

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050420\
 Data File : FE031886.D
 Signal(s) : FID1B.CH
 Acq On : 04 May 2020 12:45
 Sample : L2463-05 5X
 Misc :
 ALS Vial : 9 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	2.305	2.105	2.333	BH	-2681	-101097	-0.61%	-0.024%
2	2.347	2.333	2.371	PH	-2460	-68388	-0.41%	-0.016%
3	2.385	2.371	2.488	PH	-3118	-278473	-1.67%	-0.066%
4	2.499	2.488	2.566	PH	-4308	-214621	-1.28%	-0.051%
5	2.576	2.566	2.646	PH	-4745	-243220	-1.46%	-0.058%
6	2.662	2.646	2.789	PH	-5179	-469435	-2.81%	-0.112%
7	2.797	2.789	2.842	PH	-5792	-187832	-1.12%	-0.045%
8	2.885	2.842	2.973	PH	-4410	-477536	-2.86%	-0.114%
9	2.985	2.973	3.083	PH	-6319	-428346	-2.56%	-0.102%
10	3.103	3.083	3.202	PH	-6312	-471495	-2.82%	-0.112%
11	3.213	3.202	3.221	PH	-6789	-79051	-0.47%	-0.019%
12	3.230	3.221	3.244	PH	-6776	-91247	-0.55%	-0.022%
13	3.262	3.244	3.338	PH	-6703	-390019	-2.33%	-0.093%
14	3.353	3.338	3.365	PH	-6961	-113773	-0.68%	-0.027%
15	3.382	3.365	3.406	PH	-6349	-165383	-0.99%	-0.039%
16	3.414	3.406	3.445	PH	-7000	-165859	-0.99%	-0.040%
17	3.462	3.445	3.487	PH	-7096	-182326	-1.09%	-0.043%
18	3.510	3.487	3.599	PH	-6792	-471770	-2.82%	-0.112%
19	3.612	3.599	3.647	PH	-7175	-210503	-1.26%	-0.050%
20	3.675	3.647	3.718	PH	-7099	-308510	-1.85%	-0.074%
21	3.729	3.718	3.758	PH	-7232	-171314	-1.03%	-0.041%
22	3.802	3.758	3.897	PH	-6989	-610013	-3.65%	-0.145%
23	3.935	3.897	3.959	PH	-7075	-271560	-1.63%	-0.065%
24	3.981	3.959	4.018	PH	-7177	-255167	-1.53%	-0.061%
25	4.050	4.018	4.071	PH	-7147	-231164	-1.38%	-0.055%
26	4.088	4.071	4.132	PH	-7185	-265906	-1.59%	-0.063%
27	4.151	4.132	4.184	PH	-6970	-226354	-1.36%	-0.054%
28	4.201	4.184	4.222	PH	-7111	-161748	-0.97%	-0.039%
29	4.246	4.222	4.282	PH	-6987	-253593	-1.52%	-0.060%
30	4.335	4.282	4.366	PH	-6657	-347318	-2.08%	-0.083%
31	4.388	4.366	4.403	PH	-6718	-153200	-0.92%	-0.037%
32	4.414	4.403	4.488	PH	-6821	-358436	-2.15%	-0.085%
33	4.495	4.488	4.534	PH	-7057	-195727	-1.17%	-0.047%
34	4.544	4.534	4.578	PH	-7048	-191196	-1.14%	-0.046%
35	4.597	4.578	4.630	PH	-7049	-225082	-1.35%	-0.054%
36	4.642	4.630	4.699	PH	-7235	-301406	-1.80%	-0.072%

					rteres			
37	4.709	4.699	4.732	PH	-7285	-142691	-0.85%	-0.034%
38	4.748	4.732	4.763	PH	-7228	-134748	-0.81%	-0.032%
39	4.771	4.763	4.794	PH	-7304	-140138	-0.84%	-0.033%
40	4.836	4.794	4.853	PH	-7143	-253679	-1.52%	-0.060%
41	4.861	4.853	4.886	PH	-7173	-145892	-0.87%	-0.035%
42	4.891	4.886	4.915	PH	-7297	-126453	-0.76%	-0.030%
43	4.972	4.915	5.006	PH	-7174	-394993	-2.36%	-0.094%
44	5.065	5.006	5.098	PH	-7000	-392849	-2.35%	-0.094%
