

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012420\
 Data File : FF006283.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2020 16:53
 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: Jan 24 22:50:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.630	5190054	47.897 ug/ml
Target Compounds			
1) N-OCTANE	2.293	6929740	56.414 ug/ml
2) N-DECANE	4.388	7153157	57.391 ug/ml
3) N-DODECANE	6.405	7033412	55.695 ug/ml
4) N-TETRADECANE	8.197	6769689	53.632 ug/ml
5) N-HEXADECANE	9.794	6600950	51.651 ug/ml
6) N-OCTADECANE	11.232	6329794	49.902 ug/ml
7) N-EICOSANE	12.538	6205528	48.554 ug/ml
8) N-DOCOSANE	13.734	6031465	47.834 ug/ml
10) N-TETRACOSANE	14.835	5944229	47.718 ug/ml
11) N-HEXACOSANE	15.852	5917916	48.139 ug/ml
12) N-OCTACOSANE	16.800	6020893	49.529 ug/ml
13) N-TRIACONTANE	17.684	6185253	51.587 ug/ml
14) N-DOTRIACONTANE	18.516	6097360	52.761 ug/ml
15) N-TETRATRIACONTANE	19.298	5796105	51.447 ug/ml
16) N-HEXATRIACONTANE	20.036	7718441	72.187 ug/ml
17) N-OCTATRIACONTANE	20.759	5713567	61.757 ug/ml
18) N-TETRACONTANE	21.642	5073040	50.381 ug/ml

(f)=RT Delta > 1/2 Window

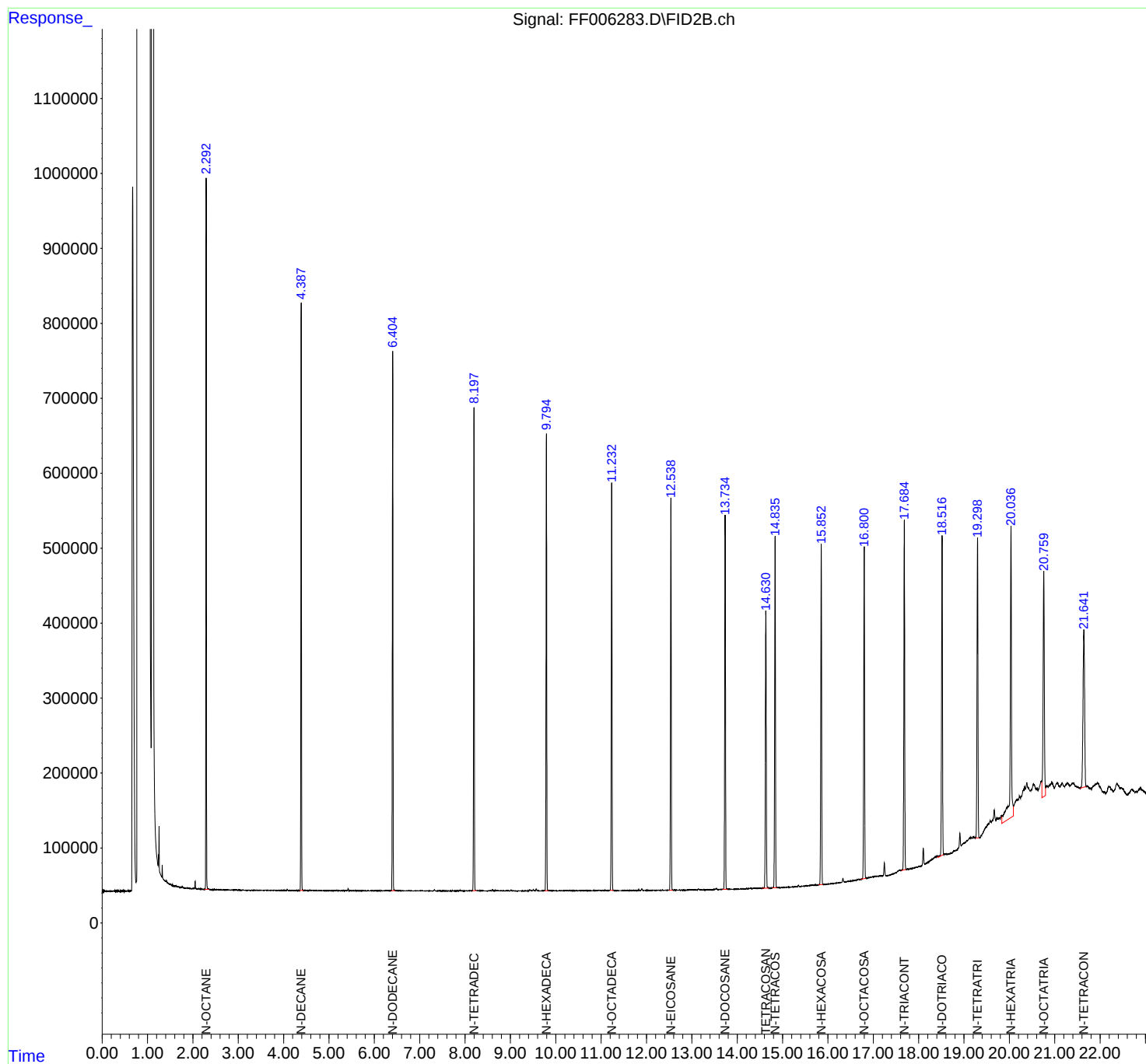
(m)=manual int.

