

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072621\
 Data File : FF008871.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2021 10:27
 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: Jul 27 01:17:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.742	6232310	52.019 ug/ml
Target Compounds			
1) N-OCTANE	2.395	6711048	52.373 ug/ml
2) N-DECANE	4.504	6925932	53.018 ug/ml
3) N-DODECANE	6.521	7067719	53.268 ug/ml
4) N-TETRADECANE	8.311	7194771	53.604 ug/ml
5) N-HEXADECANE	9.907	7182656	52.793 ug/ml
6) N-OCTADECANE	11.346	7345535	52.329 ug/ml
7) N-EICOSANE	12.651	7298254	52.141 ug/ml
8) N-DOCOSANE	13.845	7217187	52.081 ug/ml
10) N-TETRACOSANE	14.948	7208666	52.070 ug/ml
11) N-HEXACOSANE	15.969	7090259	52.089 ug/ml
12) N-OCTACOSANE	16.916	6961408	52.038 ug/ml
13) N-TRIACONTANE	17.802	6805871	52.074 ug/ml
14) N-DOTRIACONTANE	18.632	6482979	52.403 ug/ml
15) N-TETRATRIACONTANE	19.414	6143306	52.734 ug/ml
16) N-HEXATRIACONTANE	20.147	5664968	53.323 ug/ml
17) N-OCTATRIACONTANE	20.890	5173600	53.007 ug/ml
18) N-TETRACONTANE	21.820	5261926	53.862 ug/ml

(f)=RT Delta > 1/2 Window

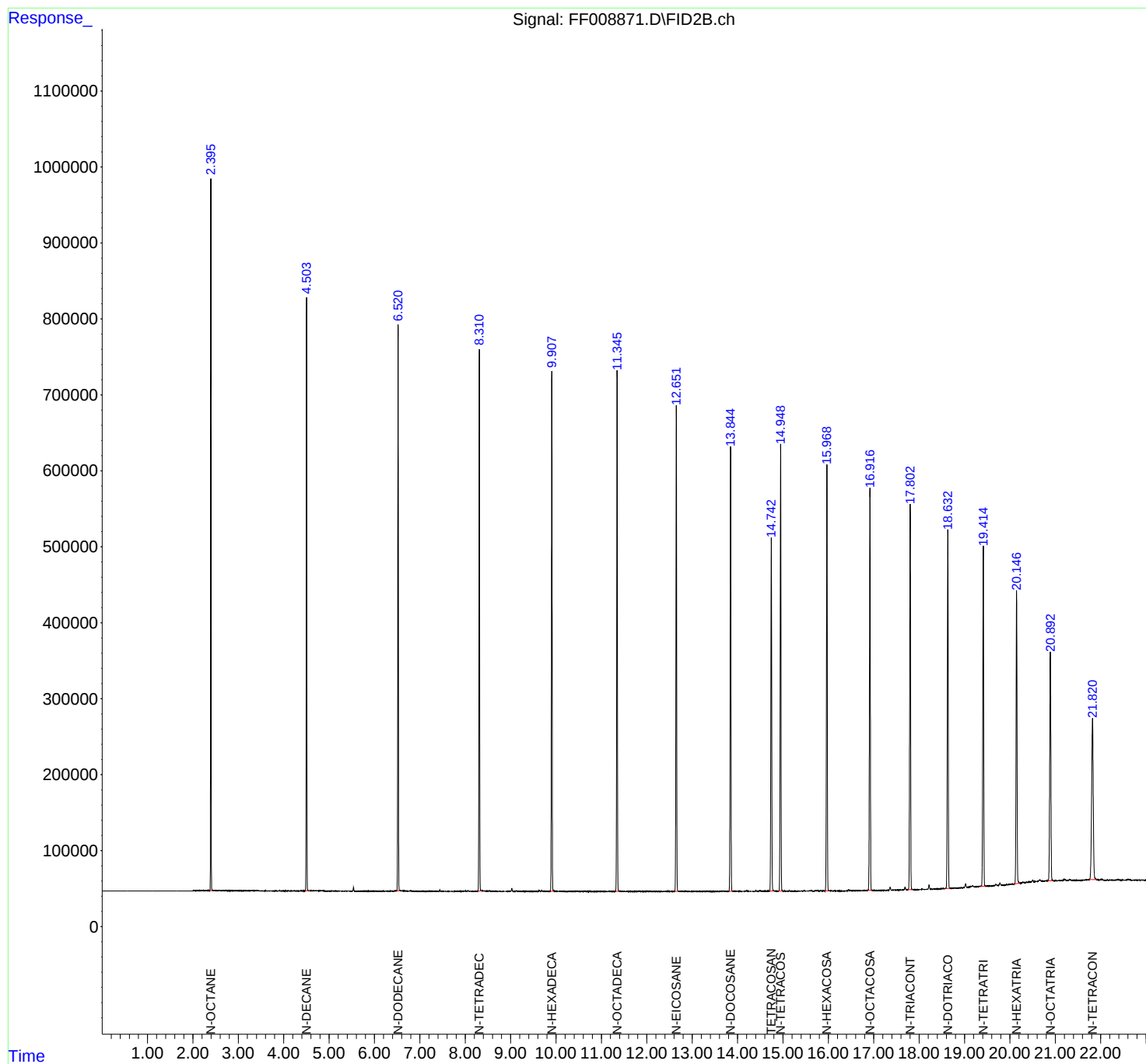
(m)=manual int.

