

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032425AL\
 Data File : FE052947.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2025 18:10
 Sample : Q1624-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.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	2.824	2.804	2.840	BV	61	222	0.00%	0.001%
2	2.860	2.840	2.908	PV	190	2960	0.05%	0.007%
3	2.921	2.908	2.946	PV	131	1436	0.03%	0.003%
4	2.962	2.946	3.021	VV	175	2885	0.05%	0.007%
5	3.057	3.021	3.107	PV	2236	32030	0.59%	0.073%
6	3.127	3.107	3.142	VV	448	6736	0.12%	0.015%
7	3.151	3.142	3.185	VV	295	5305	0.10%	0.012%
8	3.228	3.185	3.268	VV	649	13197	0.24%	0.030%
9	3.285	3.268	3.314	VV	217	3412	0.06%	0.008%
10	3.359	3.314	3.406	VV	437	15636	0.29%	0.036%
11	3.431	3.406	3.514	VV	14041	153433	2.84%	0.350%
12	3.530	3.514	3.568	VV	349	8076	0.15%	0.018%
13	3.599	3.568	3.663	VV	2858	71698	1.33%	0.164%
14	3.688	3.663	3.702	VV	985	16921	0.31%	0.039%
15	3.724	3.702	3.740	VV	10545	109238	2.02%	0.249%
16	3.750	3.740	3.821	VV	4217	50823	0.94%	0.116%
17	3.841	3.821	3.895	VV	6871	76900	1.42%	0.176%
18	3.925	3.895	4.030	VV	27931	302207	5.59%	0.690%
19	4.056	4.030	4.208	VV	1849	53715	0.99%	0.123%
20	4.236	4.208	4.257	VV	2277	31547	0.58%	0.072%
21	4.291	4.257	4.348	VV	1945	42655	0.79%	0.097%
22	4.371	4.348	4.414	VV	666	12074	0.22%	0.028%
23	4.426	4.414	4.434	VV	178	2043	0.04%	0.005%
24	4.438	4.434	4.477	VV	243	3908	0.07%	0.009%
25	4.509	4.477	4.564	VV	559	18011	0.33%	0.041%
26	4.583	4.564	4.598	VV	448	7766	0.14%	0.018%
27	4.622	4.598	4.655	VV	423	11393	0.21%	0.026%
28	4.700	4.655	4.711	VV	957	16470	0.30%	0.038%
29	4.726	4.711	4.774	VV	1771	21919	0.41%	0.050%
30	4.793	4.774	4.837	VV	324	6169	0.11%	0.014%
31	4.893	4.837	4.953	VV	265	9755	0.18%	0.022%
32	4.962	4.953	5.003	VV	166	3380	0.06%	0.008%
33	5.018	5.003	5.064	VV	166	3433	0.06%	0.008%
34	5.090	5.064	5.108	VV	121	2147	0.04%	0.005%
35	5.162	5.108	5.178	VV	194	4590	0.08%	0.010%
36	5.193	5.178	5.214	VV	126	1855	0.03%	0.004%

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37	5.224	5.214	5.251	VV	149	1802	0.03%	0.004%
38	5.281	5.251	5.316	VV	3067	8287	0.15%	0.019%
39	5.329	5.316	5.363	VV	175	2851	0.05%	0.007%
40	5.397	5.363	5.420	VV	241	4906	0.09%	0.011%
41	5.428	5.420	5.436	VV	176	1680	0.03%	0.004%
42	5.456	5.436	5.515	VV	761	14248	0.26%	0.033%
43	5.523	5.515	5.571	VV	223	2891	0.05%	0.007%
44	5.576	5.571	5.608	VV	86	1088	0.02%	0.002%
45	5.618	5.608	5.633	PV	80	628	0.01%	0.001%
46	5.654	5.633	5.672	VV	467	5853	0.11%	0.013%
47	5.693	5.672	5.752	VV	1785	29750	0.55%	0.068%
48	5.767	5.752	5.795	VV	225	4901	0.09%	0.011%
49	5.812	5.795	5.823	VV	276	3735	0.07%	0.009%
