

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020625AL\
Data File : FE052271.D
Signal(s) : FID1B.ch
Acq On : 06 Feb 2025 18:02
Sample : Q1309-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.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	3.271	3.221	3.354	BV	175	5277	0.20%	0.025%
2	3.395	3.354	3.448	PV	171	3971	0.15%	0.019%
3	3.480	3.448	3.491	VV	180	3245	0.12%	0.015%
4	3.505	3.491	3.534	VV	176	3368	0.13%	0.016%
5	3.564	3.534	3.598	VV	148	4270	0.16%	0.020%
6	3.636	3.598	3.644	VV	621	11541	0.44%	0.055%
7	3.654	3.644	3.718	VV	618	13265	0.50%	0.063%
8	3.747	3.718	3.761	VV	221	4767	0.18%	0.023%
9	3.777	3.761	3.794	VV	283	3672	0.14%	0.017%
10	3.816	3.794	3.837	VV	169	3126	0.12%	0.015%
11	3.848	3.837	3.857	VV	155	1451	0.05%	0.007%
12	3.909	3.857	3.938	VV	255	8144	0.31%	0.038%
13	3.951	3.938	3.971	VV	319	4113	0.16%	0.019%
14	3.982	3.971	3.994	VV	223	2354	0.09%	0.011%
15	4.008	3.994	4.036	VV	191	3844	0.15%	0.018%
16	4.043	4.036	4.079	VV	135	3192	0.12%	0.015%
17	4.144	4.079	4.181	VV	311	10112	0.38%	0.048%
18	4.224	4.181	4.299	VV	3680	46662	1.76%	0.220%
19	4.337	4.299	4.378	VV	2534	28184	1.06%	0.133%
20	4.382	4.378	4.401	VV	159	1869	0.07%	0.009%
21	4.434	4.401	4.510	VV	539	15018	0.57%	0.071%
22	4.533	4.510	4.558	VV	2051	22532	0.85%	0.106%
23	4.571	4.558	4.698	VV	641	18400	0.69%	0.087%
24	4.743	4.698	4.764	VV	374	10502	0.40%	0.050%
25	4.773	4.764	4.804	VV	281	5376	0.20%	0.025%
26	4.819	4.804	4.877	VV	237	8090	0.31%	0.038%
27	4.887	4.877	4.912	VV	228	3451	0.13%	0.016%
28	4.948	4.912	4.974	VV	239	6455	0.24%	0.030%
29	5.007	4.974	5.038	VV	589	11983	0.45%	0.057%
30	5.063	5.038	5.083	VV	286	5761	0.22%	0.027%
31	5.100	5.083	5.129	VV	232	4862	0.18%	0.023%
32	5.163	5.129	5.234	VV	594	13855	0.52%	0.065%
33	5.255	5.234	5.308	VV	189	6662	0.25%	0.031%
34	5.326	5.308	5.334	VV	175	2482	0.09%	0.012%
35	5.341	5.334	5.404	VV	201	6369	0.24%	0.030%
36	5.416	5.404	5.438	VV	167	2812	0.11%	0.013%

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37	5.449	5.438	5.476	VV	152	3249	0.12%	0.015%
38	5.488	5.476	5.514	VV	193	3213	0.12%	0.015%
39	5.530	5.514	5.541	VV	165	2039	0.08%	0.010%
40	5.574	5.541	5.608	VV	160	4321	0.16%	0.020%
41	5.648	5.608	5.744	VV	307	12284	0.46%	0.058%
42	5.767	5.744	5.783	VV	131	2547	0.10%	0.012%
43	5.806	5.783	5.833	VV	177	3609	0.14%	0.017%
44	5.844	5.833	5.866	VV	70	1334	0.05%	0.006%
45	5.927	5.866	5.984	VV	609	11781	0.44%	0.056%
46	6.002	5.984	6.025	VV	147	2450	0.09%	0.012%
47	6.040	6.025	6.094	VV	87	3663	0.14%	0.017%
48	6.146	6.094	6.227	VV	2983	39720	1.50%	0.188%
49	6.242	6.227	6.252	VV	253	2721	0.10%	0.013%
