

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055581.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 05:45
 Sample : Q2970-08MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.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	2.832	2.804	2.876	PV	72963	1093989	6.92%	0.367%
2	2.891	2.876	2.948	PV	760	7498	0.05%	0.003%
3	2.959	2.948	2.992	PV	161	2626	0.02%	0.001%
4	2.999	2.992	3.021	VV	131	745	0.00%	0.000%
5	3.050	3.021	3.079	PV	250	3288	0.02%	0.001%
6	3.110	3.079	3.142	VV	3256	31456	0.20%	0.011%
7	3.200	3.142	3.239	VV	195	5799	0.04%	0.002%
8	3.280	3.239	3.305	PV	436	8460	0.05%	0.003%
9	3.312	3.305	3.348	VV	336	6011	0.04%	0.002%
10	3.353	3.348	3.383	VV	181	2645	0.02%	0.001%
11	3.415	3.383	3.509	VV	449029	4403030	27.87%	1.477%
12	3.530	3.509	3.541	VV	250	3894	0.02%	0.001%
13	3.563	3.541	3.584	VV	416	7283	0.05%	0.002%
14	3.601	3.584	3.618	VV	343	4568	0.03%	0.002%
15	3.629	3.618	3.644	VV	318	3796	0.02%	0.001%
16	3.661	3.644	3.688	VV	334	5586	0.04%	0.002%
17	3.698	3.688	3.714	VV	261	2985	0.02%	0.001%
18	3.770	3.714	3.831	VV	1508	33109	0.21%	0.011%
19	3.855	3.831	3.867	VV	461	5757	0.04%	0.002%
20	3.887	3.867	3.921	VV	4165	43797	0.28%	0.015%
21	3.943	3.921	3.953	VV	231	3409	0.02%	0.001%
22	3.963	3.953	3.975	VV	199	1669	0.01%	0.001%
23	4.004	3.975	4.071	VV	3533	40791	0.26%	0.014%
24	4.102	4.071	4.177	VV	420	12771	0.08%	0.004%
25	4.208	4.177	4.231	VV	723	11436	0.07%	0.004%
26	4.256	4.231	4.308	VV	453	14430	0.09%	0.005%
27	4.321	4.308	4.376	VV	382	10561	0.07%	0.004%
28	4.400	4.376	4.427	VV	505	11319	0.07%	0.004%
29	4.443	4.427	4.499	VV	504	13231	0.08%	0.004%
30	4.512	4.499	4.548	VV	299	7879	0.05%	0.003%
31	4.570	4.548	4.601	VV	365	10078	0.06%	0.003%
32	4.614	4.601	4.636	VV	452	7652	0.05%	0.003%
33	4.674	4.636	4.693	VV	515550	4938259	31.25%	1.657%
34	4.714	4.693	4.768	VV	553238	5492814	34.76%	1.843%
35	4.786	4.768	4.810	VV	6124	77722	0.49%	0.026%
36	4.833	4.810	4.884	VV	9082	112135	0.71%	0.038%

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37	4.896	4.884	4.937	VV	567	15012	0.10%	0.005%
38	4.959	4.937	4.972	VV	569	9881	0.06%	0.003%
39	4.983	4.972	5.028	VV	491	13368	0.08%	0.004%
40	5.044	5.028	5.057	VV	477	6940	0.04%	0.002%
41	5.079	5.057	5.120	VV	436	13115	0.08%	0.004%
42	5.135	5.120	5.149	VV	393	5435	0.03%	0.002%
43	5.159	5.149	5.166	VV	319	3313	0.02%	0.001%
44	5.199	5.166	5.234	VV	422	13456	0.09%	0.005%
45	5.261	5.234	5.272	VV	379	6887	0.04%	0.002%
46	5.332	5.272	5.364	VV	458	17744	0.11%	0.006%
47	5.382	5.364	5.446	VV	381	16864	0.11%	0.006%
48	5.461	5.446	5.478	VV	308	5314	0.03%	0.002%
49	5.501	5.478	5.514	VV	334	6250	0.04%	0.002%
50	5.528	5.514	5.548	VV	228	4268	0.03%	0.001%
