

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020224\
 Data File : FG013433.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2024 17:17
 Operator : YP\AJ
 Sample : PB158777BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB158777BS

Integration File: autoint1.e
 Quant Time: Feb 05 05:04:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 2024
 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...	15.067	2206870	19.712 ug/ml
Target Compounds			
1) N-OCTANE	2.060	1983528	16.748 ug/ml
2) N-DECANE	4.583	2351081	19.764 ug/ml
3) N-DODECANE	6.753	2489684	20.195 ug/ml
4) N-TETRADECANE	8.586	2483734	20.555 ug/ml
5) N-HEXADECANE	10.199	2572563	20.796 ug/ml
6) N-OCTADECANE	11.647	2669858	20.809 ug/ml
7) N-EICOSANE	12.961	2613434	20.782 ug/ml
8) N-DOCOSANE	14.165	2571689	20.781 ug/ml
10) N-TETRACOSANE	15.272	2540094	20.784 ug/ml
11) N-HEXACOSANE	16.297	2472843	20.818 ug/ml
12) N-OCTACOSANE	17.249	2430081	21.112 ug/ml
13) N-TRIACONTANE	18.140	2469088	22.121 ug/ml
14) N-DOTRIACONTANE	18.976	2305880	22.072 ug/ml
15) N-TETRATRIACONTANE	19.763	2085369	25.031 ug/ml
16) N-HEXATRIACONTANE	20.506	1785412	28.346 ug/ml
17) N-OCTATRIACONTANE	21.259	1548743	28.241 ug/ml
18) N-TETRACONTANE	22.202	1680742	32.089 ug/ml

(f)=RT Delta > 1/2 Window

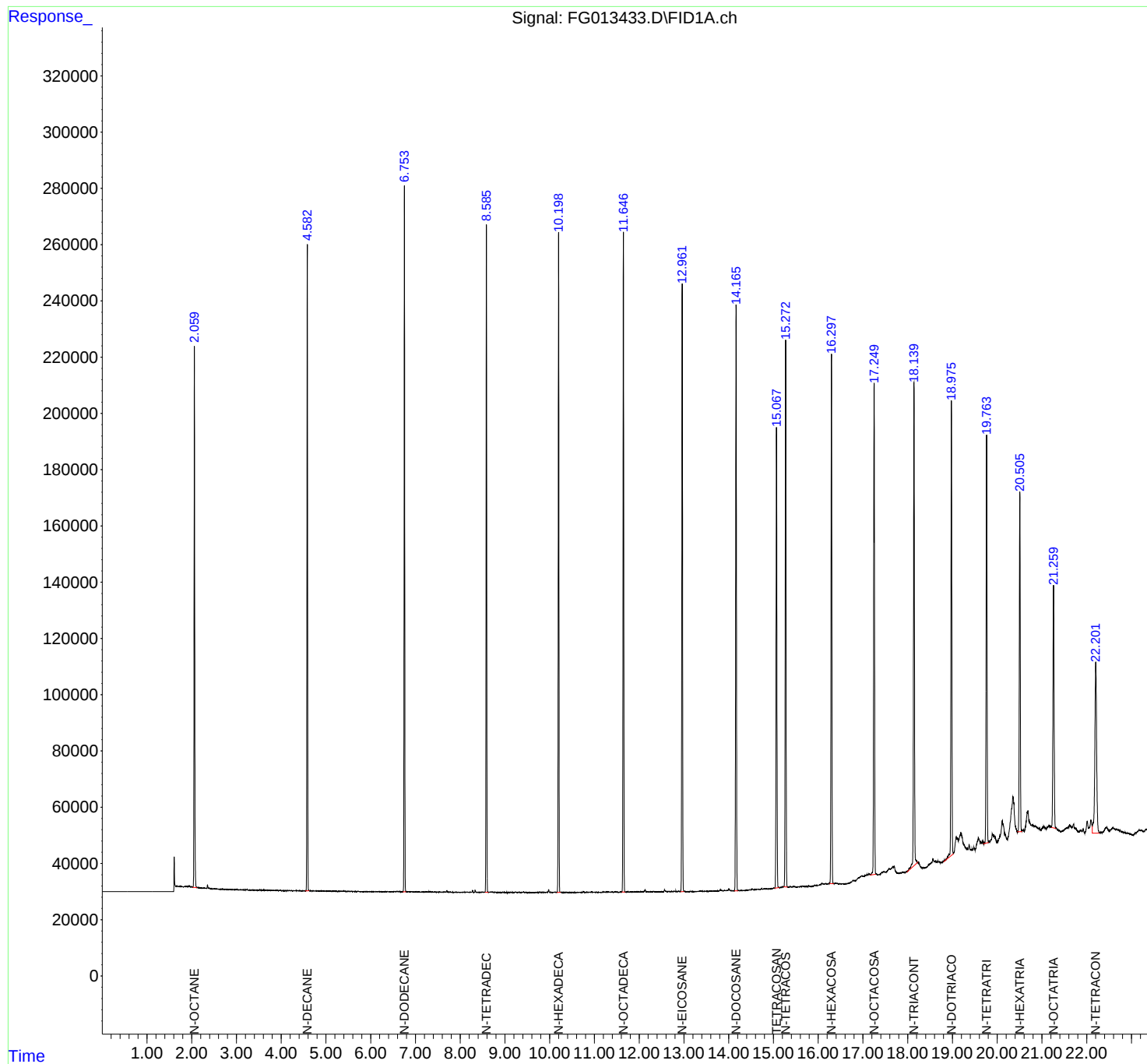
(m)=manual int.

