

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
 Data File : FG012870.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2023 00:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 01:44:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 2023
 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...	15.088	6070544	54.310 ug/ml
Target Compounds			
1) N-OCTANE	2.079	6901167	52.397 ug/ml
2) N-DECANE	4.602	7517030	55.490 ug/ml
3) N-DODECANE	6.776	7523826	55.589 ug/ml
4) N-TETRADECANE	8.609	7455731	55.583 ug/ml
5) N-HEXADECANE	10.222	7431770	55.445 ug/ml
6) N-OCTADECANE	11.670	7419112	55.421 ug/ml
7) N-EICOSANE	12.985	7203363	55.427 ug/ml
8) N-DOCOSANE	14.186	6978657	55.501 ug/ml
10) N-TETRACOSANE	15.292	6916841	55.779 ug/ml
11) N-HEXACOSANE	16.315	6679914	55.596 ug/ml
12) N-OCTACOSANE	17.267	6571519	56.094 ug/ml
13) N-TRIACONTANE	18.156	6473980	57.207 ug/ml
14) N-DOTRIACONTANE	18.990	5957148	57.184 ug/ml
15) N-TETRATRIACONTANE	19.773	5380886	58.204 ug/ml
16) N-HEXATRIACONTANE	20.513	4448020	54.883 ug/ml
17) N-OCTATRIACONTANE	21.271	3938776	51.576 ug/ml
18) N-TETRACONTANE	22.220	3901189	50.164 ug/ml

(f)=RT Delta > 1/2 Window

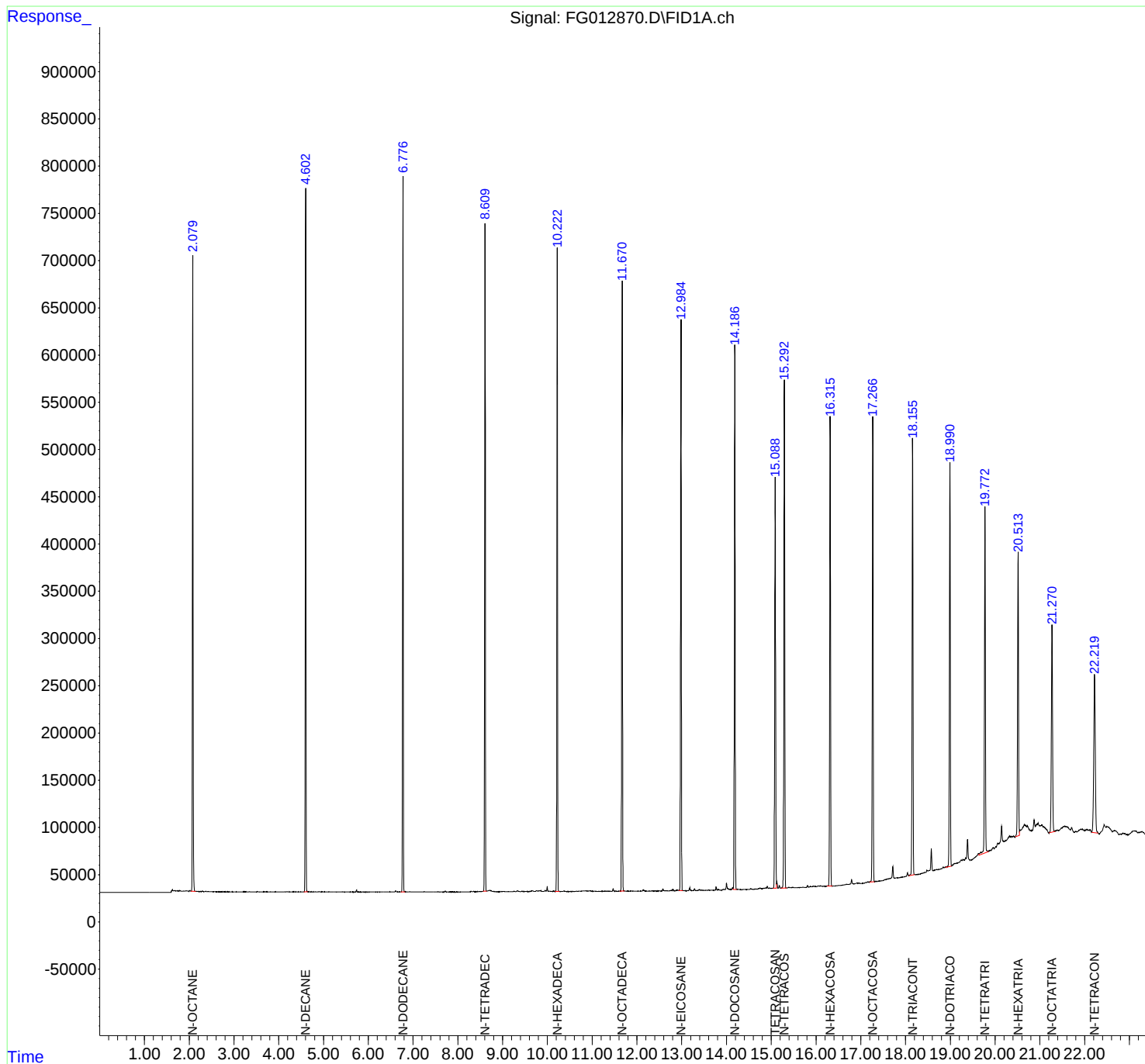
(m)=manual int.