51	5.557	5.548	5.567	VV	283	2286	0.01%	0.001%
52	5.619	5.567	5.671	VV	712	19634	0.12%	0.007%
53	5.700	5.671	5.728	VV	301	7978	0.05%	0.003%
54	5.739	5.728	5.764	VV	251	4413	0.03%	0.001%
55	5.813	5.764	5.834	VV	1731	24281	0.15%	0.008%
56	5.852	5.834	5.916	VV	1352	26770	0.17%	0.009%
57	5.932	5.916	5.964	VV	413	8199	0.05%	0.003%
58	5.999	5.964	6.042	VV	250	9597	0.06%	0.003%
59	6.065	6.042	6.075	PV	285	3808	0.02%	0.001%
60	6.132	6.075	6.168	VV	564	14860	0.09%	0.005%
61	6.183	6.168	6.211	VV	574	8726	0.06%	0.003%
62	6.327	6.211	6.338	VV	348	16484	0.10%	0.006%
63	6.391	6.338	6.528	VV	642203	6284524	39.77%	2.109%
64	6.554	6.528	6.601	VV	1086	33689	0.21%	0.011%
65	6.625	6.601	6.641	VV	621	14071	0.09%	0.005%
66	6.647	6.641	6.664	VV	692	8132	0.05%	0.003%
67	6.687	6.664	6.724	VV	1385	29064	0.18%	0.010%
68	6.738	6.724	6.774	VV	615	14818	0.09%	0.005%
69	6.779	6.774	6.786	VV	507	3182	0.02%	0.001%
70	6.790	6.786	6.813	VV	479	6582	0.04%	0.002%
71	6.848	6.813	6.906	VV	547815	5439619	34.43%	1.825%
72	6.925	6.906	6.984	VV	1852	42850	0.27%	0.014%
73	7.003	6.984	7.064	VV	808	23665	0.15%	0.008%
74	7.084	7.064	7.092	VV	339	5134	0.03%	0.002%
75	7.125	7.092	7.164	VV	370	13336	0.08%	0.004%
76	7.179	7.164	7.207	VV	337	7069	0.04%	0.002%
77	7.216	7.207	7.238	VV	290	4601	0.03%	0.002%
78	7.259	7.238	7.271	VV	625	8323	0.05%	0.003%
79	7.275	7.271	7.295	VV	530	5737	0.04%	0.002%
80	7.337	7.295	7.370	VV	5493	73272	0.46%	0.025%
81	7.395	7.370	7.447	VV	13159	142273	0.90%	0.048%
82	7.493	7.447	7.611	VV	609605	6086018	38.52%	2.042%
83	7.631	7.611	7.667	VV	2679	50572	0.32%	0.017%
84	7.689	7.667	7.705	VV	2856	40958	0.26%	0.014%
85	7.715	7.705	7.738	VV	1666	22883	0.14%	0.008%
86	7.767	7.738	7.781	VV	1483	23927	0.15%	0.008%
87	7.798	7.781	7.824	VV	2176	29167	0.18%	0.010%
88	7.857	7.824	7.878	VV	726	18537	0.12%	0.006%
89	7.889	7.878	7.912	VV	546	8682	0.05%	0.003%

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90	7.978	7.912	8.004	VV	935	24427	0.15%	0.008%
91	8.024	8.004	8.073	VV	821	18800	0.12%	0.006%
92	8.219	8.201	8.246	VV	1500	35559	0.23%	0.012%
93	8.260	8.246	8.351	VV	1295	42306	0.27%	0.014%
94	8.376	8.351	8.402	VV	2010	28771	0.18%	0.010%
95	8.432	8.402	8.479	VV	1403	29306	0.19%	0.010%
96	8.501	8.479	8.523	VV	384	9448	0.06%	0.003%
97	8.544	8.523	8.560	VV	571	10241	0.06%	0.003%
98	8.591	8.560	8.631	VV	895	26130	0.17%	0.009%
99	8.687	8.631	8.758	VV	593701	6051223	38.30%	2.030%
100	8.804	8.758	8.901	VV	719104	7111379	45.01%	2.386%
101	8.916	8.901	8.963	VV	1518	27625	0.17%	0.009%
102	9.105	9.074	9.211	VV	698553	7270679	46.01%	2.440%
103	9.222	9.211	9.284	VV	928	26510	0.17%	0.009%
