

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
 Data File : FE056786.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2025 20:54
 Sample : Q3597-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.578	2.524	2.590	BV	96	657	0.01%	0.003%
2	2.644	2.590	2.655	PV	121	2133	0.03%	0.008%
3	2.685	2.655	2.698	VV	107	1658	0.02%	0.006%
4	2.786	2.698	2.801	VV	135	4735	0.06%	0.018%
5	2.818	2.801	2.827	PV	164	1783	0.02%	0.007%
6	2.852	2.827	2.925	VV	139	7302	0.09%	0.028%
7	2.933	2.925	2.981	VV	166	3526	0.04%	0.014%
8	2.991	2.981	3.063	VV	142	4016	0.05%	0.015%
9	3.099	3.063	3.108	VV	124	2013	0.03%	0.008%
10	3.129	3.108	3.146	VV	145	2369	0.03%	0.009%
11	3.160	3.146	3.184	VV	104	2159	0.03%	0.008%
12	3.201	3.184	3.225	VV	135	2354	0.03%	0.009%
13	3.231	3.225	3.251	VV	149	1546	0.02%	0.006%
14	3.311	3.251	3.343	VV	224	6989	0.09%	0.027%
15	3.353	3.343	3.371	VV	178	2376	0.03%	0.009%
16	3.380	3.371	3.450	VV	259	8978	0.11%	0.034%
17	3.475	3.450	3.492	VV	255	5120	0.06%	0.020%
18	3.514	3.492	3.561	VV	257	8808	0.11%	0.034%
19	3.588	3.561	3.598	VV	304	4754	0.06%	0.018%
20	3.628	3.598	3.658	VV	308	7429	0.09%	0.028%
21	3.664	3.658	3.678	VV	251	2188	0.03%	0.008%
22	3.688	3.678	3.750	VV	245	7033	0.09%	0.027%
23	3.767	3.750	3.776	VV	257	3435	0.04%	0.013%
24	3.803	3.776	3.901	VV	971	28518	0.36%	0.109%
25	3.936	3.901	4.206	VV	405	36700	0.46%	0.141%
26	4.216	4.206	4.224	VV	221	1938	0.02%	0.007%
27	4.227	4.224	4.275	VV	422	4275	0.05%	0.016%
28	4.311	4.275	4.325	VV	218	4368	0.06%	0.017%
29	4.343	4.325	4.377	VV	220	4721	0.06%	0.018%
30	4.390	4.377	4.432	VV	251	6465	0.08%	0.025%
31	4.450	4.432	4.484	VV	216	4785	0.06%	0.018%
32	4.568	4.484	4.596	VV	308	11563	0.15%	0.044%
33	4.605	4.596	4.636	VV	223	3925	0.05%	0.015%
34	4.652	4.636	4.716	VV	158	6472	0.08%	0.025%
35	4.753	4.716	4.766	VV	441	7142	0.09%	0.027%
36	4.771	4.766	4.869	VV	261	10882	0.14%	0.042%

