

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062625AL\
 Data File : FE054603.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2025 12:01
 Sample : Q2403-04DL 500X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.842	2.804	2.893	BV	95	2544	0.12%	0.004%
2	2.918	2.893	2.925	VV	101	872	0.04%	0.002%
3	2.933	2.925	2.961	VV	161	1371	0.07%	0.002%
4	2.984	2.961	3.018	VV	161	3697	0.18%	0.006%
5	3.029	3.018	3.034	PV	95	844	0.04%	0.001%
6	3.055	3.034	3.147	VV	219	10106	0.48%	0.018%
7	3.162	3.147	3.210	VV	238	7075	0.34%	0.012%
8	3.221	3.210	3.271	VV	185	6342	0.30%	0.011%
9	3.279	3.271	3.289	VV	186	1847	0.09%	0.003%
10	3.316	3.289	3.340	VV	271	6245	0.30%	0.011%
11	3.366	3.340	3.457	VV	1848	35017	1.66%	0.061%
12	3.472	3.457	3.501	VV	299	6523	0.31%	0.011%
13	3.510	3.501	3.561	VV	259	8711	0.41%	0.015%
14	3.567	3.561	3.575	VV	223	1760	0.08%	0.003%
15	3.590	3.575	3.612	VV	317	5717	0.27%	0.010%
16	3.627	3.612	3.645	VV	326	5179	0.25%	0.009%
17	3.668	3.645	3.734	VV	580	18644	0.89%	0.032%
18	3.791	3.734	3.839	VV	351	17327	0.82%	0.030%
19	3.861	3.839	3.934	VV	2392	40176	1.91%	0.070%
20	3.943	3.934	4.009	VV	283	11218	0.53%	0.019%
21	4.015	4.009	4.036	VV	246	3391	0.16%	0.006%
22	4.047	4.036	4.130	VV	269	9606	0.46%	0.017%
23	4.148	4.130	4.161	VV	224	3942	0.19%	0.007%
24	4.177	4.161	4.208	VV	318	7233	0.34%	0.013%
25	4.217	4.208	4.273	VV	305	9374	0.45%	0.016%
26	4.281	4.273	4.351	VV	314	10256	0.49%	0.018%
27	4.359	4.351	4.381	VV	264	3441	0.16%	0.006%
28	4.428	4.381	4.436	VV	281	6701	0.32%	0.012%
29	4.441	4.436	4.552	VV	228	13314	0.63%	0.023%
30	4.560	4.552	4.601	VV	223	4414	0.21%	0.008%
31	4.616	4.601	4.672	VV	277	7921	0.38%	0.014%
32	4.683	4.672	4.735	VV	197	5192	0.25%	0.009%
33	4.747	4.735	4.766	VV	162	2300	0.11%	0.004%
34	4.781	4.766	4.790	VV	103	1140	0.05%	0.002%
35	4.817	4.790	4.868	VV	227	6757	0.32%	0.012%
36	4.874	4.868	5.061	VV	191	13044	0.62%	0.023%

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37	5.065	5.061	5.087	VV	165	1391	0.07%	0.002%
38	5.114	5.087	5.136	VV	141	2685	0.13%	0.005%
39	5.150	5.136	5.214	VV	141	3667	0.17%	0.006%
40	5.235	5.214	5.311	VV	125	3866	0.18%	0.007%
41	5.338	5.311	5.358	VV	118	1566	0.07%	0.003%
42	5.363	5.358	5.372	VV	138	619	0.03%	0.001%
43	5.405	5.372	5.424	VV	123	2264	0.11%	0.004%
44	5.451	5.424	5.505	VV	106	3273	0.16%	0.006%
45	5.516	5.505	5.522	VV	43	399	0.02%	0.001%
46	5.538	5.522	5.549	PV	142	1072	0.05%	0.002%
47	5.589	5.549	5.598	VV	156	2518	0.12%	0.004%
48	5.608	5.598	5.632	VV	145	1890	0.09%	0.003%
49	5.649	5.632	5.741	VV	115	3860	0.18%	0.007%
50	5.759	5.741	5.774	VV	93	1298	0.06%	0.002%
51	5.781	5.774	5.791	VV	79	778	0.04%	0.001%
