

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042121\
 Data File : FG007882.D
 Signal(s) : FID1A.ch
 Acq On : 21 Apr 2021 22:13
 Operator : DD\AJ
 Sample : FG042121ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG042121ICV

Integration File: autoint1.e
 Quant Time: Apr 22 01:55:27 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...	14.788	6582043	49.441 ug/ml
Target Compounds			
1) N-OCTANE	2.372	7298396	49.212 ug/ml
2) N-DECANE	4.484	7450918	49.290 ug/ml
3) N-DODECANE	6.514	7555536	49.384 ug/ml
4) N-TETRADECANE	8.316	7697746	49.317 ug/ml
5) N-HEXADECANE	9.922	7637965	49.297 ug/ml
6) N-OCTADECANE	11.369	7752579	49.306 ug/ml
7) N-EICOSANE	12.683	7642286	49.318 ug/ml
8) N-DOCOSANE	13.885	7590385	49.395 ug/ml
10) N-TETRACOSANE	14.993	7515560	49.393 ug/ml
11) N-HEXACOSANE	16.018	7360889	49.418 ug/ml
12) N-OCTACOSANE	16.968	7213828	49.260 ug/ml
13) N-TRIACONTANE	17.859	6992678	48.921 ug/ml
14) N-DOTRIACONTANE	18.693	6643720	48.700 ug/ml
15) N-TETRATRIACONTANE	19.478	6314899	49.129 ug/ml
16) N-HEXATRIACONTANE	20.219	5826354	49.788 ug/ml
17) N-OCTATRIACONTANE	20.986	5387360	49.751 ug/ml
18) N-TETRACONTANE	21.952	5330848	48.664 ug/ml

(f)=RT Delta > 1/2 Window

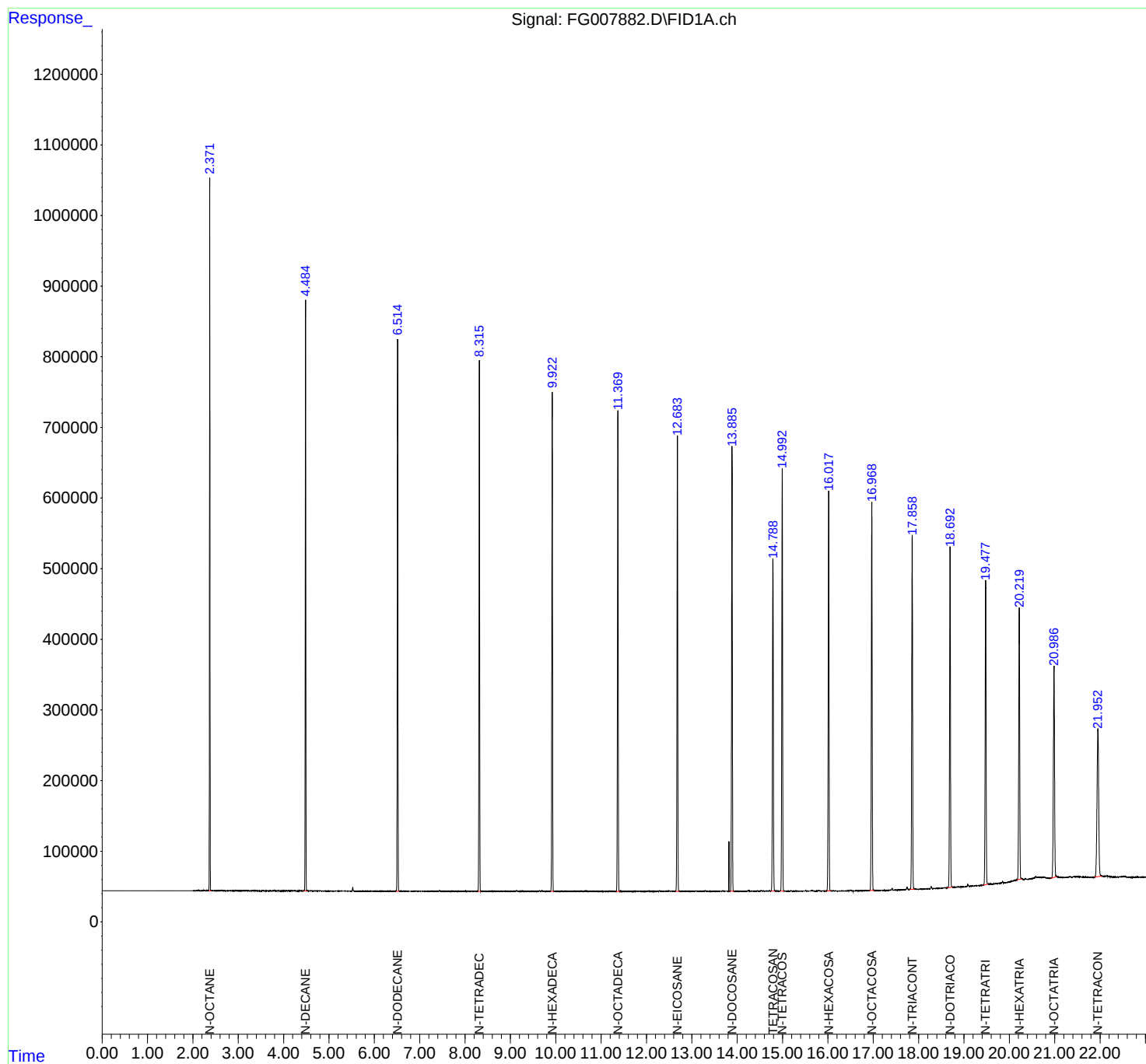
(m)=manual int.

