

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042622\
 Data File : FF010396.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2022 10:00
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:22:20 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...	14.614	5851616	48.956 ug/ml
Target Compounds			
1) N-OCTANE	2.264	6742491	51.450 ug/ml
2) N-DECANE	4.356	6966727	52.402 ug/ml
3) N-DODECANE	6.374	6919897	51.971 ug/ml
4) N-TETRADECANE	8.168	6904026	52.072 ug/ml
5) N-HEXADECANE	9.767	6896765	51.949 ug/ml
6) N-OCTADECANE	11.209	7029648	51.129 ug/ml
7) N-EICOSANE	12.517	6767738	50.373 ug/ml
8) N-DOCOSANE	13.715	6648930	49.693 ug/ml
10) N-TETRACOSANE	14.817	6553465	48.940 ug/ml
11) N-HEXACOSANE	15.838	5391403	40.647 ug/ml
12) N-OCTACOSANE	16.787	6269279	47.301 ug/ml
13) N-TRIACONTANE	17.673	6175692	46.773 ug/ml
14) N-DOTRIACONTANE	18.504	5986712	46.382 ug/ml
15) N-TETRATRIACONTANE	19.286	4863873	41.790 ug/ml
16) N-HEXATRIACONTANE	20.024	4998683	47.926 ug/ml
17) N-OCTATRIACONTANE	20.746	4380027	49.024 ug/ml
18) N-TETRACONTANE	21.623	4586944	52.363 ug/ml

(f)=RT Delta > 1/2 Window

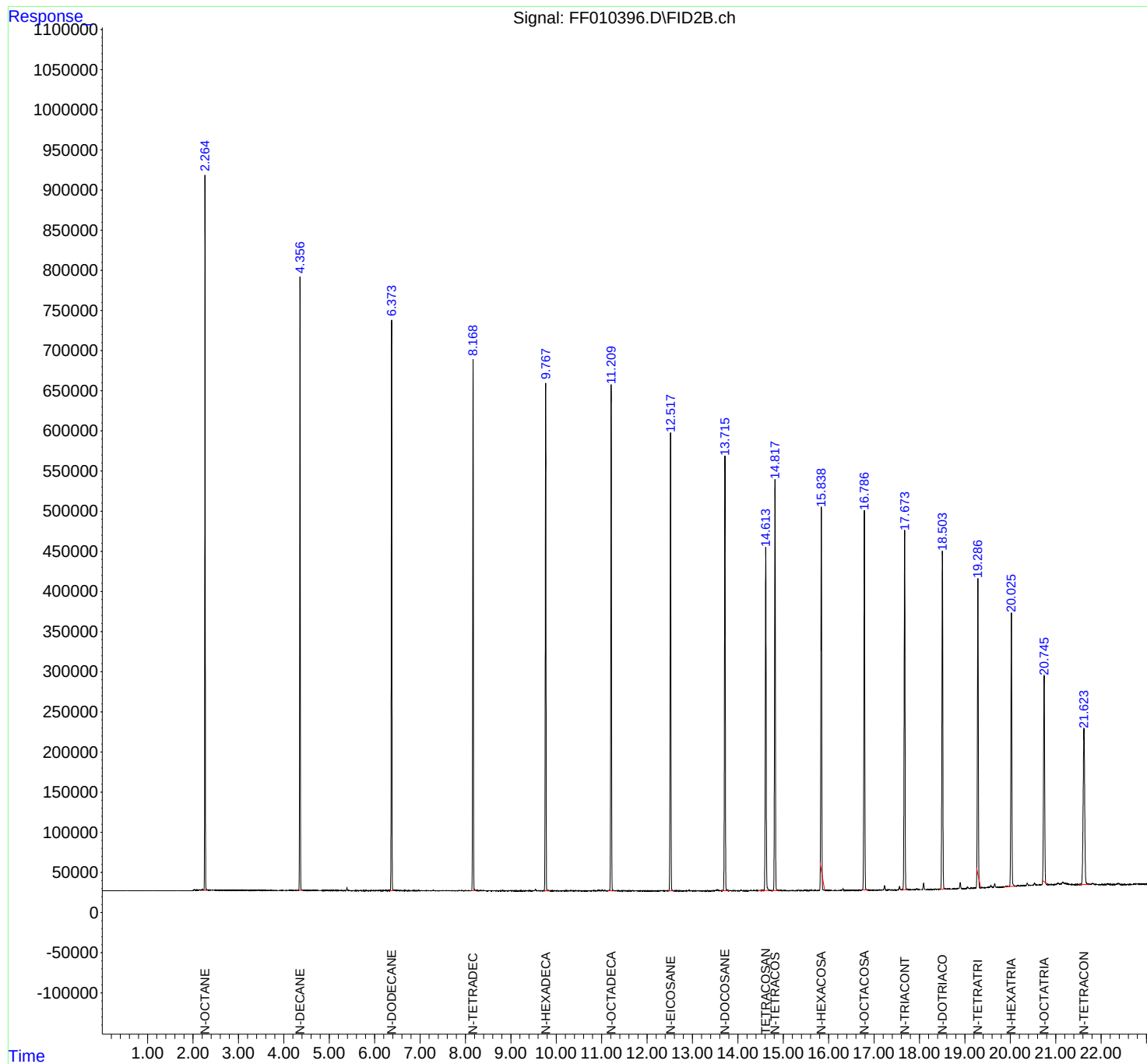
(m)=manual int.