52	5.803	5.791	5.848	VV	144	2790	0.13%	0.005%
53	5.875	5.848	5.922	VV	117	2813	0.13%	0.005%
54	5.938	5.922	5.952	VV	158	1760	0.08%	0.003%
55	5.969	5.952	5.988	VV	152	1879	0.09%	0.003%
56	5.998	5.988	6.017	VV	122	1268	0.06%	0.002%
57	6.033	6.017	6.098	PV	149	4469	0.21%	0.008%
58	6.120	6.098	6.151	VV	168	3263	0.16%	0.006%
59	6.163	6.151	6.173	VV	143	1364	0.06%	0.002%
60	6.198	6.173	6.223	VV	199	3725	0.18%	0.006%
61	6.234	6.223	6.282	VV	190	5586	0.27%	0.010%
62	6.506	6.282	6.554	VV	535	55230	2.63%	0.096%
63	6.607	6.554	6.669	VV	599	32021	1.52%	0.055%
64	6.708	6.669	6.804	VV	328	18848	0.90%	0.033%
65	6.810	6.804	6.832	VV	127	2130	0.10%	0.004%
66	6.842	6.832	6.868	VV	177	2653	0.13%	0.005%
67	6.875	6.868	6.922	VV	113	3416	0.16%	0.006%
68	6.936	6.922	6.974	VV	123	2587	0.12%	0.004%
69	6.985	6.974	7.006	VV	98	1269	0.06%	0.002%
70	7.015	7.006	7.056	VV	64	1453	0.07%	0.003%
71	7.065	7.056	7.084	VV	136	1158	0.06%	0.002%
72	7.093	7.084	7.111	VV	89	1165	0.06%	0.002%
73	7.125	7.111	7.164	VV	146	2822	0.13%	0.005%
74	7.189	7.164	7.218	VV	128	2955	0.14%	0.005%
75	7.233	7.218	7.245	VV	133	1390	0.07%	0.002%
76	7.251	7.245	7.277	VV	86	1013	0.05%	0.002%
77	7.348	7.277	7.371	VV	175	6203	0.29%	0.011%
78	7.406	7.371	7.424	VV	202	4567	0.22%	0.008%
79	7.430	7.424	7.468	VV	197	4205	0.20%	0.007%
80	7.486	7.468	7.517	VV	223	5411	0.26%	0.009%
81	7.535	7.517	7.557	VV	267	4822	0.23%	0.008%
82	7.567	7.557	7.585	VV	226	3277	0.16%	0.006%
83	7.594	7.585	7.609	VV	198	2318	0.11%	0.004%
84	7.627	7.609	7.654	VV	175	3379	0.16%	0.006%
85	7.666	7.654	7.679	VV	137	1335	0.06%	0.002%
86	7.689	7.679	7.702	VV	142	1453	0.07%	0.003%
87	7.710	7.702	7.734	VV	100	1549	0.07%	0.003%
88	7.751	7.734	7.762	VV	138	1679	0.08%	0.003%
89	7.769	7.762	7.785	VV	124	893	0.04%	0.002%

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90	7.794	7.785	7.802	VV	66	468	0.02%	0.001%
91	7.818	7.802	7.834	PV	126	1140	0.05%	0.002%
92	7.848	7.834	7.883	VV	76	1672	0.08%	0.003%
93	7.930	7.883	7.954	VV	240	5841	0.28%	0.010%
94	7.987	7.954	8.006	VV	277	6628	0.32%	0.011%
95	8.021	8.006	8.034	VV	251	3741	0.18%	0.006%
96	8.051	8.034	8.101	VV	261	7500	0.36%	0.013%
97	8.196	8.180	8.216	VV	209	3473	0.17%	0.006%
98	8.231	8.216	8.249	VV	127	2265	0.11%	0.004%
99	8.370	8.249	8.421	VV	1015	54042	2.57%	0.094%
100	8.453	8.421	8.542	VV	2434	77981	3.71%	0.135%
101	8.549	8.542	8.555	VV	409	2898	0.14%	0.005%
102	8.568	8.555	8.638	VV	506	15019	0.71%	0.026%
103	8.647	8.638	8.682	VV	194	3667	0.17%	0.006%
104	8.695	8.682	8.737	VV	147	3200	0.15%	0.006%
105	8.750	8.737	8.781	VV	121	2205	0.10%	0.004%
106	8.814	8.781	8.838	VV	320	5675	0.27%	0.010%
