

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082319\
 Data File : FG005702.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2019 10:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 09:10:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.749	6446260	50.456 ug/ml
Target Compounds			
1) N-OCTANE	2.334	7319628	52.550 ug/ml
2) N-DECANE	4.449	8265103	58.075 ug/ml
3) N-DODECANE	6.479	8461226	57.757 ug/ml
4) N-TETRADECANE	8.281	8372400	56.480 ug/ml
5) N-HEXADECANE	9.887	8284652	55.157 ug/ml
6) N-OCTADECANE	11.333	8027816	53.810 ug/ml
7) N-EICOSANE	12.647	7845153	52.305 ug/ml
8) N-DOCOSANE	13.848	7533424	51.047 ug/ml
10) N-TETRACOSANE	14.953	7308705	50.289 ug/ml
11) N-HEXACOSANE	15.976	7102140	49.481 ug/ml
12) N-OCTACOSANE	16.928	6981445	46.182 ug/ml
13) N-TRIACONTANE	17.818	6947244	45.933 ug/ml
14) N-DOTRIACONTANE	18.653	6842391	51.100 ug/ml
15) N-TETRATRIACONTANE	19.441	6737738	54.544 ug/ml
16) N-HEXATRIACONTANE	20.185	6633956	57.538 ug/ml
17) N-OCTATRIACONTANE	20.939	6179108	59.182 ug/ml
18) N-TETRACONTANE	21.888	6188867	59.511 ug/ml

(f)=RT Delta > 1/2 Window

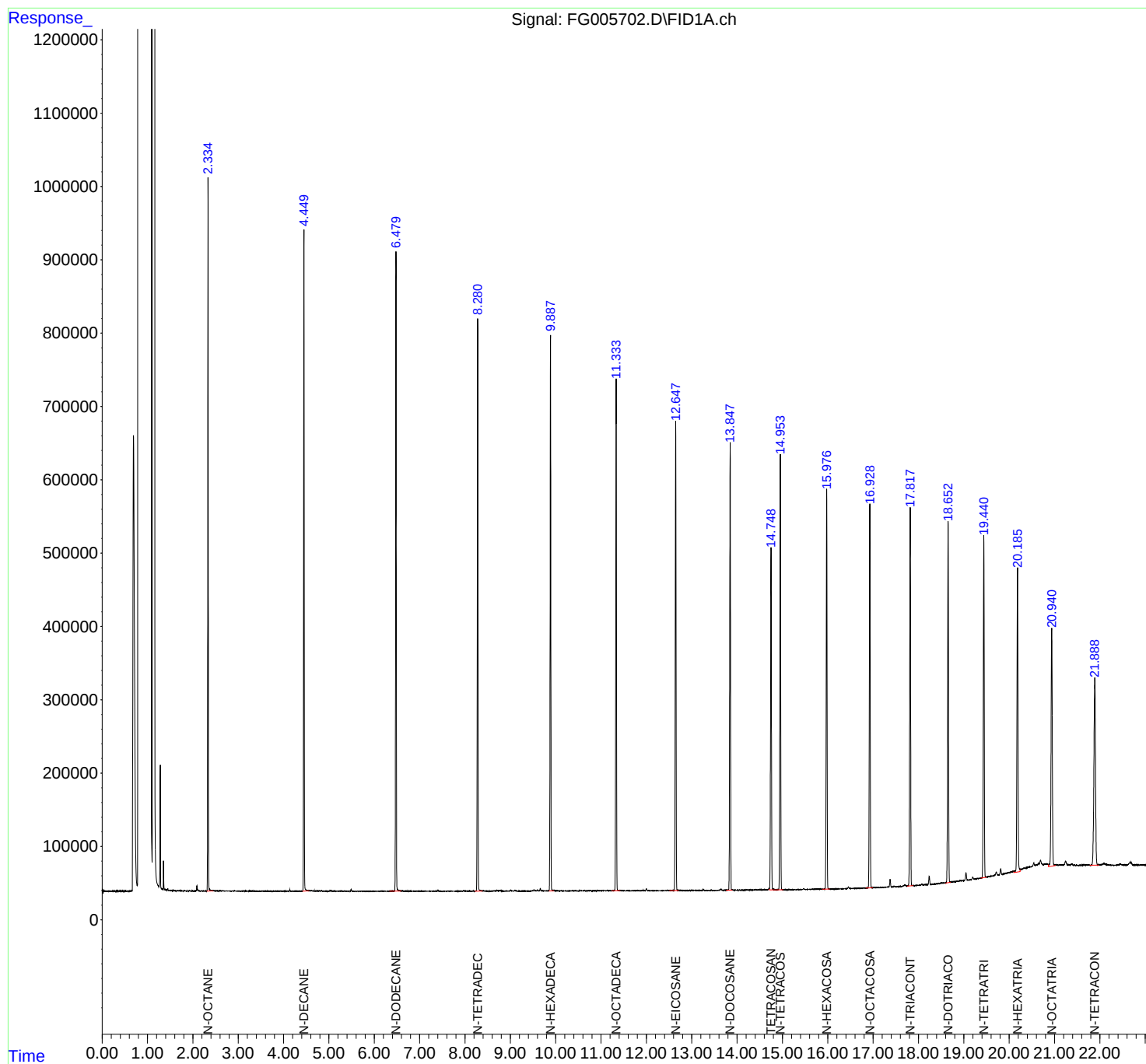
(m)=manual int.

