

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120220\
 Data File : FG007400.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2020 22:45
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 00:44:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 00:42:51 2020
 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...	14.734	604648	4.745 ug/ml
Target Compounds			
1) N-OCTANE	2.334	703312	4.822 ug/ml
2) N-DECANE	4.437	710013	4.794 ug/ml
3) N-DODECANE	6.464	712035	4.763 ug/ml
4) N-TETRADECANE	8.266	712202	4.729 ug/ml
5) N-HEXADECANE	9.871	713978	4.759 ug/ml
6) N-OCTADECANE	11.318	725112	4.774 ug/ml
7) N-EICOSANE	12.632	723142	4.796 ug/ml
8) N-DOCOSANE	13.832	705029	4.781 ug/ml
10) N-TETRACOSANE	14.939	702390	4.789 ug/ml
11) N-HEXACOSANE	15.964	685420	4.802 ug/ml
12) N-OCTACOSANE	16.913	666357	4.843 ug/ml
13) N-TRIACONTANE	17.803	644095	4.998 ug/ml
14) N-DOTRIACONTANE	18.638	575878	5.142 ug/ml
15) N-TETRATRIACONTANE	19.421	445130	5.029 ug/ml
16) N-HEXATRIACONTANE	20.165	307404	4.633 ug/ml
17) N-OCTATRIACONTANE	20.918	282747	5.043 ug/ml
18) N-TETRACONTANE	21.862	249757	4.673 ug/ml

(f)=RT Delta > 1/2 Window

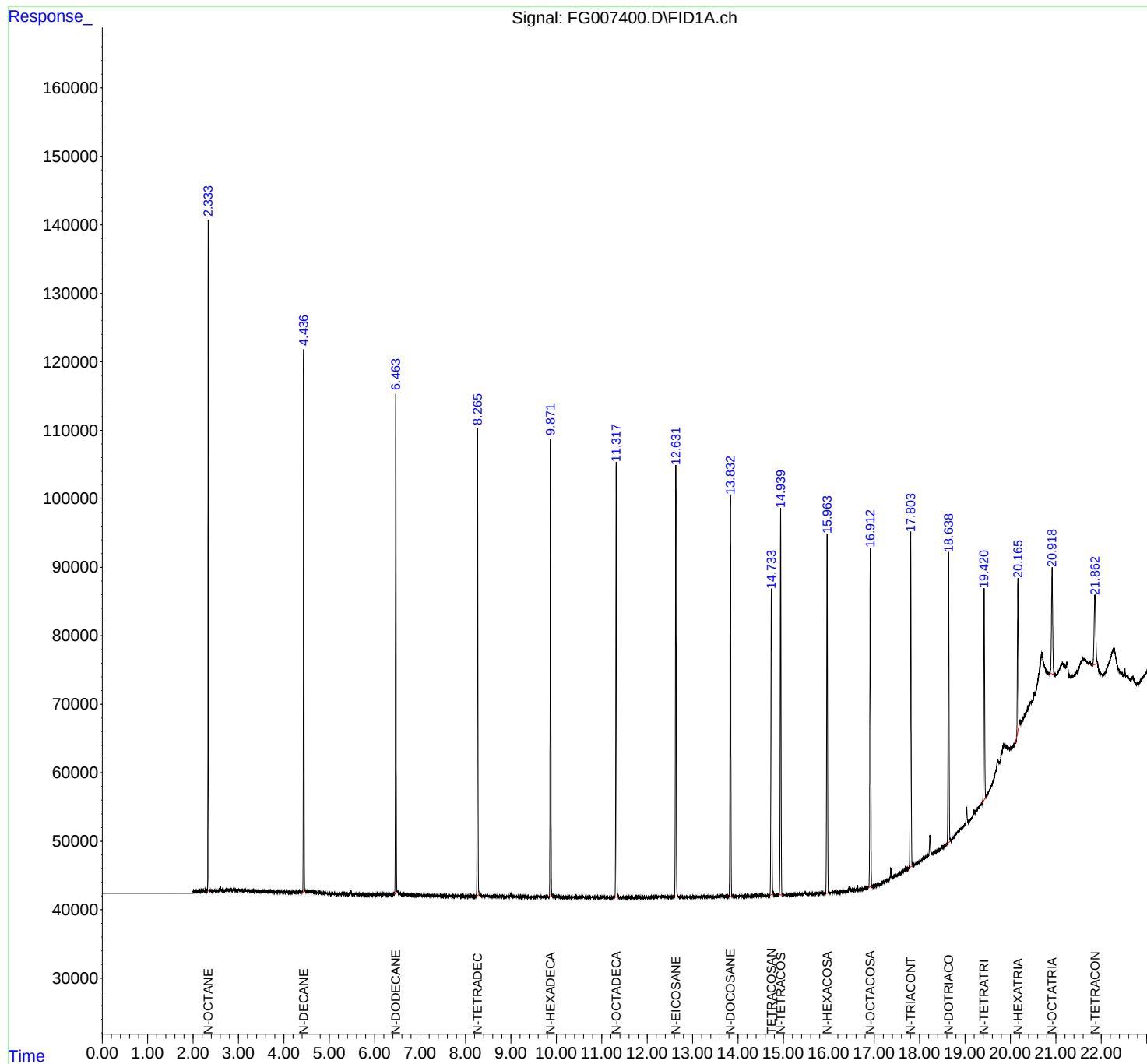
(m)=manual int.

