

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
 Data File : FE053223.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2025 20:53
 Sample : Q1733-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.861	2.804	2.887	BV	523	9420	0.00%	0.000%
2	2.920	2.887	2.951	VV	1831	28313	0.00%	0.000%
3	2.969	2.951	3.064	VV	613	28363	0.00%	0.000%
4	3.084	3.064	3.128	VV	367	9315	0.00%	0.000%
5	3.188	3.128	3.199	PV	288	5877	0.00%	0.000%
6	3.232	3.199	3.269	VV	2140	39212	0.00%	0.000%
7	3.278	3.269	3.304	VV	458	8438	0.00%	0.000%
8	3.312	3.304	3.321	VV	348	3367	0.00%	0.000%
9	3.378	3.321	3.392	VV	618	17959	0.00%	0.000%
10	3.401	3.392	3.417	VV	446	6579	0.00%	0.000%
11	3.446	3.417	3.467	VV	763	18407	0.00%	0.000%
12	3.477	3.467	3.504	VV	650	11225	0.00%	0.000%
13	3.550	3.504	3.564	VV	1016	21758	0.00%	0.000%
14	3.588	3.564	3.603	VV	2225	33364	0.00%	0.000%
15	3.620	3.603	3.662	VV	1915	51156	0.00%	0.000%
16	3.709	3.662	3.801	VV	2990	162149	0.01%	0.000%
17	3.822	3.801	3.858	VV	1617	36010	0.00%	0.000%
18	3.873	3.858	3.901	VV	921	15781	0.00%	0.000%
19	3.935	3.901	3.987	VV	1880	47961	0.00%	0.000%
20	4.033	3.987	4.049	PV	3242	55974	0.00%	0.000%
21	4.069	4.049	4.118	VV	4381	92449	0.01%	0.000%
22	4.144	4.118	4.188	VV	4362	89519	0.01%	0.000%
23	4.222	4.188	4.250	VV	3699	86905	0.01%	0.000%
24	4.268	4.250	4.290	VV	3292	64105	0.00%	0.000%
25	4.305	4.290	4.345	VV	2427	53193	0.00%	0.000%
26	4.391	4.345	4.419	PV	2903	61289	0.00%	0.000%
27	4.500	4.419	4.525	VV	15856	278183	0.02%	0.001%
28	4.534	4.525	4.551	VV	2945	34382	0.00%	0.000%
29	4.573	4.551	4.628	VV	10798	172611	0.01%	0.000%
30	4.673	4.628	4.770	PV	77655	3049620	0.18%	0.006%
31	4.784	4.770	4.826	VV	18316	473408	0.03%	0.001%
32	4.841	4.826	4.853	VV	12279	177544	0.01%	0.000%
33	4.877	4.853	4.899	VV	22674	391481	0.02%	0.001%
34	4.916	4.899	4.933	VV	10891	189569	0.01%	0.000%
35	4.952	4.933	4.987	VV	9456	257620	0.02%	0.000%
36	5.012	4.987	5.054	VV	21051	408266	0.02%	0.001%

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37	5.077	5.054	5.105	VV	7570	169253	0.01%	0.000%
38	5.117	5.105	5.136	VV	4630	69103	0.00%	0.000%
39	5.159	5.136	5.167	VV	6699	83499	0.00%	0.000%
40	5.184	5.167	5.199	VV	13852	187553	0.01%	0.000%
41	5.216	5.199	5.237	VV	14470	215851	0.01%	0.000%
42	5.258	5.237	5.269	VV	25500	300080	0.02%	0.001%
43	5.284	5.269	5.304	VV	32906	488426	0.03%	0.001%
44	5.326	5.304	5.362	VV	18828	402853	0.02%	0.001%
45	5.391	5.362	5.404	PV	6773	102074	0.01%	0.000%
46	5.424	5.404	5.434	VV	7752	106924	0.01%	0.000%
47	5.455	5.434	5.476	VV	16427	289246	0.02%	0.001%
48	5.508	5.476	5.541	VV	87547	1312171	0.08%	0.002%
49	5.557	5.541	5.577	VV	9757	167752	0.01%	0.000%
50	5.587	5.577	5.600	VV	5458	57910	0.00%	0.000%
51	5.650	5.600	5.674	VV	90817	1421722	0.08%	0.003%
