

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071320\
 Data File : FE032357.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2020 15:51
 Sample : L3184-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.490	4.462	4.525	HH	561647	6786607	9.31%	0.281%
2	4.539	4.525	4.549	HH	30751	376172	0.52%	0.016%
3	4.563	4.549	4.588	HH	35053	631956	0.87%	0.026%
4	4.603	4.588	4.624	HH	21598	386459	0.53%	0.016%
5	4.653	4.624	4.674	HH	51195	1095075	1.50%	0.045%
6	4.692	4.674	4.702	HH	78188	1041726	1.43%	0.043%
7	4.713	4.702	4.726	HH	80906	1009777	1.39%	0.042%
8	4.743	4.726	4.761	HH	168603	2164632	2.97%	0.090%
9	4.776	4.761	4.786	HH	87258	1047226	1.44%	0.043%
10	4.797	4.786	4.810	HH	86733	1139546	1.56%	0.047%
11	4.823	4.810	4.845	HH	95764	1576164	2.16%	0.065%
12	4.864	4.845	4.881	HH	94316	1615985	2.22%	0.067%
13	4.902	4.881	4.928	HH	174015	2772849	3.80%	0.115%
14	4.968	4.928	4.993	HH	191076	3882689	5.33%	0.161%
15	5.012	4.993	5.027	HH	86851	1493241	2.05%	0.062%
16	5.040	5.027	5.073	HH	89479	1860049	2.55%	0.077%
17	5.098	5.073	5.110	HH	125209	1761724	2.42%	0.073%
18	5.128	5.110	5.152	HH	157840	2835807	3.89%	0.117%
19	5.169	5.152	5.198	HH	136706	2839868	3.90%	0.118%
20	5.231	5.198	5.276	HH	212061	5618281	7.71%	0.233%
21	5.295	5.276	5.308	HH	66017	1156322	1.59%	0.048%
22	5.332	5.308	5.363	HH	167106	3980104	5.46%	0.165%
23	5.395	5.363	5.408	HH	156708	3607301	4.95%	0.149%
24	5.421	5.408	5.437	HH	187281	2652295	3.64%	0.110%
25	5.450	5.437	5.466	HH	153853	2327445	3.19%	0.096%
26	5.481	5.466	5.502	HH	148269	2527078	3.47%	0.105%
27	5.528	5.502	5.546	HH	469523	6703879	9.20%	0.277%
28	5.562	5.546	5.583	HH	379558	5120188	7.02%	0.212%
29	5.599	5.583	5.633	HH	153872	3328482	4.57%	0.138%
30	5.663	5.633	5.674	HH	130914	2666452	3.66%	0.110%
31	5.681	5.674	5.694	HH	126238	1444743	1.98%	0.060%
32	5.718	5.694	5.752	HH	428642	7475479	10.26%	0.309%
33	5.772	5.752	5.784	HH	152425	2626627	3.60%	0.109%
34	5.813	5.784	5.822	HH	330283	5307824	7.28%	0.220%
35	5.829	5.822	5.857	HH	324074	4684982	6.43%	0.194%
36	5.873	5.857	5.890	HH	225872	3337614	4.58%	0.138%

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37	5.933	5.890	5.962	HH	223671	7213142	9.90%	0.299%
38	5.983	5.962	6.008	HH	248552	4464823	6.12%	0.185%
39	6.031	6.008	6.057	HH	297821	6035256	8.28%	0.250%
40	6.085	6.057	6.105	HH	303350	6458337	8.86%	0.267%
41	6.126	6.105	6.147	HH	310921	5481635	7.52%	0.227%
42	6.169	6.147	6.197	HH	287711	6245891	8.57%	0.258%
43	6.228	6.197	6.245	HH	336098	6882757	9.44%	0.285%
44	6.272	6.245	6.288	HH	257845	5680035	7.79%	0.235%
45	6.319	6.288	6.335	HH	255957	6675844	9.16%	0.276%
46	6.354	6.335	6.373	HH	320133	5749862	7.89%	0.238%
47	6.392	6.373	6.412	HH	319914	5649905	7.75%	0.234%
48	6.449	6.412	6.482	HH	313353	10767022	14.77%	0.446%
49	6.513	6.482	6.560	HH	1049978	19018830	26.09%	0.787%
50	6.577	6.560	6.585	HH	204356	2876097	3.95%	0.119%
