

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112718\
 Data File : FF002787.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2018 08:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 27 13:43:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.656	3814293	48.828 ug/ml
Target Compounds			
1) N-OCTANE	2.276	4674814	37.220 ug/ml
2) N-DECANE	4.375	4746644	38.004 ug/ml
3) N-DODECANE	6.397	4689874	38.694 ug/ml
4) N-TETRADECANE	8.191	4591036	39.744 ug/ml
5) N-HEXADECANE	9.794	4513086	41.276 ug/ml
6) N-OCTADECANE	11.239	4473931	43.099 ug/ml
7) N-EICOSANE	12.552	4418678	45.636 ug/ml
8) N-DOCOSANE	13.753	4399189	48.049 ug/ml
10) N-TETRACOSANE	14.860	4397411	49.360 ug/ml
11) N-HEXACOSANE	15.883	4440150	48.926 ug/ml
12) N-OCTACOSANE	16.837	4529877	47.493 ug/ml
13) N-TRIACONTANE	17.727	4669394	47.101 ug/ml
14) N-DOTRIACONTANE	18.562	4733312	47.813 ug/ml
15) N-TETRATRIACONTANE	19.348	4669208	47.307 ug/ml
16) N-HEXATRIACONTANE	20.091	4478556	46.995 ug/ml
17) N-OCTATRIACONTANE	20.832	4252445	48.383 ug/ml
18) N-TETRACONTANE	21.735	4037645	46.094 ug/ml

(f)=RT Delta > 1/2 Window

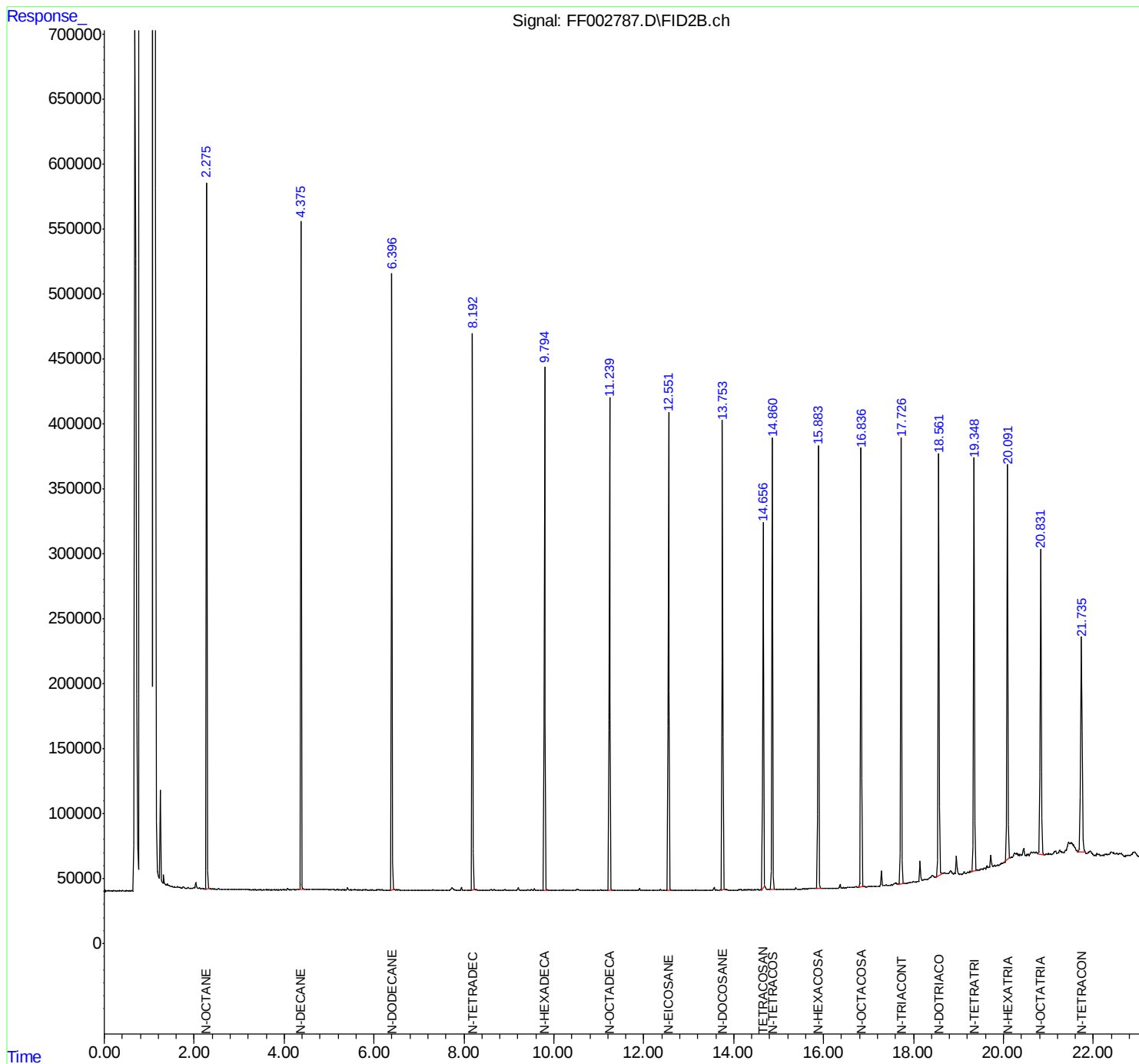
(m)=manual int.

