

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE056005.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2025 20:20
 Sample : Q3183-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.889	2.821	2.921	BV	227	711	0.01%	0.002%
2	2.930	2.921	3.000	PV	135	2807	0.03%	0.006%
3	3.018	3.000	3.035	VV	108	1421	0.02%	0.003%
4	3.047	3.035	3.120	VV	161	4999	0.06%	0.011%
5	3.142	3.120	3.161	PV	174	2767	0.03%	0.006%
6	3.169	3.161	3.184	VV	151	1679	0.02%	0.004%
7	3.239	3.184	3.260	VV	531	9859	0.11%	0.022%
8	3.275	3.260	3.339	VV	538	13427	0.15%	0.030%
9	3.403	3.339	3.505	VV	301	13717	0.15%	0.030%
10	3.515	3.505	3.524	VV	179	1711	0.02%	0.004%
11	3.545	3.524	3.559	VV	244	4003	0.04%	0.009%
12	3.588	3.559	3.644	VV	298	10038	0.11%	0.022%
13	3.647	3.644	3.667	VV	187	2018	0.02%	0.004%
14	3.676	3.667	3.714	VV	177	4276	0.05%	0.009%
15	3.719	3.714	3.726	VV	197	1097	0.01%	0.002%
16	3.733	3.726	3.748	VV	188	2120	0.02%	0.005%
17	3.761	3.748	3.811	VV	445	9277	0.10%	0.021%
18	3.834	3.811	3.854	VV	735	9974	0.11%	0.022%
19	3.877	3.854	3.954	VV	6318	70078	0.77%	0.155%
20	3.993	3.954	4.041	VV	5076	55104	0.61%	0.122%
21	4.088	4.041	4.101	VV	384	8528	0.09%	0.019%
22	4.113	4.101	4.170	VV	279	6794	0.08%	0.015%
23	4.205	4.170	4.233	VV	380	10281	0.11%	0.023%
24	4.246	4.233	4.305	VV	479	13322	0.15%	0.030%
25	4.310	4.305	4.347	VV	268	4249	0.05%	0.009%
26	4.386	4.347	4.464	VV	426	19434	0.21%	0.043%
27	4.487	4.464	4.498	VV	303	4360	0.05%	0.010%
28	4.664	4.498	4.693	VV	490	26155	0.29%	0.058%
29	4.735	4.693	4.766	VV	453	16402	0.18%	0.036%
30	4.779	4.766	4.814	VV	296	5939	0.07%	0.013%
31	4.832	4.814	4.864	VV	449	6795	0.08%	0.015%
32	4.897	4.864	4.948	VV	241	8572	0.09%	0.019%
33	4.972	4.948	5.002	VV	254	5755	0.06%	0.013%
34	5.012	5.002	5.032	VV	180	2861	0.03%	0.006%
35	5.039	5.032	5.079	VV	210	4767	0.05%	0.011%
36	5.094	5.079	5.111	VV	217	3131	0.03%	0.007%

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37	5.123	5.111	5.138	VV	151	2221	0.02%	0.005%
38	5.156	5.138	5.196	VV	217	5269	0.06%	0.012%
39	5.215	5.196	5.271	VV	191	5352	0.06%	0.012%
40	5.280	5.271	5.294	VV	125	1161	0.01%	0.003%
41	5.324	5.294	5.349	VV	217	4758	0.05%	0.011%
42	5.385	5.349	5.414	VV	269	6302	0.07%	0.014%
43	5.426	5.414	5.508	VV	192	6500	0.07%	0.014%
44	5.522	5.508	5.538	VV	192	2357	0.03%	0.005%
45	5.569	5.538	5.588	VV	198	4527	0.05%	0.010%
46	5.612	5.588	5.673	VV	1140	18281	0.20%	0.041%
47	5.686	5.673	5.700	VV	56	449	0.00%	0.001%
48	5.758	5.700	5.784	PV	185	5732	0.06%	0.013%
49	5.789	5.784	5.794	VV	161	780	0.01%	0.002%
50	5.808	5.794	5.824	VV	255	3128	0.03%	0.007%
51	5.864	5.824	5.901	VV	816	11699	0.13%	0.026%