52	5.692	5.674	5.733	VV	86072	1146290	0.07%	0.002%
53	5.824	5.733	5.871	VV	111813	4049968	0.24%	0.008%
54	5.896	5.871	5.927	VV	21095	467904	0.03%	0.001%
55	5.957	5.927	5.982	VV	34126	622605	0.04%	0.001%
56	6.058	5.982	6.111	VV	41429	1791330	0.11%	0.003%
57	6.133	6.111	6.144	VV	25634	302979	0.02%	0.001%
58	6.178	6.144	6.205	VV	164727	2571255	0.15%	0.005%
59	6.245	6.205	6.257	VV	63311	1403624	0.08%	0.003%
60	6.283	6.257	6.299	VV	91652	1771516	0.10%	0.003%
61	6.322	6.299	6.349	VV	187247	3342222	0.20%	0.006%
62	6.370	6.349	6.383	VV	147989	1993729	0.12%	0.004%
63	6.395	6.383	6.447	VV	119401	3477812	0.20%	0.007%
64	6.471	6.447	6.490	VV	128648	2246231	0.13%	0.004%
65	6.508	6.490	6.528	VV	92116	1599982	0.09%	0.003%
66	6.577	6.528	6.589	VV	180867	3991285	0.23%	0.008%
67	6.594	6.589	6.607	VV	165949	1720888	0.10%	0.003%
68	6.624	6.607	6.667	VV	213859	5223456	0.31%	0.010%
69	6.689	6.667	6.709	VV	446023	5933089	0.35%	0.011%
70	6.725	6.709	6.748	VV	180147	2935594	0.17%	0.006%
71	6.772	6.748	6.802	VV	202313	4542365	0.27%	0.009%
72	6.842	6.802	6.863	VV	325866	7524798	0.44%	0.014%
73	6.876	6.863	6.902	VV	219792	4090049	0.24%	0.008%
74	6.918	6.902	6.927	VV	145134	1950537	0.11%	0.004%
75	6.946	6.927	6.986	VV	205253	5874754	0.35%	0.011%
76	7.017	6.986	7.041	VV	294466	7042597	0.41%	0.013%
77	7.054	7.041	7.070	VV	237773	3492693	0.21%	0.007%
78	7.095	7.070	7.134	VV	294335	8020455	0.47%	0.015%
79	7.156	7.134	7.176	VV	335331	6215772	0.37%	0.012%
80	7.225	7.176	7.242	VV	381610	11949604	0.70%	0.023%
81	7.265	7.242	7.288	VV	479301	9236746	0.54%	0.017%
82	7.316	7.288	7.341	VV	523486	11315524	0.66%	0.021%
83	7.373	7.341	7.393	VV	413803	10495423	0.62%	0.020%
84	7.416	7.393	7.454	VV	528115	12869005	0.76%	0.024%
85	7.466	7.454	7.482	VV	262330	4126390	0.24%	0.008%
86	7.517	7.482	7.539	VV	403027	10732832	0.63%	0.020%
87	7.551	7.539	7.572	VV	317334	5860606	0.34%	0.011%
88	7.648	7.572	7.669	VV	1209395	29126889	1.71%	0.055%
89	7.680	7.669	7.697	VV	375295	5990213	0.35%	0.011%

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90	7.710	7.697	7.723	VV	374847	5545620	0.33%	0.011%
91	7.735	7.723	7.743	VV	353391	4135315	0.24%	0.008%
92	7.821	7.743	7.853	VV	583811	29031354	1.71%	0.055%
93	7.867	7.853	7.884	VV	359858	6128323	0.36%	0.012%
94	7.987	7.977	8.007	VV	439779	7108039	0.42%	0.013%
95	8.026	8.007	8.052	VV	501914	11098892	0.65%	0.021%
96	8.081	8.052	8.096	VV	666073	13429923	0.79%	0.025%
97	8.115	8.096	8.124	VV	637802	9674645	0.57%	0.018%
98	8.132	8.124	8.154	VV	637473	9986813	0.59%	0.019%
99	8.181	8.154	8.198	VV	574215	13083047	0.77%	0.025%
100	8.226	8.198	8.244	VV	761201	16634075	0.98%	0.032%
101	8.264	8.244	8.308	VV	899843	25282177	1.48%	0.048%
102	8.329	8.308	8.340	VV	638725	10705057	0.63%	0.020%
103	8.357	8.340	8.388	VV	721992	17899618	1.05%	0.034%
