

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062320\
 Data File : FF007104.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2020 09:52
 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 24 00:59:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 2020
 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...	14.748	6094864	51.774 ug/ml
Target Compounds			
1) N-OCTANE	2.348	7168256	53.567 ug/ml
2) N-DECANE	4.465	7463537	54.540 ug/ml
3) N-DODECANE	6.490	7440538	54.221 ug/ml
4) N-TETRADECANE	8.287	7345241	53.734 ug/ml
5) N-HEXADECANE	9.890	7296230	53.517 ug/ml
6) N-OCTADECANE	11.334	7335469	53.277 ug/ml
7) N-EICOSANE	12.646	7211747	52.795 ug/ml
8) N-DOCOSANE	13.846	7094658	52.062 ug/ml
10) N-TETRACOSANE	14.952	7025811	42.724 ug/ml
11) N-HEXACOSANE	15.975	6821642	47.668 ug/ml
12) N-OCTACOSANE	16.927	6706934	44.987 ug/ml
13) N-TRIACONTANE	17.817	6607638	44.033 ug/ml
14) N-DOTRIACONTANE	18.652	6202218	44.891 ug/ml
15) N-TETRATRIACONTANE	19.437	5206712	46.933 ug/ml
16) N-HEXATRIACONTANE	20.180	4013879	48.602 ug/ml
17) N-OCTATRIACONTANE	20.939	3317259	48.536 ug/ml
18) N-TETRACONTANE	21.886	3112261	51.328 ug/ml

(f)=RT Delta > 1/2 Window

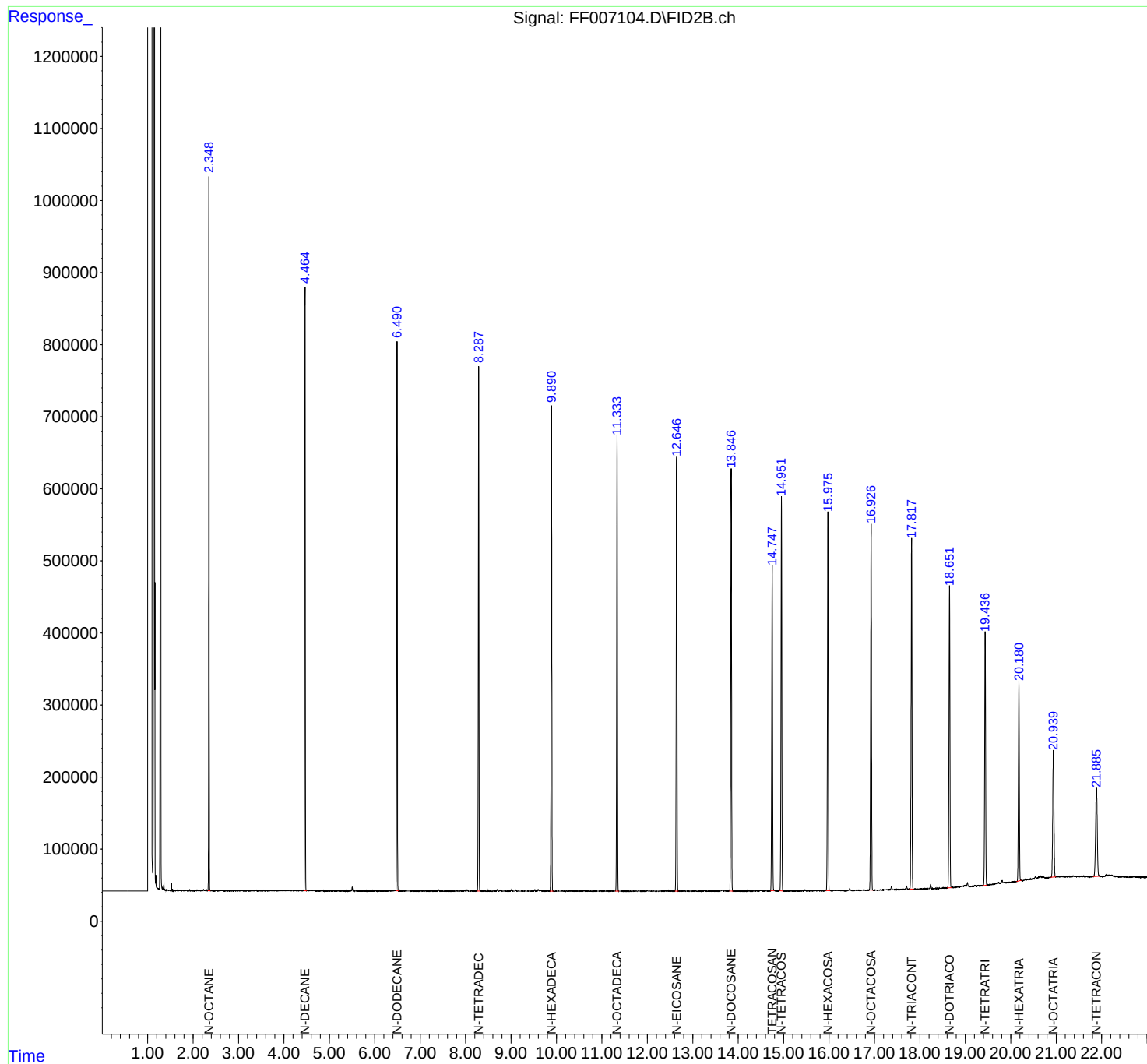
(m)=manual int.