52	5.921	5.901	5.963	VV	307	7229	0.08%	0.016%
53	5.980	5.963	6.014	VV	180	4644	0.05%	0.010%
54	6.060	6.014	6.081	VV	231	5965	0.07%	0.013%
55	6.124	6.081	6.154	VV	491	8499	0.09%	0.019%
56	6.174	6.154	6.194	VV	513	6620	0.07%	0.015%
57	6.216	6.194	6.264	VV	794	26963	0.30%	0.060%
58	6.281	6.264	6.328	VV	596	18979	0.21%	0.042%
59	6.335	6.328	6.364	VV	517	8855	0.10%	0.020%
60	6.389	6.364	6.447	VV	1398	31721	0.35%	0.070%
61	6.470	6.447	6.527	VV	543	18005	0.20%	0.040%
62	6.547	6.527	6.594	VV	483	12625	0.14%	0.028%
63	6.606	6.594	6.614	VV	254	2877	0.03%	0.006%
64	6.619	6.614	6.656	VV	276	5788	0.06%	0.013%
65	6.682	6.656	6.748	VV	452	16060	0.18%	0.036%
66	6.769	6.748	6.895	VV	1415	47758	0.53%	0.106%
67	6.923	6.895	6.964	VV	611	13798	0.15%	0.031%
68	6.970	6.964	6.984	VV	216	2459	0.03%	0.005%
69	6.997	6.984	7.018	VV	245	3794	0.04%	0.008%
70	7.033	7.018	7.041	VV	140	1631	0.02%	0.004%
71	7.054	7.041	7.111	VV	138	2990	0.03%	0.007%
72	7.137	7.111	7.161	PV	84	1437	0.02%	0.003%
73	7.254	7.161	7.275	VV	181	7907	0.09%	0.018%
74	7.331	7.275	7.360	VV	708	15255	0.17%	0.034%
75	7.373	7.360	7.456	VV	308	15130	0.17%	0.034%
76	7.462	7.456	7.472	VV	222	1911	0.02%	0.004%
77	7.488	7.472	7.499	VV	301	4099	0.05%	0.009%
78	7.516	7.499	7.558	VV	572	10711	0.12%	0.024%
79	7.566	7.558	7.607	VV	281	4424	0.05%	0.010%
80	7.623	7.607	7.645	VV	177	3124	0.03%	0.007%
81	7.664	7.645	7.691	VV	246	4490	0.05%	0.010%
82	7.701	7.691	7.750	VV	267	5712	0.06%	0.013%
83	7.791	7.750	7.860	VV	370	9502	0.11%	0.021%
84	7.868	7.860	7.903	VV	102	1706	0.02%	0.004%
85	7.916	7.903	7.924	VV	88	987	0.01%	0.002%
86	7.944	7.924	7.964	VV	143	2412	0.03%	0.005%
87	7.978	7.964	8.014	VV	118	2277	0.03%	0.005%
88	8.023	8.014	8.064	PV	131	2393	0.03%	0.005%
89	8.209	8.199	8.242	VV	2114	48837	0.54%	0.108%

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90	8.252	8.242	8.278	VV	1627	28130	0.31%	0.062%
91	8.284	8.278	8.371	VV	1011	38071	0.42%	0.084%
92	8.377	8.371	8.475	VV	526	25108	0.28%	0.056%
93	8.572	8.475	8.624	VV	743	40293	0.45%	0.089%
94	8.675	8.624	8.768	VV	1447	51337	0.57%	0.114%
95	8.799	8.768	8.902	VV	952	31528	0.35%	0.070%
96	8.939	8.902	8.967	VV	3101	46696	0.52%	0.103%
97	9.153	9.139	9.277	VV	1585	77394	0.86%	0.171%
98	9.294	9.277	9.360	VV	781	27196	0.30%	0.060%
99	9.374	9.360	9.384	VV	544	7194	0.08%	0.016%
100	9.414	9.384	9.480	VV	1407	41148	0.45%	0.091%
101	9.509	9.480	9.645	VV	812	30999	0.34%	0.069%
102	9.694	9.645	9.741	VV	345	9859	0.11%	0.022%
103	9.751	9.741	9.787	VV	85	1520	0.02%	0.003%
104	9.802	9.787	9.820	VV	161	1237	0.01%	0.003%
105	9.843	9.820	9.871	PV	781	13788	0.15%	0.031%
