

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050621\
 Data File : FG007989.D
 Signal(s) : FID1A.ch
 Acq On : 06 May 2021 12:53
 Operator : DD\AJ
 Sample : PB136181BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB136181BS

Integration File: autoint1.e
 Quant Time: May 07 02:16:29 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...	14.786	2062334	15.491 ug/ml
Target Compounds			
1) N-OCTANE	2.369	2754217	18.571 ug/ml
2) N-DECANE	4.482	2779240	18.385 ug/ml
3) N-DODECANE	6.511	2768195	18.093 ug/ml
4) N-TETRADECANE	8.312	2762137	17.696 ug/ml
5) N-HEXADECANE	9.919	2680120	17.298 ug/ml
6) N-OCTADECANE	11.366	2659995	16.917 ug/ml
7) N-EICOSANE	12.681	2549683	16.454 ug/ml
8) N-DOCOSANE	13.883	2442259	15.893 ug/ml
10) N-TETRACOSANE	14.990	2339028	15.372 ug/ml
11) N-HEXACOSANE	16.014	2209839	14.836 ug/ml
12) N-OCTACOSANE	16.967	2133599	14.569 ug/ml
13) N-TRIACONTANE	17.858	2091821	14.635 ug/ml
14) N-DOTRIACONTANE	18.693	2055782	15.069 ug/ml
15) N-TETRATRIACONTANE	19.479	2021523	15.727 ug/ml
16) N-HEXATRIACONTANE	20.221	1952466	16.684 ug/ml
17) N-OCTATRIACONTANE	20.983	1835574	16.951 ug/ml
18) N-TETRACONTANE	21.945	1860350	16.983 ug/ml

(f)=RT Delta > 1/2 Window

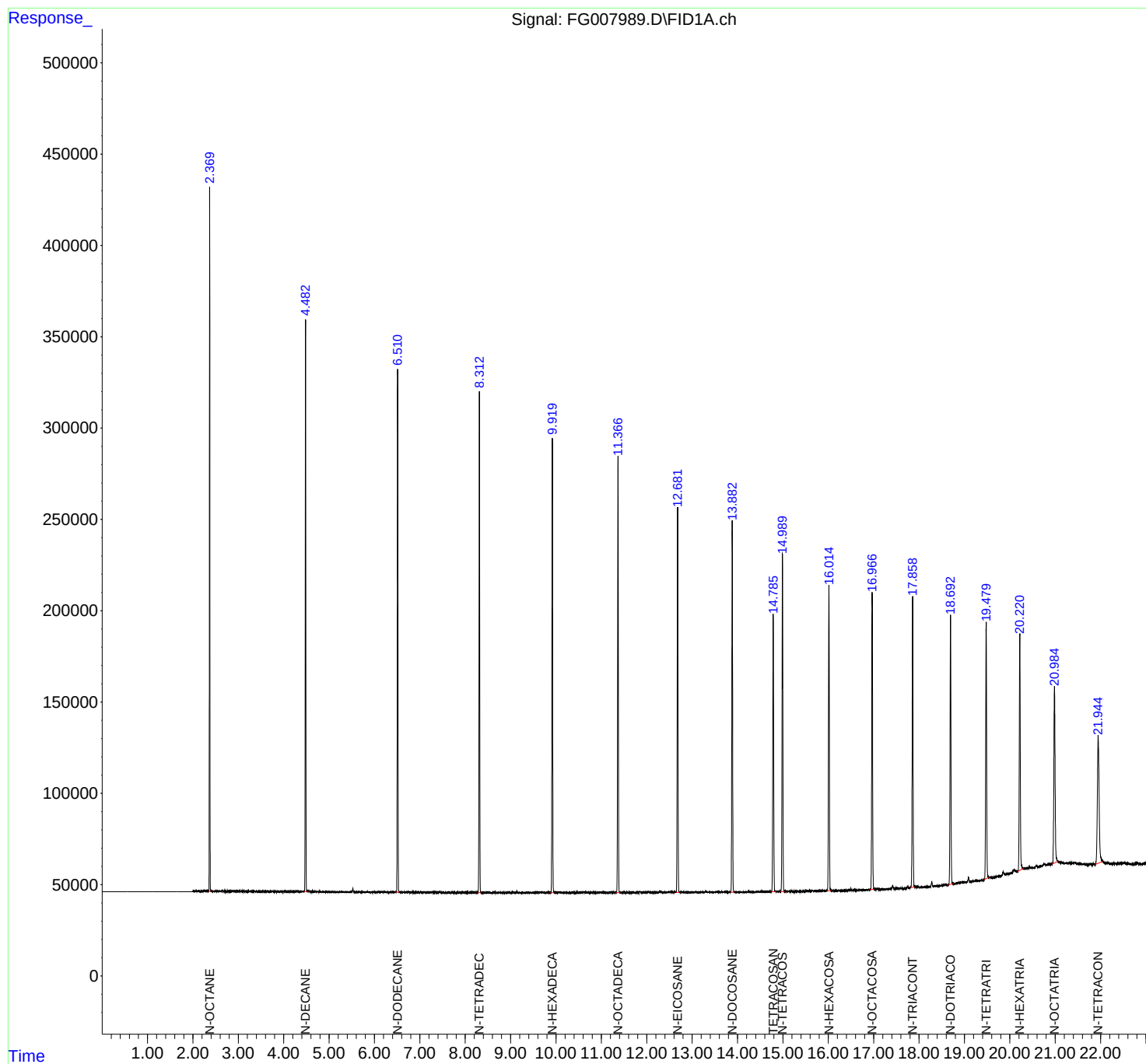
(m)=manual int.

