

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042321\
 Data File : FG007885.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2021 09:43
 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: Apr 23 23:41:11 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...	14.784	6187438	46.477 ug/ml
Target Compounds			
1) N-OCTANE	2.370	7155619	48.249 ug/ml
2) N-DECANE	4.482	7382377	48.836 ug/ml
3) N-DODECANE	6.511	7448333	48.684 ug/ml
4) N-TETRADECANE	8.313	7539654	48.304 ug/ml
5) N-HEXADECANE	9.919	7419404	47.886 ug/ml
6) N-OCTADECANE	11.366	7462870	47.463 ug/ml
7) N-EICOSANE	12.681	7290058	47.045 ug/ml
8) N-DOCOSANE	13.882	7160036	46.595 ug/ml
10) N-TETRACOSANE	14.987	7019450	46.132 ug/ml
11) N-HEXACOSANE	16.011	6816213	45.762 ug/ml
12) N-OCTACOSANE	16.965	6638887	45.334 ug/ml
13) N-TRIACONTANE	17.854	6416863	44.893 ug/ml
14) N-DOTRIACONTANE	18.689	6149334	45.076 ug/ml
15) N-TETRATRIACONTANE	19.474	5899479	45.897 ug/ml
16) N-HEXATRIACONTANE	20.214	5664965	48.409 ug/ml
17) N-OCTATRIACONTANE	20.977	5285100	48.807 ug/ml
18) N-TETRACONTANE	21.945	5544735	50.617 ug/ml

(f)=RT Delta > 1/2 Window

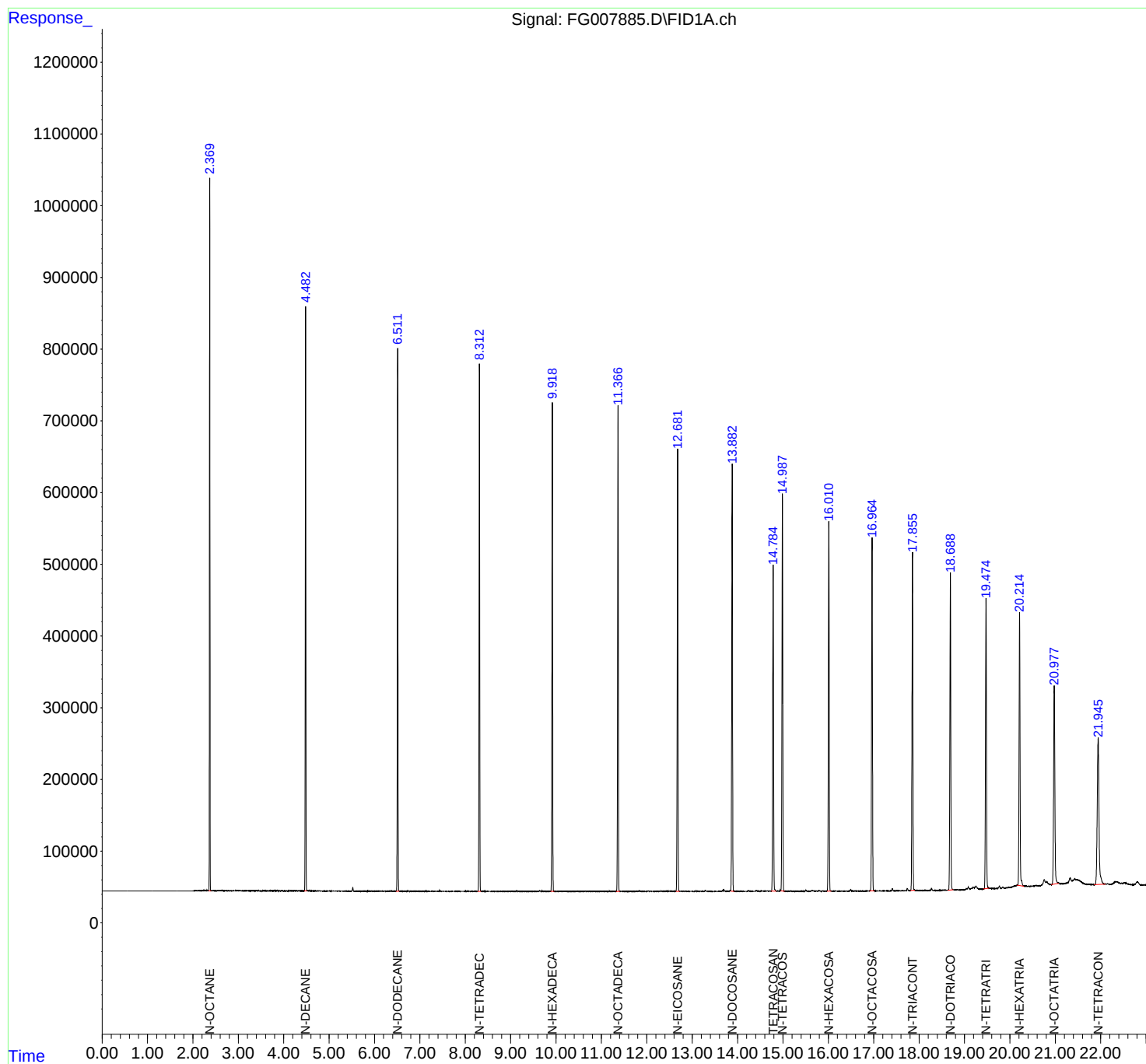
(m)=manual int.

