

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
 Data File : FE054551.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2025 21:01
 Sample : Q2383-01
 Misc :
 ALS Vial : 19 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	2.855	2.805	2.895	BV	96	191	0.00%	0.000%
2	2.937	2.895	2.983	PV	1723	31005	0.00%	0.000%
3	3.004	2.983	3.088	VV	434	6927	0.00%	0.000%
4	3.095	3.088	3.139	PV	77	2337	0.00%	0.000%
5	3.166	3.139	3.266	VV	1050	25150	0.00%	0.000%
6	3.359	3.266	3.387	PV	5843	80545	0.01%	0.000%
7	3.400	3.387	3.440	VV	755	16706	0.00%	0.000%
8	3.466	3.440	3.481	VV	591	11830	0.00%	0.000%
9	3.499	3.481	3.538	VV	2935	42445	0.00%	0.000%
10	3.571	3.538	3.594	VV	3773	81860	0.01%	0.000%
11	3.616	3.594	3.639	VV	4530	99237	0.01%	0.000%
12	3.656	3.639	3.724	VV	4342	113733	0.01%	0.000%
13	3.735	3.724	3.742	VV	1119	11592	0.00%	0.000%
14	3.777	3.742	3.826	VV	2484	67100	0.00%	0.000%
15	3.856	3.826	3.925	VV	8814	127419	0.01%	0.000%
16	3.966	3.925	3.985	VV	1027	22754	0.00%	0.000%
17	4.001	3.985	4.020	VV	1081	16023	0.00%	0.000%
18	4.030	4.020	4.051	VV	565	7533	0.00%	0.000%
19	4.078	4.051	4.124	VV	1191	27280	0.00%	0.000%
20	4.158	4.124	4.191	VV	1173	33770	0.00%	0.000%
21	4.209	4.191	4.284	VV	1606	48205	0.00%	0.000%
22	4.320	4.284	4.350	VV	640	14268	0.00%	0.000%
23	4.382	4.350	4.412	PV	2890	56450	0.00%	0.000%
24	4.433	4.412	4.484	VV	4129	67797	0.00%	0.000%
25	4.504	4.484	4.525	VV	983	11754	0.00%	0.000%
26	4.543	4.525	4.564	PV	999	9877	0.00%	0.000%
27	4.605	4.564	4.727	PV	146129	3315274	0.22%	0.010%
28	4.749	4.727	4.816	VV	8573	422694	0.03%	0.001%
29	4.852	4.816	4.922	VV	7822	417138	0.03%	0.001%
30	4.939	4.922	4.982	VV	7341	191559	0.01%	0.001%
31	4.996	4.982	5.035	VV	3928	110875	0.01%	0.000%
32	5.047	5.035	5.062	VV	2826	42924	0.00%	0.000%
33	5.113	5.062	5.129	VV	3349	112399	0.01%	0.000%
34	5.151	5.129	5.164	VV	3956	68997	0.00%	0.000%
35	5.190	5.164	5.244	VV	5693	200749	0.01%	0.001%
36	5.260	5.244	5.291	VV	3271	67110	0.00%	0.000%

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37	5.322	5.291	5.337	VV	2304	48337	0.00%	0.000%
38	5.354	5.337	5.364	VV	2254	32185	0.00%	0.000%
39	5.393	5.364	5.407	VV	3917	80223	0.01%	0.000%
40	5.434	5.407	5.469	VV	11615	197760	0.01%	0.001%
41	5.481	5.469	5.501	VV	2126	35819	0.00%	0.000%
42	5.514	5.501	5.531	VV	2251	28451	0.00%	0.000%
43	5.540	5.531	5.555	VV	1004	11024	0.00%	0.000%
44	5.582	5.555	5.601	VV	17483	219566	0.01%	0.001%
45	5.617	5.601	5.643	VV	10370	127200	0.01%	0.000%
46	5.651	5.643	5.674	VV	1010	10400	0.00%	0.000%
47	5.698	5.674	5.717	PV	2270	31192	0.00%	0.000%
48	5.758	5.717	5.799	VV	11458	206407	0.01%	0.001%
49	5.822	5.799	5.832	VV	1867	25237	0.00%	0.000%
