

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080924\
 Data File : FG014101.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2024 13:54
 Operator : YP\AJ
 Sample : PB162598BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB162598BS

Integration File: autoint1.e
 Quant Time: Aug 10 01:49:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.936	1746556	14.438 ug/ml
Target Compounds			
1) N-OCTANE	1.956	2422627	20.134 ug/ml
2) N-DECANE	4.459	2679048	21.488 ug/ml
3) N-DODECANE	6.632	2801882	21.235 ug/ml
4) N-TETRADECANE	8.464	2755433	21.074 ug/ml
5) N-HEXADECANE	10.074	2905830	21.802 ug/ml
6) N-OCTADECANE	11.520	2928464	21.429 ug/ml
7) N-EICOSANE	12.833	2978360	22.285 ug/ml
8) N-DOCOSANE	14.035	2877282	21.858 ug/ml
10) N-TETRACOSANE	15.140	2854894	21.871 ug/ml
11) N-HEXACOSANE	16.164	2837383	22.091 ug/ml
12) N-OCTACOSANE	17.116	2801242	22.086 ug/ml
13) N-TRIACONTANE	18.004	2820866	22.425 ug/ml
14) N-DOTRIACONTANE	18.838	2651239	21.729 ug/ml
15) N-TETRATRIACONTANE	19.624	2259918	22.453 ug/ml
16) N-HEXATRIACONTANE	20.366	1768271	21.163 ug/ml
17) N-OCTATRIACONTANE	21.098	1415599	18.980 ug/ml
18) N-TETRACONTANE	21.994	1122843	16.202 ug/ml

(f)=RT Delta > 1/2 Window

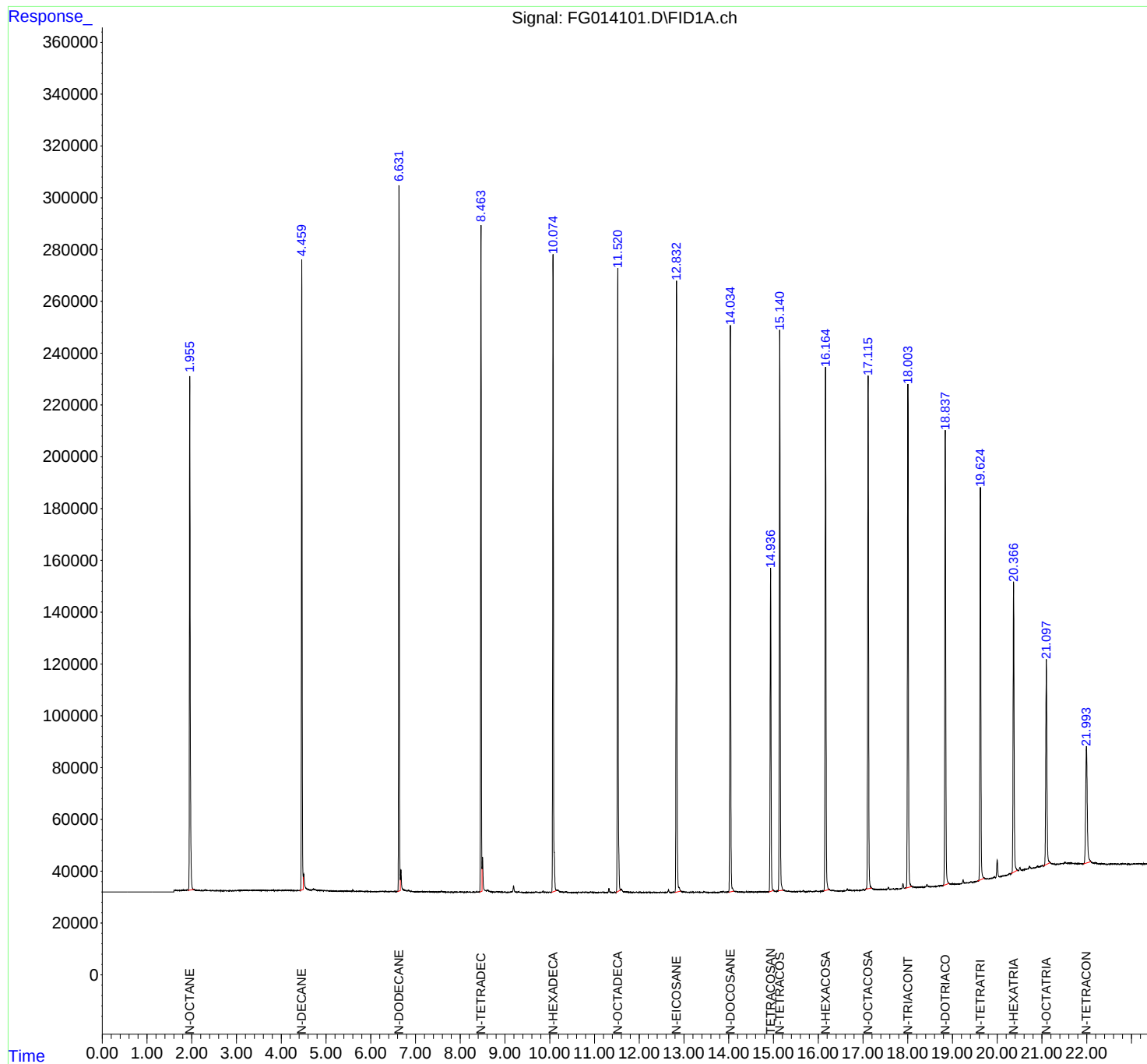
(m)=manual int.

