

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
Data File : FE052917.D
Signal(s) : FID1B.ch
Acq On : 21 Mar 2025 17:49
Sample : Q1619-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.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	2.888	2.851	2.917	PV	379	5321	0.03%	0.002%
2	2.944	2.917	3.004	PV	1184	14949	0.09%	0.005%
3	3.032	3.004	3.046	PV	322	4772	0.03%	0.001%
4	3.070	3.046	3.098	VV	2071	26090	0.15%	0.008%
5	3.115	3.098	3.196	VV	547	15371	0.09%	0.005%
6	3.250	3.196	3.346	VV	653526	6605042	38.51%	2.006%
7	3.364	3.346	3.379	VV	755	11578	0.07%	0.004%
8	3.394	3.379	3.413	VV	801	12331	0.07%	0.004%
9	3.437	3.413	3.484	VV	11438	127016	0.74%	0.039%
10	3.491	3.484	3.513	VV	538	6202	0.04%	0.002%
11	3.533	3.513	3.551	VV	630	8924	0.05%	0.003%
12	3.619	3.551	3.671	VV	3175	92499	0.54%	0.028%
13	3.692	3.671	3.707	VV	965	17752	0.10%	0.005%
14	3.728	3.707	3.808	VV	8607	104276	0.61%	0.032%
15	3.845	3.808	3.904	VV	5579	72274	0.42%	0.022%
16	3.928	3.904	4.005	VV	21663	237256	1.38%	0.072%
17	4.059	4.005	4.131	VV	1345	44779	0.26%	0.014%
18	4.150	4.131	4.181	VV	364	9072	0.05%	0.003%
19	4.235	4.181	4.259	VV	2622	44835	0.26%	0.014%
20	4.275	4.259	4.352	VV	1580	30577	0.18%	0.009%
21	4.373	4.352	4.391	VV	649	8507	0.05%	0.003%
22	4.401	4.391	4.451	VV	410	8123	0.05%	0.002%
23	4.458	4.451	4.471	VV	218	2207	0.01%	0.001%
24	4.511	4.471	4.527	VV	769992	7550257	44.02%	2.293%
25	4.545	4.527	4.646	VV	772685	7816736	45.58%	2.374%
26	4.663	4.646	4.711	VV	1068	28561	0.17%	0.009%
27	4.726	4.711	4.773	VV	523	14850	0.09%	0.005%
28	4.792	4.773	4.856	VV	666	17784	0.10%	0.005%
29	4.874	4.856	4.888	VV	340	5124	0.03%	0.002%
30	4.896	4.888	4.917	VV	383	5099	0.03%	0.002%
31	4.927	4.917	4.958	VV	331	5683	0.03%	0.002%
32	4.967	4.958	5.000	VV	282	5294	0.03%	0.002%
33	5.016	5.000	5.074	VV	391	8543	0.05%	0.003%
34	5.090	5.074	5.106	VV	166	2786	0.02%	0.001%
35	5.120	5.106	5.133	VV	156	2223	0.01%	0.001%
36	5.169	5.133	5.198	VV	466	9014	0.05%	0.003%

					rteres			
37	5.227	5.198	5.246	VV	236	5117	0.03%	0.002%
38	5.258	5.246	5.284	VV	218	2726	0.02%	0.001%
39	5.300	5.284	5.316	VV	217	2889	0.02%	0.001%
40	5.331	5.316	5.378	VV	223	3582	0.02%	0.001%
41	5.402	5.378	5.434	VV	273	6433	0.04%	0.002%
42	5.455	5.434	5.479	VV	813	11164	0.07%	0.003%
43	5.489	5.479	5.604	VV	193	6870	0.04%	0.002%
44	5.650	5.604	5.674	PV	2404	27067	0.16%	0.008%
45	5.692	5.674	5.752	VV	2481	37253	0.22%	0.011%
46	5.768	5.752	5.815	VV	219	5644	0.03%	0.002%
47	5.828	5.815	5.866	VV	167	3101	0.02%	0.001%
48	5.956	5.866	5.993	PV	239	7463	0.04%	0.002%
49	6.023	5.993	6.036	VV	190	2705	0.02%	0.001%
50	6.040	6.036	6.078	VV	140	1346	0.01%	0.000%
51	6.081	6.078	6.088	VV	75	193	0.00%	0.000%
52	6.161	6.088	6.172	PV	157	2736	0.02%	0.001%
53	6.221	6.172	6.316	VV	885598	8691880	50.68%	2.639%
54	6.327	6.316	6.375	VV	1080	27676	0.16%	0.008%