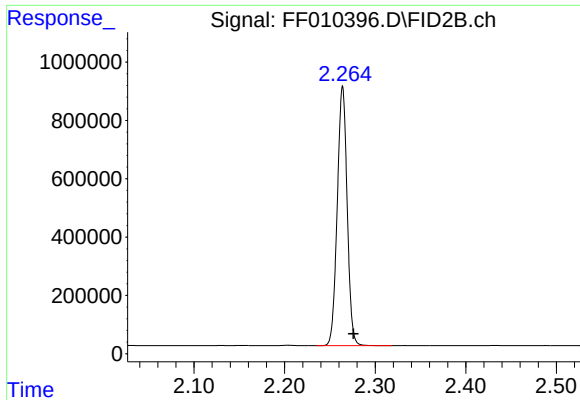
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

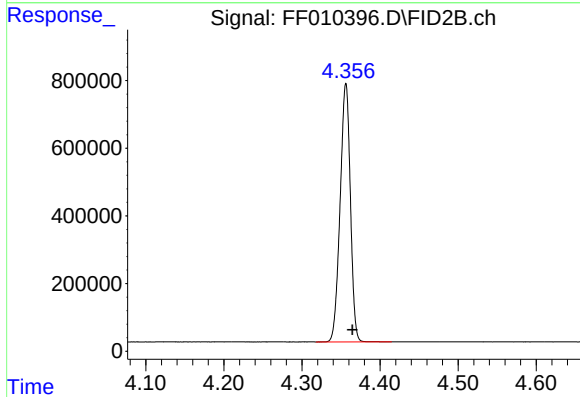




#1 N-OCTANE

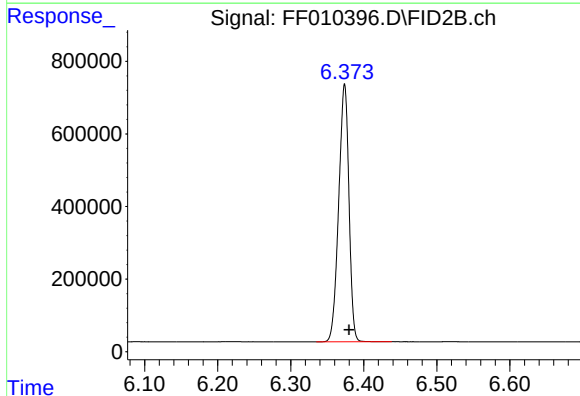
R.T.: 2.264 min
Delta R.T.: -0.012 min
Response: 6742491
Conc: 51.45 ug/ml

Instrument :
FID_F
ClientSampleId :



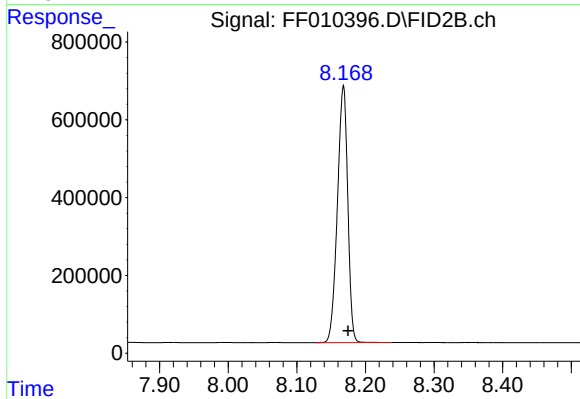
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 6966727
Conc: 52.40 ug/ml



