

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051525AL\
 Data File : FE053838.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2025 09:24
 Sample : Q2014-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.903	2.804	2.944	BV	118	1167	0.00%	0.000%
2	2.963	2.944	3.011	PV	51	278	0.00%	0.000%
3	3.035	3.011	3.067	PV	38	606	0.00%	0.000%
4	3.085	3.067	3.182	PV	60	546	0.00%	0.000%
5	3.207	3.182	3.237	PV	185	1758	0.00%	0.000%
6	3.248	3.237	3.261	PV	117	713	0.00%	0.000%
7	3.271	3.261	3.284	PV	73	589	0.00%	0.000%
8	3.291	3.284	3.331	VV	63	1211	0.00%	0.000%
9	3.350	3.331	3.365	VV	120	1368	0.00%	0.000%
10	3.371	3.365	3.401	VV	99	1168	0.00%	0.000%
11	3.453	3.401	3.488	VV	159	3372	0.01%	0.000%
12	3.553	3.488	3.574	VV	429	7375	0.01%	0.000%
13	3.594	3.574	3.637	VV	239	4776	0.01%	0.000%
14	3.663	3.637	3.674	VV	181	2933	0.00%	0.000%
15	3.678	3.674	3.688	VV	188	1228	0.00%	0.000%
16	3.707	3.688	3.717	VV	237	3236	0.00%	0.000%
17	3.731	3.717	3.778	VV	338	5986	0.01%	0.000%
18	3.795	3.778	3.807	VV	257	3579	0.01%	0.000%
19	3.816	3.807	3.870	VV	247	6093	0.01%	0.000%
20	3.895	3.870	3.907	VV	205	3433	0.01%	0.000%
21	3.920	3.907	3.951	VV	265	3472	0.01%	0.000%
22	3.955	3.951	3.970	VV	153	1255	0.00%	0.000%
23	3.995	3.970	4.012	VV	285	5006	0.01%	0.000%
24	4.042	4.012	4.094	VV	494	10616	0.02%	0.000%
25	4.108	4.094	4.142	VV	168	3175	0.00%	0.000%
26	4.151	4.142	4.159	VV	115	656	0.00%	0.000%
27	4.187	4.159	4.209	PV	469	7484	0.01%	0.000%
28	4.227	4.209	4.260	VV	3165	50816	0.08%	0.002%
29	4.277	4.260	4.333	VV	2710	53900	0.08%	0.002%
30	4.352	4.333	4.371	VV	1238	17413	0.03%	0.001%
31	4.386	4.371	4.478	VV	6488	130298	0.20%	0.006%
32	4.498	4.478	4.539	VV	1182	28561	0.04%	0.001%
33	4.571	4.539	4.604	VV	4290	61204	0.09%	0.003%
34	4.617	4.604	4.634	VV	603	9291	0.01%	0.000%
35	4.679	4.634	4.761	VV	25472	295613	0.44%	0.013%
36	4.777	4.761	4.814	VV	503	10777	0.02%	0.000%

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37	4.854	4.814	4.866	VV	428	9599	0.01%	0.000%
38	4.883	4.866	4.907	VV	720	12840	0.02%	0.001%
39	4.926	4.907	4.946	VV	553	11246	0.02%	0.000%
40	4.965	4.946	5.001	VV	1168	20534	0.03%	0.001%
41	5.014	5.001	5.028	VV	348	4788	0.01%	0.000%
42	5.045	5.028	5.080	VV	489	9404	0.01%	0.000%
43	5.124	5.080	5.153	VV	4772	61564	0.09%	0.003%
44	5.185	5.153	5.234	VV	1105	35379	0.05%	0.001%
45	5.254	5.234	5.298	VV	1593	29321	0.04%	0.001%
46	5.310	5.298	5.326	VV	591	7212	0.01%	0.000%
47	5.346	5.326	5.378	VV	552	12358	0.02%	0.001%
48	5.391	5.378	5.402	VV	385	5380	0.01%	0.000%
49	5.447	5.402	5.524	VV	1694	56835	0.09%	0.002%
50	5.544	5.524	5.567	VV	820	12777	0.02%	0.001%
51	5.602	5.567	5.618	VV	2063	32098	0.05%	0.001%
52	5.634	5.618	5.700	VV	2946	52107	0.08%	0.002%
53	5.722	5.700	5.741	VV	538	10427	0.02%	0.000%
54	5.800	5.741	5.852	VV	1269	46391	0.07%	0.002%
55	5.897	5.852	5.937	VV	2274	60946	0.09%	0.003%
56	5.953	5.937	5.978	VV	1768	28228	0.04%	0.001%
57	5.997	5.978	6.025	VV	1094	25289	0.04%	0.001%
58	6.038	6.025	6.064	VV	809	17246	0.03%	0.001%