104	9.299	9.284	9.361	VV	584	19205	0.12%	0.006%
105	9.379	9.361	9.398	VV	1301	16735	0.11%	0.006%
106	9.422	9.398	9.491	VV	1472	37781	0.24%	0.013%
107	9.515	9.491	9.570	VV	1716	29583	0.19%	0.010%
108	9.582	9.570	9.624	VV	293	6421	0.04%	0.002%
109	9.631	9.624	9.661	VV	117	1992	0.01%	0.001%
110	9.695	9.661	9.723	VV	260	4818	0.03%	0.002%
111	9.771	9.723	9.787	PV	201	4875	0.03%	0.002%
112	9.842	9.787	9.862	VV	1377	20615	0.13%	0.007%
113	9.898	9.862	10.019	VV	731257	7717845	48.84%	2.590%
114	10.029	10.019	10.057	VV	625	12921	0.08%	0.004%
115	10.077	10.057	10.091	VV	2321	28113	0.18%	0.009%
116	10.111	10.091	10.146	VV	11520	132337	0.84%	0.044%
117	10.173	10.146	10.262	VV	44135	517928	3.28%	0.174%
118	10.302	10.262	10.333	VV	627361	6806146	43.07%	2.284%
119	10.342	10.333	10.381	VV	2094	34975	0.22%	0.012%
120	10.400	10.381	10.444	VV	664	16761	0.11%	0.006%
121	10.456	10.444	10.504	VV	297	6017	0.04%	0.002%
122	10.526	10.504	10.548	VV	486	5553	0.04%	0.002%
123	10.586	10.548	10.602	PV	521	6694	0.04%	0.002%
124	10.610	10.602	10.621	VV	189	2021	0.01%	0.001%
125	10.648	10.621	10.675	VV	1825	22505	0.14%	0.008%
126	10.689	10.675	10.714	VV	354	5516	0.03%	0.002%
127	10.719	10.714	10.734	VV	246	2282	0.01%	0.001%
128	10.747	10.734	10.808	VV	370	7678	0.05%	0.003%
129	10.826	10.808	10.865	VV	298	4602	0.03%	0.002%
130	10.888	10.865	10.901	PV	141	1772	0.01%	0.001%
131	10.967	10.901	10.983	VV	652	14936	0.09%	0.005%
132	11.000	10.983	11.025	VV	913	13798	0.09%	0.005%
133	11.043	11.025	11.055	VV	1026	12791	0.08%	0.004%
134	11.069	11.055	11.086	VV	992	13668	0.09%	0.005%
135	11.112	11.086	11.139	VV	6494	77644	0.49%	0.026%
136	11.146	11.139	11.159	VV	537	5112	0.03%	0.002%
137	11.177	11.159	11.231	VV	824	19211	0.12%	0.006%
138	11.314	11.231	11.358	VV	746019	8052961	50.96%	2.702%
139	11.390	11.358	11.528	VV	727897	8047892	50.93%	2.700%
140	11.551	11.528	11.578	VV	2471	34905	0.22%	0.012%
141	11.601	11.578	11.651	VV	2698	45766	0.29%	0.015%

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142	11.679	11.651	11.698	VV	1286	21023	0.13%	0.007%
143	11.751	11.698	11.804	VV	644989	7220064	45.69%	2.423%
144	11.828	11.804	11.897	VV	2047	49097	0.31%	0.016%
145	11.910	11.897	11.931	VV	364	5737	0.04%	0.002%
146	11.942	11.931	11.986	VV	279	5026	0.03%	0.002%
147	12.007	11.986	12.040	PV	2601	36520	0.23%	0.012%
148	12.077	12.040	12.141	VV	540127	5774887	36.55%	1.938%
149	12.150	12.141	12.162	VV	541	6377	0.04%	0.002%
150	12.177	12.162	12.189	VV	562	8242	0.05%	0.003%
151	12.213	12.189	12.253	VV	1073	27214	0.17%	0.009%
152	12.295	12.253	12.331	VV	887	21511	0.14%	0.007%
153	12.359	12.331	12.386	VV	581	10561	0.07%	0.004%