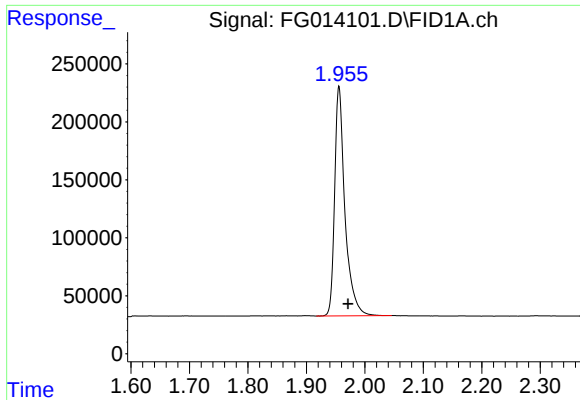
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Signal Info : 20mx0.18mmx0.18um

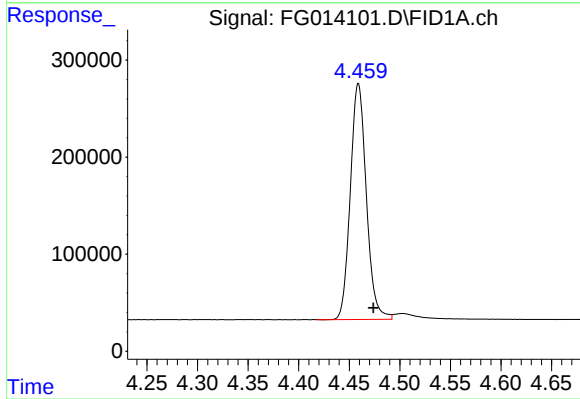




#1 N-OCTANE

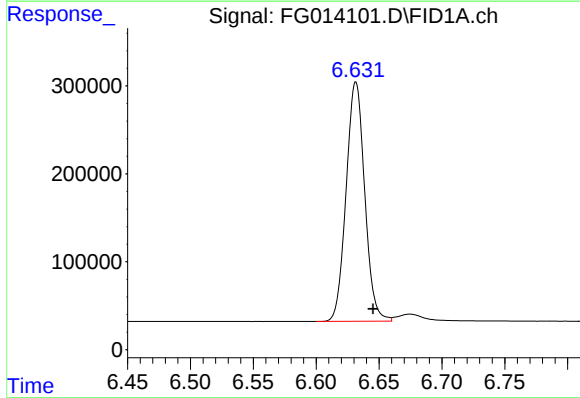
R.T.: 1.956 min
Delta R.T.: -0.015 min
Response: 2422627
Conc: 20.13 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162598BS



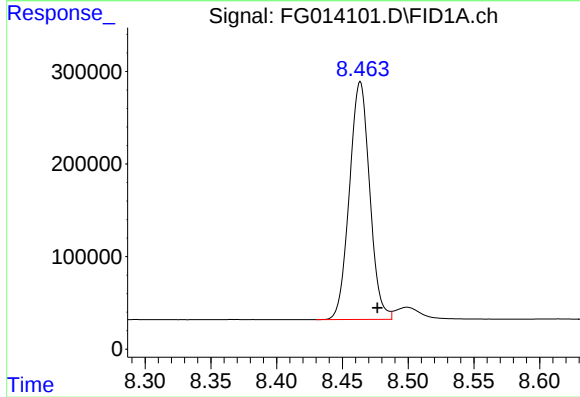
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.015 min
Response: 2679048
Conc: 21.49 ug/ml



