

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060719\
 Data File : FF004741.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2019 15:23
 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: Jun 07 21:40:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 2019
 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...	14.708	5538837	45.359 ug/ml
Target Compounds			
1) N-OCTANE	2.308	7252281	50.269 ug/ml
2) N-DECANE	4.418	7313074	49.942 ug/ml
3) N-DODECANE	6.442	7162643	48.402 ug/ml
4) N-TETRADECANE	8.238	6925936	47.151 ug/ml
5) N-HEXADECANE	9.842	6770896	45.859 ug/ml
6) N-OCTADECANE	11.288	6534031	45.006 ug/ml
7) N-EICOSANE	12.603	6442898	44.487 ug/ml
8) N-DOCOSANE	13.805	6323681	44.752 ug/ml
10) N-TETRACOSANE	14.913	6322260	45.619 ug/ml
11) N-HEXACOSANE	15.938	6350500	46.608 ug/ml
12) N-OCTACOSANE	16.893	6442201	47.383 ug/ml
13) N-TRIACONTANE	17.788	6607366	47.782 ug/ml
14) N-DOTRIACONTANE	18.629	6624471	47.888 ug/ml
15) N-TETRATRIACONTANE	19.420	6774876	49.553 ug/ml
16) N-HEXATRIACONTANE	20.167	6615158	50.248 ug/ml
17) N-OCTATRIACONTANE	20.927	6085493	50.606 ug/ml
18) N-TETRACONTANE	21.861	6580481	53.439 ug/ml

(f)=RT Delta > 1/2 Window

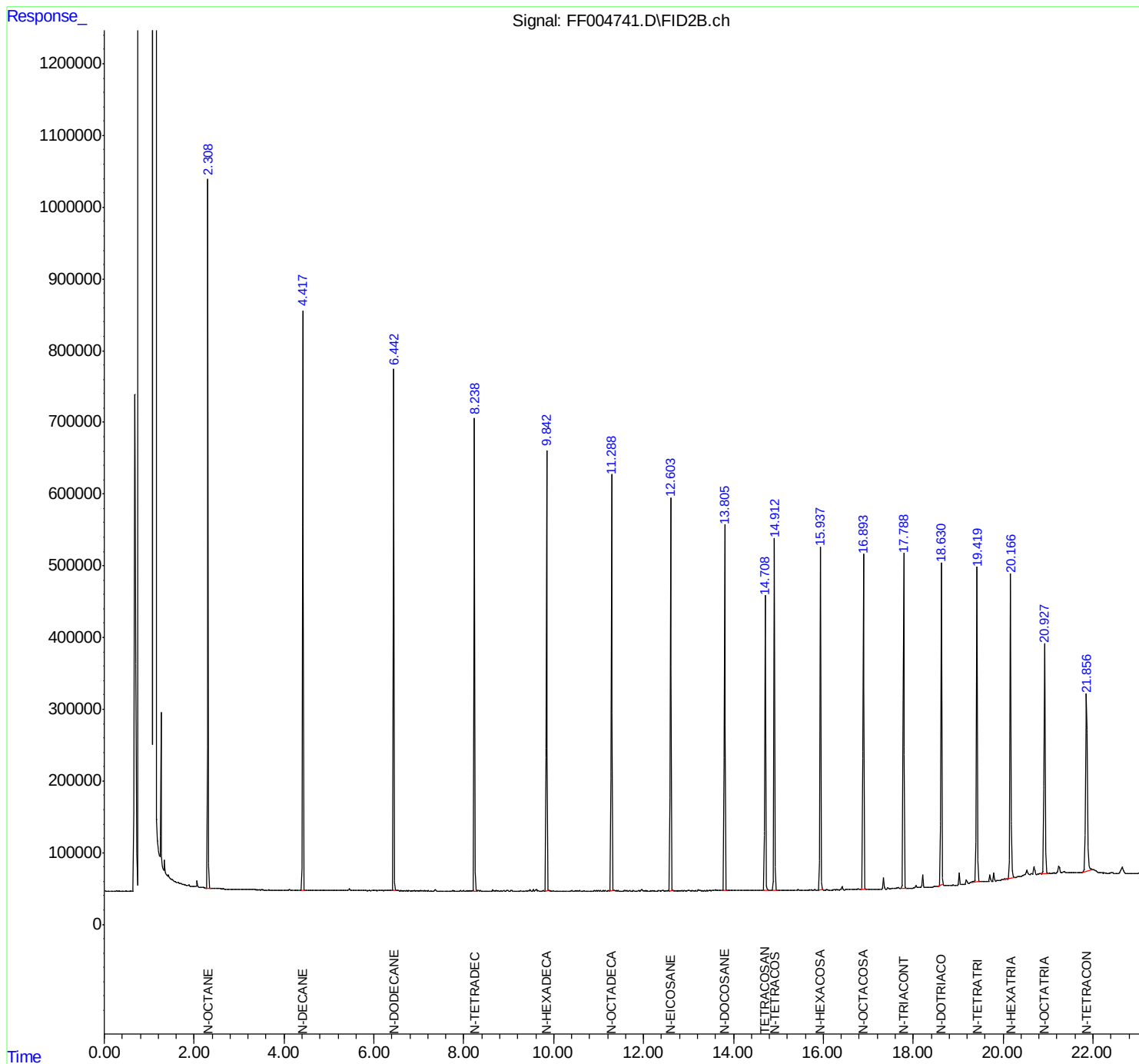
(m)=manual int.