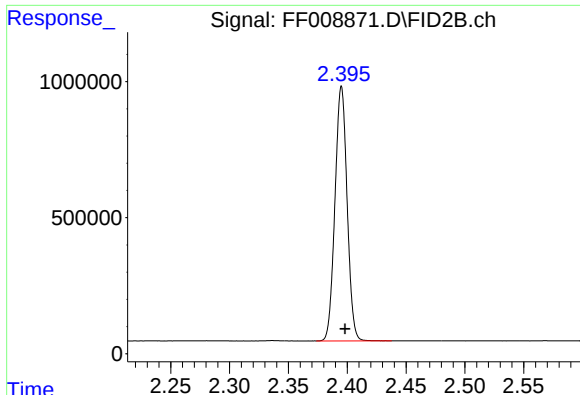
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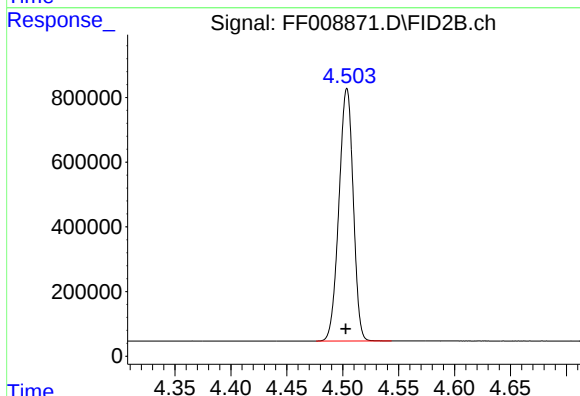




#1 N-OCTANE

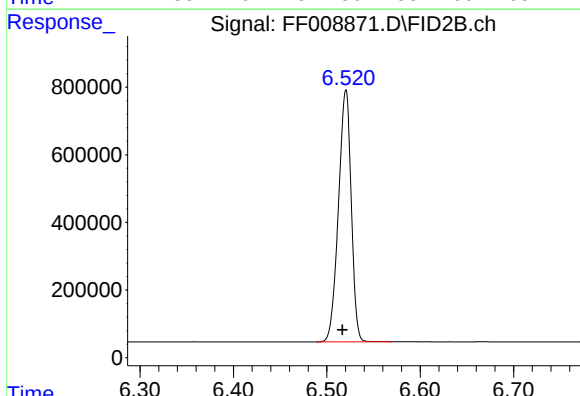
R.T.: 2.395 min
Delta R.T.: -0.003 min
Response: 6711048
Conc: 52.37 ug/ml

Instrument :
FID_F
ClientSampleId :



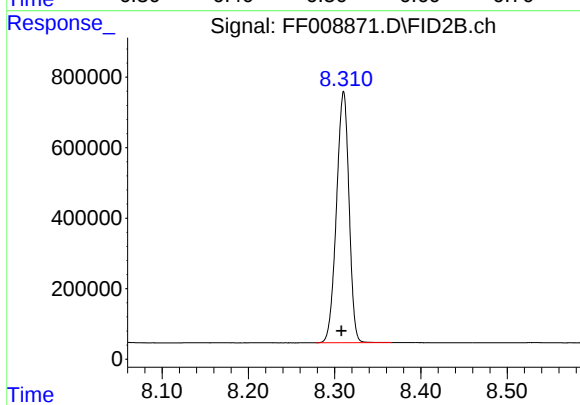
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 6925932
Conc: 53.02 ug/ml



