

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050420\
 Data File : FE031887.D
 Signal(s) : FID1B.CH
 Acq On : 04 May 2020 13:19
 Sample : L2463-09 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.306	2.105	2.331	BH	-1682	-64362	-0.33%	-0.019%
2	2.347	2.331	2.372	PH	-1438	-46651	-0.24%	-0.014%
3	2.385	2.372	2.428	PH	-1908	-81611	-0.42%	-0.024%
4	2.435	2.428	2.554	PH	-2702	-230876	-1.20%	-0.068%
5	2.580	2.554	2.651	PH	-3036	-193985	-1.01%	-0.057%
6	2.663	2.651	2.831	PH	-3387	-401323	-2.09%	-0.118%
7	2.871	2.831	2.978	PH	-2832	-298451	-1.55%	-0.088%
8	2.987	2.978	3.028	PH	-3749	-114140	-0.59%	-0.034%
9	3.034	3.028	3.081	PH	-3967	-130154	-0.68%	-0.038%
10	3.114	3.081	3.242	PH	-3902	-404052	-2.10%	-0.119%
11	3.258	3.242	3.288	PH	-4356	-121289	-0.63%	-0.036%
12	3.297	3.288	3.345	PH	-4436	-154530	-0.80%	-0.046%
13	3.353	3.345	3.365	PH	-4461	-54684	-0.28%	-0.016%
14	3.382	3.365	3.441	PH	-4330	-209624	-1.09%	-0.062%
15	3.455	3.441	3.487	PH	-4631	-127668	-0.66%	-0.038%
16	3.507	3.487	3.577	PH	-3579	-246152	-1.28%	-0.073%
17	3.596	3.577	3.650	PH	-4700	-205373	-1.07%	-0.061%
18	3.673	3.650	3.718	PH	-4611	-192370	-1.00%	-0.057%
19	3.726	3.718	3.770	PH	-4736	-147619	-0.77%	-0.044%
20	3.780	3.770	3.819	PH	-4724	-141943	-0.74%	-0.042%
21	3.833	3.819	3.875	PH	-4704	-160641	-0.84%	-0.047%
22	3.933	3.875	3.971	PH	-4126	-258062	-1.34%	-0.076%
23	3.980	3.971	4.059	PH	-4202	-227356	-1.18%	-0.067%
24	4.082	4.059	4.131	PH	-4191	-188403	-0.98%	-0.056%
25	4.146	4.131	4.176	PH	-4239	-119889	-0.62%	-0.035%
26	4.189	4.176	4.200	PH	-4368	-61871	-0.32%	-0.018%
27	4.216	4.200	4.228	PH	-4270	-73878	-0.38%	-0.022%
28	4.250	4.228	4.284	PH	-4246	-146739	-0.76%	-0.043%
29	4.319	4.284	4.351	PH	-4150	-175738	-0.91%	-0.052%
30	4.386	4.351	4.578	PH	-3564	-573106	-2.98%	-0.169%
31	4.595	4.578	4.628	PH	-4428	-136615	-0.71%	-0.040%
32	4.669	4.628	4.775	PH	-4570	-407313	-2.12%	-0.120%
33	4.829	4.775	4.856	PH	-4539	-224418	-1.17%	-0.066%
34	4.870	4.856	4.921	PH	-4601	-181884	-0.95%	-0.054%
35	4.964	4.921	5.005	PH	-4361	-225839	-1.18%	-0.067%
36	5.033	5.005	5.041	PH	-4384	-95972	-0.50%	-0.028%

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37	5.059	5.041	5.105	PH	-4344	-170585	-0.89%	-0.050%
38	5.173	5.105	5.261	PH	-3843	-389993	-2.03%	-0.115%
39	5.278	5.261	5.293	PH	-4269	-82854	-0.43%	-0.024%
40	5.317	5.293	5.354	PH	183	-111457	-0.58%	-0.033%
41	5.368	5.354	5.404	PH	-4326	-131430	-0.68%	-0.039%
42	5.456	5.404	5.483	PH	-4141	-204464	-1.06%	-0.060%
43	5.507	5.483	5.575	PH	-3955	-226247	-1.18%	-0.067%
44	5.609	5.575	5.648	PH	-3733	-180898	-0.94%	-0.053%
45	5.659	5.648	5.688	PH	-4200	-103717	-0.54%	-0.031%
46	5.752	5.688	5.842	PH	121	-185932	-0.97%	-0.055%
47	5.859	5.842	5.909	PH	-1674	-98514	-0.51%	-0.029%
48	5.920	5.909	6.015	PH	-2971	-203719	-1.06%	-0.060%
49	6.033	6.015	6.124	PH	-2895	-217092	-1.13%	-0.064%
50	6.153	6.124	6.208	PH	-3273	-171338	-0.89%	-0.051%
51	6.213	6.208	6.251	PH	-3525	-96361	-0.50%	-0.028%