50	5.840	5.832	5.855	VV	1527	14333	0.00%	0.000%
51	5.886	5.855	5.913	VV	3621	64252	0.00%	0.000%
52	5.966	5.913	5.976	VV	4748	105786	0.01%	0.000%
53	5.982	5.976	6.001	VV	4393	52132	0.00%	0.000%
54	6.010	6.001	6.035	VV	2693	29415	0.00%	0.000%
55	6.059	6.035	6.073	PV	3927	41723	0.00%	0.000%
56	6.103	6.073	6.131	VV	17111	244667	0.02%	0.001%
57	6.174	6.131	6.183	VV	6707	139854	0.01%	0.000%
58	6.211	6.183	6.225	VV	8262	178077	0.01%	0.001%
59	6.244	6.225	6.274	VV	17737	305229	0.02%	0.001%
60	6.295	6.274	6.309	VV	16999	223001	0.01%	0.001%
61	6.323	6.309	6.335	VV	12760	176360	0.01%	0.001%
62	6.342	6.335	6.374	VV	11292	197175	0.01%	0.001%
63	6.396	6.374	6.415	VV	12466	202387	0.01%	0.001%
64	6.432	6.415	6.448	VV	8730	135220	0.01%	0.000%
65	6.505	6.448	6.530	VV	41367	838316	0.05%	0.002%
66	6.545	6.530	6.594	VV	24048	557470	0.04%	0.002%
67	6.617	6.594	6.636	VV	60710	746763	0.05%	0.002%
68	6.647	6.636	6.669	VV	20924	273131	0.02%	0.001%
69	6.694	6.669	6.725	VV	21027	460697	0.03%	0.001%
70	6.769	6.725	6.790	VV	33558	792033	0.05%	0.002%
71	6.796	6.790	6.827	VV	20803	349616	0.02%	0.001%
72	6.867	6.827	6.908	VV	19334	652535	0.04%	0.002%
73	6.940	6.908	6.965	VV	28148	653793	0.04%	0.002%
74	6.975	6.965	6.992	VV	22414	293444	0.02%	0.001%
75	7.019	6.992	7.056	VV	27953	742791	0.05%	0.002%
76	7.077	7.056	7.094	VV	33719	522866	0.03%	0.002%
77	7.150	7.094	7.167	VV	36562	1222111	0.08%	0.004%
78	7.189	7.167	7.211	VV	43187	843170	0.05%	0.002%
79	7.238	7.211	7.258	VV	51635	941260	0.06%	0.003%
80	7.274	7.258	7.285	VV	35473	538732	0.04%	0.002%
81	7.298	7.285	7.314	VV	39930	558596	0.04%	0.002%
82	7.339	7.314	7.376	VV	57239	1266066	0.08%	0.004%
83	7.400	7.376	7.416	VV	26398	559783	0.04%	0.002%
84	7.438	7.416	7.459	VV	41411	826045	0.05%	0.002%
85	7.466	7.459	7.490	VV	28221	472015	0.03%	0.001%
86	7.511	7.490	7.527	VV	31131	608324	0.04%	0.002%
87	7.568	7.527	7.591	VV	175376	2779843	0.18%	0.008%
88	7.602	7.591	7.615	VV	35125	471584	0.03%	0.001%
89	7.625	7.615	7.639	VV	33625	465107	0.03%	0.001%

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90	7.652	7.639	7.661	VV	31778	407156	0.03%	0.001%
91	7.741	7.661	7.773	VV	57905	2650804	0.17%	0.008%
92	7.786	7.773	7.801	VV	31736	491425	0.03%	0.001%
93	7.850	7.801	7.860	VV	53690	1374905	0.09%	0.004%
94	7.939	7.924	7.967	VV	47013	958299	0.06%	0.003%
95	7.997	7.967	8.013	VV	60131	1184241	0.08%	0.003%
96	8.033	8.013	8.071	VV	57438	1661086	0.11%	0.005%
97	8.099	8.071	8.121	VV	51649	1270287	0.08%	0.004%
98	8.142	8.121	8.158	VV	69633	1215746	0.08%	0.004%
99	8.177	8.158	8.221	VV	84026	2065798	0.13%	0.006%
100	8.241	8.221	8.253	VV	47575	758562	0.05%	0.002%
