

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062220\
 Data File : FF007081.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2020 10:10
 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 23 01:14:41 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...	14.744	5812690	49.377 ug/ml
Target Compounds			
1) N-OCTANE	2.348	6698737	50.058 ug/ml
2) N-DECANE	4.464	6911875	50.509 ug/ml
3) N-DODECANE	6.489	6894023	50.239 ug/ml
4) N-TETRADECANE	8.285	6815501	49.858 ug/ml
5) N-HEXADECANE	9.887	6786543	49.779 ug/ml
6) N-OCTADECANE	11.330	6851902	49.765 ug/ml
7) N-EICOSANE	12.642	6776821	49.611 ug/ml
8) N-DOCOSANE	13.842	6727004	49.364 ug/ml
10) N-TETRACOSANE	14.948	6721435	40.873 ug/ml
11) N-HEXACOSANE	15.971	6586545	46.026 ug/ml
12) N-OCTACOSANE	16.922	6518758	43.725 ug/ml
13) N-TRIACONTANE	17.811	6452167	42.996 ug/ml
14) N-DOTRIACONTANE	18.645	6068183	43.921 ug/ml
15) N-TETRATRIACONTANE	19.430	5089152	45.874 ug/ml
16) N-HEXATRIACONTANE	20.171	3890218	47.104 ug/ml
17) N-OCTATRIACONTANE	20.928	3232881	47.301 ug/ml
18) N-TETRACONTANE	21.875	3048124	50.270 ug/ml

(f)=RT Delta > 1/2 Window

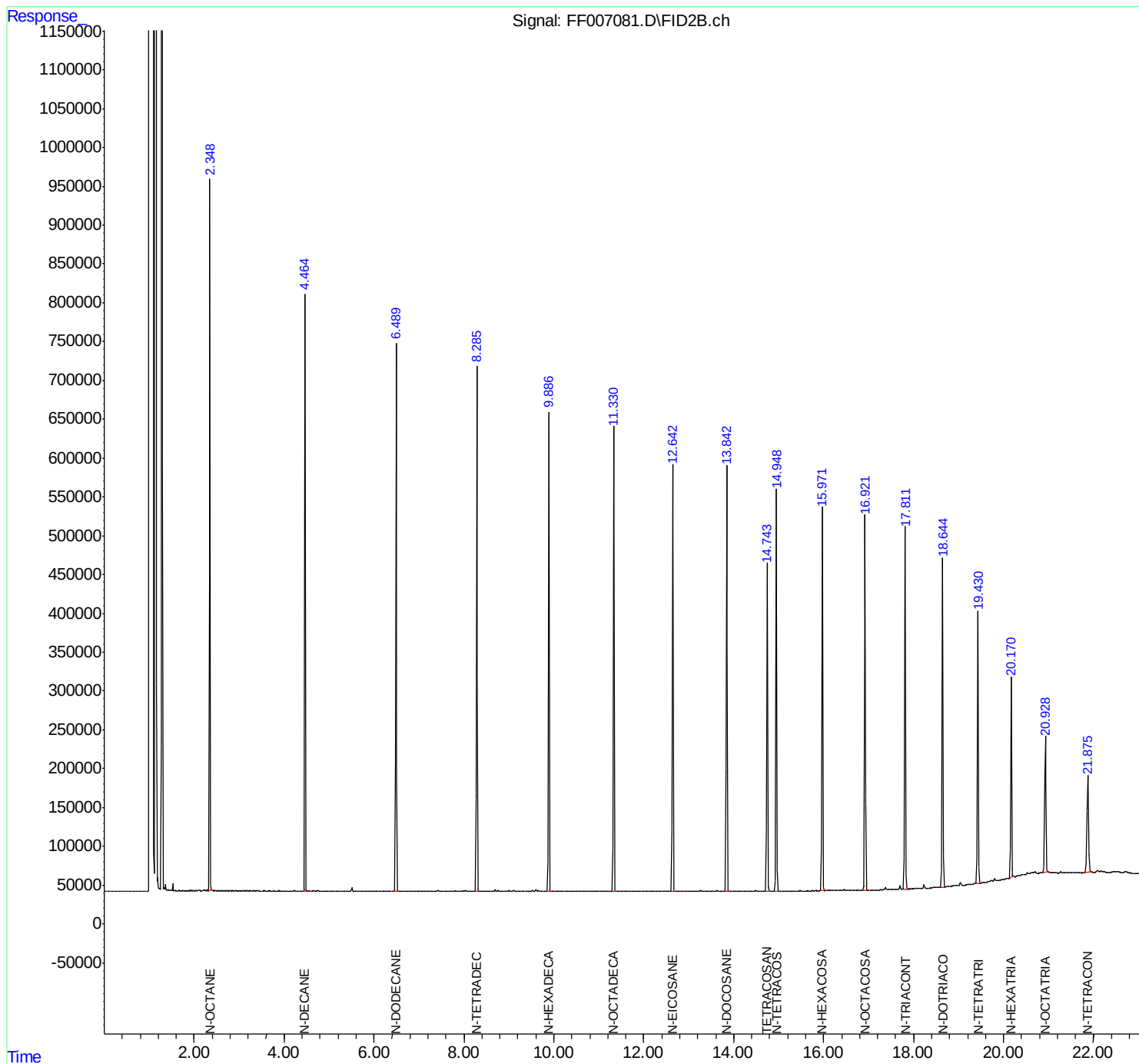
(m)=manual int.

