

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
Data File : FG015275.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 12:29
Operator : YP\AJ
Sample : Q1232-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-46.2-012925

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

Integration File: autoint1.e
Quant Time: Feb 01 01:13:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.055	3203913	24.977 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
Data File : FG015275.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 12:29
Operator : YP\AJ
Sample : Q1232-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

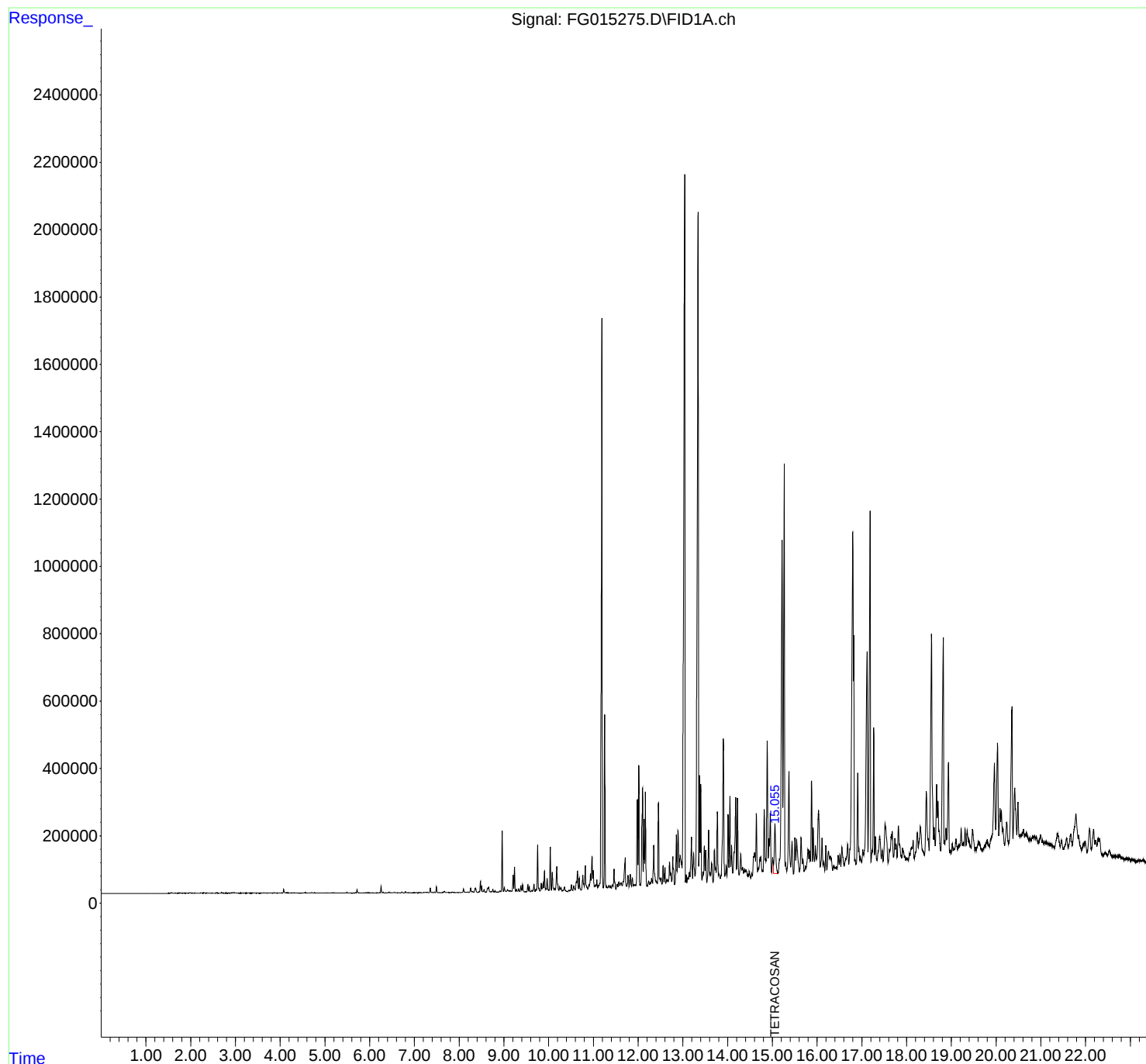
Instrument :
FID_G
ClientSampleId :
JPP-46.2-012925

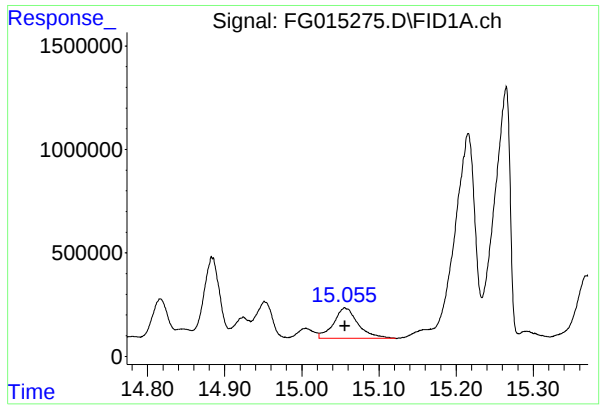
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

Integration File: autoint1.e
Quant Time: Feb 01 01:13:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.055 min
Delta R.T.: -0.001 min
Response: 3203913
Conc: 24.98 ug/ml

Instrument :
FID_G
ClientSampleId :
JPP-46.2-012925

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

rteres

Instrument :

FID_G

ClientSampleId :

JPP-46.2-012925

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/03/2025

Supervised By :Ankita Jodhani 02/03/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG01312
Data File : FG015275.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 12:29
Sample : Q1232-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.374	4.350	4.419	BH	44	-3313	-0.01%	-0.001%
2	4.432	4.419	4.452	PH	-115	-3005	-0.01%	-0.001%
3	4.456	4.452	4.463	PH	-183	-1297	-0.00%	-0.000%
4	4.475	4.463	4.494	PH	-73	-2321	-0.01%	-0.000%
5	4.497	4.494	4.504	PH	-76	-827	-0.00%	-0.000%
6	4.553	4.504	4.572	PH	1341	21951	0.05%	0.004%
7	4.577	4.572	4.601	HH	596	5547	0.01%	0.001%
8	4.616	4.601	4.631	PH	159	722	0.00%	0.000%
9	4.654	4.631	4.663	PH	250	2733	0.01%	0.000%
10	4.664	4.663	4.680	HH	277	562	0.00%	0.000%
11	4.709	4.680	4.738	PH	1566	18382	0.05%	0.003%
12	4.771	4.738	4.813	PH	718	7873	0.02%	0.001%
13	4.827	4.813	4.845	PH	152	379	0.00%	0.000%
14	4.855	4.845	4.874	PH	-12	-1522	-0.00%	-0.000%
15	4.915	4.874	4.919	PH	343	672	0.00%	0.000%
16	4.923	4.919	4.941	HH	347	3011	0.01%	0.001%
17	4.960	4.941	4.974	HH	219	1407	0.00%	0.000%
18	5.002	4.974	5.012	PH	68	48	0.00%	0.000%
19	5.044	5.012	5.071	PH	658	7274	0.02%	0.001%
20	5.100	5.071	5.105	PH	152	187	0.00%	0.000%
21	5.126	5.105	5.139	HH	341	4788	0.01%	0.001%
22	5.160	5.139	5.173	HH	655	9501	0.02%	0.002%
23	5.183	5.173	5.192	HH	554	5444	0.01%	0.001%
24	5.202	5.192	5.235	HH	611	6342	0.02%	0.001%
25	5.253	5.235	5.281	PH	447	5010	0.01%	0.001%
26	5.300	5.281	5.316	PH	435	3270	0.01%	0.001%
27	5.331	5.316	5.347	PH	306	2284	0.01%	0.000%
28	5.364	5.347	5.398	PH	462	3110	0.01%	0.001%
29	5.404	5.398	5.415	PH	-132	-1580	-0.00%	-0.000%
30	5.429	5.415	5.444	PH	-49	-1988	-0.00%	-0.000%
31	5.464	5.444	5.471	PH	-38	-1179	-0.00%	-0.000%
32	5.489	5.471	5.515	PH	2159	21380	0.05%	0.004%
33	5.528	5.515	5.548	HH	243	2196	0.01%	0.000%
34	5.562	5.548	5.597	HH	206	-1146	-0.00%	-0.000%
35	5.621	5.597	5.641	PH	129	-2679	-0.01%	-0.000%
36	5.654	5.641	5.664	PH	-169	-2826	-0.01%	-0.000%

					Area	Area		
37	5.685	5.664	5.701	PH	1246	13304	0.03%	0.002%
38	5.720	5.701	5.746	HH	10679	108683	0.03%	0.002%
39	5.754	5.746	5.780	HH	644	5584	0.03%	0.002%
40	5.795	5.780	5.829	PH	263	954	0.03%	0.002%
41	5.848	5.829	5.855	PH	31	-638	0.03%	0.002%
42	5.874	5.855	5.899	PH	639	7337	0.03%	0.002%
43	5.914	5.899	5.931	PH	1360	13113	0.03%	0.002%
44	5.942	5.931	5.963	HH	1002	12313	0.03%	0.002%
45	5.976	5.963	5.990	HH	1412	15330	0.04%	0.003%
46	6.004	5.990	6.029	HH	1088	15071	0.04%	0.003%
47	6.055	6.029	6.086	HH	975	16506	0.04%	0.003%
48	6.098	6.086	6.118	HH	395	4817	0.01%	0.001%
49	6.129	6.118	6.145	HH	204	2244	0.01%	0.000%
50	6.162	6.145	6.183	HH	589	7899	0.02%	0.001%
51	6.221	6.183	6.236	HH	1693	22486	0.06%	0.004%
52	6.256	6.236	6.291	HH	20165	214094	0.53%	0.038%
53	6.306	6.291	6.334	HH	1902	26659	0.07%	0.005%
54	6.363	6.334	6.385	HH	694	14291	0.04%	0.003%
55	6.409	6.385	6.419	HH	1057	15779	0.04%	0.003%
56	6.436	6.419	6.473	HH	2735	47198	0.12%	0.008%
57	6.488	6.473	6.501	HH	1071	12492	0.03%	0.002%
58	6.513	6.501	6.535	HH	981	16281	0.04%	0.003%
59	6.557	6.535	6.600	HH	2414	46601	0.12%	0.008%
60	6.609	6.600	6.621	HH	802	8454	0.02%	0.001%
61	6.642	6.621	6.693	HH	1002	28214	0.07%	0.005%
62	6.721	6.693	6.772	HH	2946	53423	0.13%	0.009%
63	6.799	6.772	6.820	HH	4572	52206	0.13%	0.009%
64	6.836	6.820	6.859	HH	1285	22383	0.06%	0.004%
65	6.876	6.859	6.902	HH	1332	22045	0.05%	0.004%
66	6.921	6.902	6.940	HH	992	15475	0.04%	0.003%
67	6.952	6.940	6.960	HH	560	5341	0.01%	0.001%
68	6.974	6.960	6.978	HH	574	5307	0.01%	0.001%
69	6.981	6.978	6.986	HH	619	2928	0.01%	0.001%
70	7.005	6.986	7.029	HH	1871	24656	0.06%	0.004%
71	7.045	7.029	7.097	HH	1829	35360	0.09%	0.006%
72	7.127	7.097	7.151	HH	2460	36615	0.09%	0.006%
73	7.174	7.151	7.189	HH	709	14220	0.04%	0.003%
74	7.210	7.189	7.228	HH	2002	30922	0.08%	0.005%
75	7.257	7.228	7.277	HH	2258	48794	0.12%	0.009%
76	7.296	7.277	7.325	HH	2370	43179	0.11%	0.008%
77	7.356	7.325	7.383	HH	15190	185822	0.46%	0.033%
78	7.403	7.383	7.426	HH	1991	40540	0.10%	0.007%
79	7.445	7.426	7.472	HH	3219	52281	0.13%	0.009%
80	7.494	7.472	7.526	HH	18483	210150	0.52%	0.037%
81	7.543	7.526	7.565	HH	1550	28775	0.07%	0.005%
82	7.572	7.565	7.588	HH	1157	14053	0.03%	0.002%
83	7.621	7.588	7.629	HH	1300	26790	0.07%	0.005%
84	7.649	7.629	7.658	HH	2675	34063	0.08%	0.006%
85	7.673	7.658	7.700	HH	5475	81160	0.20%	0.014%
86	7.710	7.700	7.716	HH	1545	13978	0.03%	0.002%
87	7.737	7.716	7.750	HH	1879	34343	0.09%	0.006%
88	7.760	7.750	7.778	HH	1701	23173	0.06%	0.004%
89	7.794	7.778	7.820	HH	1375	29771	0.07%	0.005%

Instrument :

FID_G

ClientSampleId :

JPP-46.2-012925

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/03/2025

Supervised By :Ankita Jodhani 02/03/2025

90	7.847	7.820	7.882	HH	3085	68139	0.17%	0.012%
91	7.901	7.882	7.927	HH	2098	39408		
92	7.945	7.927	7.950	HH	1480	17535		
93	7.960	7.950	7.977	HH	1708	23929		
94	7.989	7.977	8.000	HH	1738	21703		
95	8.013	8.000	8.032	HH	1701	27672		
96	8.048	8.032	8.075	HH	1775	38142	0.09%	0.007%
97	8.100	8.075	8.150	HH	12796	209619	0.52%	0.037%
98	8.165	8.150	8.185	HH	2502	49246	0.12%	0.009%
99	8.201	8.185	8.224	HH	2871	52104	0.13%	0.009%
100	8.259	8.224	8.295	HH	14812	258489	0.64%	0.046%
101	8.308	8.295	8.336	HH	4576	80175	0.20%	0.014%
102	8.357	8.336	8.364	HH	13702	140694	0.35%	0.025%
103	8.372	8.364	8.413	HH	14028	192651	0.48%	0.034%
104	8.437	8.413	8.448	HH	2775	50803	0.13%	0.009%
105	8.478	8.448	8.493	HH	35413	424700	1.06%	0.075%
106	8.505	8.493	8.525	HH	20894	236358	0.59%	0.042%
107	8.559	8.525	8.584	HH	10344	202184	0.50%	0.036%
108	8.596	8.584	8.612	HH	2911	48148	0.12%	0.009%
109	8.642	8.612	8.648	HH	14435	218034	0.54%	0.039%
110	8.661	8.648	8.697	HH	17444	288582	0.72%	0.051%
111	8.717	8.697	8.733	HH	4234	79371	0.20%	0.014%
112	8.755	8.733	8.774	HH	11427	153662	0.38%	0.027%
113	8.781	8.774	8.787	HH	3656	29407	0.07%	0.005%
114	8.804	8.787	8.824	HH	7214	103716	0.26%	0.018%
115	8.834	8.824	8.875	HH	3361	88422	0.22%	0.016%
116	8.889	8.875	8.894	HH	2923	32088	0.08%	0.006%
117	8.916	8.894	8.938	HH	6885	124760	0.31%	0.022%
118	8.964	8.938	8.991	HH	184919	1908595	4.75%	0.337%
119	9.012	8.991	9.052	HH	16693	305243	0.76%	0.054%
120	9.081	9.052	9.096	HH	10356	188157	0.47%	0.033%
121	9.104	9.096	9.119	HH	7351	85264	0.21%	0.015%
122	9.134	9.119	9.146	HH	7586	99014	0.25%	0.017%
123	9.157	9.146	9.178	HH	6821	109951	0.27%	0.019%
124	9.208	9.178	9.224	HH	53573	656638	1.63%	0.116%
125	9.239	9.224	9.265	HH	77253	839059	2.09%	0.148%
126	9.281	9.265	9.308	HH	10728	186649	0.46%	0.033%
127	9.332	9.308	9.352	HH	12891	208984	0.52%	0.037%
128	9.380	9.352	9.403	HH	21255	354939	0.88%	0.063%
129	9.420	9.403	9.464	HH	25061	390730	0.97%	0.069%
130	9.482	9.464	9.508	HH	4107	96397	0.24%	0.017%
131	9.537	9.508	9.553	HH	25258	330379	0.82%	0.058%
132	9.569	9.553	9.602	HH	20928	282380	0.70%	0.050%
133	9.620	9.602	9.638	HH	8089	123081	0.31%	0.022%
134	9.674	9.638	9.696	HH	25593	426780	1.06%	0.075%
135	9.716	9.696	9.729	HH	10795	159193	0.40%	0.028%
136	9.756	9.729	9.809	HH	142716	1779375	4.43%	0.314%
137	9.837	9.809	9.852	HH	29009	415665	1.03%	0.073%
138	9.879	9.852	9.891	HH	29760	445874	1.11%	0.079%
139	9.909	9.891	9.929	HH	65468	847555	2.11%	0.150%
140	9.939	9.929	9.949	HH	14272	152576	0.38%	0.027%
141	9.969	9.949	10.010	HH	43535	686861	1.71%	0.121%

Instrument :

FID_G

ClientSampleId :

