

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120519\
 Data File : FF006007.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2019 12:43
 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: Dec 05 13:06:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 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...	14.654	5508069	49.009 ug/ml
Target Compounds			
1) N-OCTANE	2.307	6857263	54.767 ug/ml
2) N-DECANE	4.407	6974950	54.309 ug/ml
3) N-DODECANE	6.425	6973140	53.580 ug/ml
4) N-TETRADECANE	8.217	6866725	52.686 ug/ml
5) N-HEXADECANE	9.814	6826929	51.841 ug/ml
6) N-OCTADECANE	11.254	6655445	51.035 ug/ml
7) N-EICOSANE	12.561	6595077	50.303 ug/ml
8) N-DOCOSANE	13.756	6422566	49.580 ug/ml
10) N-TETRACOSANE	14.857	6278759	49.024 ug/ml
11) N-HEXACOSANE	15.875	6169110	48.890 ug/ml
12) N-OCTACOSANE	16.823	6172582	49.911 ug/ml
13) N-TRIACONTANE	17.709	6948615	57.243 ug/ml
14) N-DOTRIACONTANE	18.542	9905831	86.531 ug/ml
15) N-TETRATRIACONTANE	19.327	13313065	123.805 ug/ml
16) N-HEXATRIACONTANE	20.069	15080278	150.130 ug/ml
17) N-OCTATRIACONTANE	20.801	16269101	183.579 ug/ml
18) N-TETRACONTANE	21.699	16656217	186.071 ug/ml

(f)=RT Delta > 1/2 Window

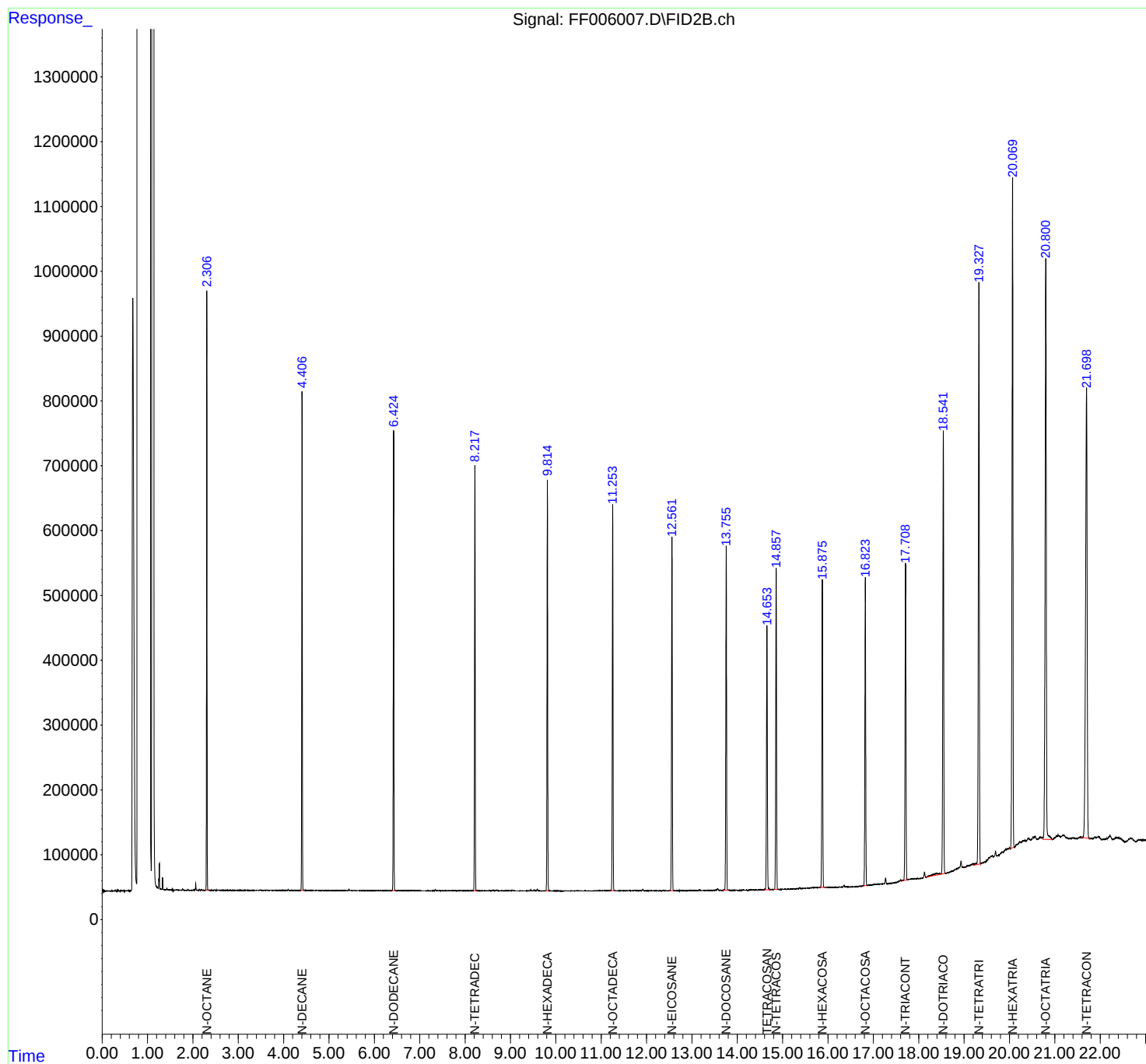
(m)=manual int.