50	5.833	5.823	5.884	VV	267	5919	0.11%	0.014%
51	5.889	5.884	5.904	VV	144	1426	0.03%	0.003%
52	5.939	5.904	6.008	VV	307	11634	0.22%	0.027%
53	6.039	6.008	6.082	VV	191	6111	0.11%	0.014%
54	6.127	6.082	6.151	VV	192	5437	0.10%	0.012%
55	6.164	6.151	6.172	VV	119	1272	0.02%	0.003%
56	6.179	6.172	6.200	VV	130	1724	0.03%	0.004%
57	6.226	6.200	6.301	VV	1008	21813	0.40%	0.050%
58	6.326	6.301	6.345	VV	254	5047	0.09%	0.012%
59	6.398	6.345	6.462	VV	548	19853	0.37%	0.045%
60	6.471	6.462	6.488	VV	289	3893	0.07%	0.009%
61	6.528	6.488	6.567	VV	667	17403	0.32%	0.040%
62	6.579	6.567	6.601	VV	385	6383	0.12%	0.015%
63	6.610	6.601	6.645	VV	353	7001	0.13%	0.016%
64	6.656	6.645	6.671	VV	279	3638	0.07%	0.008%
65	6.691	6.671	6.748	VV	615	12651	0.23%	0.029%
66	6.775	6.748	6.824	VV	822	18179	0.34%	0.042%
67	6.831	6.824	6.868	VV	2832	12078	0.22%	0.028%
68	6.879	6.868	6.914	VV	208	4063	0.08%	0.009%
69	6.919	6.914	6.936	VV	128	1167	0.02%	0.003%
70	6.946	6.936	6.989	VV	152	3588	0.07%	0.008%
71	6.998	6.989	7.004	PV	74	509	0.01%	0.001%
72	7.020	7.004	7.031	VV	188	1757	0.03%	0.004%
73	7.038	7.031	7.045	VV	101	679	0.01%	0.002%
74	7.097	7.045	7.128	VV	263	4521	0.08%	0.010%
75	7.222	7.128	7.243	VV	287	8966	0.17%	0.020%
76	7.260	7.243	7.293	VV	212	4264	0.08%	0.010%
77	7.324	7.293	7.346	VV	945	12989	0.24%	0.030%
78	7.367	7.346	7.391	VV	675	9859	0.18%	0.023%
79	7.413	7.391	7.451	VV	442	7203	0.13%	0.016%
80	7.484	7.451	7.497	VV	179	3314	0.06%	0.008%
81	7.511	7.497	7.561	VV	354	6256	0.12%	0.014%
82	7.586	7.561	7.597	VV	223	3401	0.06%	0.008%
83	7.618	7.597	7.627	VV	369	4772	0.09%	0.011%
84	7.641	7.627	7.668	VV	793	10558	0.20%	0.024%
85	7.676	7.668	7.686	VV	152	1664	0.03%	0.004%
86	7.701	7.686	7.744	VV	148	3223	0.06%	0.007%
87	7.767	7.744	7.798	VV	165	2712	0.05%	0.006%
88	7.816	7.798	7.861	VV	293	4313	0.08%	0.010%
89	8.054	8.041	8.084	VV	1069	24919	0.46%	0.057%

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90	8.098	8.084	8.122	VV	1181	19102	0.35%	0.044%
91	8.131	8.122	8.201	VV	545	18785	0.35%	0.043%
92	8.217	8.201	8.243	VV	512	9081	0.17%	0.021%
93	8.253	8.243	8.267	VV	386	4977	0.09%	0.011%
94	8.278	8.267	8.301	VV	415	5896	0.11%	0.013%
95	8.312	8.301	8.324	VV	232	2915	0.05%	0.007%
96	8.347	8.324	8.373	VV	503	10011	0.19%	0.023%
97	8.423	8.373	8.439	VV	621	17939	0.33%	0.041%
98	8.446	8.439	8.467	VV	551	8667	0.16%	0.020%
99	8.494	8.467	8.511	VV	923	18275	0.34%	0.042%
100	8.528	8.511	8.588	VV	1555	31103	0.58%	0.071%
101	8.601	8.588	8.610	VV	289	3353	0.06%	0.008%
102	8.636	8.610	8.711	VV	2043	39006	0.72%	0.089%
103	8.719	8.711	8.731	VV	242	2233	0.04%	0.005%
104	8.752	8.731	8.801	VV	207	6040	0.11%	0.014%
