

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010420.D
 Signal(s) : FID2B.ch
 Acq On : 27 Apr 2022 18:25
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 02:13:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.613	5565551	46.563 ug/ml
Target Compounds			
1) N-OCTANE	2.264	6741904	51.445 ug/ml
2) N-DECANE	4.356	6840071	51.449 ug/ml
3) N-DODECANE	6.373	6684385	50.203 ug/ml
4) N-TETRADECANE	8.167	6607125	49.832 ug/ml
5) N-HEXADECANE	9.768	6556742	49.388 ug/ml
6) N-OCTADECANE	11.209	6659382	48.436 ug/ml
7) N-EICOSANE	12.517	6399156	47.629 ug/ml
8) N-DOCOSANE	13.715	6285944	46.980 ug/ml
10) N-TETRACOSANE	14.817	6216054	46.421 ug/ml
11) N-HEXACOSANE	15.837	5157174	38.881 ug/ml
12) N-OCTACOSANE	16.786	6023978	45.450 ug/ml
13) N-TRIACONTANE	17.673	5988550	45.356 ug/ml
14) N-DOTRIACONTANE	18.504	5817214	45.069 ug/ml
15) N-TETRATRIACONTANE	19.285	4571095	39.275 ug/ml
16) N-HEXATRIACONTANE	20.023	4786149	45.888 ug/ml
17) N-OCTATRIACONTANE	20.745	4237426	47.428 ug/ml
18) N-TETRACONTANE	21.621	4405522	50.292 ug/ml

(f)=RT Delta > 1/2 Window

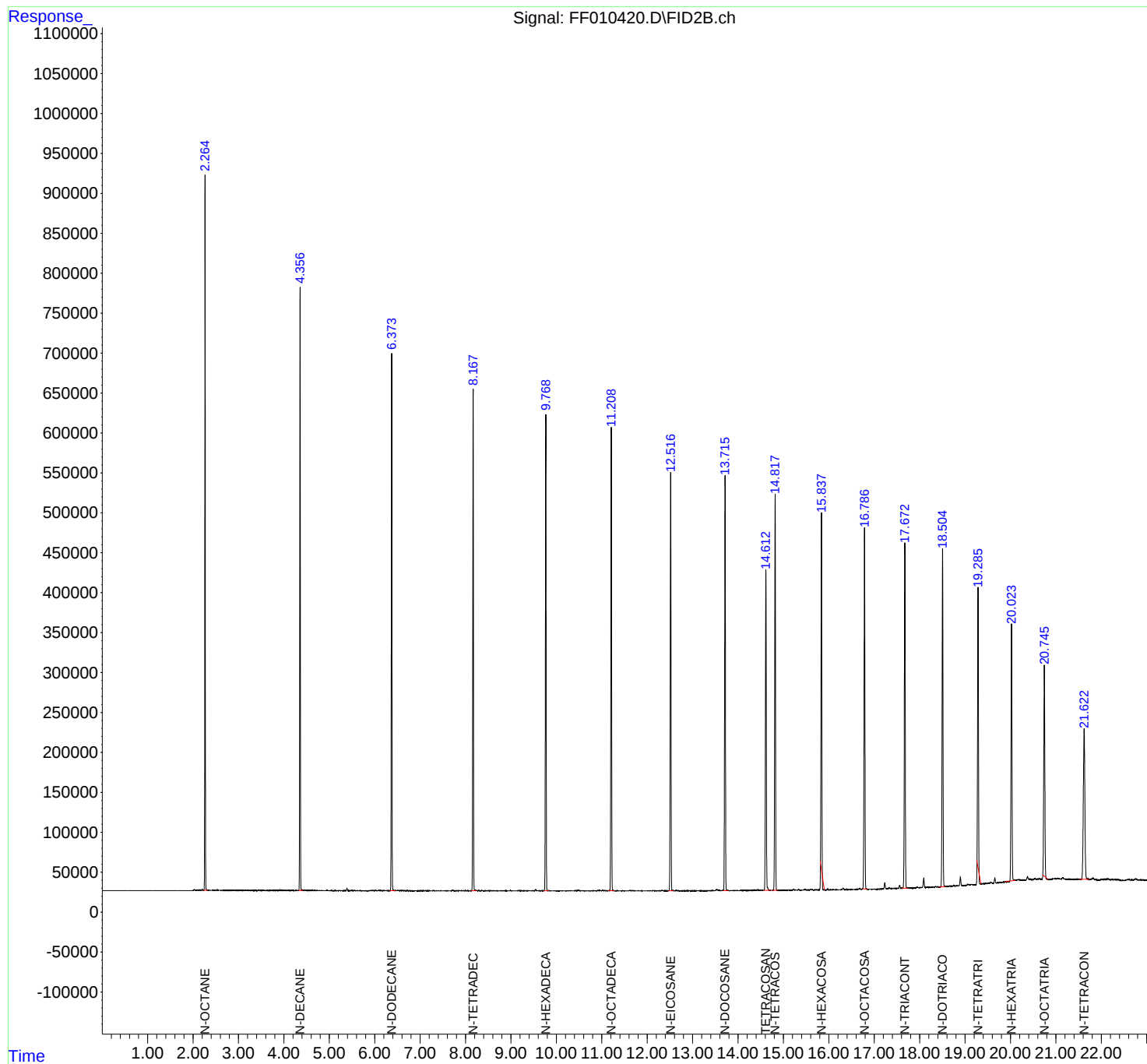
(m)=manual int.

