

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042222\
 Data File : FF010382.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2022 17:53
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 23:05:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.615	5369279	44.921 ug/ml
Target Compounds			
1) N-OCTANE	2.265	6310254	48.151 ug/ml
2) N-DECANE	4.358	6417175	48.268 ug/ml
3) N-DODECANE	6.375	6373006	47.864 ug/ml
4) N-TETRADECANE	8.169	6352545	47.912 ug/ml
5) N-HEXADECANE	9.769	6338323	47.743 ug/ml
6) N-OCTADECANE	11.210	6458409	46.974 ug/ml
7) N-EICOSANE	12.519	6216636	46.271 ug/ml
8) N-DOCOSANE	13.716	6101597	45.602 ug/ml
10) N-TETRACOSANE	14.819	6016103	44.927 ug/ml
11) N-HEXACOSANE	15.839	5350181	40.337 ug/ml
12) N-OCTACOSANE	16.788	5757683	43.441 ug/ml
13) N-TRIACONTANE	17.674	5649603	42.789 ug/ml
14) N-DOTRIACONTANE	18.506	5460617	42.306 ug/ml
15) N-TETRATRIACONTANE	19.288	4659203	40.032 ug/ml
16) N-HEXATRIACONTANE	20.025	4590037	44.008 ug/ml
17) N-OCTATRIACONTANE	20.747	4098335	45.871 ug/ml
18) N-TETRACONTANE	21.623	4200270	47.949 ug/ml

(f)=RT Delta > 1/2 Window

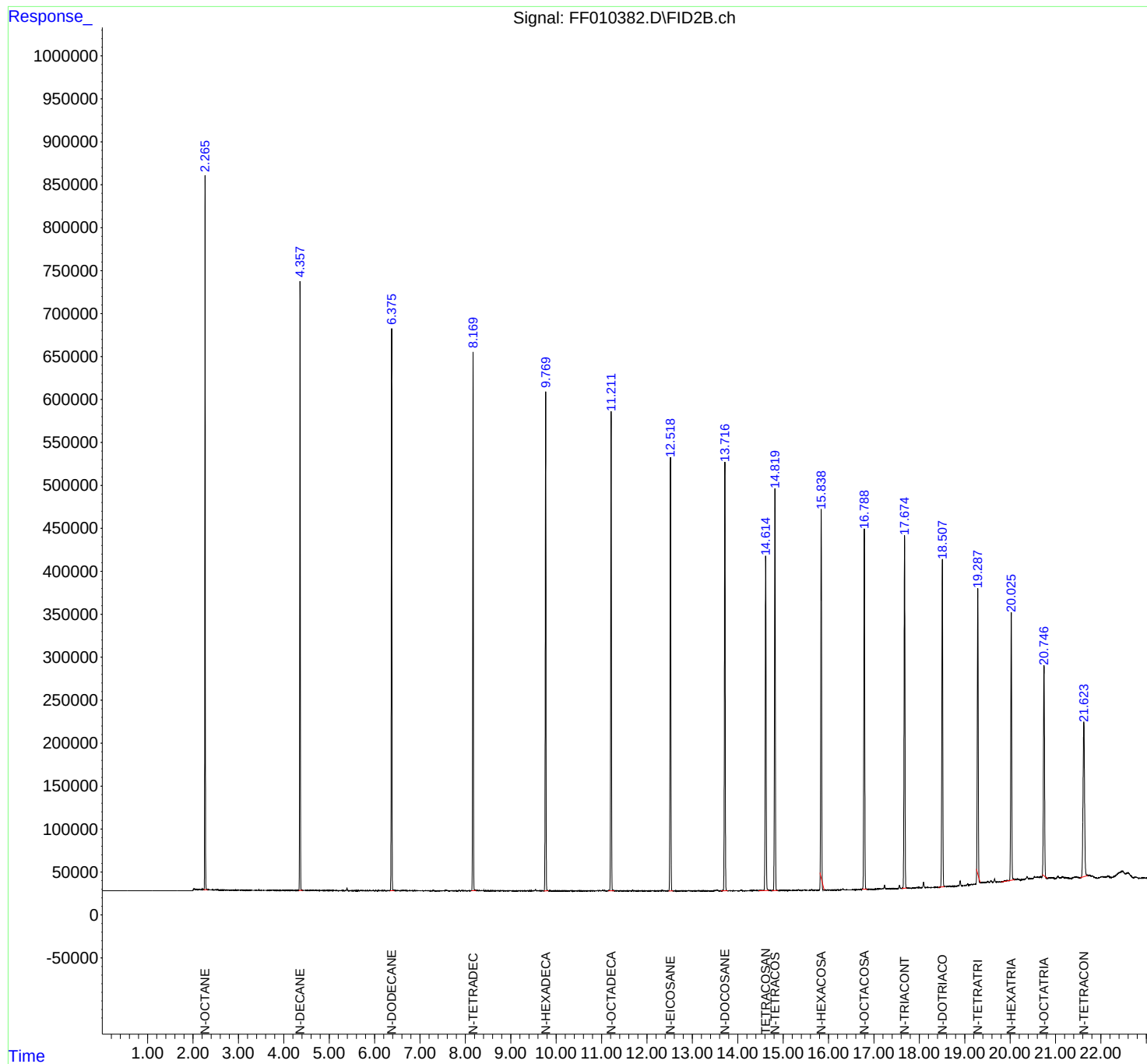
(m)=manual int.