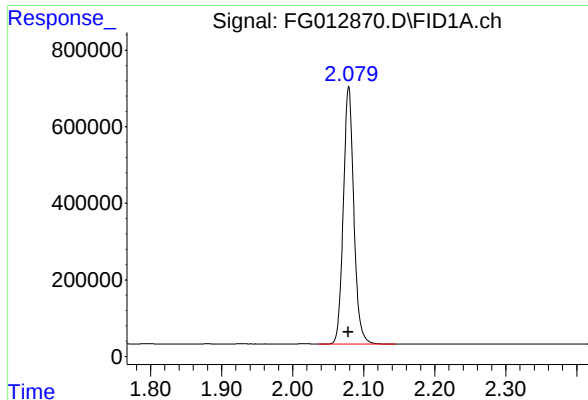
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Signal Info : 20mx0.18mmx0.18um

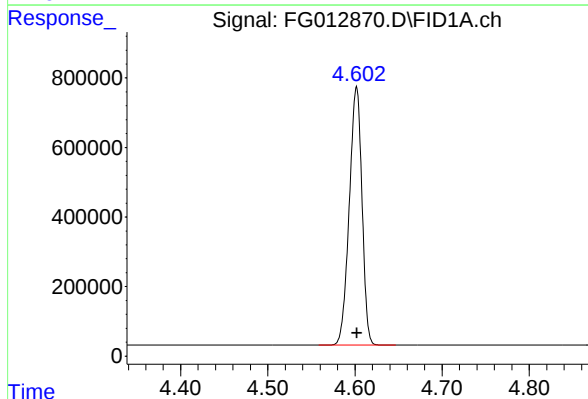




#1 N-OCTANE

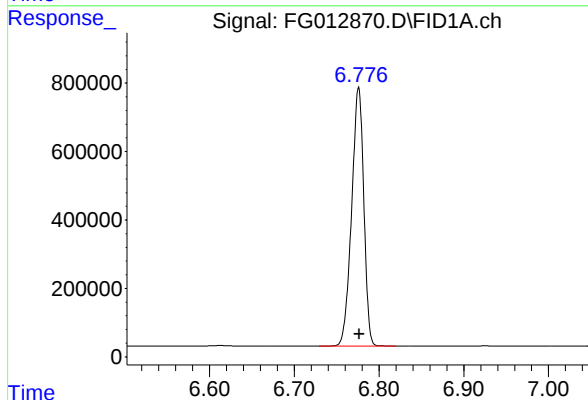
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 6901167
Conc: 52.40 ug/ml

Instrument :
FID_G
ClientSampleId :



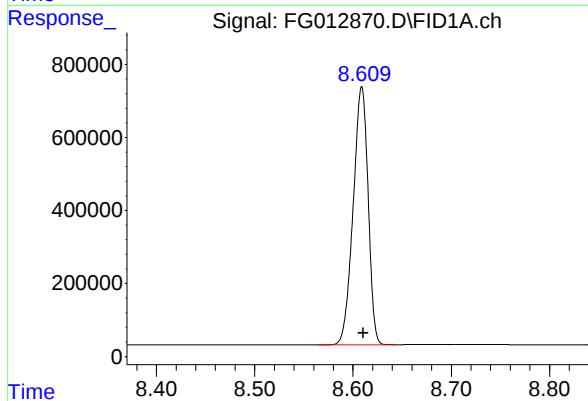
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 7517030
Conc: 55.49 ug/ml