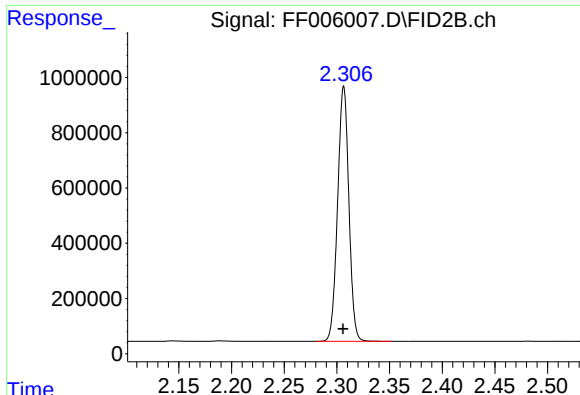
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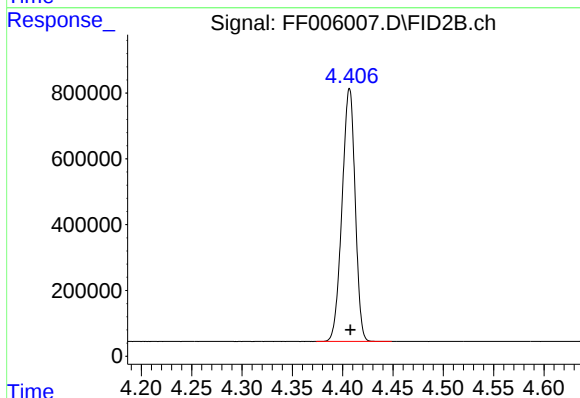




#1 N-OCTANE

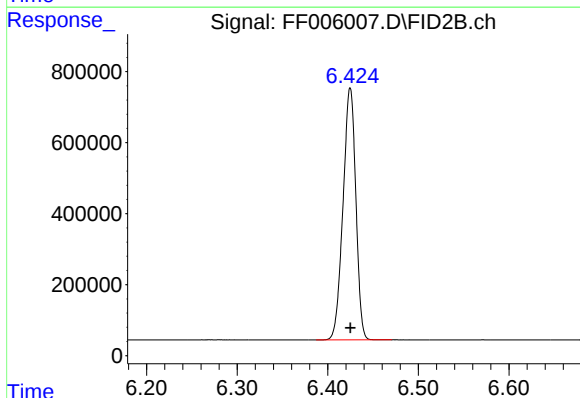
R.T.: 2.307 min
Delta R.T.: 0.000 min
Response: 6857263
Conc: 54.77 ug/ml

Instrument :
FID_F
ClientSampleId :