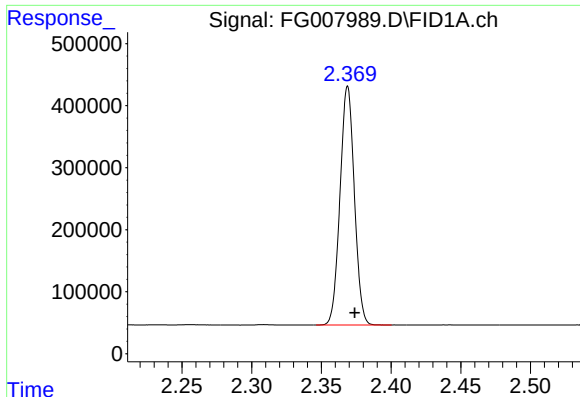
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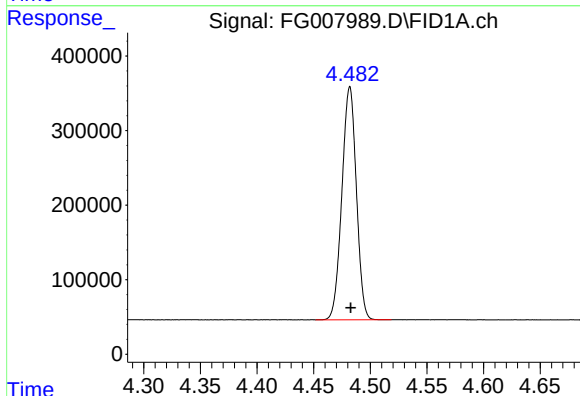




#1 N-OCTANE

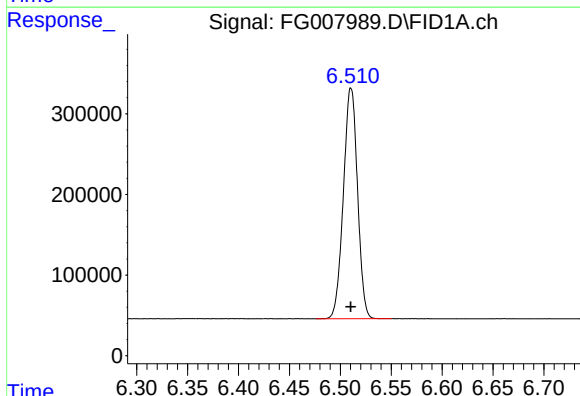
R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 2754217
Conc: 18.57 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136181BS



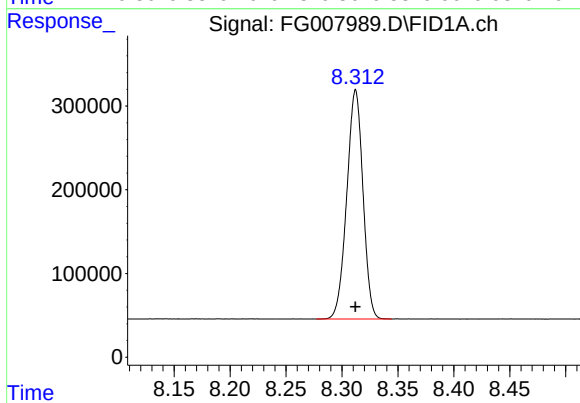
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2779240
Conc: 18.39 ug/ml