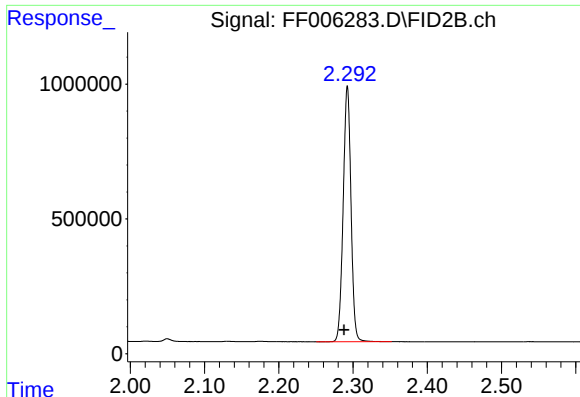
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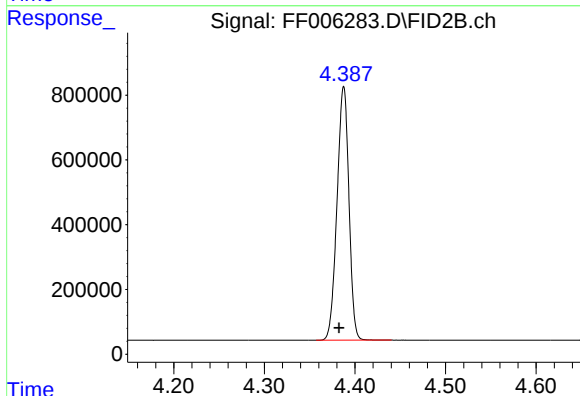




#1 N-OCTANE

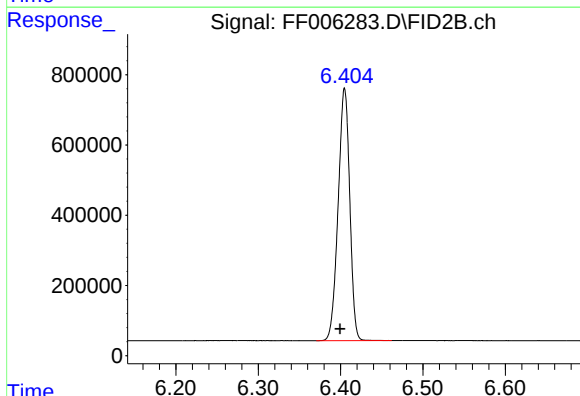
R.T.: 2.293 min
Delta R.T.: 0.005 min
Response: 6929740
Conc: 56.41 ug/ml

Instrument :
FID_F
ClientSampleId :



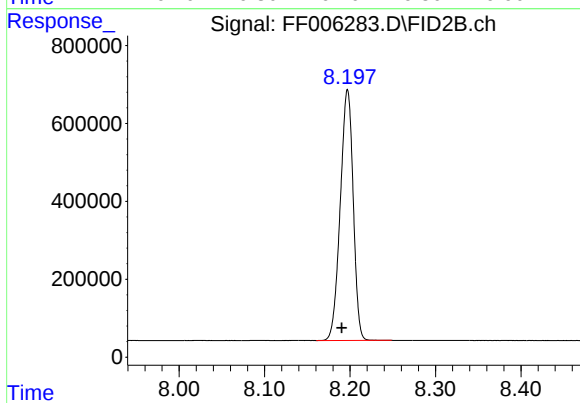
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: 0.005 min
Response: 7153157
Conc: 57.39 ug/ml



