

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
 Data File : FG006645.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2020 21:24
 Operator : DD\AJ
 Sample : L1438-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 23:23:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 2020
 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...	14.573	2983870	31.821 ug/ml
Target Compounds			
4) N-TETRADECANE	8.323	1557187	15.332 ug/ml
5) N-HEXADECANE	9.866	1890799	17.814 ug/ml
6) N-OCTADECANE	11.232	7522127	70.056 ug/ml
7) N-EICOSANE	12.550	689677	6.305 ug/ml
8) N-DOCOSANE	13.684	7887941	72.656 ug/ml
10) N-TETRACOSANE	14.712f	2268605	21.009 ug/ml
11) N-HEXACOSANE	15.760	366778	3.406 ug/ml
12) N-OCTACOSANE	16.710	15721533	140.549 ug/ml
13) N-TRIACONTANE	17.598	318991	2.688 ug/ml
14) N-DOTRIACONTANE	18.369	11877071	108.718 ug/ml
15) N-TETRATRIACONTANE	19.161	1181942	11.405 ug/ml
16) N-HEXATRIACONTANE	19.861	6305272	64.418 ug/ml
17) N-OCTATRIACONTANE	20.571	216707	2.405 ug/ml
18) N-TETRACONTANE	21.344	1306169	14.701 ug/ml

(f)=RT Delta > 1/2 Window

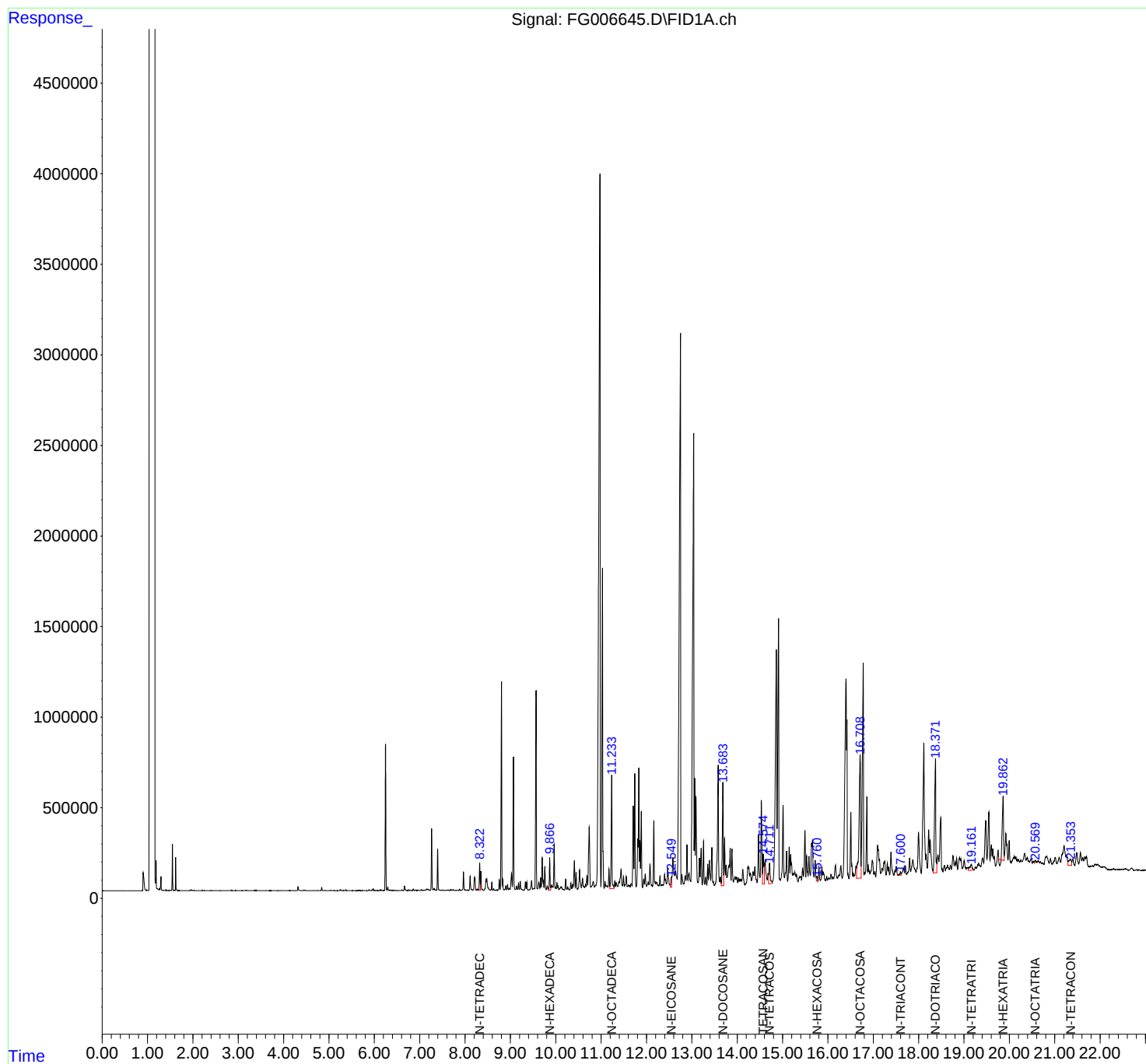
(m)=manual int.

