

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
 Data File : FE052704.D
 Signal(s) : FID1B.ch
 Acq On : 10 Mar 2025 17:01
 Sample : Q1524-01MSD
 Misc :
 ALS Vial : 17 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	2.889	2.852	2.928	PV	320	4263	0.04%	0.002%
2	2.947	2.928	3.008	PV	941	12896	0.11%	0.006%
3	3.034	3.008	3.051	PV	358	5337	0.04%	0.002%
4	3.072	3.051	3.100	VV	1608	20132	0.17%	0.009%
5	3.121	3.100	3.210	VV	454	16048	0.13%	0.007%
6	3.254	3.210	3.351	VV	449981	4584674	38.18%	2.019%
7	3.368	3.351	3.383	VV	515	7945	0.07%	0.003%
8	3.399	3.383	3.416	VV	570	9057	0.08%	0.004%
9	3.441	3.416	3.516	VV	7817	94322	0.79%	0.042%
10	3.538	3.516	3.553	VV	443	6753	0.06%	0.003%
11	3.568	3.553	3.580	VV	564	6704	0.06%	0.003%
12	3.622	3.580	3.681	VV	2512	73624	0.61%	0.032%
13	3.700	3.681	3.712	VV	864	12613	0.11%	0.006%
14	3.733	3.712	3.825	VV	6741	86146	0.72%	0.038%
15	3.849	3.825	3.905	VV	4057	53790	0.45%	0.024%
16	3.934	3.905	4.015	VV	15539	173433	1.44%	0.076%
17	4.061	4.015	4.135	VV	1671	44537	0.37%	0.020%
18	4.145	4.135	4.195	VV	337	9563	0.08%	0.004%
19	4.240	4.195	4.264	VV	2107	34913	0.29%	0.015%
20	4.280	4.264	4.331	VV	1268	22161	0.18%	0.010%
21	4.341	4.331	4.361	VV	303	4622	0.04%	0.002%
22	4.377	4.361	4.398	VV	496	7666	0.06%	0.003%
23	4.407	4.398	4.445	VV	360	6785	0.06%	0.003%
24	4.458	4.445	4.478	VV	220	4116	0.03%	0.002%
25	4.515	4.478	4.533	VV	512478	5034565	41.93%	2.218%
26	4.550	4.533	4.653	VV	530408	5305833	44.19%	2.337%
27	4.682	4.653	4.718	VV	724	19952	0.17%	0.009%
28	4.745	4.718	4.785	VV	377	12710	0.11%	0.006%
29	4.798	4.785	4.814	VV	525	7240	0.06%	0.003%
30	4.824	4.814	4.848	VV	448	5673	0.05%	0.002%
31	4.881	4.848	4.892	VV	316	6428	0.05%	0.003%
32	4.901	4.892	4.929	VV	293	5534	0.05%	0.002%
33	4.937	4.929	4.951	VV	323	3044	0.03%	0.001%
34	4.963	4.951	5.001	VV	224	5331	0.04%	0.002%
35	5.025	5.001	5.078	VV	260	7256	0.06%	0.003%
36	5.094	5.078	5.127	VV	148	2712	0.02%	0.001%

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37	5.174	5.127	5.261	VV	393	13715	0.11%	0.006%
38	5.271	5.261	5.287	VV	164	2108	0.02%	0.001%
39	5.301	5.287	5.325	VV	223	3333	0.03%	0.001%
40	5.339	5.325	5.385	VV	179	3951	0.03%	0.002%
41	5.395	5.385	5.401	VV	117	801	0.01%	0.000%
42	5.409	5.401	5.441	VV	110	2422	0.02%	0.001%
43	5.461	5.441	5.585	VV	1108	17644	0.15%	0.008%
44	5.587	5.585	5.605	VV	103	468	0.00%	0.000%
45	5.608	5.605	5.631	VV	45	310	0.00%	0.000%
46	5.657	5.631	5.676	PV	1506	16318	0.14%	0.007%
47	5.696	5.676	5.764	VV	2724	38774	0.32%	0.017%
48	5.775	5.764	5.834	VV	165	4911	0.04%	0.002%
49	5.857	5.834	5.884	VV	169	2578	0.02%	0.001%
50	5.898	5.884	5.941	VV	120	2540	0.02%	0.001%
51	5.952	5.941	5.985	VV	149	2572	0.02%	0.001%
52	5.988	5.985	5.996	VV	144	754	0.01%	0.000%
53	6.011	5.996	6.022	VV	125	1560	0.01%	0.001%
54	6.038	6.022	6.084	VV	170	2853	0.02%	0.001%
