

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050621\
 Data File : FG008003.D
 Signal(s) : FID1A.ch
 Acq On : 06 May 2021 22:37
 Operator : DD\AJ
 Sample : PB136211BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB136211BS

Integration File: autoint1.e
 Quant Time: May 07 02:18:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.785	2181311	16.385 ug/ml
Target Compounds			
1) N-OCTANE	2.376	2438133	16.440 ug/ml
2) N-DECANE	4.482	2720525	17.997 ug/ml
3) N-DODECANE	6.510	2744881	17.941 ug/ml
4) N-TETRADECANE	8.312	2742671	17.571 ug/ml
5) N-HEXADECANE	9.918	2694124	17.388 ug/ml
6) N-OCTADECANE	11.365	2659641	16.915 ug/ml
7) N-EICOSANE	12.679	2627183	16.954 ug/ml
8) N-DOCOSANE	13.882	2527552	16.448 ug/ml
10) N-TETRACOSANE	14.989	2419280	15.900 ug/ml
11) N-HEXACOSANE	16.014	2302874	15.461 ug/ml
12) N-OCTACOSANE	16.966	2241232	15.304 ug/ml
13) N-TRIACONTANE	17.856	2220959	15.538 ug/ml
14) N-DOTRIACONTANE	18.691	2265133	16.604 ug/ml
15) N-TETRATRIACONTANE	19.477	2271567	17.672 ug/ml
16) N-HEXATRIACONTANE	20.218	2336690	19.968 ug/ml
17) N-OCTATRIACONTANE	20.983	2142789	19.788 ug/ml
18) N-TETRACONTANE	21.944	2053646	18.747 ug/ml

(f)=RT Delta > 1/2 Window

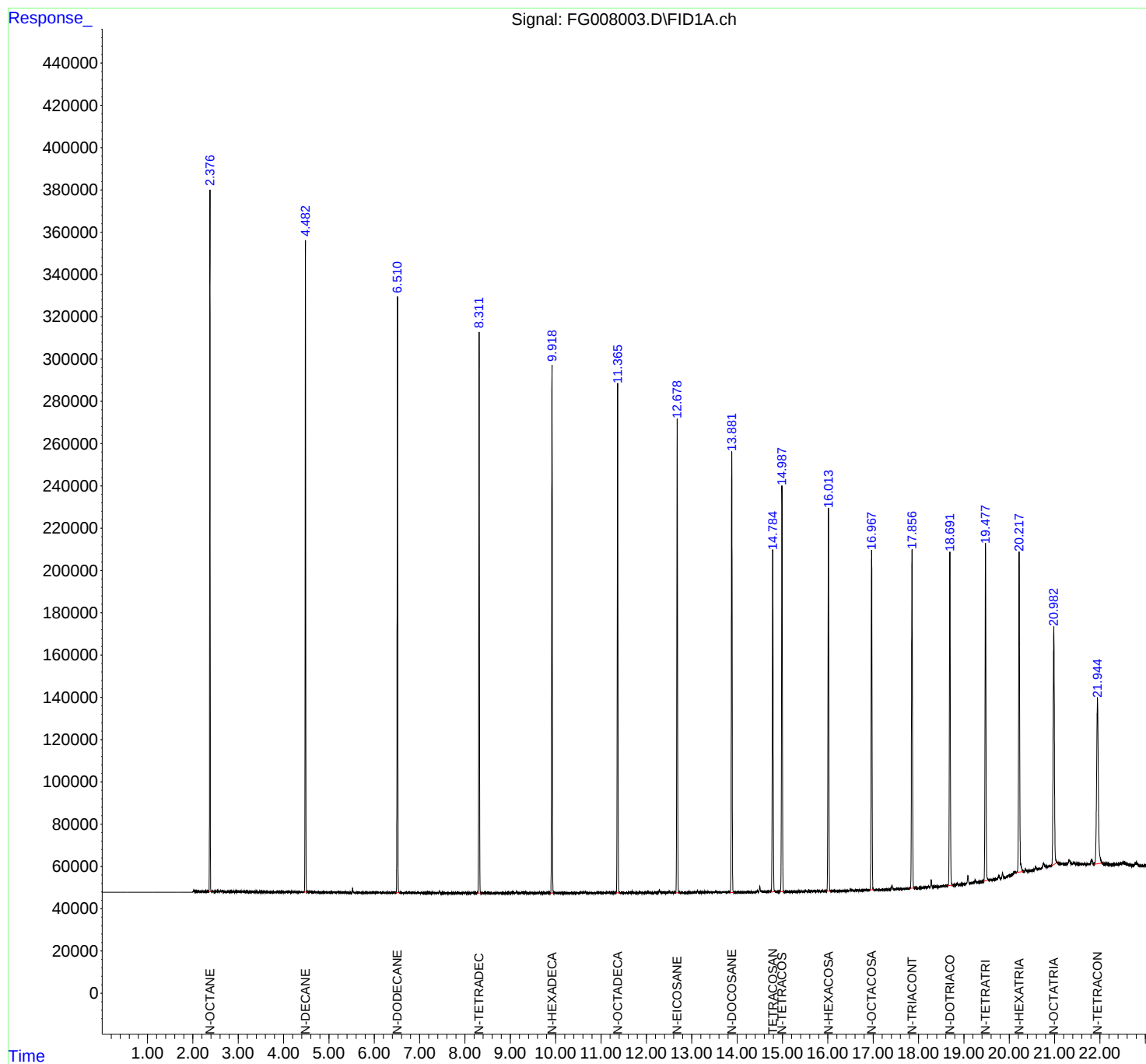
(m)=manual int.