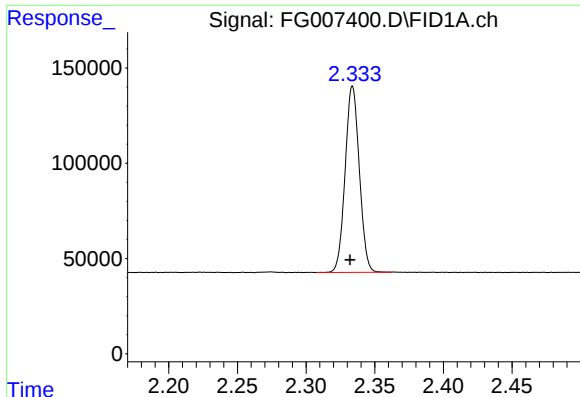
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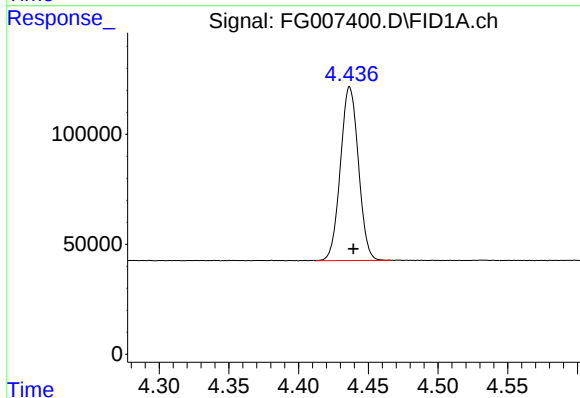




#1 N-OCTANE

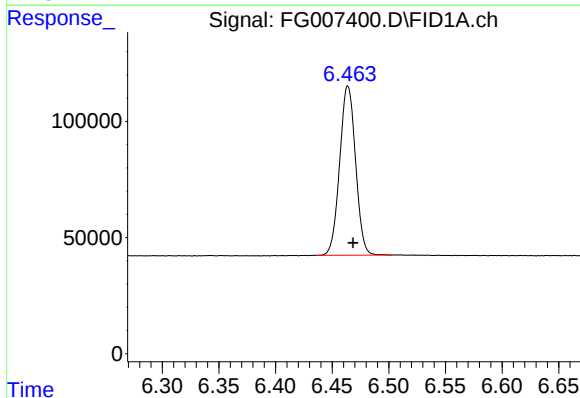
R.T.: 2.334 min
Delta R.T.: 0.002 min
Response: 703312
Conc: 4.82 ug/ml

Instrument :
FID_G
ClientSampleId :



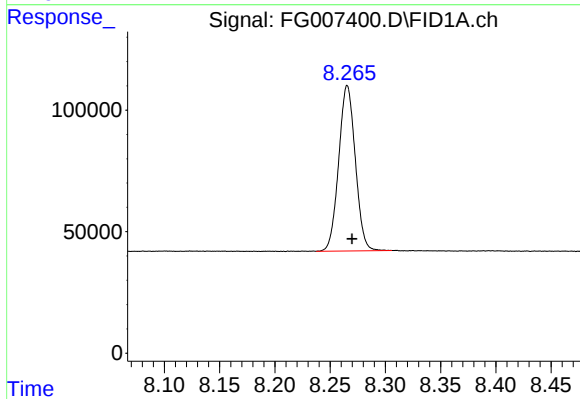
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 710013
Conc: 4.79 ug/ml