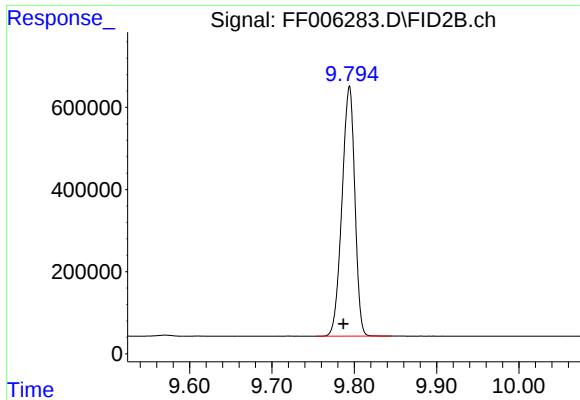
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 7033412
Conc: 55.70 ug/ml



#4 N-TETRADECANE

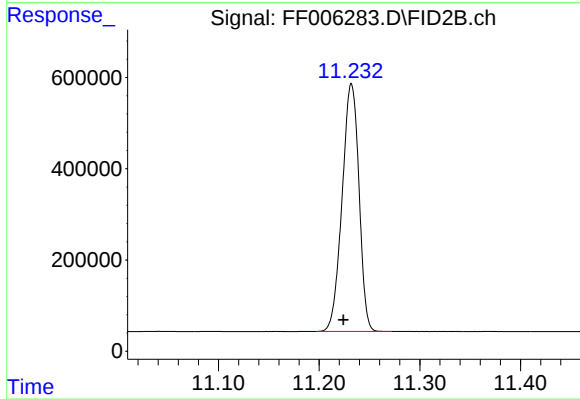
R.T.: 8.197 min
Delta R.T.: 0.007 min
Response: 6769689
Conc: 53.63 ug/ml



#5 N-HEXADECANE

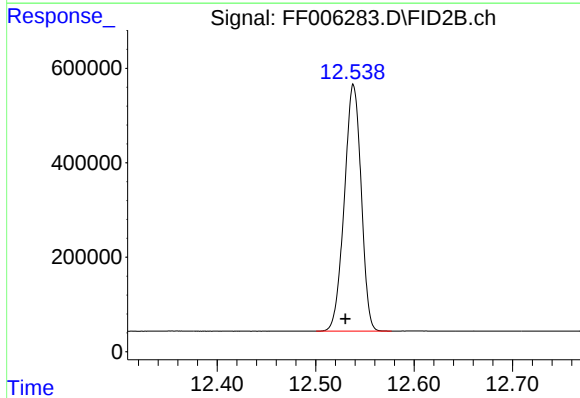
R.T.: 9.794 min
Delta R.T.: 0.007 min
Response: 6600950
Conc: 51.65 ug/ml

Instrument :
FID_F
ClientSampleId :



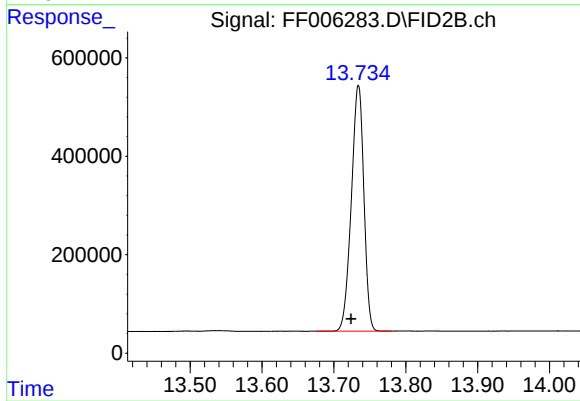
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.008 min
Response: 6329794
Conc: 49.90 ug/ml



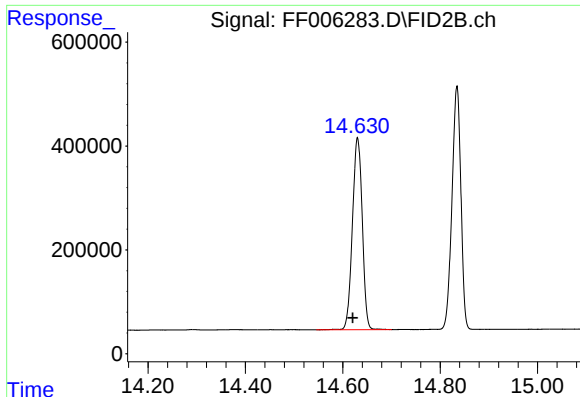
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: 0.008 min
Response: 6205528
Conc: 48.55 ug/ml