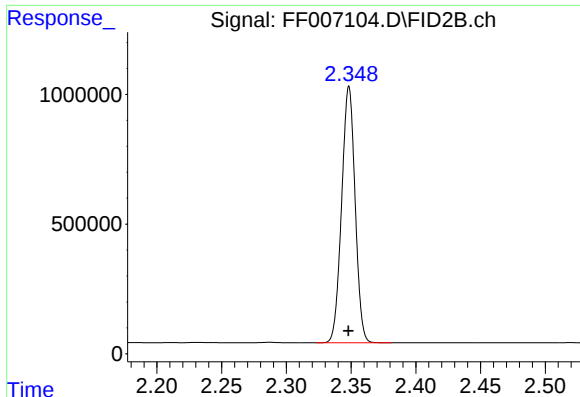
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Signal Info : 20mx0.18mmx0.18um

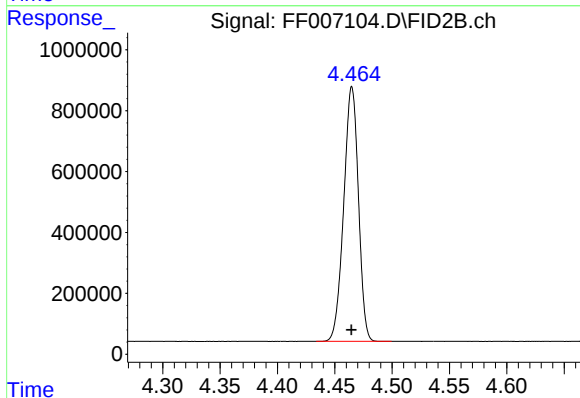




#1 N-OCTANE

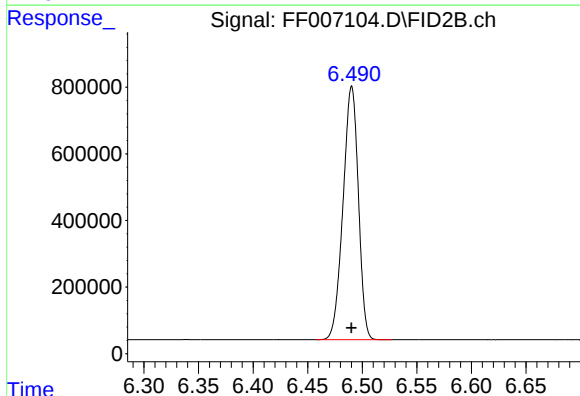
R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 7168256
Conc: 53.57 ug/ml

Instrument :
FID_F
ClientSampleId :



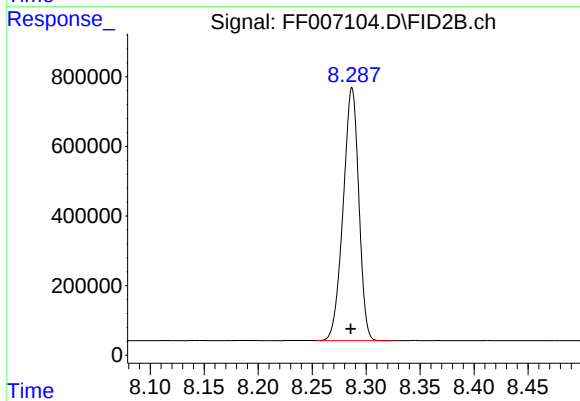
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 7463537
Conc: 54.54 ug/ml