154	12.415	12.386	12.431	VV	1018	18717	0.12%	0.006%
155	12.444	12.431	12.468	VV	1228	20898	0.13%	0.007%
156	12.481	12.468	12.494	VV	607	8120	0.05%	0.003%
157	12.512	12.494	12.620	VV	6001	90378	0.57%	0.030%
158	12.669	12.620	12.741	VV	57647	641527	4.06%	0.215%
159	12.759	12.741	12.778	VV	1595	22901	0.14%	0.008%
160	12.789	12.778	12.843	VV	935	21503	0.14%	0.007%
161	12.888	12.843	12.944	VV	1982	39227	0.25%	0.013%
162	12.961	12.944	12.977	VV	455	6258	0.04%	0.002%
163	13.006	12.977	13.031	VV	1011	20778	0.13%	0.007%
164	13.068	13.031	13.105	VV	647605	7642377	48.37%	2.564%
165	13.145	13.105	13.227	VV	700385	8053434	50.97%	2.702%
166	13.239	13.227	13.251	VV	420	5540	0.04%	0.002%
167	13.275	13.251	13.294	VV	446	9446	0.06%	0.003%
168	13.326	13.294	13.368	VV	6328	84616	0.54%	0.028%
169	13.384	13.368	13.395	VV	305	4389	0.03%	0.001%
170	13.447	13.395	13.476	VV	729528	8094314	51.23%	2.716%
171	13.514	13.476	13.578	VV	394272	4737680	29.98%	1.590%
172	13.583	13.578	13.596	VV	691	7441	0.05%	0.002%
173	13.621	13.596	13.641	VV	920	19732	0.12%	0.007%
174	13.681	13.641	13.729	VV	640397	7481233	47.35%	2.510%
175	13.743	13.729	13.787	VV	1321	27642	0.17%	0.009%
176	13.798	13.787	13.841	VV	523	9257	0.06%	0.003%
177	13.874	13.841	13.887	VV	893	12975	0.08%	0.004%
178	13.905	13.887	13.934	VV	2907	39305	0.25%	0.013%
179	13.956	13.934	13.997	VV	529	14286	0.09%	0.005%
180	14.025	13.997	14.038	VV	523	8522	0.05%	0.003%
181	14.057	14.038	14.076	VV	869	12815	0.08%	0.004%
182	14.107	14.076	14.155	VV	1542	31776	0.20%	0.011%
183	14.217	14.155	14.233	VV	2453	45626	0.29%	0.015%
184	14.269	14.233	14.344	VV	622731	7483040	47.36%	2.511%
185	14.358	14.344	14.378	VV	639	9357	0.06%	0.003%
186	14.399	14.378	14.434	VV	537	10650	0.07%	0.004%
187	14.450	14.434	14.471	VV	1362	18294	0.12%	0.006%
188	14.490	14.471	14.575	VV	562	21333	0.14%	0.007%
189	14.595	14.575	14.610	VV	327	4450	0.03%	0.001%
190	14.705	14.610	14.750	VV	2229	65150	0.41%	0.022%
191	14.769	14.750	14.804	VV	651	17135	0.11%	0.006%
192	14.834	14.804	14.868	VV	3262	57933	0.37%	0.019%
193	14.894	14.868	14.924	VV	1856	37109	0.23%	0.012%
194	14.935	14.924	14.940	VV	490	4230	0.03%	0.001%

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195	14.958	14.940	15.015	VV	714	14744	0.09%	0.005%
196	15.053	15.015	15.096	PV	1215	25517	0.16%	0.009%
197	15.113	15.096	15.127	VV	355	4125	0.03%	0.001%
198	15.146	15.127	15.164	VV	392	5745	0.04%	0.002%
199	15.231	15.164	15.284	VV	611	26504	0.17%	0.009%
200	15.334	15.284	15.352	VV	606600	8138537	51.51%	2.731%
201	15.377	15.352	15.538	VV	1264829	15801175	100.00%	5.302%
202	15.562	15.538	15.608	VV	768	25585	0.16%	0.009%
203	15.621	15.608	15.662	VV	512	14051	0.09%	0.005%