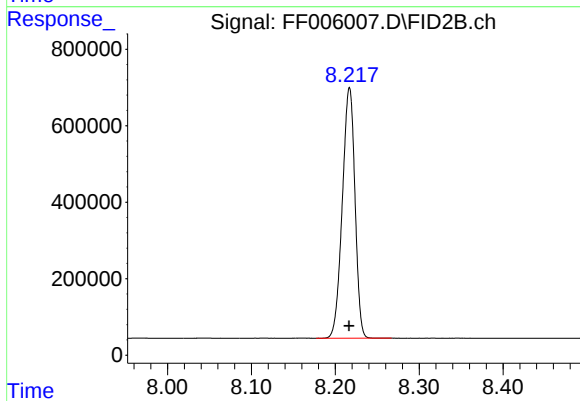
#2 N-DECANE

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 6974950
Conc: 54.31 ug/ml



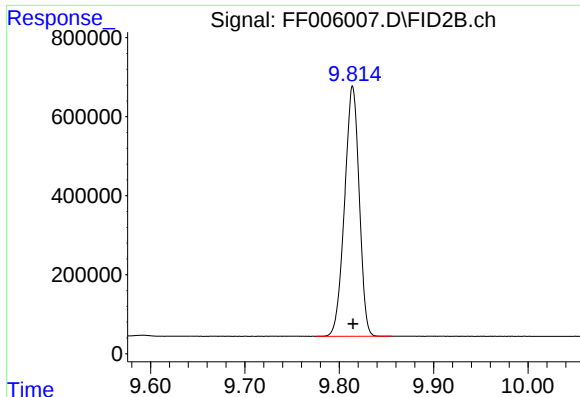
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 6973140
Conc: 53.58 ug/ml



#4 N-TETRADECANE

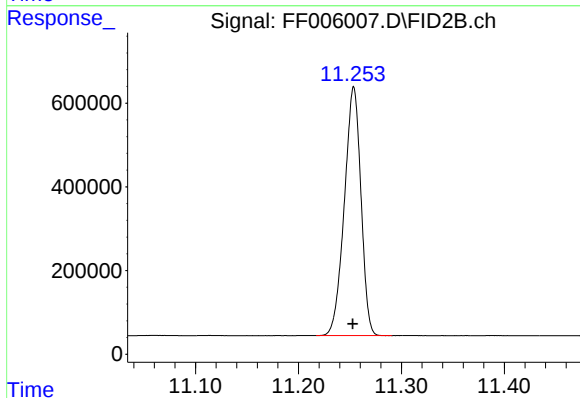
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 6866725
Conc: 52.69 ug/ml



#5 N-HEXADECANE

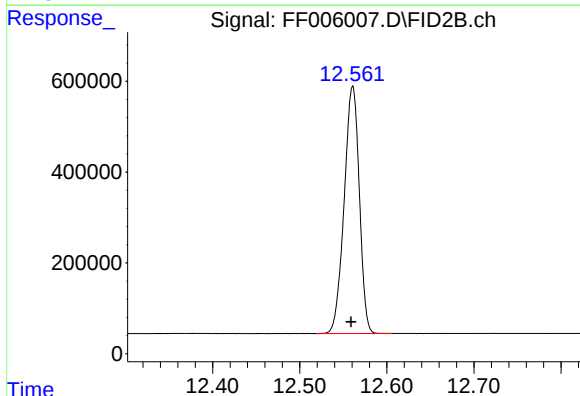
R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 6826929
Conc: 51.84 ug/ml

Instrument :
FID_F
ClientSampleId :



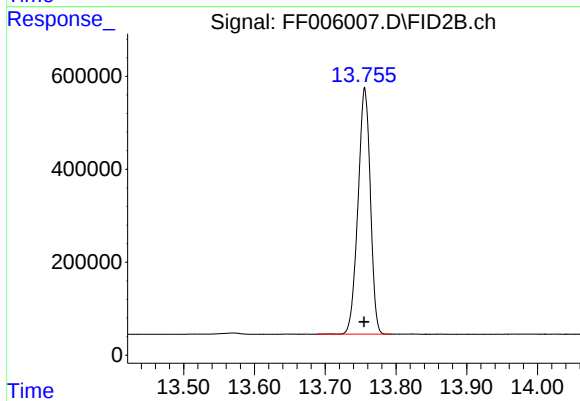
#6 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: 0.001 min
Response: 6655445
Conc: 51.04 ug/ml



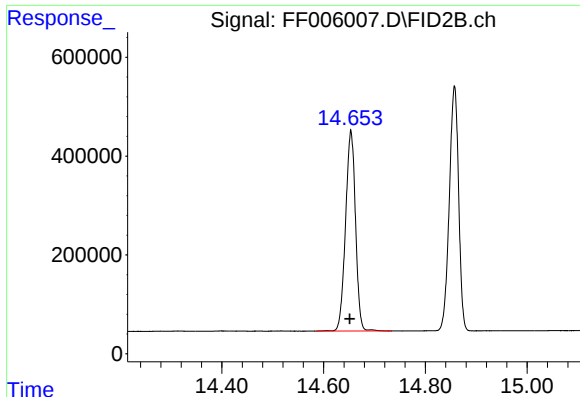
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: 0.002 min
Response: 6595077
Conc: 50.30 ug/ml