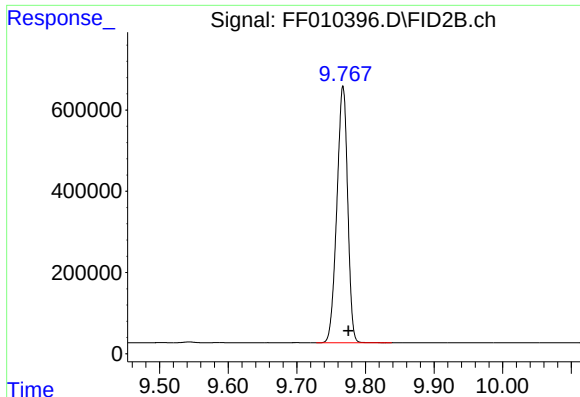
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 6919897
Conc: 51.97 ug/ml



#4 N-TETRADECANE

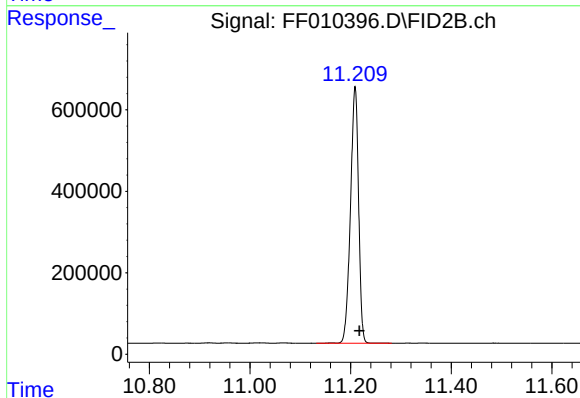
R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 6904026
Conc: 52.07 ug/ml



#5 N-HEXADECANE

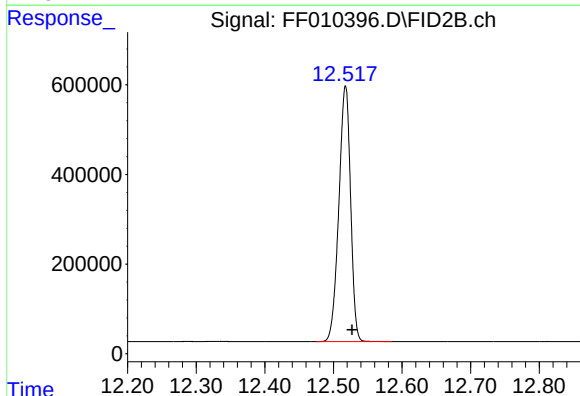
R.T.: 9.767 min
Delta R.T.: -0.008 min
Response: 6896765
Conc: 51.95 ug/ml

Instrument :
FID_F
ClientSampleId :



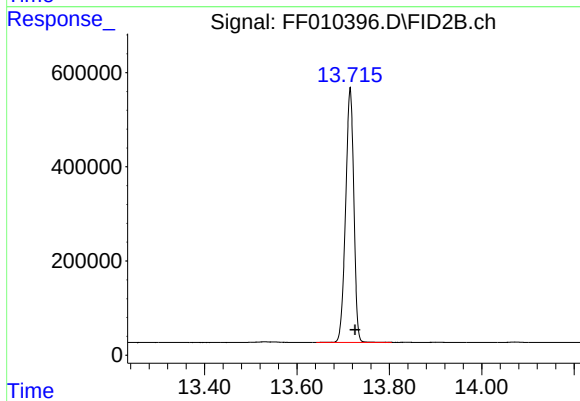
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.009 min
Response: 7029648
Conc: 51.13 ug/ml



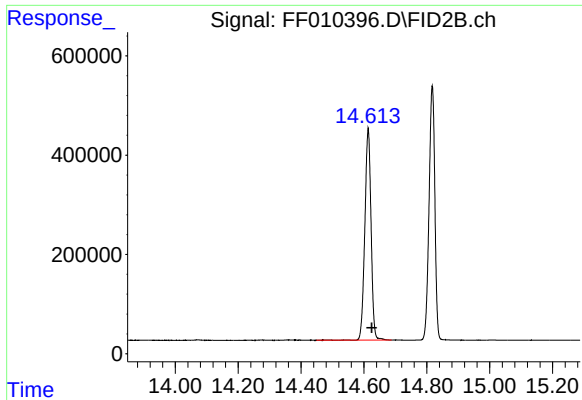
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.010 min
Response: 6767738
Conc: 50.37 ug/ml