55	6.395	6.375	6.431	VV	1053	23385	0.14%	0.007%
56	6.475	6.431	6.498	VV	574	19762	0.12%	0.006%
57	6.526	6.498	6.561	VV	1298	28365	0.17%	0.009%
58	6.574	6.561	6.650	VV	688	27050	0.16%	0.008%
59	6.689	6.650	6.748	VV	812068	8417257	49.08%	2.556%
60	6.769	6.748	6.821	VV	1844	38995	0.23%	0.012%
61	6.841	6.821	6.903	VV	830	20239	0.12%	0.006%
62	6.912	6.903	6.948	VV	206	4345	0.03%	0.001%
63	6.981	6.948	7.001	VV	242	5675	0.03%	0.002%
64	7.018	7.001	7.048	VV	233	4053	0.02%	0.001%
65	7.054	7.048	7.072	VV	192	1704	0.01%	0.001%
66	7.107	7.072	7.141	VV	368	6783	0.04%	0.002%
67	7.178	7.141	7.203	VV	5979	70505	0.41%	0.021%
68	7.225	7.203	7.280	VV	16963	187555	1.09%	0.057%
69	7.324	7.280	7.440	VV	829162	8359815	48.74%	2.539%
70	7.461	7.440	7.479	VV	2313	30973	0.18%	0.009%
71	7.524	7.479	7.539	VV	3255	57916	0.34%	0.018%
72	7.548	7.539	7.583	VV	1936	28754	0.17%	0.009%
73	7.601	7.583	7.620	VV	1700	21312	0.12%	0.006%
74	7.638	7.620	7.664	VV	2426	28558	0.17%	0.009%
75	7.696	7.664	7.745	VV	814	19437	0.11%	0.006%
76	7.755	7.745	7.762	PV	96	424	0.00%	0.000%
77	7.811	7.762	7.835	VV	925	10512	0.06%	0.003%
78	7.861	7.835	7.901	VV	242	4856	0.03%	0.001%
79	8.064	8.036	8.079	VV	1043	21591	0.13%	0.007%
80	8.092	8.079	8.118	VV	916	15038	0.09%	0.005%
81	8.132	8.118	8.154	VV	431	6571	0.04%	0.002%
82	8.169	8.154	8.191	VV	270	4054	0.02%	0.001%
83	8.215	8.191	8.237	VV	940	11724	0.07%	0.004%
84	8.273	8.237	8.305	VV	831	11862	0.07%	0.004%
85	8.346	8.305	8.373	VV	244	4990	0.03%	0.002%
86	8.421	8.373	8.473	VV	879	31063	0.18%	0.009%
87	8.529	8.473	8.594	VV	834439	9003768	52.50%	2.734%
88	8.632	8.594	8.740	VV	886978	9181373	53.53%	2.788%
89	8.753	8.740	8.795	VV	424	7430	0.04%	0.002%

					rteres			
90	8.934	8.897	8.970	VV	934291	9659121	56.32%	2.933%
91	9.001	8.970	9.142	VV	7000	287197	1.67%	0.087%
92	9.150	9.142	9.191	VV	829	19035	0.11%	0.006%
93	9.210	9.191	9.239	VV	1908	29329	0.17%	0.009%
94	9.268	9.239	9.329	VV	861	25106	0.15%	0.008%
95	9.355	9.329	9.422	VV	1746	30311	0.18%	0.009%
96	9.443	9.422	9.458	VV	211	2957	0.02%	0.001%
97	9.494	9.458	9.510	PV	165	3112	0.02%	0.001%
98	9.555	9.510	9.576	VV	790	15515	0.09%	0.005%
99	9.591	9.576	9.631	VV	428	10292	0.06%	0.003%
100	9.657	9.631	9.687	VV	558	8589	0.05%	0.003%
101	9.727	9.687	9.808	VV	872161	9415910	54.90%	2.859%
102	9.821	9.808	9.846	VV	926	16922	0.10%	0.005%
103	9.876	9.846	9.893	VV	1286	22716	0.13%	0.007%
104	9.938	9.893	9.981	VV	12342	205561	1.20%	0.062%
105	10.003	9.981	10.053	VV	26103	323821	1.89%	0.098%
106	10.072	10.053	10.096	VV	1493	27185	0.16%	0.008%
107	10.142	10.096	10.208	VV	786798	9137794	53.28%	2.775%
108	10.242	10.208	10.284	VV	692	25125	0.15%	0.008%
109	10.301	10.284	10.314	VV	488	7947	0.05%	0.002%
110	10.334	10.314	10.345	VV	461	7443	0.04%	0.002%
111	10.353	10.345	10.365	VV	410	4750	0.03%	0.001%
112	10.374	10.365	10.388	VV	368	4743	0.03%	0.001%
113	10.413	10.388	10.448	VV	646	16164	0.09%	0.005%
