

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
 Data File : FE054510.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2025 08:21
 Sample : Q2357-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.864	2.804	2.930	BV	100	1340	0.02%	0.002%
2	2.945	2.930	2.962	PV	165	1697	0.03%	0.003%
3	2.982	2.962	2.995	VV	150	1687	0.03%	0.003%
4	3.015	2.995	3.114	PV	566	14349	0.24%	0.023%
5	3.123	3.114	3.138	VV	149	1291	0.02%	0.002%
6	3.168	3.138	3.261	VV	533	13480	0.23%	0.021%
7	3.305	3.261	3.334	PV	307	7310	0.12%	0.012%
8	3.362	3.334	3.443	VV	8683	105192	1.78%	0.166%
9	3.483	3.443	3.498	VV	390	8919	0.15%	0.014%
10	3.520	3.498	3.546	VV	414	7615	0.13%	0.012%
11	3.566	3.546	3.601	VV	448	10488	0.18%	0.017%
12	3.623	3.601	3.640	VV	752	10742	0.18%	0.017%
13	3.661	3.640	3.758	VV	4526	75783	1.28%	0.120%
14	3.781	3.758	3.832	VV	2607	46499	0.79%	0.074%
15	3.856	3.832	3.953	VV	17040	220307	3.73%	0.348%
16	3.969	3.953	3.987	VV	968	13196	0.22%	0.021%
17	4.005	3.987	4.071	VV	945	22964	0.39%	0.036%
18	4.076	4.071	4.124	VV	360	5691	0.10%	0.009%
19	4.173	4.124	4.196	VV	1627	30073	0.51%	0.048%
20	4.210	4.196	4.282	VV	806	21239	0.36%	0.034%
21	4.310	4.282	4.354	VV	449	12284	0.21%	0.019%
22	4.373	4.354	4.409	VV	300	7229	0.12%	0.011%
23	4.437	4.409	4.459	VV	740	12202	0.21%	0.019%
24	4.471	4.459	4.487	VV	289	3723	0.06%	0.006%
25	4.498	4.487	4.538	VV	260	4519	0.08%	0.007%
26	4.561	4.538	4.576	PV	227	3056	0.05%	0.005%
27	4.622	4.576	4.663	VV	1135	21643	0.37%	0.034%
28	4.685	4.663	4.700	VV	612	8987	0.15%	0.014%
29	4.719	4.700	4.814	VV	1704	33749	0.57%	0.053%
30	4.855	4.814	4.884	VV	621	15780	0.27%	0.025%
31	4.899	4.884	4.921	VV	410	8038	0.14%	0.013%
32	4.941	4.921	4.990	VV	817	17060	0.29%	0.027%
33	5.018	4.990	5.033	VV	386	8253	0.14%	0.013%
34	5.050	5.033	5.062	VV	557	6996	0.12%	0.011%
35	5.076	5.062	5.094	VV	549	8186	0.14%	0.013%
36	5.138	5.094	5.171	VV	3481	54196	0.92%	0.086%

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37	5.198	5.171	5.245	VV	1004	23958	0.41%	0.038%
38	5.260	5.245	5.298	VV	420	7609	0.13%	0.012%
39	5.321	5.298	5.335	VV	364	5262	0.09%	0.008%
40	5.351	5.335	5.384	VV	401	8561	0.14%	0.014%
41	5.435	5.384	5.502	VV	1028	28116	0.48%	0.044%
42	5.515	5.502	5.531	VV	244	3210	0.05%	0.005%
43	5.540	5.531	5.558	VV	186	1772	0.03%	0.003%
44	5.583	5.558	5.602	PV	1730	21708	0.37%	0.034%
45	5.619	5.602	5.661	VV	1639	22756	0.39%	0.036%
46	5.683	5.661	5.718	VV	237	5225	0.09%	0.008%
47	5.757	5.718	5.828	VV	1122	23944	0.41%	0.038%
48	5.840	5.828	5.855	VV	346	3701	0.06%	0.006%
49	5.886	5.855	5.924	VV	837	19060	0.32%	0.030%
