

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045402.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 21:06
 Sample : 05445-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.210	3.184	3.232	PV	15823	154627	2.68%	0.448%
2	3.244	3.232	3.288	PV	1582	12387	0.21%	0.036%
3	3.303	3.288	3.338	PV	145	2141	0.04%	0.006%
4	3.360	3.338	3.372	VV	204	1872	0.03%	0.005%
5	3.396	3.372	3.421	VV	898	11966	0.21%	0.035%
6	3.446	3.421	3.518	VV	2454	31429	0.54%	0.091%
7	3.540	3.518	3.564	VV	215	3674	0.06%	0.011%
8	3.606	3.564	3.654	VV	2354	42495	0.74%	0.123%
9	3.685	3.654	3.705	VV	3776	57984	1.00%	0.168%
10	3.733	3.705	3.821	VV	31620	339862	5.88%	0.985%
11	3.848	3.821	3.894	VV	30050	292764	5.07%	0.848%
12	3.936	3.894	3.986	VV	3646	56934	0.99%	0.165%
13	4.003	3.986	4.021	VV	1948	21114	0.37%	0.061%
14	4.040	4.021	4.077	VV	1916	41097	0.71%	0.119%
15	4.098	4.077	4.180	VV	1893	49644	0.86%	0.144%
16	4.228	4.180	4.304	VV	3545	127919	2.21%	0.371%
17	4.318	4.304	4.358	VV	797	19655	0.34%	0.057%
18	4.371	4.358	4.386	VV	545	7462	0.13%	0.022%
19	4.404	4.386	4.424	VV	801	13425	0.23%	0.039%
20	4.439	4.424	4.448	VV	484	6447	0.11%	0.019%
21	4.469	4.448	4.481	VV	503	9257	0.16%	0.027%
22	4.509	4.481	4.528	VV	980	19666	0.34%	0.057%
23	4.547	4.528	4.566	VV	697	14061	0.24%	0.041%
24	4.585	4.566	4.651	VV	673	25076	0.43%	0.073%
25	4.677	4.651	4.708	VV	1754	21233	0.37%	0.062%
26	4.728	4.708	4.752	VV	848	10846	0.19%	0.031%
27	4.761	4.752	4.775	VV	237	1652	0.03%	0.005%
28	4.793	4.775	4.818	VV	530	6569	0.11%	0.019%
29	4.834	4.818	4.866	VV	185	4840	0.08%	0.014%
30	4.936	4.866	4.977	VV	1448	41571	0.72%	0.120%
31	4.993	4.977	5.042	VV	843	22023	0.38%	0.064%

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32	5.067	5.042	5.076	VV	434	7459	0.13%	0.022%
33	5.092	5.076	5.121	VV	946	16480	0.29%	0.048%
34	5.158	5.121	5.190	VV	776	22578	0.39%	0.065%
35	5.211	5.190	5.258	VV	748	15009	0.26%	0.043%
36	5.277	5.258	5.365	VV	950	17386	0.30%	0.050%
37	5.397	5.365	5.431	PV	401	9028	0.16%	0.026%
38	5.452	5.431	5.471	VV	569	9783	0.17%	0.028%
39	5.483	5.471	5.524	VV	576	9591	0.17%	0.028%
40	5.532	5.524	5.563	VV	250	3566	0.06%	0.010%
41	5.578	5.563	5.598	VV	206	2444	0.04%	0.007%
42	5.620	5.598	5.634	VV	490	6311	0.11%	0.018%
43	5.651	5.634	5.682	VV	671	13827	0.24%	0.040%
44	5.706	5.682	5.731	VV	525	10084	0.17%	0.029%
45	5.752	5.731	5.794	VV	1198	17144	0.30%	0.050%
46	5.835	5.794	5.870	VV	404	9893	0.17%	0.029%
47	5.892	5.870	5.924	VV	514	7892	0.14%	0.023%
48	5.946	5.924	5.997	VV	312	7626	0.13%	0.022%
49	6.011	5.997	6.028	VV	134	2042	0.04%	0.006%
50	6.034	6.028	6.048	VV	129	1296	0.02%	0.004%