107	9.183	9.150	9.253	VV	1460	53409	2.54%	0.093%
108	9.278	9.253	9.338	VV	830	27827	1.32%	0.048%
109	9.355	9.338	9.382	VV	414	9388	0.45%	0.016%
110	9.399	9.382	9.448	VV	334	11236	0.53%	0.019%
111	9.466	9.448	9.485	VV	293	6104	0.29%	0.011%
112	9.501	9.485	9.536	VV	316	6736	0.32%	0.012%
113	9.561	9.536	9.589	VV	257	5970	0.28%	0.010%
114	9.654	9.589	9.698	VV	357	14059	0.67%	0.024%
115	9.703	9.698	9.764	VV	304	9318	0.44%	0.016%
116	9.781	9.764	9.816	VV	261	6530	0.31%	0.011%
117	9.836	9.816	9.871	VV	295	6219	0.30%	0.011%
118	9.982	9.871	10.037	VV	751	24265	1.15%	0.042%
119	10.060	10.037	10.114	VV	843	19803	0.94%	0.034%
120	10.129	10.114	10.170	VV	270	6706	0.32%	0.012%
121	10.181	10.170	10.204	VV	192	2605	0.12%	0.005%
122	10.237	10.204	10.253	VV	205	4092	0.19%	0.007%
123	10.265	10.253	10.301	VV	159	2986	0.14%	0.005%
124	10.327	10.301	10.347	PV	167	2914	0.14%	0.005%
125	10.369	10.347	10.387	VV	143	1476	0.07%	0.003%
126	10.407	10.387	10.421	VV	237	3655	0.17%	0.006%
127	10.451	10.421	10.467	VV	381	7620	0.36%	0.013%
128	10.528	10.467	10.579	VV	1834	72915	3.47%	0.126%
129	10.587	10.579	10.661	VV	1043	33850	1.61%	0.059%
130	10.678	10.661	10.698	VV	598	11904	0.57%	0.021%
131	10.709	10.698	10.721	VV	672	8575	0.41%	0.015%
132	10.723	10.721	10.760	VV	647	9970	0.47%	0.017%
133	10.801	10.760	10.836	VV	950	21469	1.02%	0.037%
134	10.874	10.836	10.891	VV	483	11872	0.56%	0.021%
135	10.920	10.891	10.958	VV	422	10991	0.52%	0.019%
136	10.966	10.958	10.974	VV	131	789	0.04%	0.001%
137	11.013	10.974	11.039	VV	387	9271	0.44%	0.016%
138	11.049	11.039	11.097	VV	207	4318	0.21%	0.007%
139	11.126	11.097	11.159	VV	366	9064	0.43%	0.016%
140	11.205	11.159	11.346	VV	6403	167535	7.97%	0.290%
141	11.357	11.346	11.384	VV	292	5872	0.28%	0.010%

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142	11.391	11.384	11.401	VV	288	2765	0.13%	0.005%
143	11.437	11.401	11.474	VV	1399	27973	1.33%	0.048%
144	11.505	11.474	11.532	VV	1276	23131	1.10%	0.040%
145	11.546	11.532	11.570	VV	440	8691	0.41%	0.015%
146	11.592	11.570	11.638	VV	559	12706	0.60%	0.022%
147	11.661	11.638	11.677	VV	168	1798	0.09%	0.003%
148	11.692	11.677	11.701	PV	66	525	0.02%	0.001%
149	11.709	11.701	11.726	VV	66	417	0.02%	0.001%
150	11.751	11.726	11.771	PV	145	1514	0.07%	0.003%
151	11.820	11.771	11.848	PV	914	18993	0.90%	0.033%
152	11.859	11.848	11.874	VV	268	3174	0.15%	0.005%
153	11.898	11.874	11.924	VV	526	9691	0.46%	0.017%
154	11.941	11.924	11.970	VV	371	7054	0.34%	0.012%
155	11.987	11.970	12.042	VV	371	7463	0.35%	0.013%
156	12.064	12.042	12.086	PV	247	3286	0.16%	0.006%
157	12.111	12.086	12.131	VV	470	6988	0.33%	0.012%