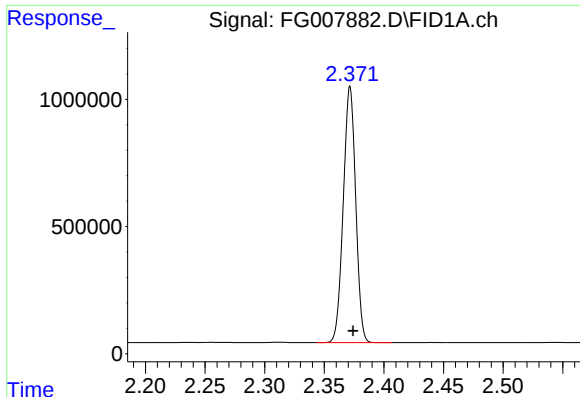
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042121\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

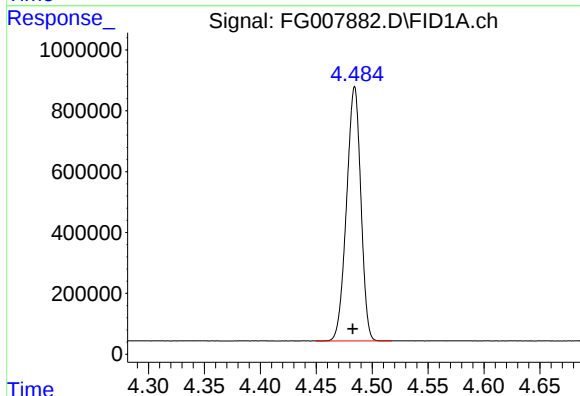




#1 N-OCTANE

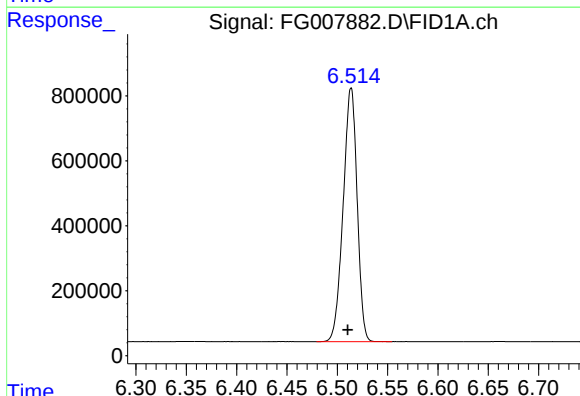
R.T.: 2.372 min
Delta R.T.: -0.002 min
Response: 7298396
Conc: 49.21 ug/ml

Instrument :
FID_G
ClientSampleId :
FG042121ICV



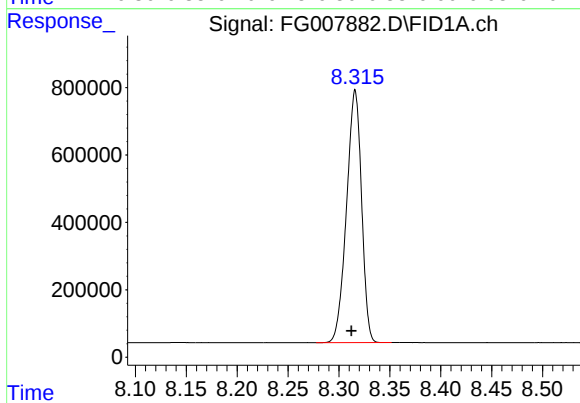
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 7450918
Conc: 49.29 ug/ml