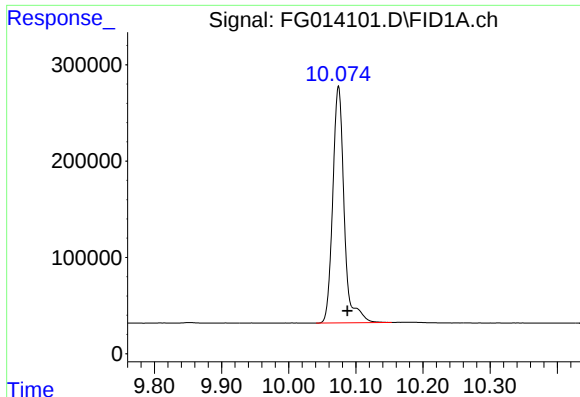
#3 N-DODECANE

R.T.: 6.632 min
Delta R.T.: -0.014 min
Response: 2801882
Conc: 21.23 ug/ml



#4 N-TETRADECANE

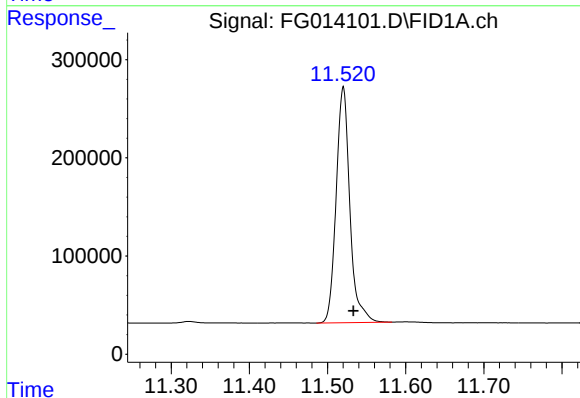
R.T.: 8.464 min
Delta R.T.: -0.013 min
Response: 2755433
Conc: 21.07 ug/ml



#5 N-HEXADECANE

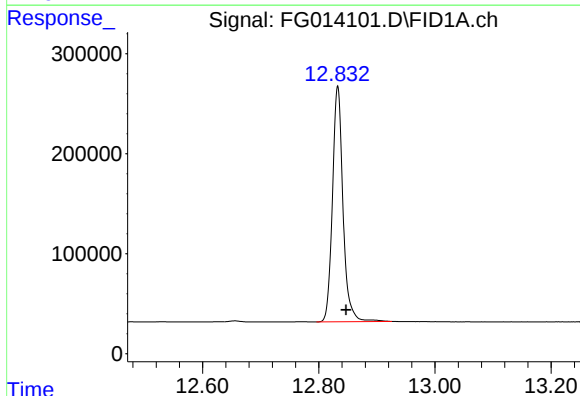
R.T.: 10.074 min
Delta R.T.: -0.013 min
Response: 2905830
Conc: 21.80 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162598BS



