

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071218\
 Data File : FG001644.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2018 19:59
 Operator : AJ\SJ
 Sample : PB111060BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB111060BS

Integration File: Sample.e
 Quant Time: Jul 13 04:15:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.514	2457374	21.122 ug/ml
Target Compounds			
1) N-OCTANE	2.180	2685904	21.006 ug/ml
2) N-DECANE	4.261	2721996	21.098 ug/ml
3) N-DODECANE	6.276	2765234	21.022 ug/ml
4) N-TETRADECANE	8.068	2793592	21.121 ug/ml
5) N-HEXADECANE	9.666	2822148	21.339 ug/ml
6) N-OCTADECANE	11.107	2857535	21.365 ug/ml
7) N-EICOSANE	12.416	2841476	21.287 ug/ml
8) N-DOCOSANE	13.614	2821175	21.201 ug/ml
10) N-TETRACOSANE	14.717	2779583	21.025 ug/ml
11) N-HEXACOSANE	15.737	2733595	20.763 ug/ml
12) N-OCTACOSANE	16.688	2687405	20.557 ug/ml
13) N-TRIACONTANE	17.576	2652124	20.356 ug/ml
14) N-DOTRIACONTANE	18.409	2579962	20.268 ug/ml
15) N-TETRATRIACONTANE	19.195	2550835	20.267 ug/ml
16) N-HEXATRIACONTANE	19.937	2440515	20.316 ug/ml
17) N-OCTATRIACONTANE	20.654	2218568	20.660 ug/ml
18) N-TETRACONTANE	21.502	2195826	21.054 ug/ml

(f)=RT Delta > 1/2 Window

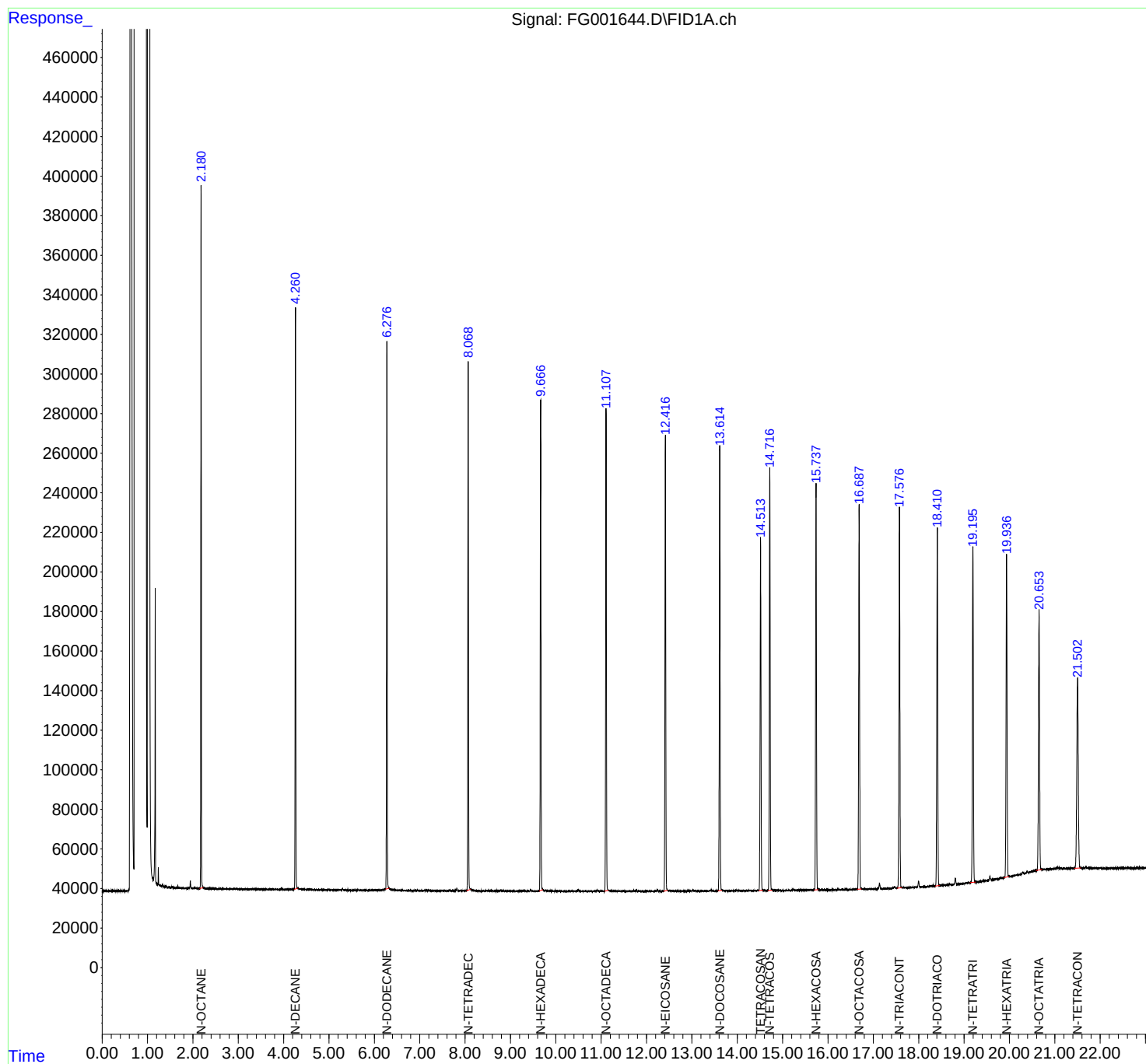
(m)=manual int.