104	8.409	8.388	8.431	VV	687823	15838842	0.93%	0.030%
105	8.455	8.431	8.468	VV	595424	12525179	0.74%	0.024%
106	8.478	8.468	8.488	VV	576419	6826686	0.40%	0.013%
107	8.539	8.488	8.580	VV	1096643	40983360	2.41%	0.078%
108	8.610	8.580	8.628	VV	706567	19101402	1.12%	0.036%
109	8.634	8.628	8.647	VV	682557	7840816	0.46%	0.015%
110	8.697	8.647	8.739	VV	1341130	47674780	2.80%	0.090%
111	8.756	8.739	8.772	VV	839758	15668490	0.92%	0.030%
112	8.846	8.827	8.863	VV	905068	17047084	1.00%	0.032%
113	8.895	8.863	8.907	VV	834427	20295084	1.19%	0.038%
114	8.927	8.907	8.948	VV	991948	21647911	1.27%	0.041%
115	8.997	8.948	9.018	VV	1379261	41289257	2.42%	0.078%
116	9.034	9.018	9.044	VV	1047245	16019443	0.94%	0.030%
117	9.062	9.044	9.088	VV	1245036	28607324	1.68%	0.054%
118	9.137	9.088	9.151	VV	1134436	39459998	2.32%	0.075%
119	9.166	9.151	9.178	VV	1120444	17715659	1.04%	0.034%
120	9.190	9.178	9.205	VV	1107603	17447537	1.02%	0.033%
121	9.228	9.205	9.248	VV	1091806	27743126	1.63%	0.053%
122	9.472	9.248	9.484	VV	1294616	166974608	9.81%	0.316%
123	9.520	9.484	9.558	VV	1314239	57096839	3.35%	0.108%
124	9.878	9.558	9.898	VV	1713621	305299818	17.93%	0.578%
125	9.908	9.898	9.922	VV	1702944	24796100	1.46%	0.047%
126	9.930	9.922	9.983	VV	1695580	60705278	3.57%	0.115%
127	9.990	9.983	10.049	VV	1660438	64620373	3.80%	0.122%
128	10.119	10.049	10.130	VV	1691281	80295267	4.72%	0.152%
129	10.262	10.130	10.318	VV	1918929	206953416	12.15%	0.392%
130	10.331	10.318	10.356	VV	1912263	43348347	2.55%	0.082%
131	10.365	10.356	10.374	VV	1888530	20747486	1.22%	0.039%
132	10.380	10.374	10.418	VV	1902584	49048522	2.88%	0.093%
133	10.469	10.418	10.477	VV	1928223	67806057	3.98%	0.128%
134	10.636	10.477	10.648	VV	2352979	220144909	12.93%	0.417%
135	10.662	10.648	10.678	VV	2387985	42611288	2.50%	0.081%
136	10.698	10.678	10.765	VV	2447454	125652597	7.38%	0.238%
137	10.775	10.765	10.784	VV	2376445	26965911	1.58%	0.051%
138	10.787	10.784	10.795	VV	2383651	14966269	0.88%	0.028%
139	10.859	10.795	10.874	VV	2408120	113155689	6.65%	0.214%
140	11.060	10.874	11.205	VV	3061372	563620035	33.10%	1.068%
141	11.319	11.205	11.335	VV	3094778	230411581	13.53%	0.437%

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142	11.458	11.335	11.472	VV	3281782	262240975	15.40%	0.497%
143	11.484	11.472	11.504	VV	3248385	63171872	3.71%	0.120%
144	11.514	11.504	11.552	VV	3258806	92428218	5.43%	0.175%
145	11.574	11.552	11.589	VV	3249684	70834474	4.16%	0.134%
146	11.619	11.589	11.627	VV	3316912	74078747	4.35%	0.140%
147	11.733	11.627	11.900	VV	3618945	568251461	33.37%	1.077%
148	11.947	11.900	11.963	VV	3406013	127533248	7.49%	0.242%
149	12.032	11.963	12.041	VV	3540868	162053229	9.52%	0.307%
150	12.081	12.041	12.090	VV	3591915	103884199	6.10%	0.197%