#8 N-DOCOSANE

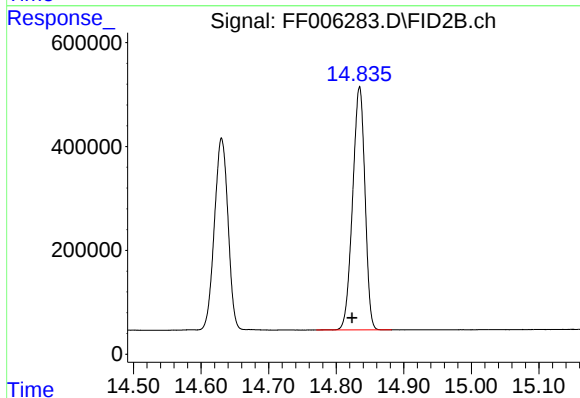
R.T.: 13.734 min
Delta R.T.: 0.010 min
Response: 6031465
Conc: 47.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

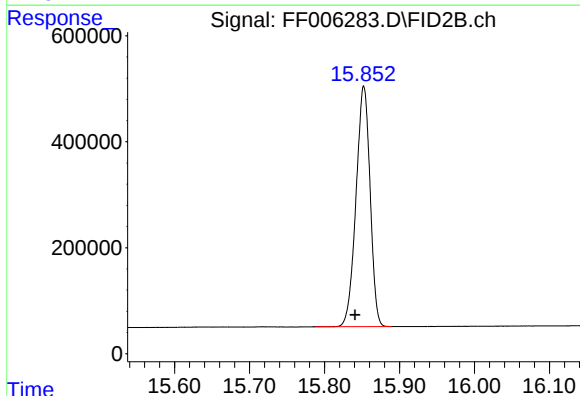
R.T.: 14.630 min
Delta R.T.: 0.010 min
Response: 5190054
Conc: 47.90 ug/ml

Instrument :
FID_F
ClientSampleId :



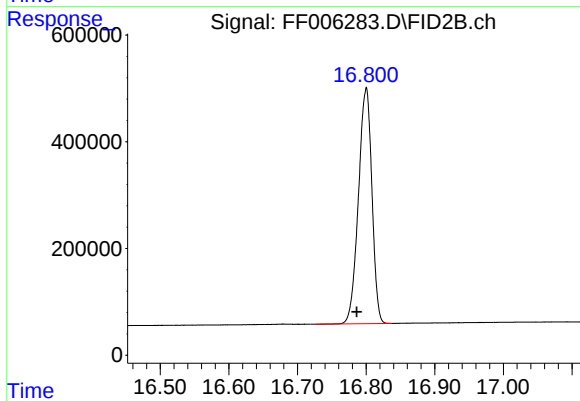
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: 0.011 min
Response: 5944229
Conc: 47.72 ug/ml



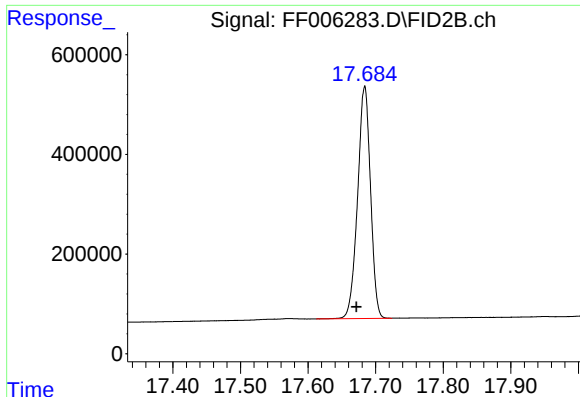
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: 0.011 min
Response: 5917916
Conc: 48.14 ug/ml



#12 N-OCTACOSANE

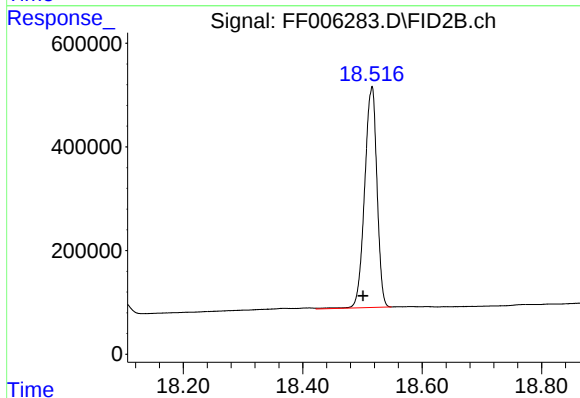
R.T.: 16.800 min
Delta R.T.: 0.014 min
Response: 6020893
Conc: 49.53 ug/ml