59	6.087	6.064	6.113	VV	1669	34353	0.05%	0.001%
60	6.141	6.113	6.158	VV	1234	28739	0.04%	0.001%
61	6.176	6.158	6.204	VV	4774	78353	0.12%	0.003%
62	6.217	6.204	6.255	VV	2215	50544	0.08%	0.002%
63	6.276	6.255	6.300	VV	1190	29329	0.04%	0.001%
64	6.329	6.300	6.350	VV	5135	80288	0.12%	0.003%
65	6.368	6.350	6.396	VV	4025	70180	0.11%	0.003%
66	6.423	6.396	6.441	VV	1997	46539	0.07%	0.002%
67	6.460	6.441	6.500	VV	2343	64454	0.10%	0.003%
68	6.528	6.500	6.584	VV	7690	165645	0.25%	0.007%
69	6.607	6.584	6.623	VV	2301	51288	0.08%	0.002%
70	6.639	6.623	6.658	VV	2356	44900	0.07%	0.002%
71	6.669	6.658	6.696	VV	2373	48539	0.07%	0.002%
72	6.731	6.696	6.748	VV	2879	74324	0.11%	0.003%
73	6.763	6.748	6.775	VV	3095	45172	0.07%	0.002%
74	6.795	6.775	6.814	VV	3659	77914	0.12%	0.003%
75	6.827	6.814	6.857	VV	3463	76855	0.12%	0.003%
76	6.868	6.857	6.879	VV	2670	34509	0.05%	0.001%
77	6.902	6.879	6.935	VV	3665	104718	0.16%	0.004%
78	6.974	6.935	6.988	VV	4178	114591	0.17%	0.005%
79	6.999	6.988	7.015	VV	4199	62594	0.09%	0.003%
80	7.046	7.015	7.080	VV	5589	168265	0.25%	0.007%
81	7.100	7.080	7.117	VV	4939	101894	0.15%	0.004%
82	7.169	7.117	7.195	VV	7659	281743	0.42%	0.012%
83	7.215	7.195	7.234	VV	6841	143238	0.21%	0.006%
84	7.299	7.234	7.336	VV	7969	436616	0.65%	0.018%
85	7.362	7.336	7.396	VV	12262	319129	0.48%	0.014%
86	7.426	7.396	7.445	VV	8915	246511	0.37%	0.010%
87	7.463	7.445	7.481	VV	10287	198841	0.30%	0.008%
88	7.492	7.481	7.512	VV	8803	153986	0.23%	0.007%
89	7.536	7.512	7.549	VV	11842	224568	0.34%	0.010%

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90	7.567	7.549	7.614	VV	16358	496852	0.74%	0.021%
91	7.641	7.614	7.653	VV	11416	255911	0.38%	0.011%
92	7.715	7.653	7.728	VV	13662	546295	0.82%	0.023%
93	7.769	7.728	7.799	VV	20541	710267	1.06%	0.030%
94	7.815	7.799	7.831	VV	16249	289686	0.43%	0.012%
95	7.906	7.831	7.949	VV	142907	2748996	4.12%	0.116%
96	7.963	7.949	7.982	VV	24236	449158	0.67%	0.019%
97	8.021	7.982	8.046	VV	36722	1026452	1.54%	0.043%
98	8.068	8.046	8.087	VV	32118	690614	1.03%	0.029%
99	8.106	8.087	8.136	VV	29549	801203	1.20%	0.034%
100	8.163	8.136	8.174	VV	33881	704403	1.05%	0.030%
101	8.202	8.174	8.244	VV	43765	1524629	2.28%	0.065%
102	8.265	8.244	8.276	VV	42752	728196	1.09%	0.031%
103	8.297	8.276	8.323	VV	52266	1289773	1.93%	0.055%
104	8.344	8.323	8.361	VV	48363	990500	1.48%	0.042%
105	8.419	8.361	8.427	VV	51355	1820612	2.73%	0.077%
106	8.456	8.427	8.496	VV	67602	2422221	3.63%	0.103%
107	8.545	8.496	8.563	VV	66559	2482342	3.72%	0.105%
108	8.631	8.563	8.648	VV	104606	3837613	5.75%	0.163%
109	8.661	8.648	8.675	VV	89499	1394586	2.09%	0.059%
110	8.695	8.675	8.743	VV	98276	3621333	5.42%	0.153%
111	8.787	8.743	8.819	VV	146577	4803274	7.19%	0.203%
112	8.868	8.819	8.889	VV	123402	4645741	6.96%	0.197%
113	8.931	8.889	8.951	VV	165457	5125105	7.67%	0.217%
114	8.966	8.951	8.978	VV	145644	2219949	3.32%	0.094%
115	8.997	8.978	9.012	VV	181962	3375262	5.05%	0.143%
116	9.023	9.012	9.049	VV	163398	3295708	4.93%	0.140%
117	9.099	9.049	9.115	VV	193887	6247300	9.35%	0.265%