51	6.053	6.048	6.061	VV	142	858	0.01%	0.002%
52	6.083	6.061	6.106	VV	244	4339	0.08%	0.013%
53	6.122	6.106	6.154	VV	222	4069	0.07%	0.012%
54	6.182	6.154	6.193	VV	282	4691	0.08%	0.014%
55	6.219	6.193	6.285	VV	2399	47743	0.83%	0.138%
56	6.306	6.285	6.343	VV	473	13032	0.23%	0.038%
57	6.362	6.343	6.378	VV	537	9160	0.16%	0.027%
58	6.393	6.378	6.426	VV	851	14017	0.24%	0.041%
59	6.449	6.426	6.457	VV	279	4132	0.07%	0.012%
60	6.470	6.457	6.495	VV	313	5705	0.10%	0.017%
61	6.535	6.495	6.567	VV	465	13906	0.24%	0.040%
62	6.588	6.567	6.651	VV	1269	23563	0.41%	0.068%
63	6.677	6.651	6.704	VV	342	6898	0.12%	0.020%
64	6.713	6.704	6.730	VV	194	2030	0.04%	0.006%
65	6.750	6.730	6.787	VV	248	5466	0.09%	0.016%
66	6.804	6.787	6.814	VV	189	2171	0.04%	0.006%
67	6.832	6.814	6.852	VV	423	6104	0.11%	0.018%
68	6.863	6.852	6.890	VV	293	3940	0.07%	0.011%
69	6.902	6.890	6.918	PV	82	803	0.01%	0.002%
70	6.955	6.918	6.975	VV	224	3453	0.06%	0.010%
71	7.003	6.975	7.018	PV	156	2745	0.05%	0.008%
72	7.071	7.018	7.092	VV	832	12710	0.22%	0.037%
73	7.129	7.092	7.142	VV	600	12964	0.22%	0.038%
74	7.160	7.142	7.187	VV	997	17567	0.30%	0.051%
75	7.218	7.187	7.278	VV	1813	45470	0.79%	0.132%
76	7.311	7.278	7.323	VV	938	17923	0.31%	0.052%
77	7.340	7.323	7.376	VV	853	20285	0.35%	0.059%
78	7.407	7.376	7.434	VV	2365	36160	0.63%	0.105%
79	7.450	7.434	7.474	VV	619	10219	0.18%	0.030%

80	7.496	7.474	7.510	VV	526	8688	0.15%	0.025%
81	7.525	7.510	7.561	VV	569	12490	0.22%	0.036%
82	7.594	7.561	7.604	VV	411	9622	0.17%	0.028%
83	7.635	7.604	7.672	VV	1978	34696	0.60%	0.101%
84	7.687	7.672	7.722	VV	363	7171	0.12%	0.021%
85	7.753	7.722	7.776	VV	389	8228	0.14%	0.024%
86	7.801	7.776	7.831	VV	462	9094	0.16%	0.026%
87	8.052	8.024	8.144	VV	2985	131944	2.28%	0.382%
88	8.152	8.144	8.173	VV	980	15269	0.26%	0.044%
89	8.196	8.173	8.214	VV	988	20749	0.36%	0.060%
90	8.234	8.214	8.278	VV	1242	33883	0.59%	0.098%
91	8.324	8.278	8.355	VV	1595	42182	0.73%	0.122%
92	8.389	8.355	8.408	VV	1318	29710	0.51%	0.086%
93	8.429	8.408	8.443	VV	1256	21631	0.37%	0.063%
94	8.470	8.443	8.492	VV	7343	102990	1.78%	0.298%
95	8.504	8.492	8.568	VV	2178	48786	0.84%	0.141%
96	8.608	8.568	8.627	VV	1399	32093	0.56%	0.093%
97	8.659	8.627	8.710	VV	2490	56497	0.98%	0.164%
98	8.740	8.710	8.778	VV	1200	27081	0.47%	0.078%
99	8.958	8.940	8.991	VV	2702	63903	1.11%	0.185%
100	9.021	8.991	9.031	VV	1820	41969	0.73%	0.122%
101	9.046	9.031	9.088	VV	2373	48203	0.83%	0.140%
102	9.119	9.088	9.148	VV	1141	34681	0.60%	0.101%
103	9.167	9.148	9.210	VV	1398	35685	0.62%	0.103%
104	9.247	9.210	9.301	VV	1322	41922	0.73%	0.121%
105	9.333	9.301	9.401	VV	1383	44635	0.77%	0.129%
