

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
 Data File : FG010841.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2022 17:26
 Sample : N5066-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.365	4.348	4.386	HH	1981	28458	0.06%	0.007%
2	4.405	4.386	4.422	HH	4807	58913	0.13%	0.014%
3	4.432	4.422	4.455	HH	2103	31988	0.07%	0.008%
4	4.476	4.455	4.506	HH	6918	100588	0.22%	0.024%
5	4.511	4.506	4.534	HH	1690	21687	0.05%	0.005%
6	4.549	4.534	4.581	HH	1033	22094	0.05%	0.005%
7	4.632	4.581	4.636	HH	845	22188	0.05%	0.005%
8	4.666	4.636	4.672	HH	1037	20763	0.04%	0.005%
9	4.676	4.672	4.682	HH	985	5786	0.01%	0.001%
10	4.685	4.682	4.702	HH	983	10086	0.02%	0.002%
11	4.720	4.702	4.743	HH	901	18369	0.04%	0.004%
12	4.758	4.743	4.782	HH	1158	20263	0.04%	0.005%
13	4.787	4.782	4.796	HH	604	5025	0.01%	0.001%
14	4.810	4.796	4.825	HH	917	12546	0.03%	0.003%
15	4.830	4.825	4.832	HH	651	2777	0.01%	0.001%
16	4.837	4.832	4.861	HH	670	9154	0.02%	0.002%
17	4.878	4.861	4.883	HH	513	5606	0.01%	0.001%
18	4.888	4.883	4.893	HH	506	2812	0.01%	0.001%
19	4.921	4.893	4.967	HH	1278	42512	0.09%	0.010%
20	4.992	4.967	5.002	HH	1100	20178	0.04%	0.005%
21	5.012	5.002	5.027	HH	1116	15256	0.03%	0.004%
22	5.044	5.027	5.059	HH	1115	20113	0.04%	0.005%
23	5.064	5.059	5.070	HH	1033	6365	0.01%	0.002%
24	5.106	5.070	5.126	HH	1961	46651	0.10%	0.011%
25	5.140	5.126	5.163	HH	1896	28951	0.06%	0.007%
26	5.171	5.163	5.189	HH	941	13429	0.03%	0.003%
27	5.210	5.189	5.233	HH	2439	41197	0.09%	0.010%
28	5.243	5.233	5.263	HH	1245	18849	0.04%	0.005%
29	5.279	5.263	5.298	HH	1125	19514	0.04%	0.005%
30	5.300	5.298	5.316	HH	930	8849	0.02%	0.002%
31	5.333	5.316	5.376	HH	1417	31957	0.07%	0.008%
32	5.405	5.376	5.443	HH	2067	45718	0.10%	0.011%
33	5.457	5.443	5.465	HH	755	8851	0.02%	0.002%
34	5.484	5.465	5.523	HH	2229	42391	0.09%	0.010%
35	5.549	5.523	5.560	HH	2393	33614	0.07%	0.008%
36	5.570	5.560	5.596	HH	2212	36200	0.08%	0.009%

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37	5.613	5.596	5.631	HH	1565	28342	0.06%	0.007%
38	5.668	5.631	5.692	HH	3027	70182	0.15%	0.017%
39	5.709	5.692	5.728	HH	3259	52044	0.11%	0.013%
40	5.732	5.728	5.753	HH	1812	22197	0.05%	0.005%
41	5.780	5.753	5.803	HH	1578	38708	0.08%	0.009%
42	5.835	5.803	5.849	HH	1792	40808	0.09%	0.010%
43	5.869	5.849	5.878	HH	2899	39249	0.08%	0.010%
44	5.887	5.878	5.911	HH	2825	50231	0.11%	0.012%
45	5.958	5.911	5.991	HH	40851	534828	1.15%	0.130%
46	6.006	5.991	6.026	HH	5561	99654	0.21%	0.024%
47	6.046	6.026	6.100	HH	93715	1145728	2.46%	0.278%
48	6.116	6.100	6.134	HH	7201	120196	0.26%	0.029%
49	6.151	6.134	6.184	HH	6830	153410	0.33%	0.037%
50	6.195	6.184	6.212	HH	3820	56704	0.12%	0.014%
