

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042821\
 Data File : FG007933.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2021 15:55
 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 29 01:21:38 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...	14.797	6087490	45.726 ug/ml
Target Compounds			
1) N-OCTANE	2.370	7232890	48.770 ug/ml
2) N-DECANE	4.488	7550644	49.949 ug/ml
3) N-DODECANE	6.519	7569128	49.473 ug/ml
4) N-TETRADECANE	8.322	7611230	48.763 ug/ml
5) N-HEXADECANE	9.929	7455308	48.118 ug/ml
6) N-OCTADECANE	11.377	7469217	47.504 ug/ml
7) N-EICOSANE	12.692	7260072	46.851 ug/ml
8) N-DOCOSANE	13.895	7096756	46.183 ug/ml
10) N-TETRACOSANE	15.003	6882493	45.232 ug/ml
11) N-HEXACOSANE	16.027	6644945	44.612 ug/ml
12) N-OCTACOSANE	16.979	6507043	44.434 ug/ml
13) N-TRIACONTANE	17.872	6423180	44.937 ug/ml
14) N-DOTRIACONTANE	18.707	6275205	45.999 ug/ml
15) N-TETRATRIACONTANE	19.494	6278586	48.847 ug/ml
16) N-HEXATRIACONTANE	20.234	6000962	51.280 ug/ml
17) N-OCTATRIACONTANE	21.003	5753306	53.131 ug/ml
18) N-TETRACONTANE	21.973	6229862	56.871 ug/ml

(f)=RT Delta > 1/2 Window

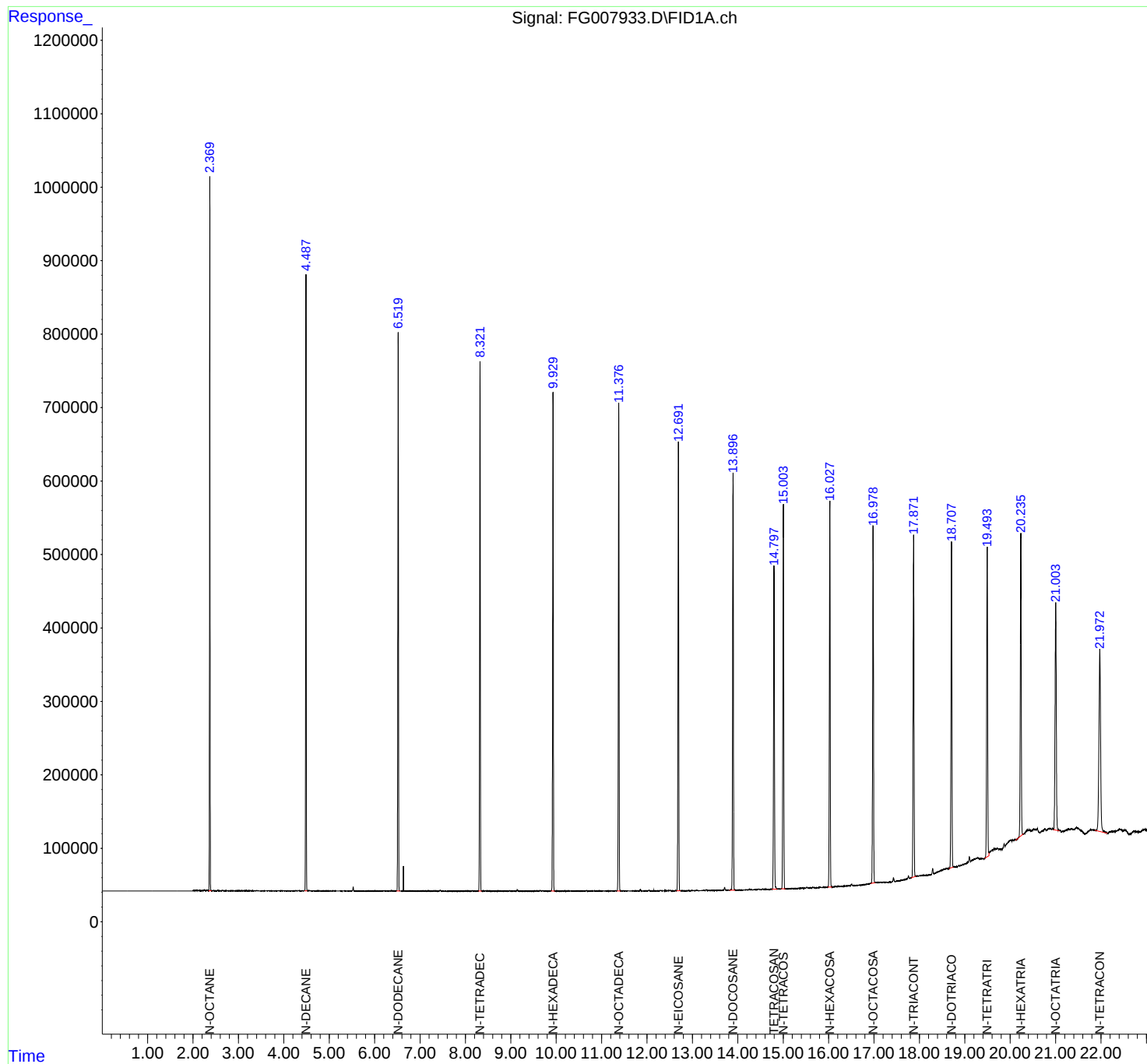
(m)=manual int.