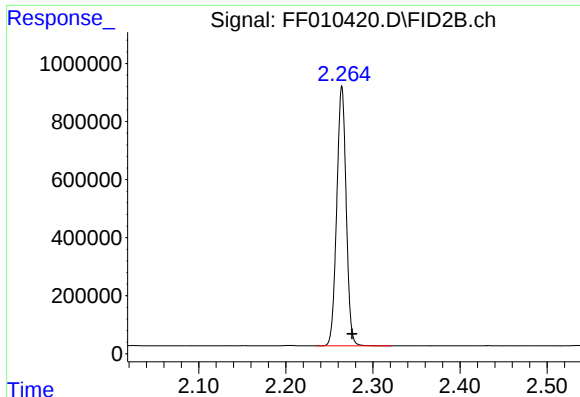
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Signal Info : 20mx0.18mmx0.18um

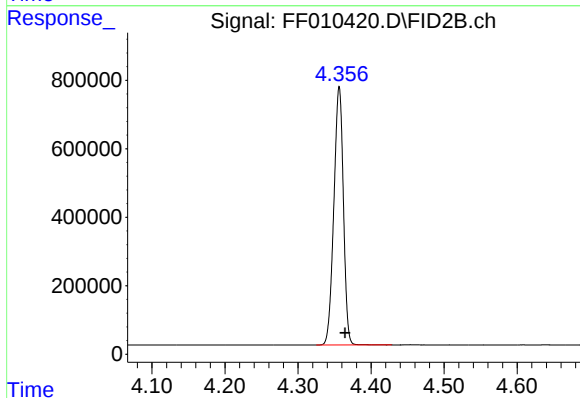




#1 N-OCTANE

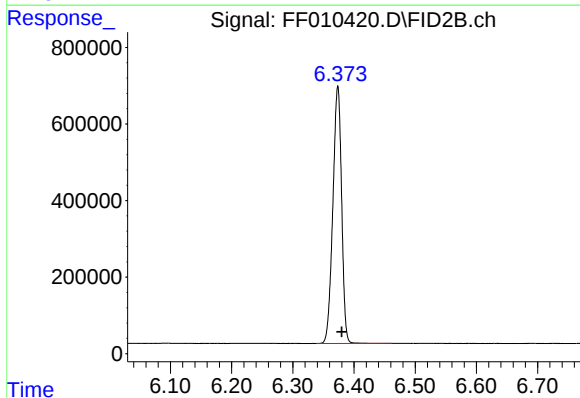
R.T.: 2.264 min
Delta R.T.: -0.012 min
Response: 6741904
Conc: 51.45 ug/ml

Instrument :
FID_F
ClientSampleId :



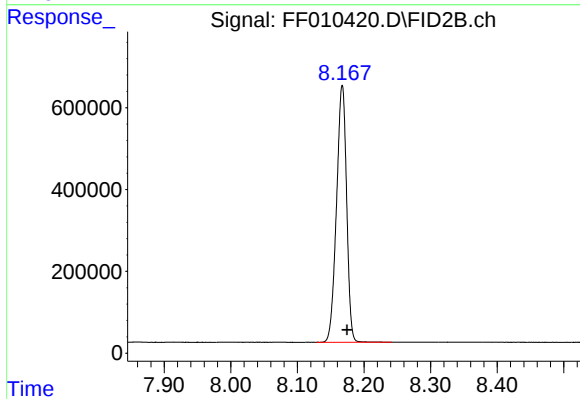
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 6840071
Conc: 51.45 ug/ml