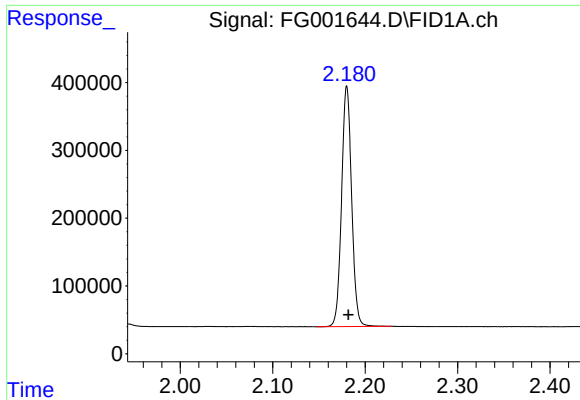
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Signal Info : 20mx0.18mmx0.18um

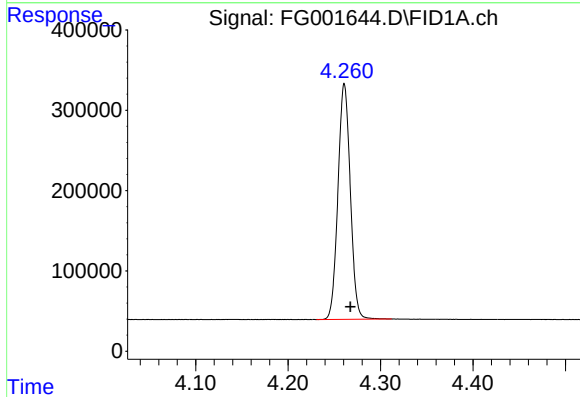




#1 N-OCTANE

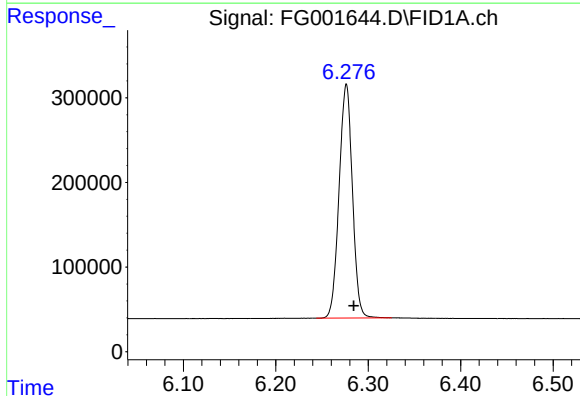
R.T.: 2.180 min
Delta R.T.: -0.002 min
Response: 2685904
Conc: 21.01 ug/ml