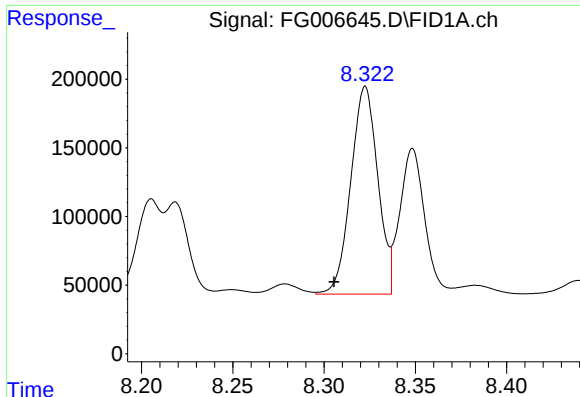
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

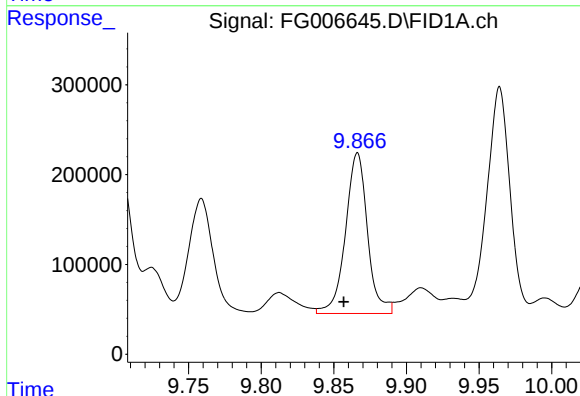




#4 N-TETRADECANE

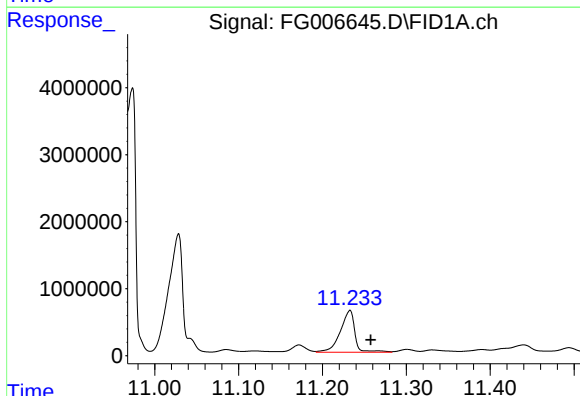
R.T.: 8.323 min
Delta R.T.: 0.017 min
Response: 1557187
Conc: 15.33 ug/ml