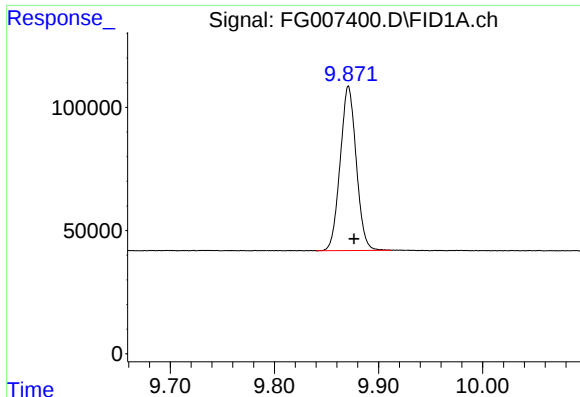
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 712035
Conc: 4.76 ug/ml



#4 N-TETRADECANE

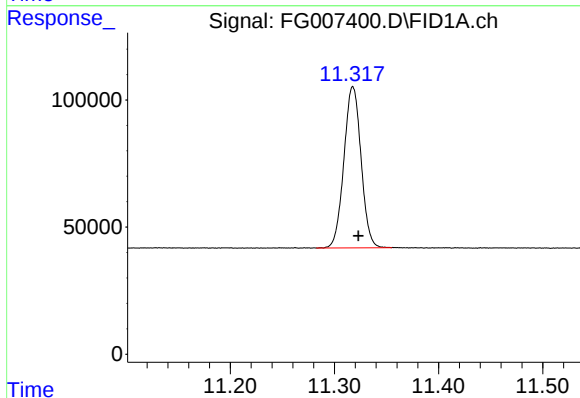
R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 712202
Conc: 4.73 ug/ml



#5 N-HEXADECANE

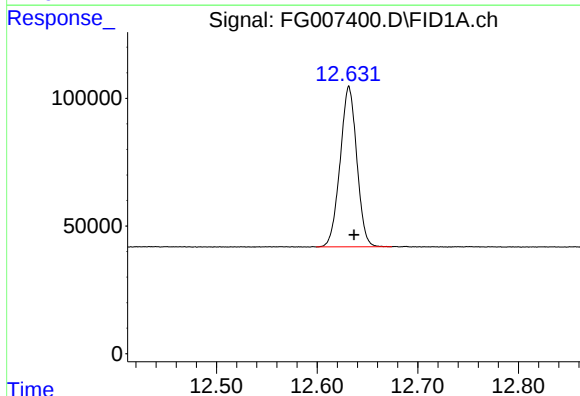
R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 713978
Conc: 4.76 ug/ml

Instrument :
FID_G
ClientSampleId :



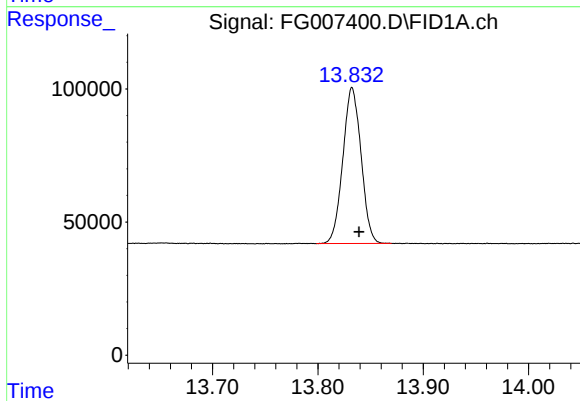
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.005 min
Response: 725112
Conc: 4.77 ug/ml



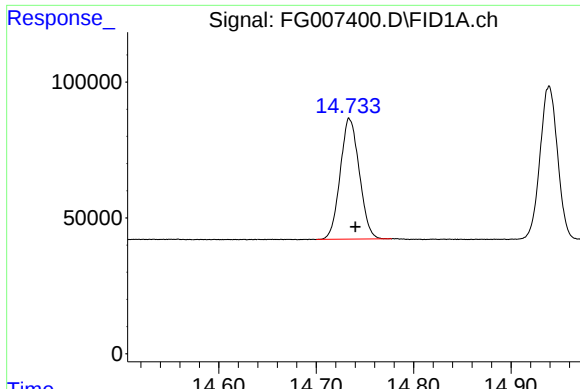
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.005 min
Response: 723142
Conc: 4.80 ug/ml