JPP-46.2-012925

0.17% 0.012%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/03/2025

Supervised By :Ankita Jodhani 02/03/2025

142	10.039	10.010	10.061	HH	137059	1600744	3.98%	0.283%
143	10.083	10.061	10.122	HH	61996	957657		
144	10.136	10.122	10.152	HH	14819	220347		
145	10.183	10.152	10.227	HH	78794	1410840		
146	10.245	10.227	10.264	HH	19536	301455		
147	10.279	10.264	10.305	HH	16372	266741		
148	10.323	10.305	10.331	HH	8006	109744	0.27%	0.019%
149	10.354	10.331	10.426	HH	17400	480386	1.20%	0.085%
150	10.450	10.426	10.464	HH	8451	146397	0.36%	0.026%
151	10.483	10.464	10.490	HH	7972	112646	0.28%	0.020%
152	10.511	10.490	10.542	HH	24746	426301	1.06%	0.075%
153	10.561	10.542	10.595	HH	21418	445214	1.11%	0.079%
154	10.621	10.595	10.630	HH	34299	476128	1.18%	0.084%
155	10.646	10.630	10.669	HH	65196	942553	2.34%	0.166%
156	10.687	10.669	10.727	HH	44387	726789	1.81%	0.128%
157	10.765	10.727	10.782	HH	52433	904200	2.25%	0.160%
158	10.788	10.782	10.799	HH	26767	248842	0.62%	0.044%
159	10.819	10.799	10.875	HH	81715	1484482	3.69%	0.262%
160	10.902	10.875	10.911	HH	25031	394767	0.98%	0.070%
161	10.938	10.911	10.950	HH	57351	922062	2.29%	0.163%
162	10.971	10.950	10.989	HH	106666	1658953	4.13%	0.293%
163	10.999	10.989	11.020	HH	67011	819349	2.04%	0.145%
164	11.047	11.020	11.058	HH	24507	494683	1.23%	0.087%
165	11.078	11.058	11.096	HH	39186	625444	1.56%	0.110%
166	11.110	11.096	11.124	HH	23209	349742	0.87%	0.062%
167	11.192	11.124	11.223	HH	1698266	23716236	59.00%	4.188%
168	11.254	11.223	11.289	HH	528194	5890938	14.66%	1.040%
169	11.301	11.289	11.316	HH	20303	290794	0.72%	0.051%
170	11.348	11.316	11.371	HH	22989	604064	1.50%	0.107%
171	11.384	11.371	11.403	HH	21171	343168	0.85%	0.061%
172	11.422	11.403	11.440	HH	24235	454732	1.13%	0.080%
173	11.461	11.440	11.503	HH	71162	1317009	3.28%	0.233%
174	11.535	11.503	11.550	HH	25790	585638	1.46%	0.103%
175	11.570	11.550	11.592	HH	33176	683525	1.70%	0.121%
176	11.623	11.592	11.645	HH	30341	836598	2.08%	0.148%
177	11.668	11.645	11.673	HH	34786	496352	1.23%	0.088%
178	11.711	11.673	11.745	HH	105484	2281171	5.67%	0.403%
179	11.776	11.745	11.799	HH	51743	1067948	2.66%	0.189%
180	11.826	11.799	11.848	HH	55941	1043286	2.60%	0.184%
181	11.870	11.848	11.892	HH	45160	799310	1.99%	0.141%
182	11.908	11.892	11.919	HH	25108	378205	0.94%	0.067%
183	11.934	11.919	11.950	HH	24988	426489	1.06%	0.075%
184	11.982	11.950	11.997	HH	276942	3629997	9.03%	0.641%
185	12.015	11.997	12.040	HH	378631	4390749	10.92%	0.775%
186	12.045	12.040	12.049	HH	23432	126118	0.31%	0.022%
187	12.099	12.049	12.115	HH	311440	5676517	14.12%	1.002%
188	12.131	12.115	12.145	HH	218693	2651701	6.60%	0.468%
189	12.163	12.145	12.192	HH	300859	3792591	9.43%	0.670%
190	12.203	12.192	12.215	HH	22703	286389	0.71%	0.051%
191	12.235	12.215	12.260	HH	35307	788717	1.96%	0.139%
192	12.300	12.260	12.323	HH	44382	1275023	3.17%	0.225%
193	12.349	12.323	12.428	HH	141322	3583163	8.91%	0.633%
194	12.453	12.428	12.476	HH	266547	3503099	8.71%	0.619%

Instrument :

FID_G

ClientSampleId :

JPP-46.2-012925

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

195	12.481	12.476	12.500	HH	42810	559424	1.39%	0.099%
196	12.513	12.500	12.535	HH	44818	791873		
197	12.560	12.535	12.577	HH	80928	1291821		
198	12.600	12.577	12.619	HH	75331	1263284		
199	12.651	12.619	12.667	HH	38999	1032243		
200	12.702	12.667	12.718	HH	91385	1742705		
201	12.728	12.718	12.750	HH	59820	923141	2.30%	0.163%
202	12.774	12.750	12.819	HH	108694	2544118	6.33%	0.449%
203	12.853	12.819	12.870	HH	173144	2731134	6.79%	0.482%
204	12.890	12.870	12.916	HH	185686	3397092	8.45%	0.600%
205	12.940	12.916	12.980	HH	110190	3650975	9.08%	0.645%
206	13.040	12.980	13.057	HH	2115724	40197071	100.00%	7.098%
207	13.074	13.057	13.090	HH	53759	828006	2.06%	0.146%
208	13.108	13.090	13.125	HH	46055	852163	2.12%	0.150%
209	13.143	13.125	13.157	HH	60215	997976	2.48%	0.176%
210	13.193	13.157	13.217	HH	166398	3509983	8.73%	0.620%
211	13.239	13.217	13.272	HH	118132	2570555	6.39%	0.454%
212	13.341	13.272	13.355	HH	2023585	38254467	95.17%	6.755%
213	13.371	13.355	13.384	HH	349168	3976831	9.89%	0.702%
214	13.399	13.384	13.427	HH	323440	4123137	10.26%	0.728%
215	13.449	13.427	13.460	HH	61606	1051899	2.62%	0.186%
216	13.481	13.460	13.496	HH	139429	2020509	5.03%	0.357%
217	13.510	13.496	13.535	HH	127387	1854486	4.61%	0.327%
218	13.574	13.535	13.599	HH	187155	3388313	8.43%	0.598%
219	13.609	13.599	13.621	HH	59594	765967	1.91%	0.135%
220	13.643	13.621	13.673	HH	88338	1946596	4.84%	0.344%
221	13.704	13.673	13.721	HH	127532	2170909	5.40%	0.383%
222	13.730	13.721	13.744	HH	73972	942996	2.35%	0.167%
223	13.770	13.744	13.793	HH	241747	4016912	9.99%	0.709%
224	13.805	13.793	13.835	HH	56013	1301068	3.24%	0.230%
225	13.904	13.835	13.937	HH	457702	9720093	24.18%	1.716%
226	13.966	13.937	13.984	HH	79912	1746628	4.35%	0.308%
227	14.009	13.984	14.029	HH	230291	3753732	9.34%	0.663%
228	14.050	14.029	14.069	HH	286966	4096744	10.19%	0.723%
229	14.086	14.069	14.113	HH	142100	2546360	6.33%	0.450%
230	14.180	14.113	14.200	HH	282981	7305591	18.17%	1.290%
231	14.220	14.200	14.259	HH	282578	4596668	11.44%	0.812%
232	14.292	14.259	14.321	HH	116541	3037139	7.56%	0.536%
233	14.337	14.321	14.354	HH	76054	1393811	3.47%	0.246%
234	14.379	14.354	14.392	HH	72743	1465105	3.64%	0.259%
235	14.408	14.392	14.445	HH	68497	1944517	4.84%	0.343%
236	14.456	14.445	14.466	HH	55329	692723	1.72%	0.122%
237	14.482	14.466	14.520	HH	65108	1719848	4.28%	0.304%
238	14.537	14.520	14.552	HH	58457	1016766	2.53%	0.180%
239	14.607	14.552	14.621	HH	119977	4054828	10.09%	0.716%
240	14.642	14.621	14.669	HH	235379	3940737	9.80%	0.696%
241	14.683	14.669	14.696	HH	73825	1133474	2.82%	0.200%
242	14.719	14.696	14.729	HH	99500	1752755	4.36%	0.310%
243	14.740	14.729	14.770	HH	108030	2150398	5.35%	0.380%
244	14.781	14.770	14.791	HH	66980	842608	2.10%	0.149%
245	14.817	14.791	14.837	HH	247134	4233815	10.53%	0.748%
246	14.846	14.837	14.857	HH	102092	1227939	3.05%	0.217%

Instrument :

FID_G

ClientSampleId :

JPP-46.2-012925

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/03/2025

Supervised By :Ankita Jodhani 02/03/2025

Parameters							Instrument :	
							FID_G	
							ClientSampleId :	
							JPP-46.2-012925	
247	14.884	14.857	14.906	HH	445443	7263503	18.07%	1.283%
248	14.924	14.906	14.935	HH	161647	2329556		
249	14.952	14.935	14.982	HH	234205	4209348	10.58%	0.334%
250	15.005	14.982	15.023	HH	106556	2135897	5.95%	0.280%
251	15.056	15.023	15.123	HH	206275	6657796	16.42%	0.334%
252	15.216	15.123	15.234	HH	1047783	22263190	55.42%	3.295%
253	15.265	15.234	15.282	HH	1267741	18657482	46.42%	3.295%
254	15.292	15.282	15.322	HH	91031	1890764	4.70%	0.334%
255	15.369	15.322	15.410	HH	359755	8131817	20.23%	1.436%
256	15.439	15.410	15.475	HH	154252	3895508	9.69%	0.688%
257	15.502	15.475	15.521	HH	163943	3117843	7.76%	0.551%
258	15.541	15.521	15.602	HH	158612	5324617	13.25%	0.940%
259	15.640	15.602	15.671	HH	164682	4462108	11.10%	0.788%
260	15.684	15.671	15.715	HH	100749	2193721	5.46%	0.387%
261	15.736	15.715	15.751	HH	80430	1585777	3.95%	0.280%
262	15.795	15.751	15.814	HH	129432	3863472	9.61%	0.682%
263	15.829	15.814	15.846	HH	125296	2161761	5.38%	0.382%
264	15.877	15.846	15.895	HH	331507	5723935	14.24%	1.011%
265	15.912	15.895	15.944	HH	192292	3850037	9.58%	0.680%
266	15.960	15.944	15.990	HH	141254	3202906	7.97%	0.566%
267	16.031	15.990	16.071	HH	245824	7859368	19.55%	1.388%
268	16.109	16.071	16.134	HH	163092	4126215	10.26%	0.729%
269	16.150	16.134	16.170	HH	93198	1807234	4.50%	0.319%
270	16.194	16.170	16.217	HH	141024	2762242	6.87%	0.488%
271	16.253	16.217	16.273	HH	125289	3498992	8.70%	0.618%
272	16.282	16.273	16.307	HH	109174	2162663	5.38%	0.382%
273	16.311	16.307	16.349	HH	105547	2204457	5.48%	0.389%
274	16.370	16.349	16.391	HH	82232	1923311	4.78%	0.340%
275	16.404	16.391	16.416	HH	76845	1117443	2.78%	0.197%
276	16.430	16.416	16.442	HH	78428	1185442	2.95%	0.209%
277	16.471	16.442	16.491	HH	112180	2728610	6.79%	0.482%
278	16.511	16.491	16.530	HH	113928	2220266	5.52%	0.392%
279	16.554	16.530	16.606	HH	135650	4797454	11.93%	0.847%
280	16.638	16.606	16.649	HH	103177	2411128	6.00%	0.426%
281	16.682	16.649	16.707	HH	143301	4101525	10.20%	0.724%
282	16.734	16.707	16.737	HH	131172	2024160	5.04%	0.357%
283	16.798	16.737	16.811	HH	1062214	26208691	65.20%	4.628%
284	16.819	16.811	16.872	HH	759458	8950073	22.27%	1.580%
285	16.908	16.872	16.925	HH	357129	6233199	15.51%	1.101%
286	16.933	16.925	16.951	HH	134950	1856117	4.62%	0.328%
287	16.963	16.951	16.998	HH	108669	2785403	6.93%	0.492%
288	17.019	16.998	17.040	HH	128828	2823036	7.02%	0.499%
289	17.117	17.040	17.137	HH	716904	19211975	47.79%	3.393%
290	17.184	17.137	17.203	HH	1124448	21428172	53.31%	3.784%
291	17.227	17.203	17.238	HH	124871	2404197	5.98%	0.425%
292	17.265	17.238	17.285	HH	489974	7416982	18.45%	1.310%
293	17.304	17.285	17.341	HH	168233	4265006	10.61%	0.753%

Sum of corrected areas: 566302612

Instrument :

FID_G

ClientSampleId :

JPP-46.2-012925

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/03/2025

Supervised By :Ankita Jodhani 02/03/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
Data File : FG015276.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 12:57
Operator : YP\AJ
Sample : Q1232-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-46.1-012925

Integration File: autoint1.e
Quant Time: Feb 01 01:13:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.051	1582116	12.334 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

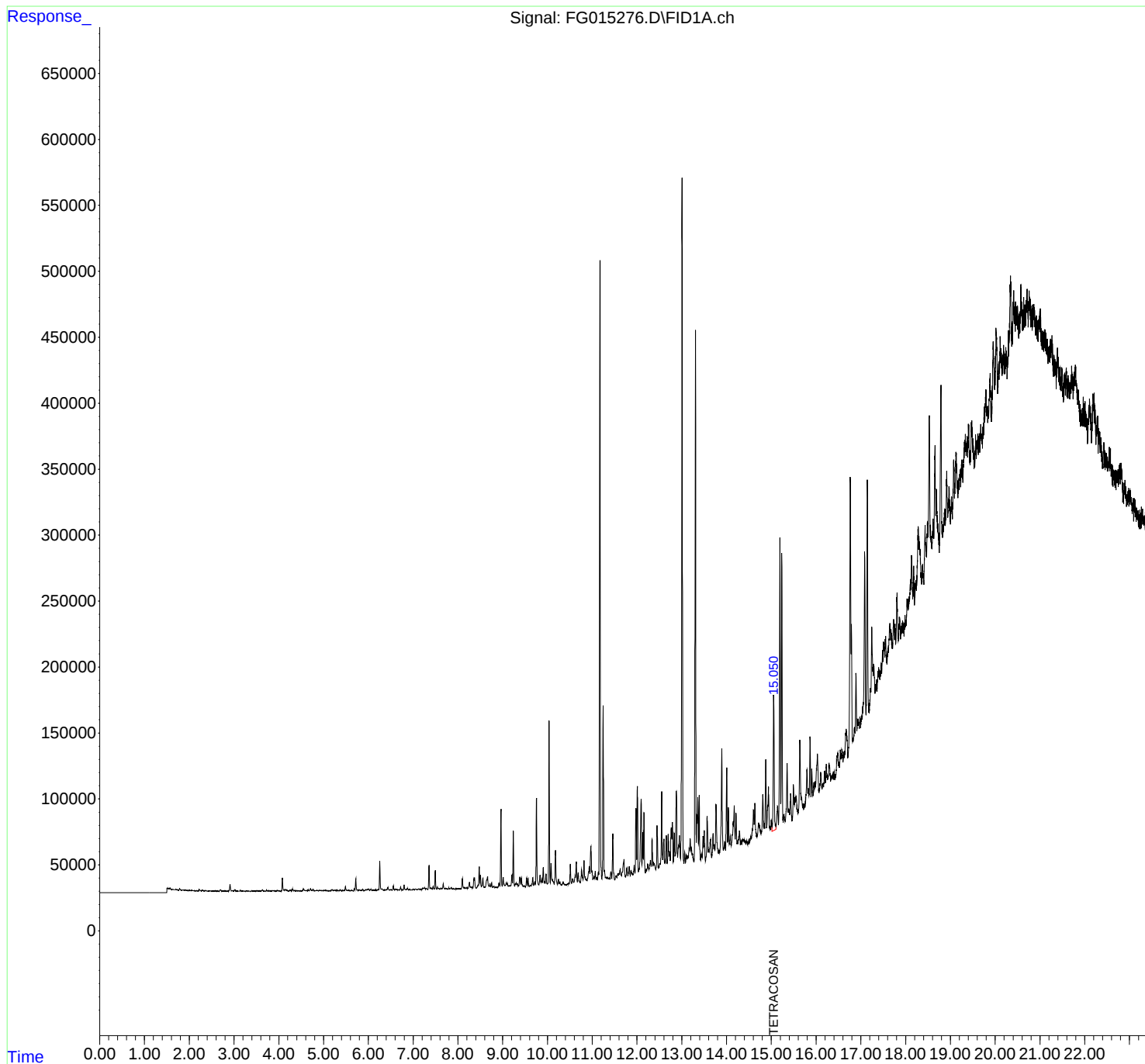
(m)=manual int.

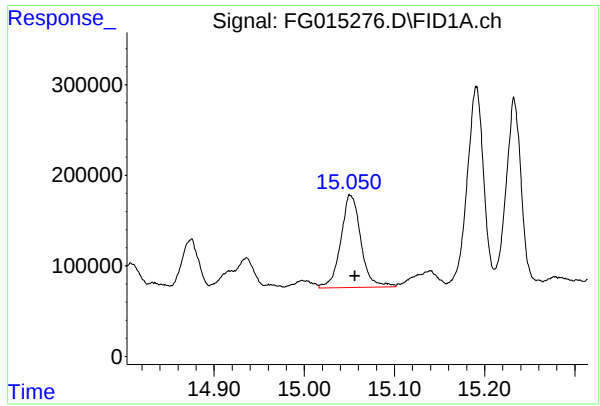
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
Data File : FG015276.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 12:57
Operator : YP\AJ
Sample : Q1232-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-46.1-012925

Integration File: autoint1.e
Quant Time: Feb 01 01:13:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.051 min
Delta R.T.: -0.005 min
Response: 1582116
Conc: 12.33 ug/ml