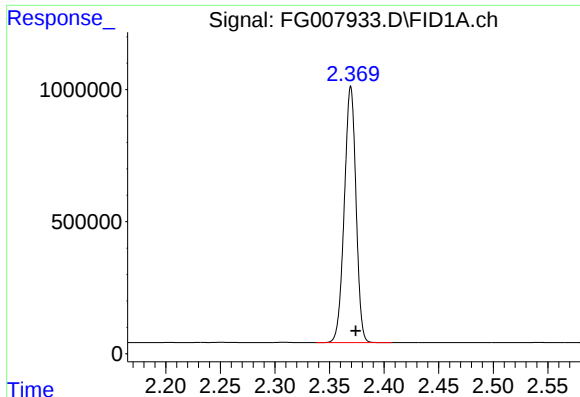
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

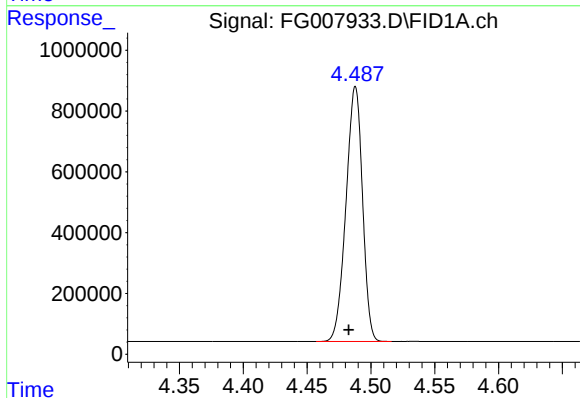




#1 N-OCTANE

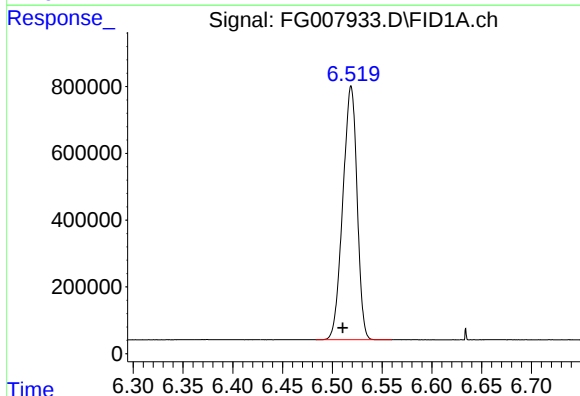
R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 7232890
Conc: 48.77 ug/ml

Instrument :
FID_G
ClientSampleId :