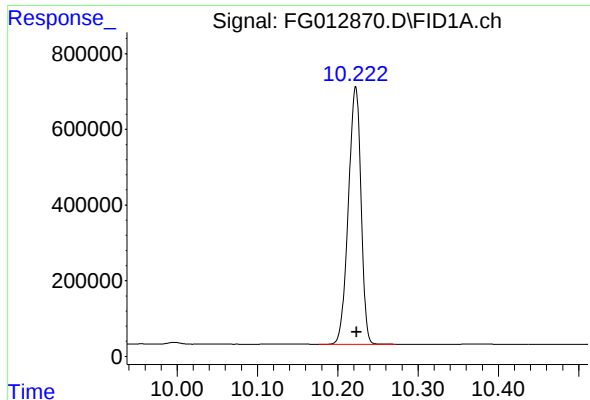
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 7523826
Conc: 55.59 ug/ml



#4 N-TETRADECANE

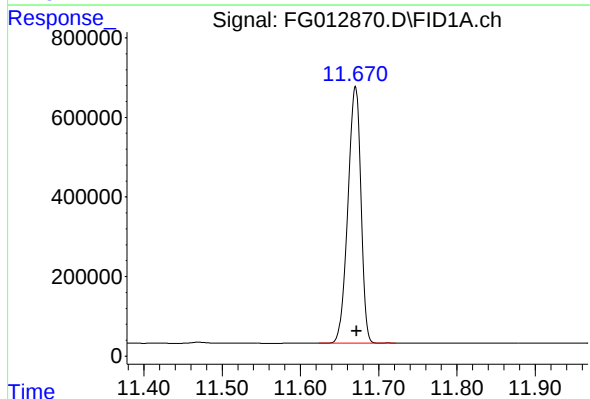
R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 7455731
Conc: 55.58 ug/ml



#5 N-HEXADECANE

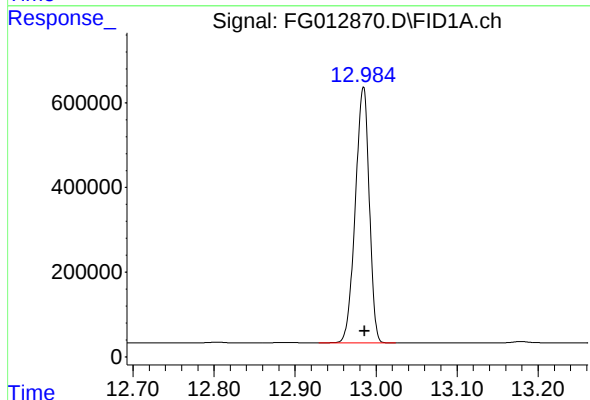
R.T.: 10.222 min
Delta R.T.: -0.001 min
Response: 7431770
Conc: 55.44 ug/ml

Instrument :
FID_G
ClientSampleId :



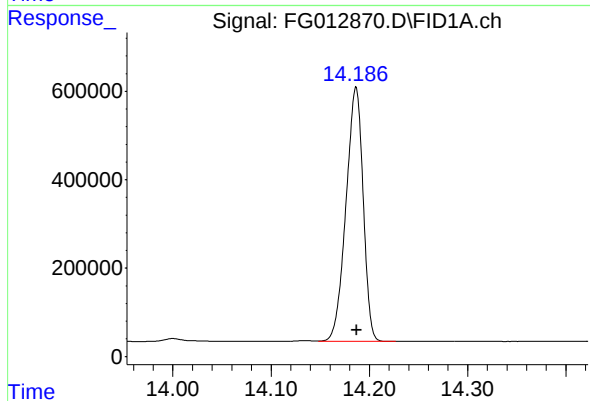
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: -0.001 min
Response: 7419112
Conc: 55.42 ug/ml