50	6.262	6.252	6.274	VV	197	2261	0.09%	0.011%
51	6.278	6.274	6.307	VV	247	2714	0.10%	0.013%
52	6.369	6.307	6.415	VV	272	11404	0.43%	0.054%
53	6.426	6.415	6.461	VV	272	3939	0.15%	0.019%
54	6.479	6.461	6.538	VV	317	5551	0.21%	0.026%
55	6.550	6.538	6.581	VV	135	2532	0.10%	0.012%
56	6.662	6.581	6.670	VV	293	8479	0.32%	0.040%
57	6.708	6.670	6.750	VV	991	17601	0.66%	0.083%
58	6.766	6.750	6.791	VV	172	3463	0.13%	0.016%
59	6.831	6.791	6.857	VV	583	9659	0.36%	0.046%
60	6.878	6.857	6.886	VV	195	2718	0.10%	0.013%
61	6.900	6.886	6.936	VV	249	5589	0.21%	0.026%
62	6.944	6.936	6.961	VV	186	2368	0.09%	0.011%
63	6.976	6.961	6.991	VV	639	6876	0.26%	0.032%
64	7.000	6.991	7.017	VV	206	2733	0.10%	0.013%
65	7.027	7.017	7.052	VV	201	3172	0.12%	0.015%
66	7.062	7.052	7.084	VV	141	2221	0.08%	0.010%
67	7.130	7.084	7.170	VV	245	8074	0.30%	0.038%
68	7.204	7.170	7.243	VV	1307	18079	0.68%	0.085%
69	7.258	7.243	7.306	VV	210	4865	0.18%	0.023%
70	7.319	7.306	7.329	VV	144	1396	0.05%	0.007%
71	7.354	7.329	7.371	VV	163	2841	0.11%	0.013%
72	7.381	7.371	7.406	VV	167	2514	0.09%	0.012%
73	7.421	7.406	7.432	VV	198	2334	0.09%	0.011%
74	7.440	7.432	7.451	VV	147	1382	0.05%	0.007%
75	7.456	7.451	7.462	VV	156	819	0.03%	0.004%
76	7.467	7.462	7.508	VV	142	2619	0.10%	0.012%
77	7.532	7.508	7.578	VV	117	3309	0.12%	0.016%
78	7.594	7.578	7.624	PV	297	5466	0.21%	0.026%
79	7.627	7.624	7.644	VV	240	1782	0.07%	0.008%
80	7.672	7.644	7.758	VV	202	9147	0.35%	0.043%
81	7.803	7.758	7.841	VV	350	9953	0.38%	0.047%
82	7.861	7.841	7.884	VV	201	3744	0.14%	0.018%
83	7.892	7.884	7.907	VV	103	1189	0.04%	0.006%
84	7.944	7.907	8.008	VV	201	6939	0.26%	0.033%
85	8.023	8.008	8.044	VV	130	1995	0.08%	0.009%
86	8.068	8.044	8.095	VV	296	4148	0.16%	0.020%
87	8.117	8.095	8.138	VV	153	2663	0.10%	0.013%
88	8.144	8.138	8.177	VV	126	1833	0.07%	0.009%
89	8.192	8.177	8.219	VV	152	2307	0.09%	0.011%

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90	8.227	8.219	8.258	VV	123	1625	0.06%	0.008%
91	8.266	8.258	8.272	VV	118	685	0.03%	0.003%
92	8.293	8.272	8.324	VV	191	3247	0.12%	0.015%
93	8.331	8.324	8.347	VV	169	1661	0.06%	0.008%
94	8.632	8.618	8.681	VV	315	8266	0.31%	0.039%
95	8.695	8.681	8.743	VV	253	6634	0.25%	0.031%
96	8.764	8.743	8.805	VV	196	5158	0.19%	0.024%
97	8.837	8.805	8.877	VV	294	7184	0.27%	0.034%
98	8.901	8.877	8.916	VV	206	4010	0.15%	0.019%
99	8.941	8.916	8.996	VV	967	14588	0.55%	0.069%
100	9.012	8.996	9.031	VV	171	2651	0.10%	0.013%
101	9.084	9.031	9.131	VV	266	9609	0.36%	0.045%
102	9.136	9.131	9.194	VV	155	4024	0.15%	0.019%
103	9.407	9.401	9.460	VV	839	20219	0.76%	0.096%
104	9.473	9.460	9.518	VV	457	11045	0.42%	0.052%
