

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060719\
 Data File : FG005132.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2019 18:51
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 10 08:29:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:27:45 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...	14.788	13573161	100.149 ug/ml
Target Compounds			
1) N-OCTANE	2.364	14797899	103.942 ug/ml
2) N-DECANE	4.483	15280845	103.843 ug/ml
3) N-DODECANE	6.515	15659410	103.903 ug/ml
4) N-TETRADECANE	8.319	15774363	103.528 ug/ml
5) N-HEXADECANE	9.927	15999589	103.379 ug/ml
6) N-OCTADECANE	11.373	15874440	102.875 ug/ml
7) N-EICOSANE	12.687	15901693	102.017 ug/ml
8) N-DOCOSANE	13.888	15628230	101.142 ug/ml
10) N-TETRACOSANE	14.995	15336696	100.157 ug/ml
11) N-HEXACOSANE	16.016	14877572	98.973 ug/ml
12) N-OCTACOSANE	16.966	14295864	98.041 ug/ml
13) N-TRIACONTANE	17.855	13810589	97.084 ug/ml
14) N-DOTRIACONTANE	18.688	13132709	95.781 ug/ml
15) N-TETRATRIACONTANE	19.474	12739241	96.868 ug/ml
16) N-HEXATRIACONTANE	20.216	11796616	95.771 ug/ml
17) N-OCTATRIACONTANE	20.980	10914906	98.198 ug/ml
18) N-TETRACONTANE	21.941	10713771	98.050 ug/ml

(f)=RT Delta > 1/2 Window

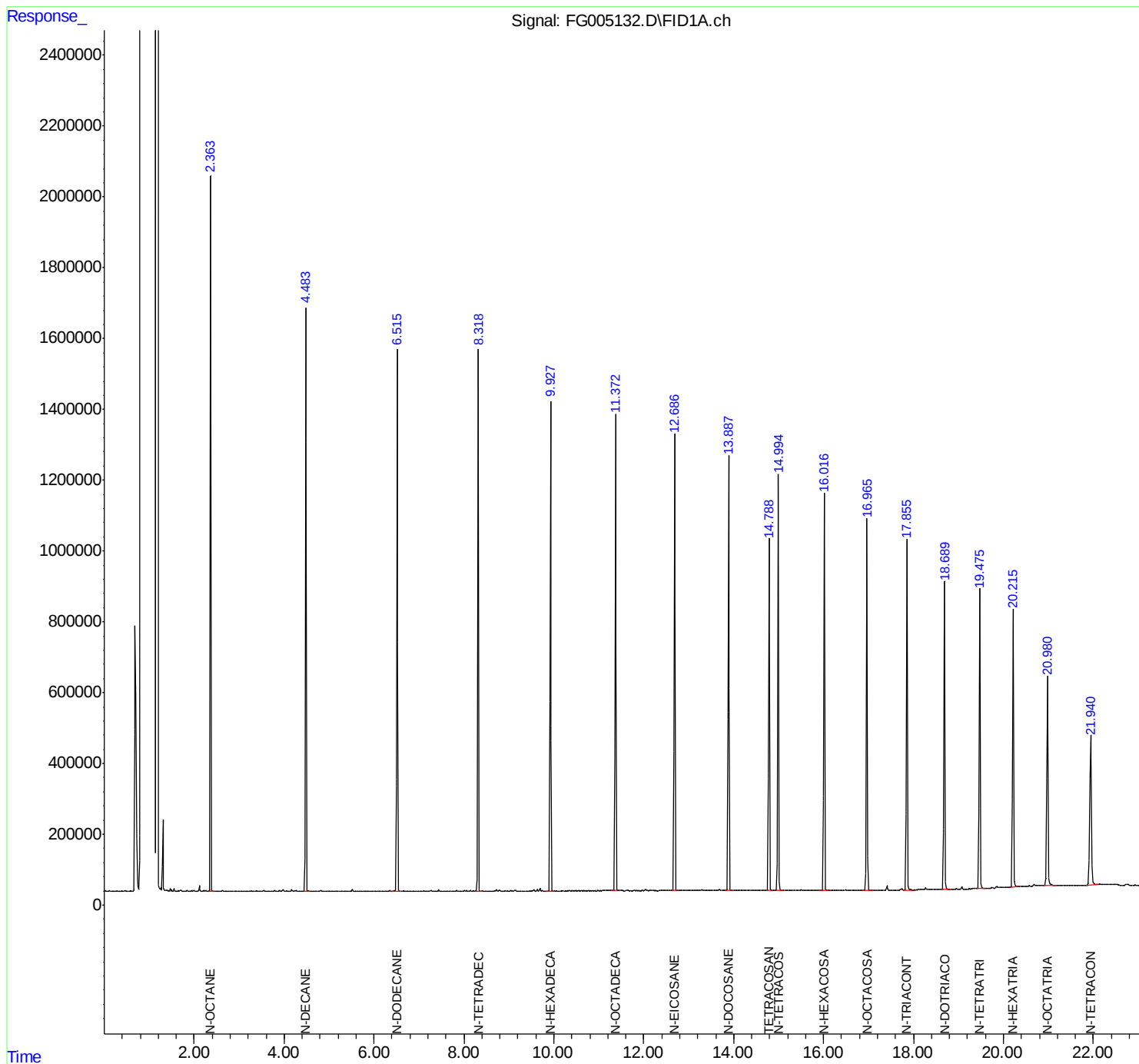
(m)=manual int.