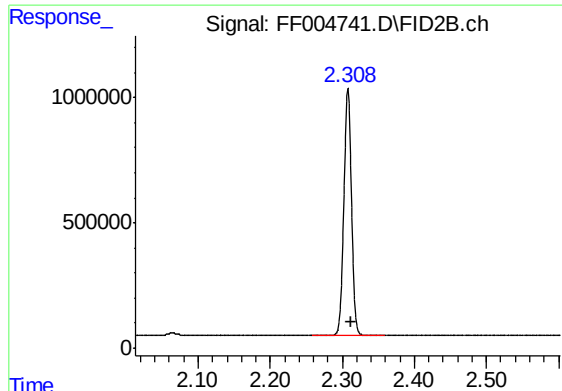
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Sample : 50 PPM TRPH STD
Misc :
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Instrument :
FID_F
ClientSampled :

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

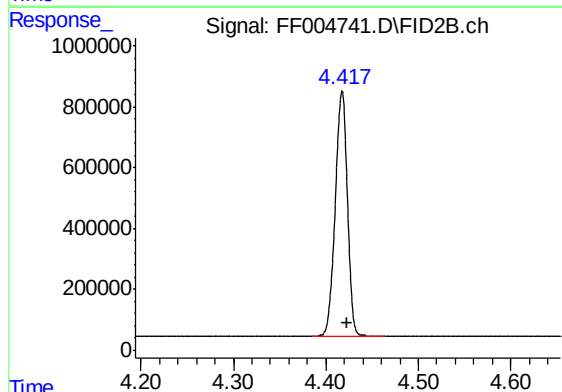




#1 N-OCTANE

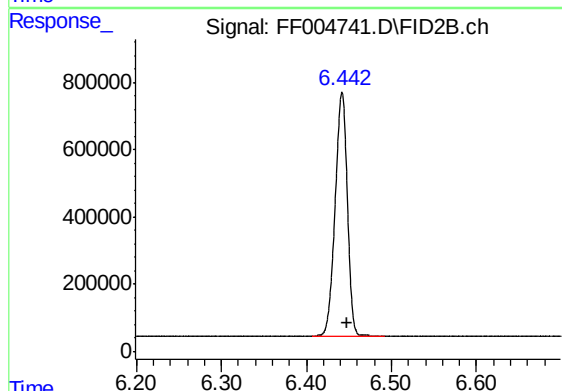
R.T.: 2.308 min
Delta R.T.: -0.005 min
Response: 7252281
Conc: 50.27 ug/ml

Instrument :
FID_F
ClientSampleId :



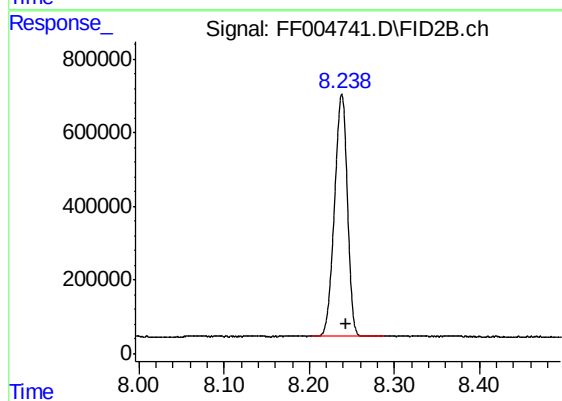
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.005 min
Response: 7313074
Conc: 49.94 ug/ml