204	15.675	15.662	15.695	VV	416	7185	0.05%	0.002%
205	15.709	15.695	15.717	VV	404	4657	0.03%	0.002%
206	15.759	15.717	15.838	VV	17449	427328	2.70%	0.143%
207	15.847	15.838	15.868	VV	1729	26869	0.17%	0.009%
208	15.894	15.868	15.933	VV	5880	109048	0.69%	0.037%
209	15.976	15.933	16.014	VV	7773	122457	0.77%	0.041%
210	16.025	16.014	16.064	VV	497	9867	0.06%	0.003%
211	16.074	16.064	16.111	VV	289	5642	0.04%	0.002%
212	16.155	16.111	16.177	VV	277	7479	0.05%	0.003%
213	16.216	16.177	16.231	VV	392	8764	0.06%	0.003%
214	16.294	16.231	16.331	VV	718	29211	0.18%	0.010%
215	16.402	16.331	16.448	VV	577670	7438881	47.08%	2.496%
216	16.462	16.448	16.505	VV	1152	20061	0.13%	0.007%
217	16.526	16.505	16.551	VV	361	5828	0.04%	0.002%
218	16.606	16.551	16.662	PV	1238	23967	0.15%	0.008%
219	16.707	16.662	16.724	PV	674	14364	0.09%	0.005%
220	16.741	16.724	16.754	VV	578	8796	0.06%	0.003%
221	16.791	16.754	16.825	VV	2059	55347	0.35%	0.019%
222	16.845	16.825	16.853	VV	2071	28291	0.18%	0.009%
223	16.901	16.853	16.917	VV	569826	9238590	58.47%	3.100%
224	16.937	16.917	17.000	VV	767757	9094267	57.55%	3.051%
225	17.014	17.000	17.058	VV	1646	41985	0.27%	0.014%
226	17.079	17.058	17.108	VV	1654	28404	0.18%	0.010%
227	17.144	17.108	17.171	VV	4659	72202	0.46%	0.024%
228	17.185	17.171	17.214	VV	702	15246	0.10%	0.005%
229	17.286	17.214	17.316	VV	665037	9205890	58.26%	3.089%
230	17.351	17.316	17.380	VV	555503	7447748	47.13%	2.499%
231	17.399	17.380	17.458	VV	46280	688686	4.36%	0.231%
232	17.482	17.458	17.530	VV	957	33740	0.21%	0.011%
233	17.554	17.530	17.578	VV	1205	22454	0.14%	0.008%
234	17.596	17.578	17.626	VV	684	15623	0.10%	0.005%
235	17.639	17.626	17.657	VV	450	6908	0.04%	0.002%
236	17.699	17.657	17.722	VV	3945	65425	0.41%	0.022%
237	17.737	17.722	17.764	VV	1255	28318	0.18%	0.010%
238	17.799	17.764	17.854	VV	11532	188006	1.19%	0.063%
239	17.886	17.854	17.908	VV	1476	23722	0.15%	0.008%
240	17.932	17.908	17.964	VV	773	14717	0.09%	0.005%
241	17.970	17.964	17.995	VV	314	3261	0.02%	0.001%
242	18.027	17.995	18.064	PV	792	11701	0.07%	0.004%
243	18.087	18.064	18.102	PV	472	6234	0.04%	0.002%
244	18.131	18.102	18.162	VV	4914	71088	0.45%	0.024%
245	18.244	18.162	18.303	VV	558630	7589030	48.03%	2.546%
246	18.329	18.303	18.381	VV	5804	106617	0.67%	0.036%

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247	18.402	18.381	18.415	VV	862	12134	0.08%	0.004%
248	18.438	18.415	18.467	VV	1686	32709	0.21%	0.011%
249	18.488	18.467	18.543	VV	1424	29513	0.19%	0.010%
250	18.582	18.543	18.593	PV	3767	54208	0.34%	0.018%
251	18.662	18.593	18.678	VV	498020	8407382	53.21%	2.821%
252	18.699	18.678	18.851	VV	600146	9691461	61.33%	3.252%