#8 N-DOCOSANE

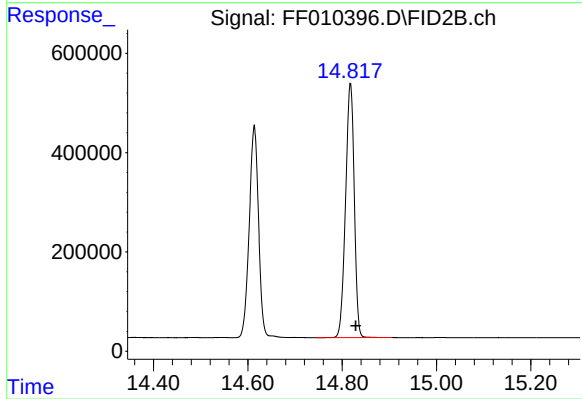
R.T.: 13.715 min
Delta R.T.: -0.011 min
Response: 6648930
Conc: 49.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

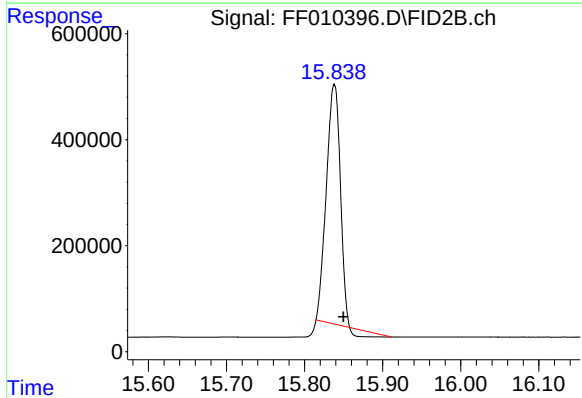
R.T.: 14.614 min
Delta R.T.: -0.012 min
Response: 5851616
Conc: 48.96 ug/ml

Instrument :
FID_F
ClientSampleId :



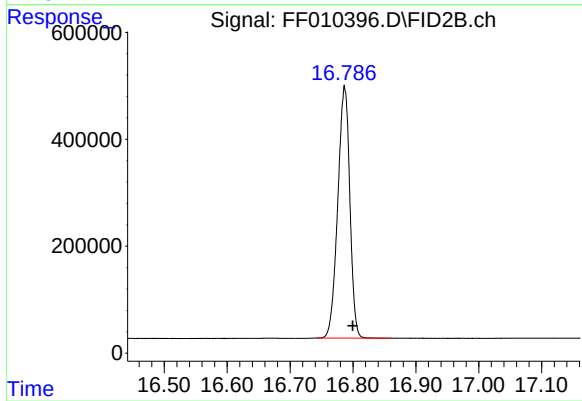
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.011 min
Response: 6553465
Conc: 48.94 ug/ml



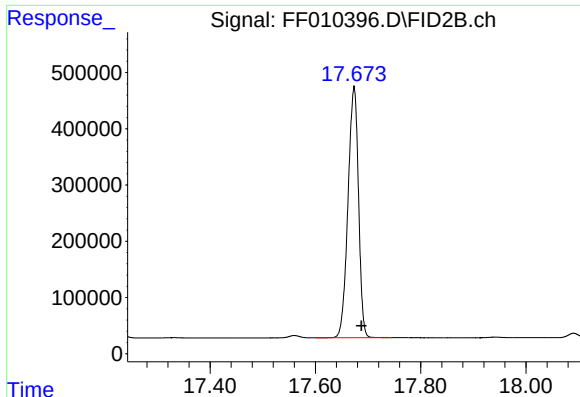
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.012 min
Response: 5391403
Conc: 40.65 ug/ml



#12 N-OCTACOSANE

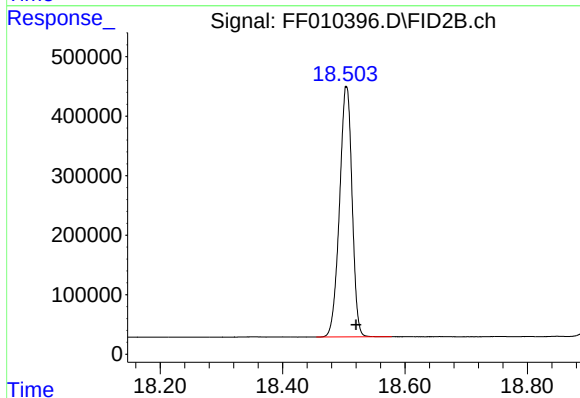
R.T.: 16.787 min
Delta R.T.: -0.013 min
Response: 6269279
Conc: 47.30 ug/ml



