

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040822\
 Data File : FG009551.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2022 08:55
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 23:44:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.650	2964431	23.011 ug/ml
Target Compounds			
12) N-OCTACOSANE	16.836	88270	0.676 ug/ml
13) N-TRIACONTANE	17.728	71252	0.577 ug/ml
14) N-DOTRIACONTANE	18.566	170167	1.466 ug/ml
15) N-TETRATRIACONTANE	19.354	215997	2.031 ug/ml
16) N-HEXATRIACONTANE	20.109	566505	5.983 ug/ml
17) N-OCTATRIACONTANE	20.843	147609	1.714 ug/ml
18) N-TETRACONTANE	21.770	14274	0.165 ug/ml

(f)=RT Delta > 1/2 Window

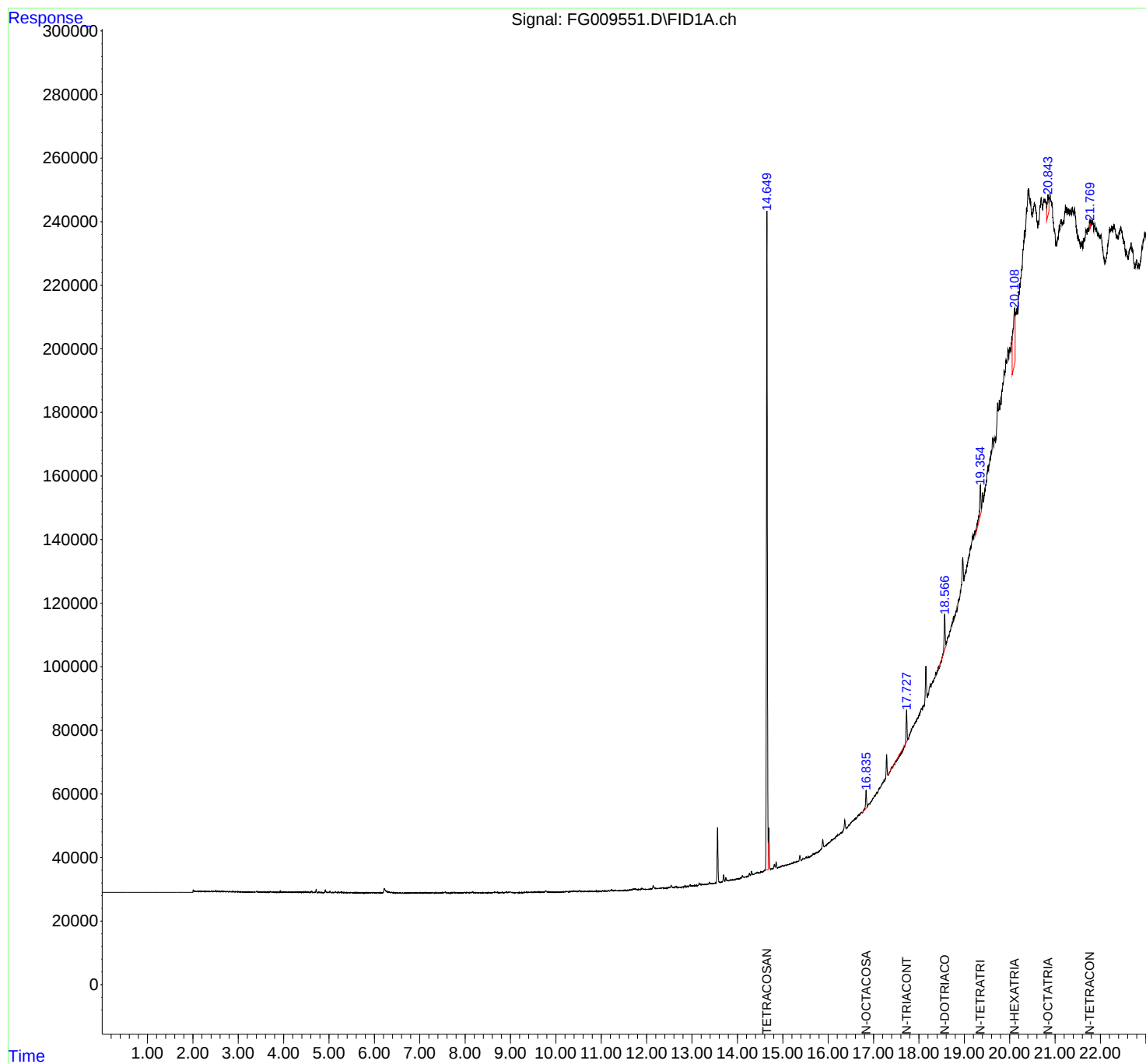
(m)=manual int.