106	9.417	9.401	9.448	VV	590	10814	0.19%	0.031%
107	9.476	9.448	9.493	VV	453	9036	0.16%	0.026%
108	9.514	9.493	9.549	VV	866	17545	0.30%	0.051%
109	9.564	9.549	9.589	VV	535	9122	0.16%	0.026%
110	9.630	9.589	9.641	VV	451	11019	0.19%	0.032%
111	9.661	9.641	9.682	VV	1456	21825	0.38%	0.063%
112	9.714	9.682	9.751	VV	1266	31561	0.55%	0.091%
113	9.780	9.751	9.821	VV	856	23667	0.41%	0.069%
114	9.842	9.821	9.850	VV	449	6467	0.11%	0.019%
115	9.872	9.850	9.921	VV	637	18084	0.31%	0.052%
116	9.943	9.921	9.965	VV	816	12470	0.22%	0.036%
117	9.982	9.965	10.008	VV	455	7611	0.13%	0.022%
118	10.038	10.008	10.065	VV	749	20247	0.35%	0.059%
119	10.073	10.065	10.092	VV	518	7319	0.13%	0.021%
120	10.116	10.092	10.202	VV	1694	47780	0.83%	0.138%
121	10.223	10.202	10.257	VV	540	9944	0.17%	0.029%
122	10.283	10.257	10.312	PV	457	7584	0.13%	0.022%
123	10.347	10.312	10.371	VV	232	4548	0.08%	0.013%
124	10.388	10.371	10.404	VV	316	3754	0.06%	0.011%
125	10.419	10.404	10.431	VV	399	4801	0.08%	0.014%
126	10.469	10.431	10.480	VV	717	14146	0.24%	0.041%

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127	10.502	10.480	10.526	VV	1586	26581	0.46%	0.077%
128	10.551	10.526	10.567	VV	760	13935	0.24%	0.040%
129	10.587	10.567	10.596	VV	749	11753	0.20%	0.034%
130	10.608	10.596	10.638	VV	827	17755	0.31%	0.051%
131	10.647	10.638	10.680	VV	678	11429	0.20%	0.033%
132	10.698	10.680	10.727	VV	547	10622	0.18%	0.031%
133	10.782	10.727	10.791	VV	1001	24275	0.42%	0.070%
134	10.808	10.791	10.841	VV	1882	34911	0.60%	0.101%
135	10.855	10.841	10.889	VV	1629	27910	0.48%	0.081%
136	10.927	10.889	11.010	VV	2583	61238	1.06%	0.177%
137	11.077	11.010	11.091	VV	1130	22844	0.40%	0.066%
138	11.108	11.091	11.121	VV	1481	20783	0.36%	0.060%
139	11.131	11.121	11.161	VV	1679	24171	0.42%	0.070%
140	11.187	11.161	11.215	VV	1003	19539	0.34%	0.057%
141	11.247	11.215	11.320	VV	789	23168	0.40%	0.067%
142	11.332	11.320	11.370	VV	262	5338	0.09%	0.015%
143	11.391	11.370	11.400	VV	323	4241	0.07%	0.012%
144	11.418	11.400	11.444	VV	587	8506	0.15%	0.025%
145	11.491	11.444	11.517	VV	1810	29521	0.51%	0.086%
146	11.560	11.517	11.614	VV	1626	34244	0.59%	0.099%
147	11.649	11.614	11.684	VV	1944	37159	0.64%	0.108%
148	11.716	11.684	11.731	VV	374	5063	0.09%	0.015%
149	11.755	11.731	11.777	PV	995	13630	0.24%	0.039%
150	11.805	11.777	11.838	VV	2660	49074	0.85%	0.142%
151	11.875	11.838	11.931	VV	526515	5777955	100.00%	16.744%
152	11.942	11.931	11.984	VV	1234	32901	0.57%	0.095%
153	12.021	11.984	12.067	VV	1263	39720	0.69%	0.115%
154	12.084	12.067	12.144	VV	1487	26733	0.46%	0.077%
155	12.169	12.144	12.186	PV	649	8368	0.14%	0.024%
156	12.229	12.186	12.262	VV	1632	37048	0.64%	0.107%