118	9.129	9.115	9.139	VV	165091	2312631	3.46%	0.098%
119	9.166	9.139	9.186	VV	190823	4924911	7.37%	0.209%
120	9.229	9.186	9.263	VV	350135	10241367	15.33%	0.434%
121	9.286	9.263	9.304	VV	185385	4447371	6.66%	0.188%
122	9.348	9.304	9.362	VV	209021	6861529	10.27%	0.291%
123	9.396	9.362	9.420	VV	234231	7264342	10.88%	0.308%
124	9.441	9.420	9.481	VV	228979	8018734	12.01%	0.340%
125	9.514	9.481	9.524	VV	262159	6031811	9.03%	0.255%
126	9.539	9.524	9.568	VV	276000	6892456	10.32%	0.292%
127	9.596	9.568	9.628	VV	282605	9530586	14.27%	0.404%
128	9.648	9.628	9.656	VV	291759	4817301	7.21%	0.204%
129	9.695	9.656	9.728	VV	385531	13574550	20.32%	0.575%
130	9.769	9.728	9.794	VV	356483	12728237	19.06%	0.539%
131	9.857	9.794	9.895	VV	364512	20337389	30.45%	0.861%
132	9.924	9.895	9.934	VV	361672	8100449	12.13%	0.343%
133	9.949	9.934	9.968	VV	359468	7082197	10.60%	0.300%
134	10.010	9.968	10.023	VV	392017	12292436	18.41%	0.521%
135	10.055	10.023	10.080	VV	441783	13868115	20.76%	0.587%
136	10.103	10.080	10.121	VV	428546	10038578	15.03%	0.425%
137	10.135	10.121	10.157	VV	423817	9172542	13.73%	0.388%
138	10.189	10.157	10.238	VV	448786	20736086	31.05%	0.878%
139	10.269	10.238	10.309	VV	474482	19628057	29.39%	0.831%
140	10.336	10.309	10.357	VV	509397	13831392	20.71%	0.586%
141	10.413	10.357	10.434	VV	520112	23619578	35.36%	1.000%

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142	10.454	10.434	10.464	VV	542932	9386213	14.05%	0.397%
143	10.494	10.464	10.518	VV	810894	21571466	32.30%	0.913%
144	10.573	10.518	10.599	VV	637701	29505298	44.18%	1.249%
145	10.638	10.599	10.665	VV	742967	25266052	37.83%	1.070%
146	10.693	10.665	10.717	VV	638394	19543129	29.26%	0.828%
147	10.742	10.717	10.759	VV	680868	16625883	24.89%	0.704%
148	10.777	10.759	10.797	VV	693882	15189129	22.74%	0.643%
149	10.828	10.797	10.841	VV	708465	17825958	26.69%	0.755%
150	10.864	10.841	10.878	VV	730655	16075120	24.07%	0.681%
151	10.925	10.878	10.954	VV	1400664	43685123	65.41%	1.850%
152	10.971	10.954	11.023	VV	819405	31976288	47.88%	1.354%
153	11.050	11.023	11.064	VV	809014	18697393	28.00%	0.792%
154	11.096	11.064	11.112	VV	916067	24938948	37.34%	1.056%
155	11.121	11.112	11.150	VV	886561	19240527	28.81%	0.815%
156	11.176	11.150	11.214	VV	883802	32901295	49.26%	1.393%
157	11.252	11.214	11.294	VV	970064	42204687	63.19%	1.787%
158	11.336	11.294	11.348	VV	907085	27789707	41.61%	1.177%
159	11.391	11.348	11.408	VV	954471	33022303	49.44%	1.398%
160	11.519	11.465	11.539	VV	989676	42554791	63.72%	1.802%
161	11.657	11.608	11.701	VV	1857980	66788165	100.00%	2.828%
162	11.762	11.739	11.775	VV	963083	20455944	30.63%	0.866%
163	11.866	11.807	11.906	VV	1136097	61634734	92.28%	2.610%
164	12.029	11.983	12.044	VV	1104122	37801605	56.60%	1.601%
165	12.113	12.099	12.134	VV	1062506	21778324	32.61%	0.922%
166	12.175	12.158	12.188	VV	1065524	18676442	27.96%	0.791%
167	12.437	12.414	12.481	VV	1042953	40691497	60.93%	1.723%
168	12.594	12.571	12.611	VV	988747	23407977	35.05%	0.991%
169	12.650	12.636	12.688	VV	982696	29603046	44.32%	1.254%