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37	4.907	4.869	4.934	VV	204	6158	0.08%	0.024%
38	4.946	4.934	4.998	VV	199	5447	0.07%	0.021%
39	5.002	4.998	5.041	VV	247	4189	0.05%	0.016%
40	5.050	5.041	5.078	VV	202	2731	0.03%	0.010%
41	5.101	5.078	5.172	VV	188	6261	0.08%	0.024%
42	5.180	5.172	5.211	VV	127	2036	0.03%	0.008%
43	5.239	5.211	5.265	VV	247	3426	0.04%	0.013%
44	5.271	5.265	5.307	PV	130	1237	0.02%	0.005%
45	5.317	5.307	5.325	VV	109	911	0.01%	0.003%
46	5.334	5.325	5.361	VV	118	1677	0.02%	0.006%
47	5.371	5.361	5.391	VV	143	1506	0.02%	0.006%
48	5.397	5.391	5.456	VV	115	2942	0.04%	0.011%
49	5.471	5.456	5.485	VV	76	821	0.01%	0.003%
50	5.548	5.485	5.584	PV	170	4634	0.06%	0.018%
51	5.601	5.584	5.664	VV	120	3686	0.05%	0.014%
52	5.680	5.664	5.694	VV	133	1751	0.02%	0.007%
53	5.699	5.694	5.711	VV	132	932	0.01%	0.004%
54	5.723	5.711	5.749	VV	157	2260	0.03%	0.009%
55	5.763	5.749	5.774	VV	114	888	0.01%	0.003%
56	5.787	5.774	5.805	PV	84	1063	0.01%	0.004%
57	5.816	5.805	5.874	VV	77	2476	0.03%	0.009%
58	5.880	5.874	5.968	VV	127	4483	0.06%	0.017%
59	5.983	5.968	6.011	VV	161	2235	0.03%	0.009%
60	6.023	6.011	6.049	VV	117	1852	0.02%	0.007%
61	6.082	6.049	6.142	VV	163	4788	0.06%	0.018%
62	6.151	6.142	6.161	VV	79	715	0.01%	0.003%
63	6.165	6.161	6.176	VV	159	812	0.01%	0.003%
64	6.190	6.176	6.209	VV	153	1861	0.02%	0.007%
65	6.215	6.209	6.224	VV	92	696	0.01%	0.003%
66	6.238	6.224	6.254	VV	135	1236	0.02%	0.005%
67	6.275	6.254	6.295	VV	181	3193	0.04%	0.012%
68	6.327	6.295	6.371	VV	285	8555	0.11%	0.033%
69	6.387	6.371	6.416	VV	235	5190	0.07%	0.020%
70	6.450	6.416	6.494	VV	828	14190	0.18%	0.054%
71	6.516	6.494	6.527	VV	176	2688	0.03%	0.010%
72	6.538	6.527	6.583	VV	180	4079	0.05%	0.016%
73	6.625	6.583	6.673	VV	211	6652	0.08%	0.025%
74	6.687	6.673	6.696	VV	151	1552	0.02%	0.006%
75	6.740	6.696	6.854	VV	163	8168	0.10%	0.031%
76	6.867	6.854	6.891	VV	84	1221	0.02%	0.005%
77	6.906	6.891	6.938	VV	132	2089	0.03%	0.008%
78	6.970	6.938	6.977	VV	99	1373	0.02%	0.005%
79	6.988	6.977	7.021	VV	128	1837	0.02%	0.007%
80	7.038	7.021	7.046	VV	91	979	0.01%	0.004%
81	7.055	7.046	7.062	VV	151	821	0.01%	0.003%
82	7.075	7.062	7.128	VV	144	3024	0.04%	0.012%
83	7.138	7.128	7.155	VV	156	1672	0.02%	0.006%
84	7.168	7.155	7.198	VV	167	2884	0.04%	0.011%
85	7.227	7.198	7.258	VV	198	3517	0.04%	0.013%
86	7.275	7.258	7.295	VV	121	1948	0.02%	0.007%
87	7.334	7.295	7.348	PV	145	2736	0.03%	0.010%
88	7.358	7.348	7.407	VV	164	3442	0.04%	0.013%
89	7.425	7.407	7.448	VV	187	3509	0.04%	0.013%

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90	7.462	7.448	7.497	VV	331	5472	0.07%	0.021%
91	7.507	7.497	7.534	VV	169	2382	0.03%	0.009%
92	7.540	7.534	7.551	VV	143	1185	0.01%	0.005%
93	7.594	7.551	7.614	VV	207	5540	0.07%	0.021%
94	7.633	7.614	7.674	VV	251	5769	0.07%	0.022%
95	7.691	7.674	7.711	VV	237	3345	0.04%	0.013%
96	7.717	7.711	7.794	VV	150	3489	0.04%	0.013%
97	7.841	7.794	7.888	VV	117	2654	0.03%	0.010%
98	7.895	7.888	7.907	PV	93	492	0.01%	0.002%
99	7.917	7.907	7.925	VV	102	676	0.01%	0.003%
100	7.951	7.925	7.961	VV	90	1364	0.02%	0.005%
101	8.386	8.377	8.503	VV	858	51278	0.65%	0.196%
102	8.517	8.503	8.529	VV	689	9238	0.12%	0.035%
103	8.572	8.529	8.654	VV	1825	51206	0.65%	0.196%
104	8.666	8.654	8.678	VV	445	5334	0.07%	0.020%
105	8.710	8.678	8.758	VV	518	17736	0.22%	0.068%
106	8.769	8.758	8.851	VV	358	13532	0.17%	0.052%
107	9.315	9.286	9.373	VV	1087	46641	0.59%	0.179%
108	9.402	9.373	9.528	VV	1447	60143	0.76%	0.230%
109	9.541	9.528	9.571	VV	412	9747	0.12%	0.037%
110	9.581	9.571	9.718	VV	389	24215	0.31%	0.093%
111	9.736	9.718	9.758	VV	294	4791	0.06%	0.018%
112	9.781	9.758	9.854	VV	345	16227	0.21%	0.062%
113	9.906	9.854	9.933	VV	389	13406	0.17%	0.051%
114	9.956	9.933	10.008	VV	275	9382	0.12%	0.036%
115	10.020	10.008	10.046	VV	248	4036	0.05%	0.015%
116	10.086	10.046	10.168	VV	5617	195542	2.47%	0.749%
117	10.181	10.168	10.391	VV	1868	98631	1.25%	0.378%
118	10.405	10.391	10.504	VV	405	18976	0.24%	0.073%
119	10.545	10.504	10.631	VV	1120	36469	0.46%	0.140%
120	10.665	10.631	10.689	VV	334	9354	0.12%	0.036%
121	10.719	10.689	10.789	VV	254	12225	0.15%	0.047%
122	10.851	10.789	10.880	VV	304	11232	0.14%	0.043%
123	10.925	10.880	10.958	VV	561	14147	0.18%	0.054%
124	10.996	10.958	11.021	VV	287	7500	0.09%	0.029%
125	11.037	11.021	11.096	VV	238	6810	0.09%	0.026%
126	11.147	11.096	11.221	VV	187	8146	0.10%	0.031%
127	11.333	11.221	11.511	VV	637	33319	0.42%	0.128%
128	11.563	11.511	11.594	VV	693	13172	0.17%	0.050%
129	11.631	11.594	11.678	VV	536	13075	0.17%	0.050%
130	11.719	11.678	11.766	VV	240	8898	0.11%	0.034%
131	11.831	11.766	11.868	VV	193	6056	0.08%	0.023%
132	11.955	11.868	12.041	PV	717972	7915476	100.00%	30.325%
133	12.064	12.041	12.181	VV	1802	78859	1.00%	0.302%
134	12.199	12.181	12.224	VV	343	7547	0.10%	0.029%
135	12.237	12.224	12.274	VV	347	8306	0.10%	0.032%
136	12.299	12.274	12.344	VV	560	15066	0.19%	0.058%
137	12.363	12.344	12.380	VV	337	5655	0.07%	0.022%
138	12.399	12.380	12.454	VV	439	10855	0.14%	0.042%
139	12.464	12.454	12.482	VV	187	3063	0.04%	0.012%
140	12.512	12.482	12.541	VV	536	10662	0.13%	0.041%
141	12.577	12.541	12.612	VV	2709	69807	0.88%	0.267%