52	6.264	6.251	6.274	PH	-3769	-50967	-0.27%	-0.015%
53	6.287	6.274	6.348	PH	-3682	-170713	-0.89%	-0.050%
54	6.362	6.348	6.408	PH	-3824	-140872	-0.73%	-0.042%
55	6.430	6.408	6.456	PH	-3750	-110120	-0.57%	-0.033%
56	6.466	6.456	6.519	PH	-3894	-151452	-0.79%	-0.045%
57	6.541	6.519	6.562	PH	-3885	-101116	-0.53%	-0.030%
58	6.592	6.562	6.608	PH	-3869	-108967	-0.57%	-0.032%
59	6.633	6.608	6.665	PH	-3805	-131098	-0.68%	-0.039%
60	6.711	6.665	6.732	PH	-3625	-150593	-0.78%	-0.044%
61	6.806	6.732	6.884	PH	505	-163545	-0.85%	-0.048%
62	6.911	6.884	7.047	PH	3448	-70166	-0.37%	-0.021%
63	7.068	7.047	7.185	PH	-2264	-256101	-1.33%	-0.076%
64	7.212	7.185	7.267	PH	-2547	-159785	-0.83%	-0.047%
65	7.292	7.267	7.315	PH	-3537	-103356	-0.54%	-0.031%
66	7.335	7.315	7.388	PH	-3158	-153604	-0.80%	-0.045%
67	7.406	7.388	7.416	PH	-3453	-60419	-0.31%	-0.018%
68	7.425	7.416	7.455	PH	-3522	-82180	-0.43%	-0.024%
69	7.479	7.455	7.491	PH	-3354	-73171	-0.38%	-0.022%
70	7.539	7.491	7.598	PH	-2213	-178300	-0.93%	-0.053%
71	7.621	7.598	7.639	PH	-2780	-71932	-0.37%	-0.021%
72	7.680	7.639	7.731	PH	-1240	-119123	-0.62%	-0.035%
73	7.783	7.731	7.828	PH	124	-59127	-0.31%	-0.017%
74	7.866	7.828	7.884	PH	5108	44490	0.23%	0.013%
75	7.900	7.884	7.948	HH	4107	74713	0.39%	0.022%
76	7.957	7.948	7.987	HH	444	1066	0.01%	0.000%
77	8.012	7.987	8.023	PH	9601	114820	0.60%	0.034%
78	8.048	8.023	8.121	HH	30011	660081	3.43%	0.195%
79	8.136	8.121	8.266	HH	1216	-99370	-0.52%	-0.029%
80	8.288	8.266	8.308	PH	-2195	-60078	-0.31%	-0.018%
81	8.335	8.308	8.392	PH	33090	472259	2.46%	0.139%
82	8.406	8.392	8.449	HH	1059	15308	0.08%	0.005%
83	8.460	8.449	8.500	PH	-356	-26985	-0.14%	-0.008%
84	8.521	8.500	8.552	PH	-466	-41478	-0.22%	-0.012%
85	8.581	8.552	8.610	PH	792	-17959	-0.09%	-0.005%
86	8.639	8.610	8.729	PH	5460	158097	0.82%	0.047%
87	8.752	8.729	8.779	PH	2755	28313	0.15%	0.008%
88	8.797	8.779	8.865	PH	579	-32078	-0.17%	-0.009%
89	8.906	8.865	8.931	PH	681	-28042	-0.15%	-0.008%

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90	8.948	8.931	8.980	PH	-276	-22238	-0.12%	-0.007%
91	9.040	8.980	9.072	PH	922	-10040	-0.05%	-0.003%
92	9.092	9.072	9.108	PH	-397	-13651	-0.07%	-0.004%
93	9.132	9.108	9.188	PH	24720	550654	2.87%	0.163%
94	9.197	9.188	9.230	HH	4447	77835	0.41%	0.023%
95	9.279	9.230	9.317	HH	6714	186591	0.97%	0.055%
96	9.343	9.317	9.386	HH	2551	63032	0.33%	0.019%
97	9.409	9.386	9.431	HH	467	7532	0.04%	0.002%
98	9.462	9.431	9.507	HH	4338	102453	0.53%	0.030%
99	9.527	9.507	9.548	HH	2851	36472	0.19%	0.011%
100	9.575	9.548	9.611	HH	3554	79924	0.42%	0.024%
101	9.634	9.611	9.675	HH	2009	48995	0.25%	0.014%
102	9.696	9.675	9.805	HH	770	-25128	-0.13%	-0.007%
103	9.876	9.805	9.897	PH	241	-31545	-0.16%	-0.009%
104	9.916	9.897	9.950	PH	110	-4195	-0.02%	-0.001%
105	10.020	9.950	10.041	PH	4964	105650	0.55%	0.031%
106	10.057	10.041	10.097	HH	3789	75753	0.39%	0.022%
107	10.125	10.097	10.171	HH	4920	120391	0.63%	0.036%