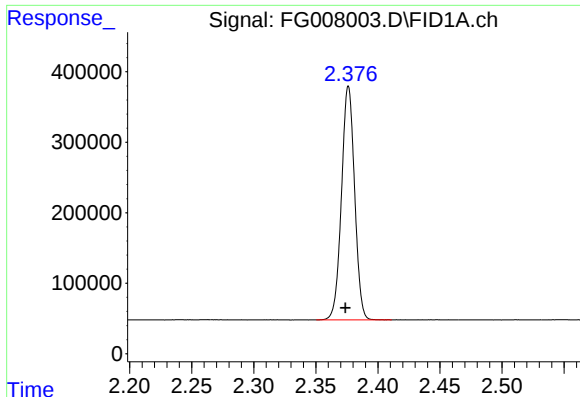
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Signal Info : 20mx0.18mmx0.18um

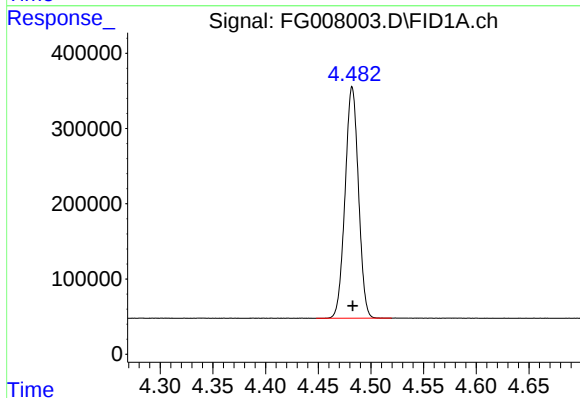




#1 N-OCTANE

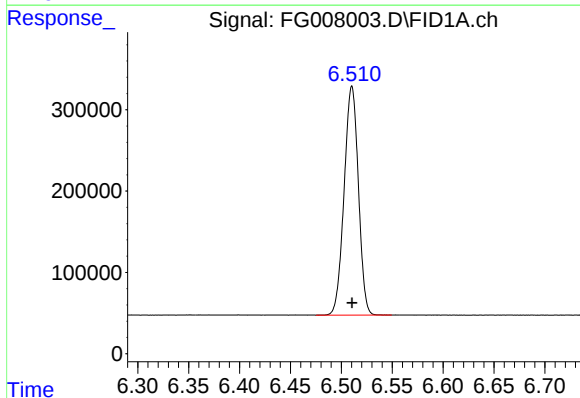
R.T.: 2.376 min
Delta R.T.: 0.002 min
Response: 2438133
Conc: 16.44 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136211BS



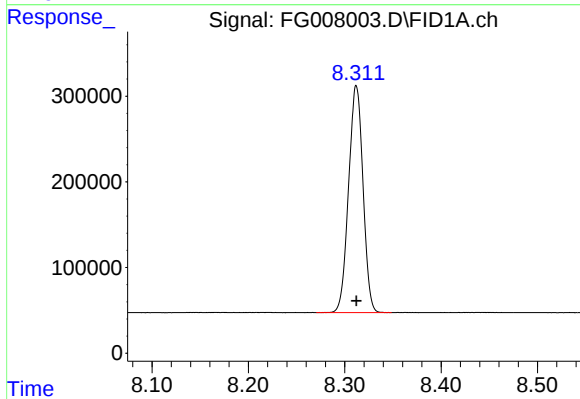
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2720525
Conc: 18.00 ug/ml