106	9.891	9.871	9.938	VV	772	15610	0.17%	0.035%
107	9.968	9.938	9.976	VV	357	7010	0.08%	0.016%
108	9.992	9.976	10.027	VV	498	9901	0.11%	0.022%
109	10.038	10.027	10.058	VV	286	4042	0.04%	0.009%
110	10.071	10.058	10.094	VV	226	3752	0.04%	0.008%
111	10.128	10.094	10.138	VV	385	6772	0.07%	0.015%
112	10.167	10.138	10.274	VV	47555	639077	7.07%	1.416%
113	10.292	10.274	10.334	VV	1341	28157	0.31%	0.062%
114	10.355	10.334	10.381	VV	407	9789	0.11%	0.022%
115	10.402	10.381	10.430	VV	378	7042	0.08%	0.016%
116	10.469	10.430	10.500	VV	251	6109	0.07%	0.014%
117	10.513	10.500	10.521	PV	87	708	0.01%	0.002%
118	10.546	10.521	10.581	VV	457	6790	0.08%	0.015%
119	10.599	10.581	10.613	VV	245	2974	0.03%	0.007%
120	10.642	10.613	10.664	VV	1450	19914	0.22%	0.044%
121	10.683	10.664	10.701	VV	510	8489	0.09%	0.019%
122	10.720	10.701	10.761	VV	2364	39053	0.43%	0.087%
123	10.776	10.761	10.808	VV	542	9110	0.10%	0.020%
124	10.847	10.808	10.864	VV	436	9289	0.10%	0.021%
125	10.911	10.864	10.924	VV	425	12895	0.14%	0.029%
126	10.959	10.924	10.973	VV	817	15806	0.17%	0.035%
127	10.991	10.973	11.017	VV	1291	22193	0.25%	0.049%
128	11.038	11.017	11.088	VV	1297	36328	0.40%	0.080%
129	11.108	11.088	11.128	VV	919	17830	0.20%	0.040%
130	11.138	11.128	11.181	VV	663	13783	0.15%	0.031%
131	11.199	11.181	11.237	VV	1099	16851	0.19%	0.037%
132	11.260	11.237	11.281	VV	1318	18135	0.20%	0.040%
133	11.305	11.281	11.360	VV	4733	81175	0.90%	0.180%
134	11.381	11.360	11.447	VV	1546	37574	0.42%	0.083%
135	11.464	11.447	11.505	VV	462	10120	0.11%	0.022%
136	11.520	11.505	11.531	VV	209	2311	0.03%	0.005%
137	11.562	11.531	11.584	VV	314	6134	0.07%	0.014%
138	11.604	11.584	11.649	VV	835	14975	0.17%	0.033%
139	11.673	11.649	11.698	VV	1358	19224	0.21%	0.043%
140	11.713	11.698	11.727	VV	1210	15050	0.17%	0.033%
141	11.742	11.727	11.795	VV	1542	26601	0.29%	0.059%

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142	11.835	11.795	11.868	VV	1376	26643	0.29%	0.059%
143	11.905	11.868	11.921	PV	411	7523	0.08%	0.017%
144	11.937	11.921	11.964	VV	1127	14367	0.16%	0.032%
145	11.989	11.964	12.031	VV	1063	20456	0.23%	0.045%
146	12.072	12.031	12.131	VV	822296	9045299	100.00%	20.040%
147	12.146	12.131	12.156	VV	2086	26744	0.30%	0.059%
148	12.163	12.156	12.187	VV	1899	26329	0.29%	0.058%
149	12.228	12.187	12.245	VV	1479	33410	0.37%	0.074%
150	12.263	12.245	12.277	VV	1125	15167	0.17%	0.034%
151	12.292	12.277	12.324	VV	1387	18536	0.20%	0.041%
152	12.354	12.324	12.370	VV	492	7989	0.09%	0.018%
153	12.410	12.370	12.455	VV	1585	38589	0.43%	0.085%
154	12.480	12.455	12.497	VV	1421	22070	0.24%	0.049%
155	12.507	12.497	12.554	VV	960	16821	0.19%	0.037%