51	6.232	6.212	6.246	HH	4118	76985	0.17%	0.019%
52	6.259	6.246	6.267	HH	4849	55647	0.12%	0.014%
53	6.277	6.267	6.291	HH	5435	69108	0.15%	0.017%
54	6.317	6.291	6.342	HH	6774	166053	0.36%	0.040%
55	6.356	6.342	6.367	HH	4851	65745	0.14%	0.016%
56	6.382	6.367	6.418	HH	5734	138361	0.30%	0.034%
57	6.457	6.418	6.488	HH	5546	185360	0.40%	0.045%
58	6.502	6.488	6.515	HH	4839	71367	0.15%	0.017%
59	6.533	6.515	6.542	HH	5265	79533	0.17%	0.019%
60	6.563	6.542	6.574	HH	5906	105800	0.23%	0.026%
61	6.596	6.574	6.648	HH	32695	573117	1.23%	0.139%
62	6.668	6.648	6.679	HH	8001	124515	0.27%	0.030%
63	6.689	6.679	6.705	HH	8134	110299	0.24%	0.027%
64	6.731	6.705	6.742	HH	8636	159991	0.34%	0.039%
65	6.760	6.742	6.777	HH	14324	222709	0.48%	0.054%
66	6.788	6.777	6.814	HH	8067	164701	0.35%	0.040%
67	6.832	6.814	6.847	HH	11106	176591	0.38%	0.043%
68	6.860	6.847	6.873	HH	9718	130992	0.28%	0.032%
69	6.891	6.873	6.906	HH	13896	209085	0.45%	0.051%
70	6.923	6.906	6.939	HH	13787	222566	0.48%	0.054%
71	6.962	6.939	6.987	HH	20559	448619	0.96%	0.109%
72	6.997	6.987	7.002	HH	13193	116807	0.25%	0.028%
73	7.017	7.002	7.036	HH	16497	267440	0.58%	0.065%
74	7.058	7.036	7.080	HH	29660	494875	1.06%	0.120%
75	7.086	7.080	7.105	HH	13606	190464	0.41%	0.046%
76	7.121	7.105	7.135	HH	14268	220525	0.47%	0.054%
77	7.164	7.135	7.181	HH	75679	997657	2.15%	0.242%
78	7.192	7.181	7.207	HH	28161	345967	0.74%	0.084%
79	7.216	7.207	7.235	HH	19755	284145	0.61%	0.069%
80	7.257	7.235	7.277	HH	24328	442684	0.95%	0.108%
81	7.282	7.277	7.294	HH	14610	145071	0.31%	0.035%
82	7.312	7.294	7.324	HH	15802	270508	0.58%	0.066%
83	7.347	7.324	7.373	HH	20777	505472	1.09%	0.123%
84	7.389	7.373	7.409	HH	19125	340037	0.73%	0.083%
85	7.435	7.409	7.452	HH	17925	409219	0.88%	0.099%
86	7.468	7.452	7.480	HH	21348	323099	0.69%	0.079%
87	7.511	7.480	7.530	HH	27736	653050	1.40%	0.159%
88	7.533	7.530	7.539	HH	20380	106763	0.23%	0.026%
89	7.564	7.539	7.593	HH	38359	844617	1.82%	0.205%

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90	7.607	7.593	7.637	HH	19273	431949	0.93%	0.105%
91	7.658	7.637	7.686	HH	26269	565385	1.22%	0.137%
92	7.724	7.686	7.742	HH	33651	750344	1.61%	0.182%
93	7.761	7.742	7.787	HH	22109	546303	1.17%	0.133%
94	7.805	7.787	7.836	HH	26259	649595	1.40%	0.158%
95	7.854	7.836	7.869	HH	30651	492495	1.06%	0.120%
96	7.879	7.869	7.896	HH	23811	356562	0.77%	0.087%
97	7.923	7.896	7.938	HH	28689	603664	1.30%	0.147%
98	7.963	7.938	7.990	HH	30982	829725	1.78%	0.202%
99	8.020	7.990	8.038	HH	27572	697386	1.50%	0.170%
100	8.056	8.038	8.069	HH	27265	466653	1.00%	0.113%
101	8.093	8.069	8.116	HH	125047	1743646	3.75%	0.424%
102	8.129	8.116	8.151	HH	29915	546352	1.18%	0.133%