158	12.176	12.131	12.198	VV	1248	23244	1.11%	0.040%
159	12.216	12.198	12.231	VV	613	9615	0.46%	0.017%
160	12.257	12.231	12.287	VV	510	13563	0.64%	0.023%
161	12.296	12.287	12.319	VV	350	4596	0.22%	0.008%
162	12.329	12.319	12.354	VV	242	2248	0.11%	0.004%
163	12.373	12.354	12.394	VV	426	5936	0.28%	0.010%
164	12.406	12.394	12.422	VV	242	2707	0.13%	0.005%
165	12.455	12.422	12.478	PV	979	21752	1.03%	0.038%
166	12.484	12.478	12.499	VV	756	8162	0.39%	0.014%
167	12.548	12.499	12.621	VV	3905	102527	4.87%	0.178%
168	12.641	12.621	12.662	VV	951	17934	0.85%	0.031%
169	12.739	12.662	12.768	VV	1308	53976	2.57%	0.094%
170	12.818	12.768	12.836	VV	2604	60863	2.89%	0.105%
171	12.848	12.836	12.864	VV	1595	24452	1.16%	0.042%
172	12.887	12.864	12.904	VV	1820	38498	1.83%	0.067%
173	12.917	12.904	12.948	VV	1621	37026	1.76%	0.064%
174	12.963	12.948	12.982	VV	1389	23073	1.10%	0.040%
175	13.014	12.982	13.024	VV	1075	24425	1.16%	0.042%
176	13.072	13.024	13.123	VV	3273	130352	6.20%	0.226%
177	13.140	13.123	13.159	VV	2954	51965	2.47%	0.090%
178	13.179	13.159	13.198	VV	3280	62300	2.96%	0.108%
179	13.209	13.198	13.221	VV	2663	34425	1.64%	0.060%
180	13.235	13.221	13.246	VV	2867	41209	1.96%	0.071%
181	13.266	13.246	13.281	VV	4169	73075	3.47%	0.127%
182	13.317	13.281	13.337	VV	4425	131819	6.27%	0.228%
183	13.364	13.337	13.386	VV	4318	116424	5.54%	0.202%
184	13.453	13.386	13.472	VV	6047	256293	12.19%	0.444%
185	13.496	13.472	13.518	VV	7232	165813	7.88%	0.287%
186	13.526	13.518	13.551	VV	5597	104558	4.97%	0.181%
187	13.564	13.551	13.578	VV	5039	76381	3.63%	0.132%
188	13.597	13.578	13.624	VV	5119	132754	6.31%	0.230%
189	13.665	13.624	13.701	VV	10471	361067	17.17%	0.625%
190	13.706	13.701	13.724	VV	8732	111739	5.31%	0.194%
191	13.738	13.724	13.757	VV	8443	158981	7.56%	0.275%
192	13.779	13.757	13.801	VV	9106	213855	10.17%	0.370%
193	13.810	13.801	13.823	VV	7874	102484	4.87%	0.178%
194	13.866	13.823	13.885	VV	10929	351596	16.72%	0.609%

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195	13.935	13.885	13.971	VV	11810	562019	26.72%	0.974%
196	14.032	13.971	14.054	VV	14173	614937	29.24%	1.065%
197	14.077	14.054	14.143	VV	17143	747930	35.56%	1.296%
198	14.155	14.143	14.181	VV	12811	280646	13.34%	0.486%
199	14.199	14.181	14.207	VV	12826	191241	9.09%	0.331%
200	14.241	14.207	14.299	VV	21667	997539	47.43%	1.728%
201	14.316	14.299	14.332	VV	17778	329819	15.68%	0.571%
202	14.350	14.332	14.371	VV	17439	385259	18.32%	0.667%
203	14.436	14.371	14.451	VV	21260	870951	41.41%	1.509%
204	14.492	14.451	14.535	VV	21867	1027537	48.85%	1.780%
205	14.588	14.535	14.614	VV	23564	1012983	48.16%	1.755%
206	14.641	14.614	14.697	VV	27749	1187582	56.46%	2.057%