55	6.098	6.084	6.117	VV	68	903	0.01%	0.000%
56	6.130	6.117	6.153	VV	156	1522	0.01%	0.001%
57	6.227	6.153	6.321	PV	581170	5756321	47.94%	2.536%
58	6.334	6.321	6.381	VV	693	18278	0.15%	0.008%
59	6.402	6.381	6.481	VV	717	22089	0.18%	0.010%
60	6.488	6.481	6.502	VV	312	3559	0.03%	0.002%
61	6.531	6.502	6.555	VV	599	11790	0.10%	0.005%
62	6.581	6.555	6.657	VV	421	18124	0.15%	0.008%
63	6.695	6.657	6.754	VV	528652	5427466	45.20%	2.391%
64	6.775	6.754	6.831	VV	1340	27426	0.23%	0.012%
65	6.847	6.831	6.881	VV	500	9893	0.08%	0.004%
66	6.891	6.881	6.915	VV	181	3168	0.03%	0.001%
67	6.983	6.915	7.002	VV	245	7913	0.07%	0.003%
68	7.021	7.002	7.085	VV	168	5752	0.05%	0.003%
69	7.114	7.085	7.147	VV	357	5528	0.05%	0.002%
70	7.184	7.147	7.210	VV	4176	48522	0.40%	0.021%
71	7.233	7.210	7.287	VV	11340	123664	1.03%	0.054%
72	7.331	7.287	7.446	VV	540462	5495829	45.77%	2.421%
73	7.469	7.446	7.488	VV	1555	20525	0.17%	0.009%
74	7.499	7.488	7.511	VV	610	7975	0.07%	0.004%
75	7.532	7.511	7.590	VV	2164	50012	0.42%	0.022%
76	7.608	7.590	7.626	VV	1122	14884	0.12%	0.007%
77	7.645	7.626	7.669	VV	1581	18985	0.16%	0.008%
78	7.705	7.669	7.752	VV	525	14788	0.12%	0.007%
79	7.769	7.752	7.792	VV	160	1849	0.02%	0.001%
80	7.819	7.792	7.845	VV	596	7629	0.06%	0.003%
81	7.861	7.845	7.886	VV	189	3191	0.03%	0.001%
82	7.894	7.886	7.907	VV	82	511	0.00%	0.000%
83	8.071	8.040	8.088	VV	771	19135	0.16%	0.008%
84	8.100	8.088	8.164	VV	607	15272	0.13%	0.007%
85	8.177	8.164	8.196	VV	216	3118	0.03%	0.001%
86	8.222	8.196	8.255	VV	591	9619	0.08%	0.004%
87	8.279	8.255	8.316	VV	488	8643	0.07%	0.004%
88	8.342	8.316	8.370	VV	158	3494	0.03%	0.002%
89	8.429	8.370	8.451	VV	501	12616	0.11%	0.006%

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90	8.467	8.451	8.481	VV	567	7886	0.07%	0.003%
91	8.534	8.481	8.601	VV	551801	5806208	48.36%	2.558%
92	8.639	8.601	8.801	VV	590494	6158842	51.29%	2.713%
93	8.941	8.905	8.988	VV	628638	6487785	54.03%	2.858%
94	9.011	8.988	9.150	VV	2497	106581	0.89%	0.047%
95	9.162	9.150	9.173	VV	450	5214	0.04%	0.002%
96	9.183	9.173	9.201	VV	440	6215	0.05%	0.003%
97	9.216	9.201	9.255	VV	1377	21579	0.18%	0.010%
98	9.272	9.255	9.332	VV	587	14818	0.12%	0.007%
99	9.362	9.332	9.412	VV	1151	21953	0.18%	0.010%
100	9.418	9.412	9.471	VV	215	3778	0.03%	0.002%
101	9.479	9.471	9.488	PV	113	835	0.01%	0.000%
102	9.509	9.488	9.531	VV	131	2874	0.02%	0.001%
103	9.546	9.531	9.591	VV	240	4182	0.03%	0.002%
104	9.602	9.591	9.618	VV	238	3012	0.03%	0.001%
105	9.624	9.618	9.641	VV	229	2010	0.02%	0.001%
106	9.663	9.641	9.697	VV	285	4510	0.04%	0.002%
107	9.734	9.697	9.858	VV	612728	6448677	53.71%	2.841%
108	9.884	9.858	9.901	VV	960	15221	0.13%	0.007%
109	9.946	9.901	9.987	VV	8511	138810	1.16%	0.061%
110	10.012	9.987	10.066	VV	20625	254577	2.12%	0.112%
111	10.079	10.066	10.108	VV	1040	15552	0.13%	0.007%
112	10.149	10.108	10.231	VV	528925	6039625	50.30%	2.660%
