

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062318\
 Data File : FF001074.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2018 13:18
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 02:14:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
 Quant Title :
 QLast Update : Fri Jun 01 16:01:51 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...	14.483	5537281	48.015 ug/ml
Target Compounds			
1) N-OCTANE	2.162	9137642	64.843 ug/ml
2) N-DECANE	4.242	8591444	61.316 ug/ml
3) N-DODECANE	6.255	8001690	57.093 ug/ml
4) N-TETRADECANE	8.044	7492849	53.816 ug/ml
5) N-HEXADECANE	9.641	7083112	51.372 ug/ml
6) N-OCTADECANE	11.080	6788133	49.710 ug/ml
7) N-EICOSANE	12.388	6522525	48.684 ug/ml
8) N-DOCOSANE	13.584	6375416	48.215 ug/ml
10) N-TETRACOSANE	14.686	6334264	48.834 ug/ml
11) N-HEXACOSANE	15.705	6353729	49.467 ug/ml
12) N-OCTACOSANE	16.655	6449745	50.722 ug/ml
13) N-TRIACONTANE	17.540	6407381	50.744 ug/ml
14) N-DOTRIACONTANE	18.373	5596374	45.628 ug/ml
15) N-TETRATRIACONTANE	19.155	4175274	34.791 ug/ml
16) N-HEXATRIACONTANE	19.896	2790036	24.436 ug/ml
17) N-OCTATRIACONTANE	20.609	1988126	19.320 ug/ml
18) N-TETRACONTANE	21.446	1787496	17.455 ug/ml

(f)=RT Delta > 1/2 Window

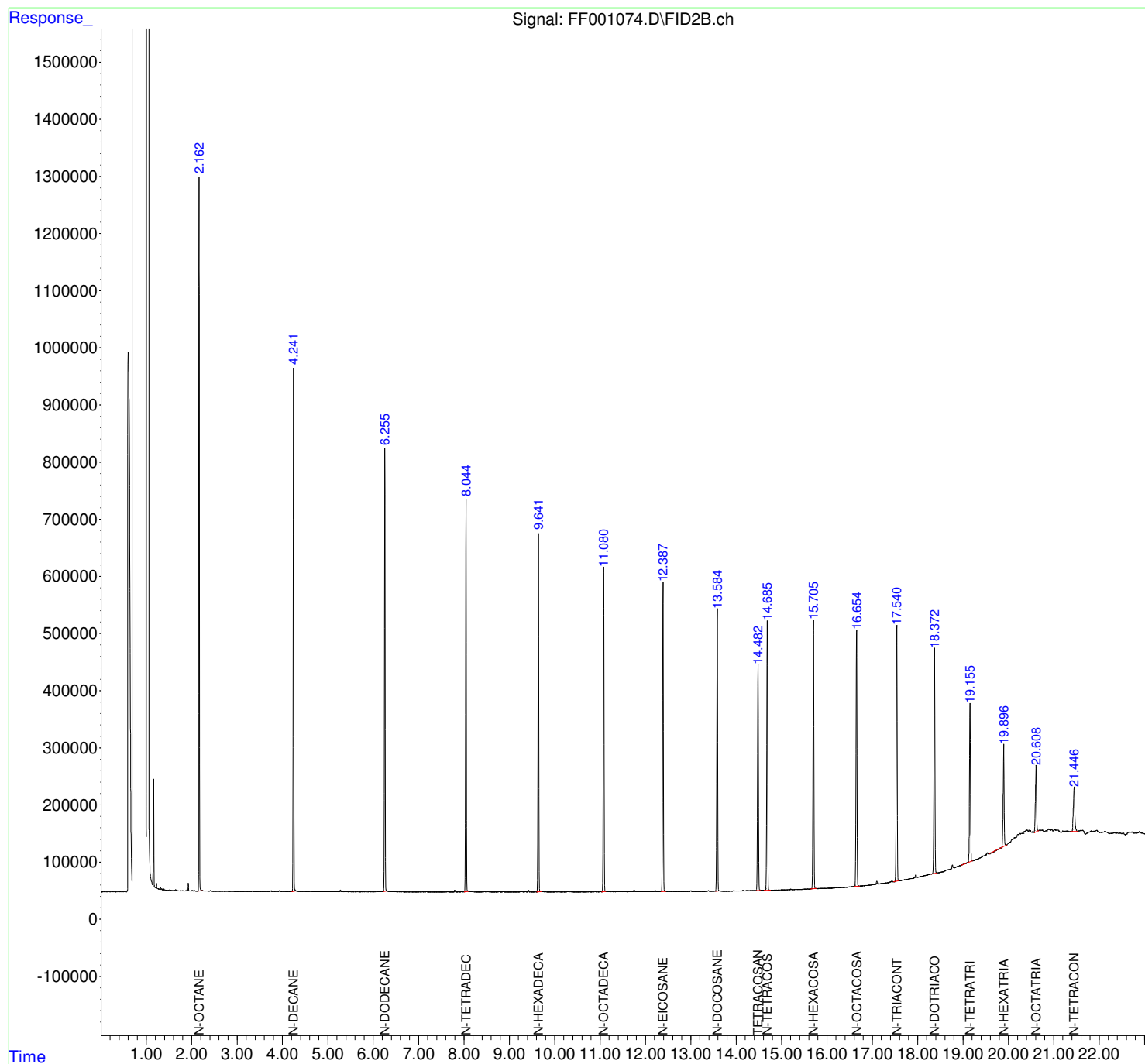
(m)=manual int.