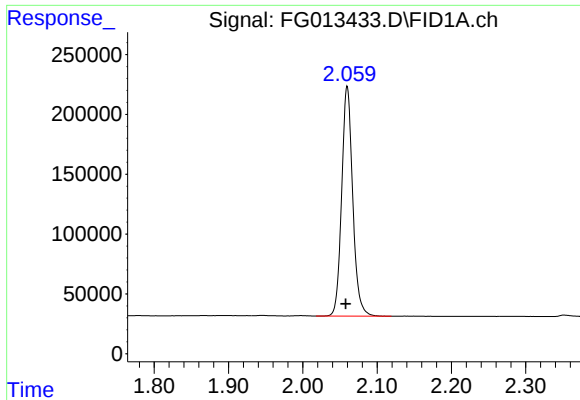
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Response via : Initial Calibration
Integrator: ChemStation

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

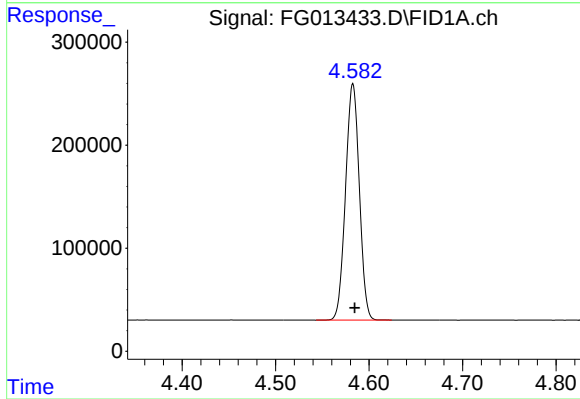




#1 N-OCTANE

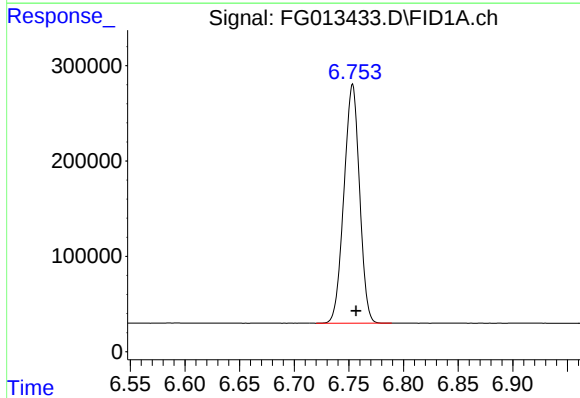
R.T.: 2.060 min
Delta R.T.: 0.002 min
Response: 1983528
Conc: 16.75 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158777BS



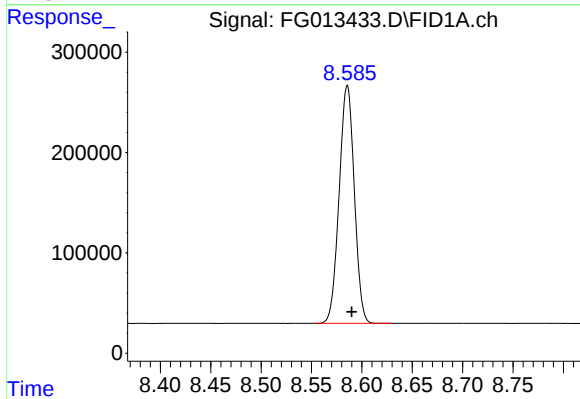
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 2351081
Conc: 19.76 ug/ml