113	10.252	10.231	10.405	VV	473	14309	0.12%	0.006%
114	10.424	10.405	10.458	PV	207	3124	0.03%	0.001%
115	10.484	10.458	10.515	VV	352	6193	0.05%	0.003%
116	10.541	10.515	10.552	VV	290	5040	0.04%	0.002%
117	10.596	10.552	10.648	VV	1235	37689	0.31%	0.017%
118	10.660	10.648	10.716	VV	460	11597	0.10%	0.005%
119	10.737	10.716	10.758	VV	361	5035	0.04%	0.002%
120	10.798	10.758	10.831	VV	575	15521	0.13%	0.007%
121	10.844	10.831	10.863	VV	467	6700	0.06%	0.003%
122	10.890	10.863	10.912	VV	747	13915	0.12%	0.006%
123	10.946	10.912	11.007	VV	5215	85568	0.71%	0.038%
124	11.025	11.007	11.038	VV	200	3310	0.03%	0.001%
125	11.042	11.038	11.061	VV	191	1755	0.01%	0.001%
126	11.147	11.061	11.188	VV	573598	6397069	53.28%	2.818%
127	11.224	11.188	11.270	VV	580033	6337495	52.78%	2.792%
128	11.288	11.270	11.375	VV	3165	80306	0.67%	0.035%
129	11.399	11.375	11.422	VV	4167	52302	0.44%	0.023%
130	11.442	11.422	11.499	VV	2418	40000	0.33%	0.018%
131	11.527	11.499	11.554	VV	718	12347	0.10%	0.005%
132	11.599	11.554	11.654	VV	520494	6092688	50.74%	2.684%
133	11.673	11.654	11.728	VV	863	17419	0.15%	0.008%
134	11.754	11.728	11.775	VV	359	5756	0.05%	0.003%
135	11.791	11.775	11.819	VV	426	5927	0.05%	0.003%
136	11.840	11.819	11.876	PV	487	7969	0.07%	0.004%
137	11.914	11.876	11.967	VV	423919	4800772	39.98%	2.115%
138	11.984	11.967	12.008	VV	1403	21016	0.18%	0.009%
139	12.059	12.008	12.085	VV	1624	44607	0.37%	0.020%
140	12.101	12.085	12.113	VV	1055	13621	0.11%	0.006%
141	12.129	12.113	12.171	VV	1285	20703	0.17%	0.009%

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142	12.206	12.171	12.234	VV	451	8704	0.07%	0.004%
143	12.269	12.234	12.296	VV	679	13663	0.11%	0.006%
144	12.320	12.296	12.345	VV	1453	20862	0.17%	0.009%
145	12.358	12.345	12.397	VV	571	7298	0.06%	0.003%
146	12.426	12.397	12.465	PV	547	7267	0.06%	0.003%
147	12.489	12.465	12.521	PV	109	1749	0.01%	0.001%
148	12.563	12.521	12.580	VV	228	5257	0.04%	0.002%
149	12.603	12.580	12.621	VV	1932	26906	0.22%	0.012%
150	12.635	12.621	12.665	VV	1461	22757	0.19%	0.010%
151	12.679	12.665	12.687	VV	327	3905	0.03%	0.002%
152	12.701	12.687	12.711	VV	411	5137	0.04%	0.002%
153	12.737	12.711	12.785	VV	2221	36006	0.30%	0.016%
154	12.808	12.785	12.828	PV	605	9209	0.08%	0.004%
155	12.855	12.828	12.874	VV	995	15853	0.13%	0.007%
156	12.914	12.874	12.943	VV	521573	6159266	51.30%	2.713%
157	12.977	12.943	13.091	VV	551759	6425984	53.52%	2.831%
158	13.109	13.091	13.130	VV	437	7155	0.06%	0.003%
159	13.159	13.130	13.233	VV	5364	75354	0.63%	0.033%
160	13.277	13.233	13.308	VV	576404	6372049	53.07%	2.807%
161	13.359	13.308	13.427	VV	292517	3664917	30.52%	1.614%
162	13.447	13.427	13.459	VV	1175	18857	0.16%	0.008%
163	13.473	13.459	13.490	VV	1293	18690	0.16%	0.008%
164	13.528	13.490	13.608	VV	473994	5935472	49.43%	2.614%
165	13.620	13.608	13.658	VV	570	10895	0.09%	0.005%