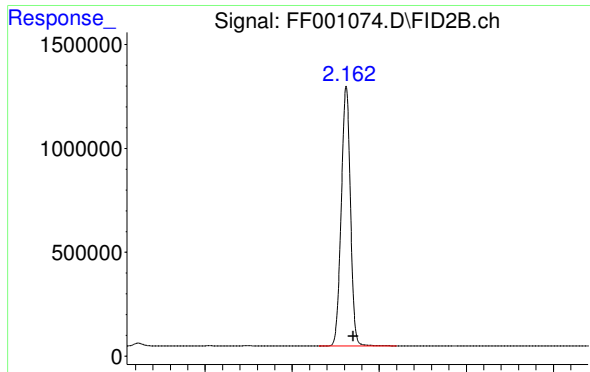
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Signal Info : 20mx0.18mmx0.18um

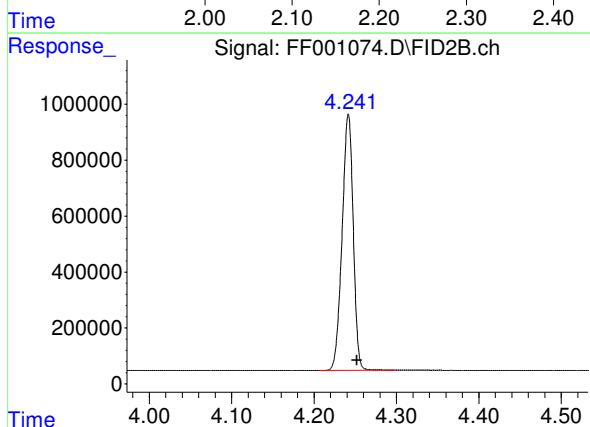




#1 N-OCTANE

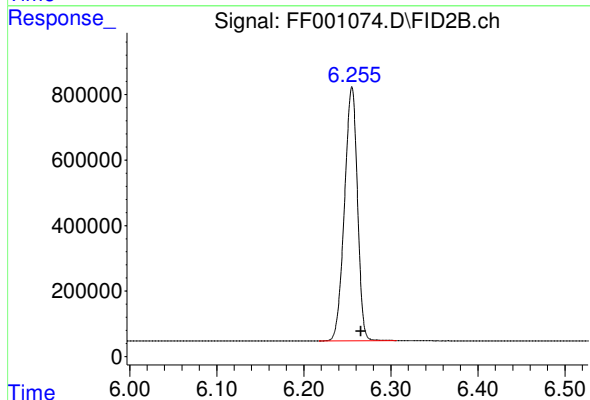
R.T.: 2.162 min
Delta R.T.: -0.008 min
Response: 9137642
Conc: 64.84 ug/ml

Instrument :
FID_F
ClientSampleId :