156	12.584	12.554	12.636	VV	742	15456	0.17%	0.034%
157	12.662	12.636	12.702	VV	12190	128986	1.43%	0.286%
158	12.715	12.702	12.741	VV	623	10591	0.12%	0.023%
159	12.752	12.741	12.763	VV	413	4522	0.05%	0.010%
160	12.785	12.763	12.819	VV	728	18255	0.20%	0.040%
161	12.830	12.819	12.848	VV	585	8162	0.09%	0.018%
162	12.867	12.848	12.889	VV	773	13626	0.15%	0.030%
163	12.905	12.889	12.934	VV	550	11094	0.12%	0.025%
164	12.995	12.934	13.005	VV	1246	35044	0.39%	0.078%
165	13.012	13.005	13.032	VV	1222	14246	0.16%	0.032%
166	13.057	13.032	13.098	VV	2716	45552	0.50%	0.101%
167	13.133	13.098	13.218	VV	15186	234053	2.59%	0.519%
168	13.225	13.218	13.251	VV	210	2880	0.03%	0.006%
169	13.277	13.251	13.308	VV	701	15719	0.17%	0.035%
170	13.336	13.308	13.394	VV	1834	41200	0.46%	0.091%
171	13.432	13.394	13.474	VV	12131	174588	1.93%	0.387%
172	13.509	13.474	13.568	VV	596888	7200231	79.60%	15.952%
173	13.606	13.568	13.652	VV	1657	59521	0.66%	0.132%
174	13.675	13.652	13.724	VV	1956	48631	0.54%	0.108%
175	13.735	13.724	13.755	VV	493	7377	0.08%	0.016%
176	13.767	13.755	13.777	VV	370	3982	0.04%	0.009%
177	13.798	13.777	13.817	VV	799	11441	0.13%	0.025%
178	13.868	13.817	13.924	VV	2324	54884	0.61%	0.122%
179	13.937	13.924	13.984	VV	338	5808	0.06%	0.013%
180	14.027	13.984	14.062	PV	1783	36504	0.40%	0.081%
181	14.072	14.062	14.077	VV	505	3827	0.04%	0.008%
182	14.131	14.077	14.158	VV	1222	38643	0.43%	0.086%
183	14.178	14.158	14.194	VV	1577	24715	0.27%	0.055%
184	14.225	14.194	14.245	VV	9676	127340	1.41%	0.282%
185	14.264	14.245	14.331	VV	7435	135426	1.50%	0.300%
186	14.349	14.331	14.395	VV	1227	23656	0.26%	0.052%
187	14.418	14.395	14.436	VV	443	5610	0.06%	0.012%
188	14.509	14.436	14.538	VV	392	12923	0.14%	0.029%
189	14.546	14.538	14.570	VV	161	2043	0.02%	0.005%
190	14.619	14.570	14.631	PV	448	7512	0.08%	0.017%
191	14.658	14.631	14.680	VV	3056	51020	0.56%	0.113%
192	14.698	14.680	14.719	VV	2032	31980	0.35%	0.071%
193	14.764	14.719	14.804	VV	2737	64735	0.72%	0.143%
194	14.833	14.804	14.854	VV	4278	74650	0.83%	0.165%

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195	14.883	14.854	14.987	VV	44201	677482	7.49%	1.501%
196	15.008	14.987	15.029	VV	2394	36586	0.40%	0.081%
197	15.049	15.029	15.063	VV	1828	28606	0.32%	0.063%
198	15.076	15.063	15.090	VV	1515	21651	0.24%	0.048%
199	15.112	15.090	15.150	VV	5739	90120	1.00%	0.200%
200	15.165	15.150	15.181	VV	591	10723	0.12%	0.024%
201	15.212	15.181	15.244	VV	1142	31933	0.35%	0.071%
202	15.272	15.244	15.290	VV	817	16723	0.18%	0.037%
203	15.321	15.290	15.342	VV	7665	117266	1.30%	0.260%
204	15.363	15.342	15.394	VV	9677	148459	1.64%	0.329%