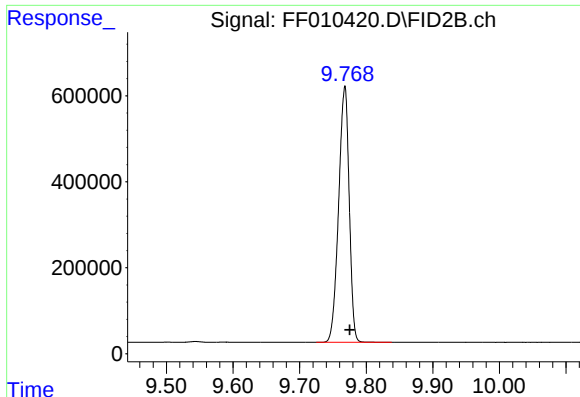
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 6684385
Conc: 50.20 ug/ml



#4 N-TETRADECANE

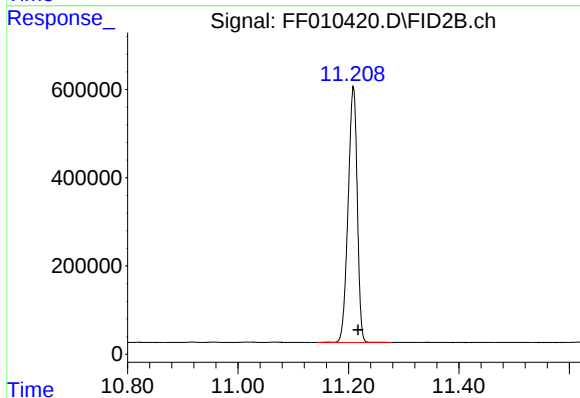
R.T.: 8.167 min
Delta R.T.: -0.007 min
Response: 6607125
Conc: 49.83 ug/ml



#5 N-HEXADECANE

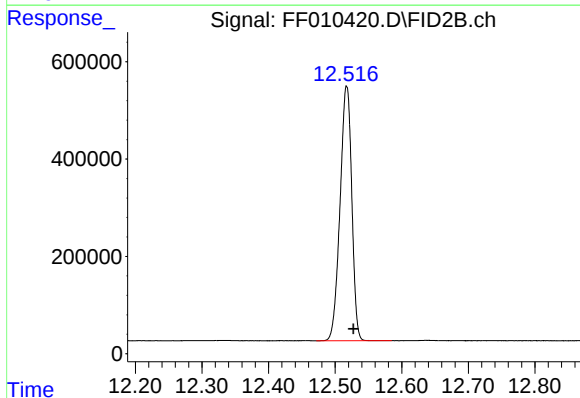
R.T.: 9.768 min
Delta R.T.: -0.008 min
Response: 6556742
Conc: 49.39 ug/ml

Instrument :
FID_F
ClientSampleId :



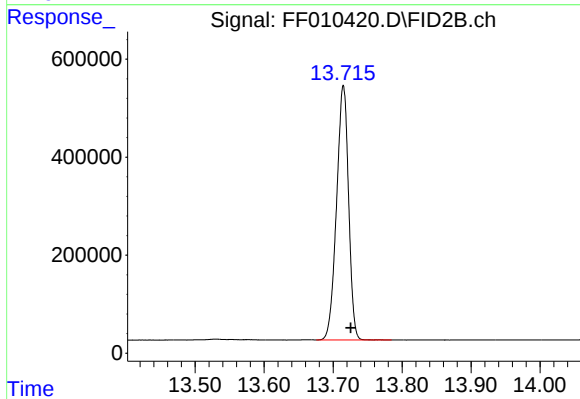
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.009 min
Response: 6659382
Conc: 48.44 ug/ml



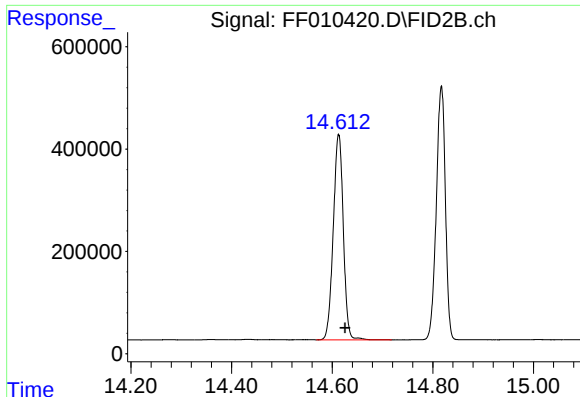
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.010 min
Response: 6399156
Conc: 47.63 ug/ml