51	6.601	6.585	6.613	HH	221428	3596782	4.93%	0.149%
52	6.628	6.613	6.638	HH	253183	3404467	4.67%	0.141%
53	6.660	6.638	6.681	HH	700511	10392111	14.26%	0.430%
54	6.708	6.681	6.755	HH	385487	12225120	16.77%	0.506%
55	6.790	6.755	6.812	HH	361165	9197619	12.62%	0.381%
56	6.837	6.812	6.881	HH	367749	11235584	15.41%	0.465%
57	6.920	6.881	6.942	HH	399782	10320290	14.16%	0.427%
58	6.984	6.942	6.997	HH	295288	8578921	11.77%	0.355%
59	7.022	6.997	7.054	HH	404637	11606211	15.92%	0.480%
60	7.072	7.054	7.097	HH	462506	8712075	11.95%	0.361%
61	7.116	7.097	7.135	HH	373234	7154499	9.81%	0.296%
62	7.149	7.135	7.159	HH	382130	4954054	6.80%	0.205%
63	7.170	7.159	7.194	HH	378594	6349491	8.71%	0.263%
64	7.216	7.194	7.258	HH	679015	15354533	21.06%	0.635%
65	7.274	7.258	7.300	HH	312055	7140939	9.80%	0.296%
66	7.319	7.300	7.338	HH	383594	6914453	9.49%	0.286%
67	7.361	7.338	7.379	HH	273689	6393717	8.77%	0.265%
68	7.436	7.379	7.469	HH	767731	22272506	30.55%	0.922%
69	7.485	7.469	7.508	HH	370674	7439529	10.21%	0.308%
70	7.525	7.508	7.582	HH	320974	12622670	17.32%	0.522%
71	7.614	7.582	7.655	HH	498566	15937969	21.86%	0.660%
72	7.668	7.655	7.685	HH	324300	5094064	6.99%	0.211%
73	7.757	7.685	7.765	HH	347457	13128518	18.01%	0.543%
74	7.774	7.765	7.791	HH	360669	5219154	7.16%	0.216%
75	7.801	7.791	7.816	HH	294400	4106831	5.63%	0.170%
76	7.828	7.816	7.844	HH	284839	4500485	6.17%	0.186%
77	7.883	7.844	7.900	HH	363727	10383313	14.24%	0.430%
78	7.912	7.900	7.932	HH	357130	6080619	8.34%	0.252%
79	7.957	7.932	7.977	HH	402264	8338737	11.44%	0.345%
80	8.004	7.977	8.028	HH	416121	9850508	13.51%	0.408%
81	8.053	8.028	8.105	HH	463814	14880812	20.41%	0.616%
82	8.129	8.105	8.150	HH	702278	11711347	16.07%	0.485%
83	8.161	8.150	8.173	HH	303277	4024089	5.52%	0.167%
84	8.185	8.173	8.205	HH	307705	5301430	7.27%	0.219%
85	8.223	8.205	8.236	HH	353969	5769563	7.91%	0.239%
86	8.249	8.236	8.258	HH	326983	4118896	5.65%	0.170%
87	8.273	8.258	8.284	HH	359168	5133325	7.04%	0.212%
88	8.311	8.284	8.339	HH	1161522	19603425	26.89%	0.811%
89	8.356	8.339	8.383	HH	397681	9042415	12.40%	0.374%

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90	8.428	8.383	8.460	HH	410725	14713349	20.18%	0.609%
91	8.479	8.460	8.494	HH	385336	6400354	8.78%	0.265%
92	8.502	8.494	8.516	HH	319319	3929222	5.39%	0.163%
93	8.537	8.516	8.570	HH	359756	9416633	12.92%	0.390%
94	8.599	8.570	8.622	HH	286565	8138884	11.17%	0.337%
95	8.634	8.622	8.648	HH	233544	3453918	4.74%	0.143%
96	8.670	8.648	8.696	HH	298092	7873749	10.80%	0.326%
97	8.724	8.696	8.742	HH	315947	7911257	10.85%	0.327%
98	8.772	8.742	8.786	HH	324444	7646332	10.49%	0.316%
99	8.795	8.786	8.808	HH	291585	3624280	4.97%	0.150%
100	8.843	8.808	8.868	HH	650447	13314757	18.27%	0.551%
101	8.891	8.868	8.907	HH	273039	5527809	7.58%	0.229%
102	8.924	8.907	8.941	HH	246135	4682729	6.42%	0.194%
103	8.962	8.941	8.977	HH	267185	5244540	7.19%	0.217%