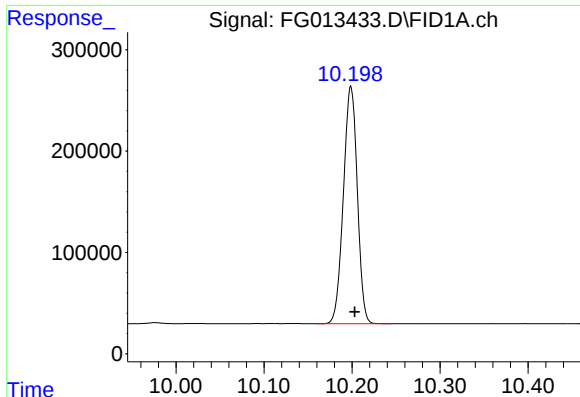
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 2489684
Conc: 20.19 ug/ml



#4 N-TETRADECANE

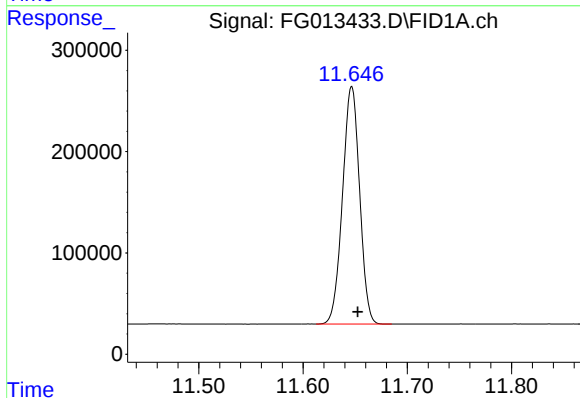
R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 2483734
Conc: 20.56 ug/ml



#5 N-HEXADECANE

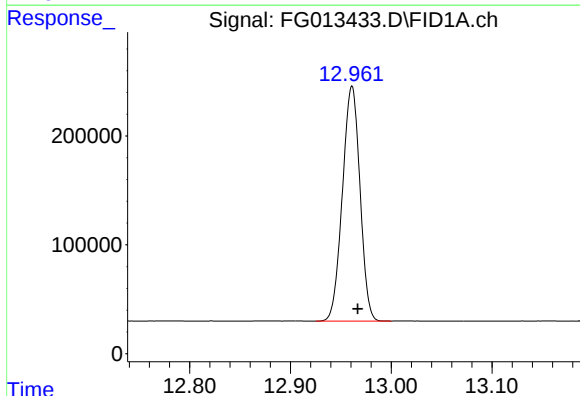
R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 2572563
Conc: 20.80 ug/ml

Instrument :
FID_G
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PB158777BS



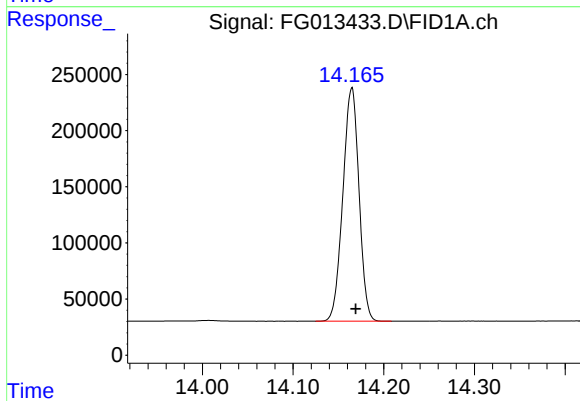
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.006 min
Response: 2669858
Conc: 20.81 ug/ml



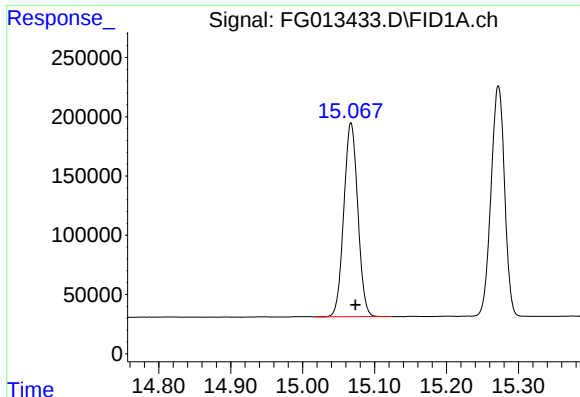
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: -0.006 min
Response: 2613434
Conc: 20.78 ug/ml