45	5.109	5.098	5.149	PH	-6905	-211939	-1.27%	-0.051%
46	5.176	5.149	5.198	PH	-6720	-206832	-1.24%	-0.049%
47	5.207	5.198	5.268	PH	-6894	-296137	-1.77%	-0.071%
48	5.285	5.268	5.294	PH	-7052	-107203	-0.64%	-0.026%
49	5.323	5.294	5.432	PH	-6615	-582336	-3.49%	-0.139%
50	5.458	5.432	5.481	PH	-6849	-208073	-1.25%	-0.050%
51	5.503	5.481	5.540	PH	-6677	-243510	-1.46%	-0.058%
52	5.568	5.540	5.592	PH	-6890	-216376	-1.30%	-0.052%
53	5.613	5.592	5.635	PH	-6631	-176733	-1.06%	-0.042%
54	5.658	5.635	5.681	PH	-6831	-192864	-1.15%	-0.046%
55	5.766	5.681	5.842	PH	-4851	-556898	-3.33%	-0.133%
56	5.859	5.842	5.910	PH	-4645	-219391	-1.31%	-0.052%
57	5.923	5.910	5.958	PH	-5739	-168891	-1.01%	-0.040%
58	5.981	5.958	5.999	PH	-5969	-148675	-0.89%	-0.035%
59	6.014	5.999	6.024	PH	-6008	-91599	-0.55%	-0.022%
60	6.047	6.024	6.138	PH	-5901	-418107	-2.50%	-0.100%
61	6.164	6.138	6.198	PH	-6082	-220114	-1.32%	-0.052%
62	6.211	6.198	6.247	PH	-6285	-190552	-1.14%	-0.045%
63	6.261	6.247	6.275	PH	-6434	-108200	-0.65%	-0.026%
64	6.287	6.275	6.348	PH	-6270	-283324	-1.70%	-0.068%
65	6.385	6.348	6.402	PH	-6508	-210770	-1.26%	-0.050%
66	6.425	6.402	6.473	PH	-6444	-279224	-1.67%	-0.067%
67	6.490	6.473	6.501	PH	-6516	-108980	-0.65%	-0.026%
68	6.520	6.501	6.528	PH	-6496	-105634	-0.63%	-0.025%
69	6.538	6.528	6.562	PH	-6432	-132117	-0.79%	-0.032%
70	6.582	6.562	6.607	PH	-6357	-176247	-1.06%	-0.042%
71	6.621	6.607	6.632	PH	-6393	-96543	-0.58%	-0.023%
72	6.654	6.632	6.675	PH	-6279	-164301	-0.98%	-0.039%
73	6.694	6.675	6.723	PH	-6252	-181124	-1.08%	-0.043%
74	6.833	6.723	6.885	PH	-4054	-518856	-3.11%	-0.124%
75	6.916	6.885	6.996	PH	-2627	-274204	-1.64%	-0.065%
76	7.008	6.996	7.050	PH	-4915	-168071	-1.01%	-0.040%
77	7.066	7.050	7.176	PH	-5125	-438271	-2.62%	-0.104%
78	7.188	7.176	7.202	PH	-6160	-94045	-0.56%	-0.022%
79	7.205	7.202	7.213	PH	-6146	-39898	-0.24%	-0.010%
80	7.230	7.213	7.262	PH	-5992	-182840	-1.09%	-0.044%
81	7.334	7.262	7.376	PH	-5747	-421339	-2.52%	-0.100%
82	7.392	7.376	7.410	PH	-6125	-126101	-0.75%	-0.030%
83	7.476	7.410	7.486	PH	-5784	-274455	-1.64%	-0.065%
84	7.539	7.486	7.612	PH	-5374	-425114	-2.55%	-0.101%
85	7.624	7.612	7.638	PH	-5521	-85996	-0.51%	-0.021%
86	7.682	7.638	7.730	PH	-4736	-284524	-1.70%	-0.068%
87	7.787	7.730	7.824	PH	-3794	-250215	-1.50%	-0.060%
88	7.870	7.824	7.886	PH	-28	-100087	-0.60%	-0.024%
89	7.903	7.886	7.984	PH	194	-147488	-0.88%	-0.035%

					rteres			
90	8.011	7.984	8.033	PH	11676	127603	0.76%	0.030%
91	8.053	8.033	8.124	HH	10255	155688	0.93%	0.037%
92	8.138	8.124	8.266	PH	-2339	-352361	-2.11%	-0.084%
93	8.291	8.266	8.305	PH	-4941	-119433	-0.72%	-0.028%