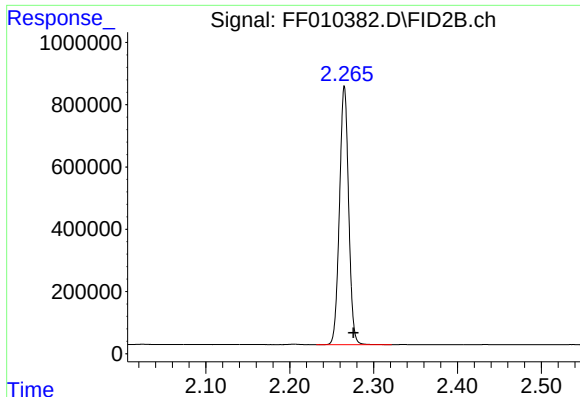
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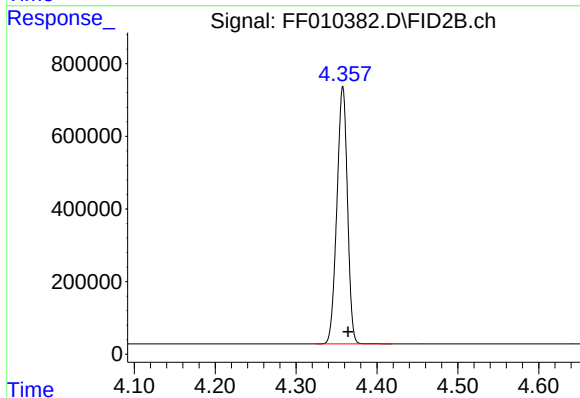




#1 N-OCTANE

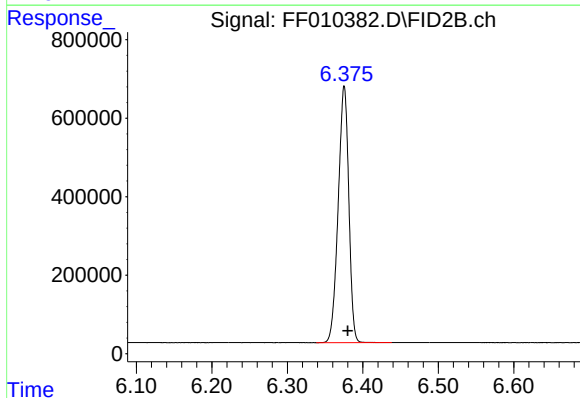
R.T.: 2.265 min
Delta R.T.: -0.011 min
Response: 6310254
Conc: 48.15 ug/ml

Instrument :
FID_F
ClientSampleId :



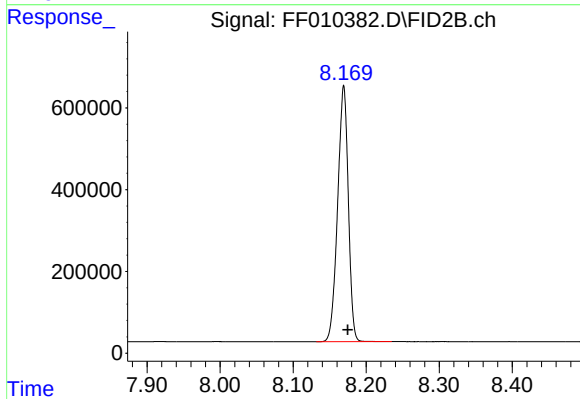
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 6417175
Conc: 48.27 ug/ml