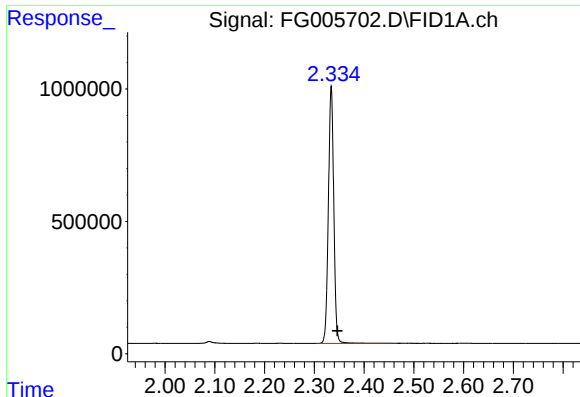
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Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

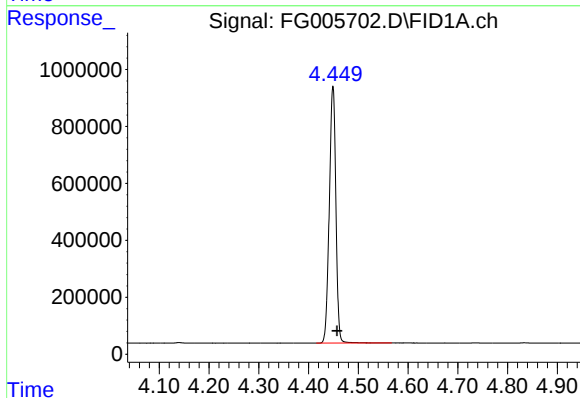




#1 N-OCTANE

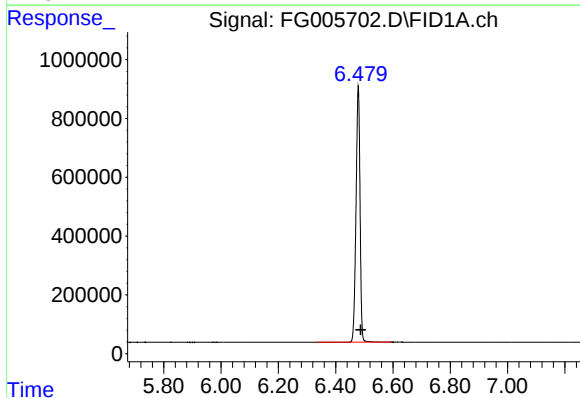
R.T.: 2.334 min
Delta R.T.: -0.012 min
Response: 7319628
Conc: 52.55 ug/ml

Instrument :
FID_G
ClientSampleId :



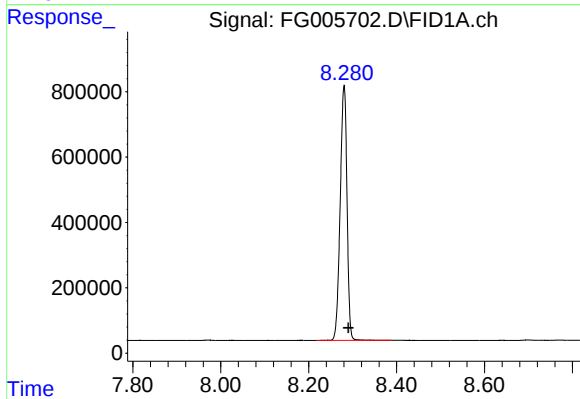
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 8265103
Conc: 58.08 ug/ml