#8 N-DOCOSANE

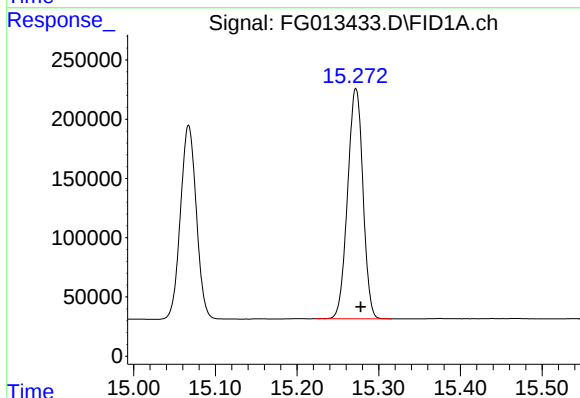
R.T.: 14.165 min
Delta R.T.: -0.004 min
Response: 2571689
Conc: 20.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

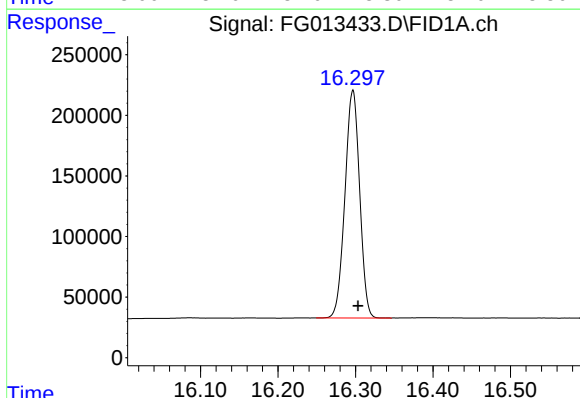
R.T.: 15.067 min
Delta R.T.: -0.006 min
Response: 2206870
Conc: 19.71 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158777BS



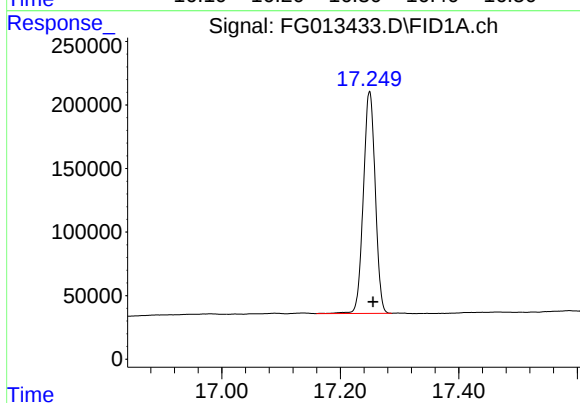
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.006 min
Response: 2540094
Conc: 20.78 ug/ml



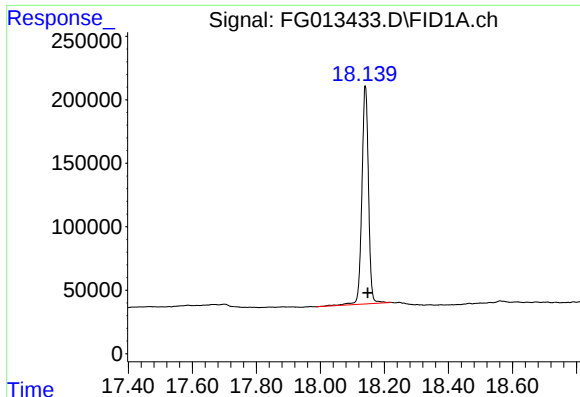
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.007 min
Response: 2472843
Conc: 20.82 ug/ml



