

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
 Data File : FG012860.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 17:04
 Operator : YP\AJ
 Sample : PB155354BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 01:42:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 2023
 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...	15.080	1894640	16.950 ug/ml
Target Compounds			
1) N-OCTANE	2.082	2015990	15.306 ug/ml
2) N-DECANE	4.597	2517741	18.586 ug/ml
3) N-DODECANE	6.769	2592067	19.151 ug/ml
4) N-TETRADECANE	8.603	2607142	19.437 ug/ml
5) N-HEXADECANE	10.216	2629793	19.620 ug/ml
6) N-OCTADECANE	11.663	2622763	19.592 ug/ml
7) N-EICOSANE	12.977	2571812	19.789 ug/ml
8) N-DOCOSANE	14.179	2474747	19.682 ug/ml
10) N-TETRACOSANE	15.284	2430645	19.601 ug/ml
11) N-HEXACOSANE	16.308	2350818	19.566 ug/ml
12) N-OCTACOSANE	17.259	2282966	19.487 ug/ml
13) N-TRIACONTANE	18.147	2250784	19.889 ug/ml
14) N-DOTRIACONTANE	18.981	2268983	21.780 ug/ml
15) N-TETRATRIACONTANE	19.766	2350991	25.430 ug/ml
16) N-HEXATRIACONTANE	20.506	2372993	29.280 ug/ml
17) N-OCTATRIACONTANE	21.262	2390444	31.301 ug/ml
18) N-TETRACONTANE	22.213	2366589	30.431 ug/ml

(f)=RT Delta > 1/2 Window

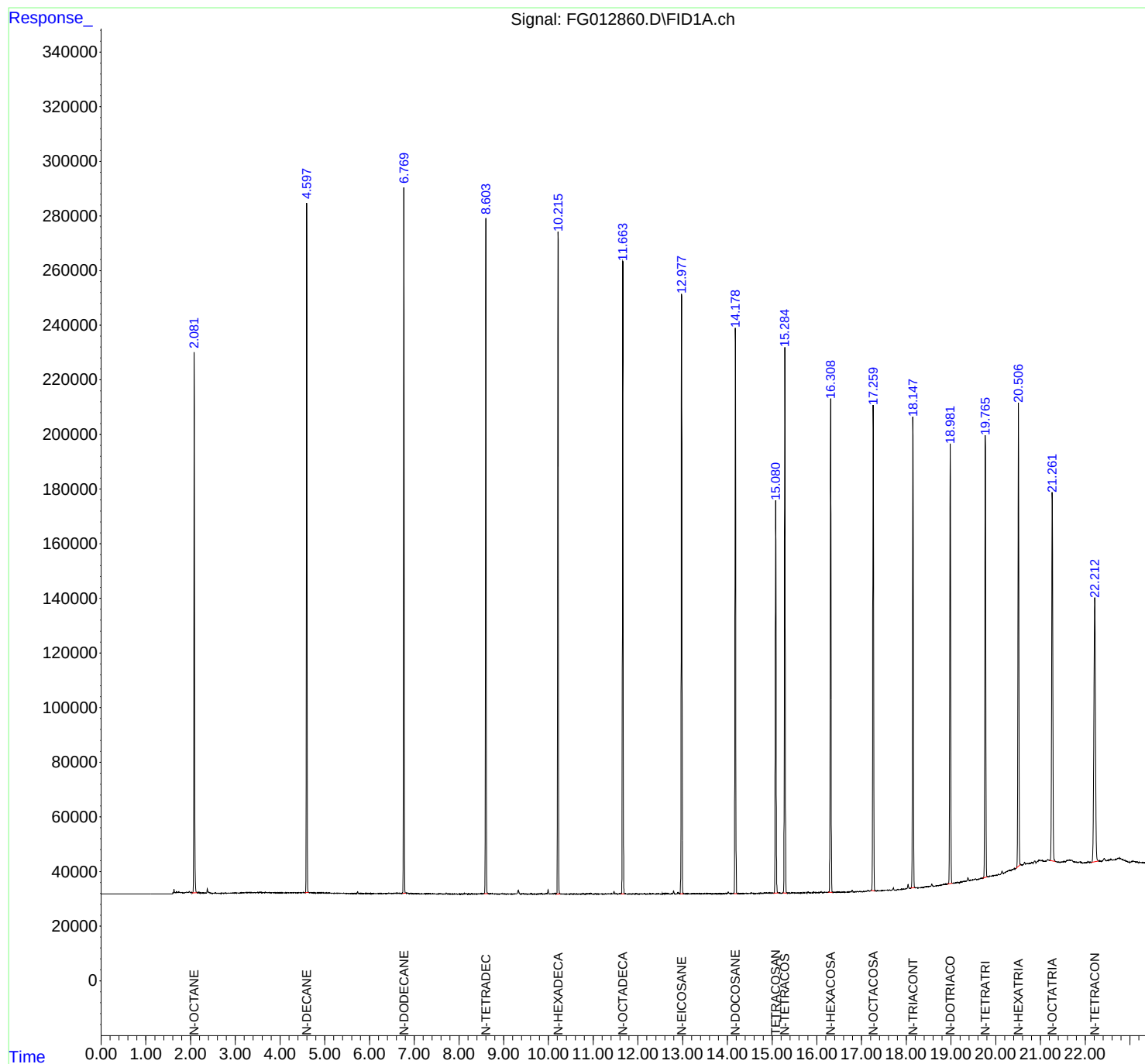
(m)=manual int.