#8 N-DOCOSANE

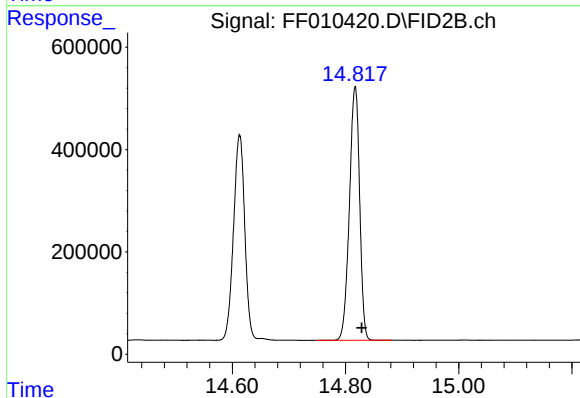
R.T.: 13.715 min
Delta R.T.: -0.011 min
Response: 6285944
Conc: 46.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

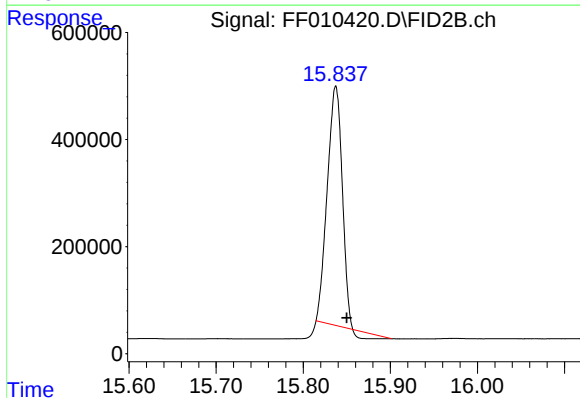
R.T.: 14.613 min
Delta R.T.: -0.013 min
Response: 5565551
Conc: 46.56 ug/ml

Instrument :
FID_F
ClientSampleId :



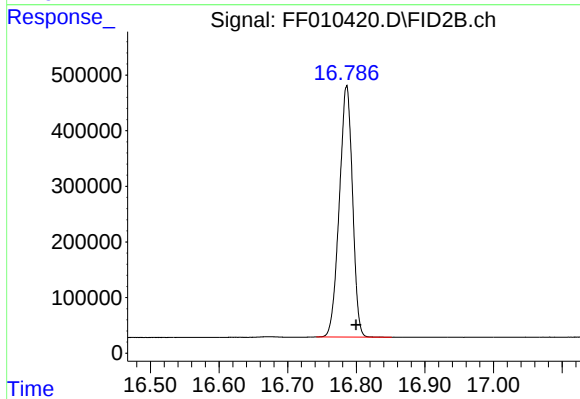
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.012 min
Response: 6216054
Conc: 46.42 ug/ml



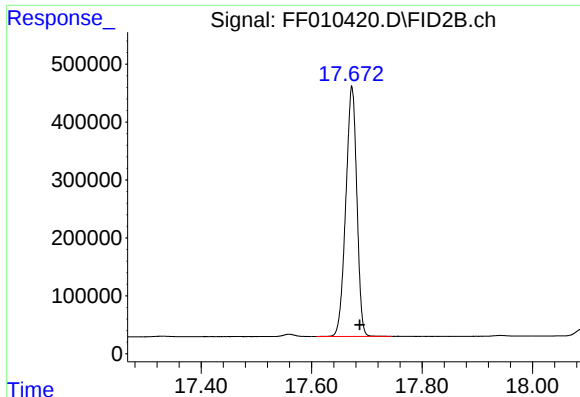
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: -0.013 min
Response: 5157174
Conc: 38.88 ug/ml



#12 N-OCTACOSANE

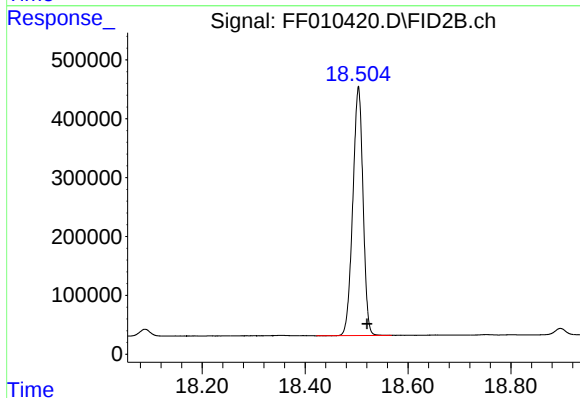
R.T.: 16.786 min
Delta R.T.: -0.014 min
Response: 6023978
Conc: 45.45 ug/ml