Instrument :
FID_G
ClientSampleId :
JPP-46.1-012925

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015276.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 12:57
 Sample : Q1232-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.370	4.350	4.389	BH	78	-1552	-0.02%	-0.001%
2	4.401	4.389	4.424	PH	-34	-2788	-0.03%	-0.001%
3	4.431	4.424	4.458	PH	-138	-4308	-0.05%	-0.002%
4	4.480	4.458	4.510	PH	-121	-6688	-0.08%	-0.003%
5	4.554	4.510	4.605	PH	1226	17444	0.20%	0.007%
6	4.616	4.605	4.639	PH	186	1448	0.02%	0.001%
7	4.656	4.639	4.682	PH	585	6098	0.07%	0.002%
8	4.709	4.682	4.743	PH	1687	21058	0.24%	0.008%
9	4.767	4.743	4.812	HH	705	8896	0.10%	0.003%
10	4.830	4.812	4.840	PH	99	-505	-0.01%	-0.000%
11	4.859	4.840	4.889	PH	264	1008	0.01%	0.000%
12	4.915	4.889	4.942	PH	266	4276	0.05%	0.002%
13	4.957	4.942	4.977	HH	188	1863	0.02%	0.001%
14	5.019	4.977	5.032	PH	185	3284	0.04%	0.001%
15	5.046	5.032	5.079	HH	410	3469	0.04%	0.001%
16	5.098	5.079	5.121	PH	9	-1557	-0.02%	-0.001%
17	5.128	5.121	5.144	PH	-40	-985	-0.01%	-0.000%
18	5.201	5.144	5.216	PH	782	16880	0.19%	0.007%
19	5.222	5.216	5.238	HH	140	852	0.01%	0.000%
20	5.257	5.238	5.281	PH	549	6300	0.07%	0.002%
21	5.301	5.281	5.316	HH	410	4468	0.05%	0.002%
22	5.330	5.316	5.344	PH	242	1832	0.02%	0.001%
23	5.365	5.344	5.408	PH	697	5983	0.07%	0.002%
24	5.429	5.408	5.446	PH	188	672	0.01%	0.000%
25	5.458	5.446	5.471	PH	72	94	0.00%	0.000%
26	5.488	5.471	5.515	PH	3229	35081	0.39%	0.014%
27	5.526	5.515	5.542	HH	418	4376	0.05%	0.002%
28	5.561	5.542	5.600	HH	569	5164	0.06%	0.002%
29	5.620	5.600	5.650	PH	370	2482	0.03%	0.001%
30	5.652	5.650	5.665	PH	-43	-607	-0.01%	-0.000%
31	5.687	5.665	5.702	PH	1207	15621	0.18%	0.006%
32	5.720	5.702	5.746	HH	9193	96205	1.08%	0.038%
33	5.757	5.746	5.780	HH	735	8378	0.09%	0.003%
34	5.799	5.780	5.841	HH	637	10225	0.12%	0.004%
35	5.874	5.841	5.906	HH	866	13843	0.16%	0.005%
36	5.944	5.906	5.965	PH	968	16600	0.19%	0.007%

					rteres			
37	5.978	5.965	5.989	HH	1012	11387	0.13%	0.004%
38	6.003	5.989	6.035	HH	1317	20854	0.23%	0.008%
39	6.056	6.035	6.084	HH	1017	16506	0.19%	0.006%
40	6.098	6.084	6.110	HH	507	5799	0.07%	0.002%
41	6.128	6.110	6.144	HH	471	7079	0.08%	0.003%
42	6.161	6.144	6.184	HH	833	12022	0.14%	0.005%
43	6.199	6.184	6.207	HH	459	5160	0.06%	0.002%
44	6.222	6.207	6.236	HH	1076	13265	0.15%	0.005%
45	6.256	6.236	6.292	HH	22354	240151	2.70%	0.094%
46	6.306	6.292	6.334	HH	1491	23875	0.27%	0.009%
47	6.345	6.334	6.355	HH	537	6302	0.07%	0.002%
48	6.365	6.355	6.383	HH	662	8329	0.09%	0.003%
49	6.408	6.383	6.418	HH	912	12731	0.14%	0.005%
50	6.436	6.418	6.472	HH	2530	39725	0.45%	0.016%
51	6.489	6.472	6.499	HH	785	10802	0.12%	0.004%
52	6.504	6.499	6.534	HH	779	13656	0.15%	0.005%
53	6.559	6.534	6.587	HH	3662	50501	0.57%	0.020%
54	6.611	6.587	6.623	HH	1301	21426	0.24%	0.008%
55	6.633	6.623	6.655	HH	981	16072	0.18%	0.006%
56	6.669	6.655	6.696	HH	752	14031	0.16%	0.006%
57	6.722	6.696	6.772	HH	2737	50071	0.56%	0.020%
58	6.800	6.772	6.824	HH	4468	58569	0.66%	0.023%
59	6.835	6.824	6.858	HH	904	16936	0.19%	0.007%
60	6.875	6.858	6.901	HH	1707	29089	0.33%	0.011%
61	6.911	6.901	6.966	HH	1102	29155	0.33%	0.011%
62	7.006	6.966	7.021	HH	1231	26954	0.30%	0.011%
63	7.051	7.021	7.084	HH	1342	34723	0.39%	0.014%
64	7.088	7.084	7.098	HH	878	6433	0.07%	0.003%
65	7.128	7.098	7.147	HH	1520	30673	0.35%	0.012%
66	7.170	7.147	7.192	HH	1072	25891	0.29%	0.010%
67	7.213	7.192	7.244	HH	2109	50309	0.57%	0.020%
68	7.260	7.244	7.280	HH	2151	37187	0.42%	0.015%
69	7.297	7.280	7.328	HH	1954	38626	0.43%	0.015%
70	7.357	7.328	7.382	HH	19316	221264	2.49%	0.087%
71	7.397	7.382	7.431	HH	2076	47815	0.54%	0.019%
72	7.447	7.431	7.475	HH	3033	51387	0.58%	0.020%
73	7.496	7.475	7.523	HH	15450	173980	1.96%	0.068%
74	7.542	7.523	7.559	HH	2708	41914	0.47%	0.016%
75	7.572	7.559	7.600	HH	1812	36465	0.41%	0.014%
76	7.621	7.600	7.640	HH	1976	38218	0.43%	0.015%
77	7.674	7.640	7.710	HH	5155	101841	1.15%	0.040%
78	7.734	7.710	7.753	HH	1736	40307	0.45%	0.016%
79	7.759	7.753	7.772	HH	1429	15060	0.17%	0.006%
80	7.799	7.772	7.827	HH	2175	47326	0.53%	0.019%
81	7.850	7.827	7.877	HH	2332	50743	0.57%	0.020%
82	7.899	7.877	7.919	HH	1640	35796	0.40%	0.014%
83	7.963	7.919	7.980	HH	1890	50823	0.57%	0.020%
84	7.993	7.980	7.998	HH	1292	13717	0.15%	0.005%
85	8.014	7.998	8.031	HH	1683	29925	0.34%	0.012%
86	8.047	8.031	8.075	HH	1600	36469	0.41%	0.014%
87	8.100	8.075	8.126	HH	9144	136171	1.53%	0.053%
88	8.134	8.126	8.150	HH	2486	32894	0.37%	0.013%
89	8.158	8.150	8.185	HH	2319	42577	0.48%	0.017%

					rteres			
90	8.205	8.185	8.224	HH	2585	48569	0.55%	0.019%
91	8.258	8.224	8.283	HH	6251	122801	1.38%	0.048%
92	8.286	8.283	8.298	HH	2756	22818	0.26%	0.009%
93	8.306	8.298	8.322	HH	2762	37535	0.42%	0.015%
94	8.358	8.322	8.365	HH	9019	118989	1.34%	0.047%
95	8.373	8.365	8.412	HH	9861	140775	1.58%	0.055%
96	8.451	8.412	8.458	HH	4296	84554	0.95%	0.033%
97	8.479	8.458	8.494	HH	18126	223073	2.51%	0.087%
98	8.506	8.494	8.526	HH	12028	143665	1.62%	0.056%
99	8.560	8.526	8.590	HH	9405	182297	2.05%	0.071%
100	8.606	8.590	8.613	HH	2815	37045	0.42%	0.015%
101	8.644	8.613	8.649	HH	8237	120852	1.36%	0.047%
102	8.663	8.649	8.698	HH	10389	195518	2.20%	0.077%
103	8.718	8.698	8.737	HH	5145	91680	1.03%	0.036%
104	8.756	8.737	8.789	HH	5946	114746	1.29%	0.045%
105	8.804	8.789	8.823	HH	3341	59158	0.67%	0.023%
106	8.838	8.823	8.877	HH	2540	78292	0.88%	0.031%
107	8.892	8.877	8.896	HH	2732	28956	0.33%	0.011%
108	8.917	8.896	8.939	HH	5789	108310	1.22%	0.042%
109	8.963	8.939	8.991	HH	61735	691061	7.78%	0.271%
110	9.013	8.991	9.048	HH	9923	199540	2.25%	0.078%
111	9.057	9.048	9.066	HH	4012	41806	0.47%	0.016%
112	9.082	9.066	9.094	HH	6168	86010	0.97%	0.034%
113	9.105	9.094	9.124	HH	5509	84978	0.96%	0.033%
114	9.133	9.124	9.142	HH	3655	37942	0.43%	0.015%
115	9.156	9.142	9.171	HH	3976	62315	0.70%	0.024%
116	9.208	9.171	9.222	HH	12085	203166	2.29%	0.080%
117	9.240	9.222	9.267	HH	44815	506612	5.70%	0.199%
118	9.282	9.267	9.292	HH	5229	68939	0.78%	0.027%
119	9.305	9.292	9.322	HH	5868	92184	1.04%	0.036%
120	9.333	9.322	9.350	HH	5317	76545	0.86%	0.030%
121	9.384	9.350	9.405	HH	10336	216079	2.43%	0.085%
122	9.420	9.405	9.461	HH	9793	186069	2.09%	0.073%
123	9.478	9.461	9.506	HH	3804	90372	1.02%	0.035%
124	9.537	9.506	9.553	HH	9742	161714	1.82%	0.063%
125	9.569	9.553	9.605	HH	9155	164164	1.85%	0.064%
126	9.619	9.605	9.637	HH	4373	74281	0.84%	0.029%
127	9.674	9.637	9.696	HH	10011	210151	2.37%	0.082%
128	9.718	9.696	9.731	HH	6649	113362	1.28%	0.044%
129	9.757	9.731	9.807	HH	70076	916652	10.32%	0.359%
130	9.837	9.807	9.853	HH	11940	209989	2.36%	0.082%
131	9.859	9.853	9.867	HH	7161	56853	0.64%	0.022%
132	9.878	9.867	9.890	HH	9048	108108	1.22%	0.042%
133	9.908	9.890	9.929	HH	17526	264468	2.98%	0.104%
134	9.940	9.929	9.950	HH	6925	80063	0.90%	0.031%
135	9.969	9.950	10.009	HH	12602	264128	2.97%	0.104%
136	10.038	10.009	10.063	HH	128173	1420003	15.99%	0.557%
137	10.083	10.063	10.102	HH	20758	301656	3.40%	0.118%
138	10.112	10.102	10.152	HH	8561	209999	2.36%	0.082%
139	10.182	10.152	10.226	HH	30394	565192	6.36%	0.222%
140	10.245	10.226	10.264	HH	8659	149370	1.68%	0.059%
141	10.280	10.264	10.309	HH	6898	149636	1.68%	0.059%

					rteres			
142	10.349	10.309	10.402	HH	6697	287892	3.24%	0.113%
143	10.411	10.402	10.418	HH	4541	42251	0.48%	0.017%
144	10.424	10.418	10.428	HH	4524	25637	0.29%	0.010%
145	10.451	10.428	10.461	HH	5368	98816	1.11%	0.039%
146	10.473	10.461	10.490	HH	5727	95310	1.07%	0.037%
147	10.513	10.490	10.542	HH	20133	326575	3.68%	0.128%
148	10.562	10.542	10.588	HH	9062	201420	2.27%	0.079%
149	10.620	10.588	10.627	HH	10779	197004	2.22%	0.077%
150	10.646	10.627	10.669	HH	21758	350607	3.95%	0.137%
151	10.686	10.669	10.731	HH	13550	326147	3.67%	0.128%
152	10.764	10.731	10.798	HH	16102	408917	4.60%	0.160%
153	10.817	10.798	10.857	HH	22681	462278	5.20%	0.181%
154	10.865	10.857	10.884	HH	8738	138445	1.56%	0.054%
155	10.936	10.884	10.948	HH	18439	486068	5.47%	0.191%
156	10.971	10.948	11.014	HH	33571	747306	8.41%	0.293%
157	11.042	11.014	11.052	HH	10456	218752	2.46%	0.086%
158	11.070	11.052	11.087	HH	14782	245654	2.77%	0.096%
159	11.099	11.087	11.120	HH	9966	178422	2.01%	0.070%
160	11.137	11.120	11.145	HH	14109	177155	1.99%	0.069%
161	11.175	11.145	11.217	HH	477718	5523776	62.18%	2.166%
162	11.245	11.217	11.267	HH	140387	1654881	18.63%	0.649%
163	11.273	11.267	11.290	HH	15441	181223	2.04%	0.071%
164	11.300	11.290	11.309	HH	10146	109571	1.23%	0.043%
165	11.317	11.309	11.332	HH	10105	133985	1.51%	0.053%
166	11.346	11.332	11.372	HH	10299	230148	2.59%	0.090%
167	11.381	11.372	11.397	HH	9660	138319	1.56%	0.054%
168	11.417	11.397	11.437	HH	14312	272835	3.07%	0.107%
169	11.461	11.437	11.502	HH	43138	733868	8.26%	0.288%
170	11.534	11.502	11.550	HH	11169	291778	3.28%	0.114%
171	11.569	11.550	11.587	HH	13068	268620	3.02%	0.105%
172	11.625	11.587	11.652	HH	16949	519439	5.85%	0.204%
173	11.710	11.652	11.744	HH	23761	885751	9.97%	0.347%
174	11.776	11.744	11.797	HH	17294	426038	4.80%	0.167%
175	11.825	11.797	11.847	HH	18300	432684	4.87%	0.170%
176	11.867	11.847	11.900	HH	15446	416900	4.69%	0.163%
177	11.936	11.900	11.953	HH	19406	481603	5.42%	0.189%
178	11.977	11.953	11.992	HH	62413	838431	9.44%	0.329%
179	12.009	11.992	12.033	HH	79122	1049114	11.81%	0.411%
180	12.046	12.033	12.052	HH	16540	180314	2.03%	0.071%
181	12.093	12.052	12.110	HH	69426	1360229	15.31%	0.533%
182	12.127	12.110	12.140	HH	43974	585494	6.59%	0.230%
183	12.157	12.140	12.188	HH	58961	913535	10.28%	0.358%
184	12.205	12.188	12.217	HH	16245	265547	2.99%	0.104%
185	12.240	12.217	12.265	HH	20087	508191	5.72%	0.199%
186	12.301	12.265	12.318	HH	22636	615470	6.93%	0.241%
187	12.337	12.318	12.356	HH	39069	622561	7.01%	0.244%
188	12.368	12.356	12.381	HH	21587	302918	3.41%	0.119%
189	12.389	12.381	12.419	HH	20658	416540	4.69%	0.163%
190	12.450	12.419	12.475	HH	49417	925563	10.42%	0.363%
191	12.483	12.475	12.492	HH	18342	189316	2.13%	0.074%
192	12.510	12.492	12.525	HH	20582	388404	4.37%	0.152%
193	12.552	12.525	12.572	HH	75049	1202837	13.54%	0.472%
194	12.599	12.572	12.618	HH	38891	815156	9.18%	0.320%

					rteres			
195	12.628	12.618	12.634	HH	22899	209171	2.35%	0.082%
196	12.654	12.634	12.674	HH	41806	734819	8.27%	0.288%
197	12.699	12.674	12.716	HH	42893	801134	9.02%	0.314%
198	12.727	12.716	12.741	HH	29869	399580	4.50%	0.157%
199	12.764	12.741	12.779	HH	47437	862082	9.70%	0.338%
200	12.790	12.779	12.809	HH	51734	712500	8.02%	0.279%
201	12.831	12.809	12.853	HH	43502	859561	9.68%	0.337%
202	12.878	12.853	12.905	HH	75140	1465899	16.50%	0.575%
203	12.948	12.905	12.972	HH	41843	1311611	14.76%	0.514%
204	13.007	12.972	13.045	HH	538578	6908358	77.77%	2.709%
205	13.064	13.045	13.082	HH	29261	542922	6.11%	0.213%
206	13.101	13.082	13.115	HH	26994	499408	5.62%	0.196%
207	13.133	13.115	13.143	HH	26522	410950	4.63%	0.161%
208	13.165	13.143	13.172	HH	31354	499710	5.63%	0.196%
209	13.187	13.172	13.201	HH	39172	603031	6.79%	0.236%
210	13.212	13.201	13.232	HH	32834	569886	6.42%	0.223%
211	13.236	13.232	13.272	HH	28107	607525	6.84%	0.238%
212	13.305	13.272	13.324	HH	423876	5299609	59.66%	2.078%
213	13.336	13.324	13.344	HH	57161	599164	6.74%	0.235%
214	13.357	13.344	13.373	HH	70233	975608	10.98%	0.383%
215	13.388	13.373	13.422	HH	72241	1252945	14.10%	0.491%
216	13.445	13.422	13.455	HH	27774	514677	5.79%	0.202%
217	13.474	13.455	13.487	HH	40904	655724	7.38%	0.257%
218	13.501	13.487	13.527	HH	45649	825463	9.29%	0.324%
219	13.567	13.527	13.610	HH	56256	1710668	19.26%	0.671%
220	13.641	13.610	13.667	HH	38660	1108866	12.48%	0.435%
221	13.697	13.667	13.715	HH	42854	972440	10.95%	0.381%
222	13.725	13.715	13.740	HH	35176	490737	5.52%	0.192%
223	13.764	13.740	13.818	HH	65466	1919055	21.60%	0.753%
224	13.827	13.818	13.846	HH	29924	494291	5.56%	0.194%
225	13.892	13.846	13.930	HH	107161	2630840	29.62%	1.032%
226	13.956	13.930	13.975	HH	36928	908516	10.23%	0.356%
227	14.003	13.975	14.023	HH	92266	1676549	18.87%	0.657%
228	14.039	14.023	14.062	HH	62821	1100171	12.38%	0.431%
229	14.080	14.062	14.107	HH	41529	1012987	11.40%	0.397%
230	14.170	14.107	14.191	HH	64397	2378560	26.78%	0.933%
231	14.210	14.191	14.239	HH	58375	1299687	14.63%	0.510%
232	14.287	14.239	14.307	HH	44681	1602602	18.04%	0.628%
233	14.324	14.307	14.342	HH	37647	756283	8.51%	0.297%
234	14.366	14.342	14.393	HH	39050	1163162	13.09%	0.456%
235	14.398	14.393	14.419	HH	37928	591474	6.66%	0.232%
236	14.424	14.419	14.435	HH	37300	357392	4.02%	0.140%
237	14.450	14.435	14.465	HH	37910	647738	7.29%	0.254%
238	14.482	14.465	14.487	HH	36764	485123	5.46%	0.190%
239	14.512	14.487	14.524	HH	38470	823922	9.27%	0.323%
240	14.536	14.524	14.544	HH	40910	488209	5.50%	0.191%
241	14.602	14.544	14.616	HH	61303	2068115	23.28%	0.811%
242	14.631	14.616	14.674	HH	66336	1776259	20.00%	0.697%
243	14.712	14.674	14.723	HH	50629	1349628	15.19%	0.529%
244	14.733	14.723	14.762	HH	49933	1110379	12.50%	0.435%
245	14.773	14.762	14.780	HH	44592	487010	5.48%	0.191%
246	14.808	14.780	14.827	HH	72717	1623181	18.27%	0.636%

