

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101121\
 Data File : FG008843.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2021 19:14
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 02:28:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.748	4814145	41.707 ug/ml
Target Compounds			
1) N-OCTANE	2.340	6492813	47.002 ug/ml
2) N-DECANE	4.446	6495794	46.561 ug/ml
3) N-DODECANE	6.474	6405874	45.430 ug/ml
4) N-TETRADECANE	8.275	6274203	44.506 ug/ml
5) N-HEXADECANE	9.882	6077107	43.396 ug/ml
6) N-OCTADECANE	11.328	5990177	42.386 ug/ml
7) N-EICOSANE	12.643	5830925	41.810 ug/ml
8) N-DOCOSANE	13.846	5598741	41.508 ug/ml
10) N-TETRACOSANE	14.953	5494230	41.843 ug/ml
11) N-HEXACOSANE	15.976	5386017	43.024 ug/ml
12) N-OCTACOSANE	16.929	5335931	44.778 ug/ml
13) N-TRIACONTANE	17.819	5346866	47.140 ug/ml
14) N-DOTRIACONTANE	18.653	5560545	52.422 ug/ml
15) N-TETRATRIACONTANE	19.439	6357508	63.833 ug/ml
16) N-HEXATRIACONTANE	20.182	7692781	83.295 ug/ml
17) N-OCTATRIACONTANE	20.936	7064446	80.480 ug/ml
18) N-TETRACONTANE	21.883	7377021	82.846 ug/ml

(f)=RT Delta > 1/2 Window

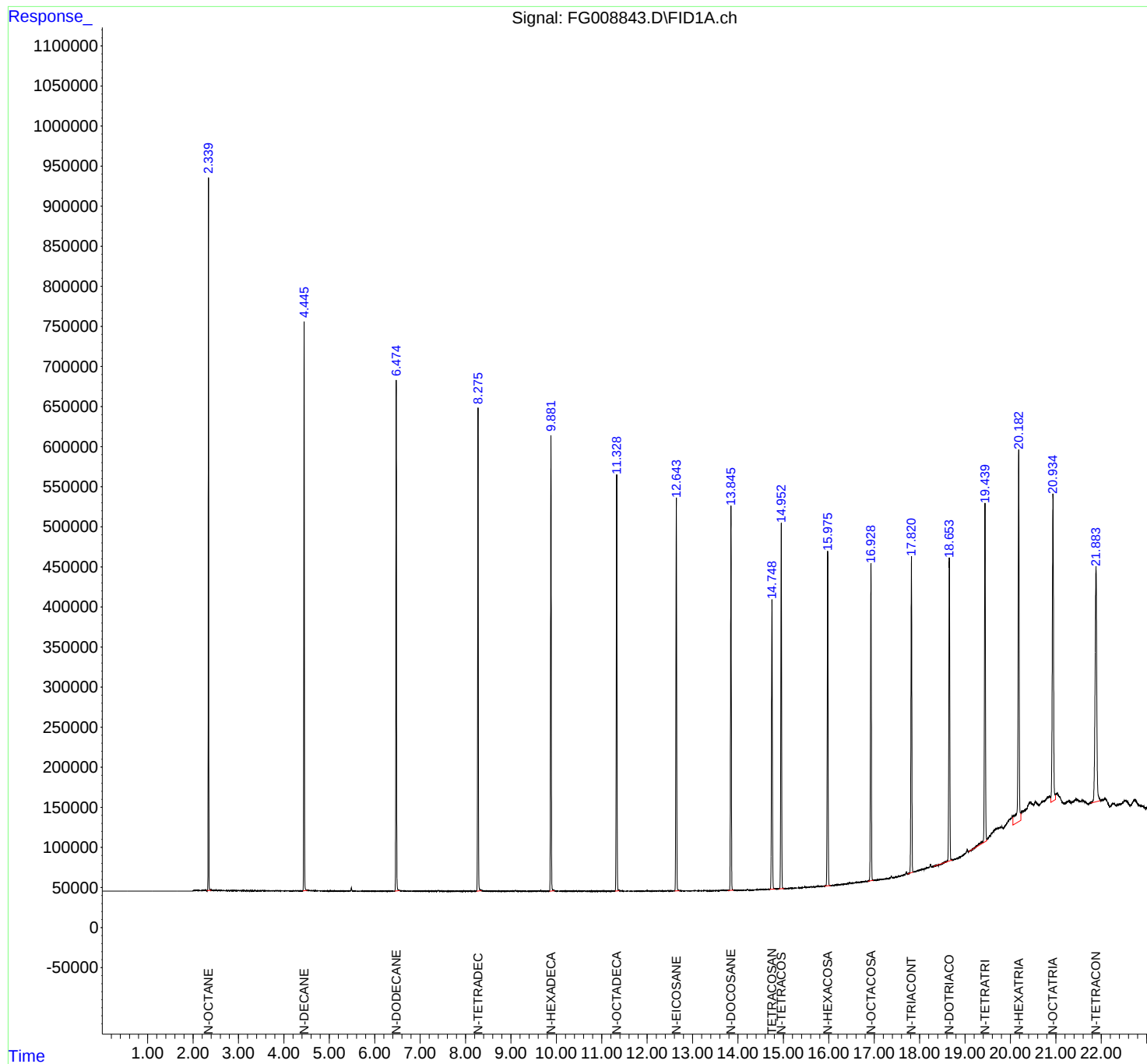
(m)=manual int.