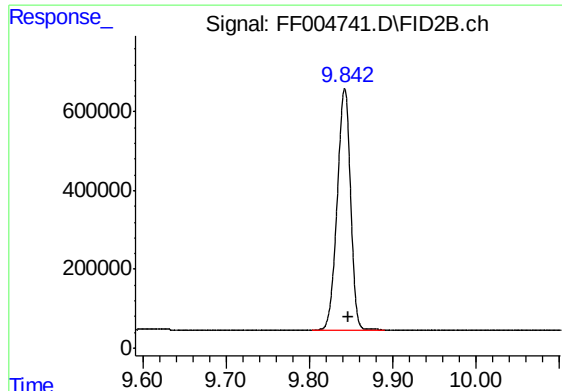
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 7162643
Conc: 48.40 ug/ml



#4 N-TETRADECANE

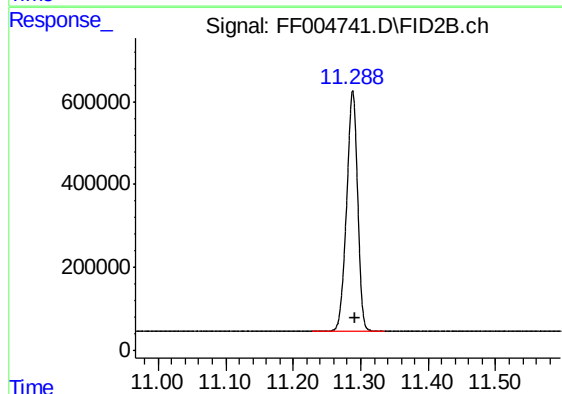
R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 6925936
Conc: 47.15 ug/ml



#5 N-HEXADECANE

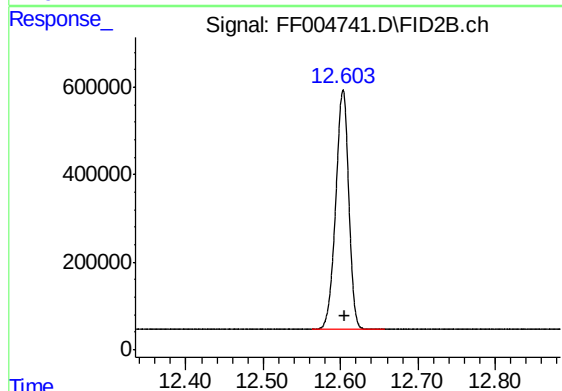
R.T.: 9.842 min
Delta R.T.: -0.005 min
Response: 6770896
Conc: 45.86 ug/ml

Instrument :
FID_F
ClientSampleId :



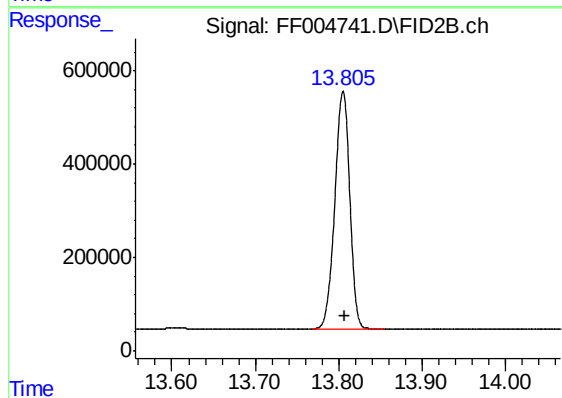
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: -0.004 min
Response: 6534031
Conc: 45.01 ug/ml



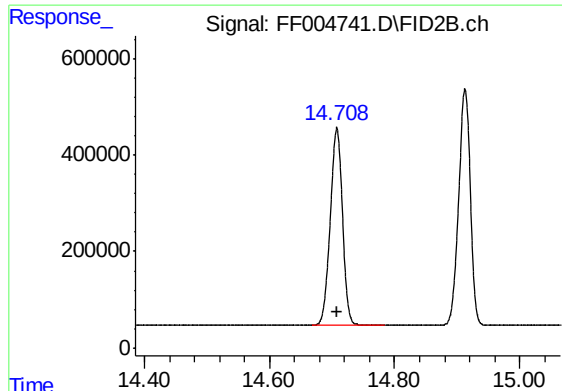
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: -0.003 min
Response: 6442898
Conc: 44.49 ug/ml