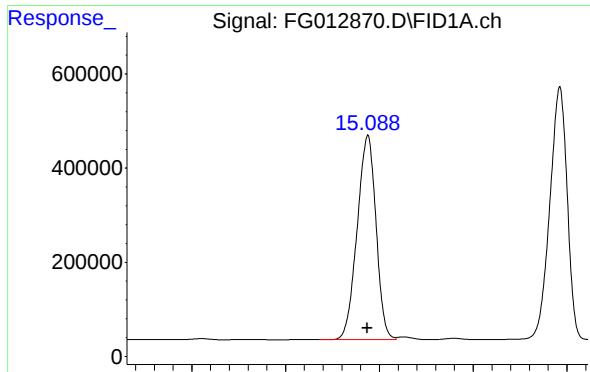
#7 N-EICOSANE

R.T.: 12.985 min
Delta R.T.: -0.001 min
Response: 7203363
Conc: 55.43 ug/ml



#8 N-DOCOSANE

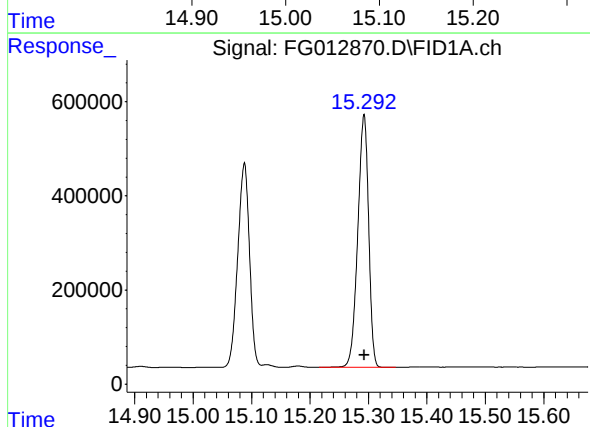
R.T.: 14.186 min
Delta R.T.: 0.000 min
Response: 6978657
Conc: 55.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

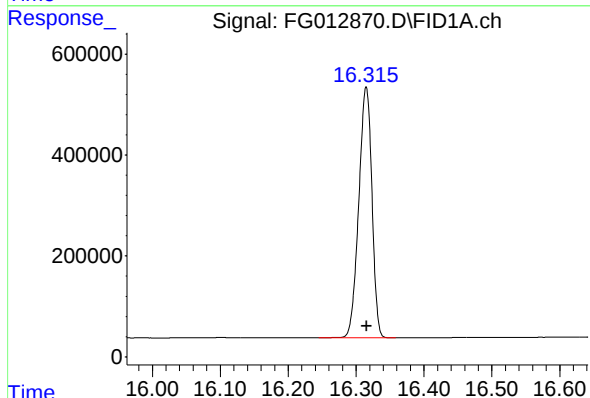
R.T.: 15.088 min
Delta R.T.: 0.000 min
Response: 6070544
Conc: 54.31 ug/ml

Instrument :
FID_G
ClientSampleId :



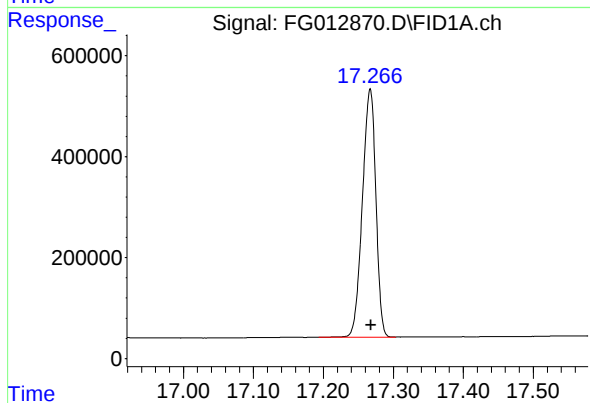
#10 N-TETRACOSANE

R.T.: 15.292 min
Delta R.T.: 0.000 min
Response: 6916841
Conc: 55.78 ug/ml



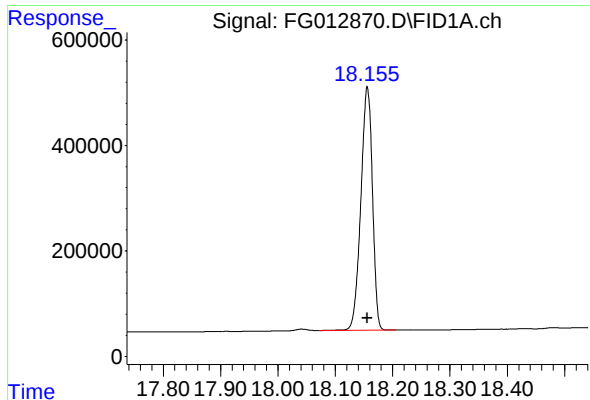
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.000 min
Response: 6679914
Conc: 55.60 ug/ml



#12 N-OCTACOSANE

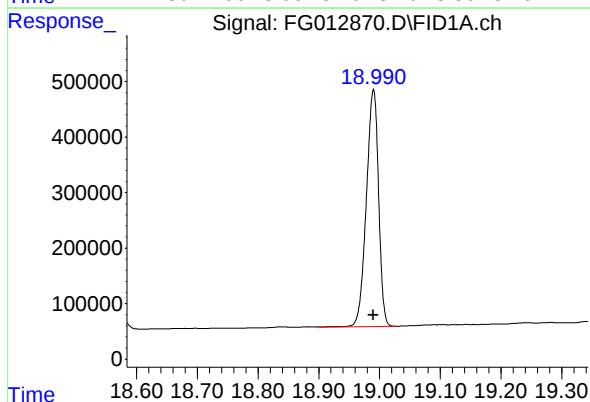
R.T.: 17.267 min
Delta R.T.: 0.000 min
Response: 6571519
Conc: 56.09 ug/ml