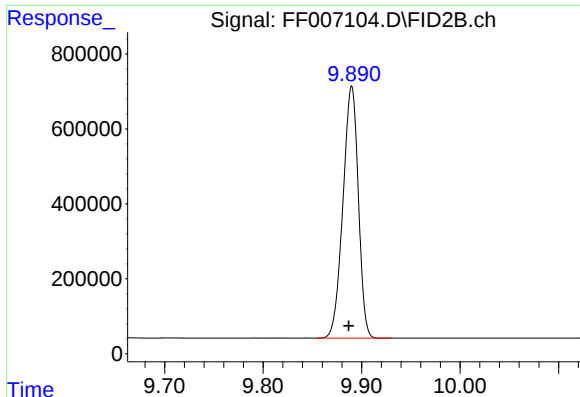
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 7440538
Conc: 54.22 ug/ml



#4 N-TETRADECANE

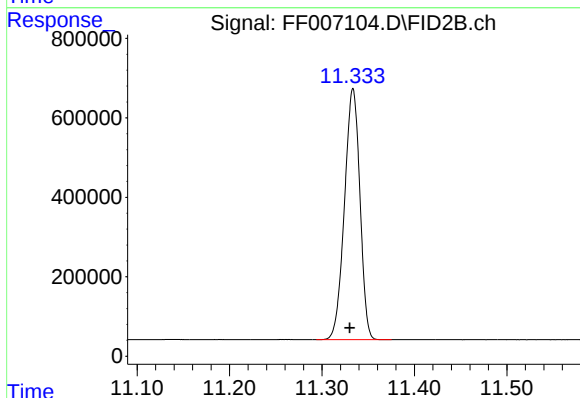
R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 7345241
Conc: 53.73 ug/ml



#5 N-HEXADECANE

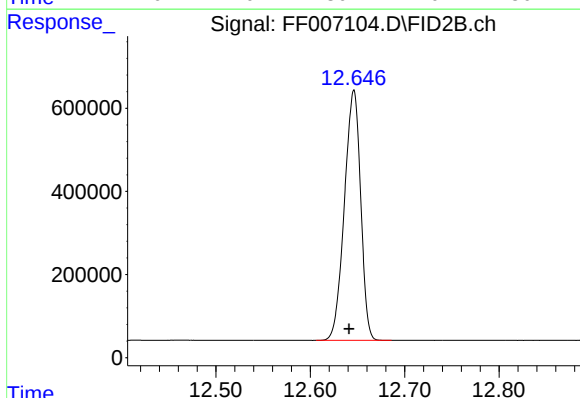
R.T.: 9.890 min
Delta R.T.: 0.003 min
Response: 7296230
Conc: 53.52 ug/ml

Instrument :
FID_F
ClientSampleId :



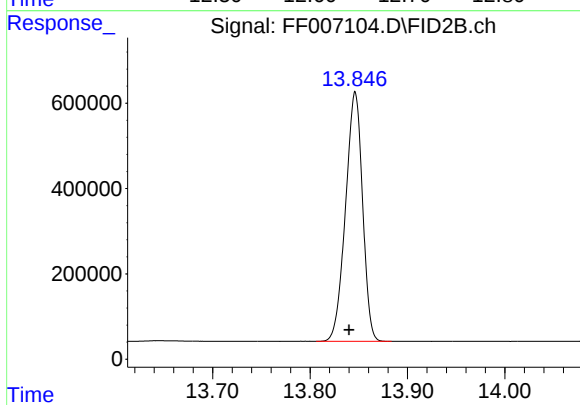
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.004 min
Response: 7335469
Conc: 53.28 ug/ml



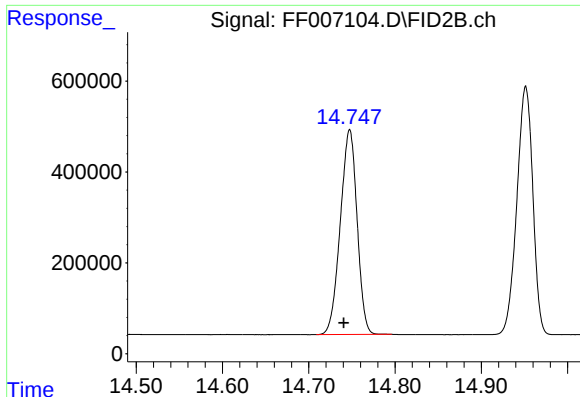
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.005 min
Response: 7211747
Conc: 52.79 ug/ml