#8 N-DOCOSANE

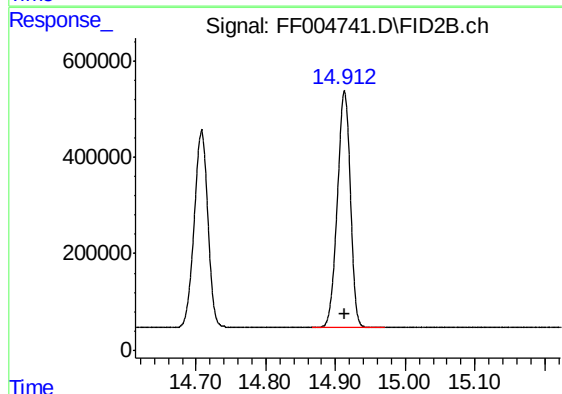
R.T.: 13.805 min
Delta R.T.: -0.001 min
Response: 6323681
Conc: 44.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

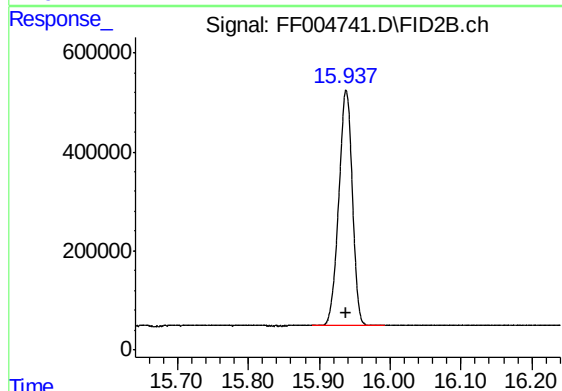
R.T.: 14.708 min
Delta R.T.: 0.000 min
Response: 5538837
Conc: 45.36 ug/ml

Instrument :
FID_F
ClientSampleId :



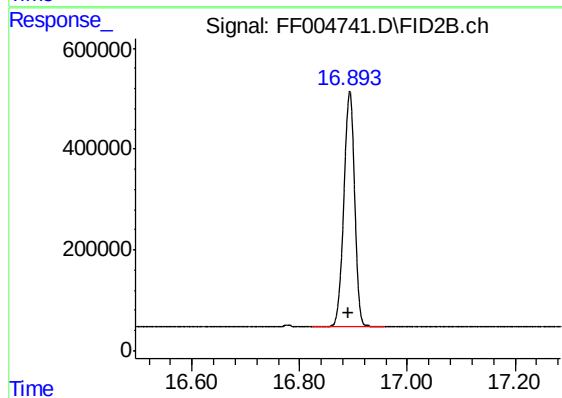
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: 0.000 min
Response: 6322260
Conc: 45.62 ug/ml



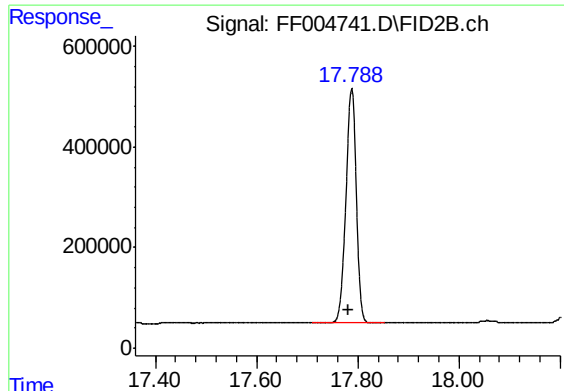
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.000 min
Response: 6350500
Conc: 46.61 ug/ml