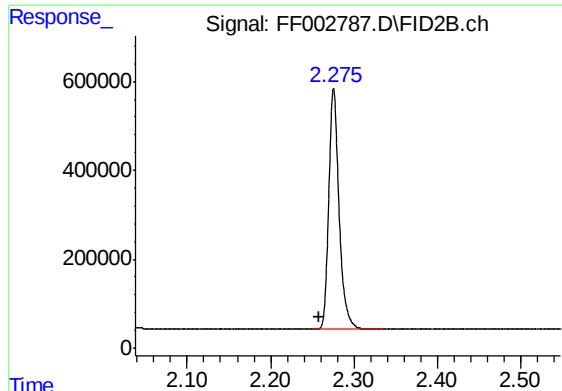
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ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

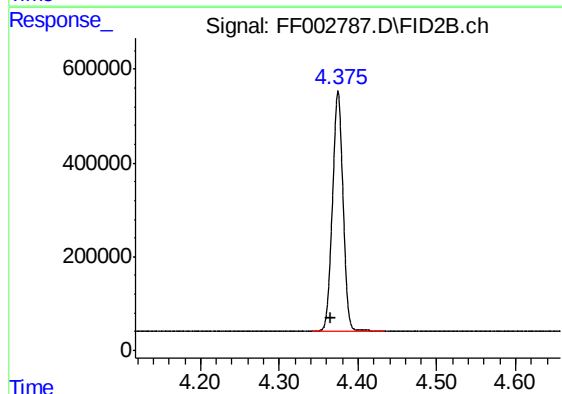




#1 N-OCTANE

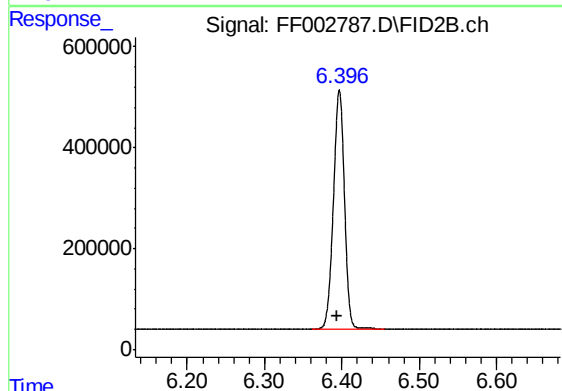
R.T.: 2.276 min
Delta R.T.: 0.018 min
Response: 4674814
Conc: 37.22 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



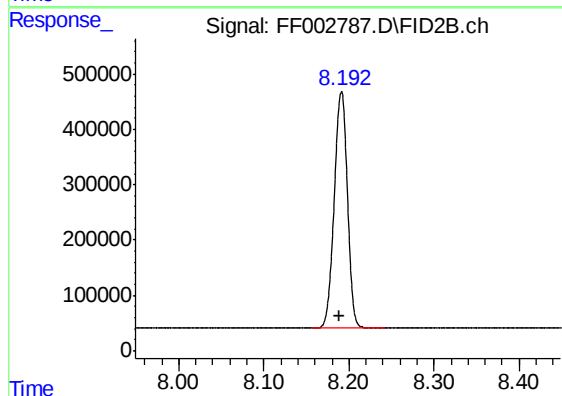
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.009 min
Response: 4746644
Conc: 38.00 ug/ml