114	10.477	10.448	10.503	VV	1228	24988	0.15%	0.008%
115	10.529	10.503	10.544	VV	1083	20739	0.12%	0.006%
116	10.584	10.544	10.641	VV	4399	131038	0.76%	0.040%
117	10.651	10.641	10.711	VV	1531	50232	0.29%	0.015%
118	10.809	10.711	10.828	VV	1285	74765	0.44%	0.023%
119	10.837	10.828	10.856	VV	1369	20427	0.12%	0.006%
120	10.880	10.856	10.903	VV	2085	42536	0.25%	0.013%
121	10.937	10.903	11.001	VV	7994	170979	1.00%	0.052%
122	11.019	11.001	11.064	VV	1270	43277	0.25%	0.013%
123	11.139	11.064	11.179	VV	790994	9107143	53.10%	2.765%
124	11.216	11.179	11.259	VV	790673	9067980	52.87%	2.754%
125	11.278	11.259	11.364	VV	8404	244631	1.43%	0.074%
126	11.389	11.364	11.415	VV	7580	123667	0.72%	0.038%
127	11.435	11.415	11.498	VV	4104	127023	0.74%	0.039%
128	11.517	11.498	11.539	VV	2581	55217	0.32%	0.017%
129	11.591	11.539	11.644	VV	769801	9164783	53.44%	2.783%
130	11.664	11.644	11.710	VV	3187	98462	0.57%	0.030%
131	11.742	11.710	11.771	VV	2102	70876	0.41%	0.022%
132	11.780	11.771	11.805	VV	2108	40928	0.24%	0.012%
133	11.826	11.805	11.841	VV	2050	42594	0.25%	0.013%
134	11.905	11.841	11.954	VV	476586	5320258	31.02%	1.616%
135	11.976	11.954	11.989	VV	2829	57253	0.33%	0.017%
136	12.042	11.989	12.071	VV	3951	158678	0.93%	0.048%
137	12.091	12.071	12.108	VV	3328	67623	0.39%	0.021%
138	12.118	12.108	12.178	VV	3178	109321	0.64%	0.033%
139	12.200	12.178	12.223	VV	3290	76159	0.44%	0.023%
140	12.257	12.223	12.289	VV	3337	110935	0.65%	0.034%
141	12.312	12.289	12.338	VV	2869	73685	0.43%	0.022%

					rteres			
142	12.349	12.338	12.440	VV	2616	145867	0.85%	0.044%
143	12.478	12.440	12.490	VV	2490	69296	0.40%	0.021%
144	12.518	12.490	12.571	VV	4166	167707	0.98%	0.051%
145	12.596	12.571	12.610	VV	5926	108571	0.63%	0.033%
146	12.625	12.610	12.701	VV	5872	210891	1.23%	0.064%
147	12.727	12.701	12.784	VV	5186	160905	0.94%	0.049%
148	12.842	12.784	12.864	VV	3094	124305	0.72%	0.038%
149	12.907	12.864	12.934	VV	739204	9092552	53.02%	2.761%
150	12.969	12.934	13.088	VV	731216	9042058	52.72%	2.746%
151	13.102	13.088	13.124	VV	2432	51200	0.30%	0.016%
152	13.148	13.124	13.193	VV	8607	169115	0.99%	0.051%
153	13.269	13.193	13.301	VV	717413	8928845	52.06%	2.711%
154	13.350	13.301	13.422	VV	325734	4096316	23.88%	1.244%
155	13.458	13.422	13.481	VV	2739	89090	0.52%	0.027%
156	13.520	13.481	13.590	VV	693678	8699607	50.72%	2.642%
157	13.604	13.590	13.650	VV	2171	70831	0.41%	0.022%
158	13.681	13.650	13.705	VV	2091	60185	0.35%	0.018%
159	13.727	13.705	13.761	VV	2039	63673	0.37%	0.019%
160	13.783	13.761	13.808	VV	2060	52862	0.31%	0.016%
161	13.831	13.808	13.841	VV	1914	37067	0.22%	0.011%
162	13.861	13.841	13.878	VV	2178	44308	0.26%	0.013%
163	13.896	13.878	13.917	VV	2415	49582	0.29%	0.015%
164	13.948	13.917	13.981	VV	2986	85801	0.50%	0.026%
165	14.003	13.981	14.032	VV	1842	54802	0.32%	0.017%