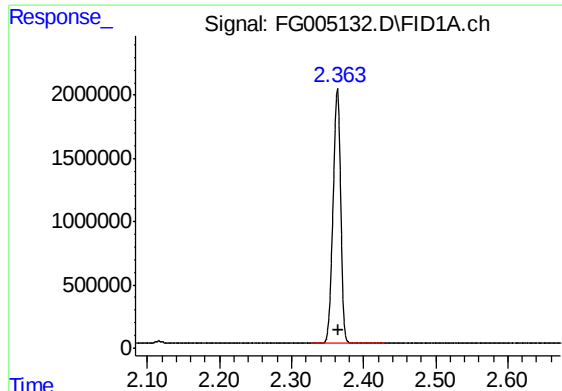
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Signal Info : 20mx0.18mmx0.18um

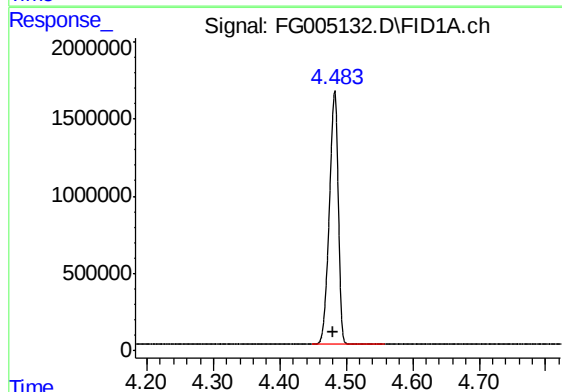




#1 N-OCTANE

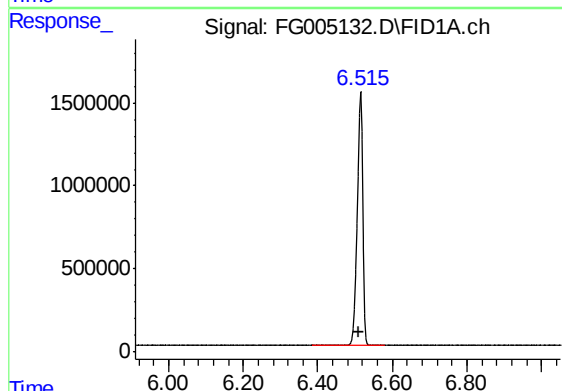
R.T.: 2.364 min
Delta R.T.: 0.000 min
Response: 14797899
Conc: 103.94 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



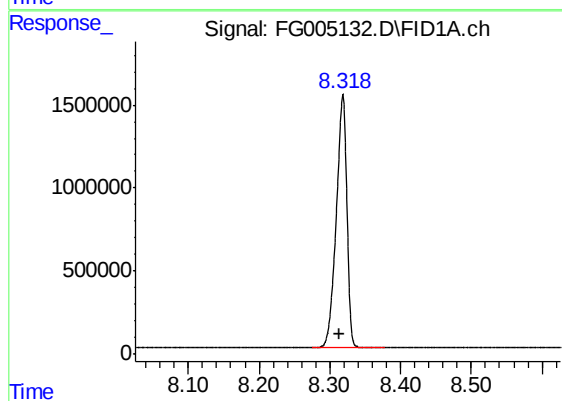
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 15280845
Conc: 103.84 ug/ml