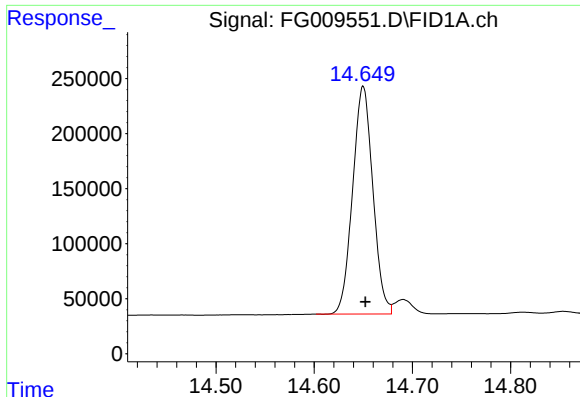
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

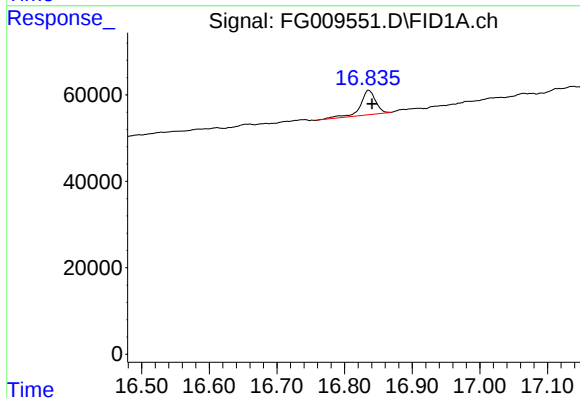




#9 TETRACOSANE-d50 (SURROGATE)

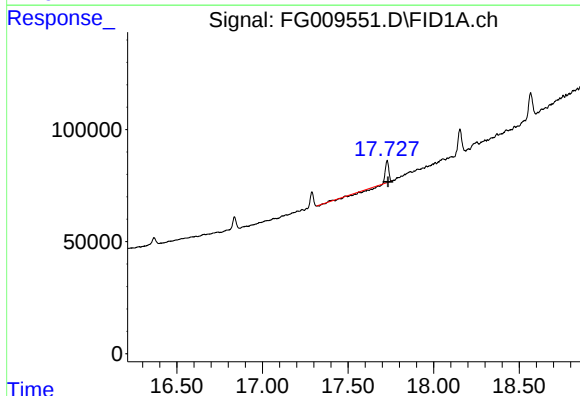
R.T.: 14.650 min
Delta R.T.: -0.002 min
Response: 2964431
Conc: 23.01 ug/ml

Instrument :
FID_G
ClientSampleId :