166	13.673	13.658	13.708	VV	476	8861	0.07%	0.004%
167	13.736	13.708	13.815	VV	972	22441	0.19%	0.010%
168	13.865	13.815	13.891	VV	2615	46090	0.38%	0.020%
169	13.905	13.891	13.928	VV	679	11168	0.09%	0.005%
170	13.970	13.928	13.994	VV	1907	39158	0.33%	0.017%
171	14.012	13.994	14.035	VV	1299	18969	0.16%	0.008%
172	14.057	14.035	14.078	VV	997	19645	0.16%	0.009%
173	14.117	14.078	14.165	VV	476733	5888472	49.04%	2.594%
174	14.184	14.165	14.224	VV	1113	20000	0.17%	0.009%
175	14.286	14.224	14.321	VV	1263	25592	0.21%	0.011%
176	14.348	14.321	14.421	VV	429	11523	0.10%	0.005%
177	14.443	14.421	14.468	PV	249	4310	0.04%	0.002%
178	14.553	14.468	14.586	VV	1612	42311	0.35%	0.019%
179	14.607	14.586	14.653	VV	1257	24541	0.20%	0.011%
180	14.680	14.653	14.724	VV	1252	24882	0.21%	0.011%
181	14.740	14.724	14.758	VV	669	9222	0.08%	0.004%
182	14.781	14.758	14.818	VV	1295	23239	0.19%	0.010%
183	14.844	14.818	14.871	VV	2096	30470	0.25%	0.013%
184	14.912	14.871	14.949	VV	1169	26317	0.22%	0.012%
185	14.967	14.949	14.985	VV	366	4975	0.04%	0.002%
186	14.999	14.985	15.014	VV	275	3649	0.03%	0.002%
187	15.032	15.014	15.071	VV	469	10248	0.09%	0.005%
188	15.078	15.071	15.096	VV	272	2793	0.02%	0.001%
189	15.113	15.096	15.121	VV	355	3384	0.03%	0.001%
190	15.165	15.121	15.186	VV	467232	6175809	51.44%	2.720%
191	15.213	15.186	15.302	VV	679733	12006925	100.00%	5.289%
192	15.322	15.302	15.381	VV	2157	48503	0.40%	0.021%
193	15.413	15.381	15.445	VV	954	20002	0.17%	0.009%
194	15.467	15.445	15.488	VV	998	16754	0.14%	0.007%

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195	15.502	15.488	15.558	VV	669	15212	0.13%	0.007%
196	15.615	15.558	15.721	PV	8829	287017	2.39%	0.126%
197	15.759	15.721	15.784	VV	4139	92010	0.77%	0.041%
198	15.813	15.784	15.857	VV	5115	109859	0.91%	0.048%
199	15.873	15.857	15.905	VV	1218	19924	0.17%	0.009%
200	15.920	15.905	15.945	VV	568	10453	0.09%	0.005%
201	15.994	15.945	16.039	VV	1288	38240	0.32%	0.017%
202	16.075	16.039	16.097	VV	860	14922	0.12%	0.007%
203	16.116	16.097	16.141	VV	464	8321	0.07%	0.004%
204	16.158	16.141	16.183	VV	608	9792	0.08%	0.004%
205	16.250	16.183	16.296	VV	434346	5746211	47.86%	2.531%
206	16.314	16.296	16.355	VV	758	13379	0.11%	0.006%
207	16.369	16.355	16.396	VV	143	2085	0.02%	0.001%
208	16.436	16.396	16.498	PV	464	15667	0.13%	0.007%
209	16.513	16.498	16.529	VV	544	7707	0.06%	0.003%
210	16.542	16.529	16.553	VV	482	5742	0.05%	0.003%
211	16.588	16.553	16.615	VV	694	18363	0.15%	0.008%
212	16.642	16.615	16.677	VV	1753	47851	0.40%	0.021%
213	16.733	16.677	16.748	VV	441173	6503806	54.17%	2.865%
214	16.767	16.748	16.839	VV	514990	6611504	55.06%	2.912%
215	16.857	16.839	16.882	VV	3172	63021	0.52%	0.028%
216	16.890	16.882	16.915	VV	1775	30076	0.25%	0.013%
217	16.926	16.915	16.949	VV	1282	22361	0.19%	0.010%
218	16.979	16.949	17.002	VV	3525	60970	0.51%	0.027%