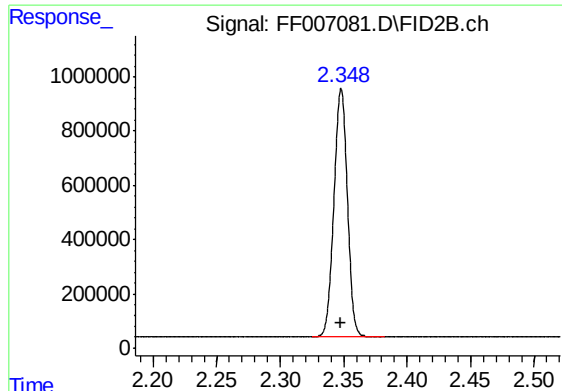
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

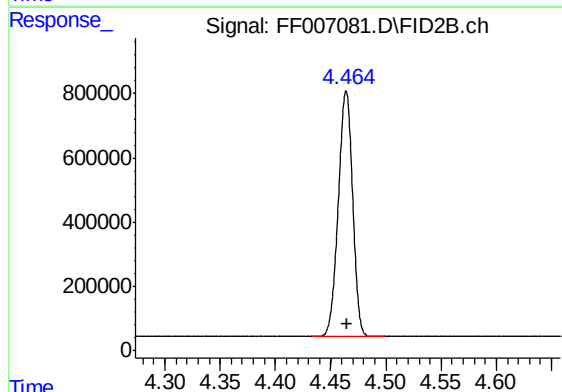




#1 N-OCTANE

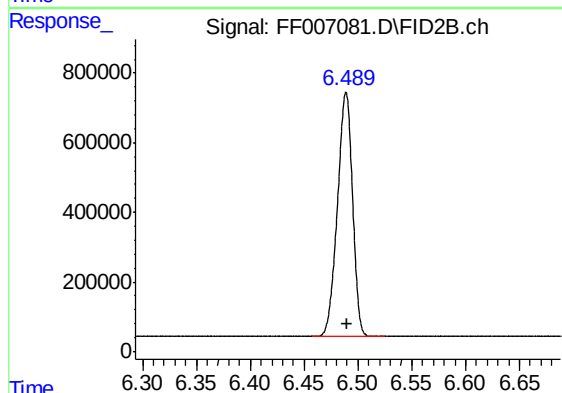
R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 6698737
Conc: 50.06 ug/ml

Instrument :
FID_F
ClientSampleId :



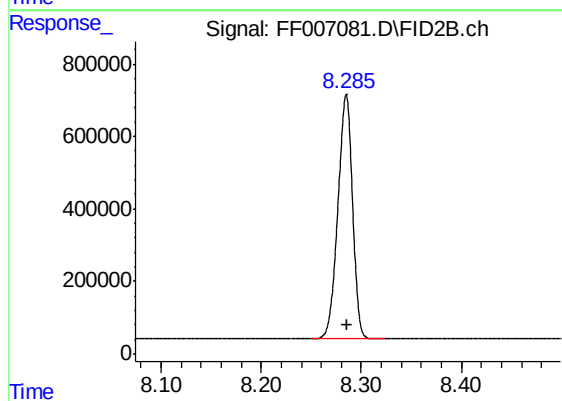
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 6911875
Conc: 50.51 ug/ml



