460	12.542	VV	4028	67526	1.65%	0.062%
164	12.553	12.542	12.578	VV	582	8579	0.21%	0.008%
165	12.592	12.578	12.602	VV	299	3131	0.08%	0.003%
166	12.626	12.602	12.648	VV	564	11686	0.28%	0.011%
167	12.665	12.648	12.695	VV	512	9561	0.23%	0.009%
168	12.737	12.695	12.779	VV	664	17047	0.42%	0.016%
169	12.841	12.779	12.864	PV	2145	40917	1.00%	0.038%
170	12.891	12.864	12.931	VV	4169	68356	1.67%	0.063%
171	12.960	12.931	13.028	VV	13068	196520	4.79%	0.181%
172	13.033	13.028	13.054	VV	257	2215	0.05%	0.002%
173	13.066	13.054	13.075	VV	127	1175	0.03%	0.001%
174	13.108	13.075	13.128	PV	480	8601	0.21%	0.008%
175	13.149	13.128	13.172	VV	837	13038	0.32%	0.012%
176	13.212	13.172	13.228	VV	429	10803	0.26%	0.010%
177	13.258	13.228	13.300	PV	11730	164041	4.00%	0.151%
178	13.337	13.300	13.367	VV	52196	700953	17.08%	0.645%
179	13.378	13.367	13.425	VV	2908	49620	1.21%	0.046%
180	13.442	13.425	13.479	VV	713	11503	0.28%	0.011%
181	13.505	13.479	13.548	PV	2930	58985	1.44%	0.054%
182	13.572	13.548	13.635	VV	2609	63786	1.55%	0.059%
183	13.675	13.635	13.696	VV	464	9409	0.23%	0.009%
184	13.728	13.696	13.755	VV	1312	24260	0.59%	0.022%
185	13.766	13.755	13.794	VV	410	6700	0.16%	0.006%
186	13.855	13.794	13.901	VV	1979	48973	1.19%	0.045%
187	13.917	13.901	13.938	VV	617	10173	0.25%	0.009%
188	13.964	13.938	13.985	VV	1365	25019	0.61%	0.023%
189	14.002	13.985	14.021	VV	1511	25606	0.62%	0.024%
190	14.039	14.021	14.068	VV	1361	23760	0.58%	0.022%
191	14.092	14.068	14.113	VV	3653	55316	1.35%	0.051%
192	14.128	14.113	14.152	VV	1821	31011	0.76%	0.029%
193	14.172	14.152	14.218	VV	1168	28800	0.70%	0.026%
194	14.247	14.218	14.270	VV	773	15421	0.38%	0.014%

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195	14.311	14.270	14.375	VV	699	23375	0.57%	0.022%
196	14.382	14.375	14.412	VV	298	3237	0.08%	0.003%
197	14.454	14.412	14.470	PV	423	6072	0.15%	0.006%
198	14.506	14.470	14.523	PV	678	12858	0.31%	0.012%
199	14.603	14.523	14.629	VV	1412	54041	1.32%	0.050%
200	14.654	14.629	14.676	VV	3261	48121	1.17%	0.044%
201	14.717	14.676	14.735	VV	1543	44425	1.08%	0.041%
202	14.779	14.735	14.806	VV	2301	72190	1.76%	0.066%
203	14.833	14.806	14.855	VV	3250	69632	1.70%	0.064%
204	14.909	14.855	14.918	VV	2912	92070	2.24%	0.085%
205	14.950	14.918	14.971	VV	3162	91985	2.24%	0.085%
206	15.034	14.971	15.066	VV	3856	186286	4.54%	0.171%
207	15.148	15.066	15.167	VV	12424	351659	8.57%	0.323%
208	15.189	15.167	15.264	VV	13627	430718	10.49%	0.396%
209	15.299	15.264	15.335	VV	4706	181457	4.42%	0.167%
210	15.347	15.335	15.412	VV	4060	156730	3.82%	0.144%
211	15.464	15.412	15.480	VV	2406	93986	2.29%	0.086%
212	15.495	15.480	15.551	VV	2298	74737	1.82%	0.069%
213	15.615	15.551	15.678	VV	3065	126110	3.07%	0.116%
214	15.716	15.678	15.755	VV	2872	51045	1.24%	0.047%
215	15.786	15.755	15.800	PV	992	15657	0.38%	0.014%
216	15.823	15.800	15.841	VV	2120	35770	0.87%	0.033%
217	15.856	15.841	15.878	VV	1397	25383	0.62%	0.023%
218	15.984	15.878	16.003	VV	2625	107095	2.61%	0.099%
219	16.219	16.003	16.237	VV	7783	549959	13.40%	0.506%
220	16.284	16.237	16.304	VV	6466	249157	6.07%	0.229%
221	16.419	16.304	16.441	VV	8723	594078	14.47%	0.546%
222	16.462	16.441	16.475	VV	8471	164432	4.01%	0.151%
223	16.513	16.475	16.548	VV	9144	371284	9.05%	0.342%
224	16.562	16.548	16.586	VV	8112	182485	4.45%	0.168%
225	16.622	16.586	16.643	VV	8932	280509	6.83%	0.258%
226	16.707	16.643	16.726	VV	22234	589342	14.36%	0.542%
227	16.737	16.726	16.818	VV	14787	583765	14.22%	0.537%
228	16.839	16.818	16.875	VV	10104	308927	7.53%	0.284%
229	16.923	16.875	16.945	VV	9212	357767	8.72%	0.329%
230	17.031	16.945	17.064	VV	15120	796184	19.40%	0.732%
231	17.092	17.064	17.138	VV	23190	721375	17.58%	0.664%
232	17.194	17.138	17.240	VV	18833	996811	24.29%	0.917%
233	17.262	17.240	17.288	VV	16938	468078	11.40%	0.431%
234	17.348	17.288	17.376	VV	19132	946415	23.06%	0.871%
235	17.413	17.376	17.436	VV	21059	712079	17.35%	0.655%
236	17.455	17.436	17.463	VV	21711	338631	8.25%	0.312%
237	17.487	17.463	17.533	VV	22693	921473	22.45%	0.848%
238	17.586	17.533	17.598	VV	23812	874087	21.30%	0.804%
239	17.619	17.598	17.645	VV	25614	665929	16.23%	0.613%
240	17.655	17.645	17.668	VV	23056	316451	7.71%	0.291%
241	17.688	17.668	17.708	VV	24163	556589	13.56%	0.512%
242	17.736	17.708	17.748	VV	23697	558944	13.62%	0.514%
243	17.754	17.748	17.768	VV	23515	282848	6.89%	0.260%
244	17.791	17.768	17.822	VV	24307	758364	18.48%	0.698%
245	17.850	17.822	17.864	VV	23449	579579	14.12%	0.533%
246	17.889	17.864	17.907	VV	25284	621408	15.14%	0.572%

