

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091719\
 Data File : FF005597.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2019 16:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 00:54:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.632	5723295	53.484 ug/ml
Target Compounds			
1) N-OCTANE	2.259	7386697	51.343 ug/ml
2) N-DECANE	4.352	7491735	52.400 ug/ml
3) N-DODECANE	6.373	7343464	51.228 ug/ml
4) N-TETRADECANE	8.167	7054423	50.034 ug/ml
5) N-HEXADECANE	9.768	6971278	49.844 ug/ml
6) N-OCTADECANE	11.211	6733343	50.045 ug/ml
7) N-EICOSANE	12.525	6657369	50.763 ug/ml
8) N-DOCOSANE	13.728	6559737	52.100 ug/ml
10) N-TETRACOSANE	14.837	6587132	53.862 ug/ml
11) N-HEXACOSANE	15.863	6672459	55.741 ug/ml
12) N-OCTACOSANE	16.818	6837785	57.304 ug/ml
13) N-TRIACONTANE	17.715	6993774	57.815 ug/ml
14) N-DOTRIACONTANE	18.554	7021811	56.645 ug/ml
15) N-TETRATRIACONTANE	19.346	7090864	58.842 ug/ml
16) N-HEXATRIACONTANE	20.096	7487333	62.382 ug/ml
17) N-OCTATRIACONTANE	20.842	6389502	58.564 ug/ml
18) N-TETRACONTANE	21.750	6692642	52.641 ug/ml

(f)=RT Delta > 1/2 Window

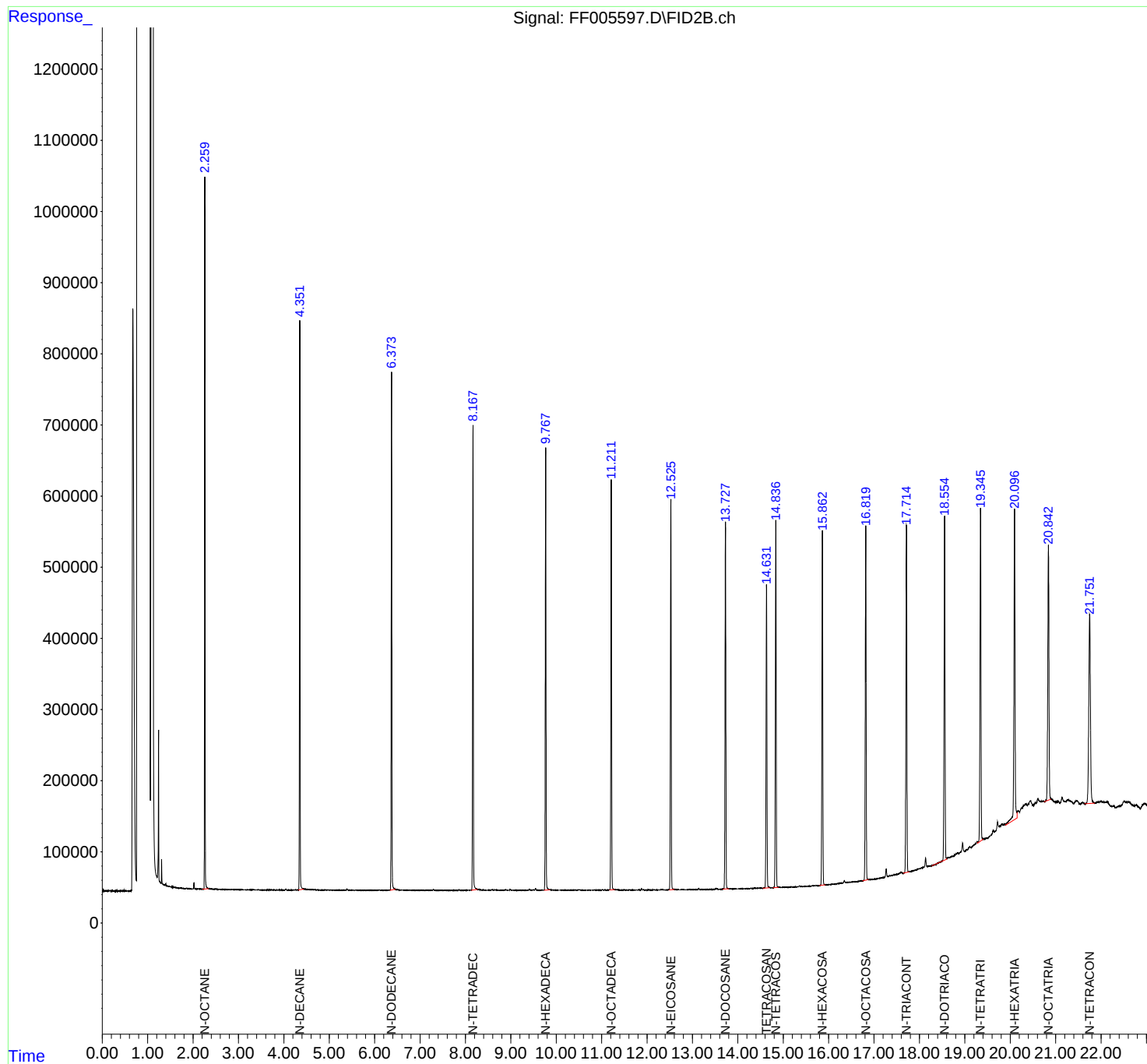
(m)=manual int.