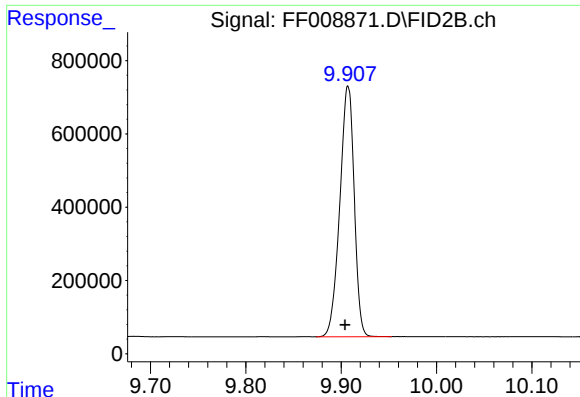
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 7067719
Conc: 53.27 ug/ml



#4 N-TETRADECANE

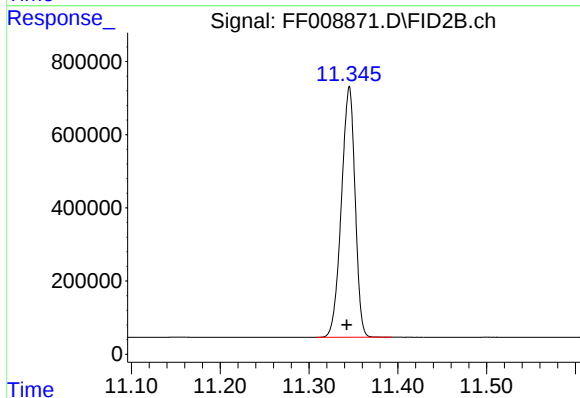
R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 7194771
Conc: 53.60 ug/ml



#5 N-HEXADECANE

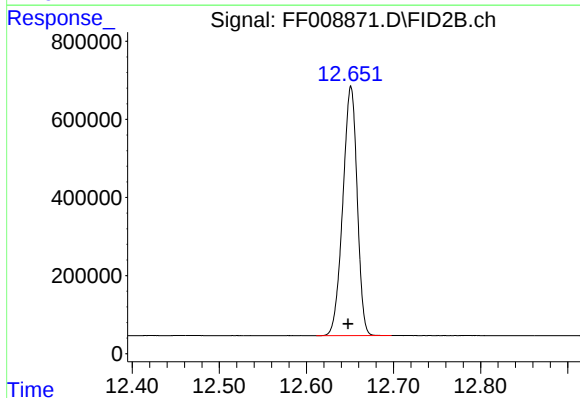
R.T.: 9.907 min
Delta R.T.: 0.003 min
Response: 7182656
Conc: 52.79 ug/ml

Instrument :
FID_F
ClientSampleId :



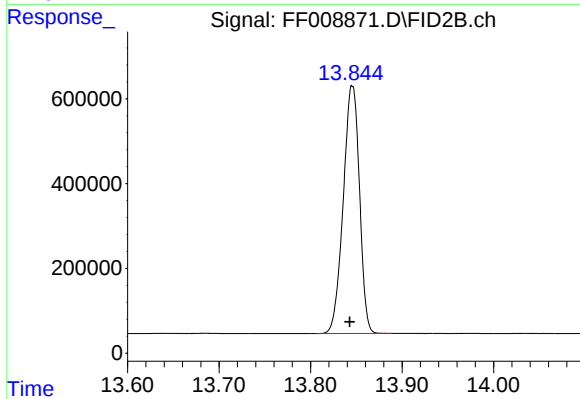
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: 0.003 min
Response: 7345535
Conc: 52.33 ug/ml



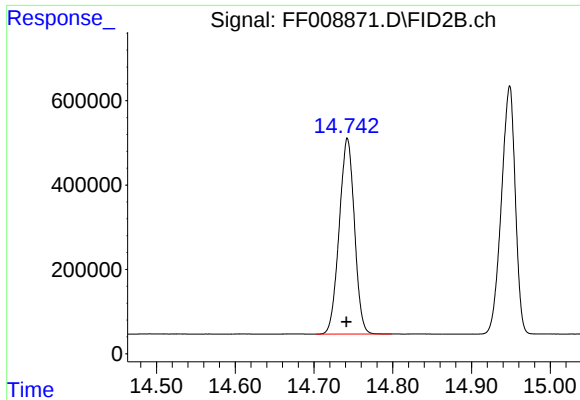
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.004 min
Response: 7298254
Conc: 52.14 ug/ml