105	9.530	9.518	9.542	VV	223	2999	0.11%	0.014%
106	9.564	9.542	9.634	VV	818	18453	0.70%	0.087%
107	9.642	9.634	9.655	VV	195	2129	0.08%	0.010%
108	9.683	9.655	9.738	VV	280	8113	0.31%	0.038%
109	9.761	9.738	9.825	VV	672	13212	0.50%	0.062%
110	9.847	9.825	9.870	VV	178	3328	0.13%	0.016%
111	9.881	9.870	9.917	VV	153	3395	0.13%	0.016%
112	9.943	9.917	10.011	VV	194	6953	0.26%	0.033%
113	10.020	10.011	10.039	VV	182	1752	0.07%	0.008%
114	10.045	10.039	10.054	VV	116	828	0.03%	0.004%
115	10.079	10.054	10.124	VV	231	6720	0.25%	0.032%
116	10.145	10.124	10.176	VV	221	5734	0.22%	0.027%
117	10.204	10.176	10.249	VV	225	6737	0.25%	0.032%
118	10.264	10.249	10.301	VV	181	3712	0.14%	0.018%
119	10.313	10.301	10.344	VV	153	2879	0.11%	0.014%
120	10.381	10.344	10.404	VV	304	5975	0.23%	0.028%
121	10.428	10.404	10.521	VV	13745	172183	6.50%	0.813%
122	10.536	10.521	10.573	VV	578	9720	0.37%	0.046%
123	10.584	10.573	10.631	VV	219	4898	0.18%	0.023%
124	10.650	10.631	10.685	VV	239	4402	0.17%	0.021%
125	10.695	10.685	10.711	VV	148	1181	0.04%	0.006%
126	10.718	10.711	10.748	VV	155	1736	0.07%	0.008%
127	10.768	10.748	10.781	PV	94	1098	0.04%	0.005%
128	10.785	10.781	10.798	VV	94	539	0.02%	0.003%
129	10.900	10.798	10.924	VV	1097	17562	0.66%	0.083%
130	10.930	10.924	10.941	VV	283	2308	0.09%	0.011%
131	10.944	10.941	11.009	VV	288	7860	0.30%	0.037%
132	11.014	11.009	11.054	VV	189	3190	0.12%	0.015%
133	11.071	11.054	11.124	VV	297	6164	0.23%	0.029%
134	11.135	11.124	11.153	VV	131	1430	0.05%	0.007%
135	11.198	11.153	11.214	VV	169	4391	0.17%	0.021%
136	11.230	11.214	11.241	VV	355	3956	0.15%	0.019%
137	11.249	11.241	11.258	VV	189	1768	0.07%	0.008%
138	11.271	11.258	11.334	VV	475	8567	0.32%	0.040%
139	11.344	11.334	11.371	VV	208	2804	0.11%	0.013%
140	11.400	11.371	11.428	VV	231	4884	0.18%	0.023%
141	11.438	11.428	11.471	VV	113	2123	0.08%	0.010%

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142	11.496	11.471	11.523	VV	161	3282	0.12%	0.016%
143	11.539	11.523	11.579	VV	534	8915	0.34%	0.042%
144	11.587	11.579	11.595	VV	131	1260	0.05%	0.006%
145	11.602	11.595	11.628	VV	123	2277	0.09%	0.011%
146	11.647	11.628	11.684	VV	254	4259	0.16%	0.020%
147	11.697	11.684	11.741	VV	146	3233	0.12%	0.015%
148	11.774	11.741	11.787	PV	102	2029	0.08%	0.010%
149	11.841	11.787	11.861	VV	111	2903	0.11%	0.014%
150	11.867	11.861	11.881	VV	108	895	0.03%	0.004%
151	11.901	11.881	11.913	VV	246	2327	0.09%	0.011%
152	11.918	11.913	11.925	VV	136	742	0.03%	0.004%
153	11.972	11.925	12.015	VV	401	9439	0.36%	0.045%
154	12.044	12.015	12.101	VV	629	11536	0.44%	0.054%
155	12.105	12.101	12.117	VV	96	502	0.02%	0.002%