207	14.708	14.697	14.744	VV	22299	582033	27.67%	1.008%
208	14.788	14.744	14.822	VV	29733	1153822	54.86%	1.999%
209	14.831	14.822	14.850	VV	26788	419991	19.97%	0.728%
210	14.863	14.850	14.885	VV	25989	517223	24.59%	0.896%
211	14.903	14.885	14.923	VV	25479	538376	25.60%	0.933%
212	14.984	14.923	14.999	VV	28021	1136553	54.04%	1.969%
213	15.028	14.999	15.037	VV	27460	612532	29.12%	1.061%
214	15.047	15.037	15.072	VV	27631	553581	26.32%	0.959%
215	15.095	15.072	15.106	VV	26046	513335	24.41%	0.889%
216	15.126	15.106	15.153	VV	29264	762946	36.27%	1.322%
217	15.177	15.153	15.221	VV	33396	1164669	55.37%	2.018%
218	15.230	15.221	15.283	VV	24937	870803	41.40%	1.509%
219	15.318	15.283	15.344	VV	31445	987410	46.95%	1.711%
220	15.367	15.344	15.388	VV	28217	701996	33.38%	1.216%
221	15.397	15.388	15.416	VV	25713	420784	20.01%	0.729%
222	15.430	15.416	15.444	VV	24519	398991	18.97%	0.691%
223	15.509	15.444	15.528	VV	28837	1278756	60.80%	2.215%
224	15.566	15.528	15.595	VV	28147	1055167	50.17%	1.828%
225	15.614	15.595	15.624	VV	25654	429574	20.42%	0.744%
226	15.645	15.624	15.657	VV	28530	521908	24.81%	0.904%
227	15.694	15.657	15.801	VV	31905	2103301	100.00%	3.644%
228	15.828	15.801	15.923	VV	27383	1716113	81.59%	2.973%
229	15.960	15.923	15.981	VV	24480	807005	38.37%	1.398%
230	16.018	15.981	16.058	VV	25626	1114311	52.98%	1.930%
231	16.069	16.058	16.091	VV	23649	445624	21.19%	0.772%
232	16.115	16.091	16.128	VV	21682	468274	22.26%	0.811%
233	16.144	16.128	16.162	VV	23828	477118	22.68%	0.827%
234	16.186	16.162	16.229	VV	27891	927600	44.10%	1.607%
235	16.245	16.229	16.287	VV	19822	642028	30.52%	1.112%
236	16.320	16.287	16.354	VV	23467	856039	40.70%	1.483%
237	16.374	16.354	16.416	VV	21195	728839	34.65%	1.263%
238	16.467	16.416	16.576	VV	22231	1926847	91.61%	3.338%
239	16.596	16.576	16.608	VV	19060	352217	16.75%	0.610%
240	16.626	16.608	16.646	VV	19350	421700	20.05%	0.731%
241	16.667	16.646	16.763	VV	19893	1140767	54.24%	1.976%
242	16.791	16.763	16.840	VV	18050	756371	35.96%	1.310%
243	16.848	16.840	16.889	VV	16270	444269	21.12%	0.770%
244	16.899	16.889	16.904	VV	14179	122000	5.80%	0.211%
245	16.957	16.904	17.041	VV	16085	1177792	56.00%	2.040%
246	17.100	17.041	17.204	VV	13809	1168438	55.55%	2.024%

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247	17.254	17.204	17.297	VV	12296	601781	28.61%	1.042%
248	17.315	17.297	17.346	VV	10485	292066	13.89%	0.506%
249	17.356	17.346	17.376	VV	9415	161487	7.68%	0.280%
250	17.412	17.376	17.459	VV	10224	466162	22.16%	0.808%
251	17.474	17.459	17.494	VV	8648	171870	8.17%	0.298%
252	17.549	17.494	17.628	VV	9216	616131	29.29%	1.067%