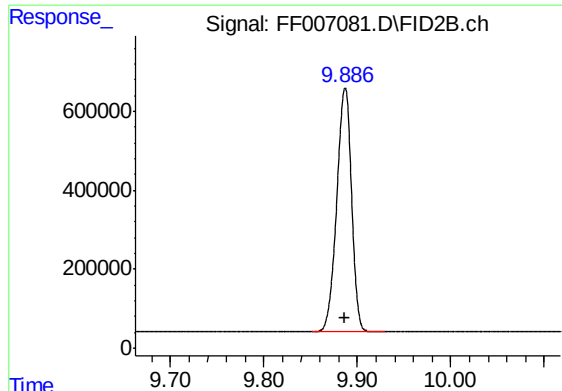
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 6894023
Conc: 50.24 ug/ml



#4 N-TETRADECANE

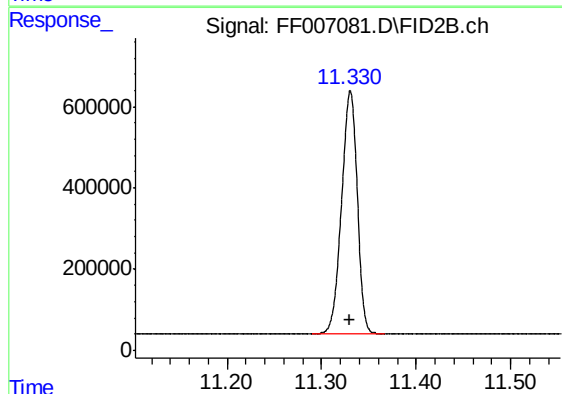
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 6815501
Conc: 49.86 ug/ml



#5 N-HEXADECANE

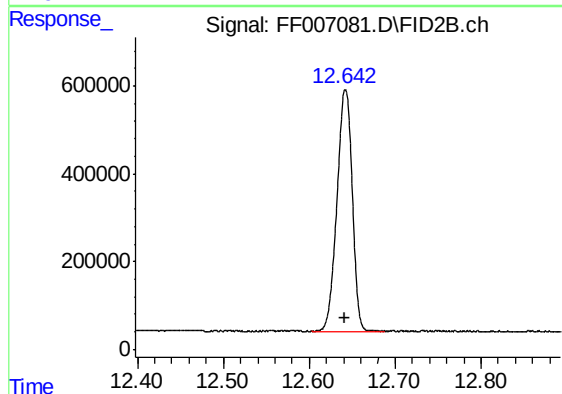
R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 6786543
Conc: 49.78 ug/ml

Instrument :
FID_F
ClientSampleId :



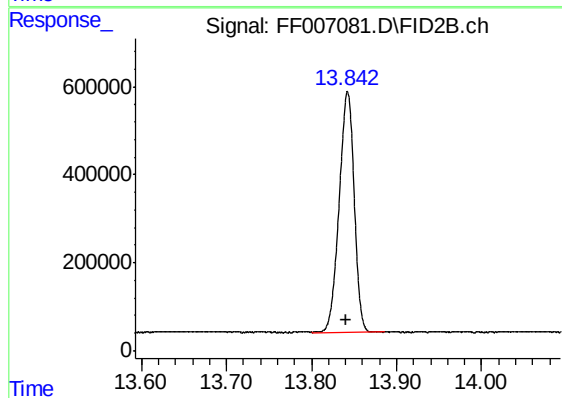
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 6851902
Conc: 49.76 ug/ml



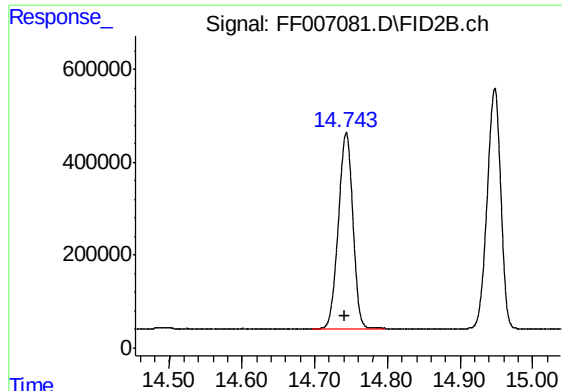
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.001 min
Response: 6776821
Conc: 49.61 ug/ml