156	12.162	12.117	12.198	VV	277	5695	0.22%	0.027%
157	12.223	12.198	12.268	PV	325	6538	0.25%	0.031%
158	12.310	12.268	12.365	VV	266630	2648237	100.00%	12.510%
159	12.389	12.365	12.418	VV	671	12700	0.48%	0.060%
160	12.424	12.418	12.444	VV	225	2660	0.10%	0.013%
161	12.465	12.444	12.481	VV	270	3284	0.12%	0.016%
162	12.494	12.481	12.551	VV	131	3049	0.12%	0.014%
163	12.584	12.551	12.601	VV	117	2151	0.08%	0.010%
164	12.639	12.601	12.663	VV	339	7214	0.27%	0.034%
165	12.687	12.663	12.714	VV	145	2990	0.11%	0.014%
166	12.737	12.714	12.788	VV	328	6639	0.25%	0.031%
167	12.877	12.788	12.914	PV	9367	87401	3.30%	0.413%
168	12.923	12.914	12.935	VV	220	2702	0.10%	0.013%
169	12.949	12.935	12.964	VV	301	4222	0.16%	0.020%
170	12.986	12.964	13.004	VV	558	8025	0.30%	0.038%
171	13.019	13.004	13.068	VV	380	8638	0.33%	0.041%
172	13.088	13.068	13.117	VV	269	4610	0.17%	0.022%
173	13.143	13.117	13.176	VV	182	4206	0.16%	0.020%
174	13.234	13.176	13.250	VV	265	6130	0.23%	0.029%
175	13.277	13.250	13.310	VV	505	8724	0.33%	0.041%
176	13.335	13.310	13.354	VV	648	8553	0.32%	0.040%
177	13.378	13.354	13.415	VV	1218	17622	0.67%	0.083%
178	13.426	13.415	13.448	VV	137	1662	0.06%	0.008%
179	13.457	13.448	13.477	VV	29	769	0.03%	0.004%
180	13.488	13.477	13.504	PV	114	1219	0.05%	0.006%
181	13.524	13.504	13.565	VV	232	4210	0.16%	0.020%
182	13.601	13.565	13.620	VV	157	3617	0.14%	0.017%
183	13.634	13.620	13.654	VV	127	1748	0.07%	0.008%
184	13.677	13.654	13.691	VV	1146	15260	0.58%	0.072%
185	13.723	13.691	13.801	VV	197287	2203758	83.22%	10.411%
186	13.841	13.801	13.855	VV	186	4623	0.17%	0.022%
187	13.881	13.855	13.899	VV	460	7457	0.28%	0.035%
188	13.920	13.899	13.993	VV	841	21525	0.81%	0.102%
189	14.004	13.993	14.058	VV	199	4833	0.18%	0.023%
190	14.080	14.058	14.114	VV	458	6758	0.26%	0.032%
191	14.123	14.114	14.160	VV	176	2965	0.11%	0.014%
192	14.174	14.160	14.182	VV	74	530	0.02%	0.003%
193	14.270	14.182	14.306	VV	178	6805	0.26%	0.032%
194	14.323	14.306	14.368	VV	204	4023	0.15%	0.019%

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195	14.371	14.368	14.383	VV	97	606	0.02%	0.003%
196	14.417	14.383	14.443	VV	671	9806	0.37%	0.046%
197	14.467	14.443	14.488	VV	467	6419	0.24%	0.030%
198	14.500	14.488	14.528	VV	146	2771	0.10%	0.013%
199	14.549	14.528	14.568	VV	181	3482	0.13%	0.016%
200	14.579	14.568	14.608	VV	270	3276	0.12%	0.015%
201	14.623	14.608	14.663	VV	143	3234	0.12%	0.015%
202	14.685	14.663	14.700	VV	163	2314	0.09%	0.011%
203	14.727	14.700	14.761	VV	158	3364	0.13%	0.016%
204	14.770	14.761	14.778	VV	73	574	0.02%	0.003%
205	14.797	14.778	14.820	PV	177	2534	0.10%	0.012%
206	14.860	14.820	14.885	VV	840	15597	0.59%	0.074%