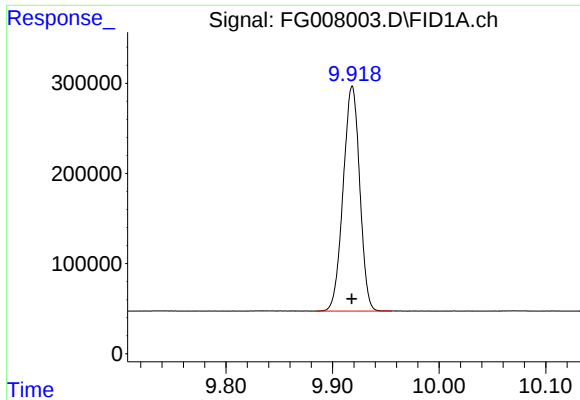
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 2744881
Conc: 17.94 ug/ml



#4 N-TETRADECANE

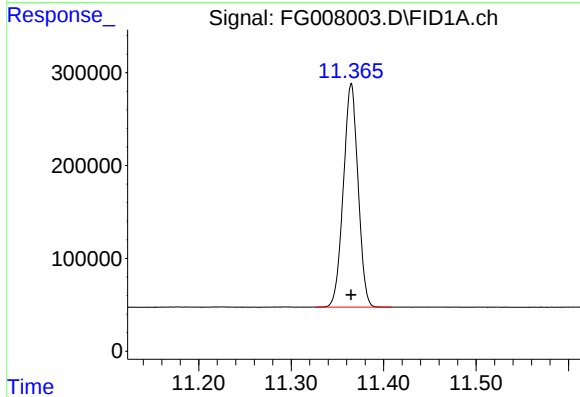
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 2742671
Conc: 17.57 ug/ml



#5 N-HEXADECANE

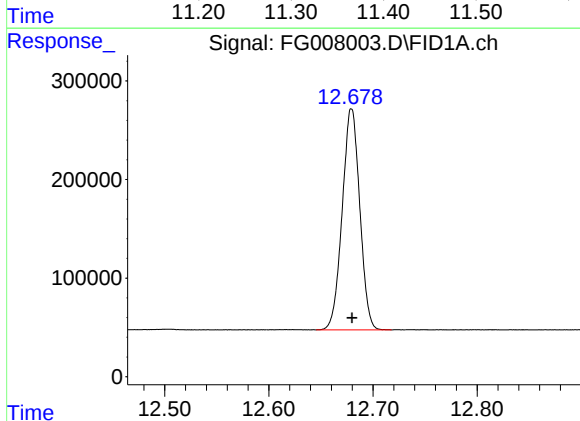
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 2694124
Conc: 17.39 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136211BS



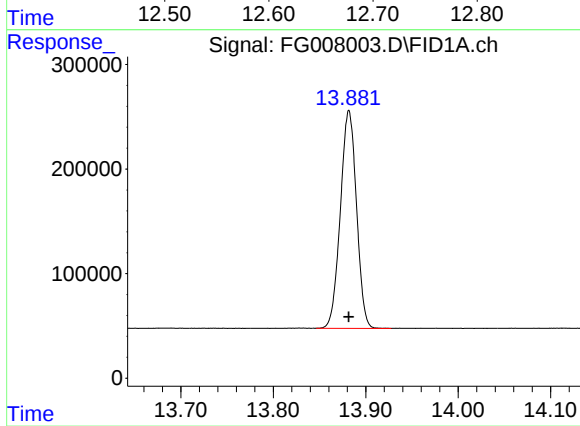
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: 0.000 min
Response: 2659641
Conc: 16.92 ug/ml



