

Data Path : P:\HPCHEM1\FID_G\Data\FG030818\
 Data File : FG000300.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2018 18:57
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 05:46:38 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 2018
 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...	14.574	5487394	49.369 ug/ml
Target Compounds			
1) N-OCTANE	2.226	5864973	41.780 ug/ml
2) N-DECANE	4.312	6529307	46.123 ug/ml
3) N-DODECANE	6.331	6337268	45.274 ug/ml
4) N-TETRADECANE	8.125	6201704	45.110 ug/ml
5) N-HEXADECANE	9.725	6055686	45.757 ug/ml
6) N-OCTADECANE	11.166	6012826	45.399 ug/ml
7) N-EICOSANE	12.476	5911481	45.994 ug/ml
8) N-DOCOSANE	13.674	5919054	48.222 ug/ml
10) N-TETRACOSANE	14.777	5994477	48.985 ug/ml
11) N-HEXACOSANE	15.800	6001877	49.737 ug/ml
12) N-OCTACOSANE	16.749	5988514	50.469 ug/ml
13) N-TRIACONTANE	17.637	5890872	51.072 ug/ml
14) N-DOTRIACONTANE	18.469	5089361	50.945 ug/ml
15) N-TETRATRIACONTANE	19.253	3307944	49.733 ug/ml
16) N-HEXATRIACONTANE	19.994	1674960	47.313 ug/ml
17) N-OCTATRIACONTANE	20.722	871398	38.192 ug/ml
18) N-TETRACONTANE	21.605	883165	53.775 ug/ml

(f)=RT Delta > 1/2 Window

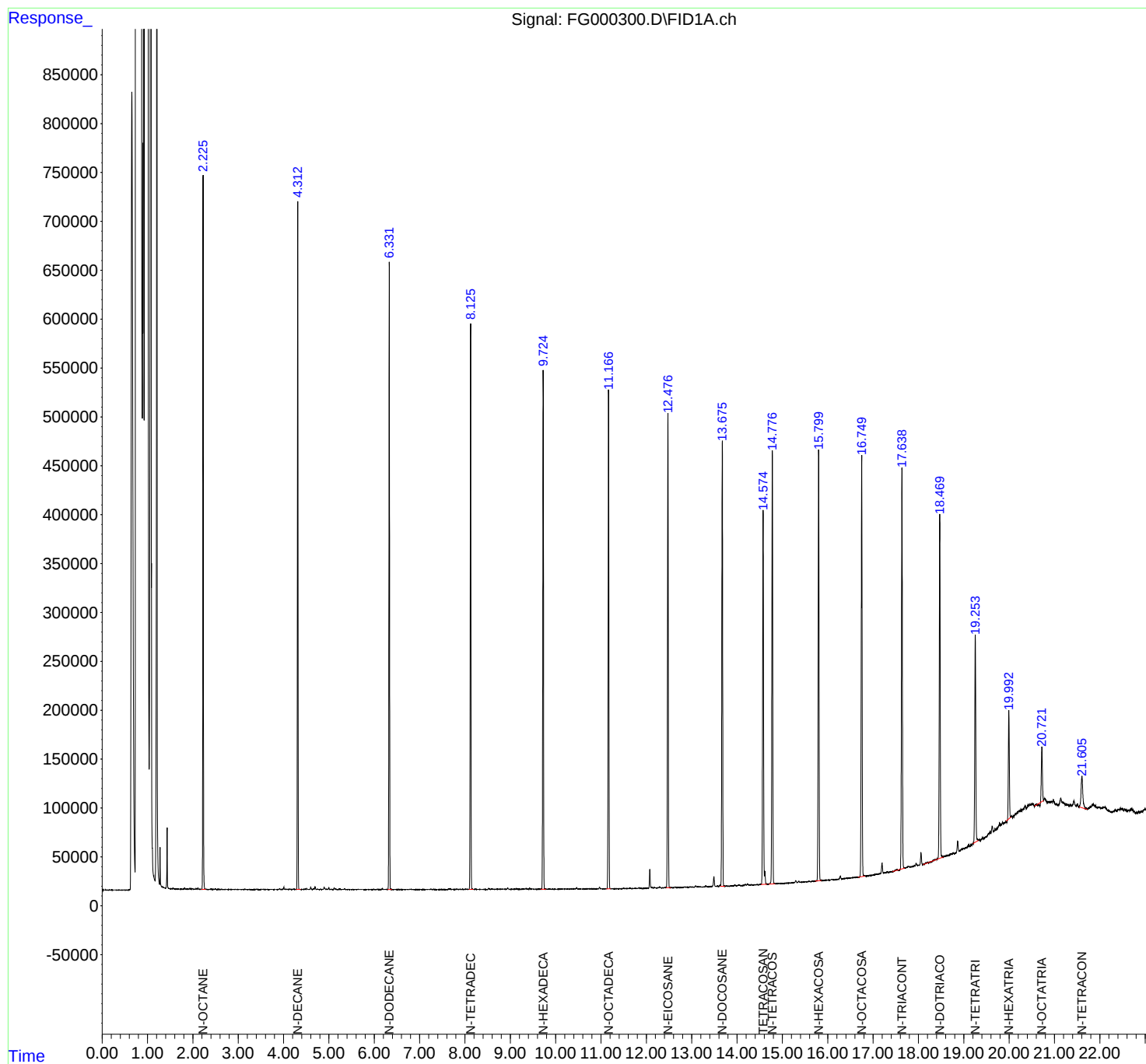
(m)=manual int.