207	14.905	14.885	14.933	VV	664	9581	0.36%	0.045%
208	14.954	14.933	14.982	VV	238	4063	0.15%	0.019%
209	15.027	14.982	15.058	VV	721	14513	0.55%	0.069%
210	15.089	15.058	15.218	VV	905	22884	0.86%	0.108%
211	15.251	15.218	15.288	VV	559	8973	0.34%	0.042%
212	15.298	15.288	15.318	VV	103	889	0.03%	0.004%
213	15.341	15.318	15.353	VV	111	1238	0.05%	0.006%
214	15.383	15.353	15.398	PV	319	4684	0.18%	0.022%
215	15.411	15.398	15.498	VV	386	9679	0.37%	0.046%
216	15.564	15.498	15.598	VV	1577	32379	1.22%	0.153%
217	15.613	15.598	15.647	VV	461	6859	0.26%	0.032%
218	15.658	15.647	15.678	VV	119	1637	0.06%	0.008%
219	15.686	15.678	15.721	VV	118	2124	0.08%	0.010%
220	15.756	15.721	15.788	PV	187	2626	0.10%	0.012%
221	15.895	15.788	15.908	PV	87	4186	0.16%	0.020%
222	15.944	15.908	16.017	VV	16359	262623	9.92%	1.241%
223	16.029	16.017	16.058	VV	380	7249	0.27%	0.034%
224	16.082	16.058	16.125	VV	2577	36436	1.38%	0.172%
225	16.136	16.125	16.154	VV	263	3185	0.12%	0.015%
226	16.179	16.154	16.244	VV	1696	24263	0.92%	0.115%
227	16.257	16.244	16.298	VV	124	2090	0.08%	0.010%
228	16.327	16.298	16.344	VV	158	1464	0.06%	0.007%
229	16.403	16.344	16.438	PV	194	5825	0.22%	0.028%
230	16.463	16.438	16.481	VV	465	8970	0.34%	0.042%
231	16.496	16.481	16.525	VV	362	6181	0.23%	0.029%
232	16.580	16.525	16.624	VV	2748	39131	1.48%	0.185%
233	16.643	16.624	16.664	VV	336	4181	0.16%	0.020%
234	16.681	16.664	16.731	VV	144	2780	0.10%	0.013%
235	16.775	16.731	16.798	PV	188	3903	0.15%	0.018%
236	16.801	16.798	16.808	VV	128	479	0.02%	0.002%
237	16.829	16.808	16.847	VV	108	1472	0.06%	0.007%
238	16.892	16.847	16.907	PV	743	11367	0.43%	0.054%
239	16.921	16.907	16.934	VV	730	9223	0.35%	0.044%
240	16.955	16.934	16.998	VV	2476	43794	1.65%	0.207%
241	17.022	16.998	17.038	VV	461	8466	0.32%	0.040%
242	17.061	17.038	17.087	VV	3403	43659	1.65%	0.206%
243	17.100	17.087	17.114	VV	289	3615	0.14%	0.017%
244	17.158	17.114	17.177	VV	409	10654	0.40%	0.050%
245	17.198	17.177	17.248	VV	1250	17771	0.67%	0.084%
246	17.267	17.248	17.293	VV	145	1945	0.07%	0.009%

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247	17.329	17.293	17.351	PV	279	4564	0.17%	0.022%
248	17.359	17.351	17.372	VV	166	1763	0.07%	0.008%
249	17.432	17.372	17.453	VV	284	8843	0.33%	0.042%
250	17.479	17.453	17.499	VV	343	6606	0.25%	0.031%
251	17.526	17.499	17.554	VV	3387	44166	1.67%	0.209%
252	17.580	17.554	17.634	VV	3165	49164	1.86%	0.232%
253	17.748	17.634	17.759	PV	61	431	0.02%	0.002%
254	17.817	17.759	17.828	PV	166	3486	0.13%	0.016%
255	17.895	17.828	17.924	VV	1727	30004	1.13%	0.142%
256	17.974	17.924	18.013	VV	4905	69794	2.64%	0.330%