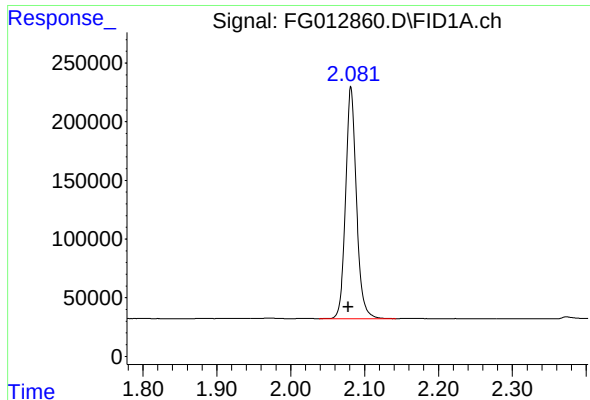
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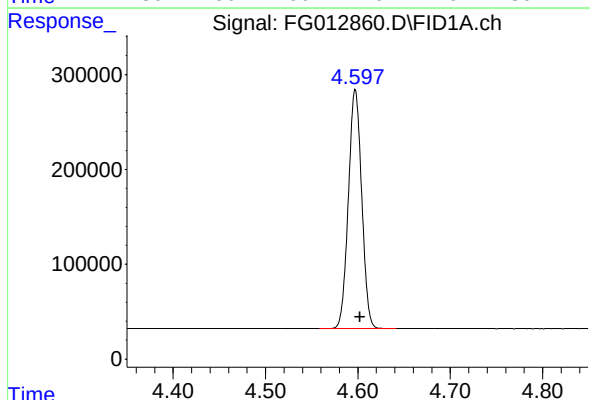




#1 N-OCTANE

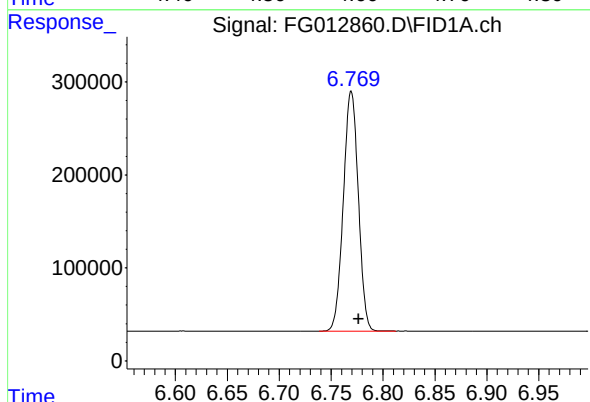
R.T.: 2.082 min
Delta R.T.: 0.004 min
Response: 2015990
Conc: 15.31 ug/ml

Instrument :
FID_G
ClientSampleId :



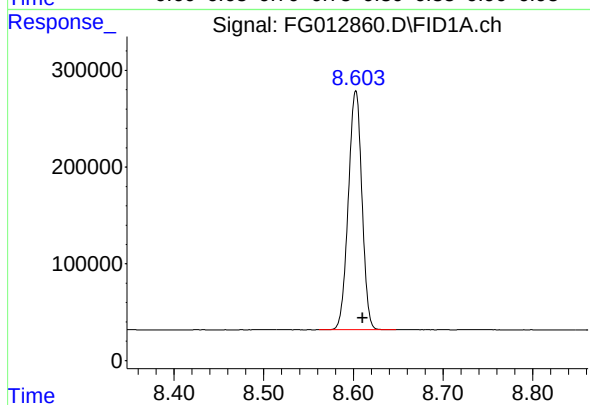
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 2517741
Conc: 18.59 ug/ml