50	5.947	5.924	5.961	VV	370	6929	0.12%	0.011%
51	5.975	5.961	6.043	VV	318	8919	0.15%	0.014%
52	6.059	6.043	6.075	PV	402	3694	0.06%	0.006%
53	6.108	6.075	6.129	VV	502	7935	0.13%	0.013%
54	6.170	6.129	6.231	VV	2245	70653	1.20%	0.112%
55	6.257	6.231	6.280	VV	1162	25519	0.43%	0.040%
56	6.295	6.280	6.311	VV	776	12253	0.21%	0.019%
57	6.326	6.311	6.362	VV	695	16910	0.29%	0.027%
58	6.397	6.362	6.421	VV	788	20194	0.34%	0.032%
59	6.434	6.421	6.464	VV	489	8999	0.15%	0.014%
60	6.487	6.464	6.521	VV	451	11383	0.19%	0.018%
61	6.542	6.521	6.593	VV	602	16382	0.28%	0.026%
62	6.618	6.593	6.666	VV	1343	25860	0.44%	0.041%
63	6.699	6.666	6.721	VV	971	15320	0.26%	0.024%
64	6.738	6.721	6.749	VV	744	8131	0.14%	0.013%
65	6.769	6.749	6.791	VV	2044	26885	0.46%	0.043%
66	6.800	6.791	6.827	VV	671	8921	0.15%	0.014%
67	6.845	6.827	6.885	VV	854	12864	0.22%	0.020%
68	6.902	6.885	6.921	VV	397	5081	0.09%	0.008%
69	6.941	6.921	6.964	VV	645	9699	0.16%	0.015%
70	6.976	6.964	6.990	VV	290	3187	0.05%	0.005%
71	7.022	6.990	7.054	VV	594	12686	0.21%	0.020%
72	7.071	7.054	7.093	VV	952	12143	0.21%	0.019%
73	7.149	7.093	7.164	VV	859	24751	0.42%	0.039%
74	7.190	7.164	7.221	VV	1066	21918	0.37%	0.035%
75	7.259	7.221	7.315	VV	2147	70257	1.19%	0.111%
76	7.339	7.315	7.374	VV	2506	47241	0.80%	0.075%
77	7.398	7.374	7.407	VV	3220	41040	0.69%	0.065%
78	7.418	7.407	7.456	VV	3477	56955	0.96%	0.090%
79	7.466	7.456	7.512	VV	702	20107	0.34%	0.032%
80	7.567	7.512	7.589	VV	2063	46784	0.79%	0.074%
81	7.618	7.589	7.641	VV	659	17438	0.30%	0.028%
82	7.654	7.641	7.684	VV	675	11184	0.19%	0.018%
83	7.696	7.684	7.715	VV	371	5155	0.09%	0.008%
84	7.740	7.715	7.771	VV	1283	21347	0.36%	0.034%
85	7.789	7.771	7.813	VV	441	6440	0.11%	0.010%
86	7.996	7.981	8.075	VV	3629	158232	2.68%	0.250%
87	8.096	8.075	8.121	VV	1808	43486	0.74%	0.069%
88	8.140	8.121	8.158	VV	1779	33532	0.57%	0.053%
89	8.174	8.158	8.220	VV	2288	62062	1.05%	0.098%

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90	8.234	8.220	8.246	VV	1203	16996	0.29%	0.027%
91	8.268	8.246	8.303	VV	3573	72488	1.23%	0.115%
92	8.313	8.303	8.339	VV	1591	27433	0.46%	0.043%
93	8.377	8.339	8.398	VV	3876	77426	1.31%	0.122%
94	8.408	8.398	8.433	VV	2727	48027	0.81%	0.076%
95	8.451	8.433	8.511	VV	3182	88973	1.51%	0.141%
96	8.565	8.511	8.585	VV	3264	92722	1.57%	0.147%
97	8.599	8.585	8.624	VV	2740	45124	0.76%	0.071%
98	8.659	8.624	8.731	VV	1542	62079	1.05%	0.098%
99	8.857	8.840	8.958	VV	9812	358893	6.07%	0.567%
100	8.965	8.958	8.974	VV	2972	29176	0.49%	0.046%
101	8.992	8.974	9.033	VV	4624	100896	1.71%	0.160%
102	9.063	9.033	9.082	VV	1892	49841	0.84%	0.079%