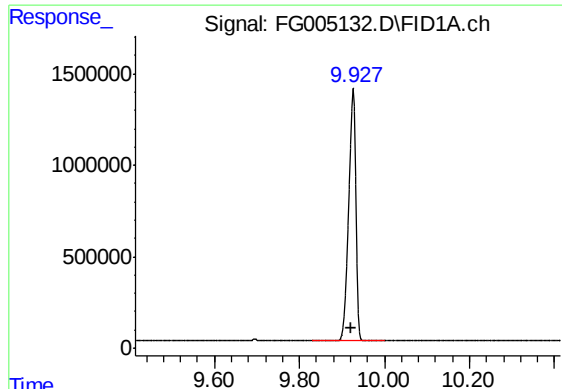
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 15659410
Conc: 103.90 ug/ml



#4 N-TETRADECANE

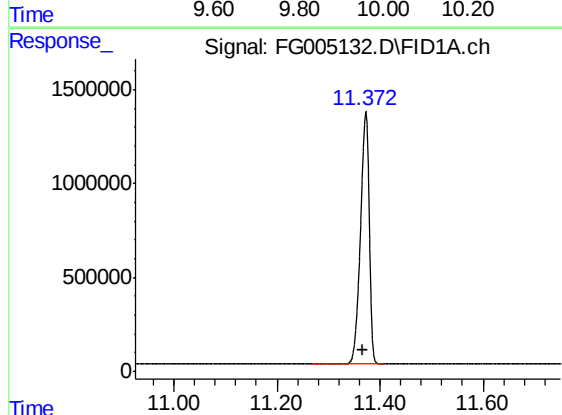
R.T.: 8.319 min
Delta R.T.: 0.005 min
Response: 15774363
Conc: 103.53 ug/ml



#5 N-HEXADECANE

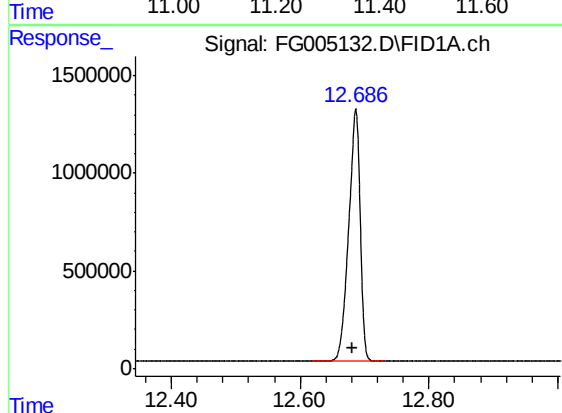
R.T.: 9.927 min
Delta R.T.: 0.006 min
Response: 15999589
Conc: 103.38 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



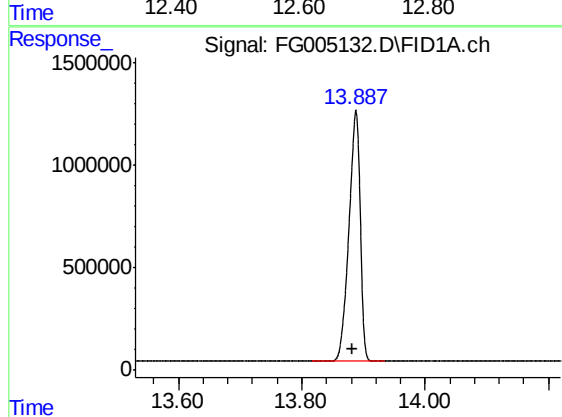
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.005 min
Response: 15874440
Conc: 102.88 ug/ml



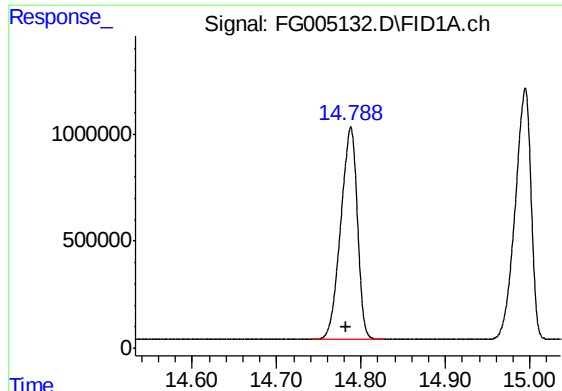
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.006 min
Response: 15901693
Conc: 102.02 ug/ml