#8 N-DOCOSANE

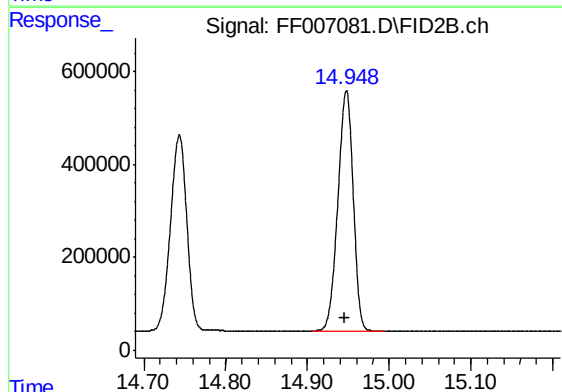
R.T.: 13.842 min
Delta R.T.: 0.002 min
Response: 6727004
Conc: 49.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

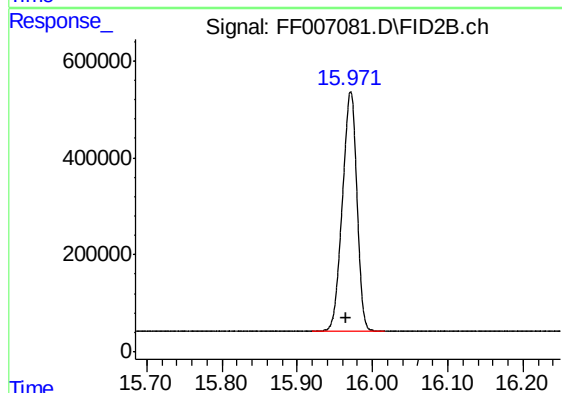
R.T.: 14.744 min
Delta R.T.: 0.003 min
Response: 5812690
Conc: 49.38 ug/ml

Instrument :
FID_F
ClientSampleId :



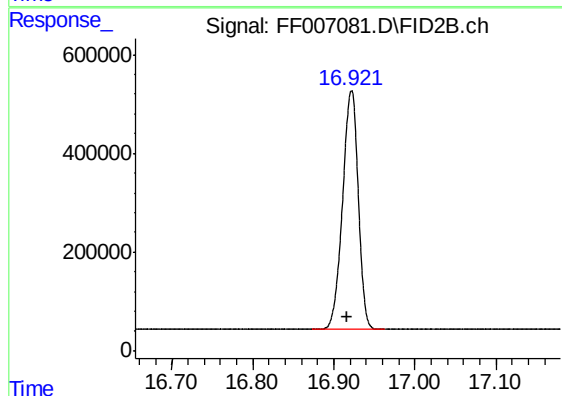
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.003 min
Response: 6721435
Conc: 40.87 ug/ml



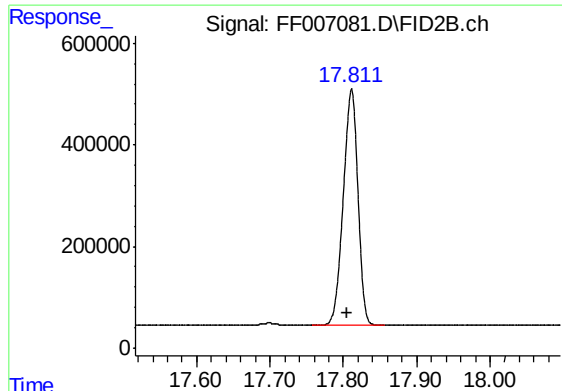
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.006 min
Response: 6586545
Conc: 46.03 ug/ml