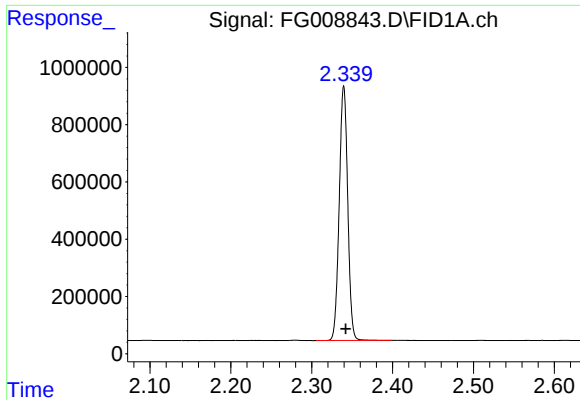
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Signal Info : 20mx0.18mmx0.18um

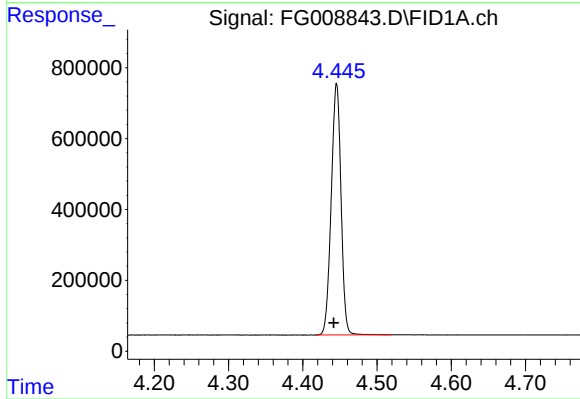




#1 N-OCTANE

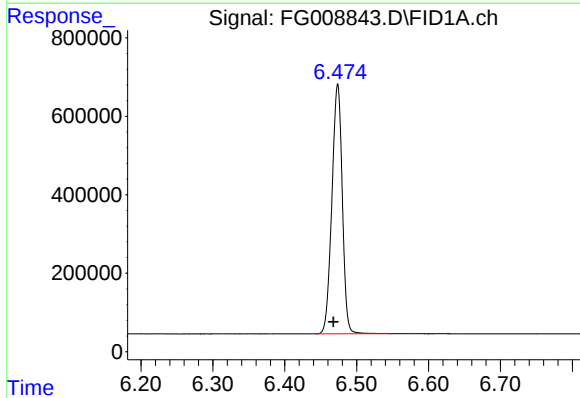
R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 6492813
Conc: 47.00 ug/ml

Instrument :
FID_G
ClientSampleId :



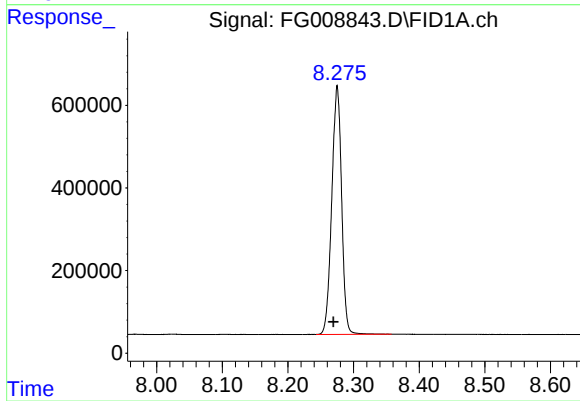
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.004 min
Response: 6495794
Conc: 46.56 ug/ml



