

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
 Data File : FE055402.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2025 10:01
 Sample : Q2884-03DL2 100X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.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	2.834	2.804	2.898	PH	18749	246571	14.60%	0.312%
2	2.904	2.898	2.924	PV	47	489	0.03%	0.001%
3	2.930	2.924	2.941	VV	30	216	0.01%	0.000%
4	2.957	2.941	3.006	PV	93	781	0.05%	0.001%
5	3.034	3.006	3.044	PV	49	116	0.01%	0.000%
6	3.052	3.044	3.084	PV	74	840	0.05%	0.001%
7	3.114	3.084	3.179	VV	8457	82785	4.90%	0.105%
8	3.196	3.179	3.214	VV	139	1811	0.11%	0.002%
9	3.226	3.214	3.278	VV	112	3407	0.20%	0.004%
10	3.292	3.278	3.312	VV	168	2610	0.15%	0.003%
11	3.325	3.312	3.358	VV	145	2946	0.17%	0.004%
12	3.368	3.358	3.391	VV	159	1764	0.10%	0.002%
13	3.424	3.391	3.455	VV	189	4462	0.26%	0.006%
14	3.476	3.455	3.518	VV	158	5084	0.30%	0.006%
15	3.542	3.518	3.560	VV	240	4097	0.24%	0.005%
16	3.590	3.560	3.621	VV	225	5363	0.32%	0.007%
17	3.625	3.621	3.634	VV	160	1082	0.06%	0.001%
18	3.639	3.634	3.671	VV	209	2653	0.16%	0.003%
19	3.690	3.671	3.788	VV	264	12325	0.73%	0.016%
20	3.805	3.788	3.824	VV	236	3715	0.22%	0.005%
21	3.829	3.824	3.834	VV	206	997	0.06%	0.001%
22	3.897	3.834	3.981	VV	332	18653	1.10%	0.024%
23	4.010	3.981	4.072	VV	516	14470	0.86%	0.018%
24	4.115	4.072	4.185	VV	332	15627	0.93%	0.020%
25	4.219	4.185	4.234	VV	323	6990	0.41%	0.009%
26	4.248	4.234	4.275	VV	299	6255	0.37%	0.008%
27	4.325	4.275	4.391	VV	357	18660	1.10%	0.024%
28	4.406	4.391	4.434	VV	464	8828	0.52%	0.011%
29	4.449	4.434	4.461	VV	358	4751	0.28%	0.006%
30	4.474	4.461	4.501	VV	332	6574	0.39%	0.008%
31	4.507	4.501	4.531	VV	299	4711	0.28%	0.006%
32	4.539	4.531	4.564	VV	268	5027	0.30%	0.006%
33	4.570	4.564	4.594	VV	317	4936	0.29%	0.006%
34	4.624	4.594	4.654	VV	343	10213	0.60%	0.013%
35	4.679	4.654	4.706	VV	565	11384	0.67%	0.014%
36	4.719	4.706	4.741	VV	355	5702	0.34%	0.007%

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37	4.763	4.741	4.830	VV	376	15181	0.90%	0.019%
38	4.846	4.830	4.882	VV	759	13353	0.79%	0.017%
39	4.906	4.882	4.921	VV	342	6767	0.40%	0.009%
40	4.964	4.921	5.021	VV	399	19062	1.13%	0.024%
41	5.031	5.021	5.041	VV	377	3914	0.23%	0.005%
42	5.064	5.041	5.091	VV	407	9825	0.58%	0.012%
43	5.097	5.091	5.116	VV	363	4142	0.25%	0.005%
44	5.139	5.116	5.171	VV	319	9408	0.56%	0.012%
45	5.197	5.171	5.238	VV	371	11636	0.69%	0.015%
46	5.264	5.238	5.284	VV	378	7396	0.44%	0.009%
47	5.304	5.284	5.324	VV	301	5926	0.35%	0.007%
48	5.356	5.324	5.371	VV	344	8041	0.48%	0.010%
49	5.389	5.371	5.420	VV	381	9229	0.55%	0.012%
50	5.438	5.420	5.453	VV	396	6492	0.38%	0.008%
51	5.469	5.453	5.488	VV	368	6075	0.36%	0.008%