108	10.192	10.171	10.214	HH	3084	62059	0.32%	0.018%
109	10.260	10.214	10.278	HH	7328	201161	1.05%	0.059%
110	10.290	10.278	10.310	HH	6320	102872	0.54%	0.030%
111	10.340	10.310	10.417	HH	11193	356751	1.86%	0.105%
112	10.435	10.417	10.484	HH	2996	78975	0.41%	0.023%
113	10.523	10.484	10.591	HH	300753	4745905	24.70%	1.401%
114	10.613	10.591	10.819	HH	66080	1928755	10.04%	0.569%
115	10.894	10.819	10.944	HH	11088	487280	2.54%	0.144%
116	10.961	10.944	10.994	HH	7719	165373	0.86%	0.049%
117	11.012	10.994	11.024	HH	3617	62639	0.33%	0.018%
118	11.059	11.024	11.101	HH	13055	323144	1.68%	0.095%
119	11.127	11.101	11.151	HH	5740	149292	0.78%	0.044%
120	11.165	11.151	11.180	HH	5042	83105	0.43%	0.025%
121	11.203	11.180	11.236	HH	5716	156870	0.82%	0.046%
122	11.264	11.236	11.303	HH	4729	162201	0.84%	0.048%
123	11.333	11.303	11.350	HH	37575	563644	2.93%	0.166%
124	11.367	11.350	11.415	HH	40231	862333	4.49%	0.255%
125	11.442	11.415	11.468	HH	56979	970945	5.05%	0.287%
126	11.481	11.468	11.497	HH	25459	398356	2.07%	0.118%
127	11.514	11.497	11.598	HH	29857	839305	4.37%	0.248%
128	11.633	11.598	11.655	HH	8537	216285	1.13%	0.064%
129	11.669	11.655	11.684	HH	5852	97542	0.51%	0.029%
130	11.706	11.684	11.718	HH	6503	121795	0.63%	0.036%
131	11.763	11.718	11.784	HH	12471	367048	1.91%	0.108%
132	11.808	11.784	11.884	HH	26439	863894	4.50%	0.255%
133	11.908	11.884	12.037	HH	60813	1448564	7.54%	0.428%
134	12.074	12.037	12.104	HH	10723	356115	1.85%	0.105%
135	12.126	12.104	12.178	HH	14013	450929	2.35%	0.133%
136	12.228	12.178	12.251	HH	41692	880343	4.58%	0.260%
137	12.269	12.251	12.318	HH	22275	715203	3.72%	0.211%
138	12.346	12.318	12.435	HH	393186	6247521	32.51%	1.844%
139	12.453	12.435	12.478	HH	11977	273995	1.43%	0.081%
140	12.503	12.478	12.525	HH	27486	540236	2.81%	0.159%
141	12.539	12.525	12.557	HH	19477	327664	1.71%	0.097%

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142	12.567	12.557	12.584	HH	16021	237471	1.24%	0.070%
143	12.600	12.584	12.615	HH	16769	272993	1.42%	0.081%
144	12.643	12.615	12.689	HH	417136	5962915	31.03%	1.760%
145	12.706	12.689	12.728	HH	40806	716834	3.73%	0.212%
146	12.745	12.728	12.817	HH	32536	1002797	5.22%	0.296%
147	12.839	12.817	12.869	HH	16585	427341	2.22%	0.126%
148	12.938	12.869	12.965	HH	22066	913292	4.75%	0.270%
149	12.978	12.965	13.021	HH	16068	456320	2.37%	0.135%
150	13.064	13.021	13.087	HH	19864	594822	3.10%	0.176%
151	13.133	13.087	13.187	HH	38603	1362730	7.09%	0.402%
152	13.248	13.187	13.289	HH	57377	1822236	9.48%	0.538%
153	13.300	13.289	13.331	HH	18539	403798	2.10%	0.119%
154	13.354	13.331	13.374	HH	41871	736552	3.83%	0.217%
155	13.393	13.374	13.451	HH	43265	1284823	6.69%	0.379%
156	13.517	13.451	13.544	HH	37370	1379437	7.18%	0.407%
157	13.563	13.544	13.655	HH	31898	1250419	6.51%	0.369%
158	13.713	13.655	13.745	HH	16047	781167	4.06%	0.231%
159	13.765	13.745	13.805	HH	14106	473664	2.46%	0.140%
160	13.836	13.805	13.862	HH	15024	453675	2.36%	0.134%