#8 N-DOCOSANE

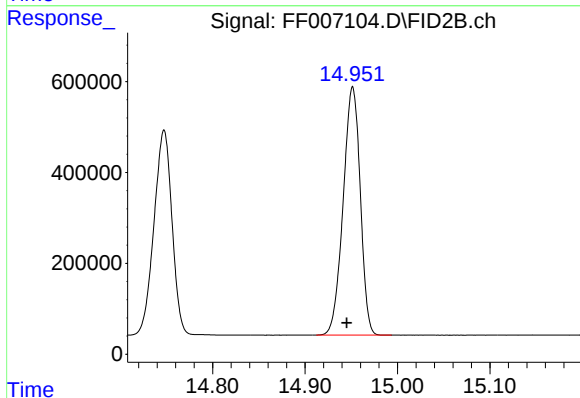
R.T.: 13.846 min
Delta R.T.: 0.006 min
Response: 7094658
Conc: 52.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

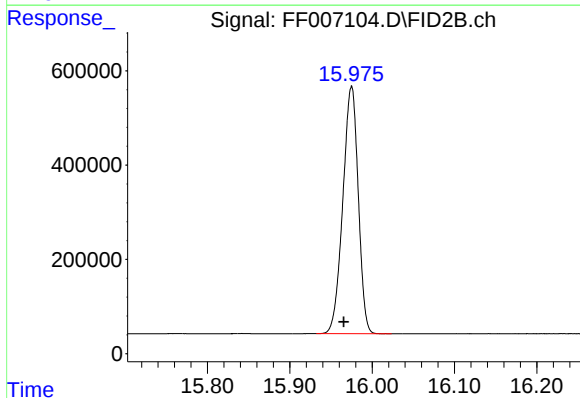
R.T.: 14.748 min
Delta R.T.: 0.007 min
Response: 6094864
Conc: 51.77 ug/ml

Instrument :
FID_F
ClientSampleId :



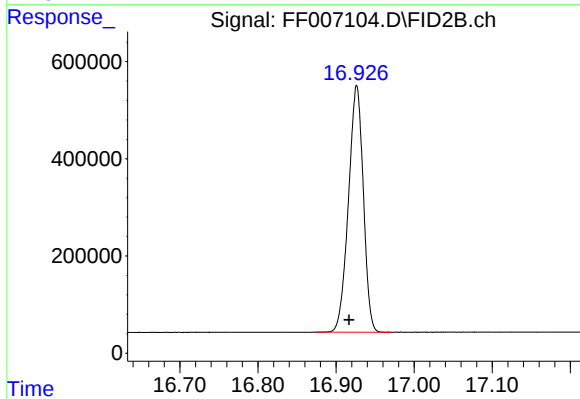
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.006 min
Response: 7025811
Conc: 42.72 ug/ml



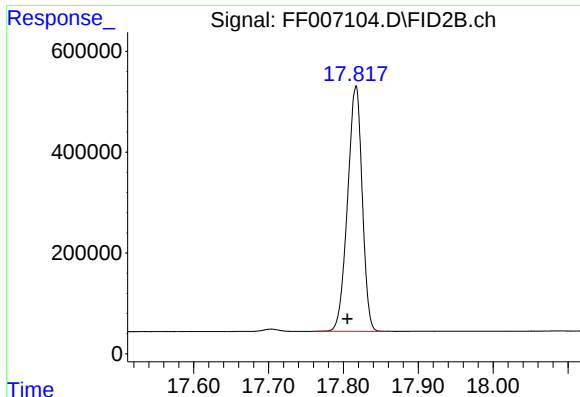
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.010 min
Response: 6821642
Conc: 47.67 ug/ml



#12 N-OCTACOSANE

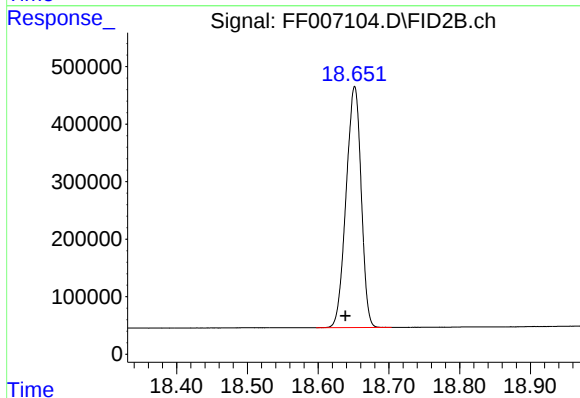
R.T.: 16.927 min
Delta R.T.: 0.010 min
Response: 6706934
Conc: 44.99 ug/ml