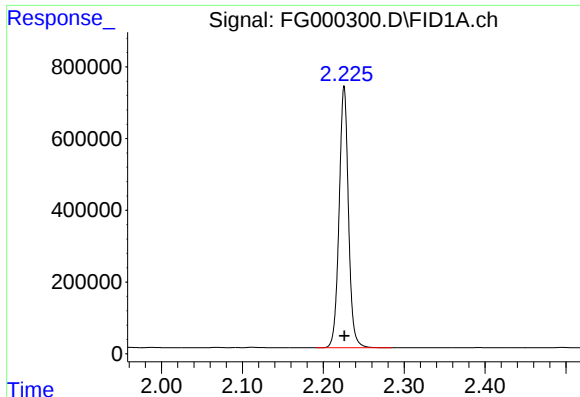
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Operator : UA\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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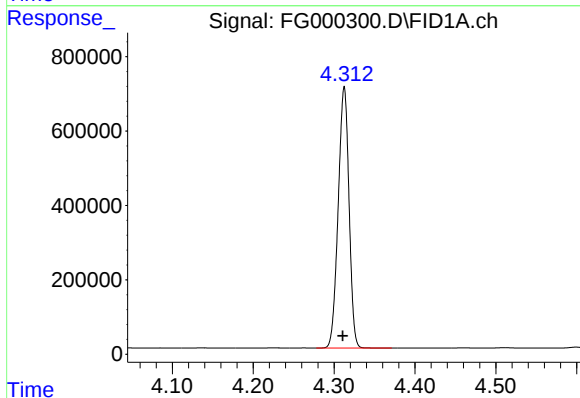




#1 N-OCTANE

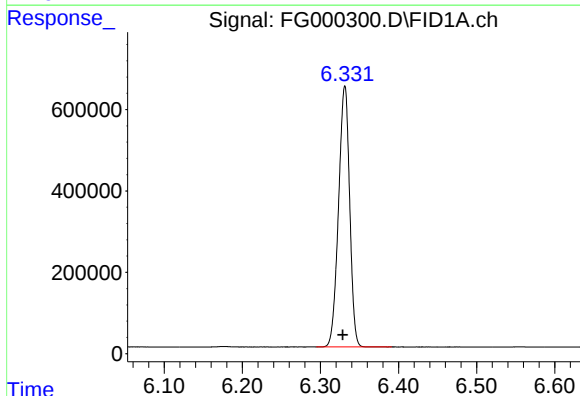
R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 5864973
Conc: 41.78 ug/ml

Instrument :
FID_G
ClientSampleId :



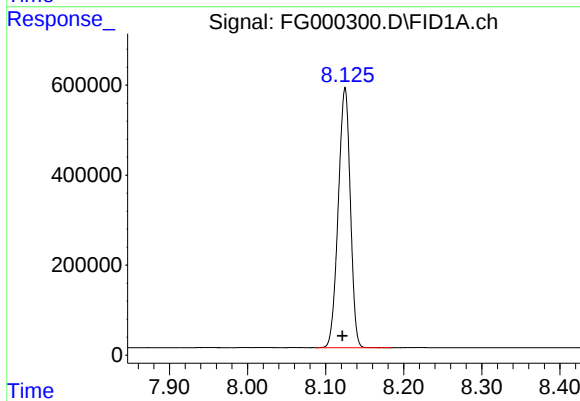
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.002 min
Response: 6529307
Conc: 46.12 ug/ml