#8 N-DOCOSANE

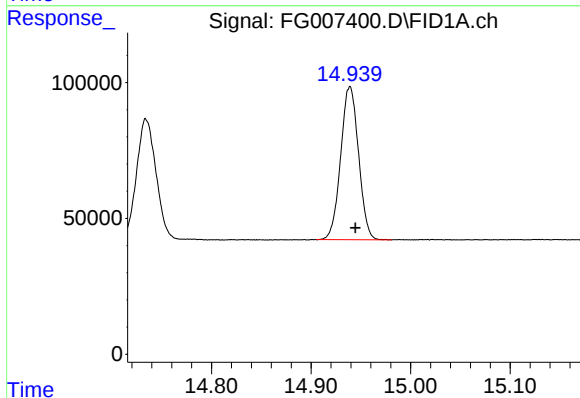
R.T.: 13.832 min
Delta R.T.: -0.007 min
Response: 705029
Conc: 4.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

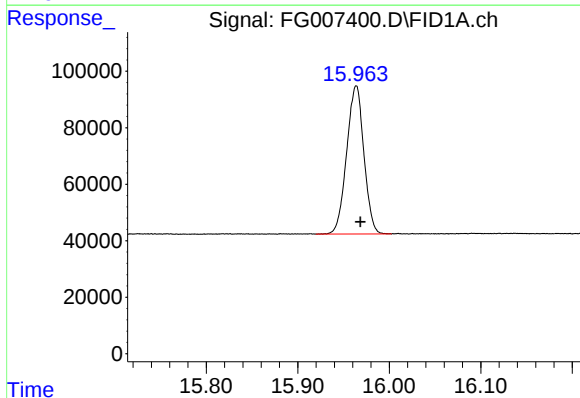
R.T.: 14.734 min
Delta R.T.: -0.006 min
Response: 604648
Conc: 4.74 ug/ml

Instrument :
FID_G
ClientSampleId :



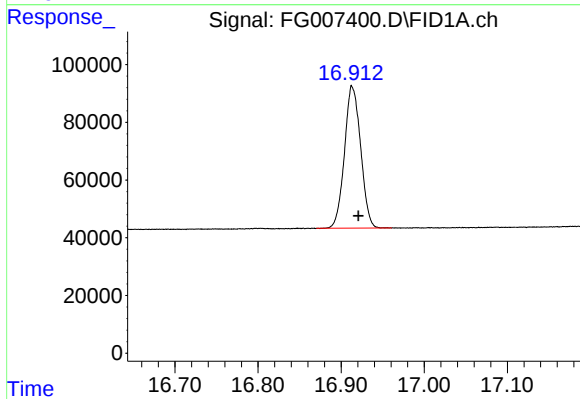
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.005 min
Response: 702390
Conc: 4.79 ug/ml



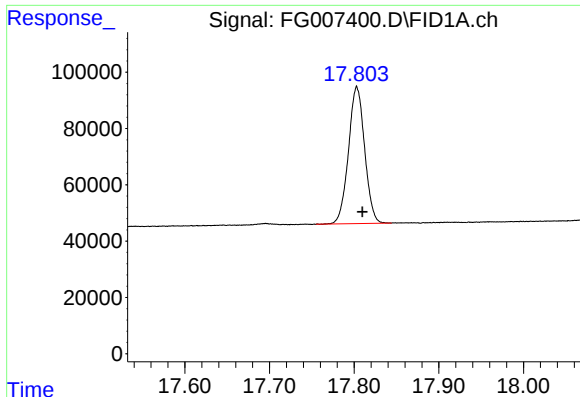
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.004 min
Response: 685420
Conc: 4.80 ug/ml



#12 N-OCTACOSANE

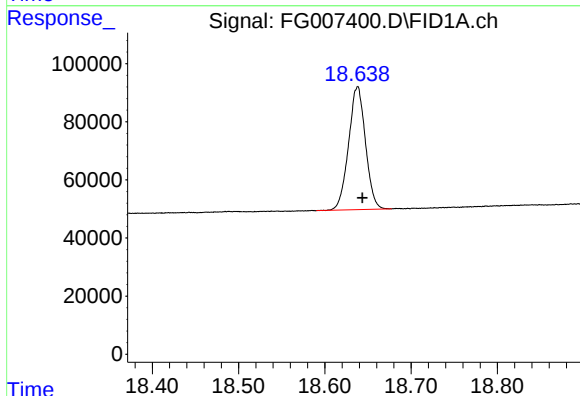
R.T.: 16.913 min
Delta R.T.: -0.007 min
Response: 666357
Conc: 4.84 ug/ml