161	13.881	13.862	13.891	HH	13498	231371	1.20%	0.068%
162	13.913	13.891	13.920	HH	15228	247087	1.29%	0.073%
163	13.972	13.920	14.005	HH	23812	995770	5.18%	0.294%
164	14.033	14.005	14.068	HH	29255	880934	4.58%	0.260%
165	14.080	14.068	14.143	HH	22454	819934	4.27%	0.242%
166	14.173	14.143	14.189	HH	32747	686722	3.57%	0.203%
167	14.220	14.189	14.272	HH	56605	1832501	9.54%	0.541%
168	14.292	14.272	14.318	HH	26826	636066	3.31%	0.188%
169	14.372	14.318	14.404	HH	96237	2252023	11.72%	0.665%
170	14.422	14.404	14.477	HH	25373	846690	4.41%	0.250%
171	14.535	14.477	14.558	HH	207090	3667446	19.08%	1.083%
172	14.578	14.558	14.661	HH	171007	4179390	21.75%	1.234%
173	14.697	14.661	14.733	HH	40145	1255851	6.54%	0.371%
174	14.766	14.733	14.819	HH	28741	1283643	6.68%	0.379%
175	14.852	14.819	14.871	HH	25384	723229	3.76%	0.214%
176	14.901	14.871	14.938	HH	33365	1101406	5.73%	0.325%
177	14.962	14.938	15.032	HH	43380	1630980	8.49%	0.482%
178	15.057	15.032	15.068	HH	23247	481486	2.51%	0.142%
179	15.100	15.068	15.127	HH	28320	935825	4.87%	0.276%
180	15.147	15.127	15.192	HH	30539	1034200	5.38%	0.305%
181	15.219	15.192	15.245	HH	58618	1269425	6.61%	0.375%
182	15.261	15.245	15.296	HH	37657	991358	5.16%	0.293%
183	15.318	15.296	15.337	HH	33558	756272	3.94%	0.223%
184	15.363	15.337	15.432	HH	42901	1997397	10.39%	0.590%
185	15.460	15.432	15.525	HH	30278	1462289	7.61%	0.432%
186	15.546	15.525	15.575	HH	28738	793356	4.13%	0.234%
187	15.596	15.575	15.620	HH	30810	718236	3.74%	0.212%
188	15.630	15.620	15.648	HH	24739	417895	2.17%	0.123%
189	15.691	15.648	15.741	HH	26943	1415078	7.36%	0.418%
190	15.777	15.741	15.796	HH	26769	832644	4.33%	0.246%
191	15.816	15.796	15.846	HH	26970	775743	4.04%	0.229%
192	15.866	15.846	15.881	HH	26169	537607	2.80%	0.159%
193	15.917	15.881	15.948	HH	35017	1202610	6.26%	0.355%
194	16.016	15.948	16.028	HH	32892	1462774	7.61%	0.432%

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195	16.044	16.028	16.058	HH	33772	603312	3.14%	0.178%
196	16.108	16.058	16.214	HH	201127	6952206	36.18%	2.052%
197	16.250	16.214	16.334	HH	59512	2807874	14.61%	0.829%
198	16.361	16.334	16.384	HH	54385	1245521	6.48%	0.368%
199	16.432	16.384	16.472	HH	134772	3429995	17.85%	1.013%
200	16.498	16.472	16.583	HH	159038	5106159	26.57%	1.507%
201	16.608	16.583	16.680	HH	58007	2696822	14.03%	0.796%
202	16.751	16.680	16.808	HH	46122	3243678	16.88%	0.958%
203	16.811	16.808	16.829	HH	41589	508410	2.65%	0.150%
204	16.869	16.829	16.877	HH	50428	1346992	7.01%	0.398%
205	16.892	16.877	16.951	HH	51058	2060881	10.72%	0.608%
206	16.998	16.951	17.068	HH	68872	3418508	17.79%	1.009%
207	17.107	17.068	17.134	HH	45610	1722730	8.96%	0.509%
208	17.170	17.134	17.257	HH	53758	3419149	17.79%	1.009%
209	17.305	17.257	17.348	HH	46398	2390502	12.44%	0.706%
210	17.435	17.348	17.470	HH	69287	3642771	18.96%	1.075%
211	17.492	17.470	17.509	HH	48473	1095736	5.70%	0.323%
212	17.527	17.509	17.537	HH	48941	810127	4.22%	0.239%