170	12.801	12.773	12.828	VV	1054885	33086823	49.54%	1.401%
171	12.880	12.856	12.914	VV	1034213	34181167	51.18%	1.447%
172	12.978	12.955	13.011	VV	998490	32714087	48.98%	1.385%
173	13.066	13.044	13.105	VV	903917	32350460	48.44%	1.370%
174	13.115	13.105	13.121	VV	887387	8703072	13.03%	0.369%
175	13.135	13.121	13.154	VV	909052	17602922	26.36%	0.745%
176	13.161	13.154	13.182	VV	894599	14601112	21.86%	0.618%
177	13.204	13.182	13.225	VV	892799	22704795	34.00%	0.961%
178	13.239	13.225	13.274	VV	900676	25799835	38.63%	1.093%
179	13.323	13.274	13.345	VV	914929	37062639	55.49%	1.569%
180	13.375	13.345	13.408	VV	1006686	34858646	52.19%	1.476%
181	13.423	13.408	13.473	VV	888207	33344512	49.93%	1.412%
182	13.489	13.473	13.506	VV	834023	16171984	24.21%	0.685%
183	13.535	13.506	13.575	VV	956246	35803511	53.61%	1.516%
184	13.584	13.575	13.611	VV	808647	17325183	25.94%	0.734%
185	13.651	13.611	13.677	VV	827656	31663571	47.41%	1.341%
186	13.710	13.677	13.741	VV	884797	30978109	46.38%	1.312%
187	13.762	13.741	13.783	VV	821314	20200356	30.25%	0.855%
188	13.798	13.783	13.847	VV	788274	28900532	43.27%	1.224%
189	13.985	13.964	14.053	VV	784057	38907736	58.26%	1.648%
190	14.073	14.053	14.102	VV	735773	20717613	31.02%	0.877%
191	14.123	14.102	14.145	VV	711685	17484324	26.18%	0.740%
192	14.156	14.145	14.181	VV	676291	14496596	21.71%	0.614%
193	14.220	14.181	14.260	VV	699116	31675893	47.43%	1.341%
194	14.307	14.260	14.331	VV	734015	28956557	43.36%	1.226%

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195	14.350	14.331	14.412	VV	648906	30568041	45.77%	1.294%
196	14.445	14.412	14.504	VV	620970	32996961	49.41%	1.397%
197	14.530	14.504	14.558	VV	584666	18254140	27.33%	0.773%
198	14.581	14.558	14.617	VV	617692	20278627	30.36%	0.859%
199	14.628	14.617	14.642	VV	540759	8086744	12.11%	0.342%
200	14.656	14.642	14.681	VV	532931	12206162	18.28%	0.517%
201	14.696	14.681	14.741	VV	552076	19252782	28.83%	0.815%
202	14.755	14.741	14.847	VV	564117	32535769	48.71%	1.378%
203	14.885	14.847	14.904	VV	510843	16899585	25.30%	0.716%
204	14.913	14.904	14.964	VV	475227	16428956	24.60%	0.696%
205	14.979	14.964	14.993	VV	442657	7528325	11.27%	0.319%
206	15.005	14.993	15.038	VV	434306	11603961	17.37%	0.491%
207	15.063	15.038	15.146	VV	429845	26478798	39.65%	1.121%
208	15.167	15.146	15.181	VV	400498	8320737	12.46%	0.352%
209	15.198	15.181	15.220	VV	397823	9212488	13.79%	0.390%
210	15.230	15.220	15.275	VV	390959	12294697	18.41%	0.521%
211	15.305	15.275	15.348	VV	388601	15868986	23.76%	0.672%
212	15.362	15.348	15.387	VV	349580	8123103	12.16%	0.344%
213	15.413	15.387	15.458	VV	347987	14016915	20.99%	0.594%
214	15.491	15.458	15.568	VV	321438	20324910	30.43%	0.861%
215	15.607	15.568	15.664	VV	300925	16667548	24.96%	0.706%
216	15.703	15.664	15.808	VV	299019	23466130	35.14%	0.994%
217	15.818	15.808	15.854	VV	246544	6680098	10.00%	0.283%
218	15.861	15.854	15.894	VV	231620	5535308	8.29%	0.234%
219	15.906	15.894	15.937	VV	227106	5754857	8.62%	0.244%
220	15.947	15.937	15.972	VV	223841	4660913	6.98%	0.197%