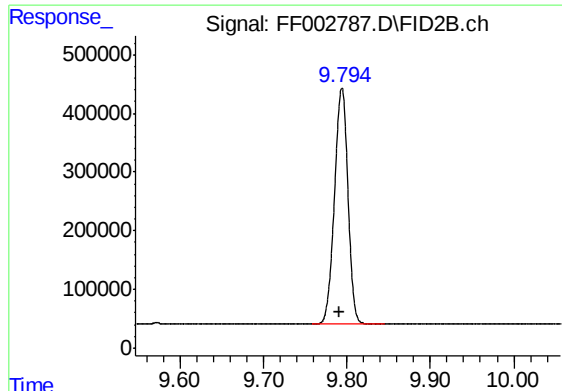
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 4689874
Conc: 38.69 ug/ml



#4 N-TETRADECANE

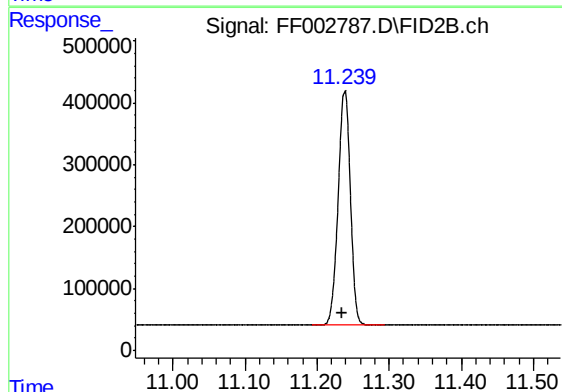
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 4591036
Conc: 39.74 ug/ml



#5 N-HEXADECANE

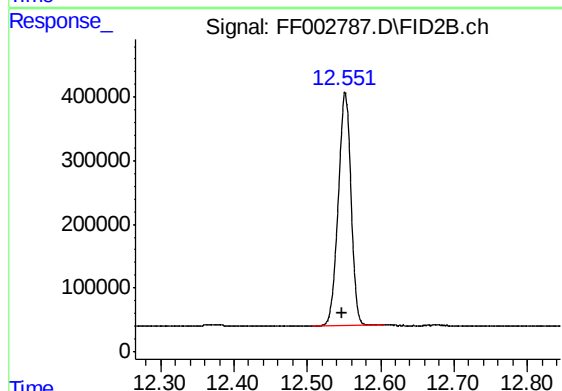
R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 4513086
Conc: 41.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



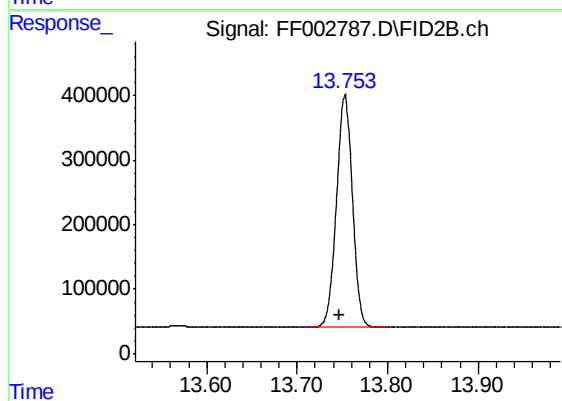
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: 0.003 min
Response: 4473931
Conc: 43.10 ug/ml



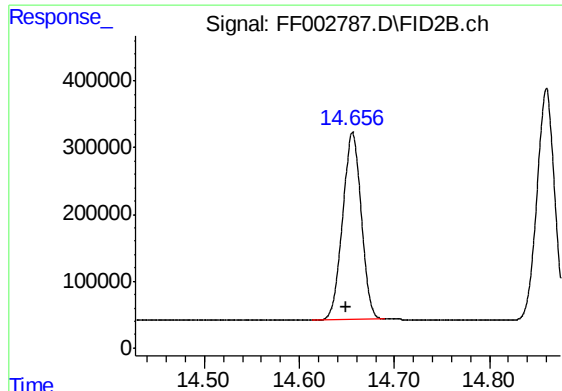
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: 0.004 min
Response: 4418678
Conc: 45.64 ug/ml