104	8.991	8.977	9.031	HH	263792	7435966	10.20%	0.308%
105	9.073	9.031	9.094	HH	256909	8610782	11.81%	0.356%
106	9.129	9.094	9.157	HH	600259	12151138	16.67%	0.503%
107	9.174	9.157	9.195	HH	243686	4832037	6.63%	0.200%
108	9.213	9.195	9.246	HH	228265	6180340	8.48%	0.256%
109	9.264	9.246	9.275	HH	190434	3160265	4.34%	0.131%
110	9.289	9.275	9.307	HH	211829	3582957	4.92%	0.148%
111	9.323	9.307	9.348	HH	188885	4373179	6.00%	0.181%
112	9.366	9.348	9.395	HH	201405	5232776	7.18%	0.217%
113	9.423	9.395	9.444	HH	214073	5550636	7.61%	0.230%
114	9.463	9.444	9.482	HH	191239	3975809	5.45%	0.165%
115	9.504	9.482	9.522	HH	290548	5472581	7.51%	0.226%
116	9.531	9.522	9.556	HH	206764	3814318	5.23%	0.158%
117	9.585	9.556	9.610	HH	252034	6571085	9.01%	0.272%
118	9.628	9.610	9.643	HH	197958	3607910	4.95%	0.149%
119	9.658	9.643	9.672	HH	200306	3184384	4.37%	0.132%
120	9.684	9.672	9.715	HH	199970	4445633	6.10%	0.184%
121	9.744	9.715	9.797	HH	158508	7157044	9.82%	0.296%
122	9.826	9.797	9.843	HH	171489	4270089	5.86%	0.177%
123	9.863	9.843	9.882	HH	184437	4071620	5.59%	0.169%
124	9.908	9.882	9.981	HH	841953	16619386	22.80%	0.688%
125	10.006	9.981	10.059	HH	143707	6185987	8.49%	0.256%
126	10.087	10.059	10.142	HH	142148	6351983	8.71%	0.263%
127	10.152	10.142	10.163	HH	120582	1486193	2.04%	0.062%
128	10.181	10.163	10.202	HH	130760	2899580	3.98%	0.120%
129	10.250	10.202	10.266	HH	166357	5236559	7.18%	0.217%
130	10.293	10.266	10.322	HH	278855	6273052	8.61%	0.260%
131	10.356	10.322	10.369	HH	163092	4076886	5.59%	0.169%
132	10.384	10.369	10.409	HH	187202	3763264	5.16%	0.156%
133	10.432	10.409	10.466	HH	190802	4946702	6.79%	0.205%
134	10.506	10.466	10.542	HH	143797	5881690	8.07%	0.243%
135	10.563	10.542	10.608	HH	156819	5497148	7.54%	0.228%
136	10.643	10.608	10.681	HH	356504	8388871	11.51%	0.347%
137	10.714	10.681	10.749	HH	320609	8184694	11.23%	0.339%
138	10.757	10.749	10.765	HH	131973	1298482	1.78%	0.054%
139	10.778	10.765	10.797	HH	134246	2429386	3.33%	0.101%
140	10.810	10.797	10.825	HH	127147	2063889	2.83%	0.085%
141	10.858	10.825	10.867	HH	123303	2974826	4.08%	0.123%

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142	10.918	10.867	10.947	HH	673386	12051723	16.53%	0.499%
143	10.990	10.947	11.012	HH	394896	7928051	10.88%	0.328%
144	11.035	11.012	11.075	HH	154189	5059246	6.94%	0.209%
145	11.096	11.075	11.109	HH	132575	2489457	3.42%	0.103%
146	11.122	11.109	11.138	HH	133124	2253872	3.09%	0.093%
147	11.151	11.138	11.176	HH	128352	2727831	3.74%	0.113%
148	11.202	11.176	11.241	HH	142893	4890896	6.71%	0.202%
149	11.271	11.241	11.288	HH	131078	3467315	4.76%	0.144%
150	11.306	11.288	11.319	HH	135956	2429558	3.33%	0.101%
151	11.350	11.319	11.374	HH	714150	11198623	15.36%	0.463%
152	11.398	11.374	11.409	HH	140837	2926160	4.01%	0.121%
153	11.438	11.409	11.482	HH	292667	7587281	10.41%	0.314%
154	11.504	11.482	11.527	HH	143927	3434565	4.71%	0.142%