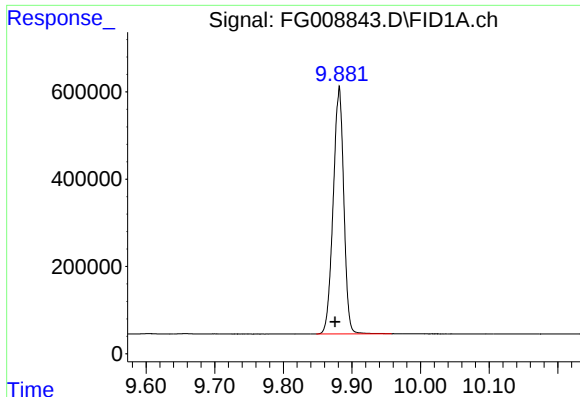
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 6405874
Conc: 45.43 ug/ml



#4 N-TETRADECANE

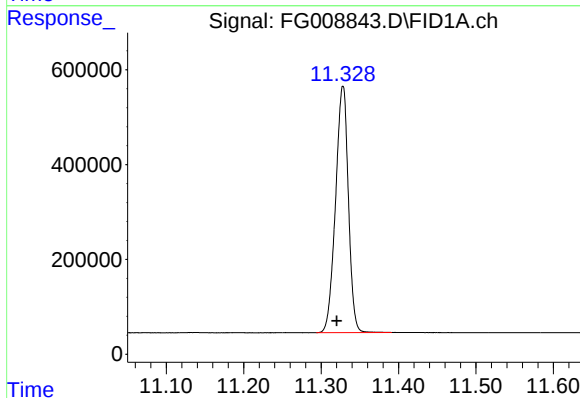
R.T.: 8.275 min
Delta R.T.: 0.006 min
Response: 6274203
Conc: 44.51 ug/ml



#5 N-HEXADECANE

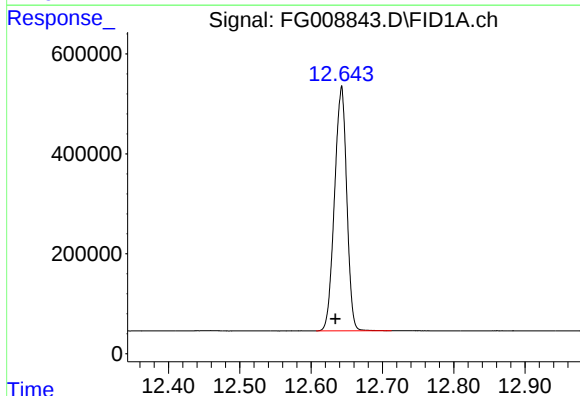
R.T.: 9.882 min
Delta R.T.: 0.006 min
Response: 6077107
Conc: 43.40 ug/ml

Instrument :
FID_G
ClientSampleId :



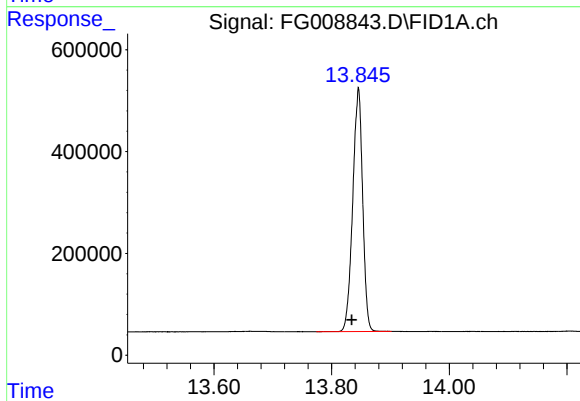
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: 0.008 min
Response: 5990177
Conc: 42.39 ug/ml



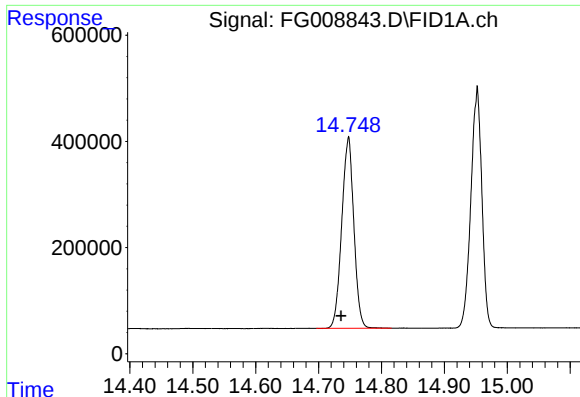
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.009 min
Response: 5830925
Conc: 41.81 ug/ml