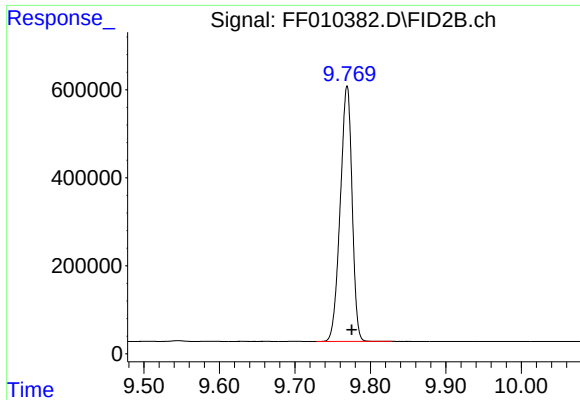
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 6373006
Conc: 47.86 ug/ml



#4 N-TETRADECANE

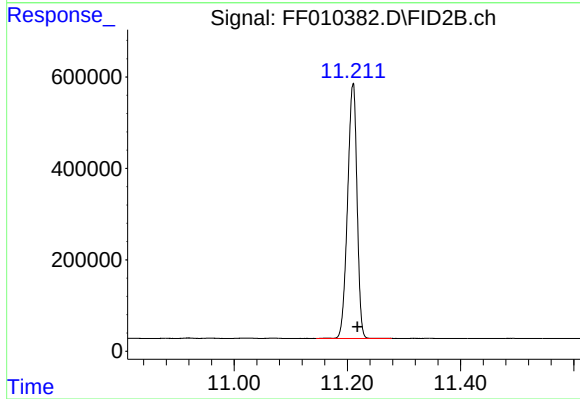
R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 6352545
Conc: 47.91 ug/ml



#5 N-HEXADECANE

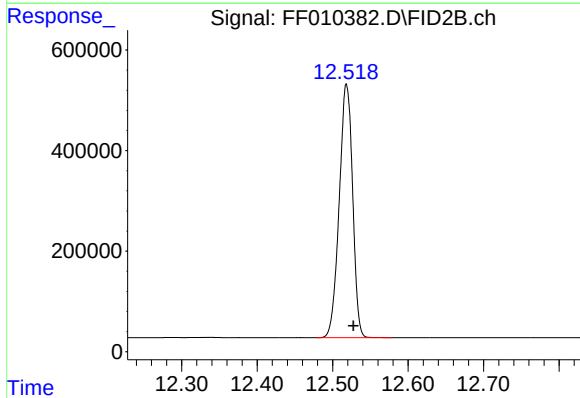
R.T.: 9.769 min
Delta R.T.: -0.006 min
Response: 6338323
Conc: 47.74 ug/ml

Instrument :
FID_F
ClientSampleId :



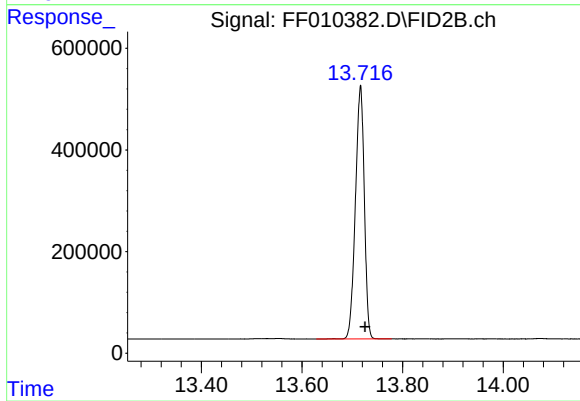
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.008 min
Response: 6458409
Conc: 46.97 ug/ml



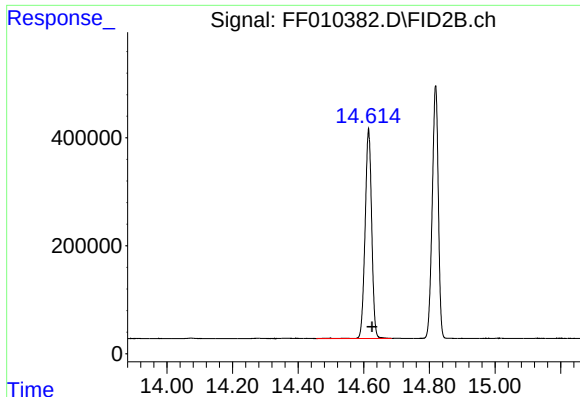
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.009 min
Response: 6216636
Conc: 46.27 ug/ml