103	8.174	8.151	8.191	HH	47970	778375	1.67%	0.189%
104	8.204	8.191	8.219	HH	33107	502083	1.08%	0.122%
105	8.235	8.219	8.248	HH	30204	520340	1.12%	0.126%
106	8.273	8.248	8.304	HH	34272	1007227	2.17%	0.245%
107	8.324	8.304	8.338	HH	48690	783802	1.69%	0.191%
108	8.353	8.338	8.383	HH	50987	1009628	2.17%	0.245%
109	8.410	8.383	8.432	HH	38365	894640	1.92%	0.217%
110	8.448	8.432	8.461	HH	31173	481693	1.04%	0.117%
111	8.472	8.461	8.489	HH	29708	459460	0.99%	0.112%
112	8.510	8.489	8.527	HH	26926	570442	1.23%	0.139%
113	8.540	8.527	8.560	HH	26028	489507	1.05%	0.119%
114	8.574	8.560	8.589	HH	23653	390356	0.84%	0.095%
115	8.623	8.589	8.633	HH	37015	764041	1.64%	0.186%
116	8.651	8.633	8.680	HH	95337	1439878	3.10%	0.350%
117	8.706	8.680	8.717	HH	32484	648302	1.39%	0.158%
118	8.724	8.717	8.751	HH	31359	554090	1.19%	0.135%
119	8.771	8.751	8.791	HH	29659	619336	1.33%	0.151%
120	8.815	8.791	8.839	HH	117394	1710841	3.68%	0.416%
121	8.876	8.839	8.886	HH	26215	689036	1.48%	0.167%
122	8.902	8.886	8.911	HH	31615	435396	0.94%	0.106%
123	8.929	8.911	8.952	HH	63198	1020885	2.20%	0.248%
124	8.963	8.952	9.009	HH	26407	819047	1.76%	0.199%
125	9.036	9.009	9.055	HH	28125	682772	1.47%	0.166%
126	9.071	9.055	9.083	HH	29521	436446	0.94%	0.106%
127	9.105	9.083	9.153	HH	44322	1194354	2.57%	0.290%
128	9.179	9.153	9.201	HH	22126	540797	1.16%	0.131%
129	9.226	9.201	9.248	HH	43192	755872	1.63%	0.184%
130	9.258	9.248	9.276	HH	21671	312316	0.67%	0.076%
131	9.309	9.276	9.324	HH	16980	465019	1.00%	0.113%
132	9.341	9.324	9.349	HH	21604	289315	0.62%	0.070%
133	9.363	9.349	9.390	HH	29922	548141	1.18%	0.133%
134	9.403	9.390	9.411	HH	17261	214481	0.46%	0.052%
135	9.441	9.411	9.460	HH	88647	1256916	2.70%	0.305%
136	9.468	9.460	9.497	HH	29596	498826	1.07%	0.121%
137	9.523	9.497	9.539	HH	29196	539694	1.16%	0.131%
138	9.557	9.539	9.574	HH	27836	478432	1.03%	0.116%
139	9.592	9.574	9.613	HH	27209	508744	1.09%	0.124%
140	9.651	9.613	9.675	HH	26340	756680	1.63%	0.184%
141	9.696	9.675	9.700	HH	14167	196570	0.42%	0.048%

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142	9.722	9.700	9.744	HH	14877	364985	0.78%	0.089%
143	9.768	9.744	9.803	HH	30711	666522	1.43%	0.162%
144	9.828	9.803	9.845	HH	19495	412490	0.89%	0.100%
145	9.869	9.845	9.912	HH	39599	1002042	2.16%	0.244%
146	9.928	9.912	9.945	HH	16631	279363	0.60%	0.068%
147	9.965	9.945	10.010	HH	13871	453947	0.98%	0.110%
148	10.035	10.010	10.087	HH	15380	507649	1.09%	0.123%
149	10.099	10.087	10.122	HH	9232	186044	0.40%	0.045%
150	10.137	10.122	10.145	HH	9454	128145	0.28%	0.031%
151	10.160	10.145	10.169	HH	9812	140780	0.30%	0.034%
152	10.193	10.169	10.208	HH	14284	273901	0.59%	0.067%
153	10.224	10.208	10.242	HH	14187	258706	0.56%	0.063%