#8 N-DOCOSANE

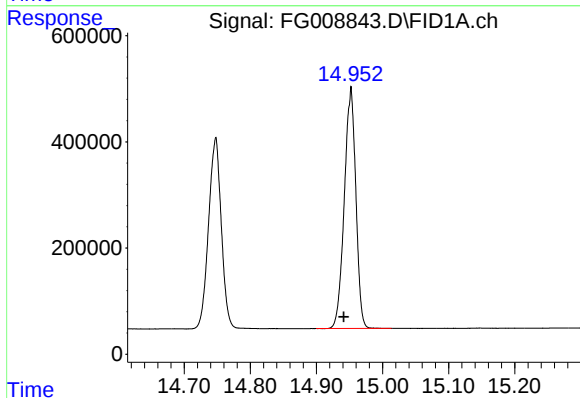
R.T.: 13.846 min
Delta R.T.: 0.012 min
Response: 5598741
Conc: 41.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

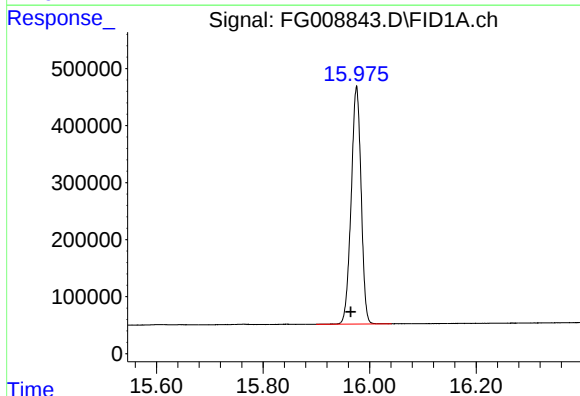
R.T.: 14.748 min
Delta R.T.: 0.012 min
Response: 4814145
Conc: 41.71 ug/ml

Instrument :
FID_G
ClientSampleId :



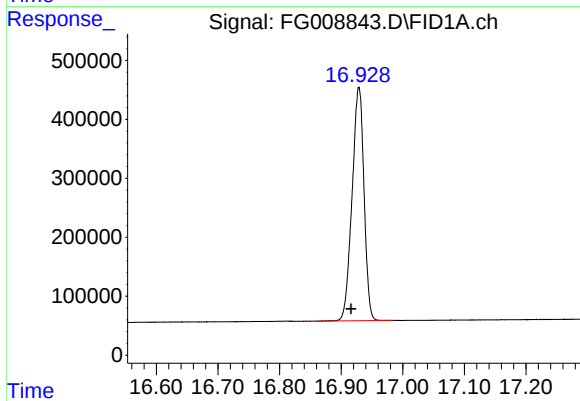
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.011 min
Response: 5494230
Conc: 41.84 ug/ml



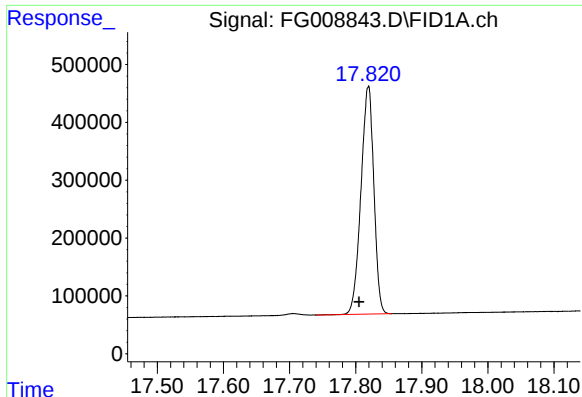
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.011 min
Response: 5386017
Conc: 43.02 ug/ml