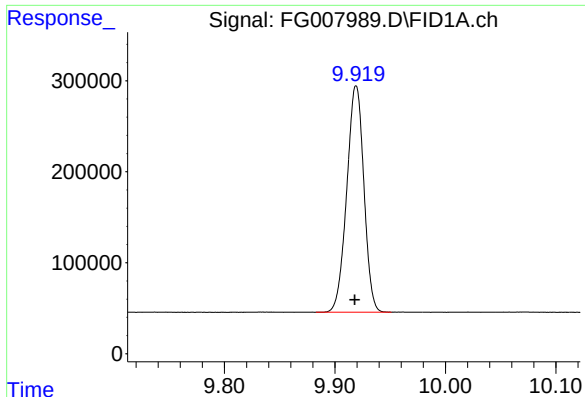
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 2768195
Conc: 18.09 ug/ml



#4 N-TETRADECANE

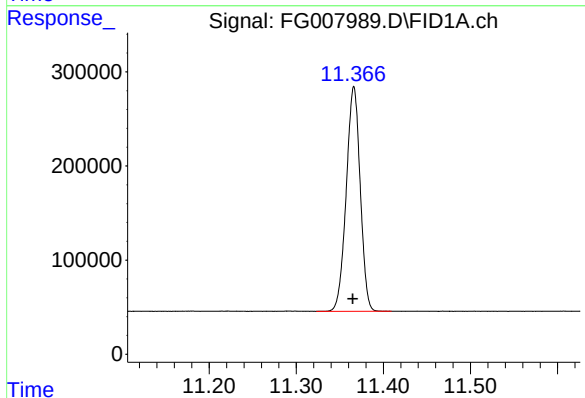
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 2762137
Conc: 17.70 ug/ml



#5 N-HEXADECANE

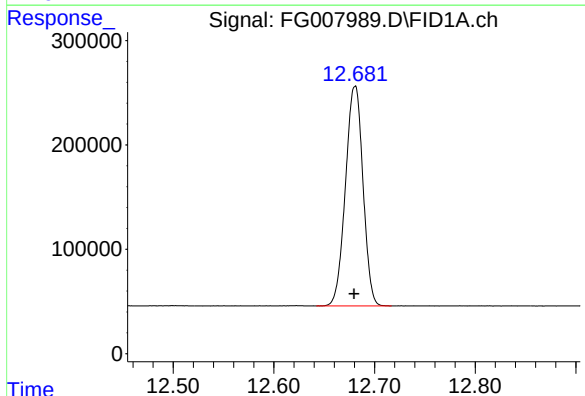
R.T.: 9.919 min
Delta R.T.: 0.001 min
Response: 2680120
Conc: 17.30 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136181BS



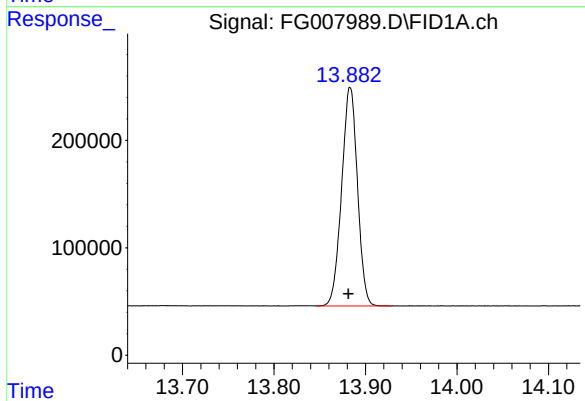
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.001 min
Response: 2659995
Conc: 16.92 ug/ml



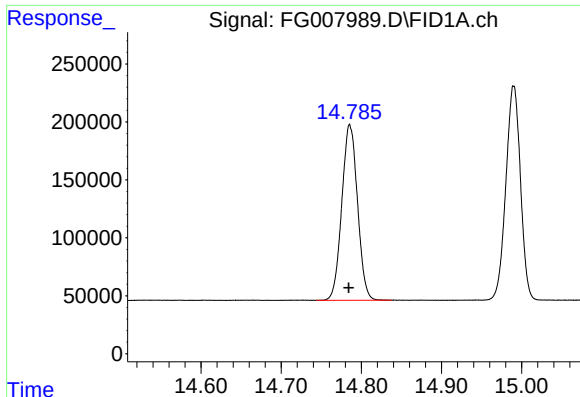
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.000 min
Response: 2549683
Conc: 16.45 ug/ml