105	9.009	8.966	9.058	VV	1400	57084	1.06%	0.130%
106	9.068	9.058	9.104	VV	994	19551	0.36%	0.045%
107	9.136	9.104	9.201	VV	586	28815	0.53%	0.066%
108	9.217	9.201	9.238	VV	567	9077	0.17%	0.021%
109	9.273	9.238	9.323	VV	778	23086	0.43%	0.053%
110	9.359	9.323	9.432	VV	1413	33728	0.62%	0.077%
111	9.448	9.432	9.464	VV	276	3756	0.07%	0.009%
112	9.474	9.464	9.523	VV	647	6750	0.12%	0.015%
113	9.551	9.523	9.574	VV	270	5889	0.11%	0.013%
114	9.591	9.574	9.631	VV	228	5255	0.10%	0.012%
115	9.639	9.631	9.674	VV	193	3826	0.07%	0.009%
116	9.689	9.674	9.709	VV	277	3405	0.06%	0.008%
117	9.740	9.709	9.783	VV	635	15120	0.28%	0.035%
118	9.810	9.783	9.846	VV	433	10418	0.19%	0.024%
119	9.872	9.846	9.901	VV	314	5831	0.11%	0.013%
120	9.921	9.901	9.953	VV	272	5088	0.09%	0.012%
121	10.008	9.953	10.121	PV	22406	295842	5.47%	0.676%
122	10.143	10.121	10.224	VV	3344	49013	0.91%	0.112%
123	10.247	10.224	10.297	VV	351	6504	0.12%	0.015%
124	10.305	10.297	10.400	VV	165	5224	0.10%	0.012%
125	10.417	10.400	10.447	PV	84	1780	0.03%	0.004%
126	10.483	10.447	10.504	PV	300	5900	0.11%	0.013%
127	10.533	10.504	10.554	VV	580	9712	0.18%	0.022%
128	10.591	10.554	10.641	VV	706	23143	0.43%	0.053%
129	10.665	10.641	10.711	VV	328	8678	0.16%	0.020%
130	10.733	10.711	10.761	PV	243	5034	0.09%	0.011%
131	10.807	10.761	10.824	VV	633	13803	0.26%	0.032%
132	10.840	10.824	10.854	VV	416	6218	0.11%	0.014%
133	10.885	10.854	10.916	VV	1454	24572	0.45%	0.056%
134	10.955	10.916	11.068	VV	808	28853	0.53%	0.066%
135	11.109	11.068	11.121	VV	403	7184	0.13%	0.016%
136	11.142	11.121	11.190	VV	2072	30606	0.57%	0.070%
137	11.220	11.190	11.254	VV	1565	27402	0.51%	0.063%
138	11.283	11.254	11.331	VV	998	22720	0.42%	0.052%
139	11.338	11.331	11.384	VV	305	7310	0.14%	0.017%
140	11.392	11.384	11.428	VV	234	2692	0.05%	0.006%
141	11.449	11.428	11.478	VV	331	4707	0.09%	0.011%

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142	11.522	11.478	11.548	PV	758	12761	0.24%	0.029%
143	11.591	11.548	11.621	VV	1553	26332	0.49%	0.060%
144	11.632	11.621	11.646	VV	294	2665	0.05%	0.006%
145	11.673	11.646	11.713	VV	1020	19075	0.35%	0.044%
146	11.748	11.713	11.767	PV	399	4822	0.09%	0.011%
147	11.793	11.767	11.817	VV	386	7152	0.13%	0.016%
148	11.835	11.817	11.861	VV	244	4093	0.08%	0.009%
149	11.910	11.861	11.966	VV	480021	5408316	100.00%	12.350%
150	11.981	11.966	12.005	VV	1203	19299	0.36%	0.044%
151	12.049	12.005	12.080	VV	1017	30659	0.57%	0.070%
152	12.097	12.080	12.113	VV	879	12636	0.23%	0.029%
153	12.130	12.113	12.176	VV	779	12217	0.23%	0.028%
154	12.200	12.176	12.217	PV	373	5105	0.09%	0.012%
155	12.263	12.217	12.298	VV	1275	25050	0.46%	0.057%