#12 N-OCTACOSANE

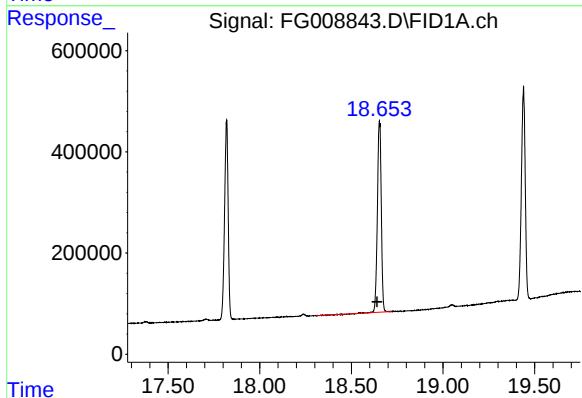
R.T.: 16.929 min
Delta R.T.: 0.013 min
Response: 5335931
Conc: 44.78 ug/ml



#13 N-TRIACONTANE

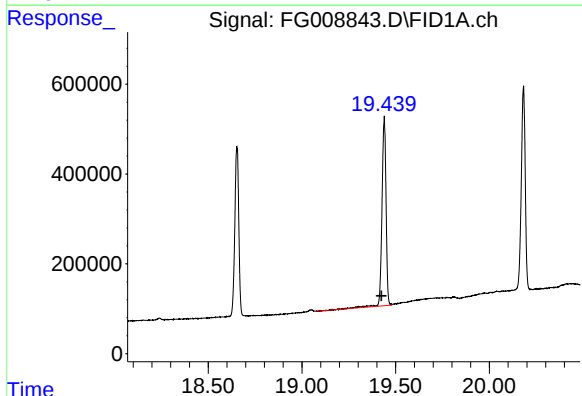
R.T.: 17.819 min
Delta R.T.: 0.014 min
Response: 5346866
Conc: 47.14 ug/ml

Instrument :
FID_G
ClientSampleId :



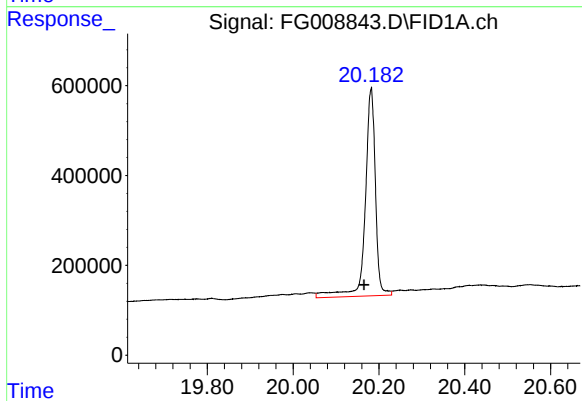
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.014 min
Response: 5560545
Conc: 52.42 ug/ml



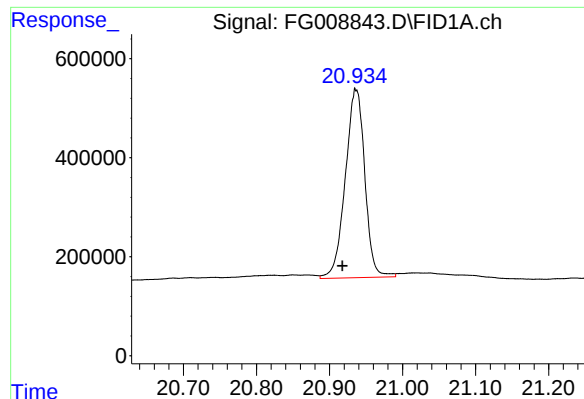
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.014 min
Response: 6357508
Conc: 63.83 ug/ml



#16 N-HEXATRIACONTANE

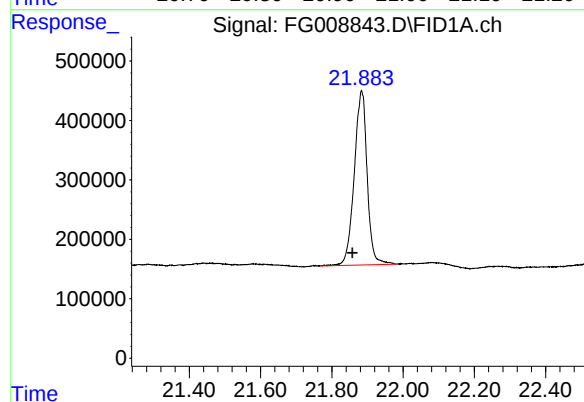
R.T.: 20.182 min
Delta R.T.: 0.017 min
Response: 7692781
Conc: 83.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.018 min
Response: 7064446
Conc: 80.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.026 min
Response: 7377021
Conc: 82.85 ug/ml