103	9.105	9.082	9.128	VV	2375	52391	0.89%	0.083%
104	9.171	9.128	9.200	VV	2546	98651	1.67%	0.156%
105	9.210	9.200	9.256	VV	2253	62520	1.06%	0.099%
106	9.281	9.256	9.307	VV	3801	76504	1.29%	0.121%
107	9.317	9.307	9.346	VV	1940	34883	0.59%	0.055%
108	9.363	9.346	9.387	VV	1190	22009	0.37%	0.035%
109	9.430	9.387	9.454	VV	1878	38909	0.66%	0.062%
110	9.476	9.454	9.501	VV	1222	24696	0.42%	0.039%
111	9.507	9.501	9.534	VV	766	13031	0.22%	0.021%
112	9.569	9.534	9.597	VV	1490	38844	0.66%	0.061%
113	9.613	9.597	9.626	VV	737	10645	0.18%	0.017%
114	9.662	9.626	9.711	VV	6555	157232	2.66%	0.249%
115	9.732	9.711	9.764	VV	2968	63786	1.08%	0.101%
116	9.812	9.764	9.917	VV	1969	117689	1.99%	0.186%
117	9.956	9.917	9.968	VV	3429	61622	1.04%	0.097%
118	9.982	9.968	10.042	VV	3452	113571	1.92%	0.180%
119	10.063	10.042	10.154	VV	4211	117851	1.99%	0.186%
120	10.165	10.154	10.210	VV	1132	26019	0.44%	0.041%
121	10.236	10.210	10.281	VV	766	21192	0.36%	0.034%
122	10.295	10.281	10.316	VV	292	4154	0.07%	0.007%
123	10.337	10.316	10.356	PV	301	4437	0.08%	0.007%
124	10.405	10.356	10.424	VV	1052	19334	0.33%	0.031%
125	10.450	10.424	10.478	VV	2726	43783	0.74%	0.069%
126	10.508	10.478	10.519	VV	1091	17305	0.29%	0.027%
127	10.547	10.519	10.568	VV	1661	37622	0.64%	0.059%
128	10.593	10.568	10.624	VV	2204	44551	0.75%	0.070%
129	10.660	10.624	10.704	VV	1896	50490	0.85%	0.080%
130	10.731	10.704	10.765	VV	1106	31636	0.54%	0.050%
131	10.803	10.765	10.845	VV	3199	70376	1.19%	0.111%
132	10.876	10.845	10.979	VV	5505	141920	2.40%	0.224%
133	10.995	10.979	11.006	VV	394	5062	0.09%	0.008%
134	11.066	11.006	11.129	VV	37306	676100	11.44%	1.069%
135	11.152	11.129	11.297	VV	8604	294915	4.99%	0.466%
136	11.313	11.297	11.348	VV	811	16929	0.29%	0.027%
137	11.379	11.348	11.395	VV	731	12425	0.21%	0.020%
138	11.437	11.395	11.484	VV	1757	64628	1.09%	0.102%
139	11.508	11.484	11.531	VV	3443	49557	0.84%	0.078%
140	11.551	11.531	11.568	VV	687	13283	0.22%	0.021%
141	11.599	11.568	11.647	VV	4875	80763	1.37%	0.128%

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142	11.666	11.647	11.684	VV	733	8470	0.14%	0.013%
143	11.736	11.684	11.769	VV	953	24148	0.41%	0.038%
144	11.822	11.769	11.855	VV	235843	2625027	44.43%	4.150%
145	11.875	11.855	11.891	VV	6643	101219	1.71%	0.160%
146	11.909	11.891	11.958	VV	6584	135324	2.29%	0.214%
147	11.986	11.958	12.007	VV	9510	151219	2.56%	0.239%
148	12.020	12.007	12.038	VV	4855	71736	1.21%	0.113%
149	12.055	12.038	12.102	VV	4941	99752	1.69%	0.158%
150	12.113	12.102	12.133	VV	652	8256	0.14%	0.013%
151	12.179	12.133	12.201	VV	2823	51267	0.87%	0.081%