151	12.120	12.090	12.202	VV	3664763	243475520	14.30%	0.461%
152	12.227	12.202	12.244	VV	3652079	92309202	5.42%	0.175%
153	12.382	12.244	12.394	VV	3999523	344906858	20.26%	0.653%
154	12.405	12.394	12.421	VV	4066998	63826172	3.75%	0.121%
155	12.431	12.421	12.473	VV	4095672	124838357	7.33%	0.237%
156	12.484	12.473	12.495	VV	3996328	53699711	3.15%	0.102%
157	12.502	12.495	12.539	VV	3944882	101320278	5.95%	0.192%
158	12.572	12.539	12.582	VV	3956929	102388136	6.01%	0.194%
159	12.801	12.582	12.814	VV	4609003	596121218	35.01%	1.129%
160	12.827	12.814	12.895	VV	4689424	224675509	13.20%	0.426%
161	13.110	12.895	13.175	VV	5532819	867575622	50.95%	1.644%
162	13.242	13.175	13.254	VV	5558232	261125700	15.34%	0.495%
163	13.462	13.254	13.476	VV	6648294	815798406	47.91%	1.546%
164	13.522	13.476	13.543	VV	6760598	269202131	15.81%	0.510%
165	13.568	13.543	13.577	VV	6848730	139143071	8.17%	0.264%
166	13.692	13.577	13.708	VV	7320342	554718604	32.58%	1.051%
167	14.033	13.708	14.058	VV	8796436	1670007500	98.08%	3.164%
168	14.068	14.058	14.084	VV	8888725	140198553	8.23%	0.266%
169	14.102	14.084	14.136	VV	8942405	277374957	16.29%	0.525%
170	14.146	14.136	14.157	VV	9007569	108689290	6.38%	0.206%
171	14.195	14.157	14.212	VV	9186282	299904873	17.61%	0.568%
172	14.230	14.212	14.240	VV	9326587	158634198	9.32%	0.301%
173	14.355	14.240	14.364	VV	9631590	706701158	41.51%	1.339%
174	14.379	14.364	14.386	VV	9674568	127056934	7.46%	0.241%
175	14.438	14.386	14.450	VV	10171080	380122814	22.33%	0.720%
176	14.610	14.450	14.668	VV	11398105	1415526552	83.14%	2.682%
177	14.670	14.668	14.678	VV	11285018	71346650	4.19%	0.135%
178	14.684	14.678	14.772	VV	11246875	630001259	37.00%	1.194%
179	14.782	14.772	14.794	VV	11365519	151074119	8.87%	0.286%
180	14.833	14.794	14.842	VV	11558254	327919201	19.26%	0.621%
181	14.889	14.842	14.901	VV	11849073	408720758	24.00%	0.774%
182	14.912	14.901	14.921	VV	11772782	139807993	8.21%	0.265%
183	14.936	14.921	14.949	VV	11980136	199504949	11.72%	0.378%
184	15.130	14.949	15.140	VV	12875193	1423734611	83.62%	2.697%
185	15.181	15.140	15.204	VV	13257178	508107688	29.84%	0.963%
186	15.209	15.204	15.228	VV	13242176	183087715	10.75%	0.347%
187	15.234	15.228	15.248	VV	13048102	155375809	9.13%	0.294%
188	15.263	15.248	15.300	VV	13044126	406336578	23.86%	0.770%
189	15.352	15.300	15.364	VV	13055473	498935015	29.30%	0.945%
190	15.376	15.364	15.390	VV	13236959	200222794	11.76%	0.379%
191	15.408	15.390	15.424	VV	13297570	274616388	16.13%	0.520%
192	15.432	15.424	15.442	VV	13407215	141317995	8.30%	0.268%
193	15.458	15.442	15.471	VV	13491580	228508505	13.42%	0.433%
194	15.491	15.471	15.507	VV	13511607	291775829	17.14%	0.553%

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195	15.521	15.507	15.534	VV	13675504	224767853	13.20%	0.426%