#8 N-DOCOSANE

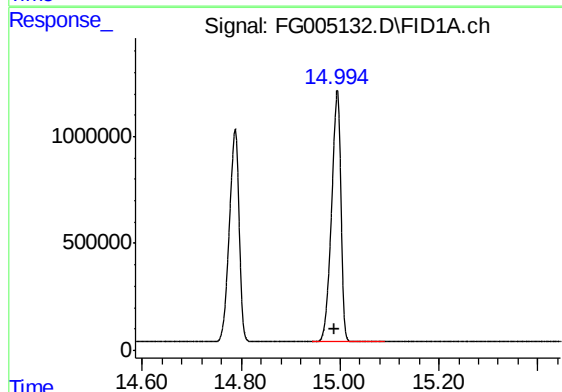
R.T.: 13.888 min
Delta R.T.: 0.006 min
Response: 15628230
Conc: 101.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

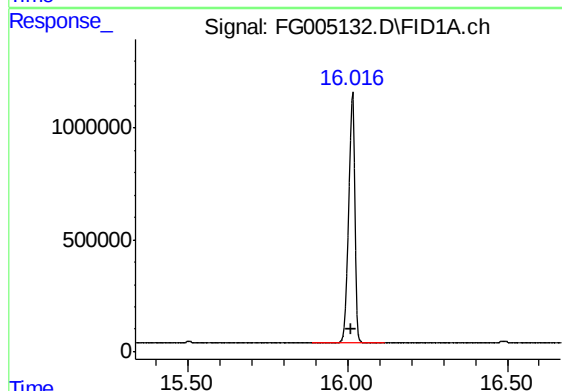
R.T.: 14.788 min
Delta R.T.: 0.005 min
Response: 13573161
Conc: 100.15 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



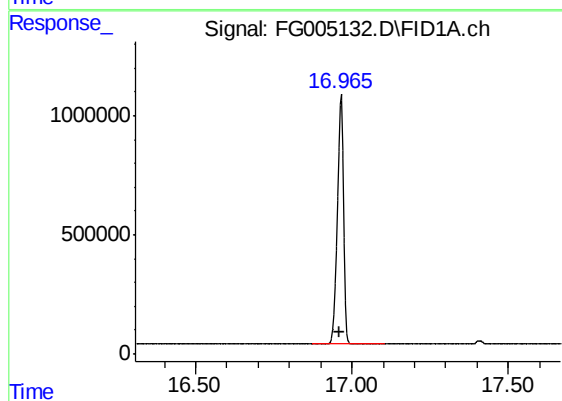
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.007 min
Response: 15336696
Conc: 100.16 ug/ml



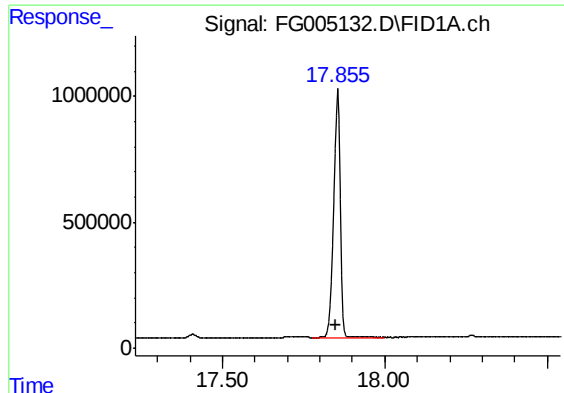
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.005 min
Response: 14877572
Conc: 98.97 ug/ml