257	18.064	18.013	18.086	PV	414	7618	0.29%	0.036%
258	18.137	18.086	18.150	VV	167	4518	0.17%	0.021%
259	18.301	18.150	18.314	PV	107	7646	0.29%	0.036%
260	18.367	18.314	18.386	PV	1320	22076	0.83%	0.104%
261	18.411	18.386	18.441	VV	3734	52912	2.00%	0.250%
262	18.502	18.441	18.528	VV	1132	18908	0.71%	0.089%
263	18.543	18.528	18.556	VV	213	2510	0.09%	0.012%
264	18.670	18.556	18.697	PV	582	16885	0.64%	0.080%
265	18.770	18.697	18.810	VV	7459	153447	5.79%	0.725%
266	18.832	18.810	18.871	VV	5003	85941	3.25%	0.406%
267	18.968	18.871	18.990	VV	360	15416	0.58%	0.073%
268	19.044	18.990	19.058	VV	159	5513	0.21%	0.026%
269	19.105	19.058	19.114	PV	352	6763	0.26%	0.032%
270	19.150	19.114	19.164	VV	367	7658	0.29%	0.036%
271	19.236	19.164	19.288	VV	6024	115563	4.36%	0.546%
272	19.341	19.288	19.367	VV	1327	38439	1.45%	0.182%
273	19.393	19.367	19.410	VV	968	21469	0.81%	0.101%
274	19.498	19.410	19.512	VV	623	39170	1.48%	0.185%
275	19.541	19.512	19.554	VV	795	16369	0.62%	0.077%
276	19.598	19.554	19.614	VV	6122	108400	4.09%	0.512%
277	19.635	19.614	19.667	VV	7047	146063	5.52%	0.690%
278	19.683	19.667	19.707	VV	2407	50773	1.92%	0.240%
279	19.738	19.707	19.761	VV	2229	61291	2.31%	0.290%
280	19.885	19.761	19.901	VV	2505	177163	6.69%	0.837%
281	19.964	19.901	19.978	VV	2988	123656	4.67%	0.584%
282	20.021	19.978	20.050	VV	5624	163640	6.18%	0.773%
283	20.122	20.050	20.139	VV	4811	211117	7.97%	0.997%
284	20.231	20.139	20.248	VV	5701	320426	12.10%	1.514%
285	20.304	20.248	20.316	VV	6188	238275	9.00%	1.126%
286	20.325	20.316	20.330	VV	6072	50403	1.90%	0.238%
287	20.394	20.330	20.407	VV	8111	318208	12.02%	1.503%
288	20.422	20.407	20.446	VV	8210	176934	6.68%	0.836%
289	20.621	20.446	20.635	VV	10452	905368	34.19%	4.277%
290	20.653	20.635	20.691	VV	10322	332381	12.55%	1.570%
291	20.759	20.691	20.814	VV	12181	799379	30.19%	3.776%
292	20.951	20.814	20.968	VV	13158	1063534	40.16%	5.024%
293	21.042	20.968	21.095	VV	13121	972528	36.72%	4.594%
294	21.143	21.095	21.237	VV	12841	996571	37.63%	4.708%
295	21.388	21.237	21.544	VV	11542	2003557	75.66%	9.465%
296	21.569	21.544	21.628	VV	9606	450943	17.03%	2.130%
297	21.819	21.628	21.833	VV	8263	1012375	38.23%	4.782%
298	21.903	21.833	22.018	VV	7873	803476	30.34%	3.796%
299	22.062	22.018	22.091	VV	6270	265921	10.04%	1.256%

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300	22.188	22.091	22.431	VV	6036	1010137	38.14%	4.772%	
301	22.461	22.431	22.496	VV	3065	115684	4.37%	0.546%	
302	22.623	22.496	22.848	VV	3356	431377	16.29%	2.038%	
					Sum of corrected areas:	21168517			

Aliphatic EPH 020325.M Fri Feb 07 06:10:03 2025