156	12.320	12.298	12.341	VV	1041	13980	0.26%	0.032%
157	12.353	12.341	12.385	VV	706	8963	0.17%	0.020%
158	12.422	12.385	12.438	VV	295	4084	0.08%	0.009%
159	12.487	12.438	12.515	VV	388	7934	0.15%	0.018%
160	12.630	12.515	12.670	VV	876	25968	0.48%	0.059%
161	12.715	12.670	12.724	VV	409	9790	0.18%	0.022%
162	12.739	12.724	12.776	VV	494	9546	0.18%	0.022%
163	12.811	12.776	12.825	PV	401	6492	0.12%	0.015%
164	12.851	12.825	12.872	VV	1402	22549	0.42%	0.051%
165	12.907	12.872	12.944	VV	1964	37149	0.69%	0.085%
166	12.969	12.944	13.034	VV	7493	103426	1.91%	0.236%
167	13.070	13.034	13.084	VV	195	2526	0.05%	0.006%
168	13.107	13.084	13.144	PV	773	12956	0.24%	0.030%
169	13.162	13.144	13.178	VV	470	7234	0.13%	0.017%
170	13.216	13.178	13.241	VV	530	12190	0.23%	0.028%
171	13.268	13.241	13.310	PV	7581	94176	1.74%	0.215%
172	13.355	13.310	13.429	VV	307975	3917878	72.44%	8.947%
173	13.464	13.429	13.494	VV	982	30700	0.57%	0.070%
174	13.522	13.494	13.585	VV	1941	49386	0.91%	0.113%
175	13.603	13.585	13.634	VV	866	16131	0.30%	0.037%
176	13.642	13.634	13.649	VV	227	2045	0.04%	0.005%
177	13.666	13.649	13.676	VV	421	5249	0.10%	0.012%
178	13.693	13.676	13.711	VV	512	7708	0.14%	0.018%
179	13.734	13.711	13.761	VV	804	14549	0.27%	0.033%
180	13.788	13.761	13.804	VV	287	6029	0.11%	0.014%
181	13.862	13.804	13.888	VV	1415	29560	0.55%	0.068%
182	13.930	13.888	13.945	VV	375	10751	0.20%	0.025%
183	13.969	13.945	13.989	VV	869	13225	0.24%	0.030%
184	14.011	13.989	14.031	VV	1291	19624	0.36%	0.045%
185	14.061	14.031	14.083	VV	1886	30816	0.57%	0.070%
186	14.110	14.083	14.125	VV	2333	34883	0.64%	0.080%
187	14.137	14.125	14.161	VV	1901	26583	0.49%	0.061%
188	14.179	14.161	14.202	VV	1075	14896	0.28%	0.034%
189	14.242	14.202	14.254	VV	322	7903	0.15%	0.018%
190	14.262	14.254	14.281	VV	291	2946	0.05%	0.007%
191	14.335	14.281	14.360	PV	444	11623	0.21%	0.027%
192	14.383	14.360	14.396	VV	324	4203	0.08%	0.010%
193	14.415	14.396	14.436	VV	292	4239	0.08%	0.010%
194	14.478	14.436	14.497	VV	578	10253	0.19%	0.023%

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195	14.549	14.497	14.581	VV	1071	34748	0.64%	0.079%
196	14.617	14.581	14.648	VV	1309	35995	0.67%	0.082%
197	14.674	14.648	14.691	VV	1971	28012	0.52%	0.064%
198	14.708	14.691	14.723	VV	996	17025	0.31%	0.039%
199	14.737	14.723	14.755	VV	936	14315	0.26%	0.033%
200	14.782	14.755	14.821	VV	1263	33503	0.62%	0.077%
201	14.842	14.821	14.863	VV	1749	23878	0.44%	0.055%
202	14.918	14.863	14.941	VV	779	24857	0.46%	0.057%
203	14.963	14.941	14.986	VV	936	15537	0.29%	0.035%
204	15.003	14.986	15.017	VV	515	6738	0.12%	0.015%