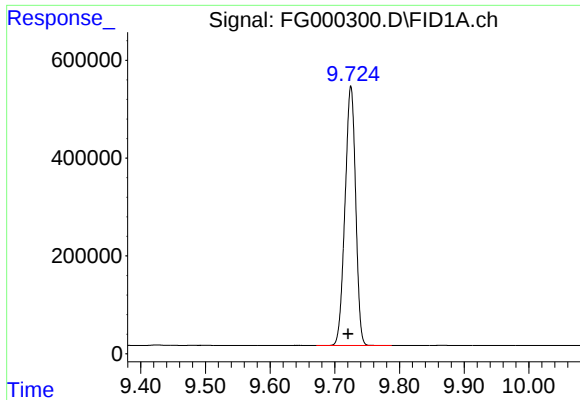
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 6337268
Conc: 45.27 ug/ml



#4 N-TETRADECANE

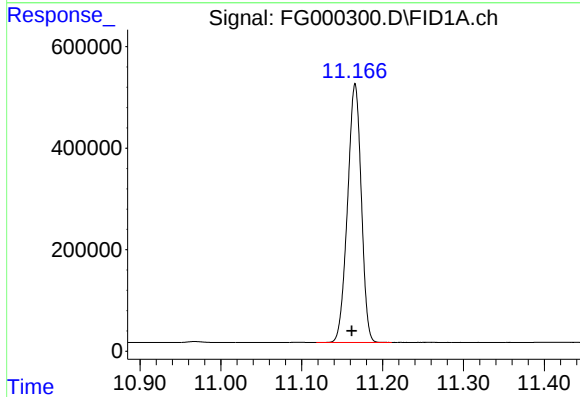
R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 6201704
Conc: 45.11 ug/ml



#5 N-HEXADECANE

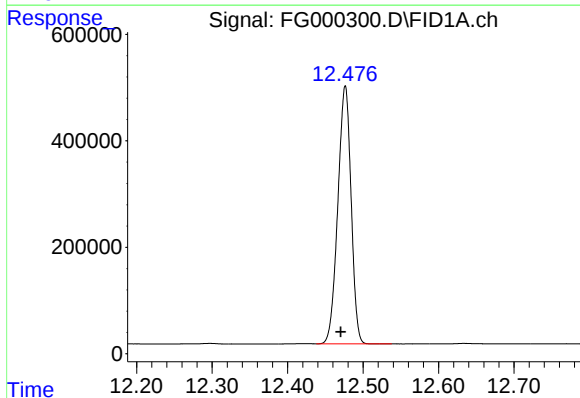
R.T.: 9.725 min
Delta R.T.: 0.004 min
Response: 6055686
Conc: 45.76 ug/ml

Instrument :
FID_G
ClientSampleId :



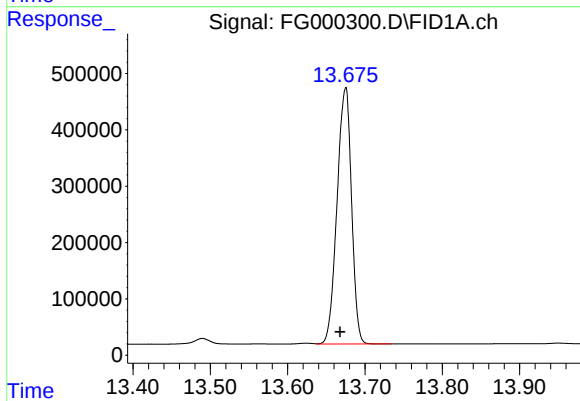
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.004 min
Response: 6012826
Conc: 45.40 ug/ml



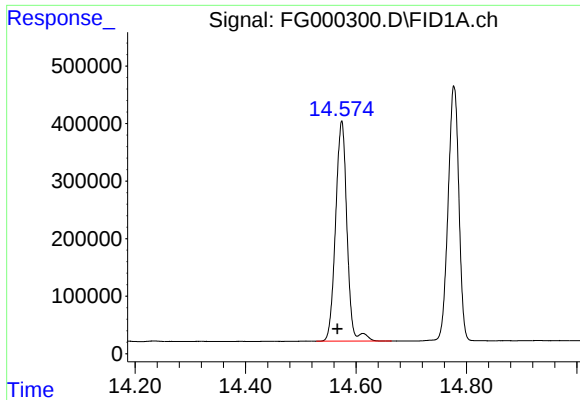
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: 0.006 min
Response: 5911481
Conc: 45.99 ug/ml