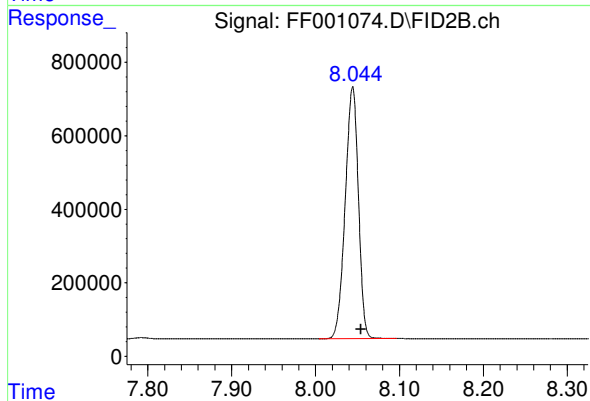
#2 N-DECANE

R.T.: 4.242 min
Delta R.T.: -0.010 min
Response: 8591444
Conc: 61.32 ug/ml



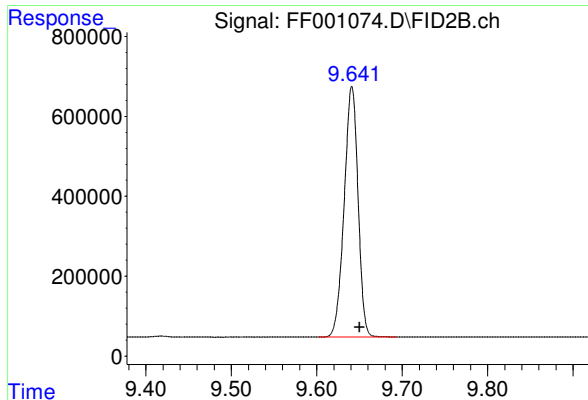
#3 N-DODECANE

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 8001690
Conc: 57.09 ug/ml



#4 N-TETRADECANE

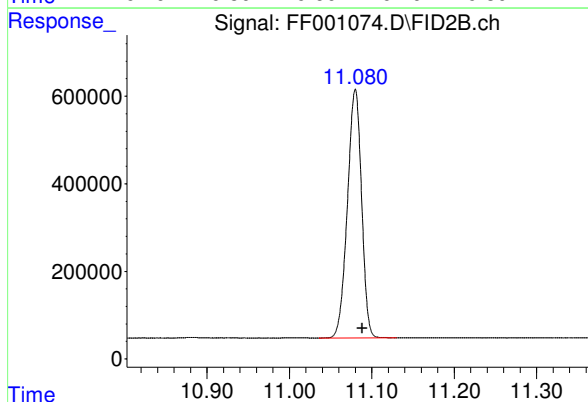
R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 7492849
Conc: 53.82 ug/ml



#5 N-HEXADECANE

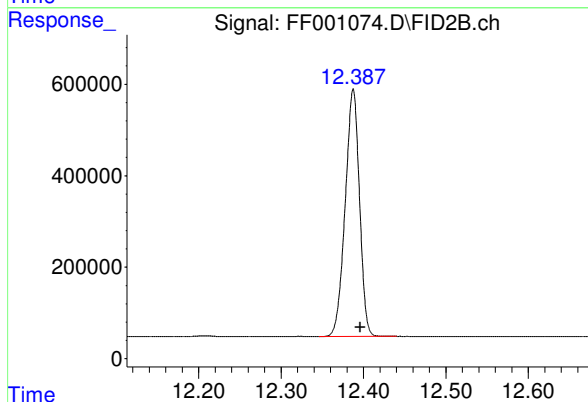
R.T.: 9.641 min
Delta R.T.: -0.009 min
Response: 7083112
Conc: 51.37 ug/ml

Instrument :
FID_F
ClientSampleId :