52	5.500	5.488	5.586	VV	439	16685	0.99%	0.021%
53	5.631	5.586	5.647	VV	351	10698	0.63%	0.014%
54	5.675	5.647	5.708	VV	393	11218	0.66%	0.014%
55	5.728	5.708	5.738	VV	330	4922	0.29%	0.006%
56	5.751	5.738	5.760	VV	269	3473	0.21%	0.004%
57	5.772	5.760	5.794	VV	315	5751	0.34%	0.007%
58	5.819	5.794	5.864	VV	1107	22390	1.33%	0.028%
59	5.882	5.864	5.911	VV	582	11036	0.65%	0.014%
60	5.921	5.911	5.934	VV	313	3865	0.23%	0.005%
61	5.939	5.934	5.944	VV	365	1790	0.11%	0.002%
62	5.954	5.944	5.971	VV	325	4712	0.28%	0.006%
63	6.014	5.971	6.037	VV	516	14602	0.86%	0.018%
64	6.078	6.037	6.104	VV	416	14260	0.84%	0.018%
65	6.137	6.104	6.164	VV	549	14980	0.89%	0.019%
66	6.213	6.164	6.278	VV	521	25608	1.52%	0.032%
67	6.310	6.278	6.328	VV	476	11711	0.69%	0.015%
68	6.358	6.328	6.381	VV	491	13536	0.80%	0.017%
69	6.407	6.381	6.434	VV	590	16346	0.97%	0.021%
70	6.458	6.434	6.481	VV	590	15801	0.94%	0.020%
71	6.498	6.481	6.525	VV	800	14874	0.88%	0.019%
72	6.562	6.525	6.593	VV	785	25533	1.51%	0.032%
73	6.601	6.593	6.614	VV	640	7134	0.42%	0.009%
74	6.683	6.614	6.717	VV	719	39484	2.34%	0.050%
75	6.741	6.717	6.776	VV	1206	28452	1.68%	0.036%
76	6.790	6.776	6.832	VV	816	24199	1.43%	0.031%
77	6.854	6.832	6.897	VV	2309	40780	2.41%	0.052%
78	6.915	6.897	6.935	VV	616	13140	0.78%	0.017%
79	6.949	6.935	6.963	VV	622	9481	0.56%	0.012%
80	6.972	6.963	6.991	VV	607	9883	0.59%	0.013%
81	7.008	6.991	7.028	VV	1013	16843	1.00%	0.021%
82	7.044	7.028	7.069	VV	681	14791	0.88%	0.019%
83	7.081	7.069	7.110	VV	689	15091	0.89%	0.019%
84	7.135	7.110	7.171	VV	759	23141	1.37%	0.029%
85	7.190	7.171	7.233	VV	826	24750	1.47%	0.031%
86	7.270	7.233	7.308	VV	930	29925	1.77%	0.038%
87	7.332	7.308	7.355	VV	705	18996	1.12%	0.024%
88	7.372	7.355	7.413	VV	1063	31540	1.87%	0.040%
89	7.432	7.413	7.459	VV	1125	23877	1.41%	0.030%

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90	7.476	7.459	7.490	VV	1234	18324	1.09%	0.023%
91	7.503	7.490	7.519	VV	1058	16741	0.99%	0.021%
92	7.536	7.519	7.561	VV	1191	22394	1.33%	0.028%
93	7.580	7.561	7.621	VV	1158	31149	1.84%	0.039%
94	7.639	7.621	7.658	VV	997	18579	1.10%	0.023%
95	7.680	7.658	7.698	VV	880	19935	1.18%	0.025%
96	7.730	7.698	7.744	VV	888	22726	1.35%	0.029%
97	7.806	7.744	7.879	VV	3383	99195	5.87%	0.125%
98	7.931	7.879	7.961	VV	955	43392	2.57%	0.055%
99	7.984	7.961	8.056	VV	1212	53776	3.18%	0.068%
100	8.069	8.056	8.081	VV	923	12796	0.76%	0.016%
101	8.127	8.081	8.170	VH	8026	122362	7.25%	0.155%
102	8.181	8.170	8.188	HH	1094	11146	0.66%	0.014%
103	8.205	8.188	8.224	HH	1144	23431	1.39%	0.030%
104	8.269	8.224	8.282	HH	1525	45441	2.69%	0.057%
105	8.294	8.282	8.318	HH	1492	26700	1.58%	0.034%
106	8.337	8.318	8.354	HH	1450	26901	1.59%	0.034%