rteres								
247	14.832	14.827	14.851	HH	51186	713515	8.03%	0.280%
248	14.875	14.851	14.895	HH	99817	1870560	21.06%	0.733%
249	14.936	14.895	14.979	HH	78386	2904871	32.70%	1.139%
250	14.998	14.979	15.016	HH	53472	1140355	12.84%	0.447%
251	15.051	15.016	15.102	HH	147992	3930422	44.25%	1.541%
252	15.140	15.102	15.158	HH	64184	1888606	21.26%	0.741%
253	15.191	15.158	15.211	HH	267999	4306527	48.48%	1.689%
254	15.233	15.211	15.265	HH	255166	3981231	44.82%	1.561%
255	15.278	15.265	15.310	HH	57623	1477098	16.63%	0.579%
256	15.351	15.310	15.373	HH	96471	2630535	29.61%	1.032%
257	15.385	15.373	15.402	HH	61361	1038238	11.69%	0.407%
258	15.430	15.402	15.465	HH	72759	2324439	26.17%	0.911%
259	15.493	15.465	15.516	HH	79769	2041027	22.98%	0.800%
260	15.529	15.516	15.540	HH	70717	1022119	11.51%	0.401%
261	15.554	15.540	15.591	HH	71385	1987019	22.37%	0.779%
262	15.636	15.591	15.666	HH	113778	3553899	40.01%	1.394%
263	15.677	15.666	15.696	HH	70850	1196678	13.47%	0.469%
264	15.706	15.696	15.724	HH	65571	1069569	12.04%	0.419%
265	15.731	15.724	15.754	HH	65742	1151704	12.96%	0.452%
266	15.795	15.754	15.814	HH	91111	2784384	31.34%	1.092%
267	15.826	15.814	15.841	HH	77265	1255028	14.13%	0.492%
268	15.864	15.841	15.885	HH	116771	2384129	26.84%	0.935%
269	15.903	15.885	15.931	HH	91627	2180728	24.55%	0.855%
270	15.950	15.931	15.963	HH	82054	1475726	16.61%	0.579%
271	15.973	15.963	15.987	HH	82654	1176288	13.24%	0.461%
272	16.029	15.987	16.064	HH	103665	4090406	46.05%	1.604%
273	16.103	16.064	16.135	HH	89533	3458752	38.94%	1.356%
274	16.156	16.135	16.166	HH	81363	1484570	16.71%	0.582%
275	16.189	16.166	16.210	HH	90607	2267179	25.52%	0.889%
276	16.227	16.210	16.250	HH	94913	2147238	24.17%	0.842%
277	16.289	16.250	16.294	HH	96036	2316649	26.08%	0.908%
278	16.299	16.294	16.329	HH	95312	1878626	21.15%	0.737%
279	16.336	16.329	16.346	HH	86688	881418	9.92%	0.346%
280	16.363	16.346	16.369	HH	88075	1181455	13.30%	0.463%
281	16.373	16.369	16.390	HH	87977	1124066	12.65%	0.441%
282	16.403	16.390	16.414	HH	89896	1280142	14.41%	0.502%
283	16.483	16.414	16.509	HH	104612	5358247	60.32%	2.101%
284	16.511	16.509	16.520	HH	96992	649213	7.31%	0.255%
285	16.540	16.520	16.557	HH	106614	2236519	25.18%	0.877%
286	16.580	16.557	16.602	HH	106451	2788043	31.39%	1.093%
287	16.627	16.602	16.634	HH	105107	1946202	21.91%	0.763%
288	16.669	16.634	16.709	HH	122261	5075335	57.13%	1.990%
289	16.763	16.709	16.780	HH	312731	7652208	86.14%	3.001%
290	16.788	16.780	16.817	HH	202015	3353571	37.75%	1.315%
291	16.853	16.817	16.860	HH	124012	3060730	34.45%	1.200%
292	16.863	16.860	16.869	HH	123092	599119	6.74%	0.235%
293	16.890	16.869	16.912	HH	164607	3632817	40.89%	1.425%
294	16.926	16.912	16.964	HH	128409	3943925	44.40%	1.547%
295	16.978	16.964	16.994	HH	130910	2286859	25.74%	0.897%
296	17.011	16.994	17.024	HH	132104	2378663	26.78%	0.933%
297	17.085	17.024	17.113	HH	255296	8883302	100.00%	3.483%
298	17.144	17.113	17.187	HH	310983	8197408	92.28%	3.214%
299	17.244	17.187	17.277	HH	199099	8860563	99.74%	3.474%

						rteres			
300	17.282	17.277	17.328	HH	171618	4921707	55.40%	1.930%	
301	17.342	17.328	17.347	HH	156857	1728773	19.46%	0.678%	
302	17.355	17.347	17.360	HH	159526	1273386	14.33%	0.499%	
						Sum of corrected areas:	255019584		

FG011325.M Sat Feb 01 02:12:34 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
Data File : FG015277.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 13:26
Operator : YP\AJ
Sample : Q1232-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-42.1-012925

Integration File: autoint1.e
Quant Time: Feb 01 01:14:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.058	1962733	15.301 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

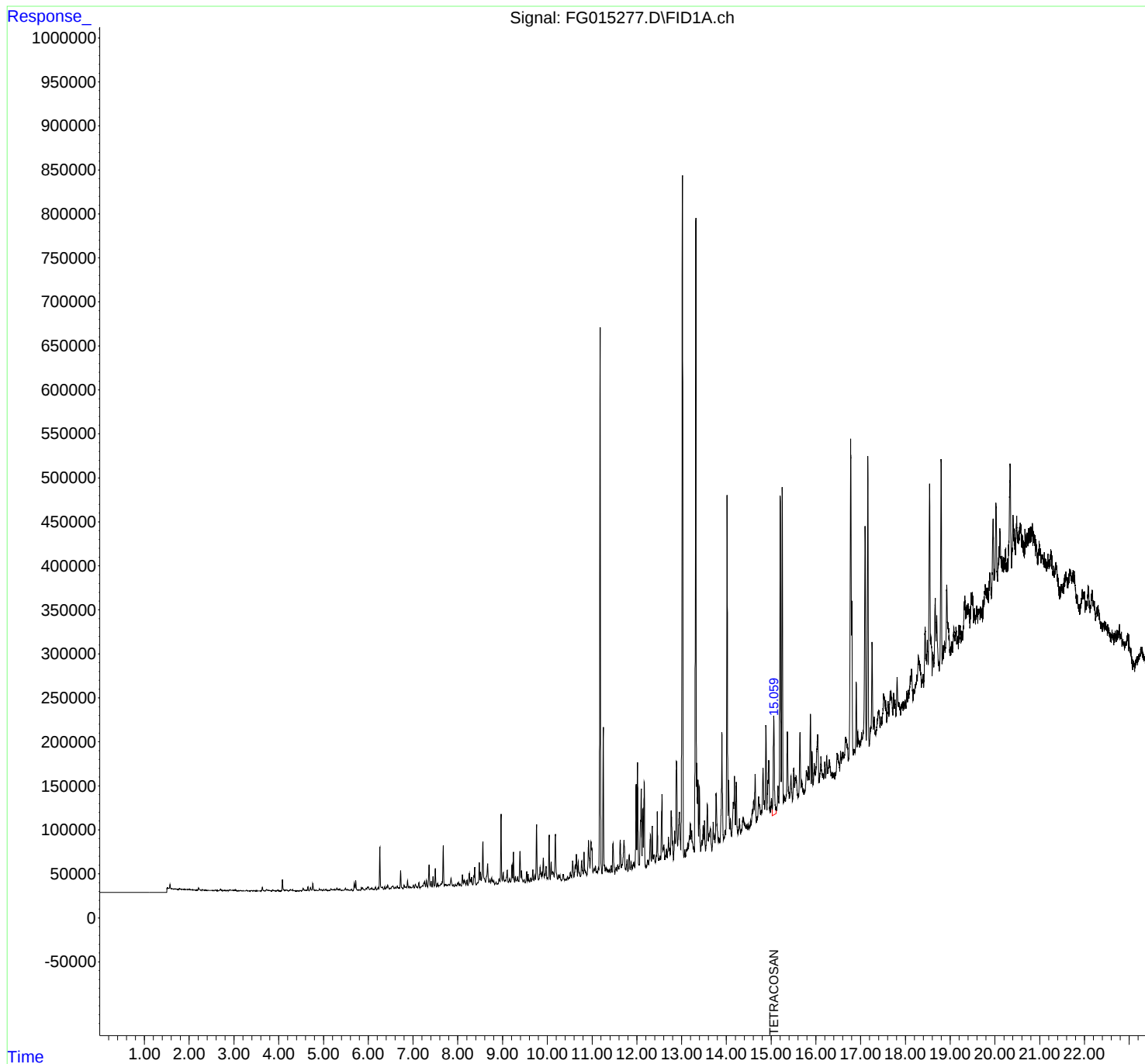
(m)=manual int.

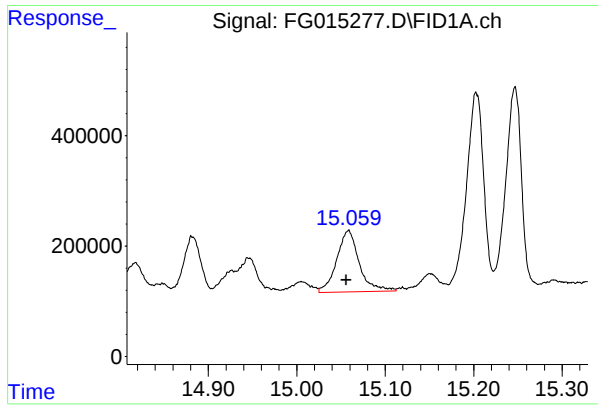
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
Data File : FG015277.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 13:26
Operator : YP\AJ
Sample : Q1232-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-42.1-012925

Integration File: autoint1.e
Quant Time: Feb 01 01:14:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.058 min
Delta R.T.: 0.002 min
Response: 1962733
Conc: 15.30 ug/ml

Instrument :
FID_G
ClientSampleId :
JPP-42.1-012925

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015277.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 13:26
 Sample : Q1232-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.369	4.350	4.391	BH	-12	-2908	-0.02%	-0.001%
2	4.434	4.391	4.466	PH	-44	-10378	-0.08%	-0.002%
3	4.484	4.466	4.512	PH	139	-903	-0.01%	-0.000%
4	4.545	4.512	4.571	PH	2735	39617	0.31%	0.009%
5	4.584	4.571	4.601	HH	1023	9884	0.08%	0.002%
6	4.616	4.601	4.632	PH	507	5335	0.04%	0.001%
7	4.653	4.632	4.681	HH	4628	46736	0.36%	0.011%
8	4.710	4.681	4.736	PH	3578	48897	0.38%	0.011%
9	4.762	4.736	4.812	HH	8065	105711	0.82%	0.024%
10	4.829	4.812	4.842	PH	1020	9754	0.08%	0.002%
11	4.853	4.842	4.872	HH	617	6238	0.05%	0.001%
12	4.911	4.872	4.924	HH	1881	24854	0.19%	0.006%
13	4.929	4.924	4.945	HH	1024	10568	0.08%	0.002%
14	4.962	4.945	4.976	HH	1068	12752	0.10%	0.003%
15	5.003	4.976	5.026	HH	974	17729	0.14%	0.004%
16	5.051	5.026	5.093	HH	1589	26940	0.21%	0.006%
17	5.102	5.093	5.111	HH	216	1330	0.01%	0.000%
18	5.126	5.111	5.144	HH	516	5562	0.04%	0.001%
19	5.163	5.144	5.192	HH	2208	35877	0.28%	0.008%
20	5.203	5.192	5.212	HH	1166	12696	0.10%	0.003%
21	5.223	5.212	5.240	HH	1444	19355	0.15%	0.004%
22	5.256	5.240	5.275	HH	1533	23241	0.18%	0.005%
23	5.301	5.275	5.319	HH	3194	46806	0.36%	0.011%
24	5.332	5.319	5.349	HH	1632	21302	0.17%	0.005%
25	5.366	5.349	5.407	HH	2118	30844	0.24%	0.007%
26	5.422	5.407	5.444	HH	667	9897	0.08%	0.002%
27	5.467	5.444	5.475	HH	977	12946	0.10%	0.003%
28	5.490	5.475	5.514	HH	3086	39874	0.31%	0.009%
29	5.531	5.514	5.547	HH	1537	22113	0.17%	0.005%
30	5.563	5.547	5.580	HH	1269	16662	0.13%	0.004%
31	5.595	5.580	5.605	HH	536	6505	0.05%	0.001%
32	5.623	5.605	5.644	HH	1617	21410	0.17%	0.005%
33	5.654	5.644	5.666	HH	346	3416	0.03%	0.001%
34	5.688	5.666	5.706	HH	8418	104688	0.81%	0.024%
35	5.721	5.706	5.755	HH	11824	134895	1.05%	0.031%
36	5.763	5.755	5.779	HH	1033	11232	0.09%	0.003%

					rteres			
37	5.797	5.779	5.828	HH	1022	22344	0.17%	0.005%
38	5.847	5.828	5.860	HH	3743	41766	0.32%	0.010%
39	5.875	5.860	5.905	HH	3311	57544	0.45%	0.013%
40	5.915	5.905	5.925	HH	1088	11583	0.09%	0.003%
41	5.954	5.925	5.966	HH	2691	43692	0.34%	0.010%
42	5.981	5.966	5.987	HH	4063	39636	0.31%	0.009%
43	6.000	5.987	6.031	HH	4400	78562	0.61%	0.018%
44	6.057	6.031	6.065	HH	2577	36918	0.29%	0.008%
45	6.077	6.065	6.091	HH	3396	40695	0.32%	0.009%
46	6.097	6.091	6.111	HH	2032	21416	0.17%	0.005%
47	6.124	6.111	6.142	HH	2026	30019	0.23%	0.007%
48	6.162	6.142	6.187	HH	4162	66891	0.52%	0.015%
49	6.222	6.187	6.238	HH	3880	69775	0.54%	0.016%
50	6.259	6.238	6.297	HH	49530	550833	4.27%	0.125%
51	6.320	6.297	6.343	HH	4169	88509	0.69%	0.020%
52	6.367	6.343	6.386	HH	4375	70050	0.54%	0.016%
53	6.410	6.386	6.421	HH	4436	68407	0.53%	0.016%
54	6.434	6.421	6.474	HH	6562	129195	1.00%	0.029%
55	6.491	6.474	6.504	HH	3157	44825	0.35%	0.010%
56	6.527	6.504	6.536	HH	4634	71228	0.55%	0.016%
57	6.549	6.536	6.579	HH	5264	109114	0.85%	0.025%
58	6.597	6.579	6.624	HH	3714	83170	0.65%	0.019%
59	6.647	6.624	6.664	HH	5266	96748	0.75%	0.022%
60	6.669	6.664	6.681	HH	3321	31798	0.25%	0.007%
61	6.689	6.681	6.702	HH	3093	37450	0.29%	0.009%
62	6.724	6.702	6.778	HH	22798	340117	2.64%	0.077%
63	6.802	6.778	6.823	HH	6550	115503	0.90%	0.026%
64	6.846	6.823	6.860	HH	4585	91676	0.71%	0.021%
65	6.878	6.860	6.904	HH	11353	170890	1.33%	0.039%
66	6.918	6.904	6.939	HH	5162	89032	0.69%	0.020%
67	6.951	6.939	6.964	HH	4299	55937	0.43%	0.013%
68	7.008	6.964	7.028	HH	6434	160974	1.25%	0.037%
69	7.053	7.028	7.084	HH	7370	171807	1.33%	0.039%
70	7.091	7.084	7.103	HH	4144	44629	0.35%	0.010%
71	7.131	7.103	7.157	HH	9217	180669	1.40%	0.041%
72	7.213	7.157	7.221	HH	5528	173870	1.35%	0.040%
73	7.242	7.221	7.247	HH	8789	113041	0.88%	0.026%
74	7.258	7.247	7.279	HH	10570	161451	1.25%	0.037%
75	7.300	7.279	7.327	HH	11909	208164	1.61%	0.047%
76	7.360	7.327	7.389	HH	29817	491278	3.81%	0.112%
77	7.407	7.389	7.429	HH	10931	178406	1.38%	0.041%
78	7.449	7.429	7.479	HH	16472	271569	2.11%	0.062%
79	7.499	7.479	7.528	HH	25416	353536	2.74%	0.081%
80	7.548	7.528	7.566	HH	8456	144232	1.12%	0.033%
81	7.579	7.566	7.590	HH	6076	81259	0.63%	0.019%
82	7.595	7.590	7.606	HH	5752	54252	0.42%	0.012%
83	7.623	7.606	7.632	HH	7987	110778	0.86%	0.025%
84	7.653	7.632	7.658	HH	10576	136988	1.06%	0.031%
85	7.676	7.658	7.700	HH	51411	610307	4.73%	0.139%
86	7.716	7.700	7.722	HH	6913	82836	0.64%	0.019%
87	7.731	7.722	7.753	HH	7022	123652	0.96%	0.028%
88	7.764	7.753	7.777	HH	6467	86208	0.67%	0.020%
89	7.801	7.777	7.819	HH	7476	169477	1.31%	0.039%

					rteres			
90	7.850	7.819	7.884	HH	14064	353176	2.74%	0.080%
91	7.901	7.884	7.922	HH	6732	131372	1.02%	0.030%
92	7.943	7.922	7.958	HH	6953	127084	0.99%	0.029%
93	7.966	7.958	7.979	HH	6174	73404	0.57%	0.017%
94	7.994	7.979	8.002	HH	8179	100431	0.78%	0.023%
95	8.016	8.002	8.034	HH	9447	154566	1.20%	0.035%
96	8.049	8.034	8.081	HH	7861	182281	1.41%	0.042%
97	8.105	8.081	8.125	HH	18213	295604	2.29%	0.067%
98	8.140	8.125	8.153	HH	12009	173874	1.35%	0.040%
99	8.163	8.153	8.183	HH	11112	164806	1.28%	0.038%
100	8.207	8.183	8.226	HH	12023	228317	1.77%	0.052%
101	8.258	8.226	8.278	HH	19639	388118	3.01%	0.088%
102	8.288	8.278	8.299	HH	12396	142913	1.11%	0.033%
103	8.311	8.299	8.338	HH	15543	248040	1.92%	0.056%
104	8.379	8.338	8.413	HH	26678	604304	4.69%	0.138%
105	8.447	8.413	8.455	HH	9392	210561	1.63%	0.048%
106	8.482	8.455	8.498	HH	31985	471925	3.66%	0.107%
107	8.510	8.498	8.525	HH	21210	266446	2.07%	0.061%
108	8.561	8.525	8.621	HH	55619	1208061	9.37%	0.275%
109	8.668	8.621	8.699	HH	30644	798777	6.20%	0.182%
110	8.721	8.699	8.737	HH	12879	251965	1.95%	0.057%
111	8.758	8.737	8.773	HH	14762	256477	1.99%	0.058%
112	8.783	8.773	8.798	HH	12035	164032	1.27%	0.037%
113	8.807	8.798	8.826	HH	10874	158907	1.23%	0.036%
114	8.859	8.826	8.880	HH	9515	268857	2.09%	0.061%
115	8.894	8.880	8.904	HH	8286	108912	0.84%	0.025%
116	8.922	8.904	8.945	HH	13478	271086	2.10%	0.062%
117	8.968	8.945	8.997	HH	87028	1096841	8.51%	0.250%
118	9.016	8.997	9.047	HH	20688	430732	3.34%	0.098%
119	9.061	9.047	9.071	HH	12190	168862	1.31%	0.038%
120	9.105	9.071	9.127	HH	23467	529182	4.11%	0.121%
121	9.159	9.127	9.178	HH	13733	340479	2.64%	0.078%
122	9.212	9.178	9.227	HH	29346	516048	4.00%	0.118%
123	9.244	9.227	9.270	HH	44089	618542	4.80%	0.141%
124	9.287	9.270	9.303	HH	16058	264275	2.05%	0.060%
125	9.337	9.303	9.354	HH	15617	377629	2.93%	0.086%
126	9.391	9.354	9.412	HH	44815	803539	6.23%	0.183%
127	9.424	9.412	9.464	HH	22854	466062	3.62%	0.106%
128	9.482	9.464	9.505	HH	12611	272290	2.11%	0.062%
129	9.541	9.505	9.558	HH	21659	446896	3.47%	0.102%
130	9.573	9.558	9.592	HH	18898	286874	2.23%	0.065%
131	9.597	9.592	9.607	HH	11140	96385	0.75%	0.022%
132	9.625	9.607	9.644	HH	14785	268801	2.09%	0.061%
133	9.679	9.644	9.701	HH	23867	533978	4.14%	0.122%
134	9.722	9.701	9.738	HH	17713	317410	2.46%	0.072%
135	9.761	9.738	9.804	HH	75136	1235732	9.59%	0.281%
136	9.841	9.804	9.872	HH	26777	752077	5.83%	0.171%
137	9.884	9.872	9.895	HH	21648	270722	2.10%	0.062%
138	9.913	9.895	9.932	HH	37468	588248	4.56%	0.134%
139	9.944	9.932	9.954	HH	18578	226820	1.76%	0.052%
140	9.973	9.954	9.995	HH	27878	509991	3.96%	0.116%
141	10.003	9.995	10.017	HH	14602	187473	1.45%	0.043%