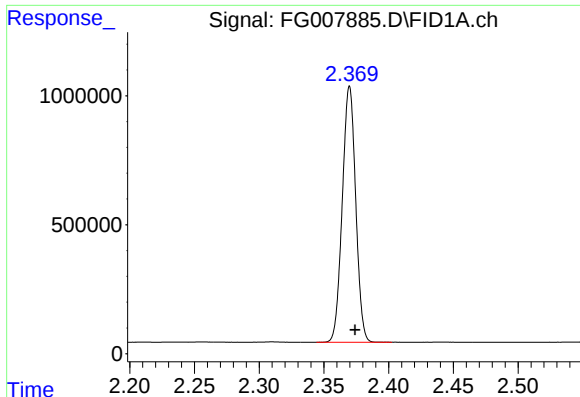
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ClientSampled :

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

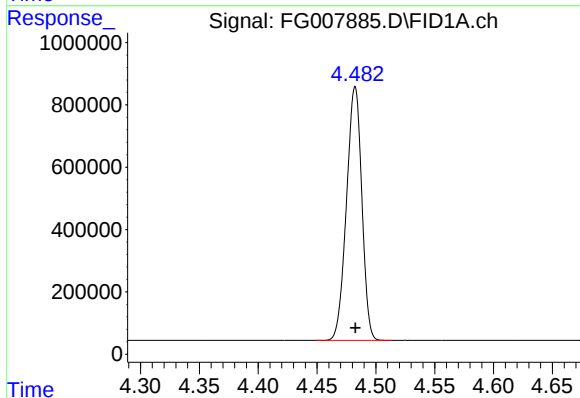




#1 N-OCTANE

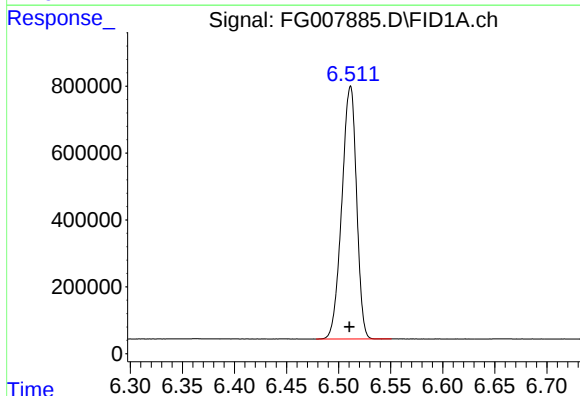
R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 7155619
Conc: 48.25 ug/ml

Instrument :
FID_G
ClientSampleId :



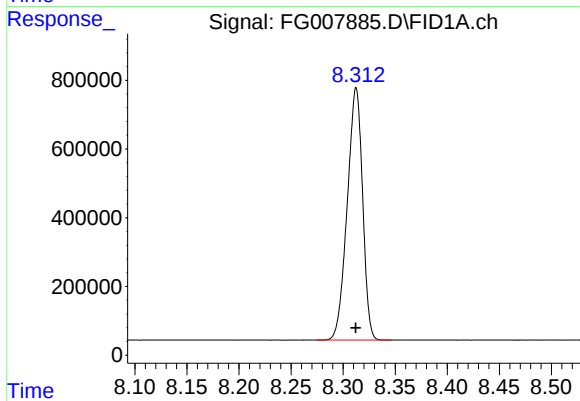
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 7382377
Conc: 48.84 ug/ml