101	8.272	8.253	8.297	VV	70198	1346432	0.09%	0.004%
102	8.321	8.297	8.337	VV	56036	1102218	0.07%	0.003%
103	8.353	8.337	8.400	VV	51293	1657574	0.11%	0.005%
104	8.453	8.400	8.488	VV	146887	3376325	0.22%	0.010%
105	8.505	8.488	8.534	VV	43351	1149937	0.07%	0.003%
106	8.576	8.534	8.589	VV	97962	1910924	0.12%	0.006%
107	8.604	8.589	8.651	VV	102193	2227561	0.15%	0.006%
108	8.668	8.651	8.681	VV	44377	733884	0.05%	0.002%
109	8.700	8.681	8.722	VV	48931	1056654	0.07%	0.003%
110	8.733	8.722	8.740	VV	38573	418441	0.03%	0.001%
111	8.821	8.797	8.859	VV	135676	3323458	0.22%	0.010%
112	8.870	8.859	8.885	VV	65205	962773	0.06%	0.003%
113	8.903	8.885	8.920	VV	103459	1600431	0.10%	0.005%
114	8.939	8.920	8.956	VV	99871	1835433	0.12%	0.005%
115	8.968	8.956	8.983	VV	93137	1332274	0.09%	0.004%
116	8.991	8.983	9.052	VV	73944	2197215	0.14%	0.006%
117	9.068	9.052	9.086	VV	50730	899971	0.06%	0.003%
118	9.099	9.086	9.115	VV	43141	676413	0.04%	0.002%
119	9.135	9.115	9.157	VV	38837	872960	0.06%	0.003%
120	9.194	9.157	9.223	VV	46538	1407730	0.09%	0.004%
121	9.240	9.223	9.257	VV	30746	592816	0.04%	0.002%
122	9.317	9.257	9.394	VV	51203	3136367	0.20%	0.009%
123	9.405	9.394	9.461	VV	30637	1013032	0.07%	0.003%
124	9.488	9.461	9.499	VV	22217	475771	0.03%	0.001%
125	9.518	9.499	9.545	VV	21380	545560	0.04%	0.002%
126	9.583	9.545	9.605	VV	24045	754866	0.05%	0.002%
127	9.676	9.605	9.730	VV	34110	1999871	0.13%	0.006%
128	9.755	9.730	9.778	VV	29325	783628	0.05%	0.002%
129	9.787	9.778	9.809	VV	25862	476568	0.03%	0.001%
130	9.817	9.809	9.835	VV	23621	348144	0.02%	0.001%
131	9.844	9.835	9.937	VV	23883	1131656	0.07%	0.003%
132	9.976	9.937	9.991	VV	18759	550274	0.04%	0.002%
133	10.073	9.991	10.123	VV	28399	1794490	0.12%	0.005%
134	10.142	10.123	10.276	VV	22577	1628220	0.11%	0.005%
135	10.285	10.276	10.311	VV	12021	237634	0.02%	0.001%
136	10.543	10.311	10.581	VV	47212	4528765	0.30%	0.013%
137	10.592	10.581	10.692	VV	41697	2127036	0.14%	0.006%
138	10.753	10.692	10.767	VV	37613	1428361	0.09%	0.004%
139	10.895	10.767	10.905	VV	83070	5041669	0.33%	0.015%
140	10.963	10.905	11.100	VV	247177	15692193	1.02%	0.045%
141	11.249	11.100	11.364	VV	186421	23193413	1.51%	0.067%

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142	11.622	11.364	11.637	VV	299351	35263299	2.30%	0.102%
143	11.651	11.637	11.678	VV	301718	7224785	0.47%	0.021%
144	11.681	11.678	11.697	VV	297746	3422005	0.22%	0.010%
145	11.709	11.697	11.718	VV	294151	3557246	0.23%	0.010%
146	11.899	11.718	11.946	VV	560450	61193611	3.99%	0.177%
147	11.957	11.946	11.973	VV	568739	9121417	0.59%	0.026%
148	12.009	11.973	12.017	VV	587408	15306586	1.00%	0.044%
149	12.395	12.017	12.407	VV	1281284	214899823	14.00%	0.621%