#8 N-DOCOSANE

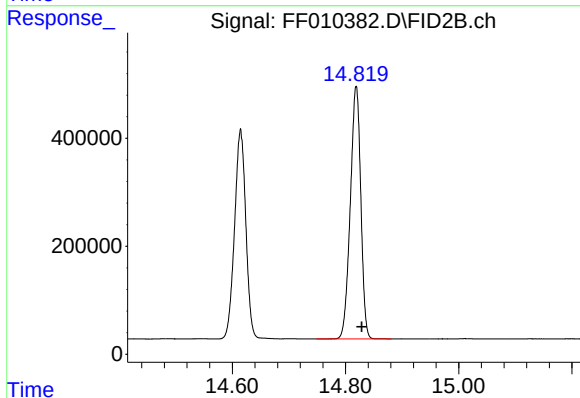
R.T.: 13.716 min
Delta R.T.: -0.010 min
Response: 6101597
Conc: 45.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

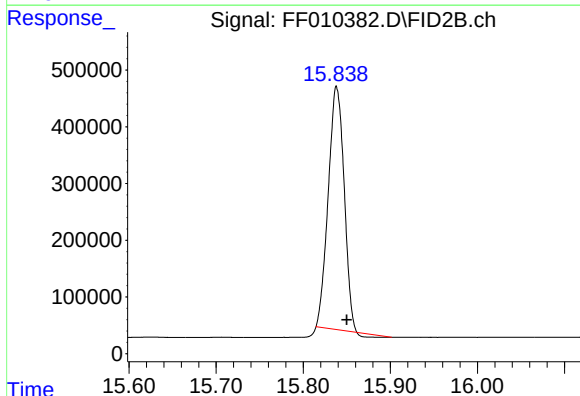
R.T.: 14.615 min
Delta R.T.: -0.011 min
Response: 5369279
Conc: 44.92 ug/ml

Instrument :
FID_F
ClientSampleId :



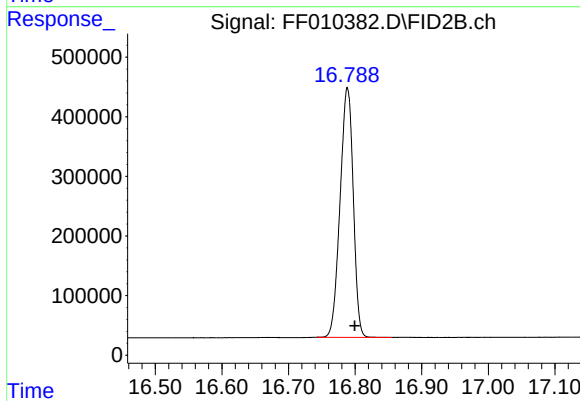
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: -0.010 min
Response: 6016103
Conc: 44.93 ug/ml



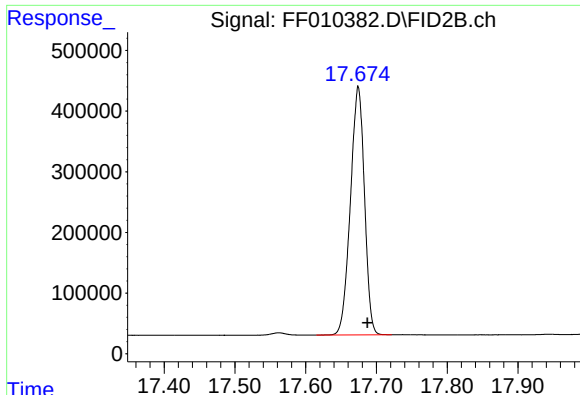
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: -0.011 min
Response: 5350181
Conc: 40.34 ug/ml



#12 N-OCTACOSANE

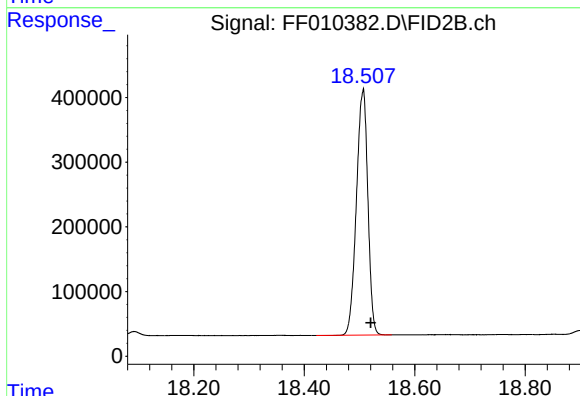
R.T.: 16.788 min
Delta R.T.: -0.011 min
Response: 5757683
Conc: 43.44 ug/ml