205	15.039	15.017	15.061	VV	399	7361	0.14%	0.017%
206	15.156	15.061	15.176	PV	5002	92067	1.70%	0.210%
207	15.197	15.176	15.237	VV	5457	108273	2.00%	0.247%
208	15.260	15.237	15.279	VV	1109	19146	0.35%	0.044%
209	15.315	15.279	15.325	VV	992	20763	0.38%	0.047%
210	15.343	15.325	15.378	VV	1037	24023	0.44%	0.055%
211	15.410	15.378	15.431	VV	356	8941	0.17%	0.020%
212	15.467	15.431	15.495	PV	1078	19410	0.36%	0.044%
213	15.526	15.495	15.541	VV	465	9934	0.18%	0.023%
214	15.549	15.541	15.564	VV	252	2231	0.04%	0.005%
215	15.620	15.564	15.710	PV	4047	171368	3.17%	0.391%
216	15.740	15.710	15.770	VV	3414	68522	1.27%	0.156%
217	15.808	15.770	15.822	VV	3757	67327	1.24%	0.154%
218	15.831	15.822	15.852	VV	3048	39568	0.73%	0.090%
219	15.871	15.852	15.901	VV	1936	32474	0.60%	0.074%
220	15.995	15.901	16.035	VV	1645	71243	1.32%	0.163%
221	16.071	16.035	16.093	VV	818	21205	0.39%	0.048%
222	16.158	16.093	16.175	VV	1061	37136	0.69%	0.085%
223	16.200	16.175	16.212	VV	1039	20151	0.37%	0.046%
224	16.241	16.212	16.287	VV	3188	74847	1.38%	0.171%
225	16.310	16.287	16.327	VV	1858	21312	0.39%	0.049%
226	16.341	16.327	16.358	VV	611	7561	0.14%	0.017%
227	16.375	16.358	16.390	VV	389	5070	0.09%	0.012%
228	16.432	16.390	16.459	PV	1682	39479	0.73%	0.090%
229	16.475	16.459	16.484	VV	646	9026	0.17%	0.021%
230	16.537	16.484	16.560	VV	1233	37966	0.70%	0.087%
231	16.636	16.560	16.664	VV	1672	44345	0.82%	0.101%
232	16.724	16.664	16.780	VV	10383	222443	4.11%	0.508%
233	16.815	16.780	16.831	VV	1280	31980	0.59%	0.073%
234	16.855	16.831	16.890	VV	2547	53159	0.98%	0.121%
235	16.938	16.890	16.964	VV	1185	36779	0.68%	0.084%
236	17.013	16.964	17.024	PV	1647	25995	0.48%	0.059%
237	17.046	17.024	17.068	VV	4118	60394	1.12%	0.138%
238	17.105	17.068	17.137	VV	4328	73631	1.36%	0.168%
239	17.198	17.137	17.232	VV	4836	121039	2.24%	0.276%
240	17.247	17.232	17.269	VV	1670	26282	0.49%	0.060%
241	17.291	17.269	17.302	VV	514	7543	0.14%	0.017%
242	17.309	17.302	17.315	VV	253	1184	0.02%	0.003%
243	17.362	17.315	17.378	PV	656	10655	0.20%	0.024%
244	17.436	17.378	17.461	VV	1412	29557	0.55%	0.067%
245	17.514	17.461	17.539	VV	1306	32296	0.60%	0.074%
246	17.610	17.539	17.624	VV	3067	57802	1.07%	0.132%

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247	17.644	17.624	17.668	VV	4709	75553	1.40%	0.173%
248	17.683	17.668	17.699	VV	1504	19021	0.35%	0.043%
249	17.720	17.699	17.735	VV	1042	18949	0.35%	0.043%
250	17.761	17.735	17.792	VV	2783	49521	0.92%	0.113%
251	17.819	17.792	17.837	VV	2042	27938	0.52%	0.064%
252	17.851	17.837	17.863	VV	788	7554	0.14%	0.017%
253	17.915	17.863	17.931	PV	924	18546	0.34%	0.042%
254	17.988	17.931	18.006	VV	1975	45589	0.84%	0.104%