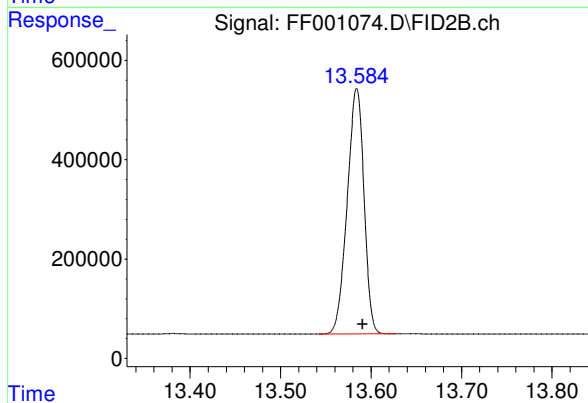
#6 N-OCTADECANE

R.T.: 11.080 min
Delta R.T.: -0.008 min
Response: 6788133
Conc: 49.71 ug/ml



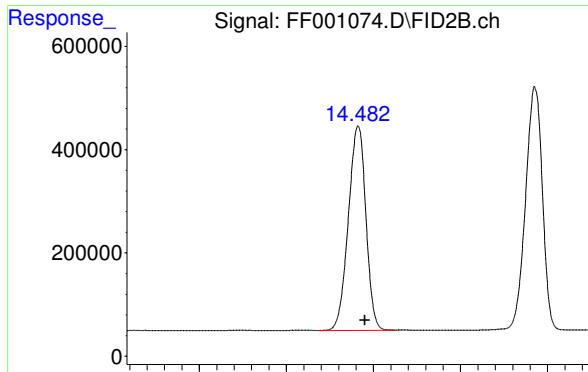
#7 N-EICOSANE

R.T.: 12.388 min
Delta R.T.: -0.008 min
Response: 6522525
Conc: 48.68 ug/ml



#8 N-DOCOSANE

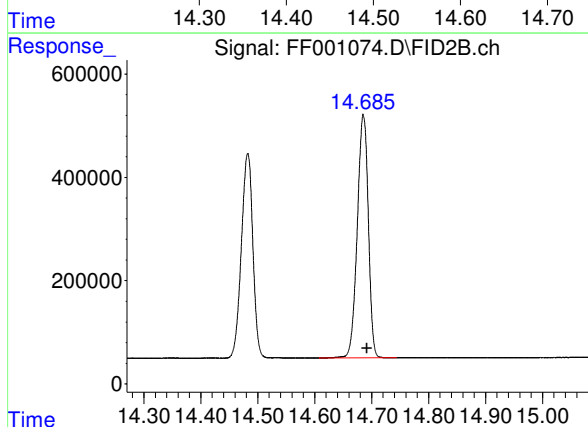
R.T.: 13.584 min
Delta R.T.: -0.006 min
Response: 6375416
Conc: 48.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

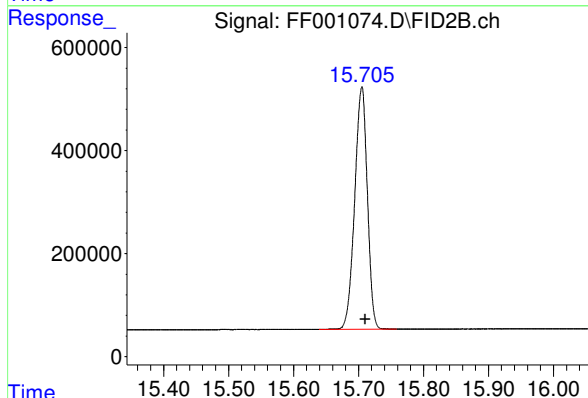
R.T.: 14.483 min
Delta R.T.: -0.007 min
Response: 5537281
Conc: 48.01 ug/ml

Instrument :
FID_F
ClientSampleId :



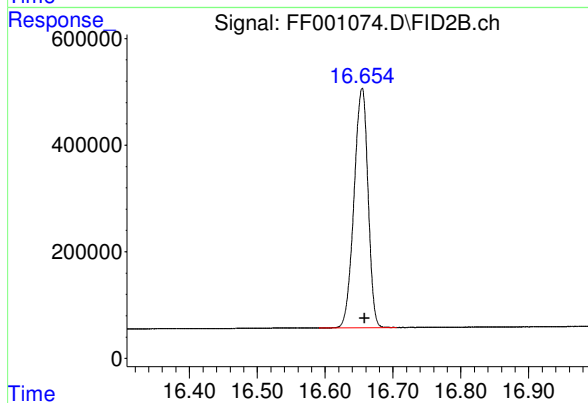
#10 N-TETRACOSANE

R.T.: 14.686 min
Delta R.T.: -0.006 min
Response: 6334264
Conc: 48.83 ug/ml



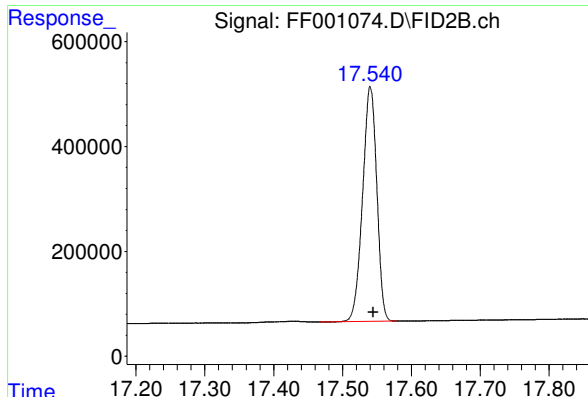
#11 N-HEXACOSANE

R.T.: 15.705 min
Delta R.T.: -0.005 min
Response: 6353729
Conc: 49.47 ug/ml



#12 N-OCTACOSANE

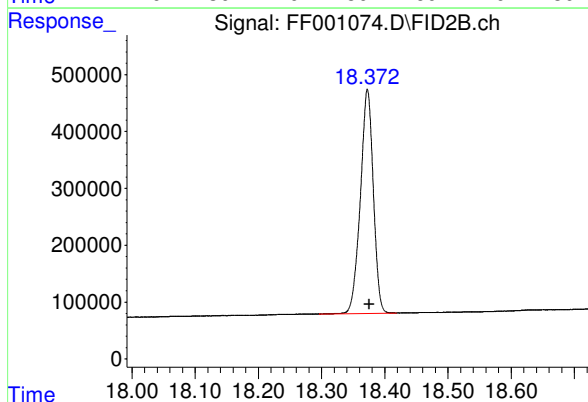
R.T.: 16.655 min
Delta R.T.: -0.003 min
Response: 6449745
Conc: 50.72 ug/ml