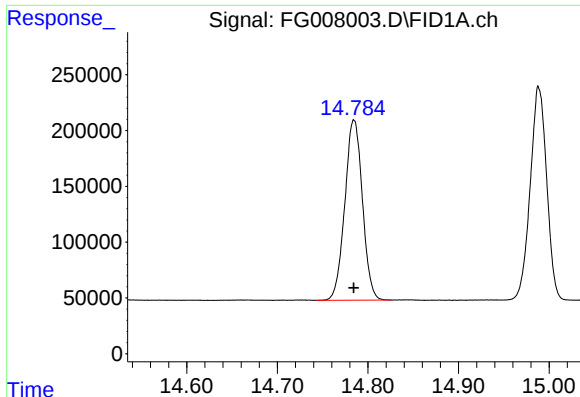
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 2627183
Conc: 16.95 ug/ml



#8 N-DOCOSANE

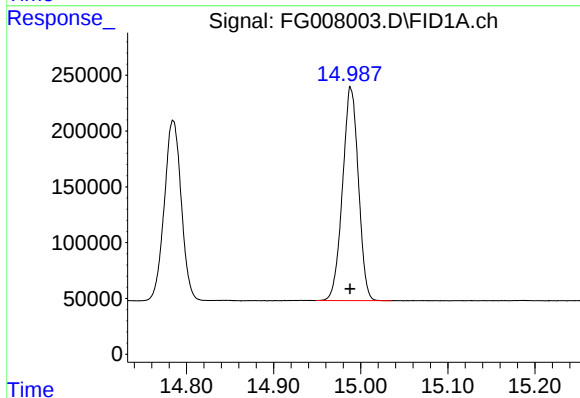
R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 2527552
Conc: 16.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

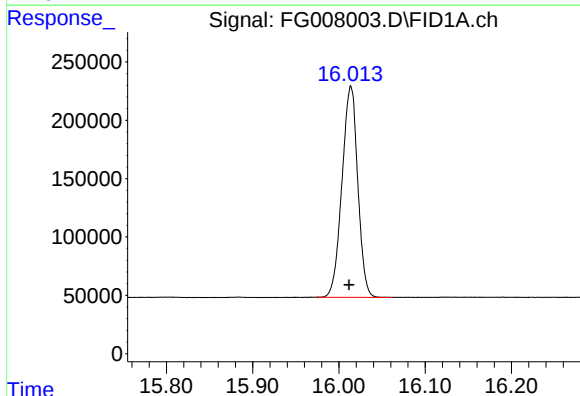
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 2181311
Conc: 16.38 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136211BS



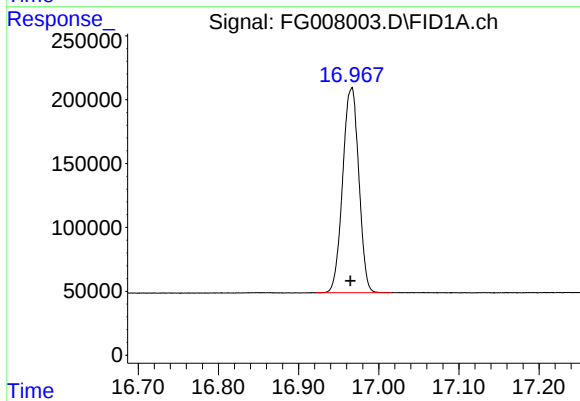
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 2419280
Conc: 15.90 ug/ml



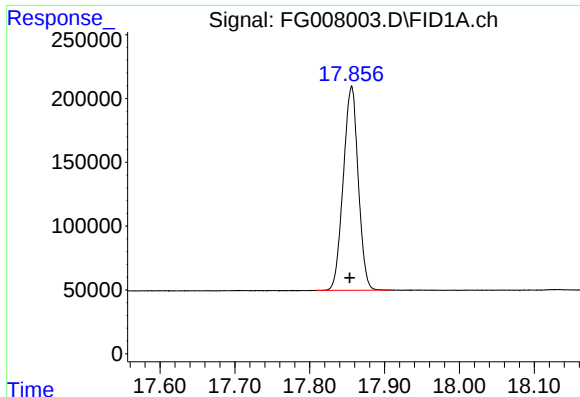
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.002 min
Response: 2302874
Conc: 15.46 ug/ml