#8 N-DOCOSANE

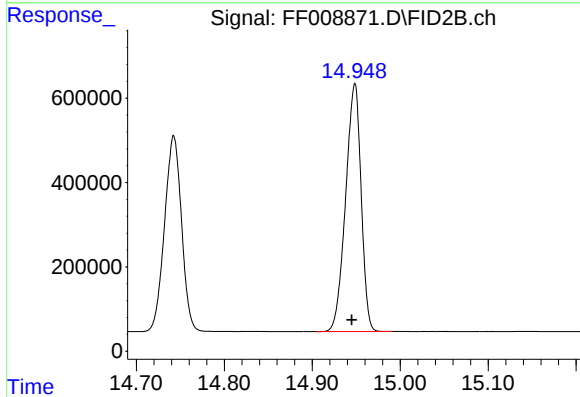
R.T.: 13.845 min
Delta R.T.: 0.003 min
Response: 7217187
Conc: 52.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

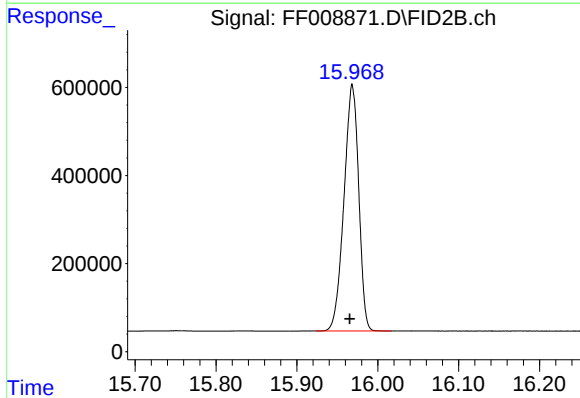
R.T.: 14.742 min
Delta R.T.: 0.001 min
Response: 6232310
Conc: 52.02 ug/ml

Instrument :
FID_F
ClientSampleId :



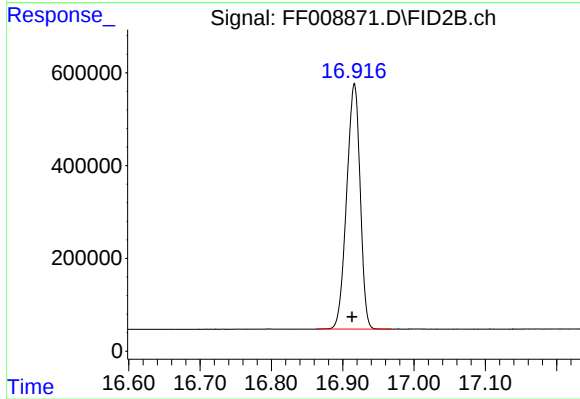
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.003 min
Response: 7208666
Conc: 52.07 ug/ml



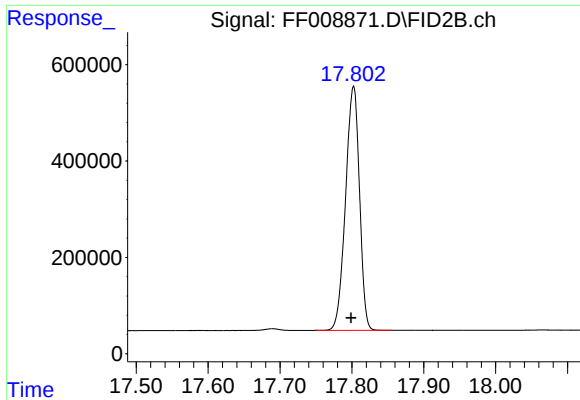
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.003 min
Response: 7090259
Conc: 52.09 ug/ml



#12 N-OCTACOSANE

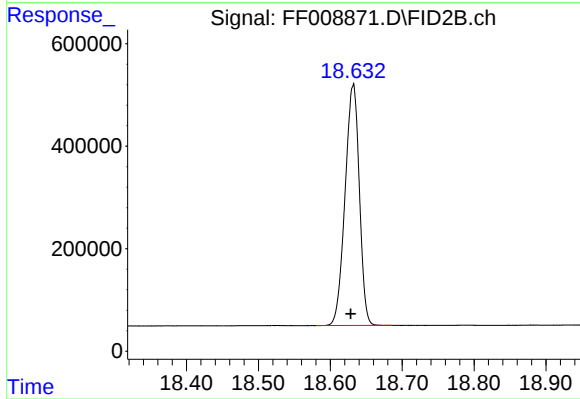
R.T.: 16.916 min
Delta R.T.: 0.003 min
Response: 6961408
Conc: 52.04 ug/ml