#8 N-DOCOSANE

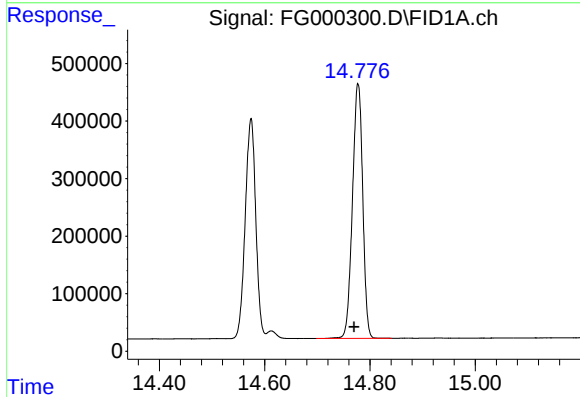
R.T.: 13.674 min
Delta R.T.: 0.006 min
Response: 5919054
Conc: 48.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

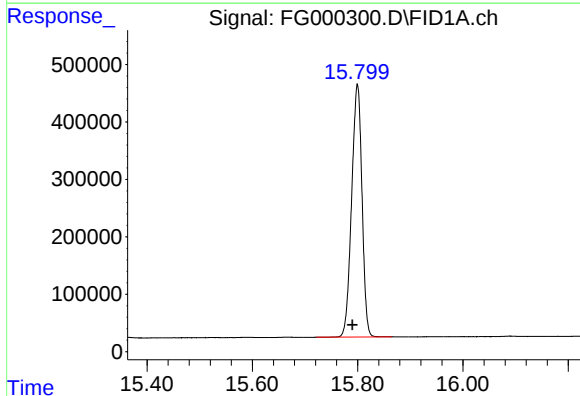
R.T.: 14.574 min
Delta R.T.: 0.008 min
Response: 5487394
Conc: 49.37 ug/ml

Instrument :
FID_G
ClientSampleId :



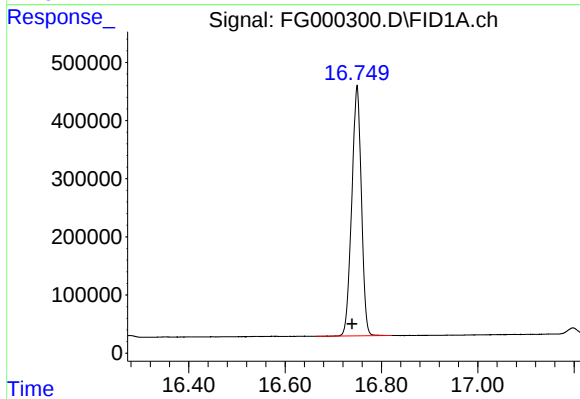
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: 0.008 min
Response: 5994477
Conc: 48.99 ug/ml



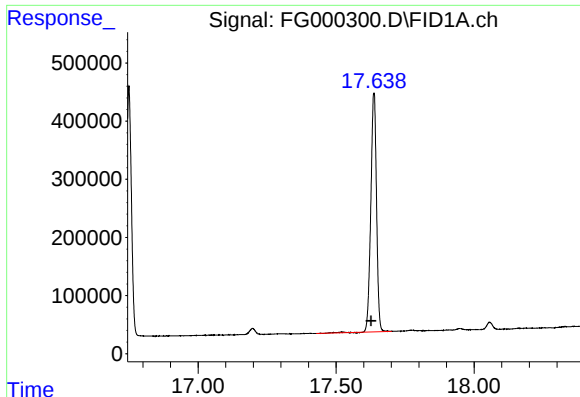
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: 0.009 min
Response: 6001877
Conc: 49.74 ug/ml



#12 N-OCTACOSANE

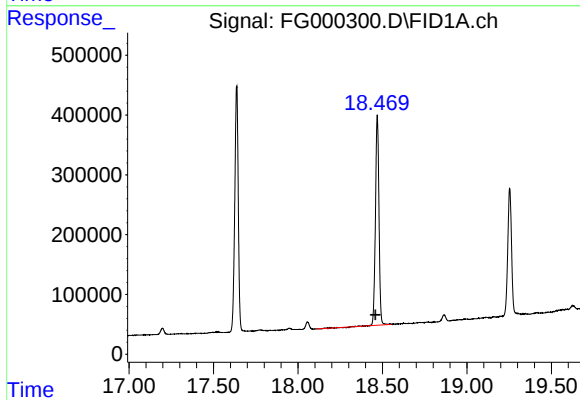
R.T.: 16.749 min
Delta R.T.: 0.010 min
Response: 5988514
Conc: 50.47 ug/ml