#13 N-TRIACONTANE

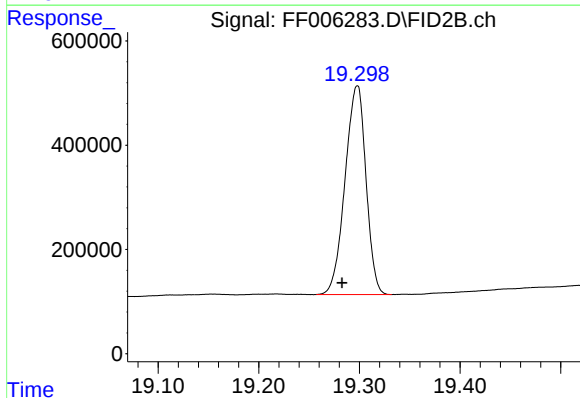
R.T.: 17.684 min
Delta R.T.: 0.012 min
Response: 6185253
Conc: 51.59 ug/ml

Instrument :
FID_F
ClientSampleId :



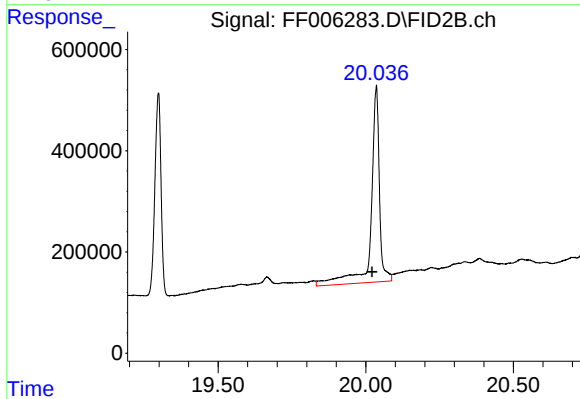
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: 0.015 min
Response: 6097360
Conc: 52.76 ug/ml



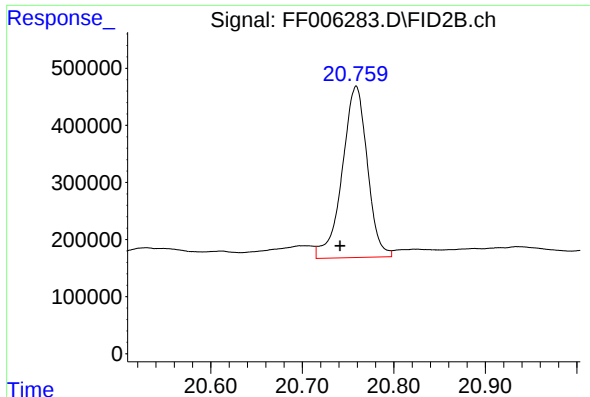
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: 0.015 min
Response: 5796105
Conc: 51.45 ug/ml



#16 N-HEXATRIACONTANE

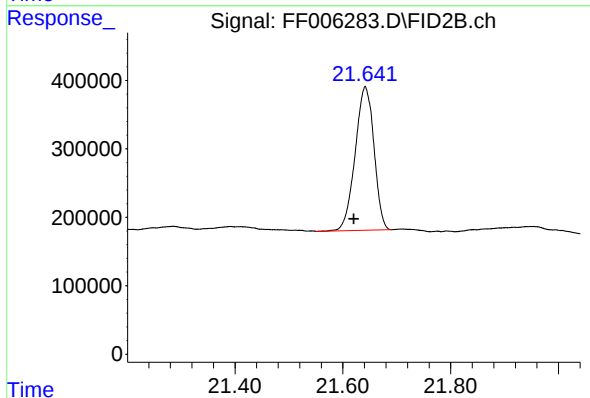
R.T.: 20.036 min
Delta R.T.: 0.015 min
Response: 7718441
Conc: 72.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.759 min
Delta R.T.: 0.018 min
Response: 5713567
Conc: 61.76 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.642 min
Delta R.T.: 0.021 min
Response: 5073040
Conc: 50.38 ug/ml