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142	12.629	12.612	12.814	VV	1846	98657	1.25%	0.378%
143	12.825	12.814	12.851	VV	424	7395	0.09%	0.028%
144	12.878	12.851	12.911	VV	524	13034	0.16%	0.050%
145	12.941	12.911	12.981	VV	994	18900	0.24%	0.072%
146	13.017	12.981	13.136	VV	2138	59758	0.75%	0.229%
147	13.154	13.136	13.184	VV	253	3797	0.05%	0.015%
148	13.201	13.184	13.258	PV	162	3859	0.05%	0.015%
149	13.302	13.258	13.318	PV	248	5077	0.06%	0.019%
150	13.392	13.318	13.534	VV	426833	5179702	65.44%	19.844%
151	13.557	13.534	13.602	VV	965	26994	0.34%	0.103%
152	13.637	13.602	13.721	VV	945	42226	0.53%	0.162%
153	13.727	13.721	13.801	VV	385	14963	0.19%	0.057%
154	13.833	13.801	13.888	VV	369	16060	0.20%	0.062%
155	13.903	13.888	13.940	VV	438	10287	0.13%	0.039%
156	13.962	13.940	13.983	VV	307	7990	0.10%	0.031%
157	14.002	13.983	14.078	VV	391	13644	0.17%	0.052%
158	14.099	14.078	14.124	VV	406	8129	0.10%	0.031%
159	14.144	14.124	14.184	VV	703	12641	0.16%	0.048%
160	14.206	14.184	14.246	VV	250	6022	0.08%	0.023%
161	14.276	14.246	14.335	VV	215	7359	0.09%	0.028%
162	14.368	14.335	14.399	VV	157	4161	0.05%	0.016%
163	14.415	14.399	14.430	VV	91	1407	0.02%	0.005%
164	14.584	14.430	14.618	PV	1042	31413	0.40%	0.120%
165	14.653	14.618	14.683	VV	265	7926	0.10%	0.030%
166	14.708	14.683	14.742	VV	600	8877	0.11%	0.034%
167	14.779	14.742	14.798	VV	180	3095	0.04%	0.012%
168	14.848	14.798	14.898	PV	344	13460	0.17%	0.052%
169	14.931	14.898	14.958	VV	171	4265	0.05%	0.016%
170	15.034	14.958	15.078	VV	342	11933	0.15%	0.046%
171	15.108	15.078	15.183	VV	438	12764	0.16%	0.049%
172	15.248	15.183	15.276	VV	1071	23875	0.30%	0.091%
173	15.302	15.276	15.414	VV	548	15942	0.20%	0.061%
174	15.451	15.414	15.474	VV	167	4374	0.06%	0.017%
175	15.492	15.474	15.527	VV	208	3289	0.04%	0.013%
176	15.547	15.527	15.581	PV	69	2009	0.03%	0.008%
177	15.641	15.581	15.744	VV	12201	300306	3.79%	1.151%
178	15.771	15.744	15.824	VV	1375	32320	0.41%	0.124%
179	15.844	15.824	15.878	VV	914	14527	0.18%	0.056%
180	15.895	15.878	15.933	VV	249	5311	0.07%	0.020%
181	15.951	15.933	15.971	VV	103	2249	0.03%	0.009%
182	15.992	15.971	16.034	VV	116	2133	0.03%	0.008%
183	16.092	16.034	16.118	PV	119	3988	0.05%	0.015%
184	16.163	16.118	16.204	VV	554	13362	0.17%	0.051%
185	16.274	16.204	16.308	VV	1287	24131	0.30%	0.092%
186	16.341	16.308	16.387	VV	212	6086	0.08%	0.023%
187	16.414	16.387	16.434	VV	187	3195	0.04%	0.012%
188	16.514	16.434	16.531	PV	146	6369	0.08%	0.024%
189	16.662	16.531	16.702	PV	1332	39430	0.50%	0.151%
190	16.758	16.702	16.798	VV	1613	33870	0.43%	0.130%
191	16.839	16.798	16.874	VV	507	10958	0.14%	0.042%
192	16.932	16.874	17.021	VV	341	15179	0.19%	0.058%
193	17.226	17.021	17.258	VV	2288	48332	0.61%	0.185%
194	17.274	17.258	17.341	VV	1020	20456	0.26%	0.078%