155	11.563	11.527	11.580	HH	150009	4244588	5.82%	0.176%
156	11.608	11.580	11.623	HH	140260	3437607	4.72%	0.142%
157	11.642	11.623	11.682	HH	144094	4742220	6.51%	0.196%
158	11.717	11.682	11.731	HH	252785	5248882	7.20%	0.217%
159	11.749	11.731	11.792	HH	316016	6836552	9.38%	0.283%
160	11.833	11.792	11.850	HH	286495	7129971	9.78%	0.295%
161	11.867	11.850	11.881	HH	245204	3758560	5.16%	0.156%
162	11.900	11.881	11.944	HH	328175	7308508	10.03%	0.302%
163	12.017	11.944	12.042	HH	297777	10330359	14.17%	0.428%
164	12.081	12.042	12.105	HH	1665976	24270550	33.29%	1.004%
165	12.122	12.105	12.163	HH	173097	5420141	7.44%	0.224%
166	12.186	12.163	12.207	HH	211705	4399399	6.04%	0.182%
167	12.220	12.207	12.233	HH	159398	2430490	3.33%	0.101%
168	12.254	12.233	12.265	HH	173038	3031943	4.16%	0.125%
169	12.314	12.265	12.350	HH	449014	13930530	19.11%	0.577%
170	12.366	12.350	12.379	HH	156902	2647251	3.63%	0.110%
171	12.398	12.379	12.416	HH	177852	3628191	4.98%	0.150%
172	12.434	12.416	12.450	HH	178288	3480748	4.77%	0.144%
173	12.464	12.450	12.494	HH	163284	4244945	5.82%	0.176%
174	12.513	12.494	12.525	HH	201358	3383415	4.64%	0.140%
175	12.534	12.525	12.558	HH	190440	3324286	4.56%	0.138%
176	12.582	12.558	12.602	HH	238660	5117929	7.02%	0.212%
177	12.625	12.602	12.639	HH	280631	5019169	6.89%	0.208%
178	12.665	12.639	12.689	HH	767511	12514232	17.17%	0.518%
179	12.698	12.689	12.717	HH	204361	3477447	4.77%	0.144%
180	12.761	12.717	12.790	HH	1442533	25427494	34.88%	1.052%
181	12.804	12.790	12.822	HH	167013	3157366	4.33%	0.131%
182	12.838	12.822	12.852	HH	172721	2999521	4.11%	0.124%
183	12.878	12.852	12.910	HH	229044	6886352	9.45%	0.285%
184	12.928	12.910	12.945	HH	242324	4469442	6.13%	0.185%
185	12.963	12.945	12.982	HH	215431	4593759	6.30%	0.190%
186	12.998	12.982	13.016	HH	224102	4111246	5.64%	0.170%
187	13.060	13.016	13.075	HH	1192085	21932164	30.09%	0.908%
188	13.117	13.075	13.142	HH	2780989	56078820	76.93%	2.321%
189	13.184	13.142	13.238	HH	3503923	72895641	100.00%	3.017%
190	13.279	13.238	13.294	HH	320679	8535552	11.71%	0.353%
191	13.340	13.294	13.360	HH	1096912	23039920	31.61%	0.954%
192	13.381	13.360	13.433	HH	489686	14767382	20.26%	0.611%
193	13.452	13.433	13.472	HH	255894	5555395	7.62%	0.230%
194	13.528	13.472	13.573	HH	411960	17265087	23.68%	0.715%

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195	13.586	13.573	13.599	HH	236678	3589246	4.92%	0.149%
196	13.651	13.599	13.681	HH	468596	16361913	22.45%	0.677%
197	13.703	13.681	13.724	HH	272694	6564589	9.01%	0.272%
198	13.752	13.724	13.776	HH	391759	9507505	13.04%	0.393%
199	13.797	13.776	13.814	HH	380248	7175733	9.84%	0.297%
200	13.827	13.814	13.839	HH	296021	4211079	5.78%	0.174%
201	13.866	13.839	13.889	HH	745834	14296101	19.61%	0.592%
202	13.921	13.889	13.942	HH	396448	11044799	15.15%	0.457%
203	13.962	13.942	14.019	HH	397012	13933858	19.11%	0.577%