#13 N-TRIACONTANE

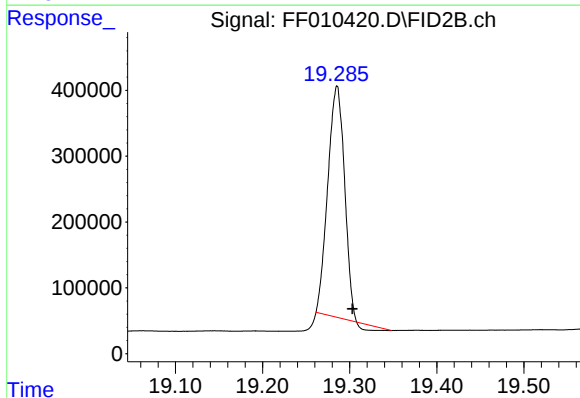
R.T.: 17.673 min
Delta R.T.: -0.014 min
Response: 5988550
Conc: 45.36 ug/ml

Instrument :
FID_F
ClientSampleId :



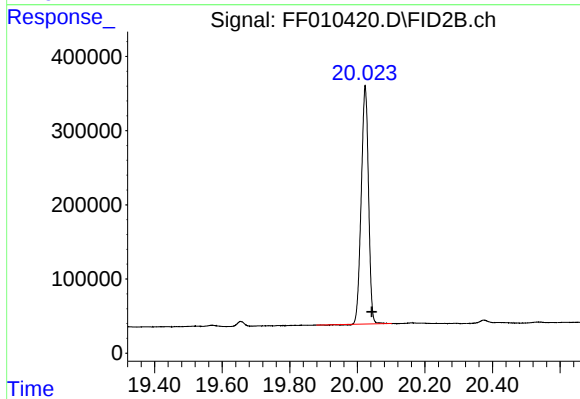
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.017 min
Response: 5817214
Conc: 45.07 ug/ml



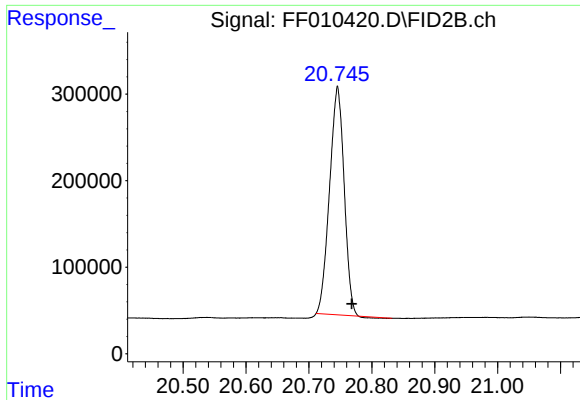
#15 N-TETRATRIACONTANE

R.T.: 19.285 min
Delta R.T.: -0.018 min
Response: 4571095
Conc: 39.27 ug/ml



#16 N-HEXATRIACONTANE

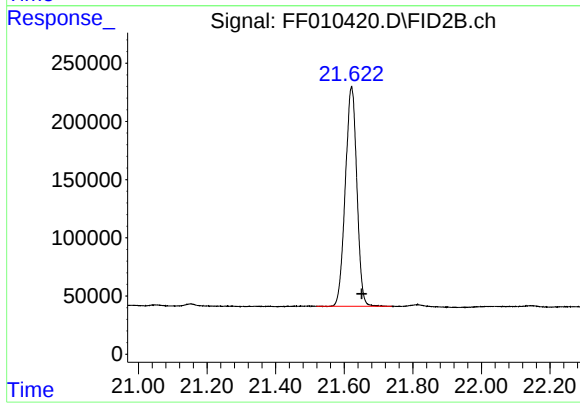
R.T.: 20.023 min
Delta R.T.: -0.019 min
Response: 4786149
Conc: 45.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.745 min
Delta R.T.: -0.023 min
Response: 4237426
Conc: 47.43 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.621 min
Delta R.T.: -0.030 min
Response: 4405522
Conc: 50.29 ug/ml