94	8.337	8.305	8.393	PH	24956	249202	1.49%	0.059%
95	8.404	8.393	8.450	PH	-1873	-83814	-0.50%	-0.020%
96	8.463	8.450	8.512	PH	-3012	-134919	-0.81%	-0.032%
97	8.523	8.512	8.550	PH	-4003	-100129	-0.60%	-0.024%
98	8.581	8.550	8.615	PH	-1230	-113585	-0.68%	-0.027%
99	8.646	8.615	8.735	PH	1935	-50404	-0.30%	-0.012%
100	8.753	8.735	8.779	PH	-110	-43137	-0.26%	-0.010%
101	8.798	8.779	8.877	PH	-1766	-198257	-1.19%	-0.047%
102	8.905	8.877	8.932	PH	-1896	-105659	-0.63%	-0.025%
103	8.948	8.932	8.985	PH	-2797	-108405	-0.65%	-0.026%
104	9.043	8.985	9.077	PH	-1496	-158144	-0.95%	-0.038%
105	9.088	9.077	9.100	PH	-3399	-47422	-0.28%	-0.011%
106	9.137	9.100	9.186	PH	13106	195500	1.17%	0.047%
107	9.200	9.186	9.232	HH	1351	-712	-0.00%	-0.000%
108	9.278	9.232	9.314	PH	4370	46783	0.28%	0.011%
109	9.337	9.314	9.425	PH	75	-111294	-0.67%	-0.027%
110	9.459	9.425	9.509	PH	3356	2969	0.02%	0.001%
111	9.528	9.509	9.545	PH	185	-18722	-0.11%	-0.004%
112	9.569	9.545	9.608	PH	3213	30491	0.18%	0.007%
113	9.630	9.608	9.671	PH	-5	-30097	-0.18%	-0.007%
114	9.699	9.671	9.780	PH	-1574	-162781	-0.97%	-0.039%
115	9.801	9.780	9.815	PH	-3523	-74724	-0.45%	-0.018%
116	9.868	9.815	9.888	PH	-2352	-134021	-0.80%	-0.032%
117	9.922	9.888	9.953	PH	-1265	-75938	-0.45%	-0.018%
118	10.019	9.953	10.040	PH	3134	20213	0.12%	0.005%
119	10.057	10.040	10.094	HH	2779	20774	0.12%	0.005%
120	10.124	10.094	10.167	PH	4386	61290	0.37%	0.015%
121	10.191	10.167	10.201	PH	2039	24020	0.14%	0.006%
122	10.224	10.201	10.245	HH	8882	167330	1.00%	0.040%
123	10.254	10.245	10.274	HH	7205	106658	0.64%	0.025%
124	10.290	10.274	10.308	HH	8386	128982	0.77%	0.031%
125	10.341	10.308	10.415	HH	20989	530407	3.18%	0.126%
126	10.433	10.415	10.482	HH	4437	81081	0.49%	0.019%
127	10.524	10.482	10.590	HH	487042	6954734	41.64%	1.658%
128	10.613	10.590	10.692	HH	58148	1383480	8.28%	0.330%
129	10.715	10.692	10.811	HH	5637	237905	1.42%	0.057%
130	10.873	10.811	10.944	HH	17204	693703	4.15%	0.165%
131	10.960	10.944	10.994	HH	7043	143865	0.86%	0.034%
132	11.058	10.994	11.108	HH	14477	434893	2.60%	0.104%
133	11.125	11.108	11.145	HH	9151	153395	0.92%	0.037%
134	11.164	11.145	11.179	HH	7313	132320	0.79%	0.032%
135	11.193	11.179	11.232	HH	7133	181264	1.09%	0.043%
136	11.259	11.232	11.288	HH	6985	175572	1.05%	0.042%
137	11.329	11.288	11.347	HH	59633	851774	5.10%	0.203%
138	11.364	11.347	11.412	HH	64501	1224002	7.33%	0.292%
139	11.441	11.412	11.464	HH	67240	1105817	6.62%	0.264%
140	11.480	11.464	11.494	HH	36161	548479	3.28%	0.131%
141	11.510	11.494	11.595	HH	44938	1146664	6.86%	0.273%

rteres								
142	11.653	11.595	11.680	HH	13579	491802	2.94%	0.117%