#12 N-OCTACOSANE

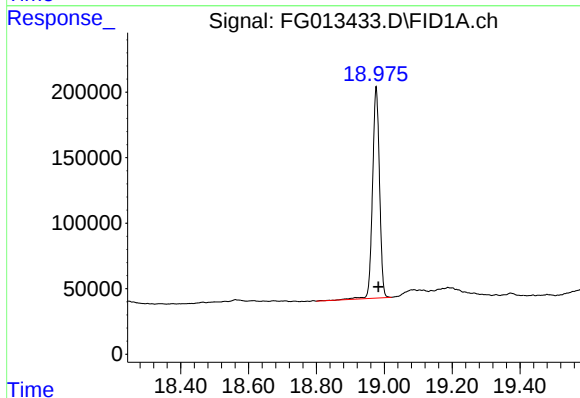
R.T.: 17.249 min
Delta R.T.: -0.006 min
Response: 2430081
Conc: 21.11 ug/ml



#13 N-TRIACONTANE

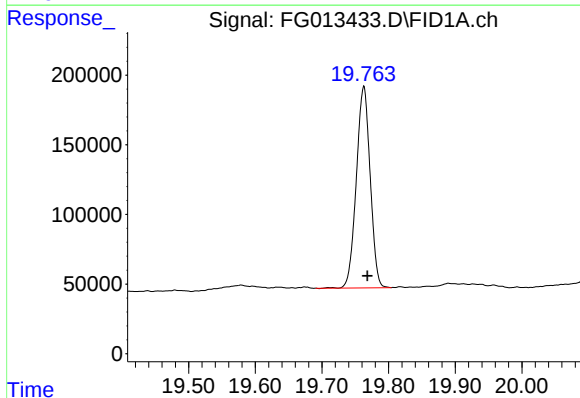
R.T.: 18.140 min
Delta R.T.: -0.007 min
Response: 2469088
Conc: 22.12 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158777BS



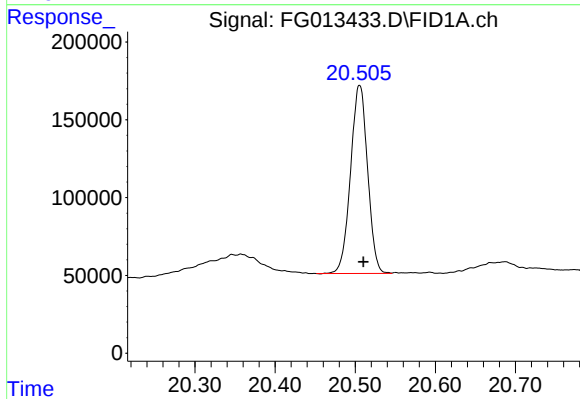
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: -0.007 min
Response: 2305880
Conc: 22.07 ug/ml



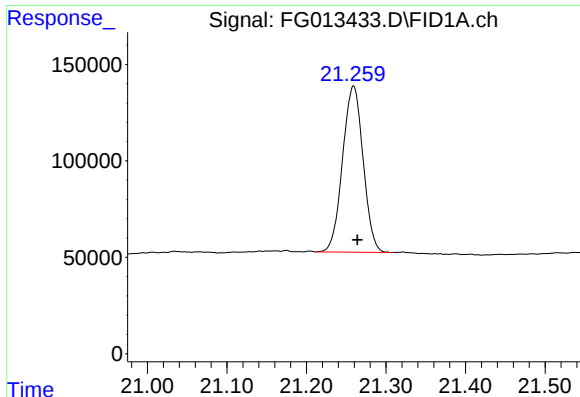
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: -0.005 min
Response: 2085369
Conc: 25.03 ug/ml



#16 N-HEXATRIACONTANE

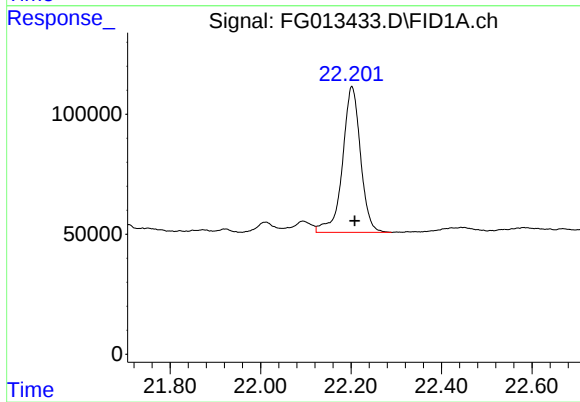
R.T.: 20.506 min
Delta R.T.: -0.005 min
Response: 1785412
Conc: 28.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: -0.005 min
Response: 1548743
Conc: 28.24 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158777BS



#18 N-TETRACONTANE

R.T.: 22.202 min
Delta R.T.: -0.007 min
Response: 1680742
Conc: 32.09 ug/ml