166	14.055	14.032	14.071	VV	2674	51338	0.30%	0.016%
167	14.109	14.071	14.183	VV	662714	8570811	49.97%	2.603%
168	14.196	14.183	14.250	VV	1639	61713	0.36%	0.019%
169	14.276	14.250	14.298	VV	2506	54599	0.32%	0.017%
170	14.335	14.298	14.371	VV	1709	68258	0.40%	0.021%
171	14.381	14.371	14.407	VV	1384	28906	0.17%	0.009%
172	14.431	14.407	14.451	VV	1397	34319	0.20%	0.010%
173	14.475	14.451	14.485	VV	1397	26543	0.15%	0.008%
174	14.543	14.485	14.597	VV	2594	114557	0.67%	0.035%
175	14.615	14.597	14.648	VV	1520	39301	0.23%	0.012%
176	14.670	14.648	14.718	VV	2204	63436	0.37%	0.019%
177	14.729	14.718	14.758	VV	1630	32058	0.19%	0.010%
178	14.787	14.758	14.864	VV	1294	67018	0.39%	0.020%
179	14.911	14.864	14.944	VV	1121	47168	0.28%	0.014%
180	14.960	14.944	15.013	VV	1040	35465	0.21%	0.011%
181	15.061	15.013	15.082	VV	917	33652	0.20%	0.010%
182	15.101	15.082	15.111	VV	1020	15561	0.09%	0.005%
183	15.157	15.111	15.177	VV	622325	8745559	50.99%	2.656%
184	15.205	15.177	15.370	VV	1042760	17150887	100.00%	5.208%
185	15.407	15.370	15.442	VV	1178	40496	0.24%	0.012%
186	15.457	15.442	15.498	VV	841	21675	0.13%	0.007%
187	15.511	15.498	15.553	VV	508	15326	0.09%	0.005%
188	15.603	15.553	15.707	VV	8146	290868	1.70%	0.088%
189	15.733	15.707	15.770	VV	3074	64424	0.38%	0.020%
190	15.799	15.770	15.848	VV	3966	75047	0.44%	0.023%
191	15.864	15.848	15.888	VV	535	7735	0.05%	0.002%
192	15.913	15.888	15.934	VV	369	6510	0.04%	0.002%
193	15.957	15.934	15.975	VV	671	10984	0.06%	0.003%
194	15.986	15.975	16.014	VV	477	7831	0.05%	0.002%

					rteres			
195	16.066	16.014	16.106	VV	848	21419	0.12%	0.007%
196	16.148	16.106	16.174	VV	502	15264	0.09%	0.005%
197	16.240	16.174	16.278	VV	614441	8157247	47.56%	2.477%
198	16.301	16.278	16.344	VV	3556	53879	0.31%	0.016%
199	16.364	16.344	16.388	VV	270	2856	0.02%	0.001%
200	16.440	16.388	16.466	PV	382	10690	0.06%	0.003%
201	16.534	16.466	16.561	VV	464	12383	0.07%	0.004%
202	16.574	16.561	16.597	VV	381	6902	0.04%	0.002%
203	16.634	16.597	16.664	VV	1393	35036	0.20%	0.011%
204	16.724	16.664	16.740	VV	579672	9331676	54.41%	2.834%
205	16.760	16.740	16.874	VV	739348	9537848	55.61%	2.896%
206	16.881	16.874	16.904	VV	1297	20097	0.12%	0.006%
207	16.913	16.904	16.934	VV	970	14921	0.09%	0.005%
208	16.970	16.934	17.008	VV	4066	73219	0.43%	0.022%
209	17.038	17.008	17.056	VV	1437	27494	0.16%	0.008%
210	17.109	17.056	17.152	VV	632754	9328611	54.39%	2.833%
211	17.192	17.152	17.223	VV	584305	8233507	48.01%	2.500%
212	17.235	17.223	17.255	VV	11333	154464	0.90%	0.047%
213	17.264	17.255	17.320	VV	4396	71298	0.42%	0.022%
214	17.331	17.320	17.361	VV	630	14535	0.08%	0.004%
215	17.376	17.361	17.397	VV	684	11073	0.06%	0.003%
216	17.419	17.397	17.465	VV	701	19043	0.11%	0.006%
217	17.521	17.465	17.548	VV	1564	33409	0.19%	0.010%
218	17.601	17.548	17.614	VV	1314	36529	0.21%	0.011%
219	17.637	17.614	17.684	VV	4051	70810	0.41%	0.022%