Instrument :
FID_G
ClientSampleId :
PB111060BS



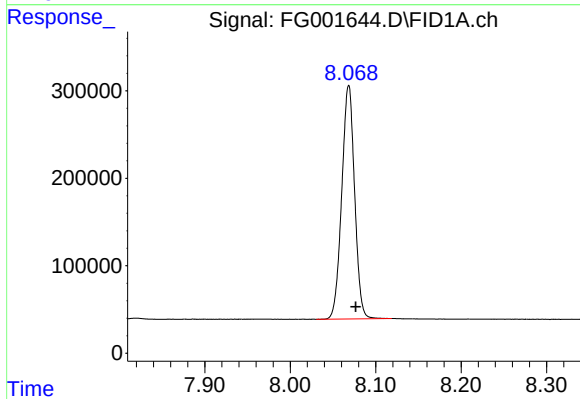
#2 N-DECANE

R.T.: 4.261 min
Delta R.T.: -0.007 min
Response: 2721996
Conc: 21.10 ug/ml



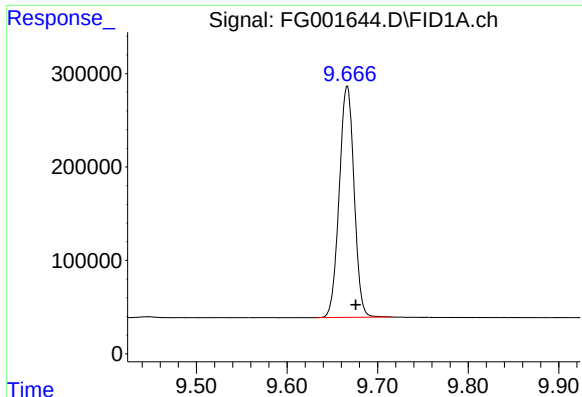
#3 N-DODECANE

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 2765234
Conc: 21.02 ug/ml



#4 N-TETRADECANE

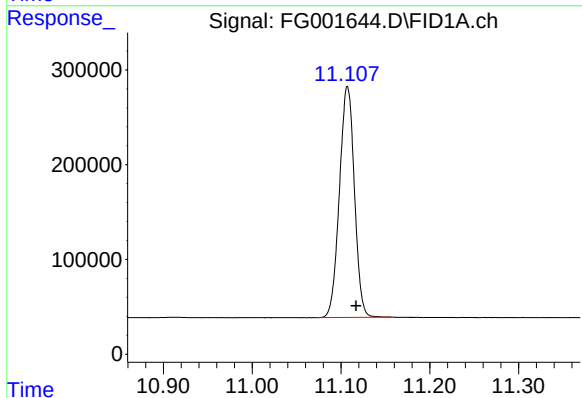
R.T.: 8.068 min
Delta R.T.: -0.008 min
Response: 2793592
Conc: 21.12 ug/ml



#5 N-HEXADECANE

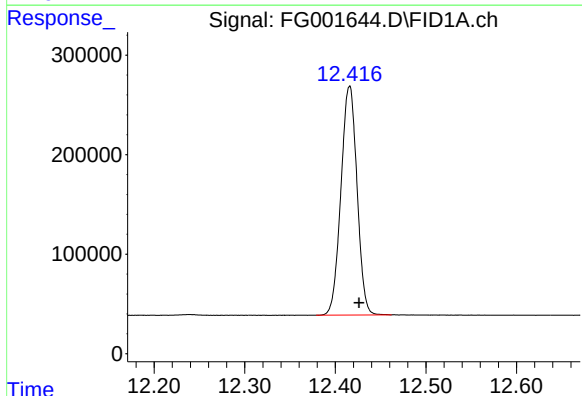
R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 2822148
Conc: 21.34 ug/ml

Instrument :
FID_G
ClientSampleId :
PB111060BS



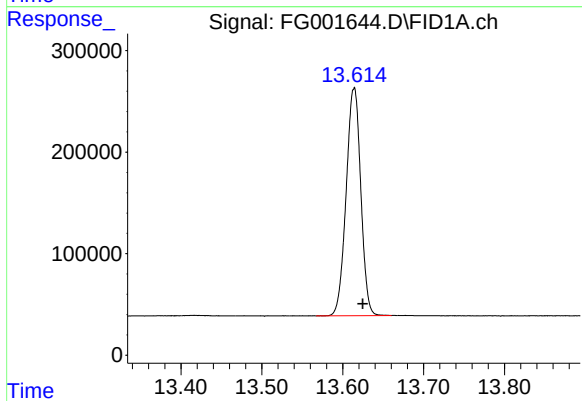
#6 N-OCTADECANE

R.T.: 11.107 min
Delta R.T.: -0.010 min
Response: 2857535
Conc: 21.36 ug/ml



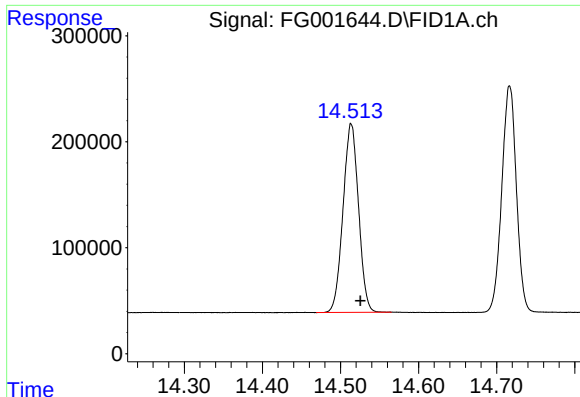
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: -0.010 min
Response: 2841476
Conc: 21.29 ug/ml