196	15.569	15.534	15.581	VV	13870770	384856994	22.60%	0.729%
197	15.597	15.581	15.611	VV	13947404	248471329	14.59%	0.471%
198	15.629	15.611	15.646	VV	13936293	291293326	17.11%	0.552%
199	15.672	15.646	15.694	VV	14148111	400509525	23.52%	0.759%
200	15.714	15.694	15.728	VV	14418237	290102494	17.04%	0.550%
201	15.751	15.728	15.771	VV	14347792	369456899	21.70%	0.700%
202	15.781	15.771	15.794	VV	14161740	193678805	11.37%	0.367%
203	15.815	15.794	15.825	VV	14027417	255073540	14.98%	0.483%
204	15.866	15.825	15.883	VV	14306762	494197479	29.02%	0.936%
205	15.952	15.883	15.974	VV	14818186	794320555	46.65%	1.505%
206	15.982	15.974	16.001	VV	14955311	234419950	13.77%	0.444%
207	16.021	16.001	16.035	VV	15006745	299750409	17.60%	0.568%
208	16.069	16.035	16.143	VV	15100245	963324450	56.58%	1.825%
209	16.243	16.143	16.272	VV	15334607	1152639280	67.70%	2.184%
210	16.285	16.272	16.304	VV	15255881	292670377	17.19%	0.554%
211	16.351	16.304	16.364	VV	15383186	541341479	31.79%	1.026%
212	16.378	16.364	16.414	VV	15423421	457349185	26.86%	0.866%
213	16.424	16.414	16.436	VV	15271798	193946842	11.39%	0.367%
214	16.464	16.436	16.480	VV	15235666	401738531	23.59%	0.761%
215	16.506	16.480	16.517	VV	15358770	332288915	19.52%	0.630%
216	16.546	16.517	16.561	VV	15484822	405024455	23.79%	0.767%
217	16.573	16.561	16.588	VV	15553041	245310504	14.41%	0.465%
218	16.598	16.588	16.663	VV	15342149	675227438	39.66%	1.279%
219	16.723	16.663	16.784	VV	15657758	1114840269	65.48%	2.112%
220	16.867	16.784	16.968	VV	16058699	1702677436	100.00%	3.226%
221	16.971	16.968	16.979	VV	15153412	98895447	5.81%	0.187%
222	16.985	16.979	16.994	VV	15046401	135414963	7.95%	0.257%
223	17.013	16.994	17.037	VV	15159526	391467544	22.99%	0.742%
224	17.056	17.037	17.127	VV	15277798	787452276	46.25%	1.492%
225	17.204	17.127	17.301	VV	15519571	1548314789	90.93%	2.933%
226	17.363	17.301	17.428	VV	14778878	1091247100	64.09%	2.067%
227	17.442	17.428	17.455	VV	13745061	220198750	12.93%	0.417%
228	17.497	17.455	17.511	VV	14251796	471305713	27.68%	0.893%
229	17.523	17.511	17.557	VV	13969933	375268876	22.04%	0.711%
230	17.567	17.557	17.588	VV	13376483	247616836	14.54%	0.469%
231	17.631	17.588	17.756	VV	13654448	1344457899	78.96%	2.547%
232	17.785	17.756	17.854	VV	13232295	756633245	44.44%	1.433%
233	17.867	17.854	17.895	VV	12316821	295649083	17.36%	0.560%
234	17.930	17.895	17.983	VV	12394617	634993718	37.29%	1.203%
235	18.023	17.983	18.031	VV	12068829	343549459	20.18%	0.651%
236	18.042	18.031	18.214	VV	12372972	1220138689	71.66%	2.312%
237	18.252	18.214	18.283	VV	10676753	431635520	25.35%	0.818%
238	18.298	18.283	18.320	VV	10322245	221762267	13.02%	0.420%
239	18.331	18.320	18.396	VV	10317680	446997583	26.25%	0.847%
240	18.448	18.396	18.472	VV	9923755	434409590	25.51%	0.823%