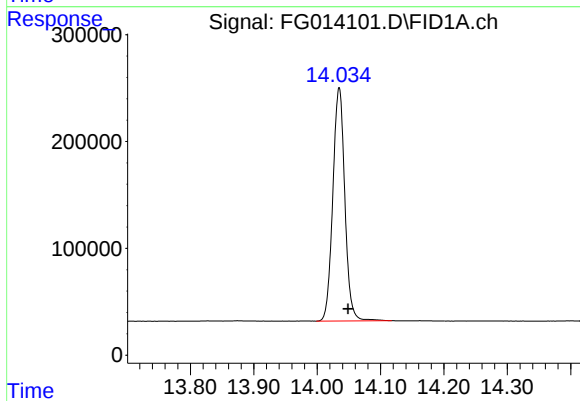
#6 N-OCTADECANE

R.T.: 11.520 min
Delta R.T.: -0.013 min
Response: 2928464
Conc: 21.43 ug/ml



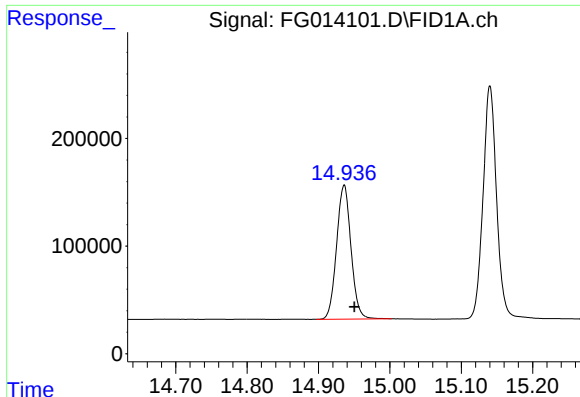
#7 N-EICOSANE

R.T.: 12.833 min
Delta R.T.: -0.014 min
Response: 2978360
Conc: 22.28 ug/ml



#8 N-DOCOSANE

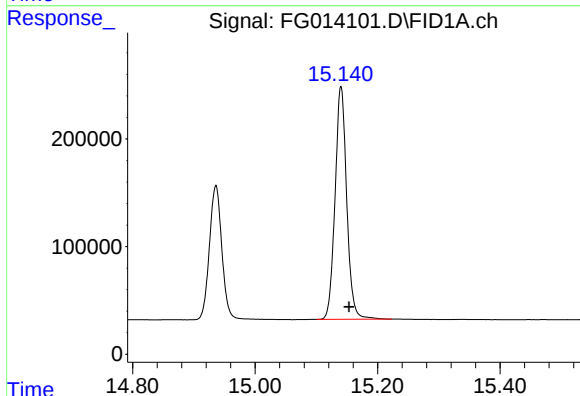
R.T.: 14.035 min
Delta R.T.: -0.014 min
Response: 2877282
Conc: 21.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

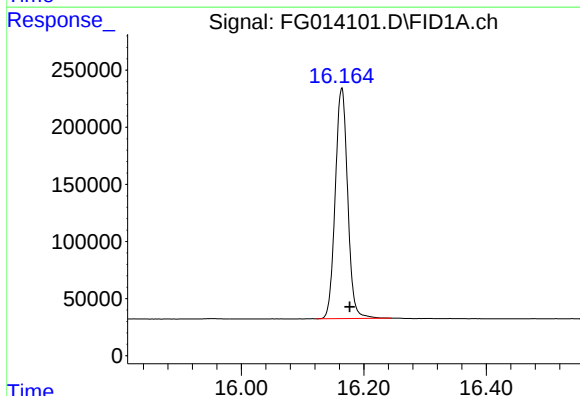
R.T.: 14.936 min
Delta R.T.: -0.014 min
Response: 1746556
Conc: 14.44 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162598BS



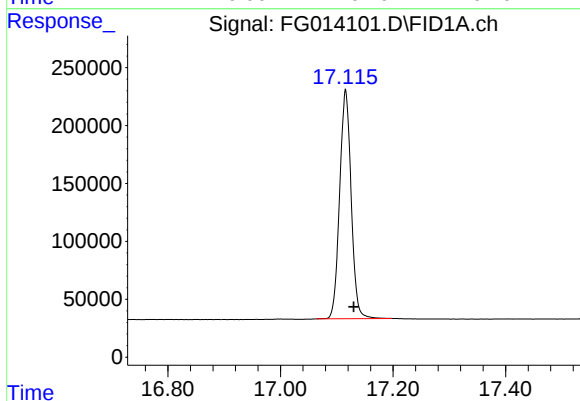
#10 N-TETRACOSANE

R.T.: 15.140 min
Delta R.T.: -0.013 min
Response: 2854894
Conc: 21.87 ug/ml



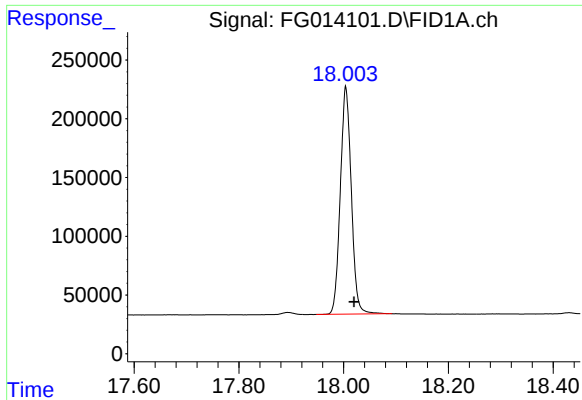
#11 N-HEXACOSANE

R.T.: 16.164 min
Delta R.T.: -0.013 min
Response: 2837383
Conc: 22.09 ug/ml



#12 N-OCTACOSANE

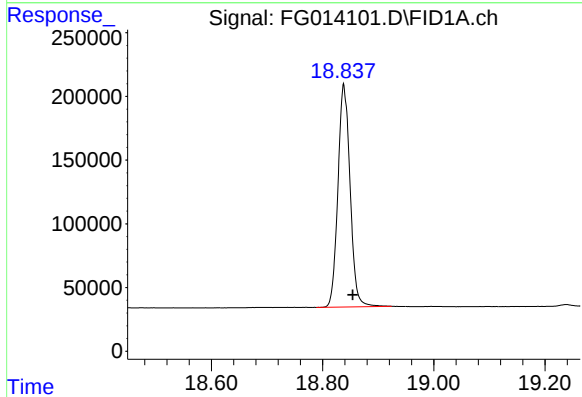
R.T.: 17.116 min
Delta R.T.: -0.015 min
Response: 2801242
Conc: 22.09 ug/ml