#13 N-TRIACONTANE

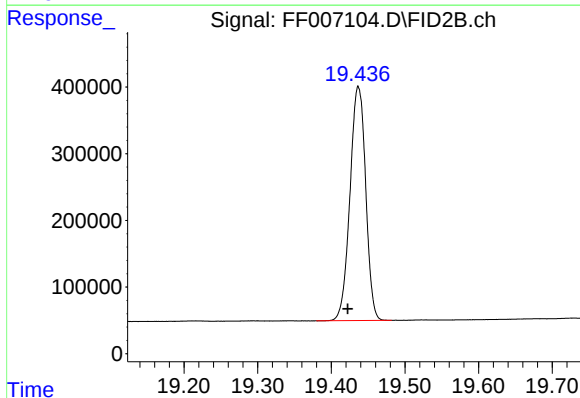
R.T.: 17.817 min
Delta R.T.: 0.012 min
Response: 6607638
Conc: 44.03 ug/ml

Instrument :
FID_F
ClientSampleId :



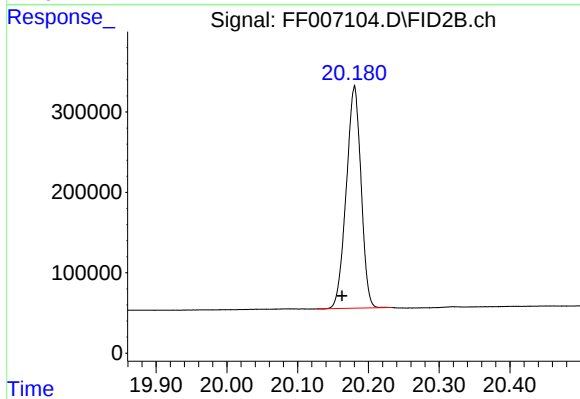
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: 0.013 min
Response: 6202218
Conc: 44.89 ug/ml



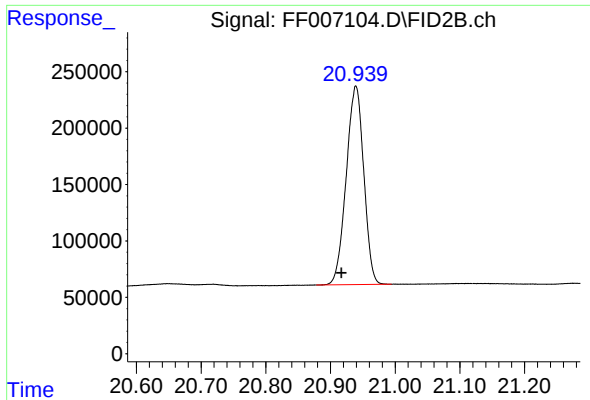
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.014 min
Response: 5206712
Conc: 46.93 ug/ml



#16 N-HEXATRIACONTANE

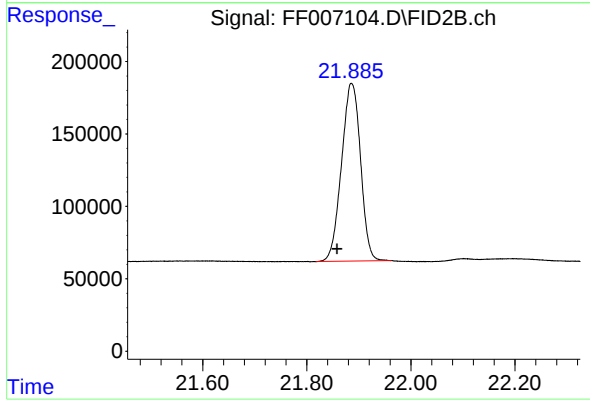
R.T.: 20.180 min
Delta R.T.: 0.018 min
Response: 4013879
Conc: 48.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: 0.022 min
Response: 3317259
Conc: 48.54 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: 0.028 min
Response: 3112261
Conc: 51.33 ug/ml