205	15.412	15.394	15.442	VV	3235	47198	0.52%	0.105%
206	15.482	15.442	15.531	VV	1360	32727	0.36%	0.073%
207	15.559	15.531	15.595	VV	763	13699	0.15%	0.030%
208	15.629	15.595	15.648	PV	590	9264	0.10%	0.021%
209	15.667	15.648	15.701	VV	732	11856	0.13%	0.026%
210	15.750	15.701	15.827	VV	31464	566271	6.26%	1.255%
211	15.846	15.827	15.867	VV	1888	32730	0.36%	0.073%
212	15.889	15.867	15.899	VV	2870	39038	0.43%	0.086%
213	15.905	15.899	15.927	VV	2594	29931	0.33%	0.066%
214	15.969	15.927	16.019	VV	8118	159492	1.76%	0.353%
215	16.031	16.019	16.104	VV	822	20166	0.22%	0.045%
216	16.160	16.104	16.194	PV	925	29871	0.33%	0.066%
217	16.206	16.194	16.224	VV	413	5393	0.06%	0.012%
218	16.232	16.224	16.244	VV	290	3035	0.03%	0.007%
219	16.273	16.244	16.303	VV	2342	41707	0.46%	0.092%
220	16.354	16.303	16.370	VV	1558	38344	0.42%	0.085%
221	16.390	16.370	16.413	VV	3340	47772	0.53%	0.106%
222	16.454	16.413	16.493	VV	2894	52288	0.58%	0.116%
223	16.525	16.493	16.541	VV	312	6685	0.07%	0.015%
224	16.600	16.541	16.657	VV	762	22021	0.24%	0.049%
225	16.692	16.657	16.714	PV	863	18054	0.20%	0.040%
226	16.768	16.714	16.813	VV	21087	390560	4.32%	0.865%
227	16.843	16.813	16.855	VV	2709	59594	0.66%	0.132%
228	16.885	16.855	16.934	VV	10723	255794	2.83%	0.567%
229	16.959	16.934	16.989	VV	7089	113530	1.26%	0.252%
230	17.016	16.989	17.053	VV	2437	47248	0.52%	0.105%
231	17.060	17.053	17.124	VV	628	11896	0.13%	0.026%
232	17.212	17.124	17.235	PV	5406	101378	1.12%	0.225%
233	17.271	17.235	17.297	VV	6343	132549	1.47%	0.294%
234	17.343	17.297	17.363	VV	8256	154106	1.70%	0.341%
235	17.392	17.363	17.407	VV	6824	130247	1.44%	0.289%
236	17.422	17.407	17.504	VV	8069	126144	1.39%	0.279%
237	17.521	17.504	17.560	VV	513	10605	0.12%	0.023%
238	17.634	17.560	17.651	VV	508	18139	0.20%	0.040%
239	17.715	17.651	17.755	VV	13419	270382	2.99%	0.599%
240	17.795	17.755	17.833	VV	16478	282295	3.12%	0.625%
241	17.879	17.833	17.908	VV	2937	52886	0.58%	0.117%
242	17.934	17.908	17.953	VV	584	10946	0.12%	0.024%
243	17.976	17.953	17.996	VV	560	8208	0.09%	0.018%
244	18.024	17.996	18.055	VV	1429	19526	0.22%	0.043%
245	18.080	18.055	18.097	PV	580	7578	0.08%	0.017%
246	18.113	18.097	18.144	VV	652	11924	0.13%	0.026%

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247	18.233	18.144	18.268	VV	16672	370732	4.10%	0.821%
248	18.323	18.268	18.351	VV	8486	177400	1.96%	0.393%
249	18.392	18.351	18.406	VV	3700	100149	1.11%	0.222%
250	18.426	18.406	18.442	VV	5675	89967	0.99%	0.199%
251	18.472	18.442	18.529	VV	5431	198174	2.19%	0.439%
252	18.569	18.529	18.580	VV	13634	229842	2.54%	0.509%
253	18.605	18.580	18.633	VV	22402	513341	5.68%	1.137%