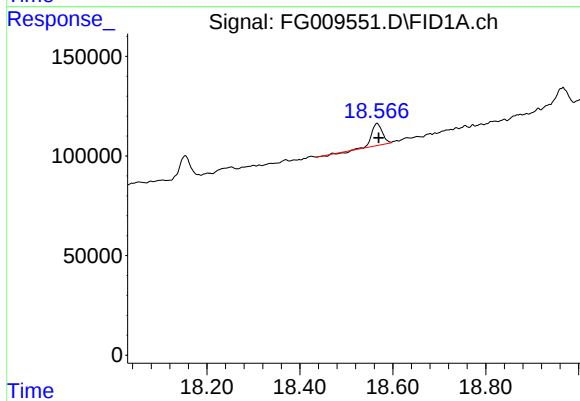
#12 N-OCTACOSANE

R.T.: 16.836 min
Delta R.T.: -0.005 min
Response: 88270
Conc: 0.68 ug/ml



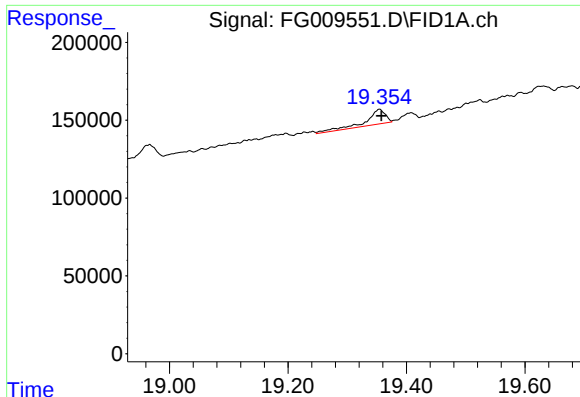
#13 N-TRIACONTANE

R.T.: 17.728 min
Delta R.T.: -0.005 min
Response: 71252
Conc: 0.58 ug/ml



#14 N-DOTRIACONTANE

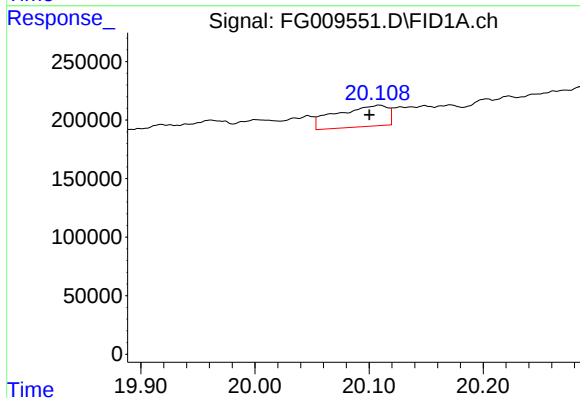
R.T.: 18.566 min
Delta R.T.: -0.004 min
Response: 170167
Conc: 1.47 ug/ml



#15 N-TETRATRIACONTANE

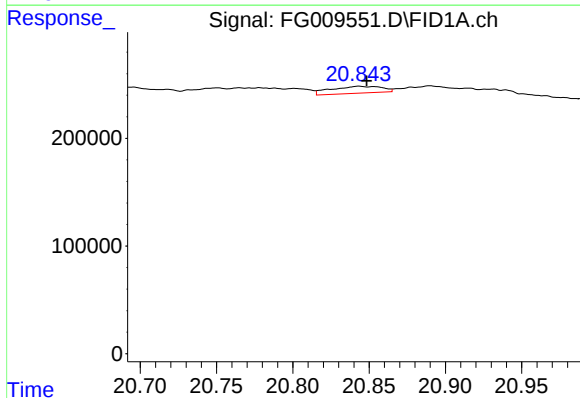
R.T.: 19.354 min
Delta R.T.: -0.003 min
Response: 215997
Conc: 2.03 ug/ml

Instrument :
FID_G
ClientSampleId :



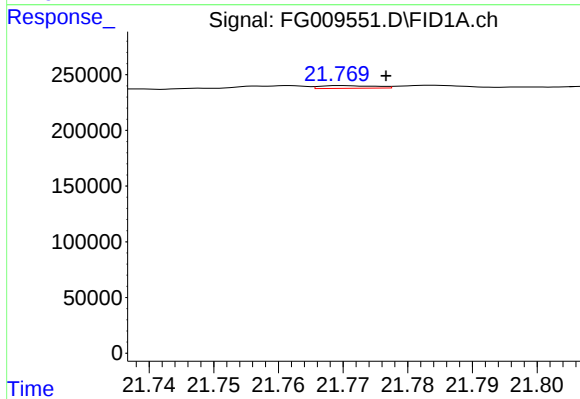
#16 N-HEXATRIACONTANE

R.T.: 20.109 min
Delta R.T.: 0.009 min
Response: 566505
Conc: 5.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: -0.005 min
Response: 147609
Conc: 1.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: -0.007 min
Response: 14274
Conc: 0.17 ug/ml