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195	17.374	17.341	17.397	VV	152	3274	0.04%	0.013%
196	17.607	17.397	17.641	PV	742	20825	0.26%	0.080%
197	17.678	17.641	17.728	VV	3999	61723	0.78%	0.236%
198	17.768	17.728	17.811	VV	386	8366	0.11%	0.032%
199	18.116	17.811	18.161	PV	4860	70312	0.89%	0.269%
200	18.209	18.161	18.248	PV	959	16164	0.20%	0.062%
201	18.392	18.248	18.411	VV	317	9595	0.12%	0.037%
202	18.487	18.411	18.517	PV	7581	166844	2.11%	0.639%
203	18.539	18.517	18.581	VV	7267	120282	1.52%	0.461%
204	18.639	18.581	18.678	VV	440	14536	0.18%	0.056%
205	18.949	18.678	19.008	PV	8412	127405	1.61%	0.488%
206	19.055	19.008	19.084	PV	1046	22228	0.28%	0.085%
207	19.349	19.084	19.404	VV	8418	230351	2.91%	0.883%
208	19.516	19.404	19.534	VV	788	38734	0.49%	0.148%
209	19.552	19.534	19.567	VV	687	10253	0.13%	0.039%
210	19.598	19.567	19.619	VV	807	15882	0.20%	0.061%
211	19.651	19.619	19.668	VV	573	12479	0.16%	0.048%
212	19.736	19.668	19.774	VV	8148	144367	1.82%	0.553%
213	19.852	19.774	19.874	VV	1842	83329	1.05%	0.319%
214	19.924	19.874	19.941	VV	2006	66634	0.84%	0.255%
215	20.030	19.941	20.064	VV	3208	170858	2.16%	0.655%
216	20.111	20.064	20.144	VV	10337	251318	3.18%	0.963%
217	20.362	20.144	20.411	VV	5894	688661	8.70%	2.638%
218	20.478	20.411	20.508	VV	12414	431013	5.45%	1.651%
219	20.530	20.508	20.553	VV	7185	191980	2.43%	0.735%
220	20.642	20.553	20.671	VV	9617	550935	6.96%	2.111%
221	20.838	20.671	20.898	VV	13929	1354505	17.11%	5.189%
222	20.917	20.898	20.933	VV	10310	218356	2.76%	0.837%
223	21.013	20.933	21.051	VV	10932	724344	9.15%	2.775%
224	21.134	21.051	21.194	VV	9938	822859	10.40%	3.152%
225	21.228	21.194	21.264	VV	11607	415881	5.25%	1.593%
226	21.341	21.264	21.371	VV	8321	538051	6.80%	2.061%
227	21.498	21.371	21.524	VV	7609	717884	9.07%	2.750%
228	21.565	21.524	21.608	VV	7600	359358	4.54%	1.377%
229	21.667	21.608	21.740	VV	7867	529817	6.69%	2.030%
230	21.755	21.740	21.827	VV	5896	286252	3.62%	1.097%
231	21.899	21.827	21.948	VV	4752	339516	4.29%	1.301%
232	21.995	21.948	22.030	VV	3921	192062	2.43%	0.736%
233	22.052	22.030	22.124	VV	3419	176820	2.23%	0.677%
234	22.164	22.124	22.198	VV	3745	133265	1.68%	0.511%
235	22.221	22.198	22.341	VV	2277	102882	1.30%	0.394%

Sum of corrected areas: 26101958

Aliphatic EPH 103025.M Thu Nov 13 12:09:14 2025