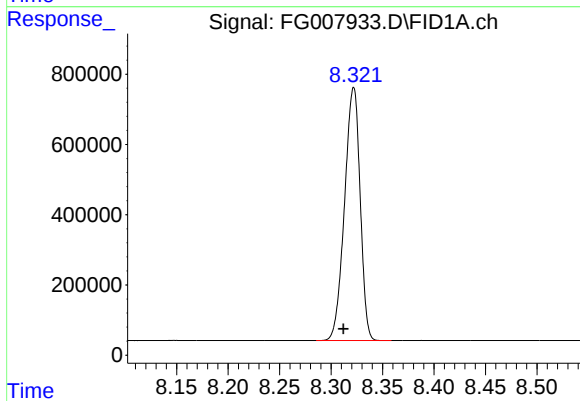
#2 N-DECANE

R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 7550644
Conc: 49.95 ug/ml



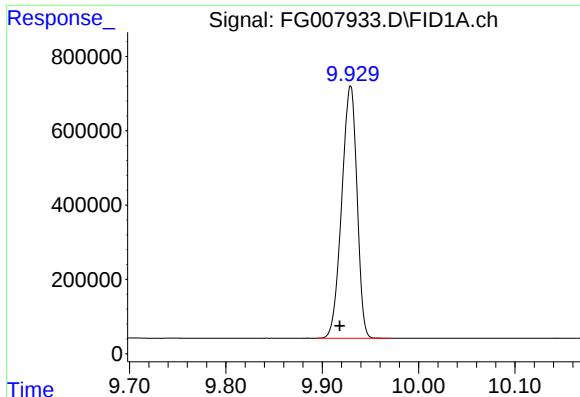
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.009 min
Response: 7569128
Conc: 49.47 ug/ml



#4 N-TETRADECANE

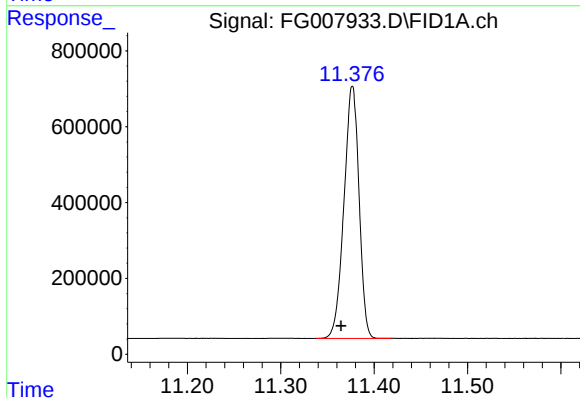
R.T.: 8.322 min
Delta R.T.: 0.010 min
Response: 7611230
Conc: 48.76 ug/ml



#5 N-HEXADECANE

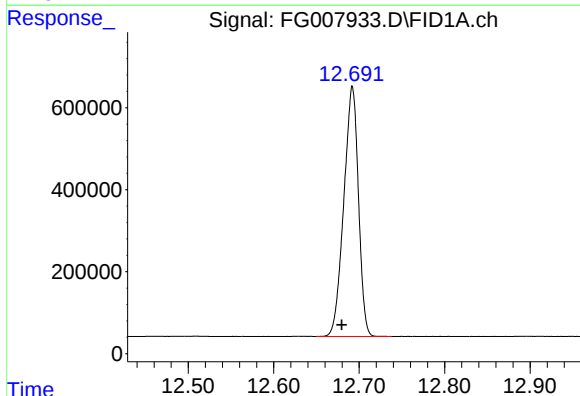
R.T.: 9.929 min
Delta R.T.: 0.011 min
Response: 7455308
Conc: 48.12 ug/ml

Instrument :
FID_G
ClientSampleId :



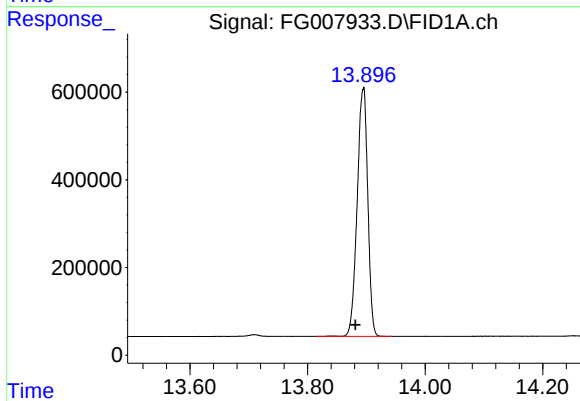
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.012 min
Response: 7469217
Conc: 47.50 ug/ml



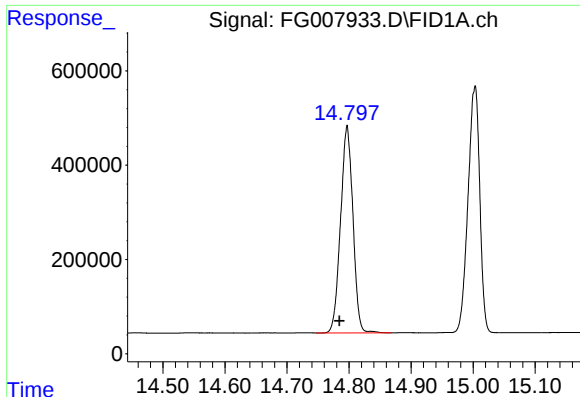
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: 0.012 min
Response: 7260072
Conc: 46.85 ug/ml