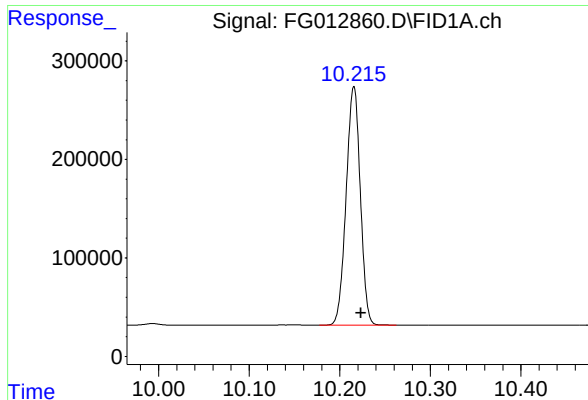
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 2592067
Conc: 19.15 ug/ml



#4 N-TETRADECANE

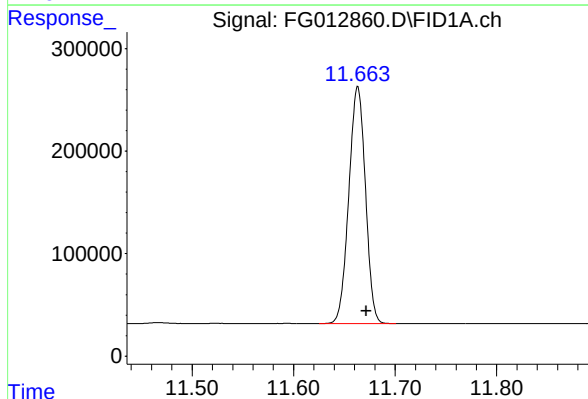
R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 2607142
Conc: 19.44 ug/ml



#5 N-HEXADECANE

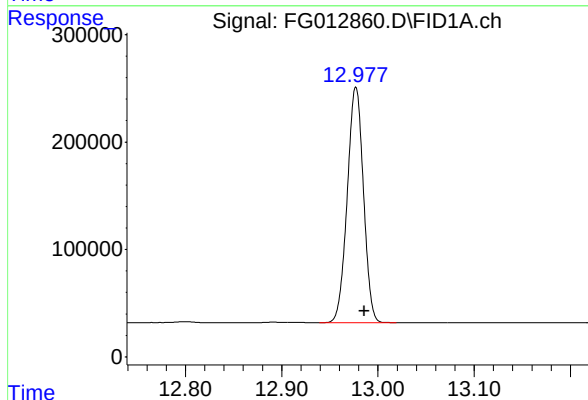
R.T.: 10.216 min
Delta R.T.: -0.008 min
Response: 2629793
Conc: 19.62 ug/ml

Instrument :
FID_G
ClientSampleId :



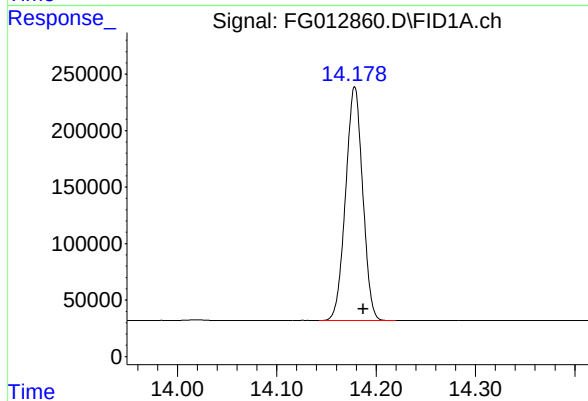
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: -0.008 min
Response: 2622763
Conc: 19.59 ug/ml



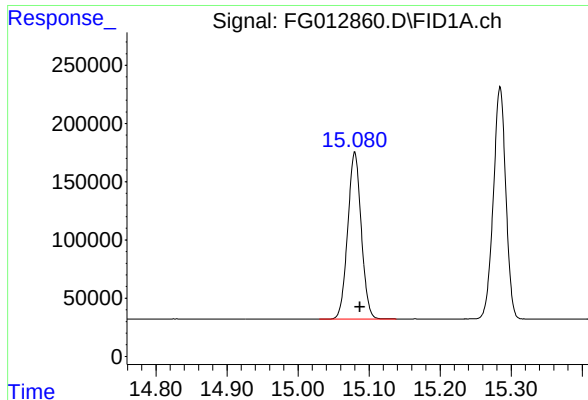
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: -0.009 min
Response: 2571812
Conc: 19.79 ug/ml