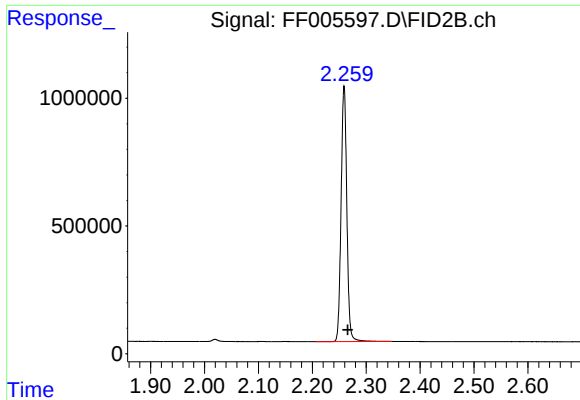
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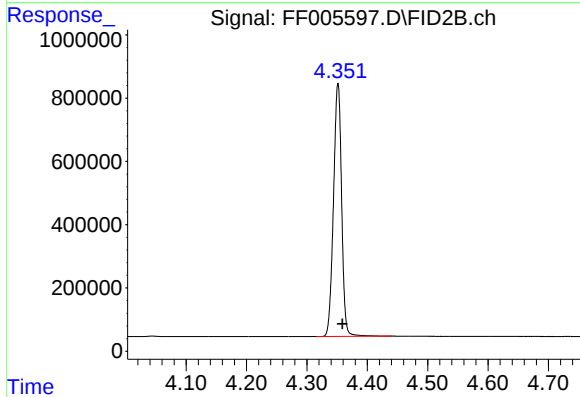




#1 N-OCTANE

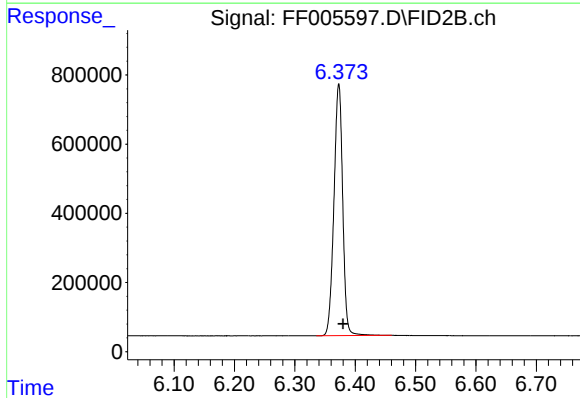
R.T.: 2.259 min
Delta R.T.: -0.007 min
Response: 7386697
Conc: 51.34 ug/ml

Instrument :
FID_F
ClientSampleId :



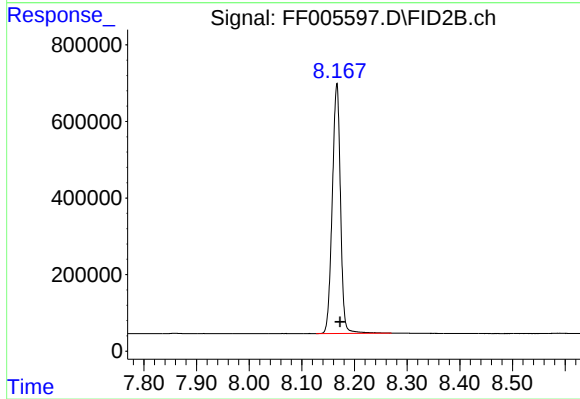
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.007 min
Response: 7491735
Conc: 52.40 ug/ml