254	18.657	18.633	18.679	VV	31460	503113	5.56%	1.115%
255	18.698	18.679	18.725	VV	20592	325932	3.60%	0.722%
256	18.745	18.725	18.777	VV	5788	149768	1.66%	0.332%
257	18.801	18.777	18.848	VV	5177	124655	1.38%	0.276%
258	18.924	18.848	18.948	VV	7464	199629	2.21%	0.442%
259	18.958	18.948	19.000	VV	3157	69241	0.77%	0.153%
260	19.068	19.000	19.126	VV	22247	543645	6.01%	1.204%
261	19.167	19.126	19.193	VV	25966	451291	4.99%	1.000%
262	19.202	19.193	19.227	VV	6051	105554	1.17%	0.234%
263	19.252	19.227	19.291	VV	6663	188648	2.09%	0.418%
264	19.311	19.291	19.340	VV	4533	116838	1.29%	0.259%
265	19.362	19.340	19.386	VV	4178	100620	1.11%	0.223%
266	19.465	19.386	19.528	VV	75042	2412950	26.68%	5.346%
267	19.563	19.528	19.589	VV	17745	424260	4.69%	0.940%
268	19.614	19.589	19.644	VV	17210	362602	4.01%	0.803%
269	19.672	19.644	19.690	VV	6948	169204	1.87%	0.375%
270	19.724	19.690	19.753	VV	38618	823883	9.11%	1.825%
271	19.769	19.753	19.824	VV	18899	448779	4.96%	0.994%
272	19.853	19.824	19.881	VV	14345	282145	3.12%	0.625%
273	19.929	19.881	19.951	VV	20198	410367	4.54%	0.909%
274	19.961	19.951	20.000	VV	8870	187624	2.07%	0.416%
275	20.040	20.000	20.064	VV	7622	244844	2.71%	0.542%
276	20.077	20.064	20.113	VV	7476	178159	1.97%	0.395%
277	20.154	20.113	20.187	VV	20782	481502	5.32%	1.067%
278	20.223	20.187	20.311	VV	44788	1058054	11.70%	2.344%
279	20.386	20.311	20.416	VV	7849	416063	4.60%	0.922%
280	20.489	20.416	20.521	VV	8836	496945	5.49%	1.101%
281	20.591	20.521	20.650	VV	15637	777517	8.60%	1.723%
282	20.765	20.650	20.811	VV	10615	848304	9.38%	1.879%
283	20.882	20.811	20.894	VV	9341	452640	5.00%	1.003%
284	20.964	20.894	20.984	VV	13887	571777	6.32%	1.267%
285	20.996	20.984	21.088	VV	11455	594231	6.57%	1.317%
286	21.139	21.088	21.198	VV	9196	568280	6.28%	1.259%
287	21.206	21.198	21.213	VV	7939	72808	0.80%	0.161%
288	21.264	21.213	21.331	VV	8809	578100	6.39%	1.281%
289	21.369	21.331	21.453	VV	9560	554542	6.13%	1.229%
290	21.474	21.453	21.521	VV	6466	254512	2.81%	0.564%
291	21.540	21.521	21.557	VV	6051	128101	1.42%	0.284%
292	21.586	21.557	21.601	VV	6158	160457	1.77%	0.356%
293	21.651	21.601	21.677	VV	6006	271538	3.00%	0.602%
294	21.708	21.677	21.744	VV	5794	222656	2.46%	0.493%
295	21.762	21.744	21.792	VV	4993	139737	1.54%	0.310%
296	21.830	21.792	22.001	VV	5444	490788	5.43%	1.087%
297	22.010	22.001	22.077	VV	2737	107744	1.19%	0.239%
298	22.086	22.077	22.174	VV	2059	88549	0.98%	0.196%
299	22.187	22.174	22.291	VV	1154	39702	0.44%	0.088%

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Sum of corrected areas: 45135496

Aliphatic EPH 092425.M Fri Sep 26 06:41:50 2025