#13 N-TRIACONTANE

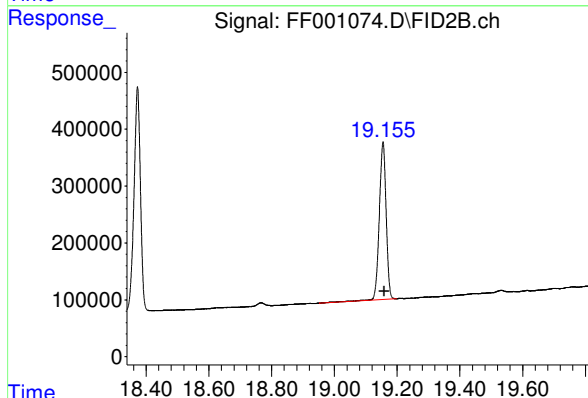
R.T.: 17.540 min
Delta R.T.: -0.004 min
Response: 6407381
Conc: 50.74 ug/ml

Instrument :
FID_F
ClientSampleId :



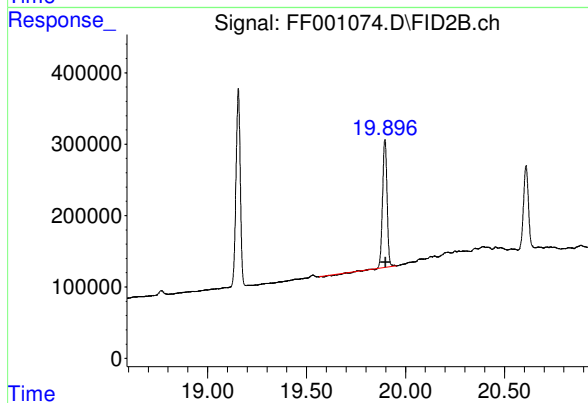
#14 N-DOTRIACONTANE

R.T.: 18.373 min
Delta R.T.: -0.003 min
Response: 5596374
Conc: 45.63 ug/ml



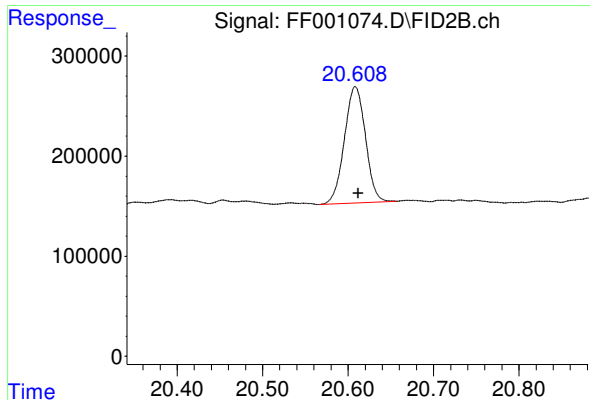
#15 N-TETRATRIACONTANE

R.T.: 19.155 min
Delta R.T.: -0.004 min
Response: 4175274
Conc: 34.79 ug/ml



#16 N-HEXATRIACONTANE

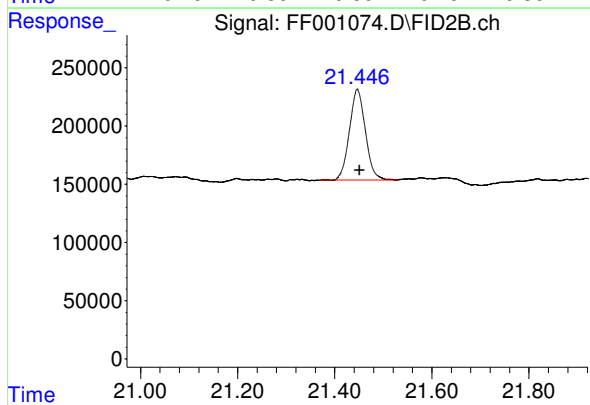
R.T.: 19.896 min
Delta R.T.: -0.003 min
Response: 2790036
Conc: 24.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.609 min
Delta R.T.: -0.003 min
Response: 1988126
Conc: 19.32 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.446 min
Delta R.T.: -0.005 min
Response: 1787496
Conc: 17.45 ug/ml