#8 N-DOCOSANE

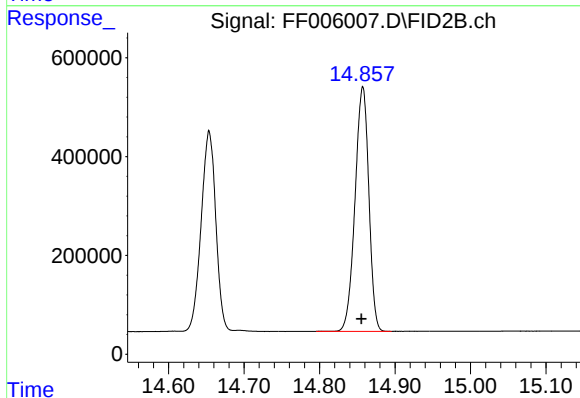
R.T.: 13.756 min
Delta R.T.: 0.001 min
Response: 6422566
Conc: 49.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

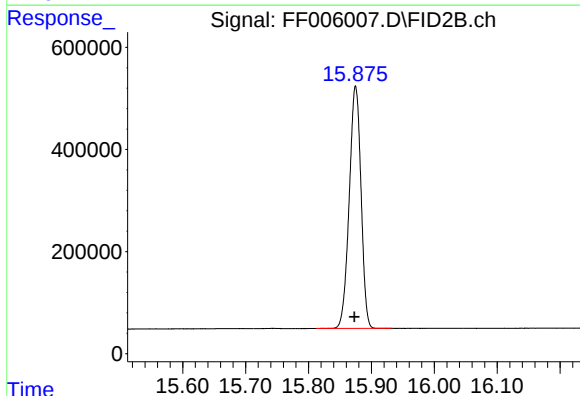
R.T.: 14.654 min
Delta R.T.: 0.002 min
Response: 5508069
Conc: 49.01 ug/ml

Instrument :
FID_F
ClientSampleId :



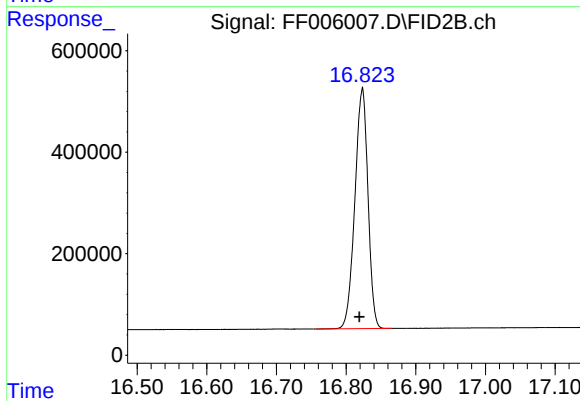
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.002 min
Response: 6278759
Conc: 49.02 ug/ml



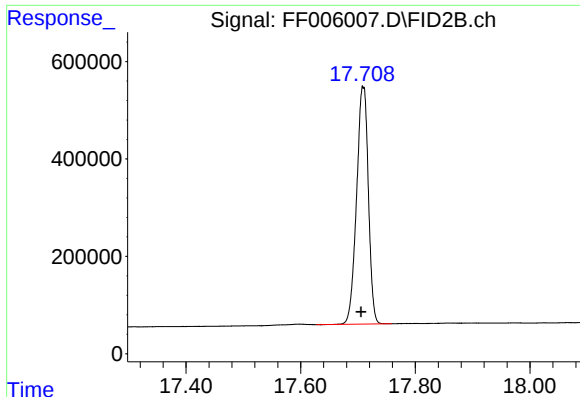
#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: 0.002 min
Response: 6169110
Conc: 48.89 ug/ml