rteres								
142	10.042	10.017	10.065	HH	63456	892331	6.92%	0.203%
143	10.087	10.065	10.108	HH	32821	567851	4.41%	0.129%
144	10.121	10.108	10.154	HH	21842	539315	4.18%	0.123%
145	10.181	10.154	10.229	HH	64384	1352350	10.49%	0.308%
146	10.249	10.229	10.267	HH	18301	362014	2.81%	0.082%
147	10.283	10.267	10.320	HH	17579	447882	3.47%	0.102%
148	10.356	10.320	10.383	HH	18831	562399	4.36%	0.128%
149	10.389	10.383	10.406	HH	13072	171471	1.33%	0.039%
150	10.418	10.406	10.429	HH	12698	168176	1.30%	0.038%
151	10.454	10.429	10.469	HH	16231	340591	2.64%	0.078%
152	10.484	10.469	10.495	HH	14850	227444	1.76%	0.052%
153	10.514	10.495	10.545	HH	20959	509556	3.95%	0.116%
154	10.568	10.545	10.595	HH	34082	708364	5.50%	0.161%
155	10.624	10.595	10.636	HH	29260	560021	4.34%	0.128%
156	10.651	10.636	10.675	HH	41448	699114	5.42%	0.159%
157	10.692	10.675	10.710	HH	33276	525866	4.08%	0.120%
158	10.716	10.710	10.744	HH	21056	364228	2.83%	0.083%
159	10.769	10.744	10.787	HH	33967	652443	5.06%	0.149%
160	10.790	10.787	10.803	HH	23115	206175	1.60%	0.047%
161	10.822	10.803	10.860	HH	44015	956815	7.42%	0.218%
162	10.865	10.860	10.884	HH	20626	284715	2.21%	0.065%
163	10.922	10.884	10.954	HH	57042	1429617	11.09%	0.326%
164	10.976	10.954	10.992	HH	55872	996562	7.73%	0.227%
165	10.997	10.992	11.020	HH	47422	613674	4.76%	0.140%
166	11.049	11.020	11.061	HH	24483	564737	4.38%	0.129%
167	11.076	11.061	11.095	HH	27850	493407	3.83%	0.112%
168	11.109	11.095	11.125	HH	21797	376465	2.92%	0.086%
169	11.143	11.125	11.152	HH	27002	385445	2.99%	0.088%
170	11.181	11.152	11.222	HH	637419	7641553	59.28%	1.741%
171	11.252	11.222	11.273	HH	185938	2346938	18.21%	0.535%
172	11.277	11.273	11.295	HH	28959	338580	2.63%	0.077%
173	11.315	11.295	11.336	HH	25700	599900	4.65%	0.137%
174	11.345	11.336	11.369	HH	23457	438589	3.40%	0.100%
175	11.381	11.369	11.408	HH	23560	522739	4.06%	0.119%
176	11.424	11.408	11.446	HH	27929	567220	4.40%	0.129%
177	11.467	11.446	11.510	HH	53876	1226032	9.51%	0.279%
178	11.538	11.510	11.555	HH	26329	647303	5.02%	0.147%
179	11.574	11.555	11.595	HH	29221	633790	4.92%	0.144%
180	11.630	11.595	11.653	HH	57736	1238279	9.61%	0.282%
181	11.672	11.653	11.679	HH	29989	439158	3.41%	0.100%
182	11.715	11.679	11.756	HH	57580	1749372	13.57%	0.398%
183	11.781	11.756	11.804	HH	35092	806721	6.26%	0.184%
184	11.830	11.804	11.852	HH	40667	912094	7.08%	0.208%
185	11.874	11.852	11.899	HH	32945	776101	6.02%	0.177%
186	11.937	11.899	11.955	HH	31721	968013	7.51%	0.220%
187	11.984	11.955	11.999	HH	121022	1731369	13.43%	0.394%
188	12.016	11.999	12.054	HH	145164	2221445	17.23%	0.506%
189	12.100	12.054	12.116	HH	115241	2499137	19.39%	0.569%
190	12.133	12.116	12.148	HH	92548	1293252	10.03%	0.295%
191	12.164	12.148	12.199	HH	123660	1960955	15.21%	0.447%
192	12.209	12.199	12.220	HH	28910	348417	2.70%	0.079%
193	12.243	12.220	12.261	HH	34742	793360	6.16%	0.181%
194	12.303	12.261	12.325	HH	63694	1659593	12.88%	0.378%

rteres								
195	12.346	12.325	12.365	HH	73472	1195770	9.28%	0.272%
196	12.385	12.365	12.411	HH	40594	1046810	8.12%	0.238%
197	12.457	12.411	12.478	HH	89809	1992083	15.45%	0.454%
198	12.492	12.478	12.503	HH	36860	537704	4.17%	0.122%
199	12.519	12.503	12.531	HH	39090	635829	4.93%	0.145%
200	12.560	12.531	12.579	HH	109527	1942499	15.07%	0.442%
201	12.586	12.579	12.591	HH	47232	341425	2.65%	0.078%
202	12.603	12.591	12.622	HH	51320	853807	6.62%	0.194%
203	12.662	12.622	12.677	HH	47088	1326438	10.29%	0.302%
204	12.707	12.677	12.745	HH	60806	1966921	15.26%	0.448%
205	12.770	12.745	12.818	HH	90971	2615500	20.29%	0.596%
206	12.843	12.818	12.858	HH	67772	1257872	9.76%	0.287%
207	12.886	12.858	12.911	HH	146892	3003697	23.30%	0.684%
208	12.948	12.911	12.983	HH	88703	2924457	22.69%	0.666%
209	13.019	12.983	13.052	HH	809215	11616431	90.12%	2.646%
210	13.071	13.052	13.090	HH	46612	956325	7.42%	0.218%
211	13.104	13.090	13.110	HH	46940	529068	4.10%	0.121%
212	13.140	13.110	13.153	HH	53208	1244926	9.66%	0.284%
213	13.171	13.153	13.179	HH	62474	898693	6.97%	0.205%
214	13.195	13.179	13.210	HH	75965	1239521	9.62%	0.282%
215	13.224	13.210	13.262	HH	68164	1783709	13.84%	0.406%
216	13.268	13.262	13.283	HH	50003	592694	4.60%	0.135%
217	13.319	13.283	13.335	HH	764009	10192207	79.07%	2.322%
218	13.342	13.335	13.355	HH	144039	1511310	11.72%	0.344%
219	13.365	13.355	13.380	HH	126077	1554256	12.06%	0.354%
220	13.396	13.380	13.425	HH	117478	2086449	16.19%	0.475%
221	13.448	13.425	13.464	HH	57003	1203872	9.34%	0.274%
222	13.481	13.464	13.495	HH	74013	1180583	9.16%	0.269%
223	13.510	13.495	13.532	HH	79428	1441787	11.19%	0.328%
224	13.574	13.532	13.596	HH	97136	2625556	20.37%	0.598%
225	13.615	13.596	13.625	HH	65185	1077214	8.36%	0.245%
226	13.642	13.625	13.677	HH	70846	1861980	14.45%	0.424%
227	13.705	13.677	13.722	HH	77985	1669891	12.96%	0.380%
228	13.733	13.722	13.746	HH	62415	862440	6.69%	0.196%
229	13.770	13.746	13.829	HH	109111	3715902	28.83%	0.846%
230	13.843	13.829	13.855	HH	58679	913562	7.09%	0.208%
231	13.900	13.855	13.933	HH	179622	4524471	35.10%	1.031%
232	13.972	13.933	13.985	HH	68636	1974860	15.32%	0.450%
233	14.017	13.985	14.037	HH	450098	6755611	52.41%	1.539%
234	14.050	14.037	14.070	HH	125640	1944857	15.09%	0.443%
235	14.090	14.070	14.111	HH	81114	1767825	13.72%	0.403%
236	14.154	14.111	14.165	HH	101003	2663858	20.67%	0.607%
237	14.180	14.165	14.200	HH	130228	2171172	16.84%	0.495%
238	14.220	14.200	14.258	HH	123179	3029993	23.51%	0.690%
239	14.293	14.258	14.318	HH	81141	2549918	19.78%	0.581%
240	14.334	14.318	14.343	HH	69926	1048305	8.13%	0.239%
241	14.378	14.343	14.404	HH	82456	2808651	21.79%	0.640%
242	14.408	14.404	14.436	HH	76329	1421906	11.03%	0.324%
243	14.454	14.436	14.470	HH	75654	1476329	11.45%	0.336%
244	14.488	14.470	14.501	HH	75301	1357591	10.53%	0.309%
245	14.543	14.501	14.554	HH	79366	2381452	18.48%	0.542%
246	14.579	14.554	14.584	HH	90848	1486352	11.53%	0.339%

rteres								
247	14.607	14.584	14.621	HH	101801	2146086	16.65%	0.489%
248	14.641	14.621	14.676	HH	131514	3267561	25.35%	0.744%
249	14.685	14.676	14.692	HH	83022	779956	6.05%	0.178%
250	14.720	14.692	14.733	HH	106147	2355443	18.27%	0.537%
251	14.736	14.733	14.762	HH	97386	1636256	12.69%	0.373%
252	14.786	14.762	14.790	HH	91361	1517123	11.77%	0.346%
253	14.818	14.790	14.838	HH	139573	3254261	25.25%	0.741%
254	14.848	14.838	14.858	HH	101154	1166846	9.05%	0.266%
255	14.882	14.858	14.904	HH	184775	3712204	28.80%	0.846%
256	14.945	14.904	14.981	HH	146708	5256152	40.78%	1.197%
257	15.005	14.981	15.025	HH	104955	2559126	19.85%	0.583%
258	15.058	15.025	15.112	HH	197979	6474708	50.23%	1.475%
259	15.120	15.112	15.125	HH	95136	692257	5.37%	0.158%
260	15.151	15.125	15.172	HH	118861	2998292	23.26%	0.683%
261	15.203	15.172	15.223	HH	447390	7595884	58.93%	1.730%
262	15.247	15.223	15.274	HH	458851	7346156	56.99%	1.673%
263	15.291	15.274	15.322	HH	107904	3013837	23.38%	0.686%
264	15.362	15.322	15.384	HH	180695	4866855	37.76%	1.109%
265	15.388	15.384	15.413	HH	115470	1927444	14.95%	0.439%
266	15.440	15.413	15.474	HH	130666	4267830	33.11%	0.972%
267	15.503	15.474	15.521	HH	137933	3425318	26.57%	0.780%
268	15.540	15.521	15.547	HH	128347	1918345	14.88%	0.437%
269	15.559	15.547	15.602	HH	130155	3889326	30.17%	0.886%
270	15.609	15.602	15.615	HH	108486	847414	6.57%	0.193%
271	15.642	15.615	15.674	HH	177707	4858199	37.69%	1.107%
272	15.686	15.674	15.729	HH	124873	3873197	30.05%	0.882%
273	15.790	15.729	15.815	HH	136056	6348562	49.25%	1.446%
274	15.831	15.815	15.853	HH	140208	3010072	23.35%	0.686%
275	15.876	15.853	15.895	HH	200705	4104352	31.84%	0.935%
276	15.913	15.895	15.936	HH	158057	3393232	26.33%	0.773%
277	15.961	15.936	15.992	HH	144654	4461400	34.61%	1.016%
278	16.037	15.992	16.075	HH	176793	7371036	57.19%	1.679%
279	16.112	16.075	16.150	HH	151875	6110947	47.41%	1.392%
280	16.157	16.150	16.165	HH	132521	1240927	9.63%	0.283%
281	16.169	16.165	16.176	HH	131192	836519	6.49%	0.191%
282	16.197	16.176	16.216	HH	146252	3254156	25.25%	0.741%
283	16.238	16.216	16.267	HH	153397	4332633	33.61%	0.987%
284	16.299	16.267	16.338	HH	148900	5977032	46.37%	1.361%
285	16.343	16.338	16.350	HH	134520	941501	7.30%	0.214%
286	16.353	16.350	16.361	HH	133481	847126	6.57%	0.193%
287	16.373	16.361	16.390	HH	134056	2275401	17.65%	0.518%
288	16.404	16.390	16.420	HH	133239	2322961	18.02%	0.529%
289	16.472	16.420	16.531	HH	156129	9540629	74.02%	2.173%
290	16.550	16.531	16.566	HH	157442	3110407	24.13%	0.708%
291	16.587	16.566	16.601	HH	156627	3216381	24.95%	0.733%
292	16.608	16.601	16.625	HH	157525	2151225	16.69%	0.490%
293	16.662	16.625	16.667	HH	174269	4109583	31.88%	0.936%
294	16.670	16.667	16.695	HH	174282	2872610	22.29%	0.654%
295	16.699	16.695	16.727	HH	166237	2973200	23.07%	0.677%
296	16.776	16.727	16.793	HH	512537	11682075	90.63%	2.661%
297	16.801	16.793	16.843	HH	329076	6385840	49.54%	1.455%
298	16.850	16.843	16.876	HH	160990	3177854	24.65%	0.724%
299	16.900	16.876	16.922	HH	236982	5302499	41.14%	1.208%

						rteres		
300	16.938	16.922	16.976	HH	180108	5549746	43.06%	1.264%
301	16.983	16.976	16.987	HH	167884	1058359	8.21%	0.241%
302	16.991	16.987	16.999	HH	169785	1204479	9.34%	0.274%
303	17.020	16.999	17.033	HH	179541	3533237	27.41%	0.805%
304	17.098	17.033	17.124	HH	413442	12889642	100.00%	2.936%
305	17.159	17.124	17.189	HH	493563	11029952	85.57%	2.512%
306	17.253	17.189	17.284	HH	282475	11370631	88.22%	2.590%
307	17.301	17.284	17.338	HH	197848	6058526	47.00%	1.380%
					Sum of corrected areas:		439028444	

FG011325.M Sat Feb 01 02:13:42 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
Data File : FG015278.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 13:54
Operator : YP\AJ
Sample : Q1232-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-42.2-012925

Integration File: autoint1.e
Quant Time: Feb 01 01:14:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.061	2804381	21.862 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

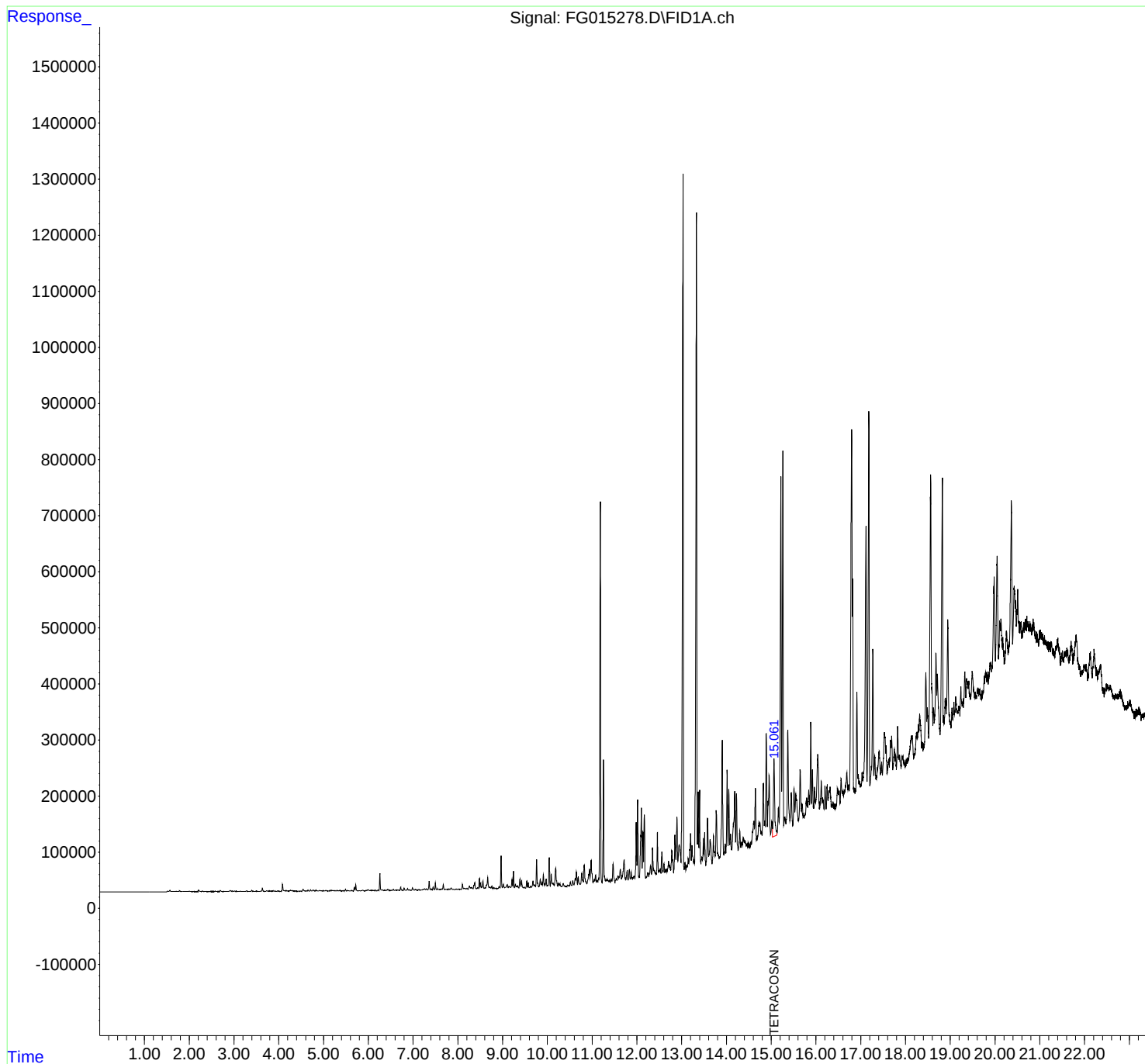
(m)=manual int.