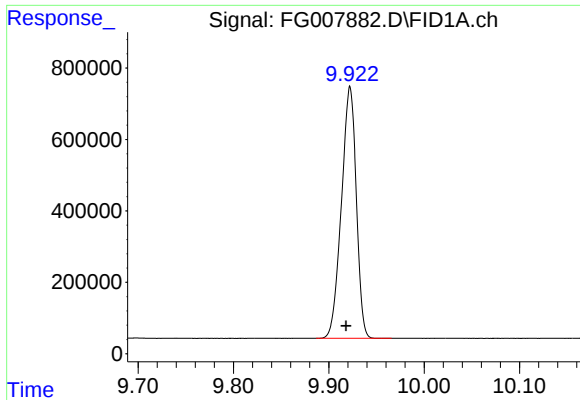
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 7555536
Conc: 49.38 ug/ml



#4 N-TETRADECANE

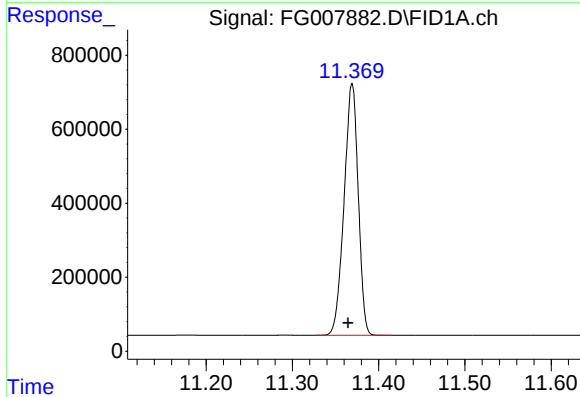
R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 7697746
Conc: 49.32 ug/ml



#5 N-HEXADECANE

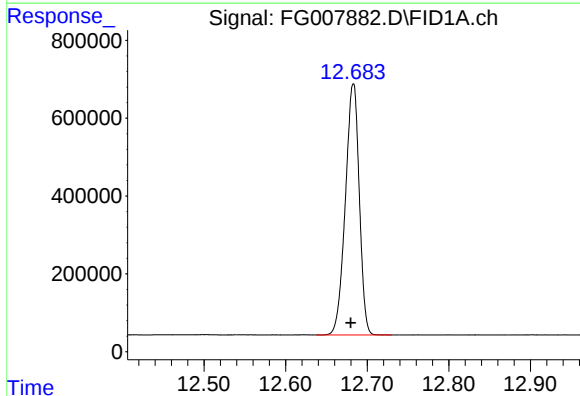
R.T.: 9.922 min
Delta R.T.: 0.004 min
Response: 7637965
Conc: 49.30 ug/ml

Instrument :
FID_G
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FG042121ICV



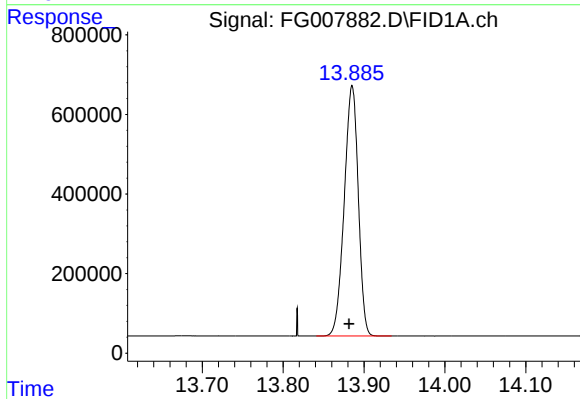
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: 0.005 min
Response: 7752579
Conc: 49.31 ug/ml



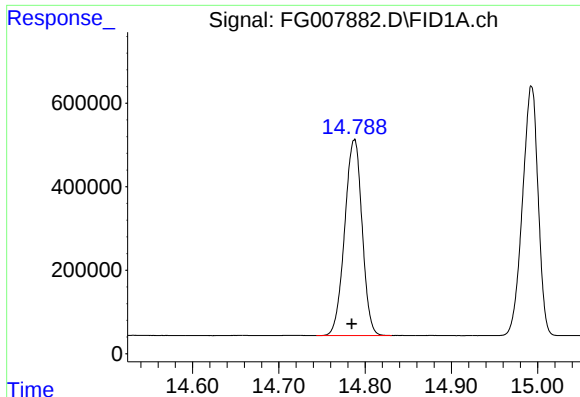
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: 0.003 min
Response: 7642286
Conc: 49.32 ug/ml