143	11.700	11.680	11.715	HH	10772	199134	1.19%	0.047%
144	11.743	11.715	11.782	HH	57665	1131258	6.77%	0.270%
145	11.804	11.782	11.865	HH	40566	1130644	6.77%	0.270%
146	11.907	11.865	11.993	HH	84370	2455653	14.70%	0.585%
147	12.020	11.993	12.036	HH	13679	318315	1.91%	0.076%
148	12.075	12.036	12.106	HH	166581	2455722	14.70%	0.586%
149	12.123	12.106	12.173	HH	23058	697788	4.18%	0.166%
150	12.225	12.173	12.250	HH	58708	1371038	8.21%	0.327%
151	12.267	12.250	12.285	HH	30679	586990	3.51%	0.140%
152	12.294	12.285	12.318	HH	27157	439937	2.63%	0.105%
153	12.349	12.318	12.429	HH	702256	9865076	59.06%	2.352%
154	12.451	12.429	12.482	HH	19350	504499	3.02%	0.120%
155	12.505	12.482	12.521	HH	27540	507527	3.04%	0.121%
156	12.539	12.521	12.593	HH	31944	1024499	6.13%	0.244%
157	12.645	12.593	12.686	HH	572891	8164867	48.88%	1.947%
158	12.705	12.686	12.722	HH	60717	978576	5.86%	0.233%
159	12.739	12.722	12.810	HH	62330	1605599	9.61%	0.383%
160	12.834	12.810	12.868	HH	29992	783897	4.69%	0.187%
161	12.894	12.868	12.907	HH	26580	527201	3.16%	0.126%
162	12.932	12.907	12.962	HH	40893	1005446	6.02%	0.240%
163	12.978	12.962	13.016	HH	25298	685234	4.10%	0.163%
164	13.060	13.016	13.085	HH	31675	996814	5.97%	0.238%
165	13.114	13.085	13.125	HH	51293	930978	5.57%	0.222%
166	13.132	13.125	13.184	HH	48456	1043222	6.25%	0.249%
167	13.246	13.184	13.286	HH	78021	2562769	15.34%	0.611%
168	13.302	13.286	13.321	HH	29824	551379	3.30%	0.131%
169	13.352	13.321	13.371	HH	45818	1003026	6.00%	0.239%
170	13.392	13.371	13.452	HH	58142	1842955	11.03%	0.439%
171	13.515	13.452	13.541	HH	55198	2015591	12.07%	0.481%
172	13.562	13.541	13.608	HH	46896	1358229	8.13%	0.324%
173	13.621	13.608	13.642	HH	23852	452947	2.71%	0.108%
174	13.688	13.642	13.740	HH	28211	1475143	8.83%	0.352%
175	13.761	13.740	13.803	HH	23988	838192	5.02%	0.200%
176	13.834	13.803	13.861	HH	25011	792545	4.74%	0.189%
177	13.912	13.861	13.923	HH	29941	918165	5.50%	0.219%
178	13.970	13.923	13.996	HH	34446	1379925	8.26%	0.329%
179	14.019	13.996	14.066	HH	57321	1703734	10.20%	0.406%
180	14.084	14.066	14.142	HH	34945	1326421	7.94%	0.316%
181	14.169	14.142	14.191	HH	54261	1291643	7.73%	0.308%
182	14.215	14.191	14.267	HH	74139	2485101	14.88%	0.593%
183	14.288	14.267	14.311	HH	50576	1078620	6.46%	0.257%
184	14.333	14.311	14.349	HH	65316	1180134	7.07%	0.281%
185	14.374	14.349	14.402	HH	112912	2239279	13.41%	0.534%
186	14.416	14.402	14.485	HH	41012	1579738	9.46%	0.377%
187	14.536	14.485	14.558	HH	292463	4867112	29.14%	1.160%
188	14.579	14.558	14.656	HH	278860	6175085	36.97%	1.472%
189	14.699	14.656	14.738	HH	58303	2139446	12.81%	0.510%