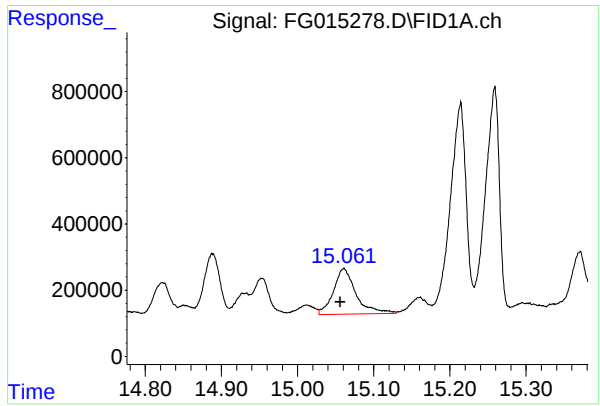
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
Data File : FG015278.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 13:54
Operator : YP\AJ
Sample : Q1232-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-42.2-012925

Integration File: autoint1.e
Quant Time: Feb 01 01:14:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.061 min
Delta R.T.: 0.005 min
Response: 2804381
Conc: 21.86 ug/ml

Instrument :
FID_G
ClientSampleId :
JPP-42.2-012925

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
Data File : FG015278.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 13:54
Sample : Q1232-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.405	4.350	4.409	BH	-271	-4788	-0.02%	-0.001%
2	4.435	4.409	4.461	PH	-63	-6882	-0.04%	-0.001%
3	4.480	4.461	4.511	PH	63	-5248	-0.03%	-0.001%
4	4.543	4.511	4.574	PH	3197	43656	0.22%	0.008%
5	4.582	4.574	4.599	HH	488	3743	0.02%	0.001%
6	4.617	4.599	4.635	PH	370	2866	0.01%	0.001%
7	4.653	4.635	4.684	PH	1921	19397	0.10%	0.004%
8	4.711	4.684	4.737	PH	2358	27436	0.14%	0.005%
9	4.767	4.737	4.811	HH	1886	34669	0.18%	0.007%
10	4.829	4.811	4.844	PH	1887	17859	0.09%	0.003%
11	4.854	4.844	4.879	HH	652	7268	0.04%	0.001%
12	4.914	4.879	4.945	HH	1151	22986	0.12%	0.004%
13	4.959	4.945	4.977	HH	686	8557	0.04%	0.002%
14	5.007	4.977	5.030	HH	705	13389	0.07%	0.003%
15	5.055	5.030	5.090	HH	1024	16959	0.09%	0.003%
16	5.102	5.090	5.109	PH	185	1283	0.01%	0.000%
17	5.127	5.109	5.138	HH	481	5069	0.03%	0.001%
18	5.165	5.138	5.195	HH	1434	29188	0.15%	0.006%
19	5.204	5.195	5.214	HH	881	8416	0.04%	0.002%
20	5.224	5.214	5.242	HH	936	10171	0.05%	0.002%
21	5.258	5.242	5.280	HH	870	12346	0.06%	0.002%
22	5.301	5.280	5.318	HH	1454	18159	0.09%	0.003%
23	5.330	5.318	5.345	HH	805	9358	0.05%	0.002%
24	5.367	5.345	5.408	HH	1447	20507	0.10%	0.004%
25	5.431	5.408	5.447	PH	558	6285	0.03%	0.001%
26	5.464	5.447	5.474	HH	709	7979	0.04%	0.002%
27	5.491	5.474	5.516	HH	3200	38456	0.20%	0.007%
28	5.529	5.516	5.548	HH	918	11632	0.06%	0.002%
29	5.563	5.548	5.580	HH	869	9846	0.05%	0.002%
30	5.591	5.580	5.605	HH	385	4135	0.02%	0.001%
31	5.624	5.605	5.644	HH	1643	18753	0.10%	0.004%
32	5.655	5.644	5.667	HH	144	1022	0.01%	0.000%
33	5.688	5.667	5.706	PH	6956	79669	0.41%	0.015%
34	5.721	5.706	5.758	HH	11568	127684	0.65%	0.024%
35	5.765	5.758	5.780	HH	682	6288	0.03%	0.001%
36	5.796	5.780	5.832	HH	789	15527	0.08%	0.003%

					rteres			
37	5.850	5.832	5.859	HH	847	10077	0.05%	0.002%
38	5.873	5.859	5.907	HH	1709	30412	0.16%	0.006%
39	5.923	5.907	5.929	HH	467	5284	0.03%	0.001%
40	5.955	5.929	5.969	HH	1466	23295	0.12%	0.004%
41	5.999	5.969	6.041	HH	2643	66158	0.34%	0.013%
42	6.057	6.041	6.091	HH	1688	30583	0.16%	0.006%
43	6.103	6.091	6.114	HH	1059	12240	0.06%	0.002%
44	6.125	6.114	6.143	HH	976	14235	0.07%	0.003%
45	6.163	6.143	6.188	HH	1796	29686	0.15%	0.006%
46	6.223	6.188	6.240	HH	2097	38024	0.19%	0.007%
47	6.260	6.240	6.296	HH	31757	343156	1.75%	0.065%
48	6.311	6.296	6.349	HH	2630	51313	0.26%	0.010%
49	6.367	6.349	6.389	HH	1793	30059	0.15%	0.006%
50	6.411	6.389	6.420	HH	1911	25855	0.13%	0.005%
51	6.437	6.420	6.473	HH	3440	65098	0.33%	0.012%
52	6.491	6.473	6.502	HH	1350	18967	0.10%	0.004%
53	6.516	6.502	6.534	HH	1470	24417	0.12%	0.005%
54	6.561	6.534	6.585	HH	3137	56582	0.29%	0.011%
55	6.612	6.585	6.626	HH	1793	36789	0.19%	0.007%
56	6.643	6.626	6.659	HH	1827	31533	0.16%	0.006%
57	6.670	6.659	6.687	HH	2041	28446	0.15%	0.005%
58	6.692	6.687	6.702	HH	1350	10980	0.06%	0.002%
59	6.724	6.702	6.747	HH	7130	96857	0.49%	0.018%
60	6.756	6.747	6.778	HH	1751	27126	0.14%	0.005%
61	6.801	6.778	6.841	HH	5382	93876	0.48%	0.018%
62	6.851	6.841	6.862	HH	1739	19968	0.10%	0.004%
63	6.879	6.862	6.903	HH	4625	69224	0.35%	0.013%
64	6.918	6.903	6.940	HH	2275	40163	0.21%	0.008%
65	6.953	6.940	6.966	HH	1622	21664	0.11%	0.004%
66	6.988	6.966	7.029	HH	5931	114984	0.59%	0.022%
67	7.051	7.029	7.084	HH	3320	75344	0.38%	0.014%
68	7.094	7.084	7.108	HH	1894	25717	0.13%	0.005%
69	7.132	7.108	7.154	HH	3037	63079	0.32%	0.012%
70	7.166	7.154	7.173	HH	2007	20446	0.10%	0.004%
71	7.260	7.173	7.282	HH	4257	183968	0.94%	0.035%
72	7.300	7.282	7.331	HH	4304	88458	0.45%	0.017%
73	7.362	7.331	7.385	HH	17883	241135	1.23%	0.046%
74	7.405	7.385	7.430	HH	3748	84052	0.43%	0.016%
75	7.449	7.430	7.479	HH	7344	124675	0.64%	0.024%
76	7.500	7.479	7.530	HH	14738	198586	1.01%	0.038%
77	7.547	7.530	7.565	HH	4270	69991	0.36%	0.013%
78	7.578	7.565	7.607	HH	2891	67672	0.35%	0.013%
79	7.623	7.607	7.640	HH	3653	62807	0.32%	0.012%
80	7.652	7.640	7.656	HH	3614	34197	0.17%	0.007%
81	7.677	7.656	7.706	HH	11750	180233	0.92%	0.034%
82	7.736	7.706	7.754	HH	3377	88668	0.45%	0.017%
83	7.765	7.754	7.776	HH	3130	39459	0.20%	0.008%
84	7.801	7.776	7.826	HH	3723	97105	0.50%	0.019%
85	7.853	7.826	7.881	HH	5687	134082	0.68%	0.026%
86	7.902	7.881	7.922	HH	3383	73692	0.38%	0.014%
87	7.944	7.922	7.952	HH	3290	52126	0.27%	0.010%
88	7.965	7.952	7.982	HH	3927	62027	0.32%	0.012%
89	7.996	7.982	8.003	HH	3267	39688	0.20%	0.008%

					rteres			
90	8.016	8.003	8.035	HH	3920	66760	0.34%	0.013%
91	8.052	8.035	8.079	HH	3430	82746	0.42%	0.016%
92	8.105	8.079	8.127	HH	12161	195877	1.00%	0.037%
93	8.138	8.127	8.153	HH	5265	75633	0.39%	0.014%
94	8.165	8.153	8.189	HH	4882	91123	0.47%	0.017%
95	8.208	8.189	8.228	HH	5128	99322	0.51%	0.019%
96	8.261	8.228	8.280	HH	9152	194909	1.00%	0.037%
97	8.289	8.280	8.300	HH	5854	67165	0.34%	0.013%
98	8.314	8.300	8.341	HH	6714	135921	0.69%	0.026%
99	8.379	8.341	8.414	HH	15163	359906	1.84%	0.069%
100	8.452	8.414	8.459	HH	5389	131603	0.67%	0.025%
101	8.483	8.459	8.499	HH	22705	304116	1.55%	0.058%
102	8.511	8.499	8.528	HH	14470	176048	0.90%	0.034%
103	8.563	8.528	8.590	HH	18099	347545	1.78%	0.066%
104	8.609	8.590	8.619	HH	5764	94167	0.48%	0.018%
105	8.669	8.619	8.705	HH	24027	589815	3.01%	0.113%
106	8.720	8.705	8.741	HH	7373	135239	0.69%	0.026%
107	8.760	8.741	8.781	HH	8939	159224	0.81%	0.030%
108	8.785	8.781	8.795	HH	5371	42924	0.22%	0.008%
109	8.810	8.795	8.829	HH	6117	105447	0.54%	0.020%
110	8.851	8.829	8.880	HH	5039	144508	0.74%	0.028%
111	8.895	8.880	8.904	HH	4714	62590	0.32%	0.012%
112	8.922	8.904	8.944	HH	8081	154601	0.79%	0.030%
113	8.968	8.944	8.999	HH	63241	778446	3.98%	0.149%
114	9.017	8.999	9.049	HH	12107	251102	1.28%	0.048%
115	9.060	9.049	9.066	HH	6604	66452	0.34%	0.013%
116	9.089	9.066	9.094	HH	9126	128224	0.66%	0.024%
117	9.106	9.094	9.126	HH	11854	181769	0.93%	0.035%
118	9.142	9.126	9.151	HH	8507	113330	0.58%	0.022%
119	9.159	9.151	9.180	HH	7957	125575	0.64%	0.024%
120	9.213	9.180	9.228	HH	21145	346160	1.77%	0.066%
121	9.245	9.228	9.271	HH	35545	457291	2.34%	0.087%
122	9.289	9.271	9.306	HH	12141	193809	0.99%	0.037%
123	9.311	9.306	9.323	HH	8050	80357	0.41%	0.015%
124	9.338	9.323	9.355	HH	9512	151349	0.77%	0.029%
125	9.360	9.355	9.366	HH	6448	41118	0.21%	0.008%
126	9.389	9.366	9.410	HH	21450	357086	1.82%	0.068%
127	9.426	9.410	9.468	HH	18267	345496	1.76%	0.066%
128	9.484	9.468	9.509	HH	7143	151684	0.77%	0.029%
129	9.542	9.509	9.559	HH	18270	308819	1.58%	0.059%
130	9.574	9.559	9.608	HH	15044	267897	1.37%	0.051%
131	9.627	9.608	9.645	HH	9276	163296	0.83%	0.031%
132	9.679	9.645	9.694	HH	17684	338006	1.73%	0.064%
133	9.700	9.694	9.712	HH	10947	107777	0.55%	0.021%
134	9.721	9.712	9.739	HH	10591	151207	0.77%	0.029%
135	9.762	9.739	9.815	HH	56422	932772	4.76%	0.178%
136	9.842	9.815	9.872	HH	20904	456809	2.33%	0.087%
137	9.884	9.872	9.895	HH	15818	184106	0.94%	0.035%
138	9.913	9.895	9.933	HH	29206	441344	2.25%	0.084%
139	9.944	9.933	9.956	HH	13121	166861	0.85%	0.032%
140	9.974	9.956	9.996	HH	21661	358020	1.83%	0.068%
141	10.007	9.996	10.015	HH	9704	105504	0.54%	0.020%

rteres								
142	10.043	10.015	10.066	HH	59850	814202	4.16%	0.155%
143	10.088	10.066	10.110	HH	30527	490213	2.50%	0.094%
144	10.114	10.110	10.130	HH	13802	162193	0.83%	0.031%
145	10.139	10.130	10.156	HH	13060	179376	0.92%	0.034%
146	10.186	10.156	10.232	HH	40747	952301	4.86%	0.182%
147	10.250	10.232	10.270	HH	14193	265566	1.36%	0.051%
148	10.284	10.270	10.316	HH	12725	277352	1.42%	0.053%
149	10.355	10.316	10.386	HH	13716	426622	2.18%	0.081%
150	10.390	10.386	10.406	HH	8861	102022	0.52%	0.019%
151	10.413	10.406	10.436	HH	8245	142967	0.73%	0.027%
152	10.454	10.436	10.470	HH	10617	194530	0.99%	0.037%
153	10.483	10.470	10.497	HH	9784	151705	0.77%	0.029%
154	10.514	10.497	10.545	HH	16100	346220	1.77%	0.066%
155	10.569	10.545	10.597	HH	18558	436991	2.23%	0.083%
156	10.624	10.597	10.635	HH	22644	392471	2.00%	0.075%
157	10.651	10.635	10.675	HH	34307	567190	2.90%	0.108%
158	10.692	10.675	10.730	HH	25809	553193	2.83%	0.106%
159	10.769	10.730	10.804	HH	32148	848258	4.33%	0.162%
160	10.823	10.804	10.882	HH	46296	1115849	5.70%	0.213%
161	10.923	10.882	10.928	HH	29472	561029	2.87%	0.107%
162	10.942	10.928	10.955	HH	38301	521440	2.66%	0.100%
163	10.978	10.955	11.020	HH	55222	1306493	6.67%	0.249%
164	11.049	11.020	11.060	HH	20836	446455	2.28%	0.085%
165	11.078	11.060	11.095	HH	28706	469550	2.40%	0.090%
166	11.108	11.095	11.129	HH	18980	351346	1.79%	0.067%
167	11.145	11.129	11.152	HH	23033	286795	1.47%	0.055%
168	11.184	11.152	11.222	HH	693400	8096999	41.36%	1.545%
169	11.254	11.222	11.275	HH	234025	2719681	13.89%	0.519%
170	11.278	11.275	11.296	HH	25723	282644	1.44%	0.054%
171	11.308	11.296	11.320	HH	20103	283318	1.45%	0.054%
172	11.337	11.320	11.373	HH	20919	597781	3.05%	0.114%
173	11.388	11.373	11.407	HH	18583	354177	1.81%	0.068%
174	11.426	11.407	11.445	HH	21882	436584	2.23%	0.083%
175	11.468	11.445	11.509	HH	48320	1043755	5.33%	0.199%
176	11.540	11.509	11.555	HH	22239	544543	2.78%	0.104%
177	11.580	11.555	11.596	HH	26614	586909	3.00%	0.112%
178	11.631	11.596	11.657	HH	38507	1033083	5.28%	0.197%
179	11.674	11.657	11.680	HH	28972	360329	1.84%	0.069%
180	11.715	11.680	11.749	HH	55142	1496942	7.65%	0.286%
181	11.781	11.749	11.805	HH	37373	890329	4.55%	0.170%
182	11.832	11.805	11.854	HH	38473	840252	4.29%	0.160%
183	11.875	11.854	11.898	HH	33995	705395	3.60%	0.135%
184	11.915	11.898	11.920	HH	24041	303950	1.55%	0.058%
185	11.936	11.920	11.955	HH	26753	515471	2.63%	0.098%
186	11.986	11.955	12.001	HH	122765	1784204	9.11%	0.340%
187	12.017	12.001	12.042	HH	162719	2098316	10.72%	0.400%
188	12.047	12.042	12.060	HH	26138	268109	1.37%	0.051%
189	12.102	12.060	12.119	HH	148537	2911433	14.87%	0.556%
190	12.135	12.119	12.150	HH	105593	1390898	7.11%	0.265%
191	12.166	12.150	12.197	HH	136216	1986088	10.15%	0.379%
192	12.210	12.197	12.217	HH	25170	293389	1.50%	0.056%
193	12.239	12.217	12.265	HH	32601	845880	4.32%	0.161%
194	12.305	12.265	12.328	HH	44807	1302740	6.65%	0.249%