#8 N-DOCOSANE

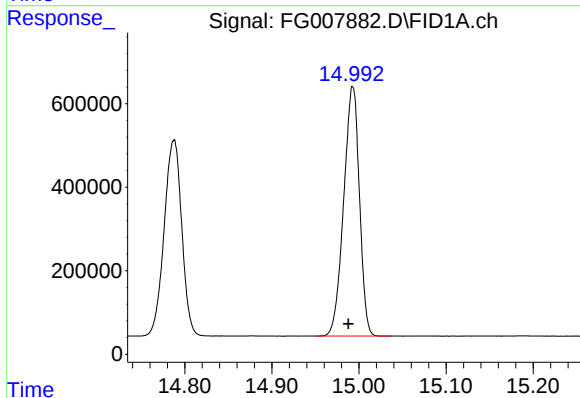
R.T.: 13.885 min
Delta R.T.: 0.004 min
Response: 7590385
Conc: 49.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

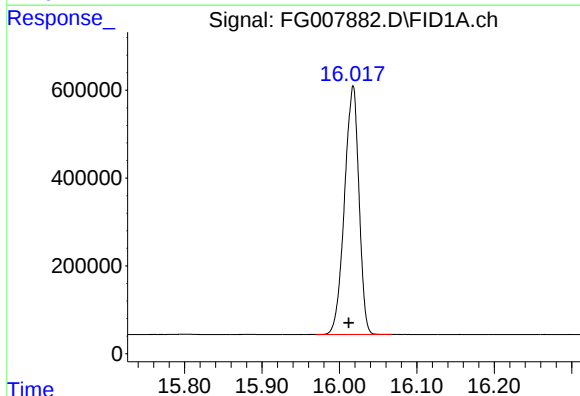
R.T.: 14.788 min
Delta R.T.: 0.003 min
Response: 6582043
Conc: 49.44 ug/ml

Instrument :
FID_G
ClientSampleId :
FG042121ICV



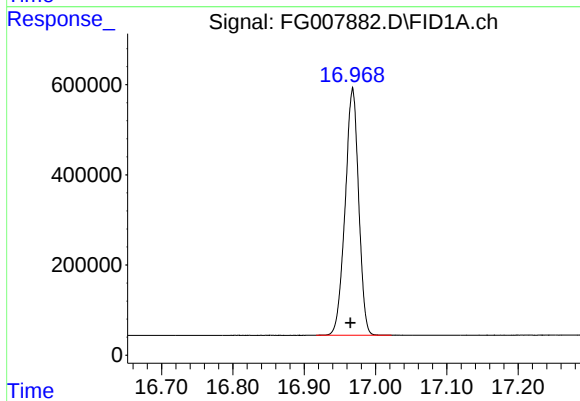
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.005 min
Response: 7515560
Conc: 49.39 ug/ml



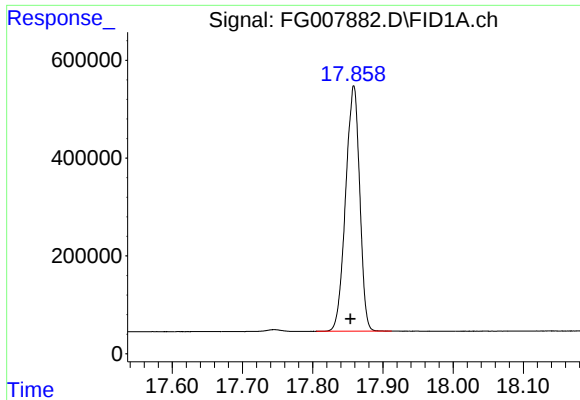
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.006 min
Response: 7360889
Conc: 49.42 ug/ml



#12 N-OCTACOSANE

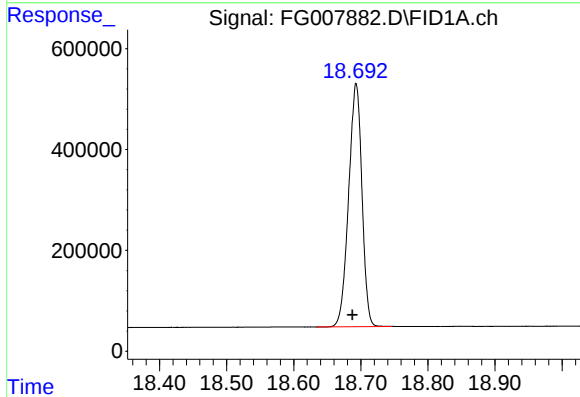
R.T.: 16.968 min
Delta R.T.: 0.003 min
Response: 7213828
Conc: 49.26 ug/ml