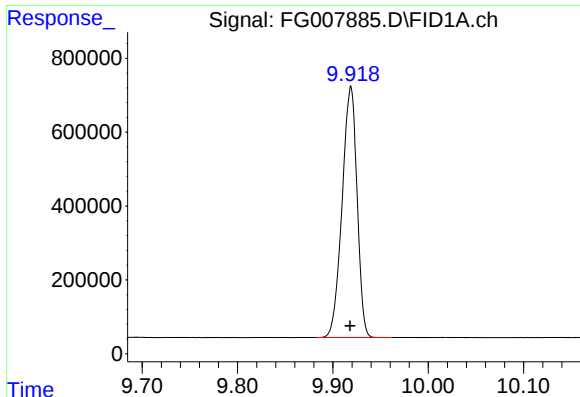
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 7448333
Conc: 48.68 ug/ml



#4 N-TETRADECANE

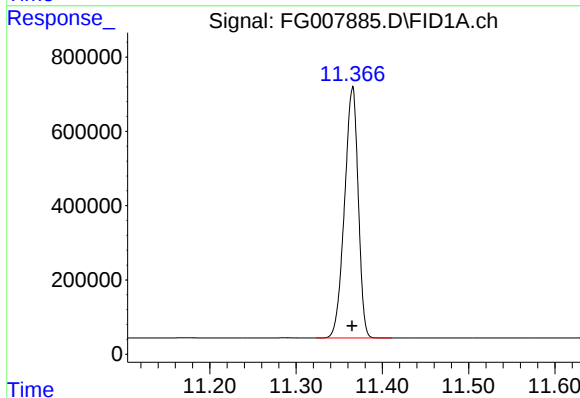
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 7539654
Conc: 48.30 ug/ml



#5 N-HEXADECANE

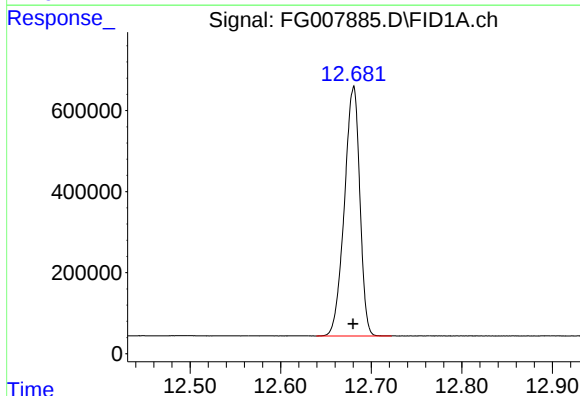
R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 7419404
Conc: 47.89 ug/ml

Instrument :
FID_G
ClientSampleId :



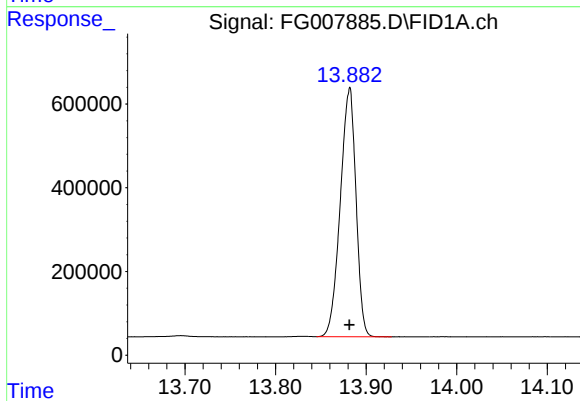
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.000 min
Response: 7462870
Conc: 47.46 ug/ml



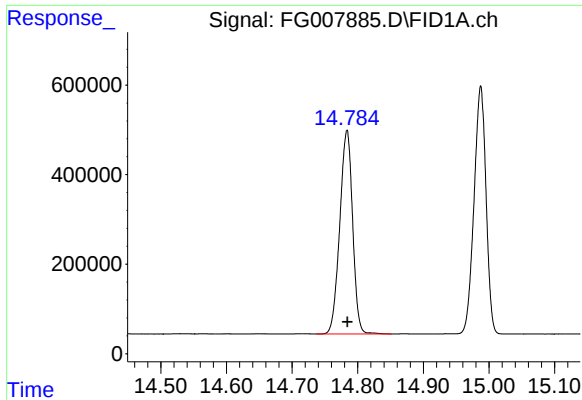
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.000 min
Response: 7290058
Conc: 47.04 ug/ml