204	14.032	14.019	14.051	HH	282429	5220499	7.16%	0.216%
205	14.092	14.051	14.107	HH	311767	9854405	13.52%	0.408%
206	14.152	14.107	14.161	HH	342119	10221272	14.02%	0.423%
207	14.170	14.161	14.205	HH	342916	8110155	11.13%	0.336%
208	14.271	14.205	14.298	HH	331759	17138867	23.51%	0.709%
209	14.321	14.298	14.337	HH	375094	8042022	11.03%	0.333%
210	14.347	14.337	14.361	HH	355088	4977650	6.83%	0.206%
211	14.382	14.361	14.405	HH	460533	10260879	14.08%	0.425%
212	14.429	14.405	14.455	HH	421222	10857320	14.89%	0.449%
213	14.488	14.455	14.529	HH	443879	17132240	23.50%	0.709%
214	14.556	14.529	14.579	HH	483950	12015179	16.48%	0.497%
215	14.622	14.579	14.646	HH	495142	16118807	22.11%	0.667%
216	14.689	14.646	14.718	HH	449252	16660555	22.86%	0.690%
217	14.768	14.718	14.842	HH	685609	31371268	43.04%	1.298%
218	14.946	14.842	14.960	HH	971394	35410226	48.58%	1.466%
219	14.978	14.960	15.012	HH	1100277	26416917	36.24%	1.093%
220	15.026	15.012	15.049	HH	423623	8774133	12.04%	0.363%
221	15.105	15.049	15.151	HH	554643	27005297	37.05%	1.118%
222	15.184	15.151	15.209	HH	451049	14985495	20.56%	0.620%
223	15.247	15.209	15.272	HH	493739	16706926	22.92%	0.691%
224	15.287	15.272	15.332	HH	475947	16220721	22.25%	0.671%
225	15.355	15.332	15.378	HH	631363	14633333	20.07%	0.606%
226	15.397	15.378	15.465	HH	492550	24504347	33.62%	1.014%
227	15.493	15.465	15.515	HH	575709	15122333	20.75%	0.626%
228	15.521	15.515	15.539	HH	487834	6751812	9.26%	0.279%
229	15.556	15.539	15.587	HH	521160	14506406	19.90%	0.600%
230	15.619	15.587	15.638	HH	659420	17001281	23.32%	0.704%
231	15.655	15.638	15.688	HH	577939	16154289	22.16%	0.669%
232	15.780	15.688	15.807	HH	614846	39159945	53.72%	1.621%
233	15.814	15.807	15.832	HH	548266	8143761	11.17%	0.337%
234	15.854	15.832	15.888	HH	572014	18412606	25.26%	0.762%
235	15.903	15.888	15.916	HH	555925	9166068	12.57%	0.379%
236	15.932	15.916	15.966	HH	573782	16912874	23.20%	0.700%
237	16.001	15.966	16.028	HH	1024880	27153103	37.25%	1.124%
238	16.056	16.028	16.121	HH	650205	33666423	46.18%	1.393%
239	16.157	16.121	16.173	HH	608247	18416981	25.26%	0.762%
240	16.214	16.173	16.242	HH	685473	26877236	36.87%	1.112%
241	16.263	16.242	16.275	HH	665762	12724509	17.46%	0.527%
242	16.313	16.275	16.344	HH	703563	28155319	38.62%	1.165%
243	16.375	16.344	16.395	HH	719641	20799217	28.53%	0.861%
244	16.433	16.395	16.457	HH	716731	25751607	35.33%	1.066%
245	16.537	16.457	16.584	HH	1237147	69616671	95.50%	2.881%
246	16.660	16.584	16.688	HH	900393	50205134	68.87%	2.078%

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247	16.719	16.688	16.749	HH	833015	29348796	40.26%	1.215%
248	16.804	16.749	16.822	HH	870397	36436212	49.98%	1.508%
249	16.864	16.822	16.891	HH	1094375	40260864	55.23%	1.666%
250	16.928	16.891	16.952	HHA	1277698	40333492	55.33%	1.669%

Sum of corrected areas: 2416207999

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