#13 N-TRIACONTANE

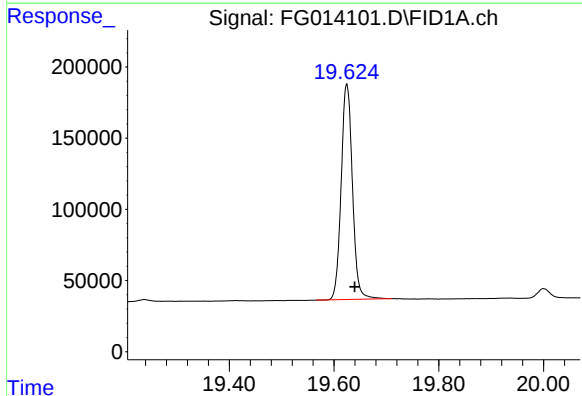
R.T.: 18.004 min
Delta R.T.: -0.016 min
Response: 2820866
Conc: 22.42 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162598BS



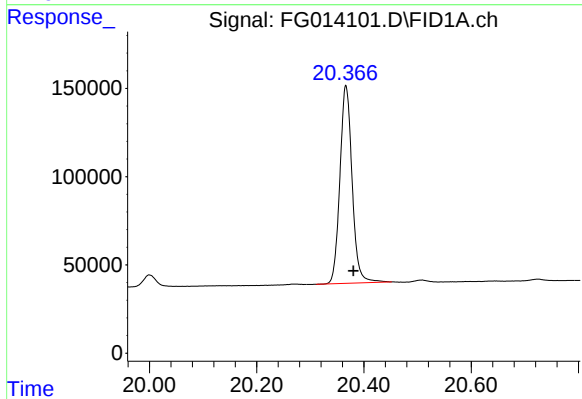
#14 N-DOTRIACONTANE

R.T.: 18.838 min
Delta R.T.: -0.016 min
Response: 2651239
Conc: 21.73 ug/ml



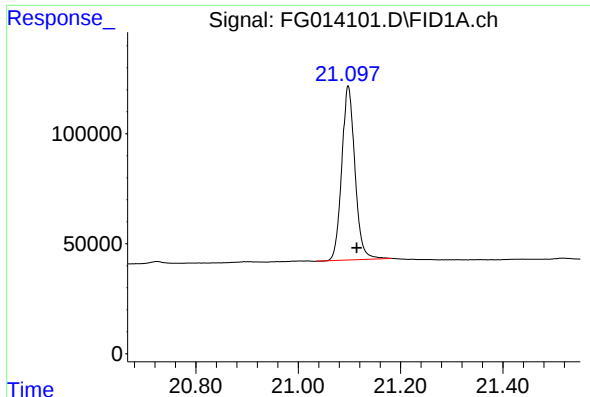
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: -0.015 min
Response: 2259918
Conc: 22.45 ug/ml



#16 N-HEXATRIACONTANE

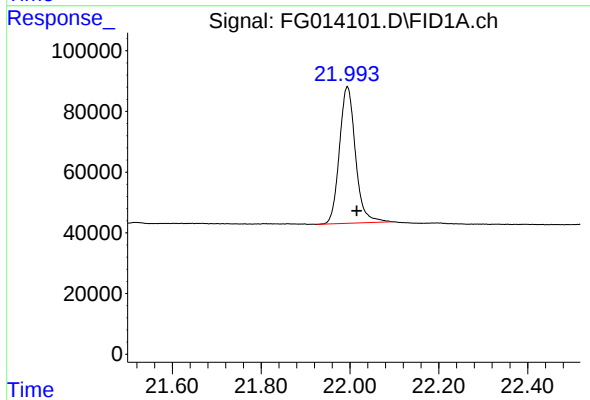
R.T.: 20.366 min
Delta R.T.: -0.014 min
Response: 1768271
Conc: 21.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.098 min
Delta R.T.: -0.017 min
Response: 1415599
Conc: 18.98 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162598BS



#18 N-TETRACONTANE

R.T.: 21.994 min
Delta R.T.: -0.021 min
Response: 1122843
Conc: 16.20 ug/ml