150	12.997	12.407	13.008	VV	3886482	874265789	56.96%	2.526%
151	13.025	13.008	13.035	VV	3958486	63119208	4.11%	0.182%
152	13.049	13.035	13.067	VV	4010122	76948222	5.01%	0.222%
153	13.339	13.067	13.351	VV	5625700	838274625	54.61%	2.422%
154	13.586	13.351	13.593	VV	7284390	921889606	60.06%	2.663%
155	13.661	13.593	13.694	VV	7698529	458417771	29.87%	1.324%
156	13.701	13.694	13.718	VV	7737066	108736839	7.08%	0.314%
157	13.823	13.718	13.831	VV	8379822	534162272	34.80%	1.543%
158	13.906	13.831	13.928	VV	9116130	515283090	33.57%	1.489%
159	13.937	13.928	13.958	VV	8952271	160653986	10.47%	0.464%
160	13.971	13.958	13.982	VV	8937437	127108128	8.28%	0.367%
161	13.999	13.982	14.016	VV	9008730	185808930	12.11%	0.537%
162	14.026	14.016	14.032	VV	9123238	84057485	5.48%	0.243%
163	14.279	14.032	14.291	VV	10790504	1534894358	100.00%	4.434%
164	14.304	14.291	14.358	VV	10837878	429848687	28.01%	1.242%
165	14.371	14.358	14.394	VV	10638368	230306528	15.00%	0.665%
166	14.515	14.394	14.528	VV	11783610	903422280	58.86%	2.610%
167	14.531	14.528	14.585	VV	11822534	390837866	25.46%	1.129%
168	14.596	14.585	14.617	VV	11389919	220015627	14.33%	0.636%
169	14.712	14.617	14.722	VV	11926952	726404470	47.33%	2.098%
170	14.739	14.722	14.751	VV	12078076	212413231	13.84%	0.614%
171	14.759	14.751	14.768	VV	11957105	121441087	7.91%	0.351%
172	14.789	14.768	14.798	VV	12254316	215744563	14.06%	0.623%
173	14.882	14.798	14.921	VV	13026352	935663036	60.96%	2.703%
174	14.935	14.921	14.981	VV	12813829	445044565	29.00%	1.286%
175	14.999	14.981	15.008	VV	12425243	202571666	13.20%	0.585%
176	15.087	15.008	15.162	VV	13252075	1181393388	76.97%	3.413%
177	15.170	15.162	15.191	VV	12519889	218861970	14.26%	0.632%
178	15.260	15.191	15.275	VV	13119821	641969754	41.83%	1.855%
179	15.303	15.275	15.315	VV	13180926	317697600	20.70%	0.918%
180	15.327	15.315	15.343	VV	13105098	221765254	14.45%	0.641%
181	15.379	15.343	15.388	VV	13448747	350282965	22.82%	1.012%
182	15.412	15.388	15.425	VV	13850766	298406758	19.44%	0.862%
183	15.434	15.425	15.448	VV	13902796	193451384	12.60%	0.559%
184	15.454	15.448	15.535	VV	13882353	684387324	44.59%	1.977%
185	15.623	15.535	15.712	VV	13522685	1394584495	90.86%	4.029%
186	15.788	15.712	15.803	VV	13541550	712989031	46.45%	2.060%
187	15.817	15.803	15.858	VV	13468924	444779833	28.98%	1.285%
188	15.866	15.858	15.895	VV	13294162	291765734	19.01%	0.843%
189	15.947	15.895	16.051	VV	14128291	1259370525	82.05%	3.638%
190	16.114	16.051	16.190	VV	13059659	1045358344	68.11%	3.020%
191	16.218	16.190	16.231	VV	12747737	312993246	20.39%	0.904%
192	16.273	16.231	16.302	VV	12980447	543936908	35.44%	1.571%