107	8.383	8.354	8.404	HH	1701	38571	2.28%	0.049%
108	8.439	8.404	8.469	HH	1739	51302	3.04%	0.065%
109	8.510	8.469	8.528	HH	1638	47386	2.81%	0.060%
110	8.604	8.528	8.636	HH	1740	97042	5.75%	0.123%
111	8.692	8.636	8.755	HH	3725	144869	8.58%	0.183%
112	8.827	8.755	8.849	HH	4770	123902	7.34%	0.157%
113	8.862	8.849	8.903	HH	2141	59667	3.53%	0.075%
114	8.924	8.903	8.971	HH	1927	69293	4.10%	0.088%
115	9.014	8.971	9.041	HH	5262	114477	6.78%	0.145%
116	9.058	9.041	9.075	HH	2330	44825	2.65%	0.057%
117	9.104	9.075	9.131	HH	2547	77705	4.60%	0.098%
118	9.166	9.131	9.211	HH	3993	149436	8.85%	0.189%
119	9.231	9.211	9.261	HH	3782	86460	5.12%	0.109%
120	9.287	9.261	9.344	HH	2645	120057	7.11%	0.152%
121	9.389	9.344	9.401	HH	2631	83983	4.97%	0.106%
122	9.426	9.401	9.490	HH	3901	159240	9.43%	0.201%
123	9.523	9.490	9.555	HH	3985	119179	7.06%	0.151%
124	9.577	9.555	9.590	HH	2732	55213	3.27%	0.070%
125	9.611	9.590	9.646	HH	3128	95108	5.63%	0.120%
126	9.659	9.646	9.676	HH	2890	50281	2.98%	0.064%
127	9.687	9.676	9.720	HH	2840	72371	4.29%	0.092%
128	9.764	9.720	9.794	HH	3036	125781	7.45%	0.159%
129	9.819	9.794	9.831	HH	3054	66754	3.95%	0.084%
130	9.851	9.831	9.867	HH	3070	63374	3.75%	0.080%
131	9.903	9.867	9.964	HH	4274	211913	12.55%	0.268%
132	9.986	9.964	10.013	HH	3982	104347	6.18%	0.132%
133	10.032	10.013	10.058	HH	3807	94355	5.59%	0.119%
134	10.087	10.058	10.114	HH	4029	119228	7.06%	0.151%
135	10.149	10.114	10.169	HH	3498	112454	6.66%	0.142%
136	10.181	10.169	10.204	HH	3507	70185	4.16%	0.089%
137	10.228	10.204	10.249	HH	4013	103059	6.10%	0.130%
138	10.277	10.249	10.288	HH	4145	93792	5.55%	0.119%
139	10.309	10.288	10.354	HH	5576	171529	10.16%	0.217%
140	10.393	10.354	10.461	HH	4302	256095	15.17%	0.324%
141	10.486	10.461	10.506	HH	4029	104456	6.19%	0.132%

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142	10.586	10.506	10.609	HH	4257	241650	14.31%	0.306%
143	10.657	10.609	10.671	HH	5215	165800	9.82%	0.210%
144	10.701	10.671	10.727	HH	6489	177156	10.49%	0.224%
145	10.755	10.727	10.776	HH	6439	159401	9.44%	0.202%
146	10.789	10.776	10.820	HH	5429	130391	7.72%	0.165%
147	10.844	10.820	10.884	HH	5620	187739	11.12%	0.237%
148	10.897	10.884	10.917	HH	4566	88271	5.23%	0.112%
149	10.964	10.917	11.013	HH	5487	282352	16.72%	0.357%
150	11.122	11.088	11.144	HH	8189	222572	13.18%	0.282%
151	11.174	11.144	11.209	HH	8242	248942	14.74%	0.315%
152	11.224	11.209	11.234	HH	5133	78928	4.67%	0.100%
153	11.310	11.296	11.346	HH	6002	167927	9.94%	0.212%
154	11.373	11.346	11.409	HH	6714	234265	13.87%	0.296%
155	11.449	11.409	11.494	HH	11928	385642	22.84%	0.488%
156	11.508	11.494	11.524	HH	6529	112608	6.67%	0.142%