#13 N-TRIACONTANE

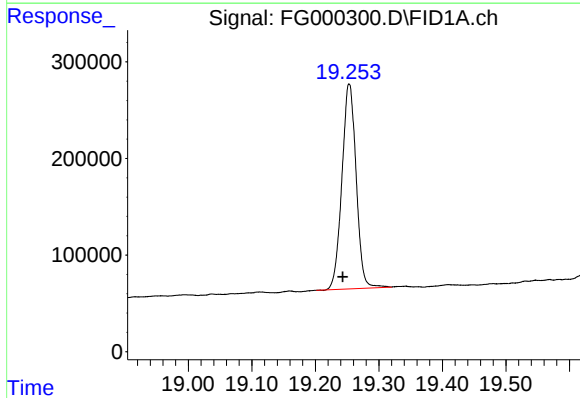
R.T.: 17.637 min
Delta R.T.: 0.011 min
Response: 5890872
Conc: 51.07 ug/ml

Instrument :
FID_G
ClientSampleId :



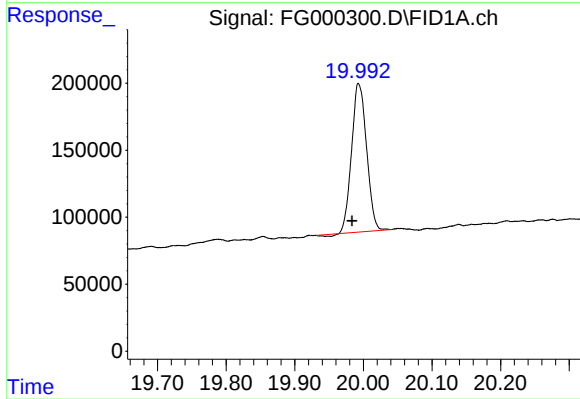
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: 0.010 min
Response: 5089361
Conc: 50.94 ug/ml



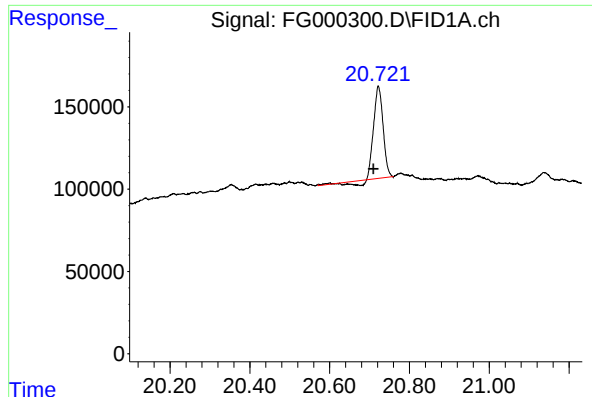
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: 0.010 min
Response: 3307944
Conc: 49.73 ug/ml



#16 N-HEXATRIACONTANE

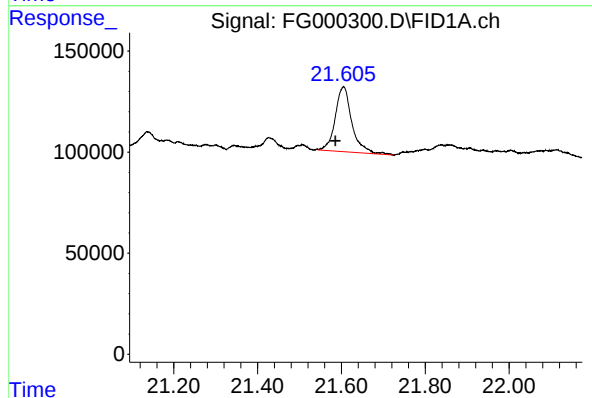
R.T.: 19.994 min
Delta R.T.: 0.010 min
Response: 1674960
Conc: 47.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: 0.013 min
Response: 871398
Conc: 38.19 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.605 min
Delta R.T.: 0.019 min
Response: 883165
Conc: 53.78 ug/ml