#8 N-DOCOSANE

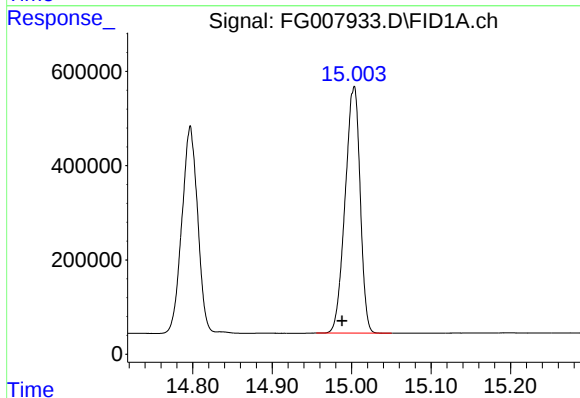
R.T.: 13.895 min
Delta R.T.: 0.014 min
Response: 7096756
Conc: 46.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

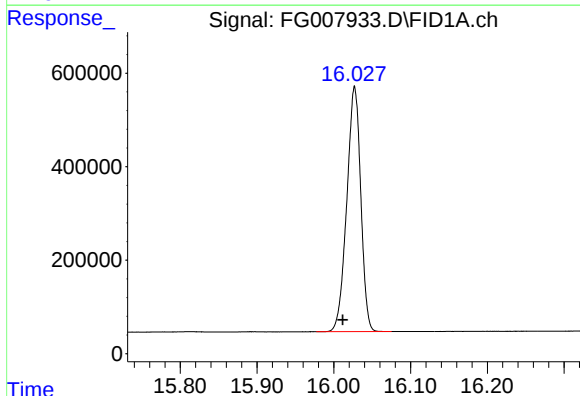
R.T.: 14.797 min
Delta R.T.: 0.012 min
Response: 6087490
Conc: 45.73 ug/ml

Instrument :
FID_G
ClientSampleId :



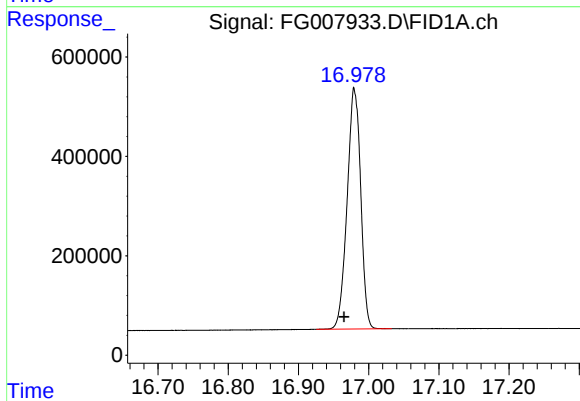
#10 N-TETRACOSANE

R.T.: 15.003 min
Delta R.T.: 0.015 min
Response: 6882493
Conc: 45.23 ug/ml



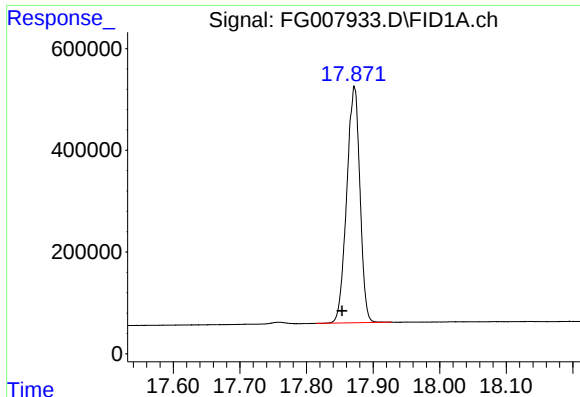
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: 0.015 min
Response: 6644945
Conc: 44.61 ug/ml



#12 N-OCTACOSANE

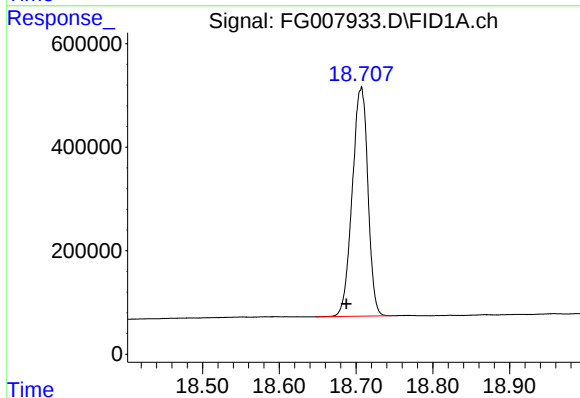
R.T.: 16.979 min
Delta R.T.: 0.015 min
Response: 6507043
Conc: 44.43 ug/ml