157	11.624	11.587	11.644	HH	6304	204414	12.10%	0.259%
158	11.663	11.644	11.673	HH	6448	107615	6.37%	0.136%
159	11.757	11.714	11.776	HH	9762	279121	16.53%	0.353%
160	11.807	11.776	11.824	HH	7791	206064	12.20%	0.261%
161	11.849	11.824	11.902	HH	9927	355390	21.04%	0.449%
162	11.918	11.902	11.938	HH	6801	142564	8.44%	0.180%
163	11.957	11.938	11.983	HH	6675	174694	10.34%	0.221%
164	12.155	12.130	12.178	HH	8802	235949	13.97%	0.298%
165	12.194	12.178	12.217	HH	8533	189435	11.22%	0.240%
166	12.244	12.217	12.264	HH	9467	239883	14.20%	0.303%
167	12.282	12.264	12.294	HH	8131	144129	8.53%	0.182%
168	12.374	12.337	12.387	HH	9129	259033	15.34%	0.328%
169	12.474	12.453	12.487	HH	11306	216094	12.80%	0.273%
170	12.536	12.527	12.552	HH	11110	162869	9.64%	0.206%
171	12.663	12.648	12.676	HH	11184	188952	11.19%	0.239%
172	12.706	12.676	12.754	HH	15769	635325	37.62%	0.804%
173	12.804	12.754	12.828	HH	16186	649914	38.49%	0.822%
174	12.846	12.828	12.877	HH	15766	426143	25.23%	0.539%
175	12.898	12.877	12.916	HH	16966	354283	20.98%	0.448%
176	13.016	12.965	13.051	HV	18239	874072	51.76%	1.105%
177	13.073	13.051	13.089	VV	23161	459533	27.21%	0.581%
178	13.107	13.089	13.123	VV	21337	398693	23.61%	0.504%
179	13.143	13.123	13.186	VV	20941	735136	43.53%	0.930%
180	13.223	13.186	13.238	VV	18845	550976	32.63%	0.697%
181	13.266	13.238	13.279	VV	17290	423200	25.06%	0.535%
182	13.329	13.279	13.384	VV	26685	1355411	80.26%	1.714%
183	13.438	13.416	13.455	VV	23544	496000	29.37%	0.627%
184	13.470	13.455	13.485	VV	22868	387895	22.97%	0.491%
185	13.522	13.485	13.549	VV	28592	878565	52.03%	1.111%
186	13.572	13.549	13.601	VV	24363	711940	42.16%	0.900%
187	13.622	13.601	13.647	VV	22956	603676	35.75%	0.764%
188	13.711	13.647	13.731	VV	27143	1234889	73.13%	1.562%
189	13.861	13.846	13.884	VV	21721	477820	28.29%	0.604%
190	13.998	13.983	14.018	VV	27409	536183	31.75%	0.678%
191	14.069	14.055	14.094	VV	24285	549633	32.55%	0.695%
192	14.120	14.094	14.150	VV	29957	880315	52.13%	1.113%
193	14.189	14.150	14.232	VV	28605	1268912	75.14%	1.605%
194	14.294	14.232	14.317	VV	29655	1368657	81.05%	1.731%

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195	14.338	14.317	14.356	VV	35277	726378	43.01%	0.919%
196	14.365	14.356	14.446	VV	28773	1319434	78.13%	1.669%
197	14.462	14.446	14.470	VV	22773	312524	18.51%	0.395%
198	14.500	14.470	14.560	VV	38354	1688725	100.00%	2.136%
199	14.574	14.560	14.592	VV	28891	499300	29.57%	0.631%
200	14.610	14.592	14.628	VV	26552	546798	32.38%	0.692%
201	14.640	14.628	14.653	VV	24377	346253	20.50%	0.438%
202	14.696	14.653	14.727	VV	29959	1197223	70.90%	1.514%
203	14.767	14.727	14.798	VV	28313	1106370	65.52%	1.399%
204	14.813	14.798	14.826	VV	26185	429843	25.45%	0.544%