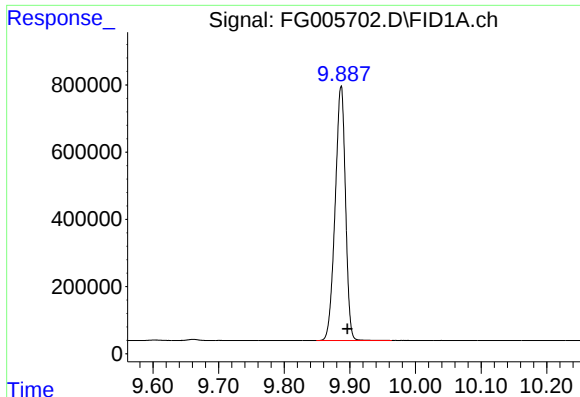
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 8461226
Conc: 57.76 ug/ml



#4 N-TETRADECANE

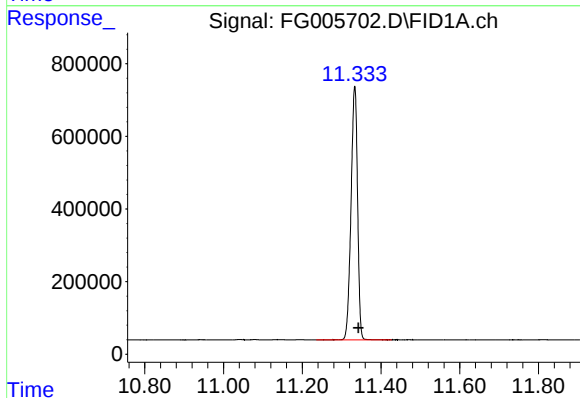
R.T.: 8.281 min
Delta R.T.: -0.009 min
Response: 8372400
Conc: 56.48 ug/ml



#5 N-HEXADECANE

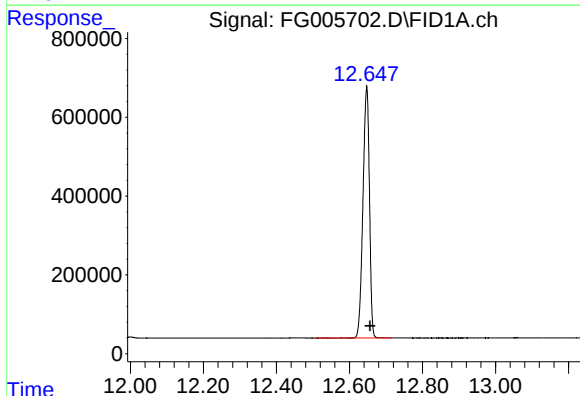
R.T.: 9.887 min
Delta R.T.: -0.010 min
Response: 8284652
Conc: 55.16 ug/ml

Instrument :
FID_G
ClientSampleId :



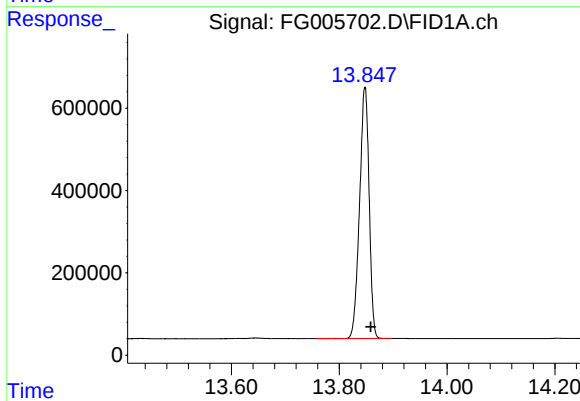
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.009 min
Response: 8027816
Conc: 53.81 ug/ml



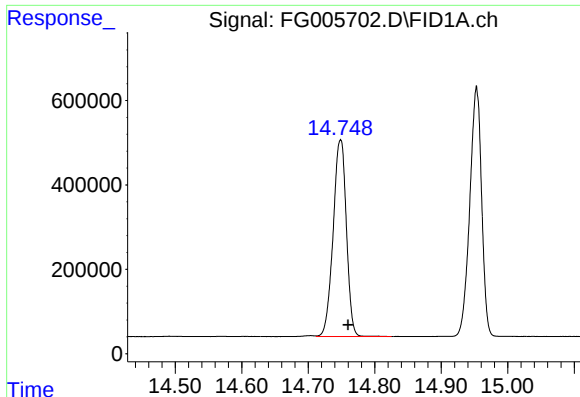
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.009 min
Response: 7845153
Conc: 52.31 ug/ml