152	12.213	12.201	12.236	VV	365	5543	0.09%	0.009%
153	12.276	12.236	12.333	VV	898	24833	0.42%	0.039%
154	12.373	12.333	12.398	VV	1891	49744	0.84%	0.079%
155	12.411	12.398	12.433	VV	1060	18246	0.31%	0.029%
156	12.450	12.433	12.471	VV	717	13155	0.22%	0.021%
157	12.493	12.471	12.514	VV	777	14295	0.24%	0.023%
158	12.556	12.514	12.581	VV	919	25307	0.43%	0.040%
159	12.626	12.581	12.644	VV	893	27777	0.47%	0.044%
160	12.666	12.644	12.718	VV	1691	37716	0.64%	0.060%
161	12.773	12.718	12.795	PV	5717	95571	1.62%	0.151%
162	12.819	12.795	12.864	VV	4528	105046	1.78%	0.166%
163	12.891	12.864	12.976	VV	47091	733474	12.41%	1.160%
164	12.991	12.976	13.028	VV	784	17525	0.30%	0.028%
165	13.049	13.028	13.064	VV	1122	20002	0.34%	0.032%
166	13.082	13.064	13.129	VV	2309	51048	0.86%	0.081%
167	13.141	13.129	13.161	VV	1059	16698	0.28%	0.026%
168	13.189	13.161	13.232	VV	41585	616427	10.43%	0.975%
169	13.267	13.232	13.354	VV	169956	2241863	37.95%	3.544%
170	13.377	13.354	13.413	VV	1719	38719	0.66%	0.061%
171	13.435	13.413	13.453	VV	2192	30180	0.51%	0.048%
172	13.478	13.453	13.506	VV	1733	43591	0.74%	0.069%
173	13.524	13.506	13.558	VV	1558	25806	0.44%	0.041%
174	13.608	13.558	13.631	PV	1499	34695	0.59%	0.055%
175	13.659	13.631	13.724	VV	3240	77811	1.32%	0.123%
176	13.792	13.724	13.830	VV	6998	161032	2.73%	0.255%
177	13.845	13.830	13.868	VV	2145	34769	0.59%	0.055%
178	13.899	13.868	13.919	VV	6157	101862	1.72%	0.161%
179	13.937	13.919	13.997	VV	4396	123026	2.08%	0.194%
180	14.023	13.997	14.044	VV	3173	60899	1.03%	0.096%
181	14.063	14.044	14.088	VV	4178	74507	1.26%	0.118%
182	14.107	14.088	14.206	VV	2943	81479	1.38%	0.129%
183	14.251	14.206	14.284	PV	858	25977	0.44%	0.041%
184	14.291	14.284	14.304	VV	350	3852	0.07%	0.006%
185	14.320	14.304	14.354	VV	318	5508	0.09%	0.009%
186	14.384	14.354	14.409	PV	794	13312	0.23%	0.021%
187	14.491	14.409	14.501	VV	1722	43978	0.74%	0.070%
188	14.523	14.501	14.554	VV	2676	48427	0.82%	0.077%
189	14.588	14.554	14.611	VV	2588	47287	0.80%	0.075%
190	14.634	14.611	14.680	VV	1948	50330	0.85%	0.080%
191	14.713	14.680	14.742	VV	4811	92554	1.57%	0.146%
192	14.768	14.742	14.814	VV	5046	115090	1.95%	0.182%
193	14.835	14.814	14.861	VV	2063	37488	0.63%	0.059%
194	14.884	14.861	14.908	VV	1362	26822	0.45%	0.042%

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195	14.928	14.908	14.946	VV	1128	16257	0.28%	0.026%
196	14.968	14.946	15.031	VV	1697	32779	0.55%	0.052%
197	15.085	15.031	15.105	PV	18063	272002	4.60%	0.430%
198	15.126	15.105	15.201	VV	19292	399439	6.76%	0.631%