#8 N-DOCOSANE

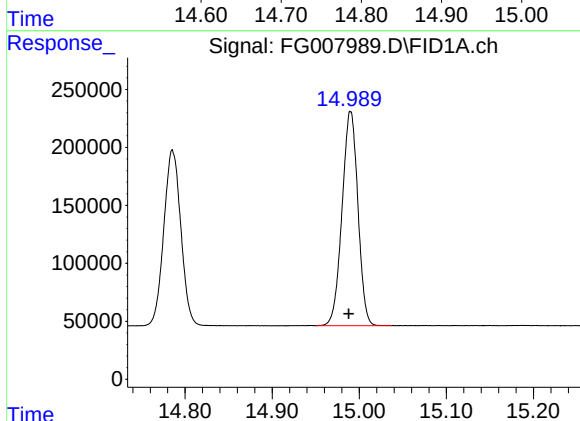
R.T.: 13.883 min
Delta R.T.: 0.002 min
Response: 2442259
Conc: 15.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

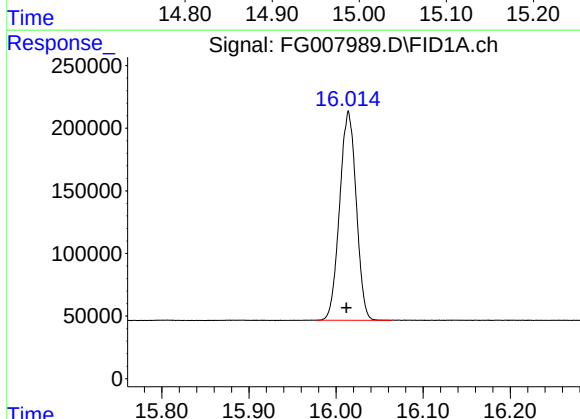
R.T.: 14.786 min
Delta R.T.: 0.001 min
Response: 2062334
Conc: 15.49 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136181BS



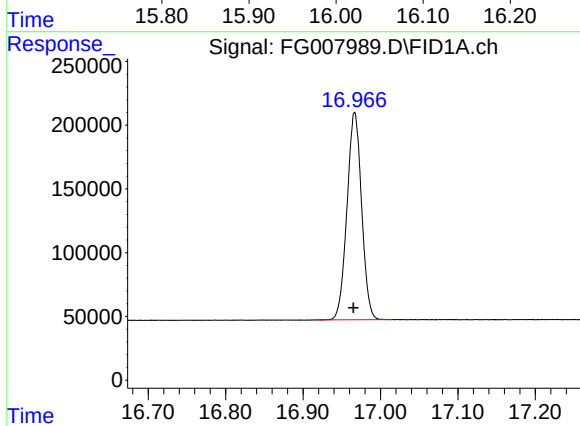
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 2339028
Conc: 15.37 ug/ml



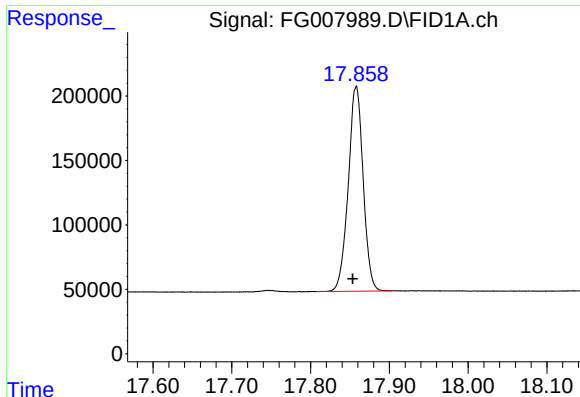
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.003 min
Response: 2209839
Conc: 14.84 ug/ml