#8 N-DOCOSANE

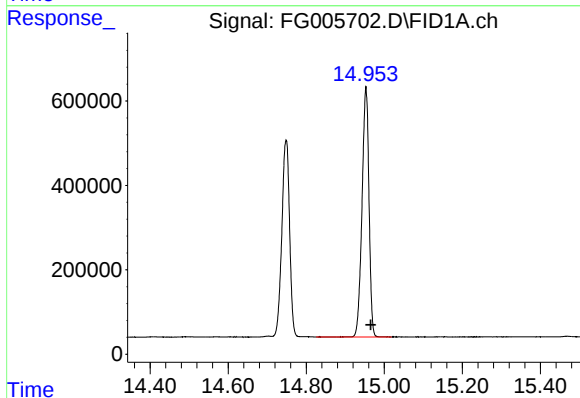
R.T.: 13.848 min
Delta R.T.: -0.011 min
Response: 7533424
Conc: 51.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

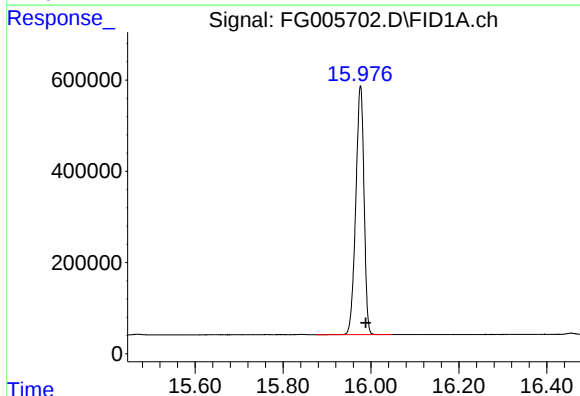
R.T.: 14.749 min
Delta R.T.: -0.011 min
Response: 6446260
Conc: 50.46 ug/ml

Instrument :
FID_G
ClientSampleId :



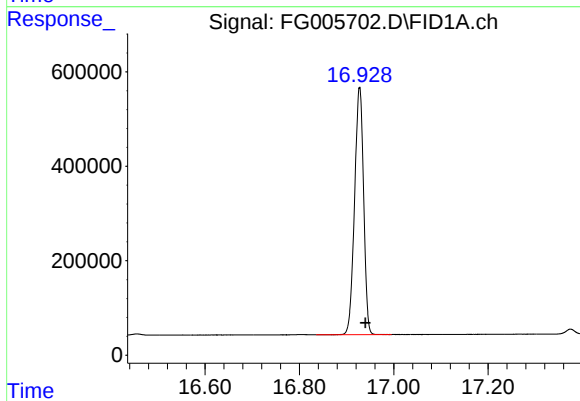
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.012 min
Response: 7308705
Conc: 50.29 ug/ml



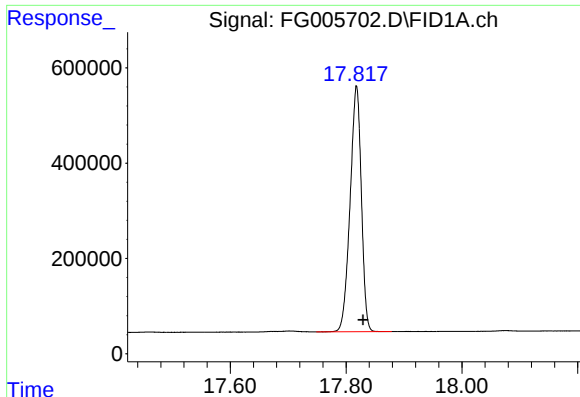
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.012 min
Response: 7102140
Conc: 49.48 ug/ml