199	15.244	15.201	15.271	VV	3855	88128	1.49%	0.139%
200	15.291	15.271	15.364	VV	2096	53952	0.91%	0.085%
201	15.439	15.364	15.494	PV	2034	75602	1.28%	0.120%
202	15.553	15.494	15.618	VV	4894	158622	2.68%	0.251%
203	15.649	15.618	15.690	VV	2581	54069	0.92%	0.085%
204	15.714	15.690	15.735	VV	2053	30000	0.51%	0.047%
205	15.763	15.735	15.837	VV	8130	176744	2.99%	0.279%
206	15.865	15.837	15.882	VV	1930	37305	0.63%	0.059%
207	15.922	15.882	16.028	VV	3243	126872	2.15%	0.201%
208	16.062	16.028	16.070	PV	505	8380	0.14%	0.013%
209	16.093	16.070	16.125	VV	1163	23725	0.40%	0.038%
210	16.151	16.125	16.175	VV	3049	49557	0.84%	0.078%
211	16.200	16.175	16.251	VV	1317	41605	0.70%	0.066%
212	16.284	16.251	16.311	VV	460	11251	0.19%	0.018%
213	16.361	16.311	16.384	PV	1462	40675	0.69%	0.064%
214	16.459	16.384	16.494	PV	2102	70042	1.19%	0.111%
215	16.558	16.494	16.568	VV	1476	40985	0.69%	0.065%
216	16.586	16.568	16.610	VV	1229	26205	0.44%	0.041%
217	16.653	16.610	16.748	VV	20950	554527	9.39%	0.877%
218	16.789	16.748	16.828	VV	4806	113833	1.93%	0.180%
219	16.836	16.828	16.881	VV	1926	33946	0.57%	0.054%
220	16.922	16.881	16.950	PV	4845	81291	1.38%	0.129%
221	16.976	16.950	17.015	VV	12463	205288	3.47%	0.325%
222	17.042	17.015	17.084	VV	13868	281961	4.77%	0.446%
223	17.103	17.084	17.127	VV	5395	108090	1.83%	0.171%
224	17.147	17.127	17.171	VV	4402	82234	1.39%	0.130%
225	17.182	17.171	17.238	VV	1718	33005	0.56%	0.052%
226	17.280	17.238	17.298	VV	2145	48474	0.82%	0.077%
227	17.337	17.298	17.361	VV	2275	53567	0.91%	0.085%
228	17.414	17.361	17.461	VV	4042	136430	2.31%	0.216%
229	17.507	17.461	17.524	VV	2126	60288	1.02%	0.095%
230	17.554	17.524	17.601	VV	5419	130817	2.21%	0.207%
231	17.655	17.601	17.681	VV	3126	80653	1.37%	0.128%
232	17.717	17.681	17.735	VV	2637	62580	1.06%	0.099%
233	17.748	17.735	17.795	VV	1833	34197	0.58%	0.054%
234	17.834	17.795	17.857	PV	1728	34039	0.58%	0.054%
235	17.926	17.857	17.937	PV	2042	58982	1.00%	0.093%
236	17.991	17.937	18.013	VV	7805	157198	2.66%	0.249%
237	18.027	18.013	18.067	VV	2643	58254	0.99%	0.092%
238	18.128	18.067	18.148	VV	9384	205623	3.48%	0.325%
239	18.162	18.148	18.204	VV	5780	160711	2.72%	0.254%
240	18.224	18.204	18.244	VV	4746	93436	1.58%	0.148%
241	18.313	18.244	18.351	VV	10687	441425	7.47%	0.698%
242	18.366	18.351	18.393	VV	10021	212028	3.59%	0.335%
243	18.425	18.393	18.475	VV	12504	481102	8.14%	0.761%
244	18.496	18.475	18.548	VV	11469	345632	5.85%	0.546%
245	18.583	18.548	18.601	VV	4713	134079	2.27%	0.212%
246	18.615	18.601	18.628	VV	4124	64511	1.09%	0.102%