253	18.921	18.851	19.032	VV	465989	7751774	49.06%	2.601%
254	19.077	19.032	19.145	VV	574615	8218100	52.01%	2.757%
255	19.173	19.145	19.218	VV	10064	294074	1.86%	0.099%
256	19.237	19.218	19.264	VV	5139	127580	0.81%	0.043%
257	19.272	19.264	19.304	VV	3974	85480	0.54%	0.029%
258	19.328	19.304	19.351	VV	3850	98449	0.62%	0.033%
259	19.373	19.351	19.403	VV	3570	97170	0.61%	0.033%
260	19.470	19.403	19.542	VV	26108	681812	4.31%	0.229%
261	19.571	19.542	19.610	VV	4984	151439	0.96%	0.051%
262	19.626	19.610	19.644	VV	3120	58334	0.37%	0.020%
263	19.673	19.644	19.700	VV	5252	123623	0.78%	0.041%
264	19.722	19.700	19.751	VV	3891	91530	0.58%	0.031%
265	19.771	19.751	19.799	VV	2904	73504	0.47%	0.025%
266	19.861	19.799	19.918	VV	563813	8185690	51.80%	2.747%
267	19.931	19.918	19.953	VV	6781	127348	0.81%	0.043%
268	19.967	19.953	20.007	VV	5475	140879	0.89%	0.047%
269	20.045	20.007	20.076	VV	4444	146028	0.92%	0.049%
270	20.099	20.076	20.119	VV	3571	80297	0.51%	0.027%
271	20.143	20.119	20.176	VV	4215	108224	0.68%	0.036%
272	20.231	20.176	20.274	VV	26526	542356	3.43%	0.182%
273	20.289	20.274	20.307	VV	3491	64402	0.41%	0.022%
274	20.332	20.307	20.384	VV	5485	169293	1.07%	0.057%
275	20.420	20.384	20.437	VV	4043	104948	0.66%	0.035%
276	20.489	20.437	20.539	VV	7634	324269	2.05%	0.109%
277	20.604	20.539	20.670	VV	562390	8405398	53.19%	2.820%
278	20.770	20.670	20.804	VV	15629	622801	3.94%	0.209%
279	20.844	20.804	20.862	VV	5525	179464	1.14%	0.060%
280	20.877	20.862	20.903	VV	5187	118779	0.75%	0.040%
281	20.966	20.903	21.043	VV	15400	610495	3.86%	0.205%
282	21.081	21.043	21.124	VV	6466	256312	1.62%	0.086%
283	21.146	21.124	21.195	VV	5122	202944	1.28%	0.068%
284	21.237	21.195	21.254	VV	4798	162929	1.03%	0.055%
285	21.278	21.254	21.320	VV	4958	186616	1.18%	0.063%
286	21.383	21.320	21.472	VV	453380	8749108	55.37%	2.936%
287	21.486	21.472	21.531	VV	4852	161859	1.02%	0.054%
288	21.590	21.531	21.619	VV	4312	224164	1.42%	0.075%
289	21.649	21.619	21.684	VV	4291	161161	1.02%	0.054%
290	21.715	21.684	21.779	VV	4456	227235	1.44%	0.076%
291	21.832	21.779	21.947	VV	8389	469882	2.97%	0.158%
292	21.982	21.947	22.021	VV	3491	141946	0.90%	0.048%
293	22.026	22.021	22.056	VV	2946	60165	0.38%	0.020%
294	22.082	22.056	22.126	VV	2859	110142	0.70%	0.037%
295	22.153	22.126	22.181	VV	2423	73837	0.47%	0.025%
296	22.234	22.181	22.291	VV	2132	124400	0.79%	0.042%
297	22.368	22.291	22.507	VV	317846	8321225	52.66%	2.792%
298	22.519	22.507	22.548	VV	1512	34473	0.22%	0.012%
299	22.579	22.548	22.694	VV	2118	83820	0.53%	0.028%

rteres.txt
Sum of corrected areas: 298033527

Aliphatic EPH 082925.M Fri Aug 29 09:43:31 2025