154	10.271	10.242	10.290	HH	25375	534984	1.15%	0.130%
155	10.326	10.290	10.349	HH	33725	743698	1.60%	0.181%
156	10.366	10.349	10.394	HH	19544	405766	0.87%	0.099%
157	10.408	10.394	10.420	HH	11355	169829	0.37%	0.041%
158	10.444	10.420	10.480	HH	24363	611698	1.32%	0.149%
159	10.499	10.480	10.529	HH	22345	466954	1.00%	0.113%
160	10.538	10.529	10.557	HH	12843	199000	0.43%	0.048%
161	10.578	10.557	10.592	HH	14324	265947	0.57%	0.065%
162	10.621	10.592	10.634	HH	35823	622071	1.34%	0.151%
163	10.647	10.634	10.669	HH	37578	611022	1.31%	0.149%
164	10.694	10.669	10.720	HH	31624	681775	1.47%	0.166%
165	10.726	10.720	10.732	HH	13634	94496	0.20%	0.023%
166	10.751	10.732	10.769	HH	19235	340166	0.73%	0.083%
167	10.811	10.769	10.818	HH	19091	437052	0.94%	0.106%
168	10.847	10.818	10.891	HH	546914	6724934	14.46%	1.635%
169	10.918	10.891	10.942	HH	152198	1927648	4.15%	0.469%
170	10.952	10.942	10.964	HH	21995	276926	0.60%	0.067%
171	10.976	10.964	11.004	HH	22608	428291	0.92%	0.104%
172	11.008	11.004	11.020	HH	14766	143633	0.31%	0.035%
173	11.034	11.020	11.053	HH	14535	266691	0.57%	0.065%
174	11.065	11.053	11.071	HH	12550	136596	0.29%	0.033%
175	11.095	11.071	11.119	HH	19086	433018	0.93%	0.105%
176	11.143	11.119	11.182	HH	61442	1163376	2.50%	0.283%
177	11.196	11.182	11.225	HH	17516	422514	0.91%	0.103%
178	11.243	11.225	11.266	HH	19863	432271	0.93%	0.105%
179	11.274	11.266	11.301	HH	16435	332805	0.72%	0.081%
180	11.327	11.301	11.344	HH	29493	596547	1.28%	0.145%
181	11.366	11.344	11.378	HH	28916	519945	1.12%	0.126%
182	11.385	11.378	11.399	HH	26105	309699	0.67%	0.075%
183	11.412	11.399	11.430	HH	25407	436935	0.94%	0.106%
184	11.449	11.430	11.483	HH	24508	711049	1.53%	0.173%
185	11.500	11.483	11.525	HH	24428	525796	1.13%	0.128%
186	11.538	11.525	11.564	HH	20159	424864	0.91%	0.103%
187	11.610	11.564	11.621	HH	22789	674737	1.45%	0.164%
188	11.648	11.621	11.663	HH	67443	1073007	2.31%	0.261%
189	11.679	11.663	11.722	HH	83713	1485200	3.19%	0.361%
190	11.759	11.722	11.779	HH	104515	1903744	4.09%	0.463%
191	11.795	11.779	11.810	HH	51796	751709	1.62%	0.183%
192	11.827	11.810	11.874	HH	67089	1491252	3.21%	0.362%
193	11.923	11.874	11.943	HH	47347	1291397	2.78%	0.314%
194	11.957	11.943	11.975	HH	35502	639288	1.37%	0.155%

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195	12.014	11.975	12.044	HH	58618	1866132	4.01%	0.454%
196	12.054	12.044	12.070	HH	44097	658037	1.42%	0.160%
197	12.075	12.070	12.082	HH	37177	256403	0.55%	0.062%
198	12.098	12.082	12.113	HH	46328	757847	1.63%	0.184%
199	12.133	12.113	12.167	HH	65880	1439128	3.10%	0.350%
200	12.224	12.167	12.241	HH	89753	2345292	5.04%	0.570%