221	15.995	15.972	16.131	VV	232053	19483621	29.17%	0.825%
222	16.138	16.131	16.172	VV	189450	4604186	6.89%	0.195%
223	16.182	16.172	16.194	VV	184129	2413923	3.61%	0.102%
224	16.208	16.194	16.318	VV	189448	12773820	19.13%	0.541%
225	16.327	16.318	16.344	VV	161619	2505089	3.75%	0.106%
226	16.374	16.344	16.458	VV	171579	10575431	15.83%	0.448%
227	16.501	16.458	16.532	VV	152750	6601703	9.88%	0.280%
228	16.545	16.532	16.601	VV	144042	5588829	8.37%	0.237%
229	16.612	16.601	16.653	VV	128004	3947635	5.91%	0.167%
230	16.670	16.653	16.694	VV	127544	3053407	4.57%	0.129%
231	16.703	16.694	16.734	VV	120173	2794653	4.18%	0.118%
232	16.761	16.734	16.791	VV	115156	3884659	5.82%	0.165%
233	16.803	16.791	16.824	VV	113202	2195028	3.29%	0.093%
234	16.851	16.824	16.918	VV	114888	6058418	9.07%	0.257%
235	16.935	16.918	16.954	VV	102144	2188910	3.28%	0.093%
236	16.995	16.954	17.085	VH	99837	7261389	10.87%	0.307%
237	17.151	17.085	17.207	HH	94498	6373631	9.54%	0.270%
238	17.218	17.207	17.242	HH	83095	1672431	2.50%	0.071%
239	17.251	17.242	17.279	HH	78760	1754309	2.63%	0.074%
240	17.298	17.279	17.322	HH	77052	1952225	2.92%	0.083%
241	17.352	17.322	17.418	HH	79230	4314855	6.46%	0.183%
242	17.447	17.418	17.495	HH	74231	3294779	4.93%	0.140%
243	17.519	17.495	17.568	HH	71079	2955782	4.43%	0.125%
244	17.582	17.568	17.637	HH	67341	2674472	4.00%	0.113%
245	17.657	17.637	17.669	HH	62993	1232186	1.84%	0.052%
246	17.693	17.669	17.741	HH	66403	2687694	4.02%	0.114%

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247	17.749	17.741	17.801	HH	60936	2106339	3.15%	0.089%
248	17.813	17.801	17.831	HH	56414	1006301	1.51%	0.043%
249	17.856	17.831	17.891	HH	56742	2001590	3.00%	0.085%
250	17.918	17.891	17.932	HH	57474	1383017	2.07%	0.059%
251	17.955	17.932	17.977	HH	56484	1486483	2.23%	0.063%
252	17.989	17.977	18.003	HH	55934	892693	1.34%	0.038%
253	18.018	18.003	18.041	HH	57422	1260327	1.89%	0.053%
254	18.061	18.041	18.093	HH	54907	1635385	2.45%	0.069%
255	18.113	18.093	18.123	HH	52105	945408	1.42%	0.040%
256	18.158	18.123	18.237	HH	58703	3654842	5.47%	0.155%
257	18.252	18.237	18.294	HH	51501	1730543	2.59%	0.073%
258	18.342	18.294	18.383	HH	52150	2714640	4.06%	0.115%
259	18.397	18.383	18.423	HH	51845	1205066	1.80%	0.051%
260	18.444	18.423	18.468	HH	52017	1353361	2.03%	0.057%
261	18.526	18.468	18.584	HH	52941	3392223	5.08%	0.144%
262	18.592	18.584	18.626	HH	46798	1168082	1.75%	0.049%
263	18.642	18.626	18.660	HH	46432	934944	1.40%	0.040%
264	18.731	18.660	18.774	HH	48603	3218666	4.82%	0.136%
265	18.781	18.774	18.800	HH	46154	714475	1.07%	0.030%
266	18.850	18.800	18.886	HH	50304	2458059	3.68%	0.104%
267	18.904	18.886	18.923	HH	46028	1011439	1.51%	0.043%
268	18.951	18.923	18.968	HH	49055	1259343	1.89%	0.053%
269	18.997	18.968	19.071	HV	48447	2875692	4.31%	0.122%
270	19.134	19.071	19.156	VV	48680	2369766	3.55%	0.100%
271	19.169	19.156	19.185	VV	45340	781082	1.17%	0.033%
Sum of corrected areas:					2361435614			

Aliphatic EPH 051425.M Fri May 16 01:47:22 2025