157	12.282	12.262	12.301	VV	1130	15101	0.26%	0.044%
158	12.321	12.301	12.341	VV	1279	18390	0.32%	0.053%
159	12.359	12.341	12.369	VV	609	8059	0.14%	0.023%
160	12.387	12.369	12.406	VV	650	9344	0.16%	0.027%
161	12.479	12.406	12.544	VV	60687	764656	13.23%	2.216%
162	12.553	12.544	12.581	VV	936	16988	0.29%	0.049%
163	12.594	12.581	12.611	VV	765	12092	0.21%	0.035%
164	12.625	12.611	12.663	VV	706	15022	0.26%	0.044%
165	12.686	12.663	12.745	VV	634	20425	0.35%	0.059%
166	12.810	12.745	12.834	VV	1317	29832	0.52%	0.086%
167	12.872	12.834	12.899	VV	1852	29518	0.51%	0.086%
168	12.929	12.899	12.965	VV	2740	45855	0.79%	0.133%
169	12.980	12.965	13.003	VV	444	7825	0.14%	0.023%
170	13.020	13.003	13.041	VV	447	5306	0.09%	0.015%
171	13.067	13.041	13.084	PV	248	2578	0.04%	0.007%
172	13.113	13.084	13.158	PV	689	15403	0.27%	0.045%
173	13.168	13.158	13.184	VV	235	2155	0.04%	0.006%
174	13.225	13.184	13.249	VV	2798	36368	0.63%	0.105%

175	13.261	13.249	13.271	VV	rteres 809	8511	0.15%	0.025%
176	13.318	13.271	13.385	VV	344612	4375386	75.73%	12.680%
177	13.404	13.385	13.460	VV	1113	32790	0.57%	0.095%
178	13.491	13.460	13.521	VV	2386	52397	0.91%	0.152%
179	13.548	13.521	13.569	VV	2811	49508	0.86%	0.143%
180	13.583	13.569	13.629	VV	1583	33376	0.58%	0.097%
181	13.639	13.629	13.663	VV	482	7413	0.13%	0.021%
182	13.711	13.663	13.770	VV	11202	167437	2.90%	0.485%
183	13.822	13.770	13.871	VV	891	29627	0.51%	0.086%
184	13.928	13.871	13.951	VV	1239	27279	0.47%	0.079%
185	14.020	13.951	14.041	VV	1687	41118	0.71%	0.119%
186	14.071	14.041	14.084	VV	2618	40438	0.70%	0.117%
187	14.092	14.084	14.147	VV	2544	38172	0.66%	0.111%
188	14.161	14.147	14.201	VV	343	7870	0.14%	0.023%
189	14.212	14.201	14.251	VV	295	4669	0.08%	0.014%
190	14.305	14.251	14.334	PV	574	18170	0.31%	0.053%
191	14.343	14.334	14.364	VV	386	5117	0.09%	0.015%
192	14.380	14.364	14.401	VV	500	6298	0.11%	0.018%
193	14.479	14.401	14.494	VV	2255	51325	0.89%	0.149%
194	14.504	14.494	14.556	VV	1814	44264	0.77%	0.128%
195	14.585	14.556	14.611	VV	1300	28727	0.50%	0.083%
196	14.635	14.611	14.658	VV	4659	68507	1.19%	0.199%
197	14.693	14.658	14.718	VV	2095	50883	0.88%	0.147%
198	14.735	14.718	14.768	VV	1342	32468	0.56%	0.094%
199	14.791	14.768	14.823	VV	1145	30005	0.52%	0.087%
200	14.854	14.823	14.901	VV	1332	39868	0.69%	0.116%
201	14.909	14.901	14.943	VV	770	15724	0.27%	0.046%
202	14.959	14.943	14.978	VV	571	10274	0.18%	0.030%
203	15.033	14.978	15.041	VV	902	21995	0.38%	0.064%
204	15.081	15.041	15.099	VV	1593	45673	0.79%	0.132%
205	15.173	15.099	15.194	VV	3913	135232	2.34%	0.392%
206	15.218	15.194	15.256	VV	9346	147391	2.55%	0.427%