255	18.083	18.006	18.110	VV	7832	200641	3.71%	0.458%
256	18.131	18.110	18.144	VV	1602	26852	0.50%	0.061%
257	18.228	18.144	18.297	VV	8716	273677	5.06%	0.625%
258	18.324	18.297	18.335	VV	1550	30028	0.56%	0.069%
259	18.341	18.335	18.351	VV	1292	9831	0.18%	0.022%
260	18.408	18.351	18.441	VV	3655	116882	2.16%	0.267%
261	18.508	18.441	18.558	VV	10879	410323	7.59%	0.937%
262	18.598	18.558	18.651	VV	8916	237628	4.39%	0.543%
263	18.665	18.651	18.692	VV	2444	49090	0.91%	0.112%
264	18.742	18.692	18.811	VV	12379	330962	6.12%	0.756%
265	18.817	18.811	18.851	VV	1535	20052	0.37%	0.046%
266	18.919	18.851	18.953	PV	6522	130556	2.41%	0.298%
267	19.020	18.953	19.044	PV	6578	123198	2.28%	0.281%
268	19.071	19.044	19.098	VV	5798	121601	2.25%	0.278%
269	19.111	19.098	19.122	VV	2754	38396	0.71%	0.088%
270	19.204	19.122	19.217	VV	4809	182832	3.38%	0.418%
271	19.235	19.217	19.247	VV	4443	74943	1.39%	0.171%
272	19.319	19.247	19.337	VV	9377	327565	6.06%	0.748%
273	19.354	19.337	19.378	VV	8759	167219	3.09%	0.382%
274	19.424	19.378	19.464	VV	7921	338257	6.25%	0.772%
275	19.707	19.464	19.719	VV	12602	1237894	22.89%	2.827%
276	19.736	19.719	19.761	VV	12054	270356	5.00%	0.617%
277	19.829	19.761	19.854	VV	12516	586456	10.84%	1.339%
278	19.998	19.854	20.014	VV	12872	1129924	20.89%	2.580%
279	20.081	20.014	20.105	VV	17506	804630	14.88%	1.837%
280	20.129	20.105	20.156	VV	15642	444975	8.23%	1.016%
281	20.248	20.156	20.257	VV	16823	871610	16.12%	1.990%
282	20.354	20.257	20.379	VV	21875	1364924	25.24%	3.117%
283	20.450	20.379	20.477	VV	23410	1222463	22.60%	2.792%
284	20.518	20.477	20.538	VV	25018	834704	15.43%	1.906%
285	20.654	20.538	20.708	VV	34281	3076979	56.89%	7.026%
286	20.721	20.708	20.744	VV	29935	649993	12.02%	1.484%
287	20.809	20.744	20.838	VV	33779	1733497	32.05%	3.959%
288	20.850	20.838	20.903	VV	31669	1185062	21.91%	2.706%
289	20.913	20.903	20.982	VV	28885	1281297	23.69%	2.926%
290	20.997	20.982	21.021	VV	23763	543722	10.05%	1.242%
291	21.040	21.021	21.052	VV	23715	434387	8.03%	0.992%
292	21.095	21.052	21.124	VV	23310	991019	18.32%	2.263%
293	21.150	21.124	21.166	VV	22418	561705	10.39%	1.283%
294	21.190	21.166	21.258	VV	22903	1100352	20.35%	2.513%
295	21.355	21.258	21.379	VV	18763	1310991	24.24%	2.994%
296	21.415	21.379	21.571	VV	17797	1705885	31.54%	3.895%
297	21.634	21.571	21.660	VV	11664	558935	10.33%	1.276%
298	21.737	21.660	21.758	VV	11828	657685	12.16%	1.502%
299	21.778	21.758	21.966	VV	11387	862389	15.95%	1.969%

300 21.982 21.966 22.019 VV rteres 1734 34133 0.63% 0.078%

Sum of corrected areas: 43791277

Aliphatic EPH 030325.M Tue Mar 25 02:28:46 2025