#12 N-OCTACOSANE

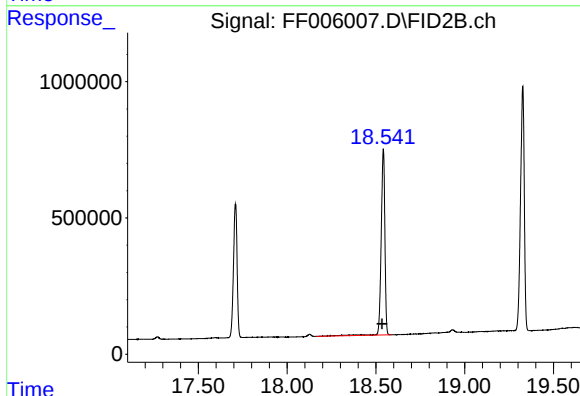
R.T.: 16.823 min
Delta R.T.: 0.004 min
Response: 6172582
Conc: 49.91 ug/ml



#13 N-TRIACONTANE

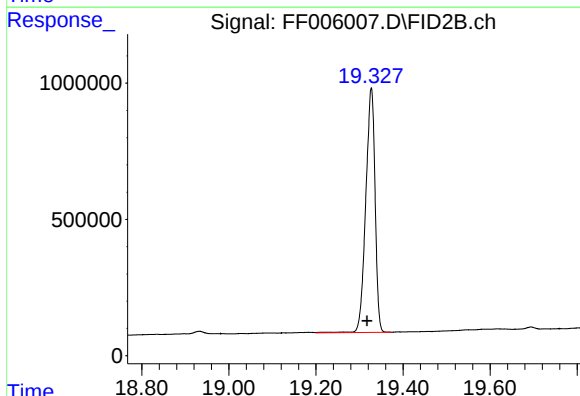
R.T.: 17.709 min
Delta R.T.: 0.004 min
Response: 6948615
Conc: 57.24 ug/ml

Instrument :
FID_F
ClientSampleId :



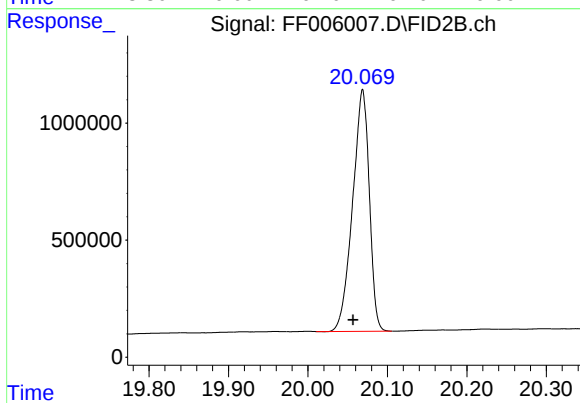
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: 0.007 min
Response: 9905831
Conc: 86.53 ug/ml



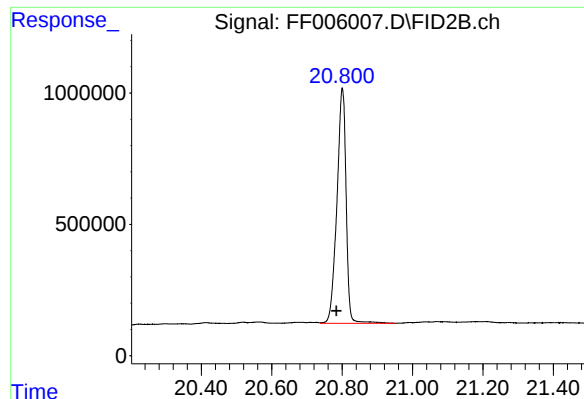
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: 0.010 min
Response: 13313065
Conc: 123.81 ug/ml



#16 N-HEXATRIACONTANE

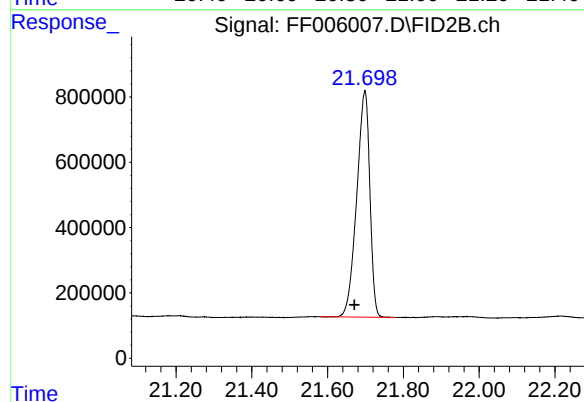
R.T.: 20.069 min
Delta R.T.: 0.012 min
Response: 15080278
Conc: 150.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: 0.017 min
Response: 16269101
Conc: 183.58 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: 0.028 min
Response: 16656217
Conc: 186.07 ug/ml