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247	18.648	18.628	18.658	VV	4245	66431	1.12%	0.105%
248	18.689	18.658	18.771	VV	8062	294623	4.99%	0.466%
249	18.827	18.771	18.891	VV	10597	359635	6.09%	0.569%
250	18.920	18.891	18.945	VV	8604	187285	3.17%	0.296%
251	18.969	18.945	19.009	VV	8755	260103	4.40%	0.411%
252	19.227	19.009	19.374	VV	42527	5161655	87.36%	8.160%
253	19.402	19.374	19.532	VV	18003	1293965	21.90%	2.046%
254	19.552	19.532	19.561	VV	10749	180528	3.06%	0.285%
255	19.619	19.561	19.646	VV	21179	823626	13.94%	1.302%
256	19.681	19.646	19.701	VV	20803	654324	11.07%	1.034%
257	19.714	19.701	19.812	VV	19575	1071923	18.14%	1.695%
258	19.823	19.812	19.828	VV	14255	127166	2.15%	0.201%
259	19.908	19.828	19.916	VV	18827	874099	14.79%	1.382%
260	19.953	19.916	19.971	VV	21966	672211	11.38%	1.063%
261	19.985	19.971	20.010	VV	23491	497888	8.43%	0.787%
262	20.026	20.010	20.084	VV	19624	778828	13.18%	1.231%
263	20.138	20.084	20.171	VV	17497	827848	14.01%	1.309%
264	20.252	20.171	20.303	VV	33452	1612822	27.30%	2.550%
265	20.355	20.303	20.376	VV	25015	941740	15.94%	1.489%
266	20.417	20.376	20.439	VV	25411	878840	14.88%	1.389%
267	20.451	20.439	20.462	VV	22759	307798	5.21%	0.487%
268	20.513	20.462	20.528	VV	24950	938984	15.89%	1.484%
269	20.546	20.528	20.559	VV	24219	439875	7.45%	0.695%
270	20.576	20.559	20.584	VV	23311	345490	5.85%	0.546%
271	20.670	20.584	20.680	VV	24964	1356890	22.97%	2.145%
272	20.705	20.680	20.732	VV	29062	859205	14.54%	1.358%
273	20.740	20.732	20.787	VV	26621	821895	13.91%	1.299%
274	20.844	20.787	20.870	VV	25116	1224684	20.73%	1.936%
275	20.937	20.870	21.020	VV	28596	2346227	39.71%	3.709%
276	21.032	21.020	21.054	VV	23347	467385	7.91%	0.739%
277	21.076	21.054	21.127	VV	24967	994838	16.84%	1.573%
278	21.143	21.127	21.165	VV	21031	466868	7.90%	0.738%
279	21.213	21.165	21.234	VV	20579	833983	14.12%	1.318%
280	21.240	21.234	21.303	VV	19701	787289	13.33%	1.245%
281	21.417	21.303	21.471	VV	24565	2130001	36.05%	3.367%
282	21.493	21.471	21.581	VV	20108	1142323	19.33%	1.806%
283	21.597	21.581	21.608	VV	14528	228366	3.87%	0.361%
284	21.616	21.608	21.631	VV	14118	192160	3.25%	0.304%
285	21.637	21.631	21.658	VV	13377	205856	3.48%	0.325%
286	21.686	21.658	21.703	VV	13674	355106	6.01%	0.561%
287	21.833	21.703	22.040	VV	60163	5908163	100.00%	9.340%
288	22.133	22.040	22.280	VV	16866	1700042	28.77%	2.688%
289	22.292	22.280	22.298	VV	7440	75169	1.27%	0.119%
290	22.313	22.298	22.447	VV	7718	422206	7.15%	0.667%
291	22.459	22.447	22.469	VV	767	6652	0.11%	0.011%
Sum of corrected areas:						63255593		

Aliphatic EPH 061025.M Sat Jun 21 00:50:39 2025