#12 N-OCTACOSANE

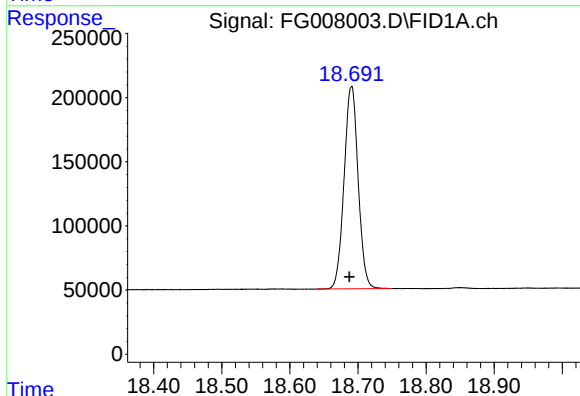
R.T.: 16.966 min
Delta R.T.: 0.001 min
Response: 2241232
Conc: 15.30 ug/ml



#13 N-TRIACONTANE

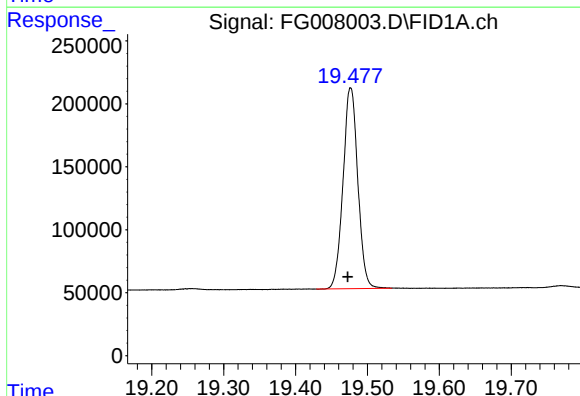
R.T.: 17.856 min
Delta R.T.: 0.002 min
Response: 2220959
Conc: 15.54 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136211BS



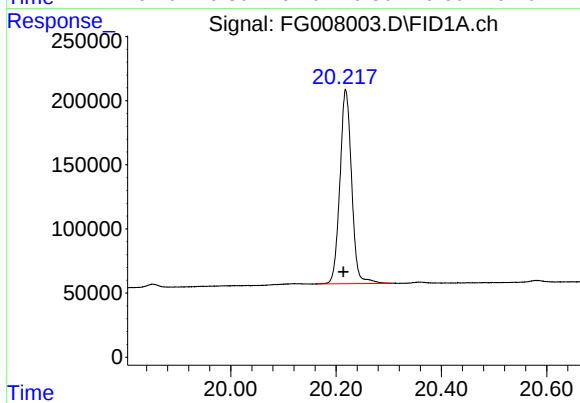
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.003 min
Response: 2265133
Conc: 16.60 ug/ml



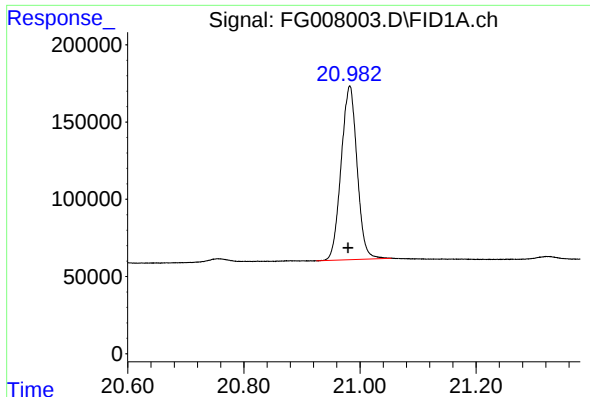
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.004 min
Response: 2271567
Conc: 17.67 ug/ml



#16 N-HEXATRIACONTANE

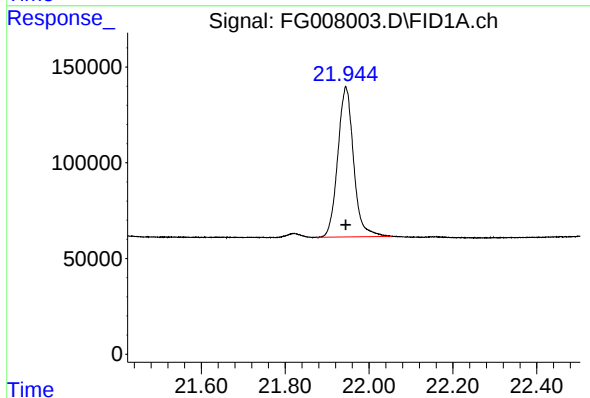
R.T.: 20.218 min
Delta R.T.: 0.004 min
Response: 2336690
Conc: 19.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.003 min
Response: 2142789
Conc: 19.79 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136211BS



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.000 min
Response: 2053646
Conc: 18.75 ug/ml