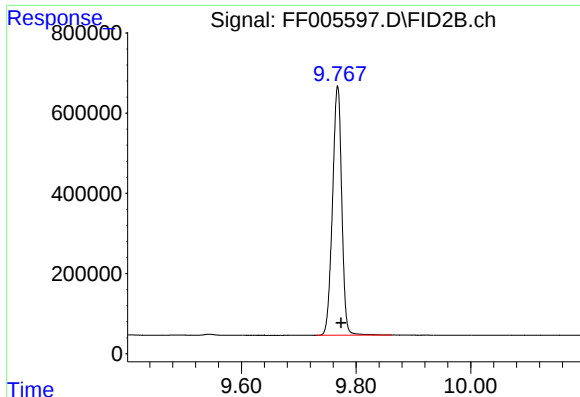
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 7343464
Conc: 51.23 ug/ml



#4 N-TETRADECANE

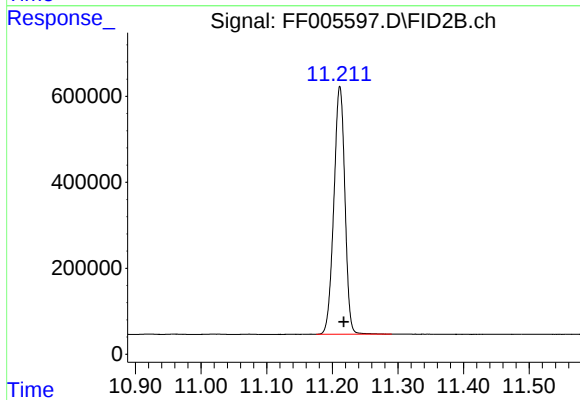
R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 7054423
Conc: 50.03 ug/ml



#5 N-HEXADECANE

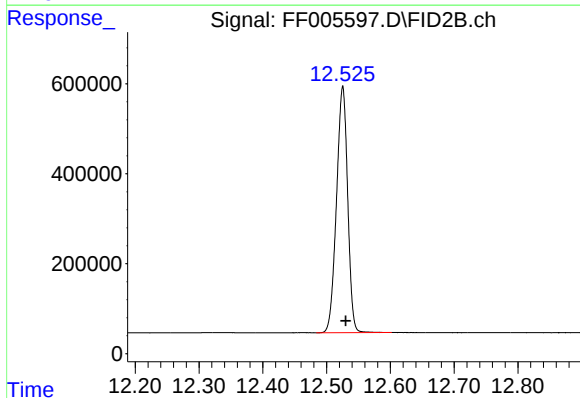
R.T.: 9.768 min
Delta R.T.: -0.006 min
Response: 6971278
Conc: 49.84 ug/ml

Instrument :
FID_F
ClientSampleId :



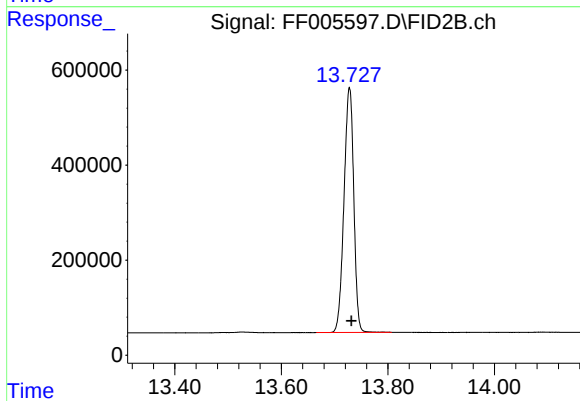
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.006 min
Response: 6733343
Conc: 50.05 ug/ml



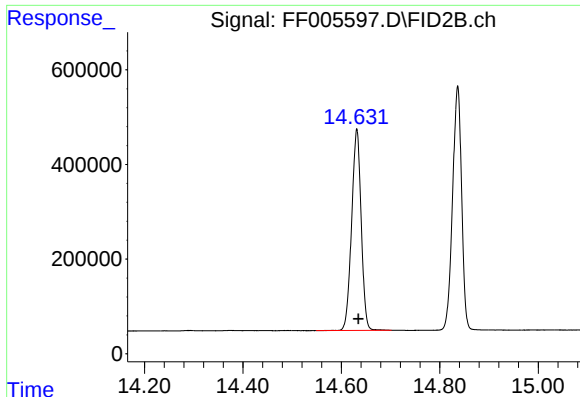
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.005 min
Response: 6657369
Conc: 50.76 ug/ml