#12 N-OCTACOSANE

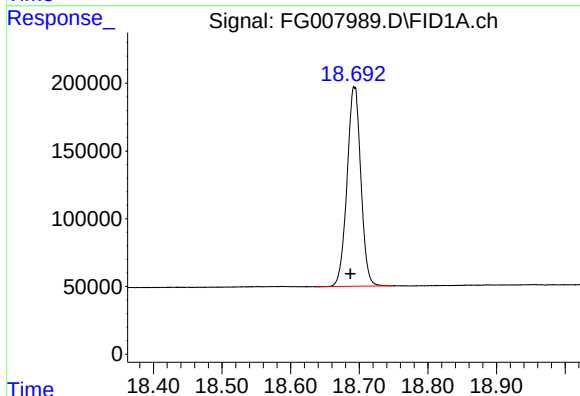
R.T.: 16.967 min
Delta R.T.: 0.002 min
Response: 2133599
Conc: 14.57 ug/ml



#13 N-TRIACONTANE

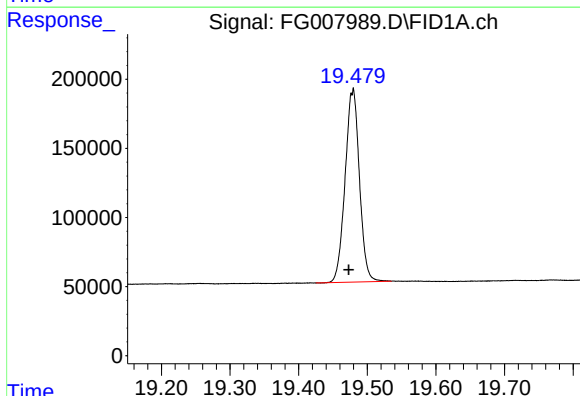
R.T.: 17.858 min
Delta R.T.: 0.004 min
Response: 2091821
Conc: 14.63 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136181BS



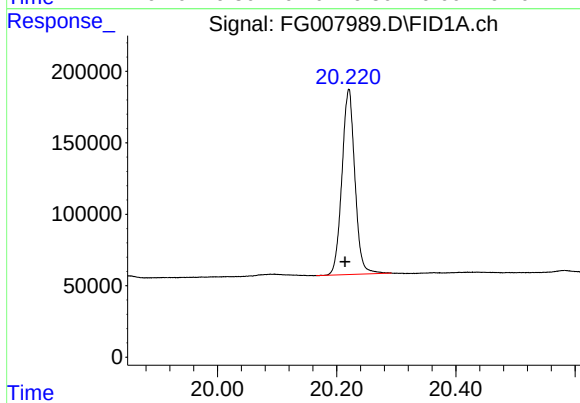
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.006 min
Response: 2055782
Conc: 15.07 ug/ml



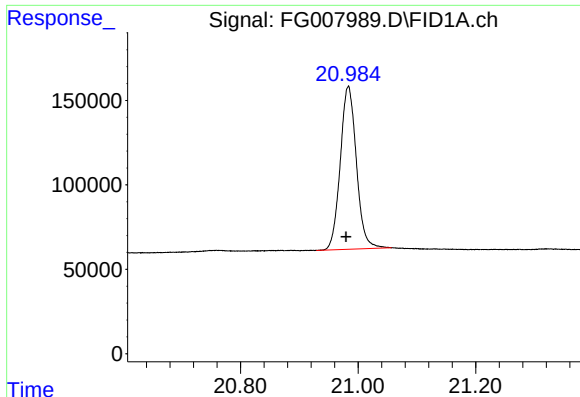
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.006 min
Response: 2021523
Conc: 15.73 ug/ml



#16 N-HEXATRIACONTANE

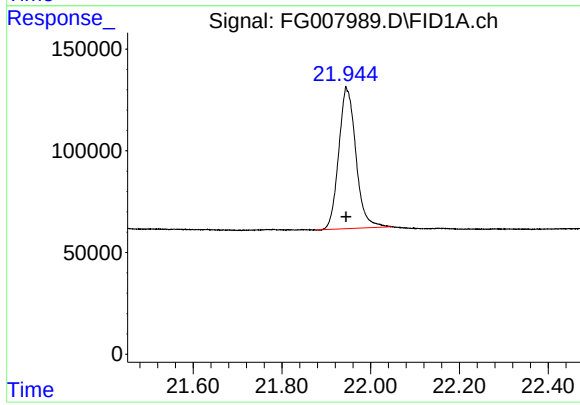
R.T.: 20.221 min
Delta R.T.: 0.006 min
Response: 1952466
Conc: 16.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.004 min
Response: 1835574
Conc: 16.95 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136181BS



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.000 min
Response: 1860350
Conc: 16.98 ug/ml