#12 N-OCTACOSANE

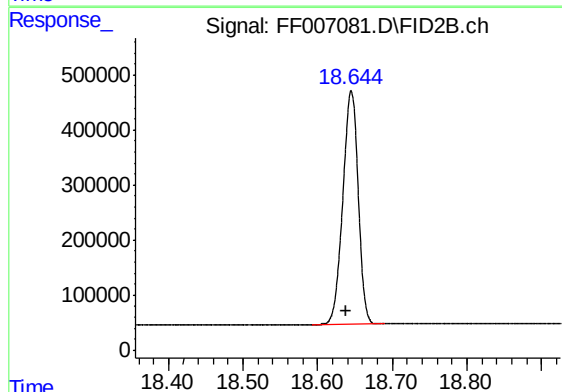
R.T.: 16.922 min
Delta R.T.: 0.005 min
Response: 6518758
Conc: 43.72 ug/ml



#13 N-TRIACONTANE

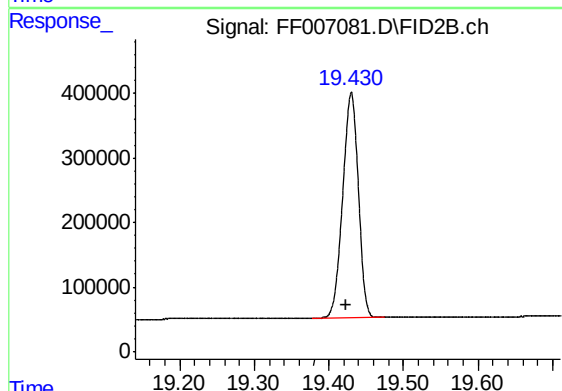
R.T.: 17.811 min
Delta R.T.: 0.006 min
Response: 6452167
Conc: 43.00 ug/ml

Instrument :
FID_F
ClientSampleId :



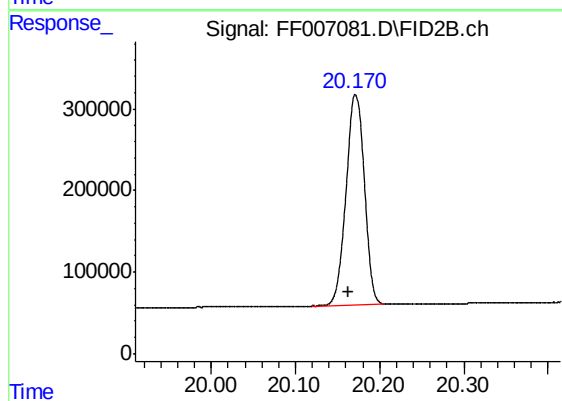
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.006 min
Response: 6068183
Conc: 43.92 ug/ml



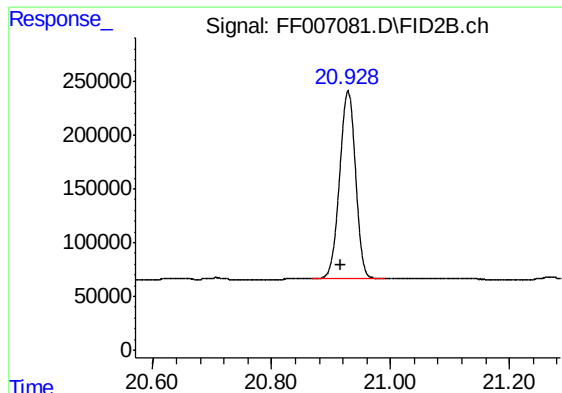
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: 0.008 min
Response: 5089152
Conc: 45.87 ug/ml



#16 N-HEXATRIACONTANE

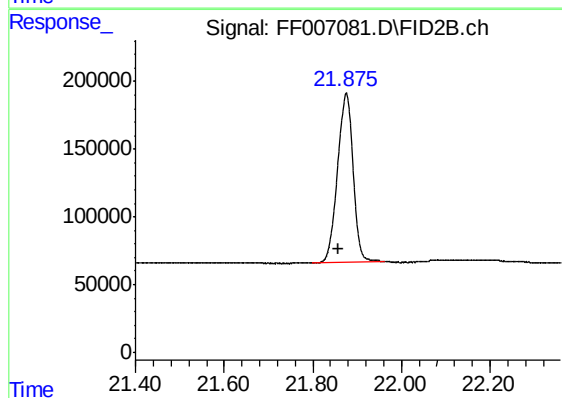
R.T.: 20.171 min
Delta R.T.: 0.008 min
Response: 3890218
Conc: 47.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.011 min
Response: 3232881
Conc: 47.30 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: 0.017 min
Response: 3048124
Conc: 50.27 ug/ml