Instrument :
FID_G
ClientSampleId :



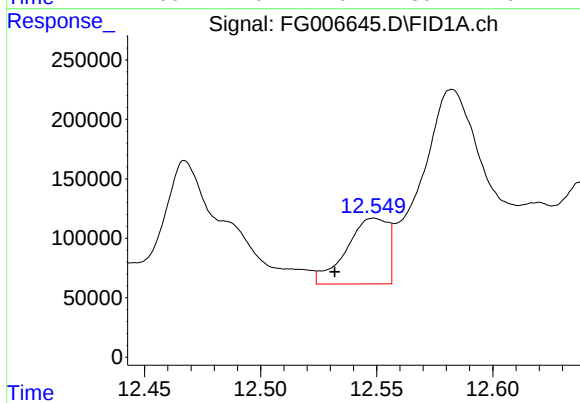
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: 0.009 min
Response: 1890799
Conc: 17.81 ug/ml



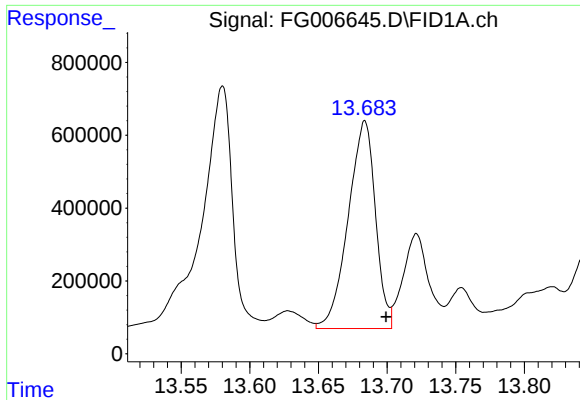
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: -0.026 min
Response: 7522127
Conc: 70.06 ug/ml



#7 N-EICOSANE

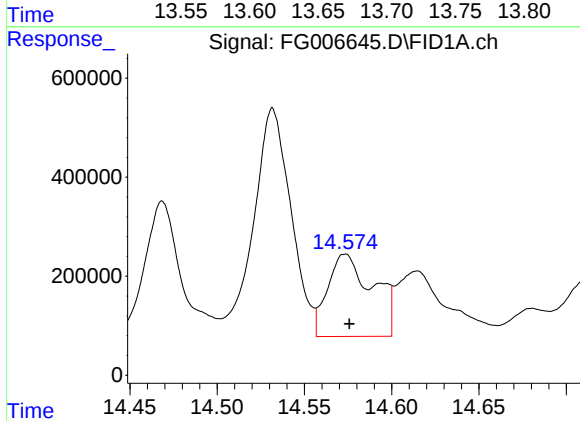
R.T.: 12.550 min
Delta R.T.: 0.018 min
Response: 689677
Conc: 6.30 ug/ml



#8 N-DOCOSANE

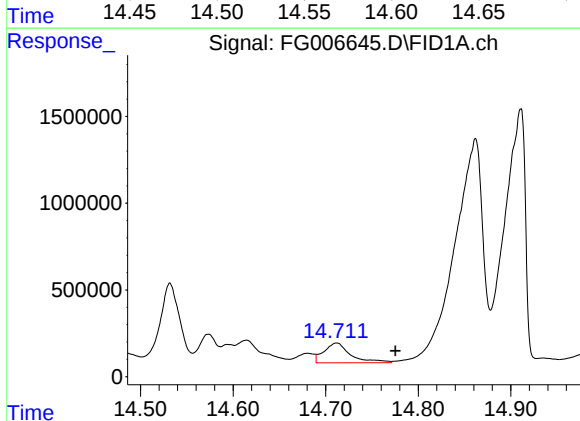
R.T.: 13.684 min
Delta R.T.: -0.016 min
Response: 7887941
Conc: 72.66 ug/ml

Instrument :
FID_G
ClientSampleId :