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247	17.937	17.907	17.957	VV	25540	744545	18.14%	0.685%
248	18.026	17.957	18.038	VV	27169	1262542	30.76%	1.161%
249	18.061	18.038	18.088	VV	31550	853473	20.79%	0.785%
250	18.102	18.088	18.119	VV	28357	514355	12.53%	0.473%
251	18.145	18.119	18.160	VV	29039	682179	16.62%	0.628%
252	18.201	18.160	18.219	VV	36043	1118325	27.25%	1.029%
253	18.258	18.219	18.278	VV	34319	1188925	28.97%	1.094%
254	18.321	18.278	18.338	VV	35176	1230893	29.99%	1.132%
255	18.373	18.338	18.391	VV	38696	1183301	28.83%	1.089%
256	18.405	18.391	18.419	VV	39358	643907	15.69%	0.592%
257	18.470	18.419	18.489	VV	56191	1871886	45.61%	1.722%
258	18.503	18.489	18.550	VV	52242	1718577	41.87%	1.581%
259	18.568	18.550	18.585	VV	45081	906277	22.08%	0.834%
260	18.601	18.585	18.615	VV	44527	769903	18.76%	0.708%
261	18.637	18.615	18.651	VV	45177	959986	23.39%	0.883%
262	18.724	18.651	18.769	VV	59122	3453298	84.14%	3.177%
263	18.806	18.769	18.818	VV	54852	1543145	37.60%	1.420%
264	18.825	18.818	18.834	VV	54180	516120	12.58%	0.475%
265	18.869	18.834	18.877	VV	62313	1543203	37.60%	1.420%
266	18.892	18.877	18.912	VV	64509	1323326	32.24%	1.217%
267	18.994	18.912	19.016	VV	71764	4104242	100.00%	3.775%
268	19.050	19.016	19.069	VV	68650	2144246	52.24%	1.972%
269	19.077	19.069	19.092	VV	65905	893971	21.78%	0.822%
270	19.130	19.092	19.150	VV	68210	2312253	56.34%	2.127%
271	19.162	19.150	19.168	VV	66772	679561	16.56%	0.625%
272	19.191	19.168	19.215	VV	68847	1929201	47.01%	1.775%
273	19.227	19.215	19.240	VV	68986	984650	23.99%	0.906%
274	19.255	19.240	19.265	VV	70022	1048889	25.56%	0.965%
275	19.282	19.265	19.290	VV	73869	1047546	25.52%	0.964%
276	19.302	19.290	19.311	VV	74723	943472	22.99%	0.868%
277	19.326	19.311	19.378	VV	77858	2951846	71.92%	2.715%
278	19.419	19.378	19.455	VV	75431	3266166	79.58%	3.005%
279	19.478	19.455	19.495	VV	77683	1763529	42.97%	1.622%
280	19.531	19.495	19.547	VV	77151	2358949	57.48%	2.170%
281	19.595	19.547	19.605	VV	80658	2770263	67.50%	2.548%
282	19.616	19.605	19.628	VV	82160	1094698	26.67%	1.007%
283	19.640	19.628	19.658	VV	82886	1457676	35.52%	1.341%
284	19.680	19.658	19.717	VV	91365	3068304	74.76%	2.822%
285	19.728	19.717	19.748	VV	87816	1588512	38.70%	1.461%
286	19.758	19.748	19.771	VV	87676	1192344	29.05%	1.097%
287	19.812	19.771	19.820	VV	91633	2564780	62.49%	2.359%
288	19.852	19.820	19.868	VV	98510	2655456	64.70%	2.443%
289	19.886	19.868	19.895	VV	100502	1599374	38.97%	1.471%
290	19.918	19.895	19.935	VV	103136	2319593	56.52%	2.134%
291	19.988	19.935	19.998	VV	104898	3854796	93.92%	3.546%
292	20.023	19.998	20.037	VV	107811	2475261	60.31%	2.277%
293	20.056	20.037	20.070	VV	109893	2100005	51.17%	1.932%
294	20.087	20.070	20.108	VV	112232	2480668	60.44%	2.282%
295	20.119	20.108	20.127	VV	110737	1253852	30.55%	1.153%
296	20.136	20.127	20.151	VV	110026	1553736	37.86%	1.429%
297	20.163	20.151	20.169	VV	110386	1142446	27.84%	1.051%
Sum of corrected areas:					108709039			

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Aliphatic EPH 020223.M Tue Feb 14 02:26:23 2023