#13 N-TRIACONTANE

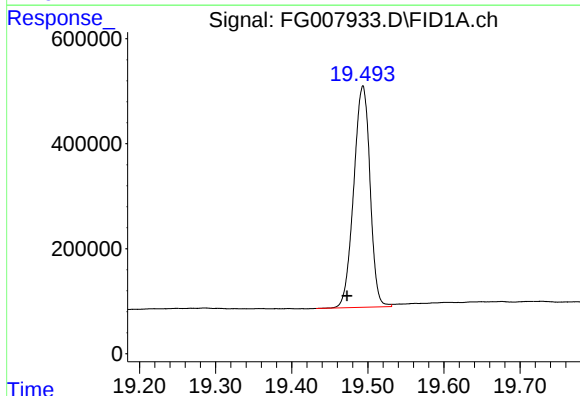
R.T.: 17.872 min
Delta R.T.: 0.019 min
Response: 6423180
Conc: 44.94 ug/ml

Instrument :
FID_G
ClientSampleId :



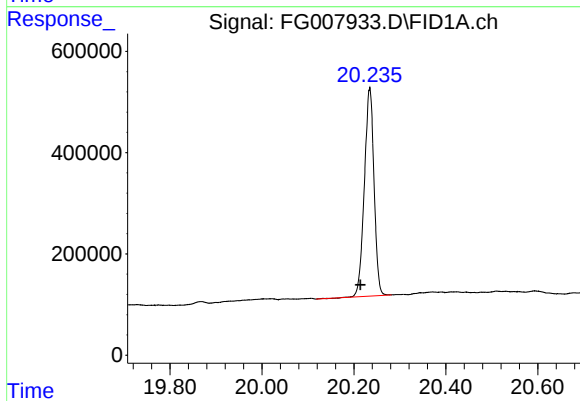
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.019 min
Response: 6275205
Conc: 46.00 ug/ml



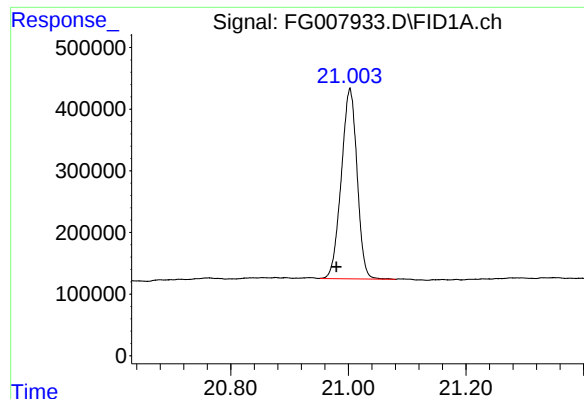
#15 N-TETRATRIACONTANE

R.T.: 19.494 min
Delta R.T.: 0.021 min
Response: 6278586
Conc: 48.85 ug/ml



#16 N-HEXATRIACONTANE

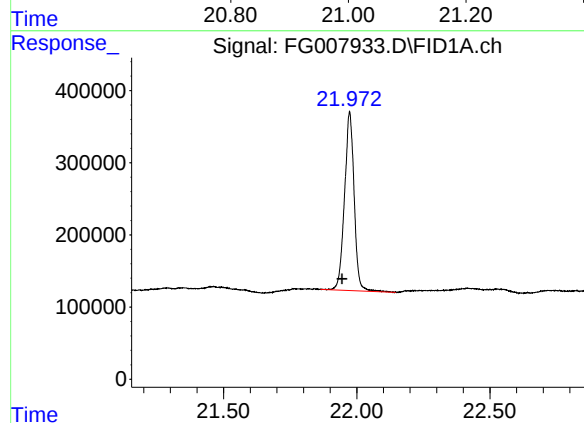
R.T.: 20.234 min
Delta R.T.: 0.020 min
Response: 6000962
Conc: 51.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.003 min
Delta R.T.: 0.023 min
Response: 5753306
Conc: 53.13 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.973 min
Delta R.T.: 0.028 min
Response: 6229862
Conc: 56.87 ug/ml