201	12.277	12.241	12.299	HH	279975	4693931	10.10%	1.141%
202	12.308	12.299	12.315	HH	45375	426490	0.92%	0.104%
203	12.329	12.315	12.346	HH	53678	859178	1.85%	0.209%
204	12.378	12.346	12.407	HH	63032	1742282	3.75%	0.423%
205	12.429	12.407	12.443	HH	62325	1106938	2.38%	0.269%
206	12.459	12.443	12.481	HH	61989	1151236	2.48%	0.280%
207	12.502	12.481	12.518	HH	56164	997078	2.14%	0.242%
208	12.575	12.518	12.601	HH	2738727	46495478	100.00%	11.301%
209	12.639	12.601	12.651	HH	87151	1930479	4.15%	0.469%
210	12.682	12.651	12.722	HH	613686	9524630	20.49%	2.315%
211	12.739	12.722	12.756	HH	49858	845757	1.82%	0.206%
212	12.776	12.756	12.792	HH	54999	1019443	2.19%	0.248%
213	12.803	12.792	12.820	HH	51961	759698	1.63%	0.185%
214	12.850	12.820	12.869	HH	55675	1396833	3.00%	0.340%
215	12.888	12.869	12.897	HH	47893	740315	1.59%	0.180%
216	12.912	12.897	12.936	HH	58333	1138150	2.45%	0.277%
217	12.967	12.936	12.985	HH	546355	6834296	14.70%	1.661%
218	13.018	12.985	13.040	HH	1133146	15356421	33.03%	3.732%
219	13.056	13.040	13.094	HH	91389	1975896	4.25%	0.480%
220	13.141	13.094	13.153	HH	62078	1742941	3.75%	0.424%
221	13.168	13.153	13.196	HH	63260	1343442	2.89%	0.327%
222	13.204	13.196	13.213	HH	42279	434930	0.94%	0.106%
223	13.250	13.213	13.282	HH	116126	2998016	6.45%	0.729%
224	13.307	13.282	13.340	HH	56899	1700846	3.66%	0.413%
225	13.362	13.340	13.380	HH	58801	1191634	2.56%	0.290%
226	13.388	13.380	13.397	HH	50573	501293	1.08%	0.122%
227	13.433	13.397	13.464	HH	88293	2640156	5.68%	0.642%
228	13.487	13.464	13.509	HH	54873	1356542	2.92%	0.330%
229	13.553	13.509	13.589	HH	139684	3578520	7.70%	0.870%
230	13.610	13.589	13.638	HH	66055	1702032	3.66%	0.414%
231	13.663	13.638	13.681	HH	134314	2479199	5.33%	0.603%
232	13.696	13.681	13.722	HH	139001	2316963	4.98%	0.563%
233	13.744	13.722	13.772	HH	80584	1944001	4.18%	0.472%
234	13.797	13.772	13.804	HH	63683	1117734	2.40%	0.272%
235	13.835	13.804	13.859	HH	185924	3867322	8.32%	0.940%
236	13.864	13.859	13.906	HH	79831	1765135	3.80%	0.429%
237	13.935	13.906	13.970	HH	61037	2170165	4.67%	0.527%
238	14.042	13.970	14.116	HH	130911	5983295	12.87%	1.454%
239	14.133	14.116	14.150	HH	53365	1069632	2.30%	0.260%
240	14.174	14.150	14.189	HH	68412	1420169	3.05%	0.345%
241	14.214	14.189	14.232	HH	71017	1675879	3.60%	0.407%
242	14.265	14.232	14.272	HH	73140	1663509	3.58%	0.404%
243	14.294	14.272	14.345	HH	92044	3236075	6.96%	0.787%
244	14.402	14.345	14.436	HH	233722	5903898	12.70%	1.435%
245	14.464	14.436	14.504	HH	94206	2878497	6.19%	0.700%
246	14.528	14.504	14.558	HH	123749	2864135	6.16%	0.696%

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247	14.573	14.558	14.582	HH	74417	1021039	2.20%	0.248%