#8 N-DOCOSANE

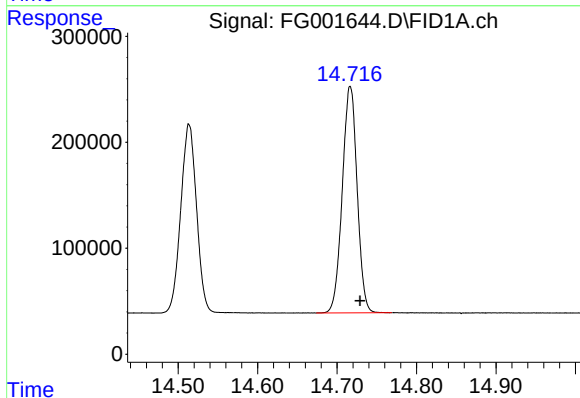
R.T.: 13.614 min
Delta R.T.: -0.011 min
Response: 2821175
Conc: 21.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

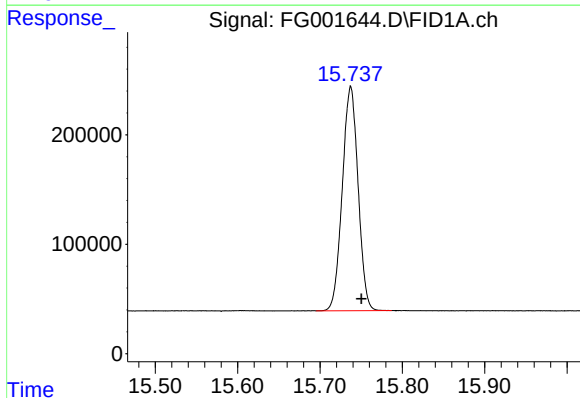
R.T.: 14.514 min
Delta R.T.: -0.012 min
Response: 2457374
Conc: 21.12 ug/ml

Instrument :
FID_G
ClientSampleId :
PB111060BS



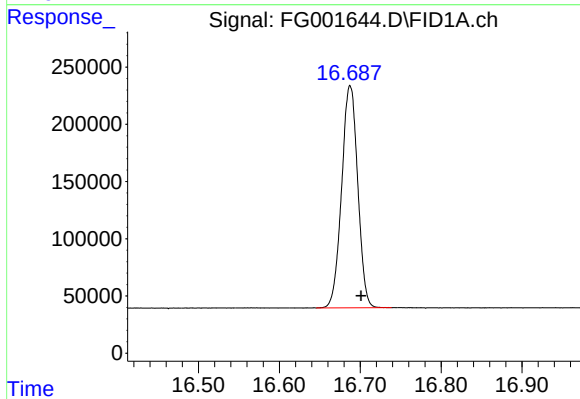
#10 N-TETRACOSANE

R.T.: 14.717 min
Delta R.T.: -0.012 min
Response: 2779583
Conc: 21.03 ug/ml



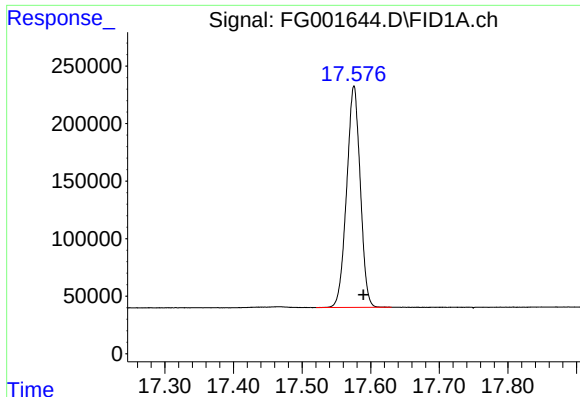
#11 N-HEXACOSANE

R.T.: 15.737 min
Delta R.T.: -0.013 min
Response: 2733595
Conc: 20.76 ug/ml



#12 N-OCTACOSANE

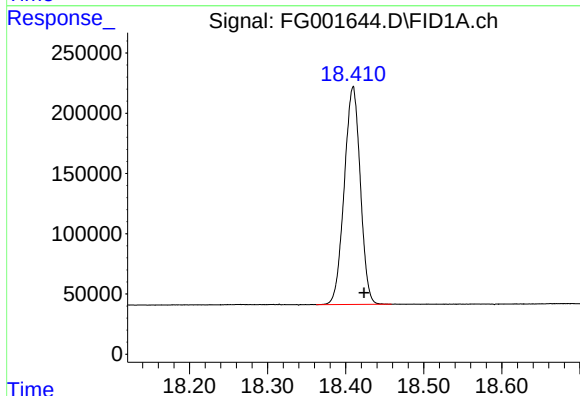
R.T.: 16.688 min
Delta R.T.: -0.013 min
Response: 2687405
Conc: 20.56 ug/ml