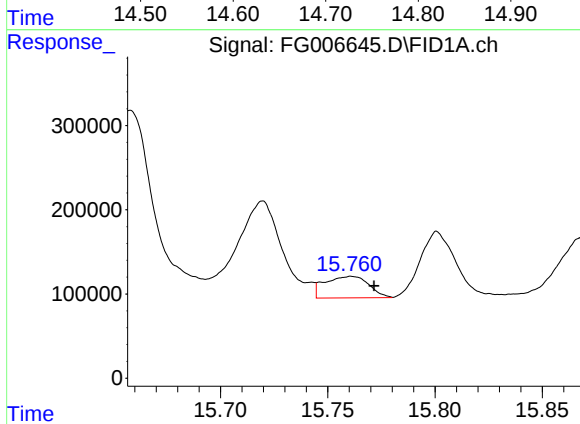
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: -0.002 min
Response: 2983870
Conc: 31.82 ug/ml



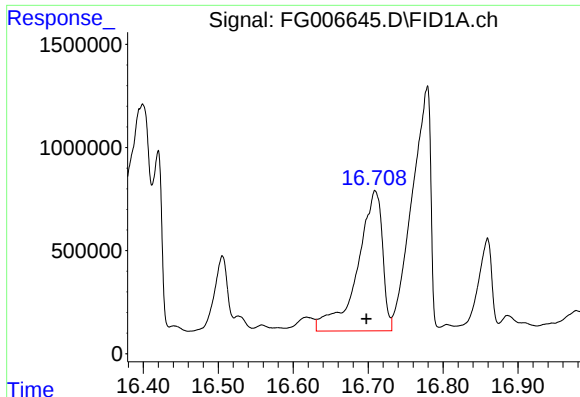
#10 N-TETRACOSANE

R.T.: 14.712 min
Delta R.T.: -0.064 min
Response: 2268605
Conc: 21.01 ug/ml



#11 N-HEXACOSANE

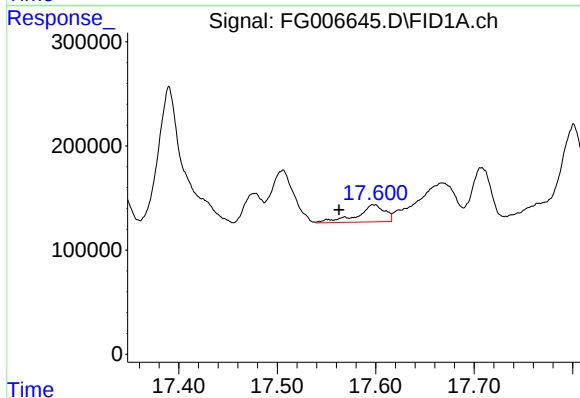
R.T.: 15.760 min
Delta R.T.: -0.011 min
Response: 366778
Conc: 3.41 ug/ml



#12 N-OCTACOSANE

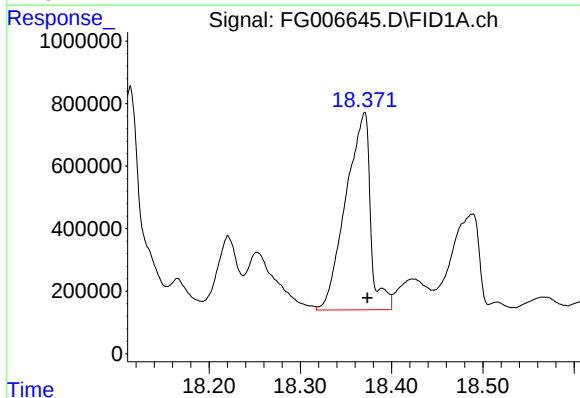
R.T.: 16.710 min
Delta R.T.: 0.012 min
Response: 15721533
Conc: 140.55 ug/ml

Instrument :
FID_G
ClientSampleId :