#8 N-DOCOSANE

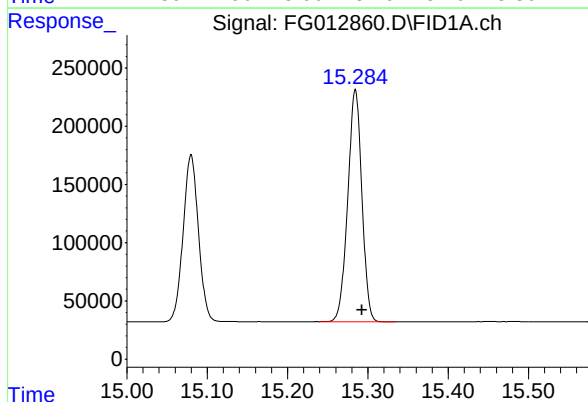
R.T.: 14.179 min
Delta R.T.: -0.008 min
Response: 2474747
Conc: 19.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

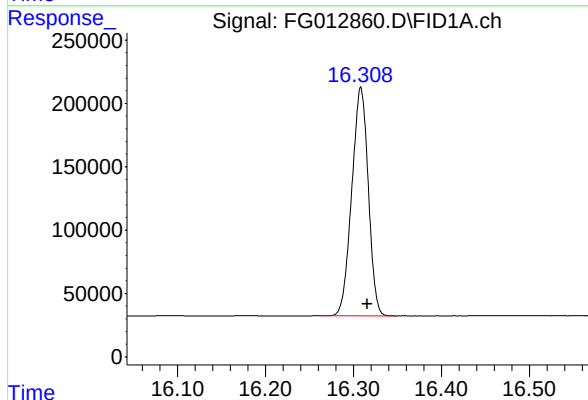
R.T.: 15.080 min
Delta R.T.: -0.007 min
Response: 1894640
Conc: 16.95 ug/ml

Instrument :
FID_G
ClientSampleId :



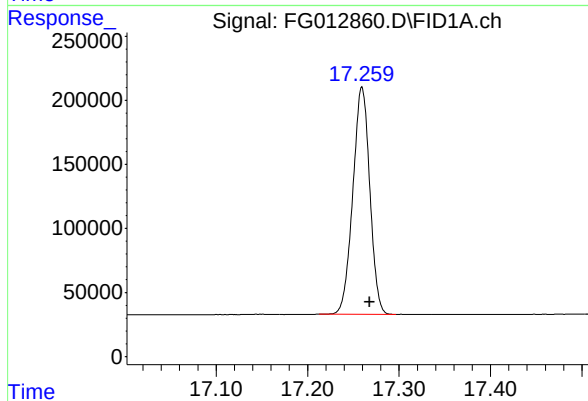
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: -0.008 min
Response: 2430645
Conc: 19.60 ug/ml



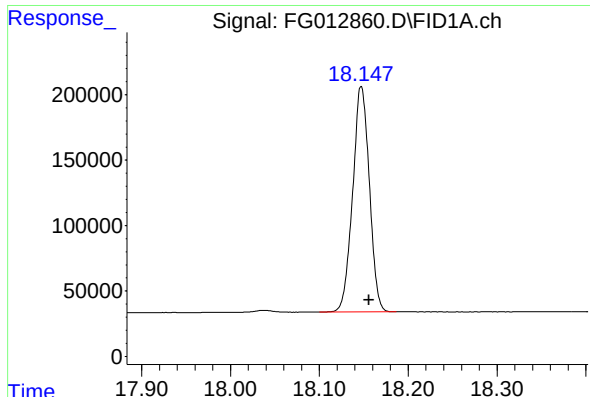
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: -0.007 min
Response: 2350818
Conc: 19.57 ug/ml