#13 N-TRIACONTANE

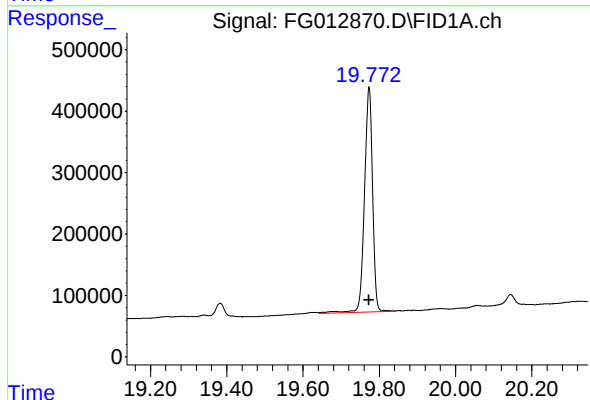
R.T.: 18.156 min
Delta R.T.: 0.000 min
Response: 6473980
Conc: 57.21 ug/ml

Instrument :
FID_G
ClientSampleId :



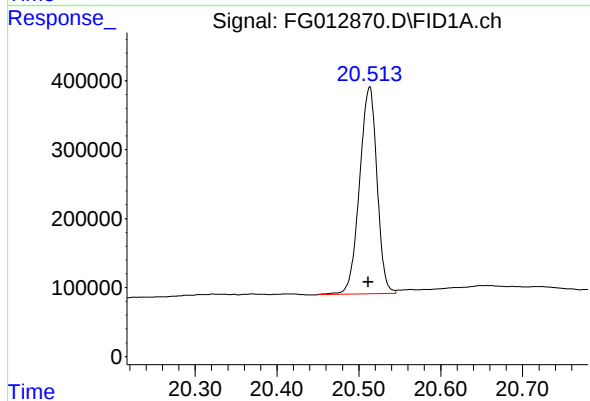
#14 N-DOTRIACONTANE

R.T.: 18.990 min
Delta R.T.: 0.000 min
Response: 5957148
Conc: 57.18 ug/ml



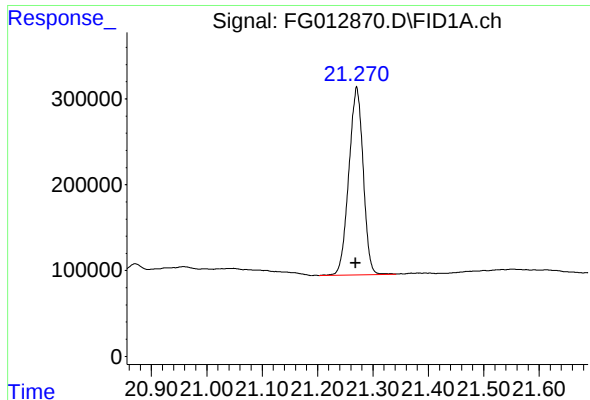
#15 N-TETRATRIACONTANE

R.T.: 19.773 min
Delta R.T.: 0.000 min
Response: 5380886
Conc: 58.20 ug/ml



#16 N-HEXATRIACONTANE

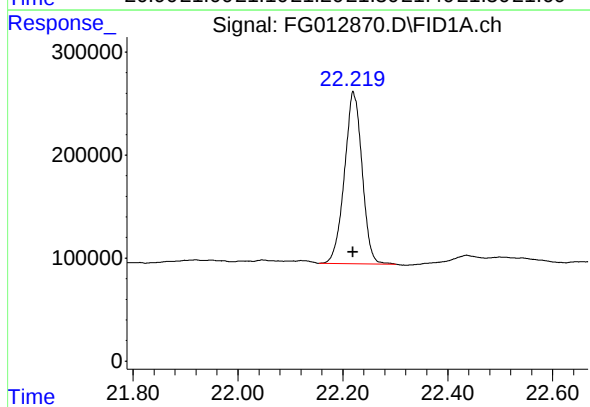
R.T.: 20.513 min
Delta R.T.: 0.001 min
Response: 4448020
Conc: 54.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.002 min
Response: 3938776
Conc: 51.58 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.220 min
Delta R.T.: 0.000 min
Response: 3901189
Conc: 50.16 ug/ml