#8 N-DOCOSANE

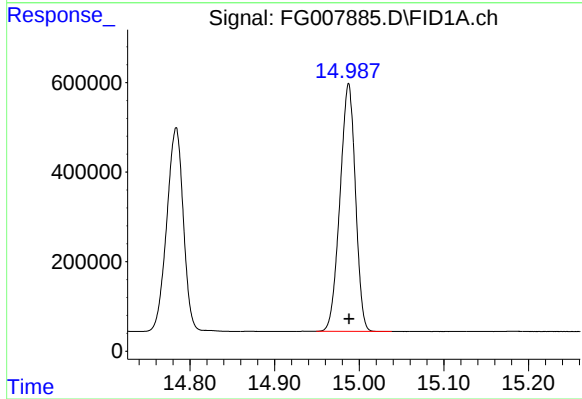
R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 7160036
Conc: 46.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

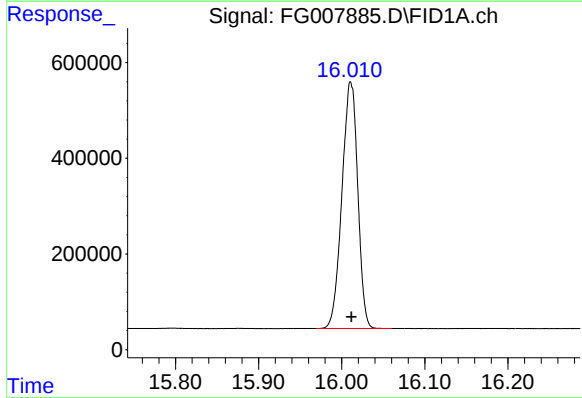
R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 6187438
Conc: 46.48 ug/ml

Instrument :
FID_G
ClientSampleId :



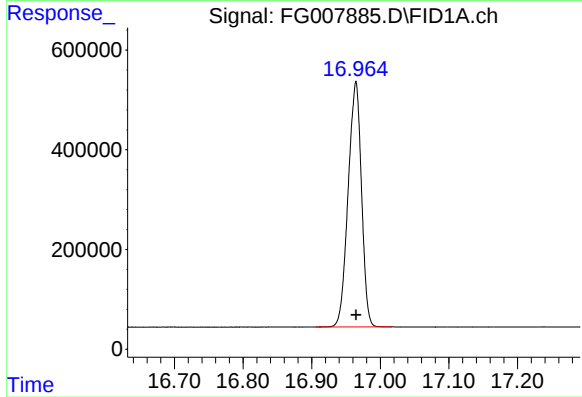
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 7019450
Conc: 46.13 ug/ml



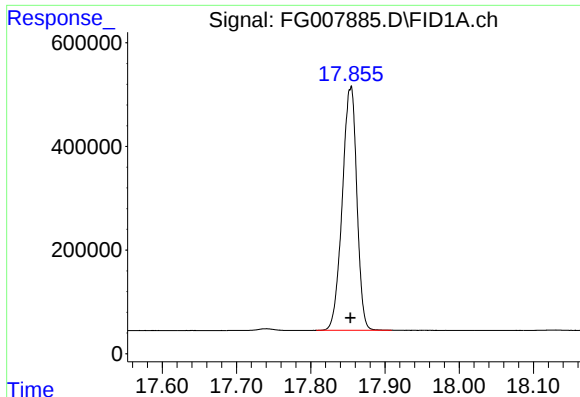
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 6816213
Conc: 45.76 ug/ml



#12 N-OCTACOSANE

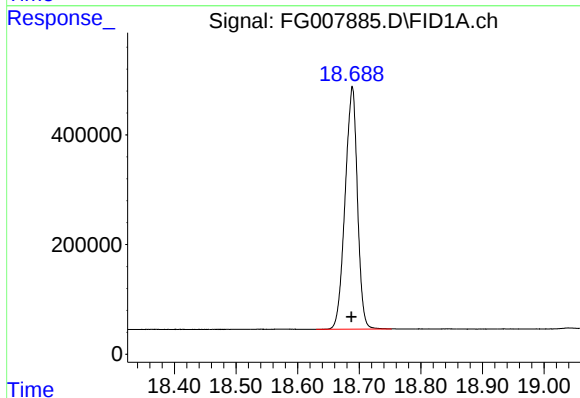
R.T.: 16.965 min
Delta R.T.: 0.000 min
Response: 6638887
Conc: 45.33 ug/ml