rteres							
195	12.349	12.328	12.367	HH	77294	1237559	6.32% 0.236%
196	12.374	12.367	12.409	HH	39526	898110	4.59% 0.171%
197	12.412	12.409	12.416	HH	31444	134827	0.69% 0.026%
198	12.420	12.416	12.435	HH	32171	345163	1.76% 0.066%
199	12.457	12.435	12.480	HH	103888	1649857	8.43% 0.315%
200	12.490	12.480	12.502	HH	36505	478953	2.45% 0.091%
201	12.519	12.502	12.536	HH	39215	738649	3.77% 0.141%
202	12.557	12.536	12.580	HH	69761	1244372	6.36% 0.237%
203	12.605	12.580	12.621	HH	48483	1001574	5.12% 0.191%
204	12.636	12.621	12.653	HH	38371	676733	3.46% 0.129%
205	12.665	12.653	12.680	HH	38474	588387	3.01% 0.112%
206	12.707	12.680	12.723	HH	53555	1175035	6.00% 0.224%
207	12.734	12.723	12.752	HH	47005	752853	3.85% 0.144%
208	12.779	12.752	12.822	HH	72529	2113319	10.80% 0.403%
209	12.849	12.822	12.870	HH	99857	1944018	9.93% 0.371%
210	12.893	12.870	12.915	HH	132083	2434663	12.44% 0.465%
211	12.944	12.915	12.985	HH	81258	2924580	14.94% 0.558%
212	13.029	12.985	13.056	HH	1276205	18539799	94.71% 3.538%
213	13.075	13.056	13.094	HH	50982	984450	5.03% 0.188%
214	13.110	13.094	13.123	HH	45756	753120	3.85% 0.144%
215	13.144	13.123	13.158	HH	58755	1089609	5.57% 0.208%
216	13.197	13.158	13.215	HH	101601	2493966	12.74% 0.476%
217	13.230	13.215	13.271	HH	81423	2135651	10.91% 0.408%
218	13.275	13.271	13.286	HH	53812	462353	2.36% 0.088%
219	13.330	13.286	13.352	HH	1208065	17637845	90.10% 3.366%
220	13.369	13.352	13.384	HH	175955	2403326	12.28% 0.459%
221	13.400	13.384	13.429	HH	180210	2799413	14.30% 0.534%
222	13.449	13.429	13.465	HH	60717	1195850	6.11% 0.228%
223	13.484	13.465	13.497	HH	92558	1458931	7.45% 0.278%
224	13.513	13.497	13.538	HH	104345	1835593	9.38% 0.350%
225	13.578	13.538	13.600	HH	129788	2959264	15.12% 0.565%
226	13.636	13.600	13.677	HH	92090	3270435	16.71% 0.624%
227	13.709	13.677	13.733	HH	99029	2392101	12.22% 0.456%
228	13.737	13.733	13.748	HH	69923	602185	3.08% 0.115%
229	13.773	13.748	13.836	HH	143787	4500355	22.99% 0.859%
230	13.851	13.836	13.858	HH	60961	776466	3.97% 0.148%
231	13.906	13.858	13.940	HH	268433	6358231	32.48% 1.213%
232	13.972	13.940	13.987	HH	83954	2027905	10.36% 0.387%
233	14.014	13.987	14.034	HH	216031	3692756	18.86% 0.705%
234	14.052	14.034	14.074	HH	180379	2947189	15.06% 0.562%
235	14.090	14.074	14.119	HH	101408	2340984	11.96% 0.447%
236	14.183	14.119	14.204	HH	177814	6012883	30.72% 1.147%
237	14.223	14.204	14.262	HH	174101	3829555	19.56% 0.731%
238	14.298	14.262	14.322	HH	107894	3142601	16.05% 0.600%
239	14.342	14.322	14.356	HH	86544	1706541	8.72% 0.326%
240	14.385	14.356	14.407	HH	93494	2719320	13.89% 0.519%
241	14.417	14.407	14.430	HH	89657	1179914	6.03% 0.225%
242	14.433	14.430	14.448	HH	85276	938398	4.79% 0.179%
243	14.458	14.448	14.474	HH	84502	1246033	6.37% 0.238%
244	14.492	14.474	14.509	HH	85666	1757986	8.98% 0.335%
245	14.548	14.509	14.558	HH	87402	2426296	12.39% 0.463%
246	14.613	14.558	14.625	HH	124371	4342608	22.18% 0.829%

rteres								
247	14.646	14.625	14.677	HH	182952	4001458	20.44%	0.764%
248	14.723	14.677	14.732	HH	121357	3476922	17.76%	0.663%
249	14.747	14.732	14.772	HH	122689	2711660	13.85%	0.517%
250	14.779	14.772	14.795	HH	104848	1449188	7.40%	0.277%
251	14.823	14.795	14.843	HH	192211	4214097	21.53%	0.804%
252	14.851	14.843	14.865	HH	124787	1579364	8.07%	0.301%
253	14.888	14.865	14.911	HH	278081	5272484	26.93%	1.006%
254	14.932	14.911	14.938	HH	160461	2317735	11.84%	0.442%
255	14.953	14.938	14.986	HH	204248	4311425	22.02%	0.823%
256	15.012	14.986	15.028	HH	124506	2886725	14.75%	0.551%
257	15.061	15.028	15.130	HH	236563	8786116	44.88%	1.677%
258	15.160	15.130	15.177	HH	147338	3595931	18.37%	0.686%
259	15.214	15.177	15.232	HH	730331	12517625	63.94%	2.389%
260	15.259	15.232	15.280	HH	780136	11670653	59.62%	2.227%
261	15.295	15.280	15.300	HH	131982	1470505	7.51%	0.281%
262	15.303	15.300	15.327	HH	129699	2047351	10.46%	0.391%
263	15.371	15.327	15.418	HH	284108	9125580	46.62%	1.741%
264	15.447	15.418	15.480	HH	175129	5333442	27.24%	1.018%
265	15.509	15.480	15.528	HH	182805	4317209	22.05%	0.824%
266	15.549	15.528	15.610	HH	173166	7343556	37.51%	1.401%
267	15.644	15.610	15.677	HH	216979	6624077	33.84%	1.264%
268	15.690	15.677	15.735	HH	154951	4904733	25.05%	0.936%
269	15.753	15.735	15.757	HH	137907	1782851	9.11%	0.340%
270	15.793	15.757	15.813	HH	164706	5096250	26.03%	0.972%
271	15.836	15.813	15.855	HH	180417	4164665	21.27%	0.795%
272	15.883	15.855	15.901	HH	298868	5865453	29.96%	1.119%
273	15.919	15.901	15.947	HH	215863	4882942	24.94%	0.932%
274	15.965	15.947	15.989	HH	185289	4185720	21.38%	0.799%
275	16.040	15.989	16.079	HH	243286	10303380	52.63%	1.966%
276	16.117	16.079	16.137	HH	194706	5973223	30.51%	1.140%
277	16.151	16.137	16.177	HH	166277	3756951	19.19%	0.717%
278	16.202	16.177	16.225	HH	186523	4680796	23.91%	0.893%
279	16.250	16.225	16.272	HH	189130	4720341	24.11%	0.901%
280	16.314	16.272	16.352	HH	185782	8129654	41.53%	1.551%
281	16.356	16.352	16.362	HH	153570	906013	4.63%	0.173%
282	16.378	16.362	16.407	HH	158936	4109830	20.99%	0.784%
283	16.419	16.407	16.432	HH	154149	2233932	11.41%	0.426%
284	16.478	16.432	16.497	HH	181623	6414111	32.77%	1.224%
285	16.518	16.497	16.540	HH	179007	4437544	22.67%	0.847%
286	16.561	16.540	16.584	HH	199879	4753903	24.28%	0.907%
287	16.592	16.584	16.613	HH	178757	3055561	15.61%	0.583%
288	16.616	16.613	16.622	HH	174471	949900	4.85%	0.181%
289	16.634	16.622	16.641	HH	179679	2037354	10.41%	0.389%
290	16.691	16.641	16.714	HH	210372	8367659	42.74%	1.597%
291	16.728	16.714	16.744	HH	188884	3330475	17.01%	0.636%
292	16.797	16.744	16.810	HH	823592	19576078	100.00%	3.736%
293	16.818	16.810	16.849	HH	556614	7706853	39.37%	1.471%
294	16.854	16.849	16.874	HH	183256	2698883	13.79%	0.515%
295	16.880	16.874	16.886	HH	179618	1331264	6.80%	0.254%
296	16.912	16.886	16.932	HH	354571	7138197	36.46%	1.362%
297	16.945	16.932	16.958	HH	208077	3129057	15.98%	0.597%
298	16.962	16.958	16.991	HH	196462	3826327	19.55%	0.730%
299	17.007	16.991	17.012	HH	190060	2355315	12.03%	0.449%

						rteres		
300	17.029	17.012	17.051	HH	210816	4729598	24.16%	0.903%
301	17.116	17.051	17.139	HH	650804	18089422	92.41%	3.452%
302	17.181	17.139	17.202	HH	851048	17247409	88.10%	3.291%
303	17.269	17.202	17.293	HH	430361	14039925	71.72%	2.679%
304	17.313	17.293	17.345	HH	241302	6893543	35.21%	1.315%
305	17.370	17.345	17.375	HH	220053	3769163	19.25%	0.719%

Sum of corrected areas: 524048221

FG011325.M Sat Feb 01 02:14:53 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
Data File : FG015279.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 14:23
Operator : YP\AJ
Sample : Q1232-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-51.1-012925

Integration File: autoint1.e
Quant Time: Feb 01 01:14:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.061	2519816	19.644 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

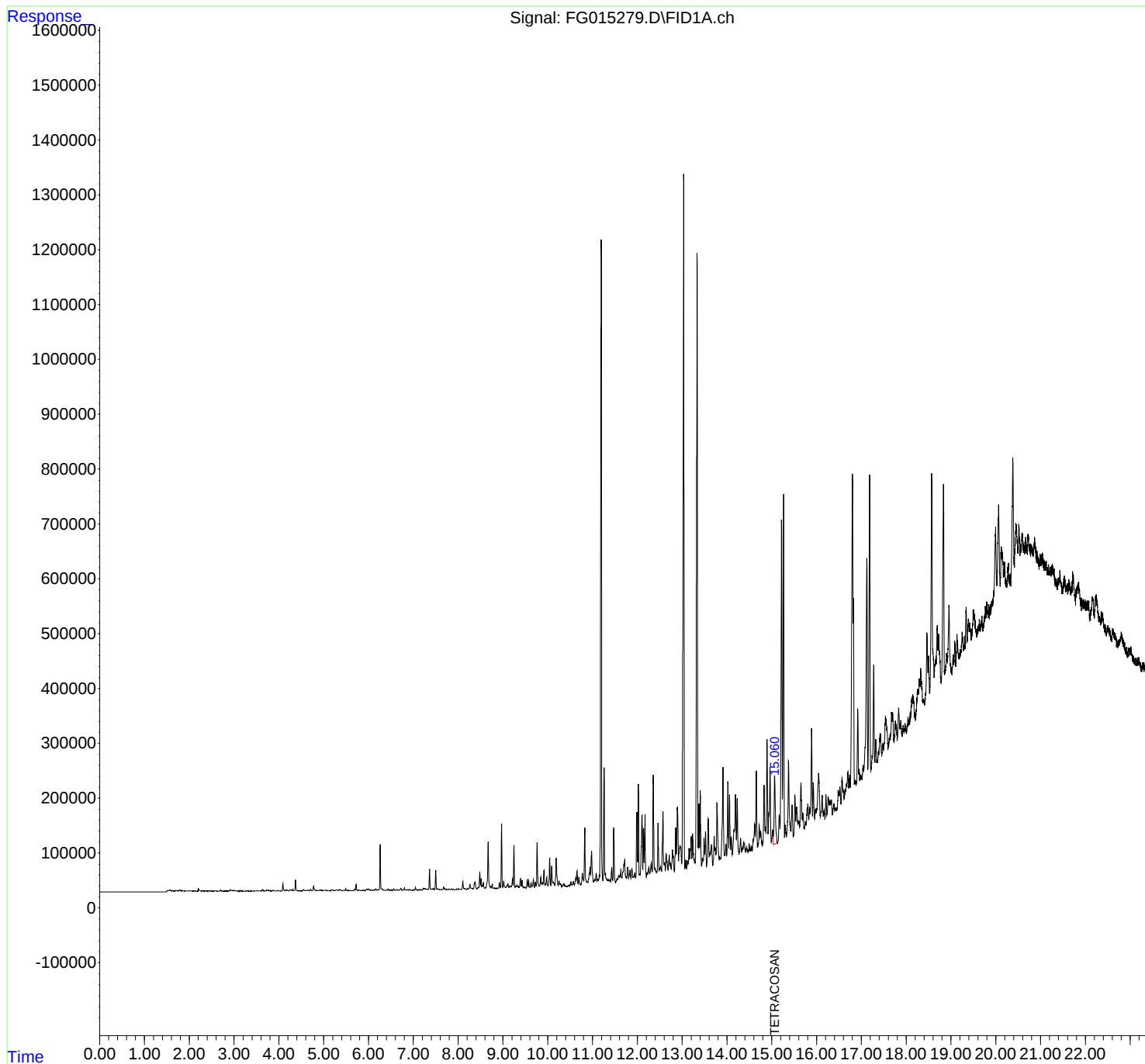
(m)=manual int.

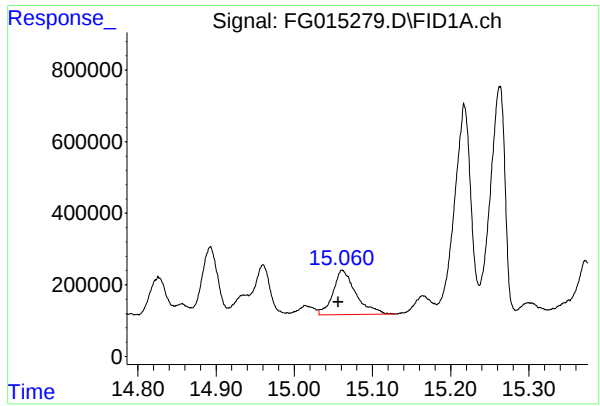
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
Data File : FG015279.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 14:23
Operator : YP\AJ
Sample : Q1232-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
JPP-51.1-012925

Integration File: autoint1.e
Quant Time: Feb 01 01:14:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.061 min
Delta R.T.: 0.005 min
Response: 2519816
Conc: 19.64 ug/ml

Instrument :
FID_G
ClientSampleId :
JPP-51.1-012925

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015279.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 14:23
 Sample : Q1232-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.371	4.350	4.424	BH	19622	197296	1.00%	0.037%
2	4.428	4.424	4.449	PH	-333	-5865	-0.03%	-0.001%
3	4.452	4.449	4.458	PH	-359	-2218	-0.01%	-0.000%
4	4.480	4.458	4.511	PH	-169	-10938	-0.06%	-0.002%
5	4.551	4.511	4.572	PH	1977	21561	0.11%	0.004%
6	4.583	4.572	4.603	HH	783	5788	0.03%	0.001%
7	4.620	4.603	4.636	PH	368	968	0.00%	0.000%
8	4.654	4.636	4.681	PH	1387	12004	0.06%	0.002%
9	4.710	4.681	4.735	PH	2468	29354	0.15%	0.006%
10	4.774	4.735	4.818	PH	8317	108946	0.55%	0.021%
11	4.829	4.818	4.845	HH	585	5648	0.03%	0.001%
12	4.856	4.845	4.889	HH	421	2406	0.01%	0.000%
13	4.913	4.889	4.924	PH	1228	12977	0.07%	0.002%
14	4.932	4.924	4.982	HH	1268	19109	0.10%	0.004%
15	5.009	4.982	5.026	PH	467	6295	0.03%	0.001%
16	5.049	5.026	5.090	HH	910	14650	0.07%	0.003%
17	5.096	5.090	5.117	PH	67	-1331	-0.01%	-0.000%
18	5.129	5.117	5.151	PH	5	-3880	-0.02%	-0.001%
19	5.182	5.151	5.198	PH	1883	27637	0.14%	0.005%
20	5.203	5.198	5.237	HH	782	6939	0.04%	0.001%
21	5.270	5.237	5.285	PH	1197	14985	0.08%	0.003%
22	5.305	5.285	5.322	HH	1367	20156	0.10%	0.004%
23	5.336	5.322	5.346	HH	1155	12818	0.07%	0.002%
24	5.367	5.346	5.413	HH	2193	33525	0.17%	0.006%
25	5.435	5.413	5.452	PH	897	9439	0.05%	0.002%
26	5.455	5.452	5.473	HH	462	2621	0.01%	0.000%
27	5.492	5.473	5.519	PH	3836	41178	0.21%	0.008%
28	5.526	5.519	5.545	HH	347	2958	0.02%	0.001%
29	5.565	5.545	5.585	HH	604	3950	0.02%	0.001%
30	5.597	5.585	5.607	PH	-69	-2310	-0.01%	-0.000%
31	5.626	5.607	5.651	PH	536	2768	0.01%	0.001%
32	5.659	5.651	5.665	PH	-54	-1002	-0.01%	-0.000%
33	5.690	5.665	5.705	PH	2527	27318	0.14%	0.005%
34	5.722	5.705	5.756	HH	11309	121111	0.62%	0.023%
35	5.771	5.756	5.785	HH	1369	12408	0.06%	0.002%
36	5.800	5.785	5.834	HH	969	11993	0.06%	0.002%

					rteres			
37	5.849	5.834	5.861	PH	506	3666	0.02%	0.001%
38	5.883	5.861	5.910	HH	996	13753	0.07%	0.003%
39	5.921	5.910	5.927	PH	233	1653	0.01%	0.000%
40	5.960	5.927	5.974	HH	3290	52749	0.27%	0.010%
41	5.980	5.974	5.991	HH	2154	19272	0.10%	0.004%
42	6.004	5.991	6.035	HH	3201	49864	0.25%	0.009%
43	6.057	6.035	6.090	HH	1557	30424	0.15%	0.006%
44	6.106	6.090	6.120	HH	1256	16165	0.08%	0.003%
45	6.132	6.120	6.146	HH	1105	14638	0.07%	0.003%
46	6.163	6.146	6.187	HH	3757	45463	0.23%	0.009%
47	6.198	6.187	6.209	HH	1146	12570	0.06%	0.002%
48	6.224	6.209	6.239	HH	1832	25713	0.13%	0.005%
49	6.261	6.239	6.299	HH	83953	842963	4.29%	0.160%
50	6.310	6.299	6.348	HH	3025	44436	0.23%	0.008%
51	6.373	6.348	6.378	HH	888	11826	0.06%	0.002%
52	6.389	6.378	6.398	HH	833	8668	0.04%	0.002%
53	6.414	6.398	6.422	HH	1347	15188	0.08%	0.003%
54	6.437	6.422	6.477	HH	2936	46557	0.24%	0.009%
55	6.492	6.477	6.503	HH	1139	14751	0.08%	0.003%
56	6.511	6.503	6.541	HH	1110	18110	0.09%	0.003%
57	6.563	6.541	6.592	HH	3454	50057	0.25%	0.009%
58	6.613	6.592	6.627	HH	1707	24725	0.13%	0.005%
59	6.635	6.627	6.658	HH	1434	21332	0.11%	0.004%
60	6.670	6.658	6.684	HH	1196	14142	0.07%	0.003%
61	6.688	6.684	6.697	HH	809	5638	0.03%	0.001%
62	6.723	6.697	6.780	HH	4464	91460	0.47%	0.017%
63	6.803	6.780	6.825	HH	5177	64171	0.33%	0.012%
64	6.840	6.825	6.865	HH	1236	24068	0.12%	0.005%
65	6.880	6.865	6.905	HH	1983	30706	0.16%	0.006%
66	6.921	6.905	6.972	HH	2003	42124	0.21%	0.008%
67	7.009	6.972	7.026	HH	1501	27823	0.14%	0.005%
68	7.050	7.026	7.107	HH	5122	94170	0.48%	0.018%
69	7.132	7.107	7.152	HH	2118	41226	0.21%	0.008%
70	7.167	7.152	7.198	HH	1613	33188	0.17%	0.006%
71	7.224	7.198	7.248	HH	4616	89396	0.45%	0.017%
72	7.262	7.248	7.286	HH	3749	74134	0.38%	0.014%
73	7.302	7.286	7.328	HH	2849	59712	0.30%	0.011%
74	7.363	7.328	7.386	HH	38939	430707	2.19%	0.082%
75	7.400	7.386	7.410	HH	2762	35662	0.18%	0.007%
76	7.422	7.410	7.438	HH	3423	47480	0.24%	0.009%
77	7.451	7.438	7.478	HH	4352	67319	0.34%	0.013%
78	7.501	7.478	7.532	HH	37055	403624	2.05%	0.076%
79	7.546	7.532	7.563	HH	3431	49075	0.25%	0.009%
80	7.576	7.563	7.601	HH	2483	48575	0.25%	0.009%
81	7.605	7.601	7.612	HH	1749	10627	0.05%	0.002%
82	7.626	7.612	7.644	HH	2453	39958	0.20%	0.008%
83	7.678	7.644	7.693	HH	6582	98885	0.50%	0.019%
84	7.699	7.693	7.721	HH	3214	42847	0.22%	0.008%
85	7.743	7.721	7.777	HH	2475	71446	0.36%	0.014%
86	7.806	7.777	7.826	HH	3180	71225	0.36%	0.013%
87	7.857	7.826	7.878	HH	3299	73329	0.37%	0.014%
88	7.889	7.878	7.900	HH	2096	26867	0.14%	0.005%
89	7.907	7.900	7.923	HH	2046	24844	0.13%	0.005%