#12 N-OCTACOSANE

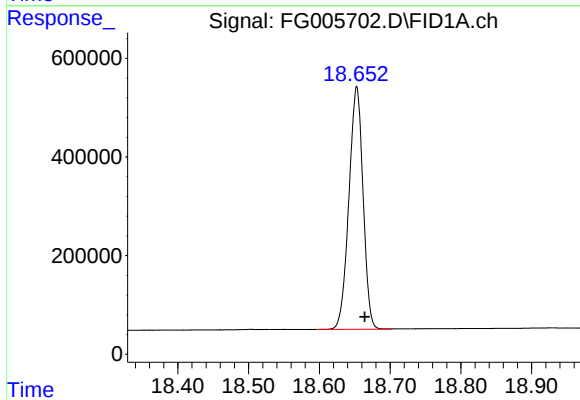
R.T.: 16.928 min
Delta R.T.: -0.012 min
Response: 6981445
Conc: 46.18 ug/ml



#13 N-TRIACONTANE

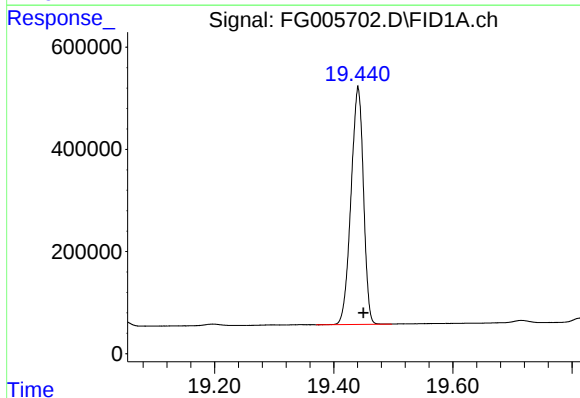
R.T.: 17.818 min
Delta R.T.: -0.011 min
Response: 6947244
Conc: 45.93 ug/ml

Instrument :
FID_G
ClientSampleId :



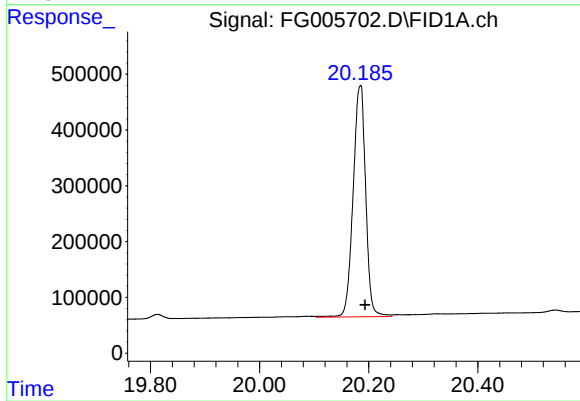
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.011 min
Response: 6842391
Conc: 51.10 ug/ml



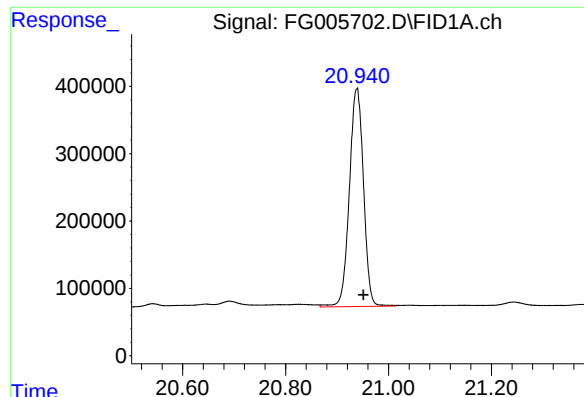
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: -0.009 min
Response: 6737738
Conc: 54.54 ug/ml



#16 N-HEXATRIACONTANE

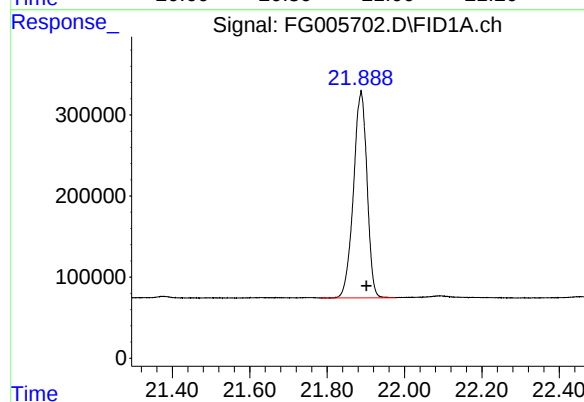
R.T.: 20.185 min
Delta R.T.: -0.009 min
Response: 6633956
Conc: 57.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: -0.012 min
Response: 6179108
Conc: 59.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.888 min
Delta R.T.: -0.014 min
Response: 6188867
Conc: 59.51 ug/ml