205	14.848	14.826	14.881	VV	30994	909254	53.84%	1.150%
206	14.901	14.881	14.950	VV	35149	1204738	71.34%	1.524%
207	14.970	14.950	15.008	VV	25952	824478	48.82%	1.043%
208	15.051	15.008	15.083	VV	35745	1277621	75.66%	1.616%
209	15.096	15.083	15.112	VV	30489	494894	29.31%	0.626%
210	15.126	15.112	15.145	VV	28386	502473	29.75%	0.636%
211	15.163	15.145	15.182	VV	26445	535672	31.72%	0.677%
212	15.243	15.182	15.262	VV	30579	1208616	71.57%	1.529%
213	15.284	15.262	15.301	VV	27718	634745	37.59%	0.803%
214	15.311	15.301	15.335	VV	27619	526377	31.17%	0.666%
215	15.358	15.335	15.368	VV	25442	478071	28.31%	0.605%
216	15.385	15.368	15.417	VV	30603	807497	47.82%	1.021%
217	15.441	15.417	15.510	VV	34944	1491741	88.34%	1.887%
218	15.521	15.510	15.551	VV	23664	524990	31.09%	0.664%
219	15.581	15.551	15.620	VV	31927	1114070	65.97%	1.409%
220	15.633	15.620	15.678	VV	26317	845379	50.06%	1.069%
221	15.693	15.678	15.708	VV	23907	405574	24.02%	0.513%
222	15.741	15.708	15.750	VV	24446	582235	34.48%	0.736%
223	15.770	15.750	15.800	VV	28076	752215	44.54%	0.951%
224	15.832	15.800	15.861	VV	27108	912761	54.05%	1.154%
225	15.876	15.861	15.888	VV	24362	373550	22.12%	0.472%
226	15.924	15.888	15.941	VV	28768	853718	50.55%	1.080%
227	15.956	15.941	15.999	VV	32144	910223	53.90%	1.151%
228	16.006	15.999	16.036	VV	21915	443412	26.26%	0.561%
229	16.046	16.036	16.061	VV	19349	281497	16.67%	0.356%
230	16.089	16.061	16.113	VV	28671	748356	44.31%	0.946%
231	16.121	16.113	16.190	VV	23592	1000850	59.27%	1.266%
232	16.223	16.190	16.248	VV	23419	766007	45.36%	0.969%
233	16.279	16.248	16.289	VV	24532	575164	34.06%	0.727%
234	16.294	16.289	16.321	VV	24070	442905	26.23%	0.560%
235	16.333	16.321	16.355	VV	23163	435993	25.82%	0.551%
236	16.408	16.355	16.430	VV	22906	944892	55.95%	1.195%
237	16.453	16.430	16.488	VV	27488	782912	46.36%	0.990%
238	16.509	16.488	16.546	VV	17492	574163	34.00%	0.726%
239	16.817	16.811	16.844	VV	18456	335597	19.87%	0.424%
240	16.888	16.844	16.914	VV	18386	710112	42.05%	0.898%
241	16.933	16.914	16.969	VV	20051	553569	32.78%	0.700%
242	16.979	16.969	17.003	VV	13647	263545	15.61%	0.333%
243	17.061	17.003	17.094	VV	17547	790920	46.84%	1.000%
244	17.104	17.094	17.154	VV	15129	483658	28.64%	0.612%
245	17.169	17.154	17.179	VV	12454	176158	10.43%	0.223%
246	17.230	17.179	17.275	VV	14989	750794	44.46%	0.950%

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247	17.283	17.275	17.311	VV	11171	222877	13.20%	0.282%
248	17.402	17.381	17.434	VV	12962	340377	20.16%	0.430%
249	17.443	17.434	17.467	VV	8785	153851	9.11%	0.195%
250	17.514	17.467	17.564	VV	11502	532409	31.53%	0.673%
251	17.573	17.564	17.611	VV	8625	231749	13.72%	0.293%