#8 N-DOCOSANE

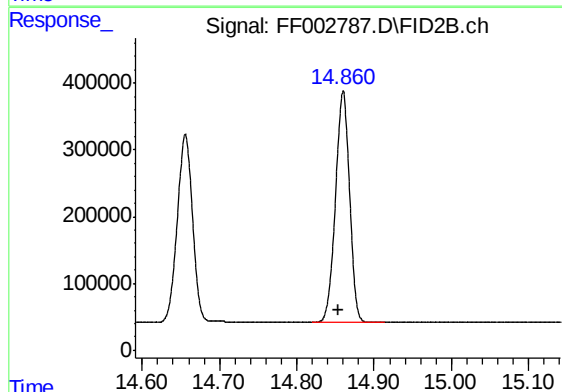
R.T.: 13.753 min
Delta R.T.: 0.005 min
Response: 4399189
Conc: 48.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

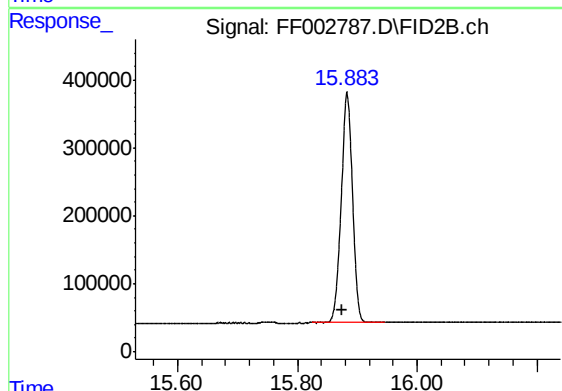
R.T.: 14.656 min
Delta R.T.: 0.007 min
Response: 3814293
Conc: 48.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



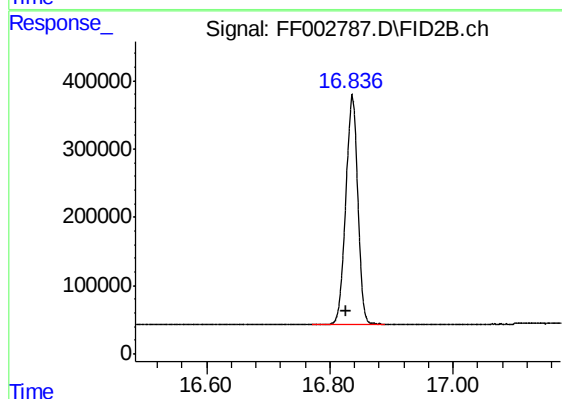
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: 0.007 min
Response: 4397411
Conc: 49.36 ug/ml



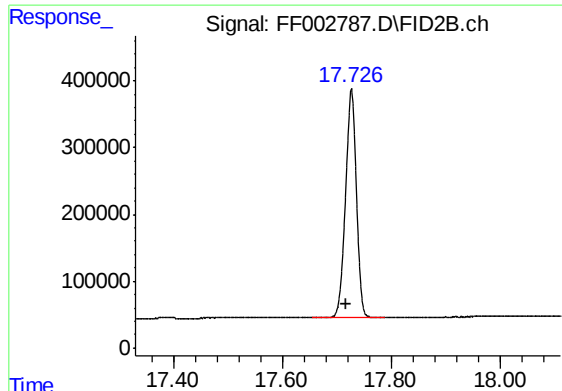
#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: 0.008 min
Response: 4440150
Conc: 48.93 ug/ml