#13 N-TRIACONTANE

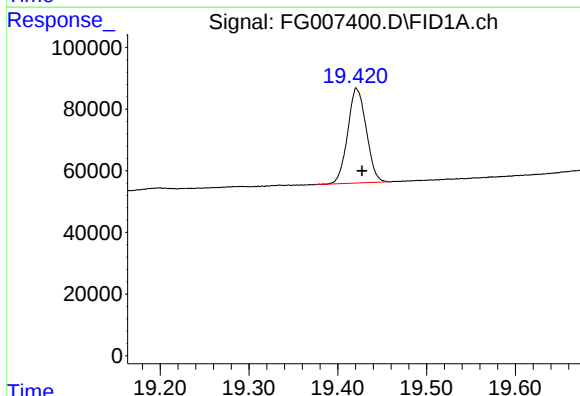
R.T.: 17.803 min
Delta R.T.: -0.007 min
Response: 644095
Conc: 5.00 ug/ml

Instrument :
FID_G
ClientSampleId :



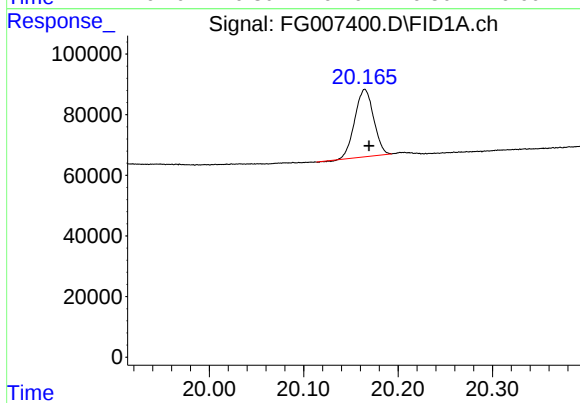
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.006 min
Response: 575878
Conc: 5.14 ug/ml



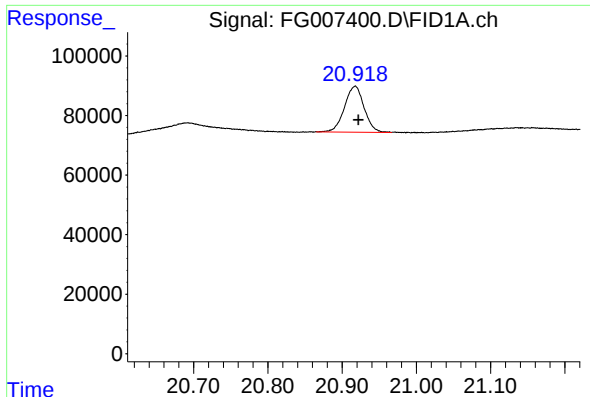
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.006 min
Response: 445130
Conc: 5.03 ug/ml



#16 N-HEXATRIACONTANE

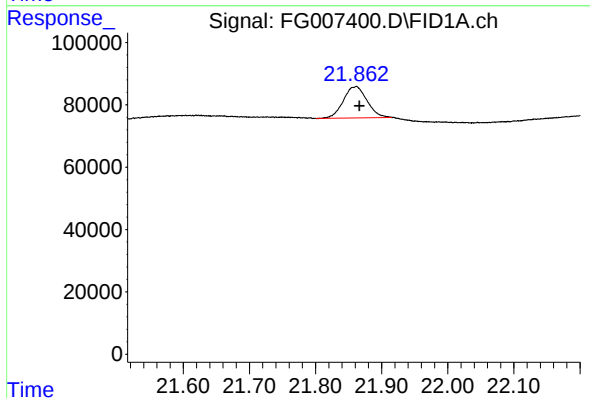
R.T.: 20.165 min
Delta R.T.: -0.004 min
Response: 307404
Conc: 4.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.004 min
Response: 282747
Conc: 5.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: -0.005 min
Response: 249757
Conc: 4.67 ug/ml