#13 N-TRIACONTANE

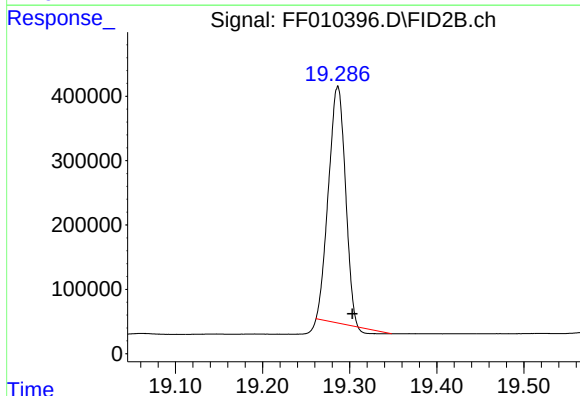
R.T.: 17.673 min
Delta R.T.: -0.014 min
Response: 6175692
Conc: 46.77 ug/ml

Instrument :
FID_F
ClientSampleId :



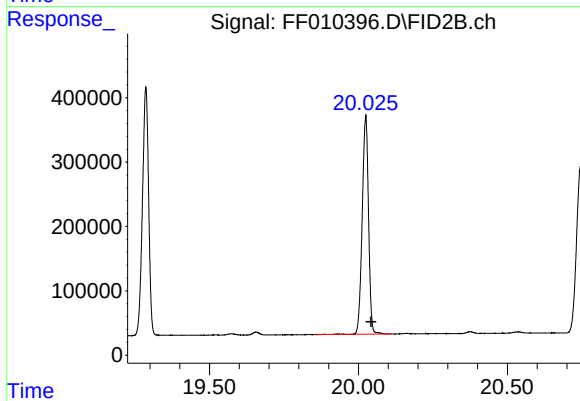
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.016 min
Response: 5986712
Conc: 46.38 ug/ml



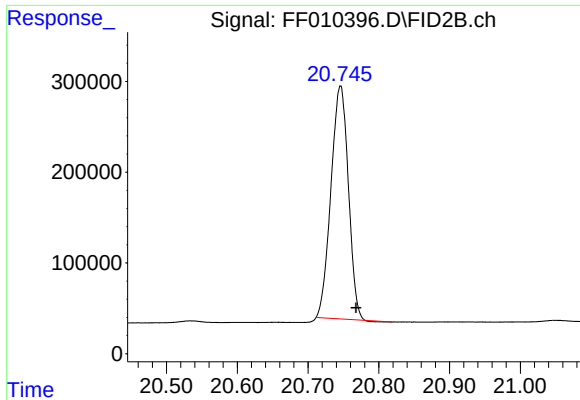
#15 N-TETRATRIACONTANE

R.T.: 19.286 min
Delta R.T.: -0.017 min
Response: 4863873
Conc: 41.79 ug/ml



#16 N-HEXATRIACONTANE

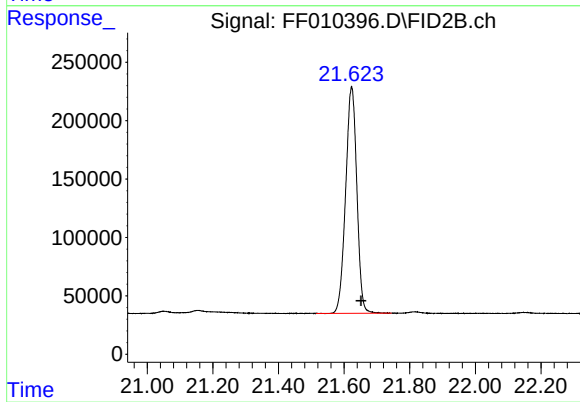
R.T.: 20.024 min
Delta R.T.: -0.018 min
Response: 4998683
Conc: 47.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.746 min
Delta R.T.: -0.022 min
Response: 4380027
Conc: 49.02 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: -0.029 min
Response: 4586944
Conc: 52.36 ug/ml