#12 N-OCTACOSANE

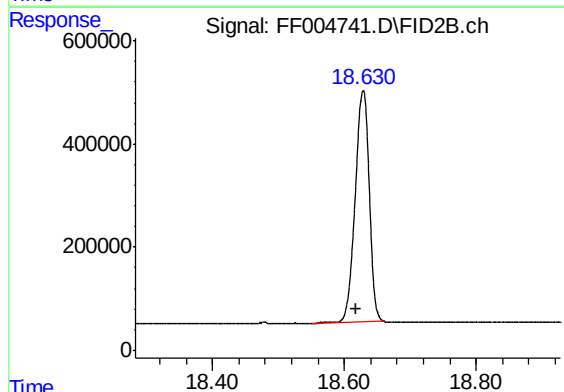
R.T.: 16.893 min
Delta R.T.: 0.003 min
Response: 6442201
Conc: 47.38 ug/ml



#13 N-TRIACONTANE

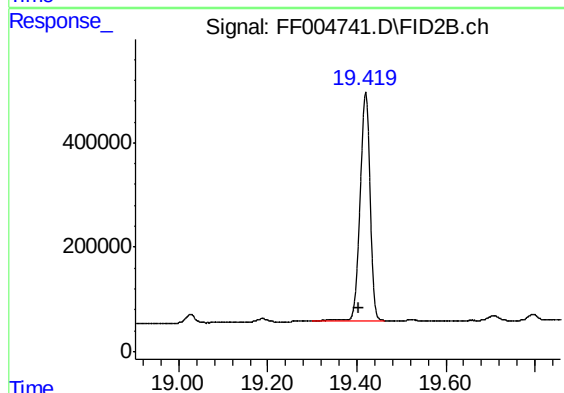
R.T.: 17.788 min
Delta R.T.: 0.007 min
Response: 6607366
Conc: 47.78 ug/ml

Instrument :
FID_F
ClientSampleId :



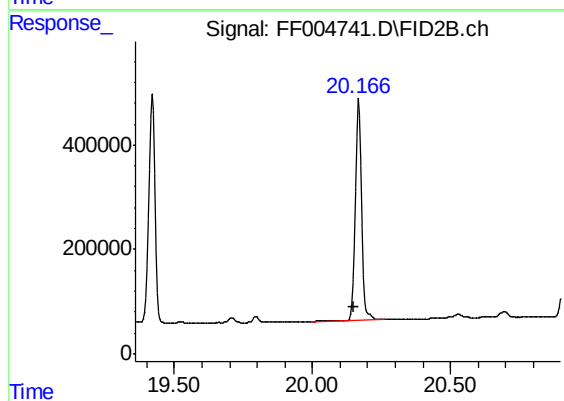
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.012 min
Response: 6624471
Conc: 47.89 ug/ml



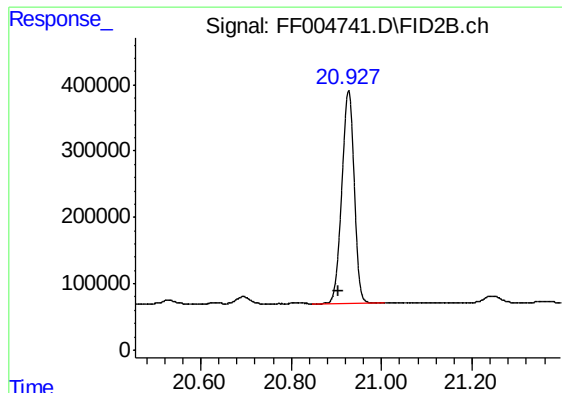
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: 0.014 min
Response: 6774876
Conc: 49.55 ug/ml



#16 N-HEXATRIACONTANE

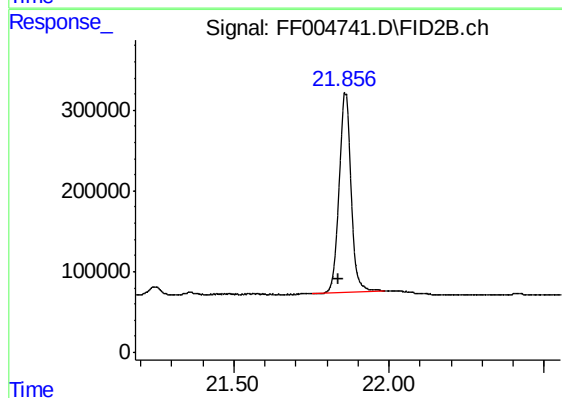
R.T.: 20.167 min
Delta R.T.: 0.017 min
Response: 6615158
Conc: 50.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.022 min
Response: 6085493
Conc: 50.61 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: 0.024 min
Response: 6580481
Conc: 53.44 ug/ml