219	17.048	17.002	17.073	VV	6967	132535	1.10%	0.058%
220	17.116	17.073	17.163	VV	455984	6442367	53.66%	2.838%
221	17.202	17.163	17.265	VV	422049	5872873	48.91%	2.587%
222	17.276	17.265	17.308	VV	2243	39855	0.33%	0.018%
223	17.349	17.308	17.405	VV	889	38290	0.32%	0.017%
224	17.412	17.405	17.441	VV	341	5379	0.04%	0.002%
225	17.474	17.441	17.553	VV	1069	37948	0.32%	0.017%
226	17.613	17.553	17.625	PV	1574	42063	0.35%	0.019%
227	17.650	17.625	17.688	VV	5444	92762	0.77%	0.041%
228	17.729	17.688	17.748	VV	848	22226	0.19%	0.010%
229	17.769	17.748	17.794	VV	944	18481	0.15%	0.008%
230	17.814	17.794	17.846	VV	592	10525	0.09%	0.005%
231	17.877	17.846	17.902	VV	367	7043	0.06%	0.003%
232	17.981	17.902	18.013	PV	4328	70192	0.58%	0.031%
233	18.094	18.013	18.143	VV	413479	5799207	48.30%	2.554%
234	18.183	18.143	18.218	VV	2477	57819	0.48%	0.025%
235	18.233	18.218	18.250	VV	722	12408	0.10%	0.005%
236	18.276	18.250	18.305	VV	874	20761	0.17%	0.009%
237	18.323	18.305	18.364	VV	936	15235	0.13%	0.007%
238	18.417	18.364	18.442	PV	2403	53580	0.45%	0.024%
239	18.499	18.442	18.516	VV	423169	6782571	56.49%	2.988%
240	18.535	18.516	18.708	VV	465236	7322569	60.99%	3.225%
241	18.759	18.708	18.865	VV	421538	6998056	58.28%	3.083%
242	18.927	18.865	19.004	VV	389379	5888167	49.04%	2.594%
243	19.027	19.004	19.059	VV	1759	44375	0.37%	0.020%
244	19.081	19.059	19.108	VV	1318	32310	0.27%	0.014%
245	19.116	19.108	19.149	VV	910	14147	0.12%	0.006%
246	19.243	19.149	19.264	VV	1652	42977	0.36%	0.019%

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247	19.323	19.264	19.387	VV	5559	165500	1.38%	0.073%
248	19.463	19.387	19.541	VV	1984	92996	0.77%	0.041%
249	19.579	19.541	19.615	VV	718	20337	0.17%	0.009%
250	19.625	19.615	19.652	VV	322	4650	0.04%	0.002%
251	19.715	19.652	19.787	PV	378620	5845353	48.68%	2.575%
252	19.821	19.787	19.851	VV	1842	56782	0.47%	0.025%
253	19.914	19.851	19.948	VV	1355	57500	0.48%	0.025%
254	19.981	19.948	20.031	VV	1148	40517	0.34%	0.018%
255	20.081	20.031	20.118	VV	3372	80090	0.67%	0.035%
256	20.133	20.118	20.163	VV	559	9795	0.08%	0.004%
257	20.195	20.163	20.203	PV	130	1542	0.01%	0.001%
258	20.316	20.203	20.328	VV	1222	42773	0.36%	0.019%
259	20.359	20.328	20.379	VV	1530	38724	0.32%	0.017%
260	20.457	20.379	20.537	VV	361353	5738271	47.79%	2.528%
261	20.597	20.537	20.620	VV	5253	154584	1.29%	0.068%
262	20.649	20.620	20.753	VV	4278	253168	2.11%	0.112%
263	20.811	20.753	20.841	VV	3477	124731	1.04%	0.055%
264	20.851	20.841	20.858	VV	1853	18694	0.16%	0.008%
265	21.200	20.858	21.322	VV	298487	6075603	50.60%	2.676%
266	21.393	21.322	21.401	VV	1429	72129	0.60%	0.032%
267	21.630	21.401	21.667	VV	1567	157414	1.31%	0.069%
268	21.768	21.667	21.778	VV	756	46854	0.39%	0.021%
269	21.891	21.778	21.901	VV	155	23615	0.20%	0.010%
					Sum of corrected areas:	227022775		

Aliphatic EPH 030325.M Tue Mar 11 06:35:52 2025