207	15.298	15.256	15.351	VV	1170	39304	0.68%	0.114%
208	15.391	15.351	15.416	VV	4380	62518	1.08%	0.181%
209	15.442	15.416	15.501	VV	1710	35989	0.62%	0.104%
210	15.564	15.501	15.638	VV	26154	650476	11.26%	1.885%
211	15.651	15.638	15.671	VV	2618	40885	0.71%	0.118%
212	15.697	15.671	15.729	VV	6174	106200	1.84%	0.308%
213	15.762	15.729	15.798	VV	13189	205218	3.55%	0.595%
214	15.819	15.798	15.854	VV	3846	56633	0.98%	0.164%
215	15.871	15.854	15.891	VV	263	2938	0.05%	0.009%
216	15.920	15.891	15.939	VV	787	16225	0.28%	0.047%
217	15.958	15.939	15.975	VV	686	12430	0.22%	0.036%
218	16.003	15.975	16.042	VV	1457	30197	0.52%	0.088%
219	16.097	16.042	16.131	VV	1256	38453	0.67%	0.111%
220	16.155	16.131	16.174	VV	1586	27265	0.47%	0.079%
221	16.198	16.174	16.232	VV	4223	65378	1.13%	0.189%

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222	16.260	16.232	16.300	VV	5909	90174	1.56%	0.261%
223	16.312	16.300	16.358	VV	339	4861	0.08%	0.014%
224	16.387	16.358	16.418	PV	747	14321	0.25%	0.042%
225	16.489	16.418	16.538	VV	1472	34278	0.59%	0.099%
226	16.586	16.538	16.623	VV	7667	188818	3.27%	0.547%
227	16.645	16.623	16.657	VV	3548	62214	1.08%	0.180%
228	16.682	16.657	16.721	VV	8916	158539	2.74%	0.459%
229	16.752	16.721	16.786	VV	5257	83781	1.45%	0.243%
230	16.804	16.786	16.825	VV	722	11371	0.20%	0.033%
231	16.844	16.825	16.859	VV	346	5006	0.09%	0.015%
232	16.905	16.859	16.938	PV	469	10131	0.18%	0.029%
233	16.994	16.938	17.019	VV	1026	25748	0.45%	0.075%
234	17.060	17.019	17.093	VV	1755	47211	0.82%	0.137%
235	17.116	17.093	17.127	VV	2113	29543	0.51%	0.086%
236	17.150	17.127	17.184	VV	6188	111722	1.93%	0.324%
237	17.226	17.184	17.254	VV	6748	112960	1.96%	0.327%
238	17.272	17.254	17.293	VV	915	13239	0.23%	0.038%
239	17.323	17.293	17.348	VV	452	9400	0.16%	0.027%
240	17.383	17.348	17.418	VV	1244	23669	0.41%	0.069%
241	17.478	17.418	17.498	VV	1630	37041	0.64%	0.107%
242	17.533	17.498	17.571	VV	4837	135452	2.34%	0.393%
243	17.601	17.571	17.642	VV	13673	236243	4.09%	0.685%
244	17.672	17.642	17.741	VV	4164	102894	1.78%	0.298%
245	17.757	17.741	17.778	VV	382	5800	0.10%	0.017%
246	17.806	17.778	17.840	PV	914	16189	0.28%	0.047%
247	17.881	17.840	17.891	PV	385	7135	0.12%	0.021%
248	17.919	17.891	17.939	VV	517	10124	0.18%	0.029%
249	18.004	17.939	18.015	VV	3111	80555	1.39%	0.233%
250	18.038	18.015	18.071	VV	5906	104577	1.81%	0.303%
251	18.128	18.071	18.155	VV	12420	215052	3.72%	0.623%
252	18.172	18.155	18.219	VV	2945	81341	1.41%	0.236%
253	18.258	18.219	18.295	VV	3219	85582	1.48%	0.248%
254	18.354	18.295	18.375	VV	6512	117570	2.03%	0.341%
255	18.409	18.375	18.441	VV	14541	376225	6.51%	1.090%