190	14.755	14.738	14.818	HH	39945	1720281	10.30%	0.410%
191	14.841	14.818	14.868	HH	44748	1181776	7.07%	0.282%
192	14.896	14.868	14.938	HH	59666	1949296	11.67%	0.465%
193	14.963	14.938	15.018	HH	58968	2159446	12.93%	0.515%
194	15.048	15.018	15.068	HH	39109	1120606	6.71%	0.267%

					rteres			
195	15.098	15.068	15.132	HH	42799	1528508	9.15%	0.364%
196	15.150	15.132	15.162	HH	43760	748540	4.48%	0.178%
197	15.171	15.162	15.189	HH	42459	659820	3.95%	0.157%
198	15.217	15.189	15.242	HH	84946	1876438	11.23%	0.447%
199	15.260	15.242	15.296	HH	57235	1563209	9.36%	0.373%
200	15.317	15.296	15.337	HH	46726	1065169	6.38%	0.254%
201	15.362	15.337	15.428	HH	58767	2688153	16.09%	0.641%
202	15.454	15.428	15.484	HH	44969	1412561	8.46%	0.337%
203	15.496	15.484	15.522	HH	38939	850363	5.09%	0.203%
204	15.548	15.522	15.579	HH	43010	1359217	8.14%	0.324%
205	15.599	15.579	15.632	HH	42426	1238585	7.42%	0.295%
206	15.667	15.632	15.725	HH	49972	2329383	13.95%	0.555%
207	15.774	15.725	15.792	HH	40966	1574604	9.43%	0.375%
208	15.820	15.792	15.844	HH	42473	1251433	7.49%	0.298%
209	15.862	15.844	15.877	HH	40758	793242	4.75%	0.189%
210	15.914	15.877	15.950	HH	57844	2104490	12.60%	0.502%
211	15.986	15.950	15.998	HH	48113	1317534	7.89%	0.314%
212	16.038	15.998	16.060	HH	50974	1806167	10.81%	0.431%
213	16.111	16.060	16.215	HH	318304	9921735	59.40%	2.366%
214	16.249	16.215	16.338	HH	80857	4129866	24.72%	0.985%
215	16.365	16.338	16.384	HH	64921	1520614	9.10%	0.363%
216	16.397	16.384	16.407	HH	61727	856408	5.13%	0.204%
217	16.433	16.407	16.472	HH	181899	3959503	23.70%	0.944%
218	16.498	16.472	16.585	HH	211351	6837797	40.94%	1.630%
219	16.606	16.585	16.686	HH	86329	4002736	23.96%	0.954%
220	16.754	16.686	16.801	HH	68667	4266095	25.54%	1.017%
221	16.811	16.801	16.828	HH	59027	944830	5.66%	0.225%
222	16.860	16.828	16.879	HH	67834	1923692	11.52%	0.459%
223	16.895	16.879	16.952	HH	70788	2748428	16.45%	0.655%
224	17.001	16.952	17.068	HH	87095	4582625	27.43%	1.093%
225	17.103	17.068	17.128	HH	63874	2174027	13.02%	0.518%
226	17.171	17.128	17.241	HH	69835	4190921	25.09%	0.999%
227	17.250	17.241	17.254	HH	57154	446939	2.68%	0.107%
228	17.305	17.254	17.338	HH	61571	2972659	17.80%	0.709%
229	17.358	17.338	17.374	HH	61154	1260592	7.55%	0.301%
230	17.437	17.374	17.465	HH	81786	3695060	22.12%	0.881%
231	17.491	17.465	17.511	HH	65054	1737387	10.40%	0.414%
232	17.555	17.511	17.622	HH	73976	4588915	27.47%	1.094%
233	17.654	17.622	17.690	HH	70500	2765736	16.56%	0.659%
234	17.741	17.690	17.771	HH	75276	3445315	20.63%	0.821%
235	17.800	17.771	17.838	HH	93594	3242629	19.41%	0.773%
236	17.861	17.838	17.872	HH	93986	1728891	10.35%	0.412%