#13 N-TRIACONTANE

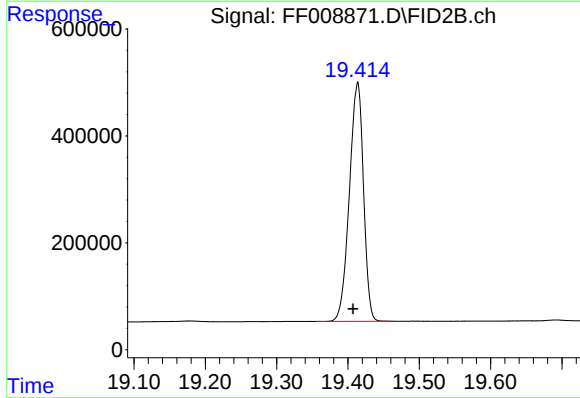
R.T.: 17.802 min
Delta R.T.: 0.004 min
Response: 6805871
Conc: 52.07 ug/ml

Instrument :
FID_F
ClientSampleId :



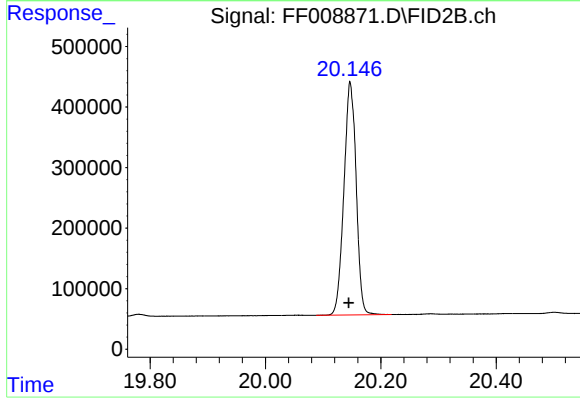
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.003 min
Response: 6482979
Conc: 52.40 ug/ml



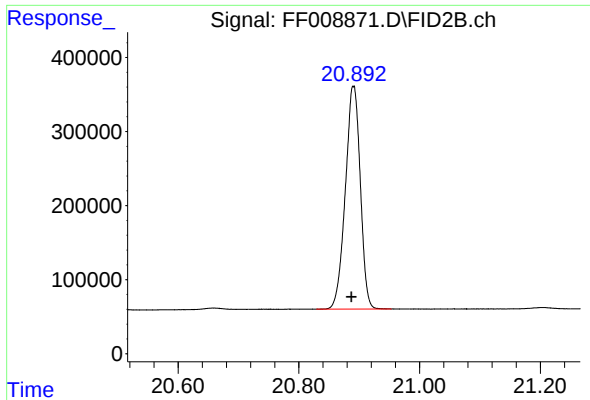
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.006 min
Response: 6143306
Conc: 52.73 ug/ml



#16 N-HEXATRIACONTANE

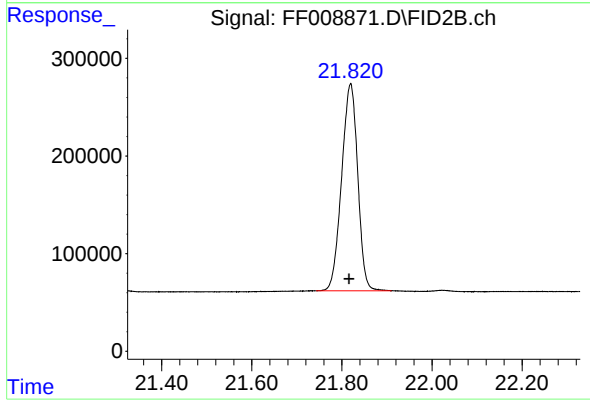
R.T.: 20.147 min
Delta R.T.: 0.002 min
Response: 5664968
Conc: 53.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: 0.003 min
Response: 5173600
Conc: 53.01 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: 0.004 min
Response: 5261926
Conc: 53.86 ug/ml