					rteres			
90	7.932	7.923	7.946	HH	1767	24254	0.12%	0.005%
91	7.967	7.946	7.990	HH	3430	59899	0.30%	0.011%
92	8.013	7.990	8.043	HH	3313	74146	0.38%	0.014%
93	8.066	8.043	8.078	HH	2175	42629	0.22%	0.008%
94	8.106	8.078	8.135	HH	16712	243522	1.24%	0.046%
95	8.138	8.135	8.155	HH	3854	41321	0.21%	0.008%
96	8.164	8.155	8.194	HH	3435	69128	0.35%	0.013%
97	8.210	8.194	8.230	HH	3743	66604	0.34%	0.013%
98	8.265	8.230	8.301	HH	10993	241042	1.23%	0.046%
99	8.311	8.301	8.327	HH	4166	58941	0.30%	0.011%
100	8.337	8.327	8.342	HH	3824	34606	0.18%	0.007%
101	8.365	8.342	8.371	HH	14296	159182	0.81%	0.030%
102	8.381	8.371	8.420	HH	15886	238710	1.21%	0.045%
103	8.453	8.420	8.463	HH	6012	124746	0.63%	0.024%
104	8.485	8.463	8.500	HH	34436	412023	2.10%	0.078%
105	8.513	8.500	8.529	HH	22250	248033	1.26%	0.047%
106	8.542	8.529	8.551	HH	9622	111391	0.57%	0.021%
107	8.564	8.551	8.591	HH	14722	217503	1.11%	0.041%
108	8.610	8.591	8.621	HH	5726	91919	0.47%	0.017%
109	8.672	8.621	8.713	HH	89006	1424379	7.25%	0.270%
110	8.724	8.713	8.742	HH	8065	124797	0.64%	0.024%
111	8.763	8.742	8.786	HH	11904	186193	0.95%	0.035%
112	8.811	8.786	8.830	HH	5429	115318	0.59%	0.022%
113	8.850	8.830	8.871	HH	4758	105482	0.54%	0.020%
114	8.875	8.871	8.886	HH	4287	37150	0.19%	0.007%
115	8.889	8.886	8.900	HH	4066	34204	0.17%	0.006%
116	8.922	8.900	8.946	HH	15047	238591	1.21%	0.045%
117	8.971	8.946	8.998	HH	120762	1321310	6.72%	0.250%
118	9.019	8.998	9.070	HH	16996	378881	1.93%	0.072%
119	9.090	9.070	9.098	HH	9933	137198	0.70%	0.026%
120	9.112	9.098	9.131	HH	12372	190074	0.97%	0.036%
121	9.145	9.131	9.174	HH	8330	187265	0.95%	0.035%
122	9.215	9.174	9.229	HH	21052	389903	1.98%	0.074%
123	9.247	9.229	9.273	HH	82474	918239	4.67%	0.174%
124	9.287	9.273	9.299	HH	8401	119330	0.61%	0.023%
125	9.310	9.299	9.325	HH	9239	126527	0.64%	0.024%
126	9.340	9.325	9.358	HH	8948	150689	0.77%	0.029%
127	9.391	9.358	9.412	HH	22143	396372	2.02%	0.075%
128	9.428	9.412	9.469	HH	19002	334689	1.70%	0.063%
129	9.487	9.469	9.511	HH	7226	149193	0.76%	0.028%
130	9.545	9.511	9.562	HH	20032	324398	1.65%	0.061%
131	9.576	9.562	9.607	HH	17909	278412	1.42%	0.053%
132	9.629	9.607	9.648	HH	13844	232148	1.18%	0.044%
133	9.681	9.648	9.705	HH	20247	387922	1.97%	0.073%
134	9.725	9.705	9.742	HH	15790	245217	1.25%	0.046%
135	9.764	9.742	9.818	HH	88063	1258831	6.41%	0.238%
136	9.845	9.818	9.861	HH	24163	396162	2.02%	0.075%
137	9.866	9.861	9.876	HH	12723	109256	0.56%	0.021%
138	9.887	9.876	9.896	HH	15277	168352	0.86%	0.032%
139	9.916	9.896	9.937	HH	37593	570984	2.91%	0.108%
140	9.946	9.937	9.959	HH	11925	150768	0.77%	0.029%
141	9.978	9.959	10.006	HH	24586	427139	2.17%	0.081%

rteres								
142	10.045	10.006	10.068	HH	59809	914331	4.65%	0.173%
143	10.090	10.068	10.112	HH	44943	661197	3.36%	0.125%
144	10.123	10.112	10.158	HH	15845	364659	1.86%	0.069%
145	10.189	10.158	10.236	HH	59175	1238347	6.30%	0.234%
146	10.254	10.236	10.276	HH	17419	320578	1.63%	0.061%
147	10.288	10.276	10.316	HH	12354	246977	1.26%	0.047%
148	10.357	10.316	10.386	HH	13099	417284	2.12%	0.079%
149	10.394	10.386	10.423	HH	8677	175816	0.89%	0.033%
150	10.459	10.423	10.472	HH	9268	240264	1.22%	0.045%
151	10.485	10.472	10.498	HH	10456	154899	0.79%	0.029%
152	10.517	10.498	10.548	HH	16186	353882	1.80%	0.067%
153	10.571	10.548	10.595	HH	16754	379372	1.93%	0.072%
154	10.627	10.595	10.639	HH	24532	469770	2.39%	0.089%
155	10.655	10.639	10.678	HH	35754	566156	2.88%	0.107%
156	10.695	10.678	10.735	HH	24591	550352	2.80%	0.104%
157	10.774	10.735	10.805	HH	30789	816251	4.15%	0.154%
158	10.828	10.805	10.886	HH	114502	1840204	9.37%	0.348%
159	10.928	10.886	10.933	HH	31175	607857	3.09%	0.115%
160	10.946	10.933	10.958	HH	42944	562178	2.86%	0.106%
161	10.979	10.958	11.022	HH	71977	1561932	7.95%	0.296%
162	11.036	11.022	11.040	HH	18414	189003	0.96%	0.036%
163	11.052	11.040	11.067	HH	21066	316035	1.61%	0.060%
164	11.083	11.067	11.102	HH	30903	507170	2.58%	0.096%
165	11.117	11.102	11.133	HH	20791	359881	1.83%	0.068%
166	11.150	11.133	11.157	HH	28602	360447	1.83%	0.068%
167	11.194	11.157	11.229	HH	1185668	14446867	73.52%	2.734%
168	11.258	11.229	11.278	HH	224075	2665542	13.57%	0.504%
169	11.286	11.278	11.304	HH	32030	436263	2.22%	0.083%
170	11.308	11.304	11.323	HH	21948	236355	1.20%	0.045%
171	11.331	11.323	11.343	HH	19954	226303	1.15%	0.043%
172	11.353	11.343	11.376	HH	19580	361160	1.84%	0.068%
173	11.393	11.376	11.407	HH	20151	349432	1.78%	0.066%
174	11.428	11.407	11.450	HH	42116	699646	3.56%	0.132%
175	11.473	11.450	11.513	HH	114155	1720130	8.75%	0.326%
176	11.554	11.513	11.558	HH	21193	502867	2.56%	0.095%
177	11.587	11.558	11.604	HH	27791	689736	3.51%	0.131%
178	11.632	11.604	11.655	HH	38126	880526	4.48%	0.167%
179	11.718	11.655	11.760	HH	56991	2234644	11.37%	0.423%
180	11.787	11.760	11.808	HH	43326	887397	4.52%	0.168%
181	11.835	11.808	11.856	HH	36830	847234	4.31%	0.160%
182	11.878	11.856	11.905	HH	39788	887239	4.52%	0.168%
183	11.912	11.905	11.924	HH	25351	287742	1.46%	0.054%
184	11.943	11.924	11.961	HH	33335	613287	3.12%	0.116%
185	11.989	11.961	12.005	HH	142724	2029974	10.33%	0.384%
186	12.022	12.005	12.046	HH	194085	2498283	12.71%	0.473%
187	12.053	12.046	12.062	HH	30255	298906	1.52%	0.057%
188	12.104	12.062	12.122	HH	137233	2678656	13.63%	0.507%
189	12.138	12.122	12.153	HH	113211	1414067	7.20%	0.268%
190	12.170	12.153	12.199	HH	138407	2043027	10.40%	0.387%
191	12.218	12.199	12.226	HH	31776	469186	2.39%	0.089%
192	12.254	12.226	12.274	HH	42935	1028994	5.24%	0.195%
193	12.310	12.274	12.332	HH	50458	1376537	7.01%	0.260%
194	12.356	12.332	12.392	HH	208928	3242691	16.50%	0.614%

					rteres			
195	12.397	12.392	12.421	HH	39487	645300	3.28%	0.122%
196	12.426	12.421	12.436	HH	35228	308644	1.57%	0.058%
197	12.461	12.436	12.486	HH	123100	2032110	10.34%	0.385%
198	12.520	12.486	12.540	HH	43917	1288231	6.56%	0.244%
199	12.570	12.540	12.596	HH	144182	2611130	13.29%	0.494%
200	12.608	12.596	12.623	HH	50270	765780	3.90%	0.145%
201	12.644	12.623	12.684	HH	67787	1843613	9.38%	0.349%
202	12.709	12.684	12.729	HH	64857	1389526	7.07%	0.263%
203	12.738	12.729	12.755	HH	50015	709354	3.61%	0.134%
204	12.785	12.755	12.797	HH	73914	1479217	7.53%	0.280%
205	12.801	12.797	12.824	HH	61844	813847	4.14%	0.154%
206	12.854	12.824	12.871	HH	114859	2065898	10.51%	0.391%
207	12.892	12.871	12.920	HH	151567	3075354	15.65%	0.582%
208	12.950	12.920	12.962	HH	81938	1852133	9.43%	0.350%
209	12.967	12.962	12.989	HH	78889	1110981	5.65%	0.210%
210	13.034	12.989	13.061	HH	1299292	19649627	100.00%	3.718%
211	13.080	13.061	13.098	HH	55120	1058907	5.39%	0.200%
212	13.115	13.098	13.133	HH	54151	1041784	5.30%	0.197%
213	13.151	13.133	13.165	HH	76378	1234972	6.28%	0.234%
214	13.201	13.165	13.218	HH	99138	2398955	12.21%	0.454%
215	13.234	13.218	13.273	HH	102806	2455068	12.49%	0.465%
216	13.277	13.273	13.289	HH	53839	490311	2.50%	0.093%
217	13.333	13.289	13.358	HH	1162837	17126704	87.16%	3.241%
218	13.373	13.358	13.387	HH	158703	2092925	10.65%	0.396%
219	13.403	13.387	13.431	HH	182558	2771710	14.11%	0.525%
220	13.455	13.431	13.471	HH	58140	1277011	6.50%	0.242%
221	13.488	13.471	13.503	HH	95846	1447595	7.37%	0.274%
222	13.520	13.503	13.543	HH	108131	1903423	9.69%	0.360%
223	13.582	13.543	13.607	HH	129739	3001259	15.27%	0.568%
224	13.619	13.607	13.627	HH	68557	813886	4.14%	0.154%
225	13.653	13.627	13.683	HH	83598	2271649	11.56%	0.430%
226	13.713	13.683	13.727	HH	98586	1892794	9.63%	0.358%
227	13.737	13.727	13.754	HH	78162	1213696	6.18%	0.230%
228	13.777	13.754	13.841	HH	159833	4691096	23.87%	0.888%
229	13.847	13.841	13.860	HH	59432	679026	3.46%	0.128%
230	13.909	13.860	13.943	HH	223889	5828198	29.66%	1.103%
231	13.975	13.943	13.992	HH	84209	2100542	10.69%	0.397%
232	14.018	13.992	14.038	HH	197981	3403426	17.32%	0.644%
233	14.057	14.038	14.078	HH	174100	2802205	14.26%	0.530%
234	14.096	14.078	14.120	HH	97385	2089455	10.63%	0.395%
235	14.156	14.120	14.160	HH	111009	2214944	11.27%	0.419%
236	14.188	14.160	14.210	HH	174069	3896842	19.83%	0.737%
237	14.227	14.210	14.269	HH	166647	3622920	18.44%	0.686%
238	14.302	14.269	14.322	HH	95044	2579069	13.13%	0.488%
239	14.343	14.322	14.357	HH	77592	1564059	7.96%	0.296%
240	14.373	14.357	14.417	HH	86840	2905056	14.78%	0.550%
241	14.439	14.417	14.458	HH	79112	1861213	9.47%	0.352%
242	14.467	14.458	14.477	HH	73223	809734	4.12%	0.153%
243	14.495	14.477	14.519	HH	84010	1967240	10.01%	0.372%
244	14.523	14.519	14.528	HH	74685	397788	2.02%	0.075%
245	14.548	14.528	14.564	HH	80194	1646211	8.38%	0.312%
246	14.617	14.564	14.632	HH	120625	4003723	20.38%	0.758%

						rters		
247	14.653	14.632	14.683	HH	218480	4182246	21.28%	0.791%
248	14.718	14.683	14.737	HH	119035	3126867	15.91%	0.592%
249	14.751	14.737	14.788	HH	108378	2974794	15.14%	0.563%
250	14.791	14.788	14.802	HH	88161	690008	3.51%	0.131%
251	14.826	14.802	14.847	HH	189160	3831363	19.50%	0.725%
252	14.857	14.847	14.869	HH	116120	1446913	7.36%	0.274%
253	14.893	14.869	14.917	HH	274483	5060866	25.76%	0.958%
254	14.960	14.917	14.994	HH	225192	6503287	33.10%	1.231%
255	15.014	14.994	15.032	HH	110077	2276476	11.59%	0.431%
256	15.061	15.032	15.130	HH	208797	7568383	38.52%	1.432%
257	15.165	15.130	15.182	HH	138313	3507114	17.85%	0.664%
258	15.218	15.182	15.237	HH	670938	11401109	58.02%	2.157%
259	15.263	15.237	15.284	HH	722577	10795816	54.94%	2.043%
260	15.299	15.284	15.324	HH	117619	2625845	13.36%	0.497%
261	15.372	15.324	15.423	HH	235756	8302314	42.25%	1.571%
262	15.452	15.423	15.483	HH	155958	4505359	22.93%	0.853%
263	15.515	15.483	15.535	HH	174854	4187572	21.31%	0.792%
264	15.553	15.535	15.587	HH	152437	4348214	22.13%	0.823%
265	15.599	15.587	15.619	HH	125930	2351955	11.97%	0.445%
266	15.650	15.619	15.685	HH	194326	6014683	30.61%	1.138%
267	15.698	15.685	15.731	HH	140437	3468257	17.65%	0.656%
268	15.749	15.731	15.768	HH	125719	2700487	13.74%	0.511%
269	15.805	15.768	15.825	HH	158133	4793126	24.39%	0.907%
270	15.841	15.825	15.856	HH	150759	2619237	13.33%	0.496%
271	15.888	15.856	15.908	HH	295374	6354903	32.34%	1.203%
272	15.925	15.908	15.955	HH	197316	4552075	23.17%	0.861%
273	15.974	15.955	15.990	HH	148753	2998585	15.26%	0.567%
274	16.002	15.990	16.006	HH	149395	1358900	6.92%	0.257%
275	16.043	16.006	16.085	HH	213439	8350346	42.50%	1.580%
276	16.100	16.085	16.105	HH	144124	1694328	8.62%	0.321%
277	16.125	16.105	16.151	HH	173813	4262967	21.69%	0.807%
278	16.168	16.151	16.185	HH	147052	2866218	14.59%	0.542%
279	16.209	16.185	16.231	HH	174601	4121664	20.98%	0.780%
280	16.256	16.231	16.288	HH	169925	5373044	27.34%	1.017%
281	16.296	16.288	16.302	HH	161598	1424422	7.25%	0.270%
282	16.325	16.302	16.353	HH	165838	4749987	24.17%	0.899%
283	16.387	16.353	16.407	HH	158086	4885232	24.86%	0.924%
284	16.417	16.407	16.427	HH	150688	1790938	9.11%	0.339%
285	16.430	16.427	16.442	HH	148651	1256670	6.40%	0.238%
286	16.445	16.442	16.452	HH	150212	888588	4.52%	0.168%
287	16.487	16.452	16.501	HH	181351	4891036	24.89%	0.926%
288	16.520	16.501	16.546	HH	187216	4763630	24.24%	0.901%
289	16.569	16.546	16.614	HH	202688	7488061	38.11%	1.417%
290	16.638	16.614	16.650	HH	184823	3872828	19.71%	0.733%
291	16.668	16.650	16.675	HH	194521	2779589	14.15%	0.526%
292	16.699	16.675	16.717	HH	216040	5150832	26.21%	0.975%
293	16.736	16.717	16.751	HH	209477	4030654	20.51%	0.763%
294	16.802	16.751	16.815	HH	757489	18121994	92.23%	3.429%
295	16.823	16.815	16.846	HH	532353	6505065	33.11%	1.231%
296	16.852	16.846	16.857	HH	202068	1276522	6.50%	0.242%
297	16.860	16.857	16.882	HH	201630	3063716	15.59%	0.580%
298	16.919	16.882	16.943	HH	331153	8908628	45.34%	1.686%
299	16.947	16.943	16.962	HH	221439	2528265	12.87%	0.478%

						rteres		
300	16.972	16.962	16.999	HH	211081	4573442	23.27%	0.865%
301	17.004	16.999	17.014	HH	206344	1841453	9.37%	0.348%
302	17.039	17.014	17.054	HH	226628	5231378	26.62%	0.990%
303	17.121	17.054	17.144	HH	604701	18613959	94.73%	3.522%
304	17.185	17.144	17.211	HH	756619	16800599	85.50%	3.179%
305	17.274	17.211	17.301	HH	410868	14817904	75.41%	2.804%
306	17.321	17.301	17.354	HH	275773	7985427	40.64%	1.511%
307	17.376	17.354	17.388	HH	253091	5008452	25.49%	0.948%
					Sum of corrected areas:		528443468	

FG011325.M Sat Feb 01 02:16:40 2025