#8 N-DOCOSANE

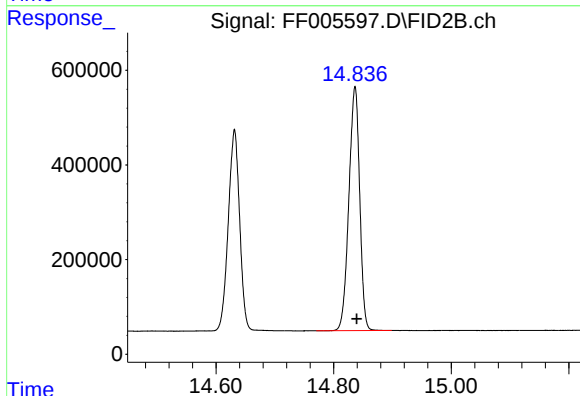
R.T.: 13.728 min
Delta R.T.: -0.004 min
Response: 6559737
Conc: 52.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

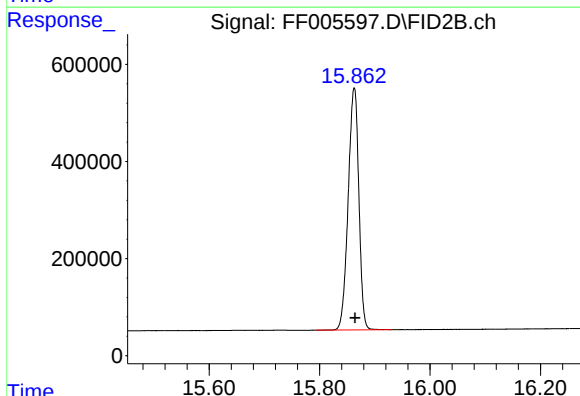
R.T.: 14.632 min
Delta R.T.: -0.003 min
Response: 5723295
Conc: 53.48 ug/ml

Instrument :
FID_F
ClientSampleId :



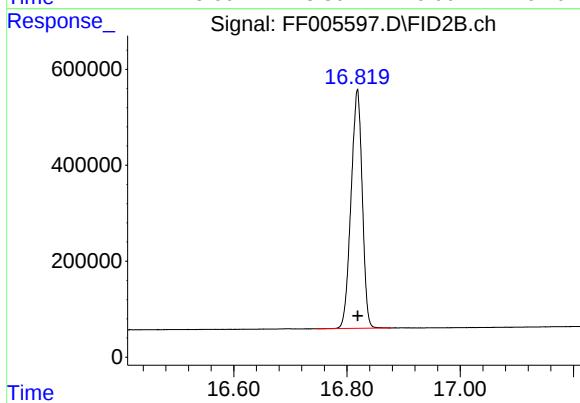
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.003 min
Response: 6587132
Conc: 53.86 ug/ml



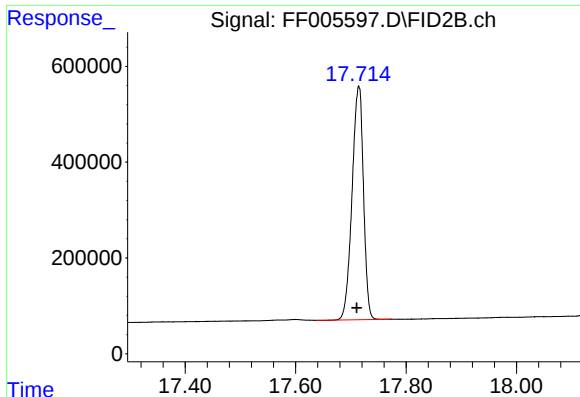
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: -0.001 min
Response: 6672459
Conc: 55.74 ug/ml