#13 N-TRIACONTANE

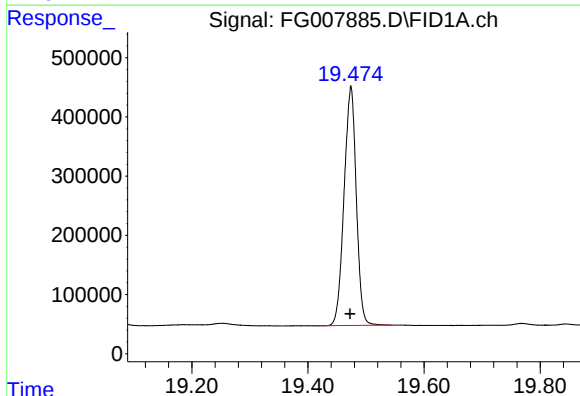
R.T.: 17.854 min
Delta R.T.: 0.000 min
Response: 6416863
Conc: 44.89 ug/ml

Instrument :
FID_G
ClientSampleId :



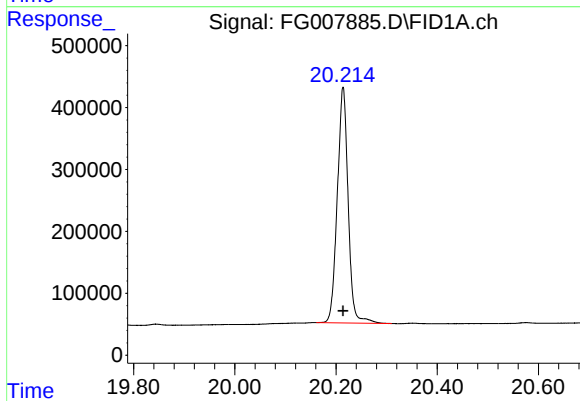
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.002 min
Response: 6149334
Conc: 45.08 ug/ml



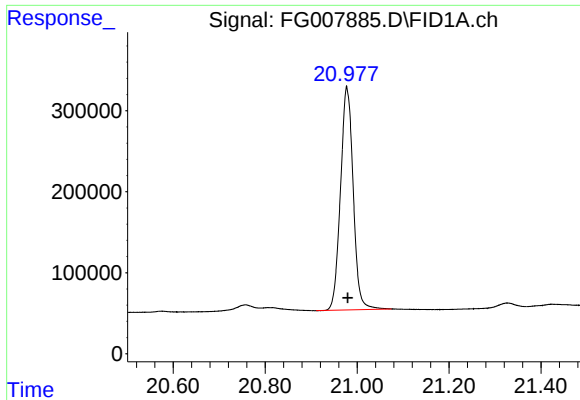
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.001 min
Response: 5899479
Conc: 45.90 ug/ml



#16 N-HEXATRIACONTANE

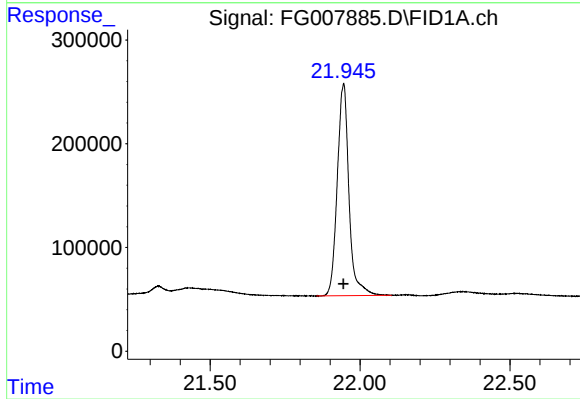
R.T.: 20.214 min
Delta R.T.: 0.000 min
Response: 5664965
Conc: 48.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: -0.002 min
Response: 5285100
Conc: 48.81 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.000 min
Response: 5544735
Conc: 50.62 ug/ml