#13 N-TRIACONTANE

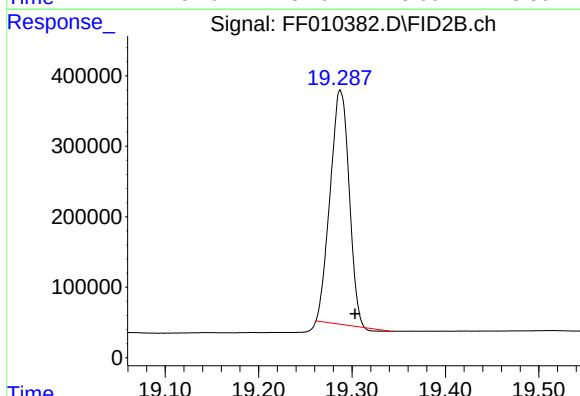
R.T.: 17.674 min
Delta R.T.: -0.013 min
Response: 5649603
Conc: 42.79 ug/ml

Instrument :
FID_F
ClientSampleId :



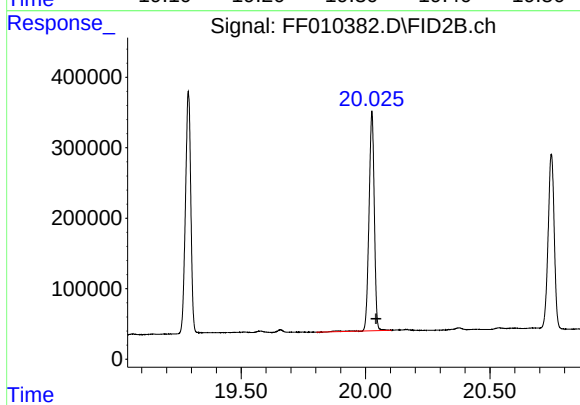
#14 N-DOTRIACONTANE

R.T.: 18.506 min
Delta R.T.: -0.014 min
Response: 5460617
Conc: 42.31 ug/ml



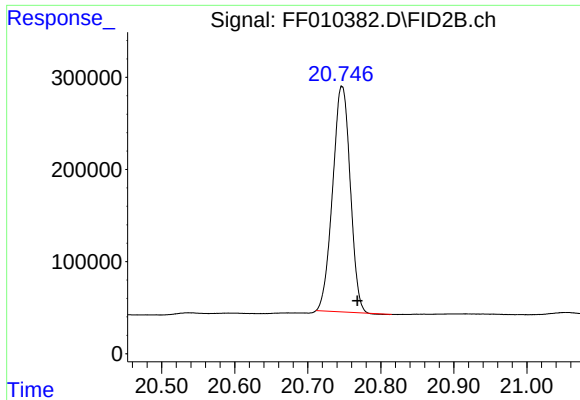
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.016 min
Response: 4659203
Conc: 40.03 ug/ml



#16 N-HEXATRIACONTANE

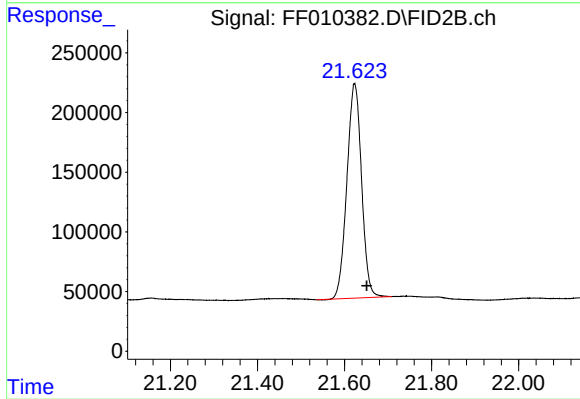
R.T.: 20.025 min
Delta R.T.: -0.017 min
Response: 4590037
Conc: 44.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.747 min
Delta R.T.: -0.021 min
Response: 4098335
Conc: 45.87 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: -0.028 min
Response: 4200270
Conc: 47.95 ug/ml