252	17.626	17.611	17.648	VV	9412	181132	10.73%	0.229%
253	17.656	17.648	17.662	VV	7806	66124	3.92%	0.084%
254	17.687	17.662	17.737	VV	9125	356286	21.10%	0.451%
255	17.748	17.737	17.765	VV	7033	107380	6.36%	0.136%
256	17.812	17.765	17.893	VV	10089	479173	28.37%	0.606%
257	17.956	17.893	18.011	VV	6534	284173	16.83%	0.359%
258	18.029	18.011	18.064	VV	2570	68855	4.08%	0.087%
259	18.112	18.064	18.144	VV	3259	119286	7.06%	0.151%
260	18.154	18.144	18.171	VV	2555	39908	2.36%	0.050%
261	18.182	18.171	18.198	VV	2938	37481	2.22%	0.047%
262	18.249	18.198	18.321	VV	7492	223451	13.23%	0.283%
263	18.332	18.321	18.353	VV	1251	18852	1.12%	0.024%
264	18.416	18.353	18.491	VV	2815	130152	7.71%	0.165%
265	18.542	18.491	18.568	PV	1550	42042	2.49%	0.053%
266	18.674	18.568	18.734	VV	6460	156569	9.27%	0.198%
267	18.806	18.734	18.848	PV	1505	42172	2.50%	0.053%
268	18.954	18.848	18.991	PV	1526	66670	3.95%	0.084%
269	19.002	18.991	19.024	VV	595	6057	0.36%	0.008%
270	19.086	19.024	19.148	VV	16792	271318	16.07%	0.343%
271	19.163	19.148	19.170	PV	371	3417	0.20%	0.004%
272	19.212	19.170	19.231	PV	1975	37901	2.24%	0.048%
273	19.264	19.231	19.278	VV	1625	38067	2.25%	0.048%
274	19.298	19.278	19.320	VV	1203	27502	1.63%	0.035%
275	19.342	19.320	19.378	VV	1259	31521	1.87%	0.040%
276	19.403	19.378	19.425	VV	1187	21427	1.27%	0.027%
277	19.483	19.425	19.513	PV	6140	97687	5.78%	0.124%
278	19.538	19.513	19.547	VV	963	15679	0.93%	0.020%
279	19.794	19.738	19.819	VV	6094	271054	16.05%	0.343%
280	19.869	19.819	19.919	VV	10039	381727	22.60%	0.483%
281	20.172	20.121	20.198	VV	11785	518128	30.68%	0.655%
282	20.244	20.198	20.274	VV	15095	581167	34.41%	0.735%
283	20.277	20.274	20.291	VV	12567	120589	7.14%	0.153%
284	20.613	20.559	20.631	VV	23679	929677	55.05%	1.176%
285	20.804	20.789	20.816	VV	27725	442086	26.18%	0.559%
286	20.843	20.816	20.876	VV	27844	976335	57.81%	1.235%
287	20.981	20.960	21.001	VV	22823	543524	32.19%	0.687%
288	21.096	21.079	21.128	VV	23115	664795	39.37%	0.841%
289	21.138	21.128	21.175	VV	21738	580319	34.36%	0.734%
290	21.215	21.175	21.233	VV	20023	679210	40.22%	0.859%
291	21.442	21.426	21.482	VV	15785	491209	29.09%	0.621%
292	21.495	21.482	21.525	VV	13601	334107	19.78%	0.423%
293	21.628	21.525	21.638	VV	14668	892029	52.82%	1.128%
294	21.662	21.638	21.693	VV	14883	471018	27.89%	0.596%
295	21.888	21.845	21.918	VV	6676	279595	16.56%	0.354%
296	22.106	22.097	22.127	VV	7459	130284	7.71%	0.165%
297	22.137	22.127	22.184	VV	6135	163312	9.67%	0.207%
298	22.204	22.184	22.238	VV	2145	41786	2.47%	0.053%

Sum of corrected areas: 79066081

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Aliphatic EPH 080125.M Wed Aug 20 12:08:13 2025