237	17.894	17.872	18.006	HH	153864	7868796	47.11%	1.876%
238	18.030	18.006	18.045	HH	90444	1886117	11.29%	0.450%
239	18.063	18.045	18.096	HH	88813	2504371	14.99%	0.597%
240	18.104	18.096	18.118	HH	76234	1026356	6.14%	0.245%
241	18.149	18.118	18.208	HH	138942	5314889	31.82%	1.267%
242	18.269	18.208	18.291	HH	92850	4128530	24.72%	0.984%
243	18.310	18.291	18.360	HH	90439	3481759	20.84%	0.830%
244	18.386	18.360	18.446	HH	78592	3939469	23.58%	0.939%
245	18.483	18.446	18.501	HH	77148	2462043	14.74%	0.587%
246	18.525	18.501	18.562	HH	79134	2843219	17.02%	0.678%

					rters			
247	18.671	18.562	18.714	HH	96064	7644760	45.77%	1.823%
248	18.745	18.714	18.796	HH	100101	4339750	25.98%	1.035%
249	18.824	18.796	18.843	HH	86269	2401053	14.37%	0.572%
250	18.857	18.843	18.888	HH	87169	2330374	13.95%	0.556%
251	18.898	18.888	18.932	HH	85041	2214459	13.26%	0.528%
252	18.949	18.932	18.997	HH	83449	3166775	18.96%	0.755%
253	19.054	18.997	19.085	HH	95496	4576741	27.40%	1.091%
254	19.113	19.085	19.132	HH	88099	2434074	14.57%	0.580%
255	19.174	19.132	19.198	HH	91303	3540952	21.20%	0.844%
256	19.234	19.198	19.262	HH	93244	3505727	20.99%	0.836%
257	19.327	19.262	19.365	HH	125782	6629459	39.69%	1.581%
258	19.400	19.365	19.485	HH	130870	8336916	49.91%	1.988%
259	19.514	19.485	19.538	HH	112502	3526786	21.11%	0.841%
260	19.547	19.538	19.589	HH	110584	3256619	19.50%	0.776%
261	19.626	19.589	19.664	HH	116659	5006376	29.97%	1.194%
262	19.722	19.664	19.773	HH	156302	8463827	50.67%	2.018%
263	19.797	19.773	19.832	HH	136019	4471237	26.77%	1.066%
264	19.843	19.832	19.885	HH	124602	3903971	23.37%	0.931%
265	19.953	19.885	19.967	HH	122945	5972350	35.75%	1.424%
266	19.974	19.967	20.031	HH	123143	4685342	28.05%	1.117%
267	20.063	20.031	20.112	HH	122424	5894388	35.29%	1.405%
268	20.152	20.112	20.162	HH	124683	3642496	21.81%	0.868%
269	20.362	20.162	20.375	HH	136790	16703586	100.00%	3.983%
270	20.425	20.375	20.468	HH	141489	7812837	46.77%	1.863%
271	20.494	20.468	20.599	HH	145778	10877129	65.12%	2.593%
272	20.621	20.599	20.647	HH	135398	3902345	23.36%	0.930%
273	20.681	20.647	20.709	HH	135213	4964901	29.72%	1.184%
274	20.762	20.709	20.795	HH	143093	7138626	42.74%	1.702%
275	20.827	20.795	20.860	HH	135997	5236117	31.35%	1.248%
276	20.876	20.860	20.905	HH	132748	3546081	21.23%	0.845%
277	20.936	20.905	20.991	HH	134696	6799301	40.71%	1.621%
278	21.050	20.991	21.074	HH	135659	6681663	40.00%	1.593%
279	21.157	21.074	21.271	HH	145977	16366230	97.98%	3.902%
280	21.311	21.271	21.355	HH	136662	6692581	40.07%	1.596%

Sum of corrected areas: 419411689

FE040720.M Tue May 05 12:36:07 2020