256	18.465	18.441	18.498	VV	14514	290805	5.03%	0.843%
257	18.527	18.498	18.555	VV	4125	111591	1.93%	0.323%
258	18.581	18.555	18.629	VV	9244	158799	2.75%	0.460%
259	18.687	18.629	18.704	PV	1538	46017	0.80%	0.133%
260	18.719	18.704	18.736	VV	1825	27874	0.48%	0.081%
261	18.765	18.736	18.804	VV	3652	83532	1.45%	0.242%
262	18.867	18.804	18.910	VV	8478	261661	4.53%	0.758%
263	18.973	18.910	19.061	VV	14113	389876	6.75%	1.130%
264	19.085	19.061	19.098	VV	480	8521	0.15%	0.025%
265	19.140	19.098	19.196	VV	8931	185820	3.22%	0.538%
266	19.232	19.196	19.248	VV	11572	239097	4.14%	0.693%
267	19.271	19.248	19.358	VV	14403	548442	9.49%	1.589%
268	19.391	19.358	19.419	VV	14784	293520	5.08%	0.851%
269	19.432	19.419	19.474	VV	4941	114367	1.98%	0.331%

270	19.510	19.474	19.584	VV	rteres 15290	362987	6.28%	1.052%
271	19.619	19.584	19.629	VV	3068	65433	1.13%	0.190%
272	19.661	19.629	19.683	VV	5225	132301	2.29%	0.383%
273	19.711	19.683	19.737	VV	7247	162751	2.82%	0.472%
274	19.766	19.737	19.782	VV	9460	167494	2.90%	0.485%
275	19.803	19.782	19.843	VV	11792	257571	4.46%	0.746%
276	19.861	19.843	19.883	VV	3332	67731	1.17%	0.196%
277	19.937	19.883	19.970	VV	9230	289303	5.01%	0.838%
278	20.003	19.970	20.041	VV	9846	329420	5.70%	0.955%
279	20.060	20.041	20.118	VV	8277	271482	4.70%	0.787%
280	20.173	20.118	20.187	VV	4741	173656	3.01%	0.503%
281	20.270	20.187	20.317	VV	6546	432859	7.49%	1.254%
282	20.405	20.317	20.428	VV	9099	456771	7.91%	1.324%
283	20.451	20.428	20.494	VV	8947	342105	5.92%	0.991%
284	20.515	20.494	20.530	VV	9269	189661	3.28%	0.550%
285	20.554	20.530	20.583	VV	10533	292882	5.07%	0.849%
286	20.706	20.583	20.714	VV	10023	703048	12.17%	2.037%
287	20.757	20.714	20.778	VV	12725	427729	7.40%	1.240%
288	20.795	20.778	20.842	VV	12165	436870	7.56%	1.266%
289	20.860	20.842	20.885	VV	10890	277242	4.80%	0.803%
290	20.928	20.885	20.971	VV	11412	565350	9.78%	1.638%
291	21.031	20.971	21.068	VV	11254	637296	11.03%	1.847%
292	21.134	21.068	21.264	VV	12624	1232326	21.33%	3.571%
293	21.275	21.264	21.374	VV	8738	522802	9.05%	1.515%
294	21.509	21.374	21.531	VV	8241	705219	12.21%	2.044%
295	21.559	21.531	21.602	VV	8572	338075	5.85%	0.980%
296	21.610	21.602	21.644	VV	6779	163508	2.83%	0.474%
297	21.665	21.644	21.864	VV	6466	636429	11.01%	1.844%
298	21.878	21.864	21.928	VV	3135	114307	1.98%	0.331%
299	21.942	21.928	21.963	VV	2739	56374	0.98%	0.163%
300	22.044	21.963	22.074	VV	3678	197245	3.41%	0.572%
301	22.101	22.074	22.271	VV	3409	227846	3.94%	0.660%
302	22.288	22.271	22.334	VV	588	12885	0.22%	0.037%
Sum of corrected areas:						34507401		

Aliphatic EPH 110423.M Fri Nov 17 04:15:31 2023