#12 N-OCTACOSANE

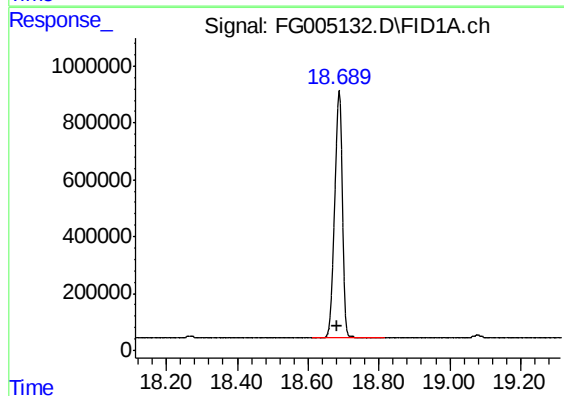
R.T.: 16.966 min
Delta R.T.: 0.006 min
Response: 14295864
Conc: 98.04 ug/ml



#13 N-TRIACONTANE

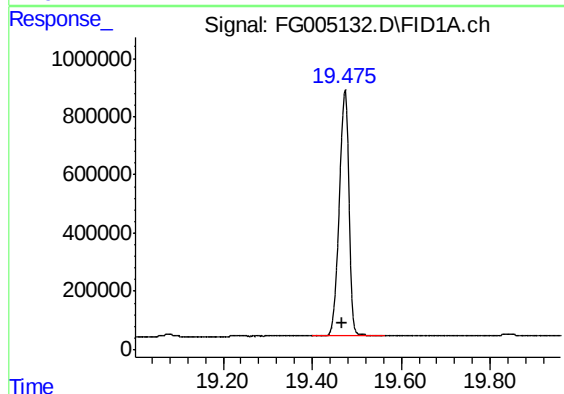
R.T.: 17.855 min
Delta R.T.: 0.007 min
Response: 13810589
Conc: 97.08 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



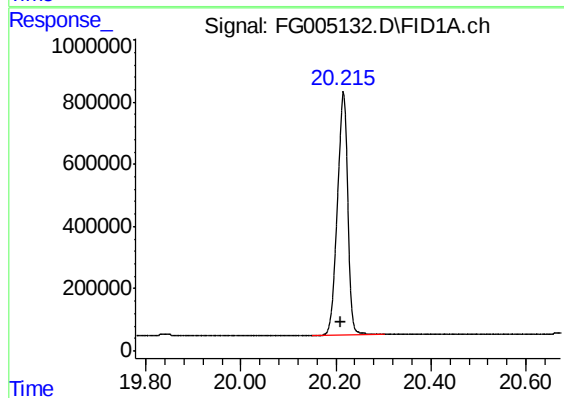
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.007 min
Response: 13132709
Conc: 95.78 ug/ml



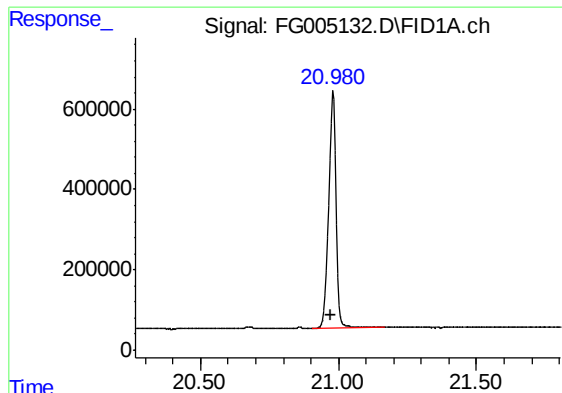
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.008 min
Response: 12739241
Conc: 96.87 ug/ml



#16 N-HEXATRIACONTANE

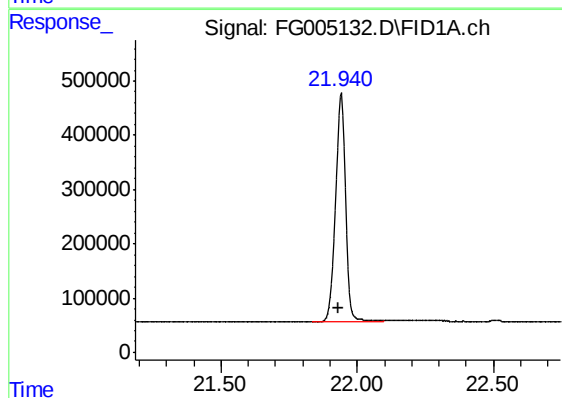
R.T.: 20.216 min
Delta R.T.: 0.007 min
Response: 11796616
Conc: 95.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.009 min
Response: 10914906
Conc: 98.20 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: 0.008 min
Response: 10713771
Conc: 98.05 ug/ml