241	18.506	18.472	18.631	VV	10185018	879783096	51.67%	1.667%
242	18.644	18.631	18.657	VV	8460372	131313596	7.71%	0.249%
243	18.670	18.657	18.802	VV	8608262	691153492	40.59%	1.309%
244	18.838	18.802	18.939	VV	8242514	613356711	36.02%	1.162%
245	18.958	18.939	18.968	VV	6878880	115100638	6.76%	0.218%
246	18.982	18.968	19.028	VV	6886842	236449342	13.89%	0.448%

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247	19.067	19.028	19.178	VV	7348641	575992795	33.83%	1.091%
248	19.231	19.178	19.268	VV	6160254	320501243	18.82%	0.607%
249	19.283	19.268	19.347	VV	6003845	262703117	15.43%	0.498%
250	19.357	19.347	19.464	VV	5333670	356588224	20.94%	0.676%
251	19.468	19.464	19.584	VV	4961070	338267033	19.87%	0.641%
252	19.591	19.584	19.618	VV	4595479	90451250	5.31%	0.171%
253	19.630	19.618	19.643	VV	4457199	65589135	3.85%	0.124%
254	19.654	19.643	19.738	VV	4429656	237302375	13.94%	0.450%
255	19.744	19.738	19.807	VV	3953094	157878868	9.27%	0.299%
256	19.854	19.807	19.958	VV	3970308	333353277	19.58%	0.632%
257	19.964	19.958	19.998	VV	3398252	79724643	4.68%	0.151%
258	20.017	19.998	20.088	VV	3318201	170187995	10.00%	0.322%
259	20.098	20.088	20.115	VV	3068008	49118556	2.88%	0.093%
260	20.125	20.115	20.158	VV	2975742	73230724	4.30%	0.139%
261	20.173	20.158	20.182	VV	2826443	40319160	2.37%	0.076%
262	20.228	20.182	20.299	VV	2986169	197338624	11.59%	0.374%
263	20.306	20.299	20.344	VV	2537204	67580812	3.97%	0.128%
264	20.353	20.344	20.425	VV	2392971	111997598	6.58%	0.212%
265	20.433	20.425	20.484	VV	2222594	76188143	4.47%	0.144%
266	20.495	20.484	20.568	VV	2153143	104985304	6.17%	0.199%
267	20.574	20.568	20.606	VV	1977036	43913173	2.58%	0.083%
268	20.616	20.606	20.621	VV	1907877	17233279	1.01%	0.033%
269	20.631	20.621	20.696	VV	1908600	82092221	4.82%	0.156%
270	20.714	20.696	20.893	VV	1769872	182797459	10.74%	0.346%
271	20.900	20.893	20.978	VV	1350785	63231034	3.71%	0.120%
272	21.000	20.978	21.019	VV	1159908	27560329	1.62%	0.052%
273	21.028	21.019	21.084	VV	1129545	41483814	2.44%	0.079%
274	21.090	21.084	21.208	VV	1022534	69376945	4.07%	0.131%
275	21.225	21.208	21.374	VV	835843	73046883	4.29%	0.138%
276	21.380	21.374	21.436	VV	662974	22521580	1.32%	0.043%
277	21.445	21.436	21.499	VV	562281	20253911	1.19%	0.038%
278	21.512	21.499	21.618	VV	534585	33450744	1.96%	0.063%
279	21.628	21.618	21.703	VV	401981	19084373	1.12%	0.036%
280	21.713	21.703	21.784	VV	348706	15621550	0.92%	0.030%
281	21.817	21.784	21.944	VV	301974	23612343	1.39%	0.045%
282	21.950	21.944	22.022	VV	200783	7651035	0.45%	0.014%
283	22.035	22.022	22.066	VV	140023	3268012	0.19%	0.006%
284	22.085	22.066	22.101	VBA	108203	3108303	0.18%	0.006%
Sum of corrected areas: 52784271479								

Aliphatic EPH 032925.M Tue Apr 08 02:22:46 2025