253	17.688	17.628	17.774	VV	7272	542416	25.79%	0.940%
254	17.785	17.774	17.804	VV	5025	86384	4.11%	0.150%
255	17.852	17.804	17.901	VV	5319	285335	13.57%	0.494%
256	17.909	17.901	17.934	VV	4932	90587	4.31%	0.157%
257	17.951	17.934	17.961	VV	4598	71148	3.38%	0.123%
258	17.984	17.961	18.088	VV	6630	295215	14.04%	0.511%
259	18.119	18.088	18.231	VV	4576	260618	12.39%	0.451%
260	18.265	18.231	18.294	VV	3021	96708	4.60%	0.168%
261	18.302	18.294	18.324	VV	2554	43300	2.06%	0.075%
262	18.369	18.324	18.384	VV	2687	87888	4.18%	0.152%
263	18.409	18.384	18.464	VV	4733	131158	6.24%	0.227%
264	18.483	18.464	18.511	VV	1988	44972	2.14%	0.078%
265	18.549	18.511	18.594	VV	1635	58081	2.76%	0.101%
266	18.605	18.594	18.626	VV	831	13579	0.65%	0.024%
267	18.683	18.626	18.695	VV	1075	30020	1.43%	0.052%
268	18.701	18.695	18.734	VV	912	12310	0.59%	0.021%
269	18.816	18.734	18.866	VV	5338	98529	4.68%	0.171%
270	18.958	18.866	18.994	PV	721	20305	0.97%	0.035%
271	19.006	18.994	19.027	VV	311	4043	0.19%	0.007%
272	19.077	19.027	19.089	VV	561	9785	0.47%	0.017%
273	19.102	19.089	19.128	VV	554	8210	0.39%	0.014%
274	19.144	19.128	19.163	VV	205	3259	0.15%	0.006%
275	19.219	19.163	19.280	PV	3438	77230	3.67%	0.134%
276	19.339	19.280	19.363	PV	428	7527	0.36%	0.013%
277	19.605	19.363	19.634	PV	4300	136639	6.50%	0.237%
278	19.642	19.634	19.681	VV	2077	39960	1.90%	0.069%
279	19.720	19.681	19.751	VV	1465	44627	2.12%	0.077%
280	19.981	19.751	20.015	VV	4514	267576	12.72%	0.464%
281	20.347	20.015	20.380	VV	7086	802053	38.13%	1.389%
282	20.701	20.380	20.734	VV	9802	1488970	70.79%	2.579%
283	20.862	20.734	20.882	VV	10206	808923	38.46%	1.401%
284	20.928	20.882	20.944	VV	9909	371735	17.67%	0.644%
285	20.953	20.944	20.964	VV	9664	115086	5.47%	0.199%
286	20.972	20.964	20.998	VV	9383	184841	8.79%	0.320%
287	21.008	20.998	21.041	VV	9083	231423	11.00%	0.401%
288	21.071	21.041	21.107	VV	9505	350458	16.66%	0.607%
289	21.223	21.107	21.298	VV	8210	907476	43.15%	1.572%
290	21.394	21.298	21.410	VV	6761	450027	21.40%	0.780%
291	21.484	21.410	21.528	VV	6296	434650	20.67%	0.753%
292	21.565	21.528	21.581	VV	5077	164187	7.81%	0.284%
293	21.598	21.581	21.689	VV	4771	272339	12.95%	0.472%
294	21.697	21.689	21.710	VV	3591	44720	2.13%	0.077%
295	21.857	21.710	21.867	VV	3782	339996	16.16%	0.589%
296	21.912	21.867	21.921	VV	3691	115847	5.51%	0.201%
297	21.941	21.921	22.034	VV	3532	168755	8.02%	0.292%
298	22.057	22.034	22.071	VV	1113	23268	1.11%	0.040%
299	22.081	22.071	22.160	VV	867	21744	1.03%	0.038%

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Sum of corrected areas: 57726024

Aliphatic EPH 061025.M Fri Jun 27 02:52:28 2025