#12 N-OCTACOSANE

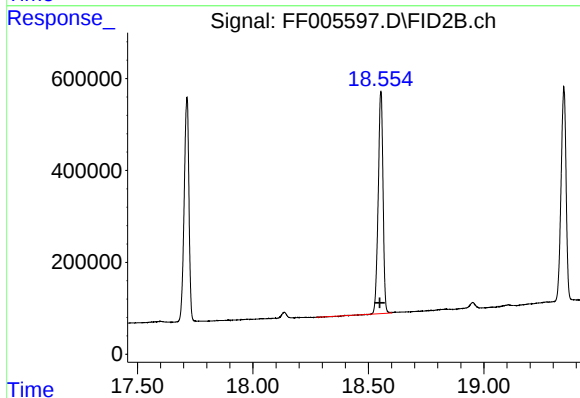
R.T.: 16.818 min
Delta R.T.: 0.000 min
Response: 6837785
Conc: 57.30 ug/ml



#13 N-TRIACONTANE

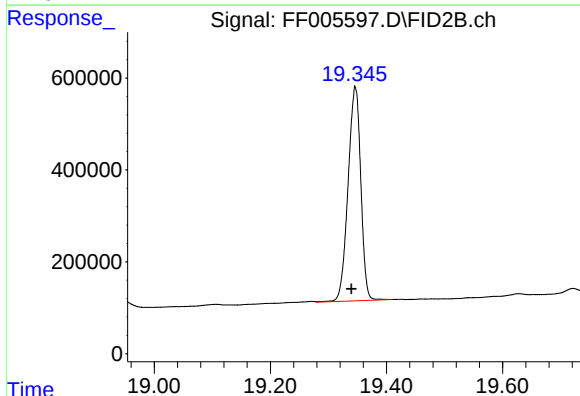
R.T.: 17.715 min
Delta R.T.: 0.004 min
Response: 6993774
Conc: 57.82 ug/ml

Instrument :
FID_F
ClientSampleId :



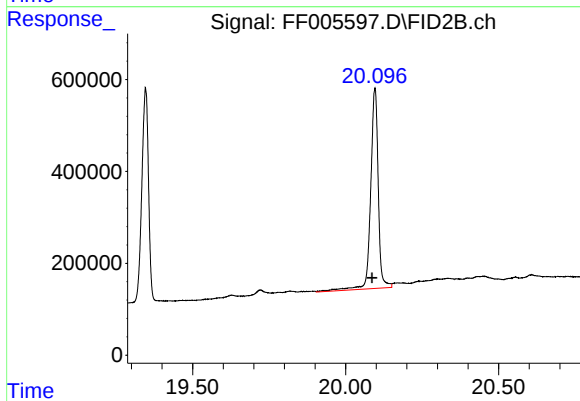
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: 0.005 min
Response: 7021811
Conc: 56.64 ug/ml



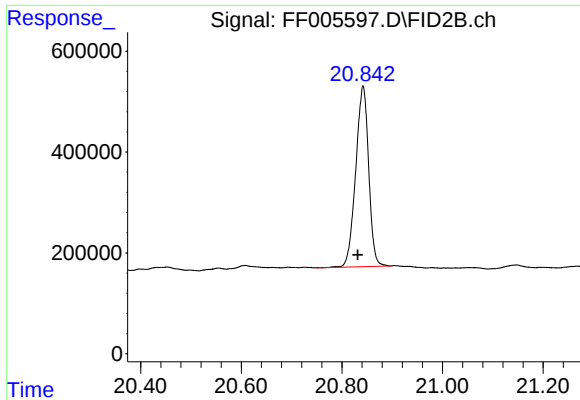
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.007 min
Response: 7090864
Conc: 58.84 ug/ml



#16 N-HEXATRIACONTANE

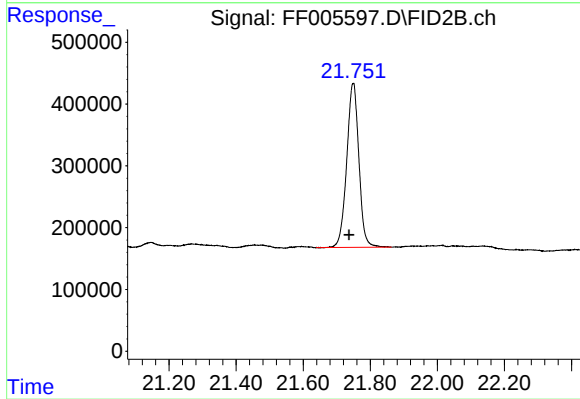
R.T.: 20.096 min
Delta R.T.: 0.009 min
Response: 7487333
Conc: 62.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.842 min
Delta R.T.: 0.011 min
Response: 6389502
Conc: 58.56 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: 0.013 min
Response: 6692642
Conc: 52.64 ug/ml