#12 N-OCTACOSANE

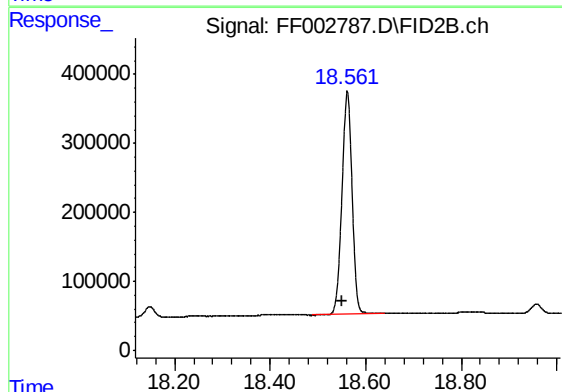
R.T.: 16.837 min
Delta R.T.: 0.010 min
Response: 4529877
Conc: 47.49 ug/ml



#13 N-TRIACONTANE

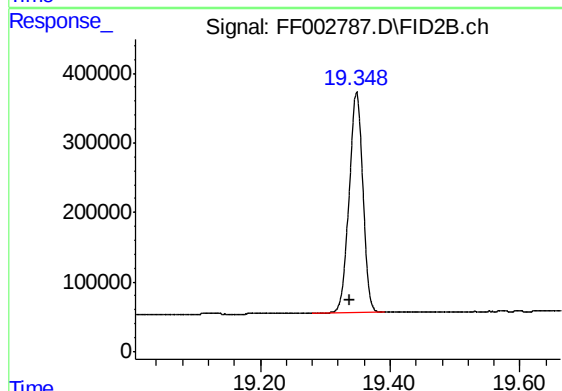
R.T.: 17.727 min
Delta R.T.: 0.010 min
Response: 4669394
Conc: 47.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



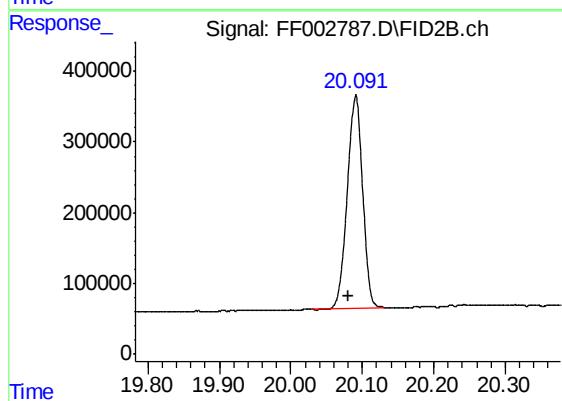
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: 0.011 min
Response: 4733312
Conc: 47.81 ug/ml



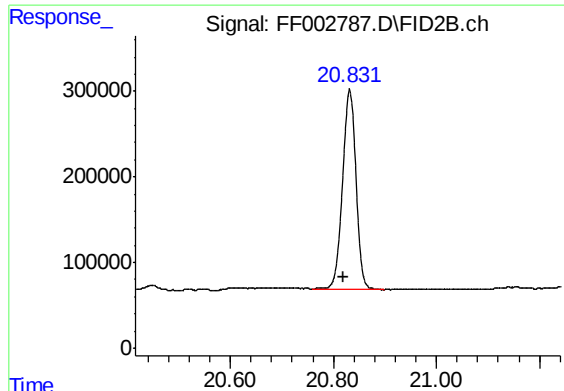
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: 0.010 min
Response: 4669208
Conc: 47.31 ug/ml



#16 N-HEXATRIACONTANE

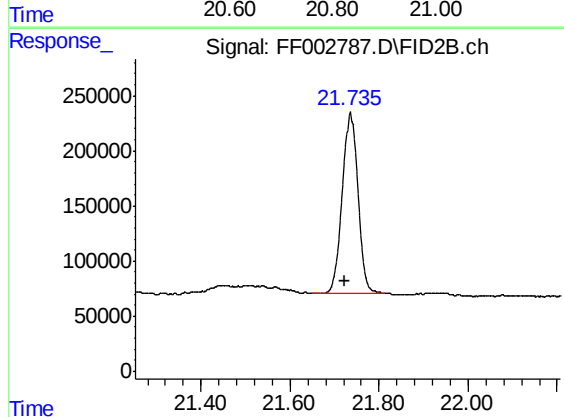
R.T.: 20.091 min
Delta R.T.: 0.010 min
Response: 4478556
Conc: 47.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.013 min
Response: 4252445
Conc: 48.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: 0.012 min
Response: 4037645
Conc: 46.09 ug/ml