193	16.310	16.302	16.371	VV	12854736	513617906	33.46%	1.484%
194	16.380	16.371	16.390	VV	12222843	135022644	8.80%	0.390%

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195	16.463	16.390	16.508	VV	12781489	865462972	56.39%	2.500%
196	16.517	16.508	16.551	VV	11366997	289603622	18.87%	0.837%
197	16.582	16.551	16.659	VV	11841110	732092841	47.70%	2.115%
198	16.726	16.659	16.745	VV	11716856	581521986	37.89%	1.680%
199	16.758	16.745	16.837	VV	11473454	608806386	39.66%	1.759%
200	16.857	16.837	16.895	VV	10654568	360609797	23.49%	1.042%
201	16.925	16.895	16.971	VV	10682108	465369148	30.32%	1.344%
202	16.990	16.971	17.004	VV	9555313	187660633	12.23%	0.542%
203	17.030	17.004	17.043	VV	9827439	222333859	14.49%	0.642%
204	17.048	17.043	17.079	VV	9690528	206153791	13.43%	0.596%
205	17.087	17.079	17.135	VV	9739996	315525148	20.56%	0.912%
206	17.171	17.135	17.181	VV	9307242	256552841	16.71%	0.741%
207	17.202	17.181	17.272	VV	9372115	482981133	31.47%	1.395%
208	17.310	17.272	17.330	VV	8498294	294535143	19.19%	0.851%
209	17.348	17.330	17.412	VV	8468843	395015698	25.74%	1.141%
210	17.432	17.412	17.444	VV	7660729	143125769	9.32%	0.413%
211	17.460	17.444	17.502	VV	7964267	267081418	17.40%	0.772%
212	17.518	17.502	17.561	VV	7455026	259237243	16.89%	0.749%
213	17.567	17.561	17.585	VV	7177131	99596946	6.49%	0.288%
214	17.621	17.585	17.727	VV	7168104	578910561	37.72%	1.672%
215	17.744	17.727	17.830	VV	6526410	384494564	25.05%	1.111%
216	17.860	17.830	17.984	VV	6098084	521478420	33.97%	1.506%
217	17.998	17.984	18.065	VV	5274430	250663221	16.33%	0.724%
218	18.075	18.065	18.270	VV	5089899	568244065	37.02%	1.642%
219	18.284	18.270	18.383	VV	4216398	271610665	17.70%	0.785%
220	18.418	18.383	18.651	VV	3839670	544809966	35.49%	1.574%
221	18.668	18.651	18.769	VV	2922562	193934818	12.64%	0.560%
222	18.808	18.769	18.874	VV	2593393	155338693	10.12%	0.449%
223	18.919	18.874	19.143	VV	3326059	353557798	23.03%	1.021%
224	19.160	19.143	19.280	VV	1768987	136930799	8.92%	0.396%
225	19.319	19.280	19.421	VV	1536385	122637702	7.99%	0.354%
226	19.430	19.421	19.459	VV	1330650	30040736	1.96%	0.087%
227	19.475	19.459	19.657	VV	1292351	139094195	9.06%	0.402%
228	19.705	19.657	19.775	VV	1121609	73337330	4.78%	0.212%
229	19.783	19.775	20.008	VV	936538	116492683	7.59%	0.337%
230	20.073	20.008	20.275	VV	741602	105349803	6.86%	0.304%
231	20.293	20.275	20.371	VV	569953	31478032	2.05%	0.091%
232	20.382	20.371	21.305	VV	513860	179004583	11.66%	0.517%
233	21.314	21.305	21.921	VV	167446	41918419	2.73%	0.121%
234	21.929	21.921	22.401	VBA	72384	13759232	0.90%	0.040%
					Sum of corrected areas: 34615500672			

Aliphatic EPH 061025.M Tue Jun 24 04:46:01 2025