#13 N-TRIACONTANE

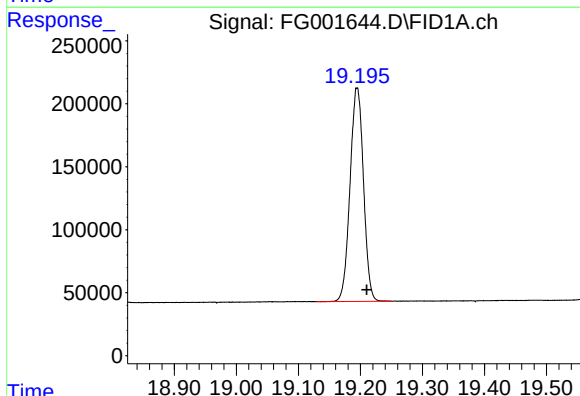
R.T.: 17.576 min
Delta R.T.: -0.014 min
Response: 2652124
Conc: 20.36 ug/ml

Instrument :
FID_G
ClientSampleId :
PB111060BS



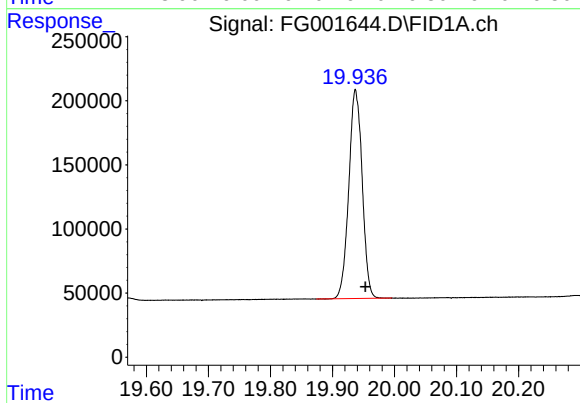
#14 N-DOTRIACONTANE

R.T.: 18.409 min
Delta R.T.: -0.014 min
Response: 2579962
Conc: 20.27 ug/ml



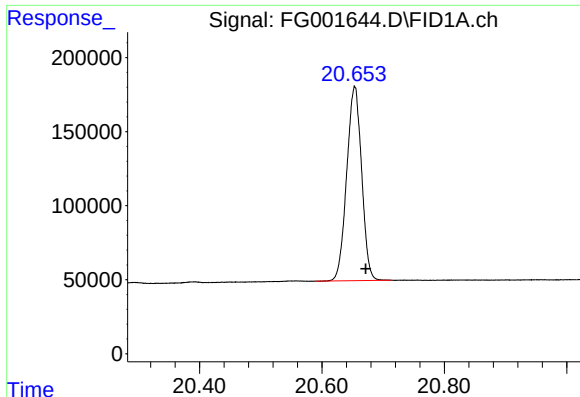
#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: -0.016 min
Response: 2550835
Conc: 20.27 ug/ml



#16 N-HEXATRIACONTANE

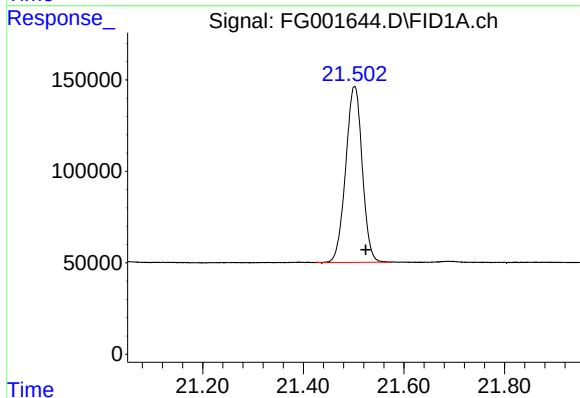
R.T.: 19.937 min
Delta R.T.: -0.016 min
Response: 2440515
Conc: 20.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.654 min
Delta R.T.: -0.018 min
Response: 2218568
Conc: 20.66 ug/ml

Instrument :
FID_G
ClientSampleId :
PB111060BS



#18 N-TETRACONTANE

R.T.: 21.502 min
Delta R.T.: -0.022 min
Response: 2195826
Conc: 21.05 ug/ml