220	17.724	17.684	17.744	VV	941	18901	0.11%	0.006%
221	17.754	17.744	17.785	VV	724	11833	0.07%	0.004%
222	17.803	17.785	17.827	VV	416	7808	0.05%	0.002%
223	17.847	17.827	17.860	VV	339	5511	0.03%	0.002%
224	17.873	17.860	17.891	VV	333	3742	0.02%	0.001%
225	17.970	17.891	18.002	PV	6474	105531	0.62%	0.032%
226	18.084	18.002	18.138	VV	598060	8235729	48.02%	2.501%
227	18.170	18.138	18.198	VV	4373	78540	0.46%	0.024%
228	18.221	18.198	18.296	VV	1847	59985	0.35%	0.018%
229	18.309	18.296	18.338	VV	612	9788	0.06%	0.003%
230	18.407	18.338	18.428	PV	2437	44364	0.26%	0.013%
231	18.491	18.428	18.507	VV	567856	9698478	56.55%	2.945%
232	18.527	18.507	18.692	VV	638370	10595323	61.78%	3.217%
233	18.751	18.692	18.871	VV	541711	9931329	57.91%	3.016%
234	18.916	18.871	18.983	VV	568114	8442839	49.23%	2.564%
235	19.012	18.983	19.045	VV	5360	126359	0.74%	0.038%
236	19.067	19.045	19.120	VV	2481	77784	0.45%	0.024%
237	19.141	19.120	19.151	VV	1011	18549	0.11%	0.006%
238	19.188	19.151	19.243	VV	1558	58636	0.34%	0.018%
239	19.309	19.243	19.378	VV	5898	210759	1.23%	0.064%
240	19.408	19.378	19.423	VV	1607	35975	0.21%	0.011%
241	19.448	19.423	19.484	VV	2212	52163	0.30%	0.016%
242	19.504	19.484	19.528	VV	660	13611	0.08%	0.004%
243	19.563	19.528	19.581	VV	511	11301	0.07%	0.003%
244	19.607	19.581	19.637	VV	502	9599	0.06%	0.003%
245	19.701	19.637	19.791	PV	553621	8478788	49.44%	2.575%
246	19.803	19.791	19.838	VV	2357	47896	0.28%	0.015%

					rteres			
247	19.862	19.838	19.904	VV	780	25560	0.15%	0.008%
248	19.914	19.904	19.936	VV	331	4027	0.02%	0.001%
249	19.984	19.936	20.014	VV	519	11648	0.07%	0.004%
250	20.067	20.014	20.098	PV	2652	60891	0.36%	0.018%
251	20.112	20.098	20.143	VV	552	10048	0.06%	0.003%
252	20.173	20.143	20.201	PV	640	8609	0.05%	0.003%
253	20.339	20.201	20.365	VV	1669	70734	0.41%	0.021%
254	20.441	20.365	20.507	VV	533440	8328759	48.56%	2.529%
255	20.581	20.507	20.730	VV	10351	623272	3.63%	0.189%
256	20.795	20.730	20.864	VV	4431	221505	1.29%	0.067%
257	20.903	20.864	20.951	VV	2648	118501	0.69%	0.036%
258	20.959	20.951	20.970	VV	2011	22810	0.13%	0.007%
259	20.988	20.970	21.005	VV	1921	39532	0.23%	0.012%
260	21.102	21.005	21.115	VV	1884	118403	0.69%	0.036%
261	21.184	21.115	21.282	VV	451701	8483137	49.46%	2.576%
262	21.286	21.282	21.358	VV	2342	91980	0.54%	0.028%
263	21.406	21.358	21.419	VV	1586	59182	0.35%	0.018%
264	21.524	21.419	21.551	VV	1192	99226	0.58%	0.030%
265	21.606	21.551	21.654	VV	2437	95340	0.56%	0.029%
266	21.688	21.654	21.715	VV	1087	37209	0.22%	0.011%
267	21.738	21.715	21.751	VV	1011	20711	0.12%	0.006%
268	21.766	21.751	21.784	VV	878	16676	0.10%	0.005%
269	21.859	21.784	21.869	VV	676	34649	0.20%	0.011%
270	21.873	21.869	21.903	VV	567	9483	0.06%	0.003%
271	22.006	21.903	22.021	VV	150	17610	0.10%	0.005%
Sum of corrected areas:						329320407		

Aliphatic EPH 030325.M Sat Mar 22 04:32:48 2025