#12 N-OCTACOSANE

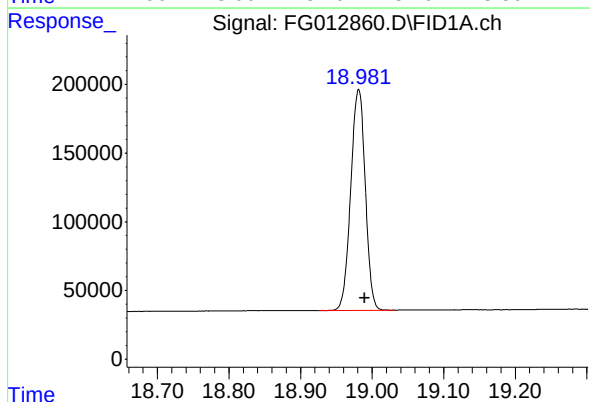
R.T.: 17.259 min
Delta R.T.: -0.009 min
Response: 2282966
Conc: 19.49 ug/ml



#13 N-TRIACONTANE

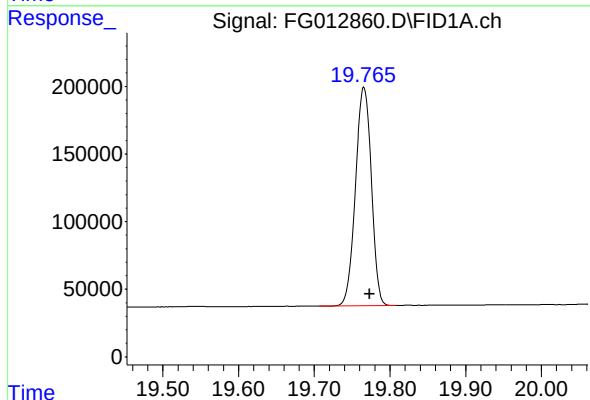
R.T.: 18.147 min
Delta R.T.: -0.009 min
Response: 2250784
Conc: 19.89 ug/ml

Instrument :
FID_G
ClientSampleId :



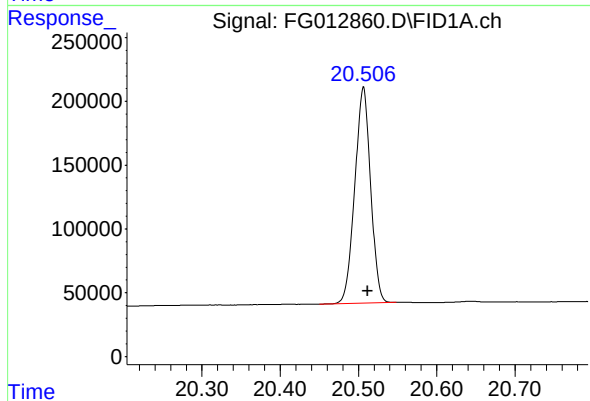
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: -0.008 min
Response: 2268983
Conc: 21.78 ug/ml



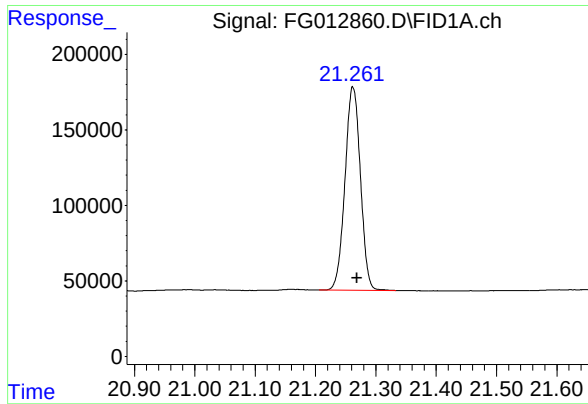
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.008 min
Response: 2350991
Conc: 25.43 ug/ml



#16 N-HEXATRIACONTANE

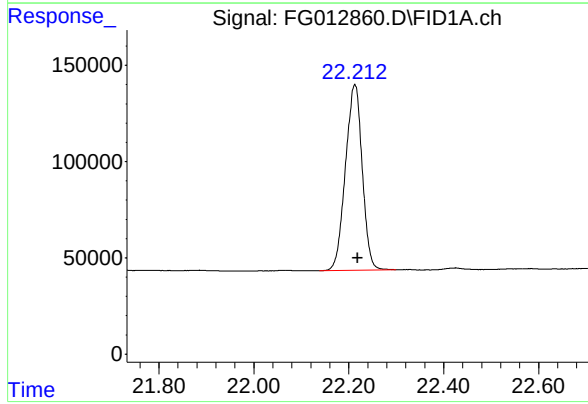
R.T.: 20.506 min
Delta R.T.: -0.005 min
Response: 2372993
Conc: 29.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.007 min
Response: 2390444
Conc: 31.30 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: -0.006 min
Response: 2366589
Conc: 30.43 ug/ml