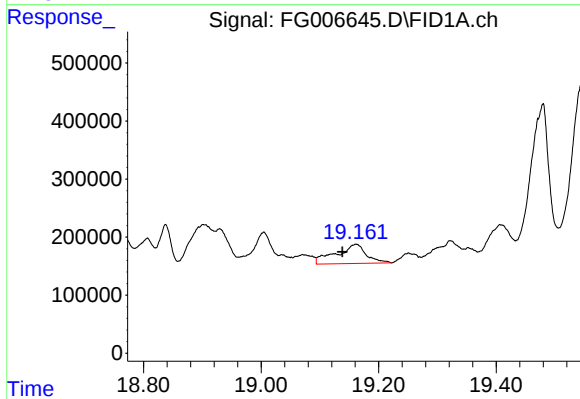
#13 N-TRIACONTANE

R.T.: 17.598 min
Delta R.T.: 0.036 min
Response: 318991
Conc: 2.69 ug/ml



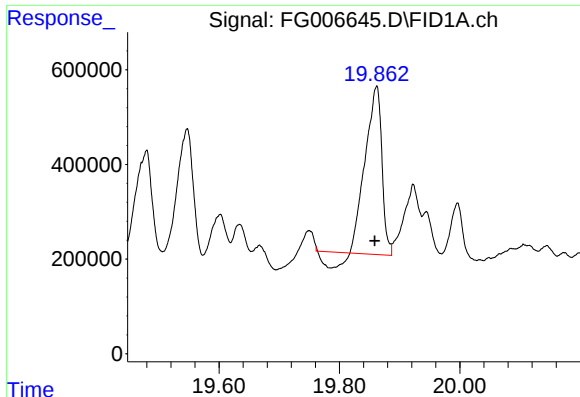
#14 N-DOTRIACONTANE

R.T.: 18.369 min
Delta R.T.: -0.005 min
Response: 11877071
Conc: 108.72 ug/ml



#15 N-TETRATRIACONTANE

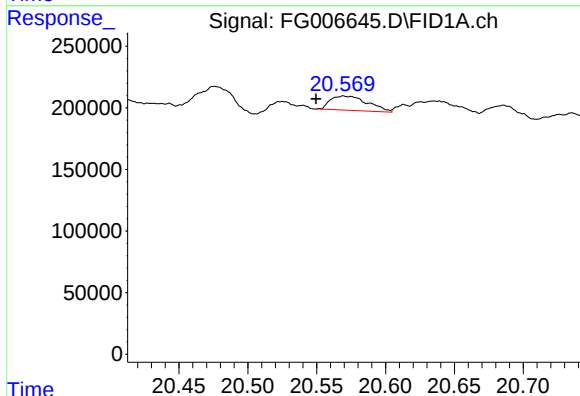
R.T.: 19.161 min
Delta R.T.: 0.023 min
Response: 1181942
Conc: 11.40 ug/ml



#16 N-HEXATRIACONTANE

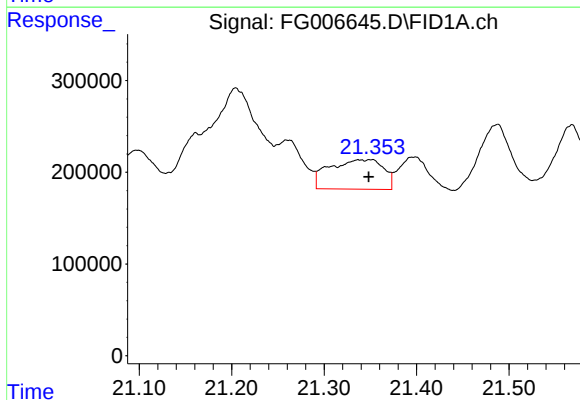
R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 6305272
Conc: 64.42 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.571 min
Delta R.T.: 0.022 min
Response: 216707
Conc: 2.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.344 min
Delta R.T.: -0.004 min
Response: 1306169
Conc: 14.70 ug/ml