248	14.596	14.582	14.621	HH	83033	1726519	3.71%	0.420%
249	14.658	14.621	14.695	HH	79934	3080346	6.63%	0.749%
250	14.743	14.695	14.776	HH	180779	5100342	10.97%	1.240%
251	14.802	14.776	14.816	HH	78315	1731591	3.72%	0.421%
252	14.847	14.816	14.865	HH	290427	5002216	10.76%	1.216%
253	14.886	14.865	14.915	HH	319731	5074862	10.91%	1.233%
254	14.946	14.915	14.972	HH	259955	4759642	10.24%	1.157%
255	15.004	14.972	15.025	HH	113551	2788114	6.00%	0.678%
256	15.042	15.025	15.064	HH	83329	1807937	3.89%	0.439%
257	15.094	15.064	15.118	HH	81774	2473048	5.32%	0.601%
258	15.158	15.118	15.243	HH	137702	6380990	13.72%	1.551%
259	15.282	15.243	15.314	HH	89371	3518344	7.57%	0.855%
260	15.356	15.314	15.409	HH	131458	5409275	11.63%	1.315%
261	15.417	15.409	15.431	HH	78836	1048924	2.26%	0.255%
262	15.466	15.431	15.494	HH	272558	5521778	11.88%	1.342%
263	15.520	15.494	15.542	HH	131367	2985718	6.42%	0.726%
264	15.559	15.542	15.583	HH	105606	2349165	5.05%	0.571%
265	15.603	15.583	15.619	HH	91698	1842900	3.96%	0.448%
266	15.659	15.619	15.665	HH	100165	2488534	5.35%	0.605%
267	15.681	15.665	15.716	HH	109422	2950539	6.35%	0.717%
268	15.765	15.716	15.771	HH	91665	2855661	6.14%	0.694%
269	15.787	15.771	15.816	HH	99317	2484569	5.34%	0.604%
270	15.843	15.816	15.873	HH	95973	3024915	6.51%	0.735%
271	15.894	15.873	15.911	HH	94085	2039596	4.39%	0.496%
272	15.916	15.911	15.935	HH	89703	1265742	2.72%	0.308%
273	15.967	15.935	15.997	HH	262300	5589015	12.02%	1.358%
274	16.022	15.997	16.041	HH	89228	2240847	4.82%	0.545%
275	16.047	16.041	16.080	HH	87262	2051886	4.41%	0.499%
276	16.089	16.080	16.097	HH	85603	820348	1.76%	0.199%
277	16.132	16.097	16.175	HH	95562	4276936	9.20%	1.040%
278	16.198	16.175	16.212	HH	101193	2137945	4.60%	0.520%
279	16.223	16.212	16.236	HH	95009	1351311	2.91%	0.328%
280	16.277	16.236	16.297	HH	107108	3641387	7.83%	0.885%
281	16.324	16.297	16.340	HH	113325	2729284	5.87%	0.663%
282	16.347	16.340	16.359	HH	102840	1112461	2.39%	0.270%
283	16.407	16.359	16.424	HH	332200	7461919	16.05%	1.814%
284	16.443	16.424	16.480	HH	248657	6270431	13.49%	1.524%
285	16.485	16.480	16.491	HH	97117	642228	1.38%	0.156%
286	16.534	16.491	16.557	HH	140991	4431500	9.53%	1.077%
287	16.574	16.557	16.597	HH	109615	2468833	5.31%	0.600%
288	16.609	16.597	16.617	HH	100162	1193869	2.57%	0.290%
289	16.633	16.617	16.640	HH	100368	1398541	3.01%	0.340%
290	16.657	16.640	16.669	HH	105306	1766865	3.80%	0.429%
291	16.725	16.669	16.756	HH	256732	7725256	16.62%	1.878%
292	16.784	16.756	16.839	HH	295106	7535977	16.21%	1.832%
293	16.882	16.839	16.897	HH	156848	4219549	9.08%	1.026%
294	16.916	16.897	16.977	HH	216554	6598902	14.19%	1.604%
Sum of corrected areas:					411435186			