213	17.584	17.537	17.628	HH	52387	2698335	14.04%	0.797%
214	17.652	17.628	17.672	HH	53081	1330615	6.92%	0.393%
215	17.682	17.672	17.687	HH	49972	447823	2.33%	0.132%
216	17.736	17.687	17.770	HH	57186	2669306	13.89%	0.788%
217	17.801	17.770	17.828	HH	72759	2134500	11.11%	0.630%
218	17.859	17.828	17.875	HH	81276	1934318	10.07%	0.571%
219	17.896	17.875	18.009	HH	111313	5927191	30.84%	1.750%
220	18.034	18.009	18.048	HH	69901	1510233	7.86%	0.446%
221	18.063	18.048	18.121	HH	69233	2753571	14.33%	0.813%
222	18.150	18.121	18.207	HH	111876	4054763	21.10%	1.197%
223	18.217	18.207	18.241	HH	62337	1256518	6.54%	0.371%
224	18.267	18.241	18.292	HH	78435	2108871	10.97%	0.623%
225	18.314	18.292	18.358	HH	70284	2627035	13.67%	0.776%
226	18.369	18.358	18.446	HH	62400	3222233	16.77%	0.951%
227	18.531	18.446	18.568	HH	63820	4507191	23.45%	1.331%
228	18.667	18.568	18.711	HH	81360	6028855	31.37%	1.780%
229	18.744	18.711	18.808	HH	76734	4144556	21.57%	1.224%
230	18.825	18.808	18.839	HH	71843	1292874	6.73%	0.382%
231	18.863	18.839	18.971	HH	73275	5659825	29.45%	1.671%
232	18.986	18.971	19.009	HH	70264	1585687	8.25%	0.468%
233	19.051	19.009	19.080	HH	82854	3203813	16.67%	0.946%
234	19.105	19.080	19.135	HH	76027	2474119	12.87%	0.730%
235	19.189	19.135	19.201	HH	77292	3028925	15.76%	0.894%
236	19.216	19.201	19.238	HH	78394	1693740	8.81%	0.500%
237	19.247	19.238	19.265	HH	78383	1288998	6.71%	0.381%
238	19.332	19.265	19.365	HH	104682	5351469	27.85%	1.580%
239	19.403	19.365	19.493	HH	110249	7661725	39.87%	2.262%
240	19.519	19.493	19.529	HH	96496	2044226	10.64%	0.604%
241	19.537	19.529	19.594	HH	96215	3692672	19.22%	1.090%
242	19.634	19.594	19.655	HH	100003	3541257	18.43%	1.045%
243	19.666	19.655	19.685	HH	98021	1728028	8.99%	0.510%
244	19.725	19.685	19.775	HH	132518	6158409	32.05%	1.818%
245	19.797	19.775	19.835	HH	119964	4129997	21.49%	1.219%
246	19.853	19.835	19.888	HH	112808	3553365	18.49%	1.049%

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247	19.950	19.888	20.028	HH	113783	9319323	48.49%	2.751%
248	20.069	20.028	20.111	HH	113194	5632772	29.31%	1.663%
249	20.151	20.111	20.172	HH	117043	4168723	21.69%	1.231%
250	20.425	20.172	20.438	HH	128308	19217160	100.00%	5.673%
251	20.494	20.438	20.565	HH	132954	9768521	50.83%	2.884%
252	20.572	20.565	20.606	HH	126373	3146595	16.37%	0.929%
253	20.622	20.606	20.698	HH	127411	6949037	36.16%	2.052%
254	20.705	20.698	20.715	HH	126904	1263740	6.58%	0.373%
255	20.764	20.715	20.805	HH	131938	6960740	36.22%	2.055%
256	20.823	20.805	20.854	HH	128153	3716772	19.34%	1.097%
257	20.872	20.854	20.924	HH	126008	5274051	27.44%	1.557%
258	20.951	20.924	20.998	HH	126254	5515874	28.70%	1.628%
259	21.064	20.998	21.077	HH	124381	5828062	30.33%	1.721%
260	21.167	21.077	21.259	HH	136305	13997193	72.84%	4.132%
261	21.304	21.259	21.352	HH	126339	6972485	36.28%	2.058%
					Sum of corrected areas:	338719835		

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