#13 N-TRIACONTANE

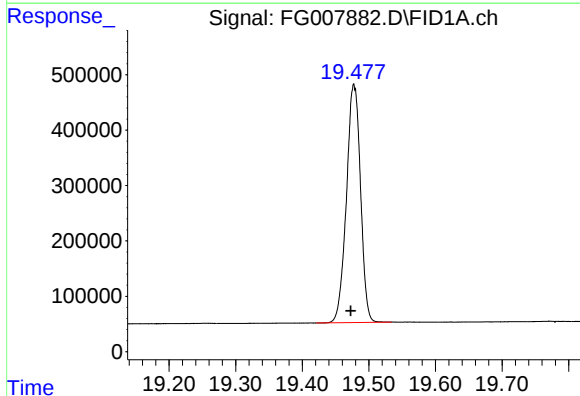
R.T.: 17.859 min
Delta R.T.: 0.005 min
Response: 6992678
Conc: 48.92 ug/ml

Instrument :
FID_G
ClientSampleId :
FG042121ICV



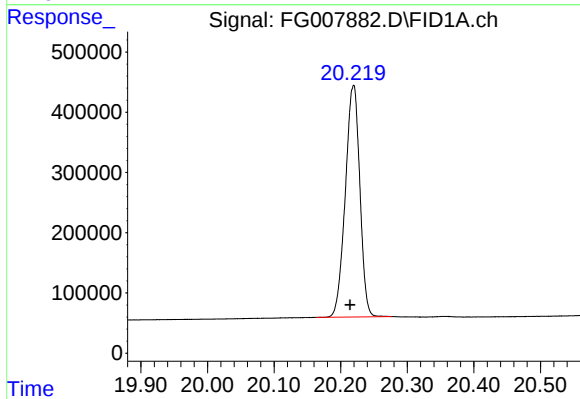
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.006 min
Response: 6643720
Conc: 48.70 ug/ml



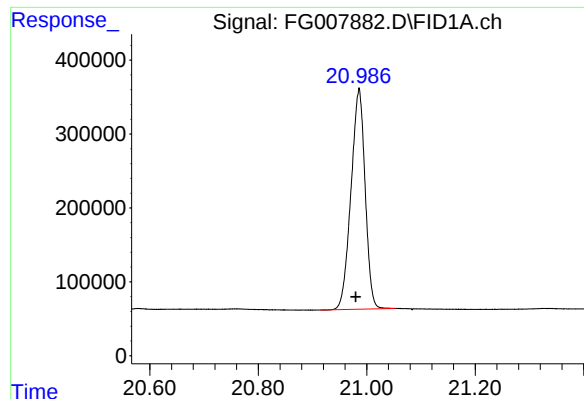
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 6314899
Conc: 49.13 ug/ml



#16 N-HEXATRIACONTANE

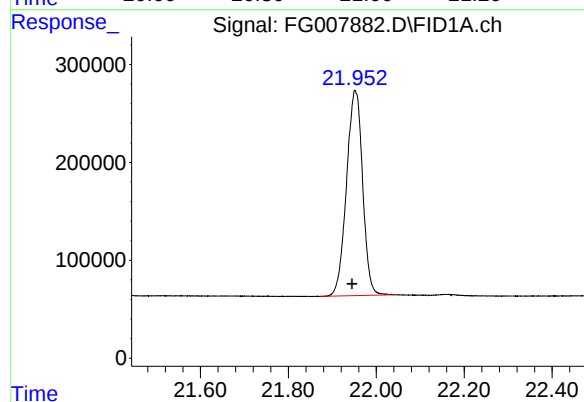
R.T.: 20.219 min
Delta R.T.: 0.005 min
Response: 5826354
Conc: 49.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.006 min
Response: 5387360
Conc: 49.75 ug/ml

Instrument :
FID_G
ClientSampleId :
FG042121ICV



#18 N-TETRACONTANE

R.T.: 21.952 min
Delta R.T.: 0.007 min
Response: 5330848
Conc: 48.66 ug/ml