

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040722\
 Data File : FF010283.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2022 13:08
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Apr 08 01:55:27 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...	14.628	5482244	45.866 ug/ml
Target Compounds			
1) N-OCTANE	2.272	6189651	47.231 ug/ml
2) N-DECANE	4.364	6299314	47.382 ug/ml
3) N-DODECANE	6.382	6254040	46.970 ug/ml
4) N-TETRADECANE	8.177	6236151	47.034 ug/ml
5) N-HEXADECANE	9.777	6244479	47.036 ug/ml
6) N-OCTADECANE	11.220	6401277	46.558 ug/ml
7) N-EICOSANE	12.530	6206049	46.192 ug/ml
8) N-DOCOSANE	13.728	6164731	46.074 ug/ml
10) N-TETRACOSANE	14.833	6158213	45.989 ug/ml
11) N-HEXACOSANE	15.853	6098369	45.977 ug/ml
12) N-OCTACOSANE	16.803	6041423	45.582 ug/ml
13) N-TRIACONTANE	17.690	5921557	44.849 ug/ml
14) N-DOTRIACONTANE	18.523	5661889	43.866 ug/ml
15) N-TETRATRIACONTANE	19.305	5140981	44.171 ug/ml
16) N-HEXATRIACONTANE	20.044	4460767	42.769 ug/ml
17) N-OCTATRIACONTANE	20.768	4034936	45.162 ug/ml
18) N-TETRACONTANE	21.651	3959679	45.202 ug/ml

(f)=RT Delta > 1/2 Window

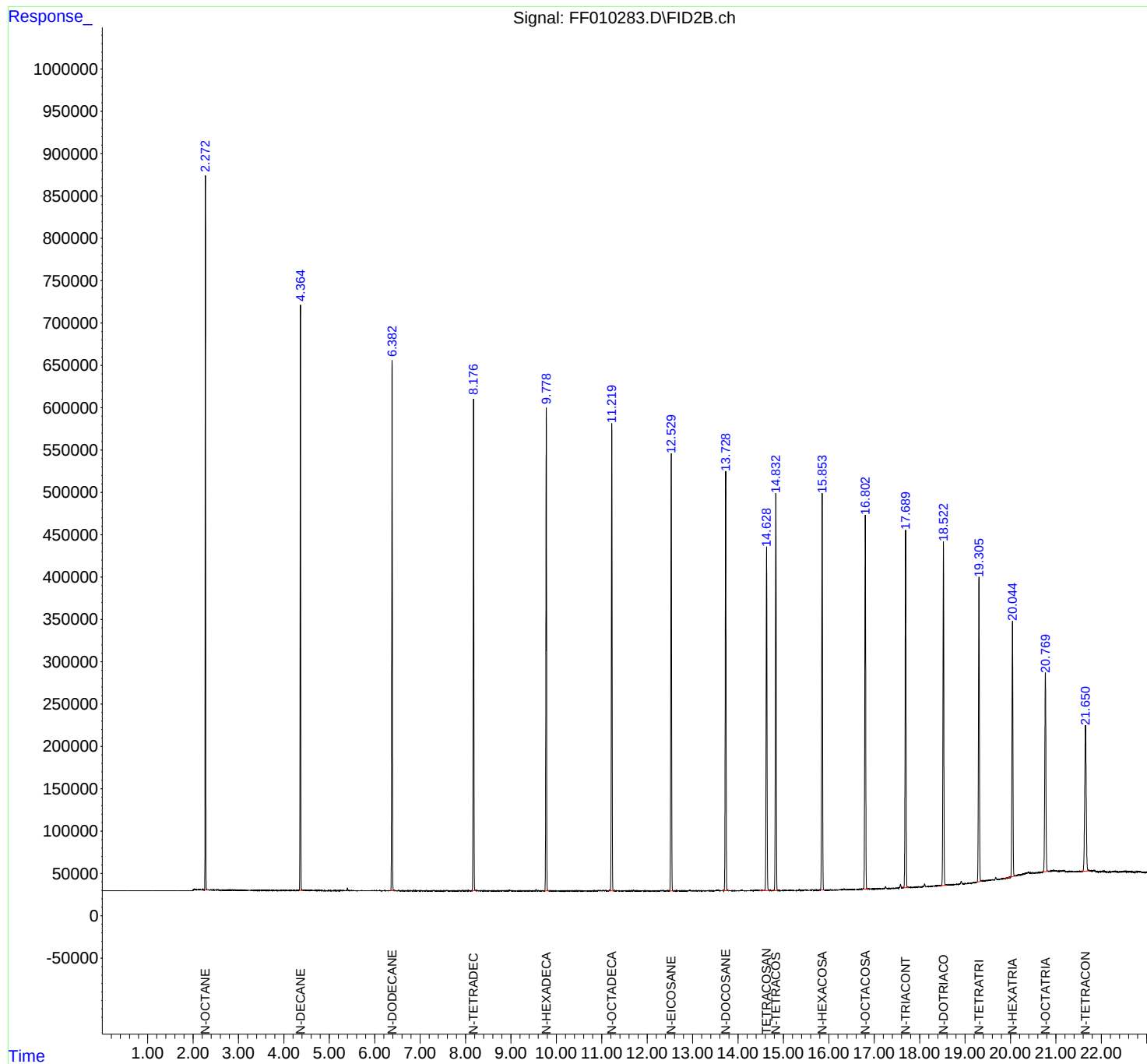
(m)=manual int.

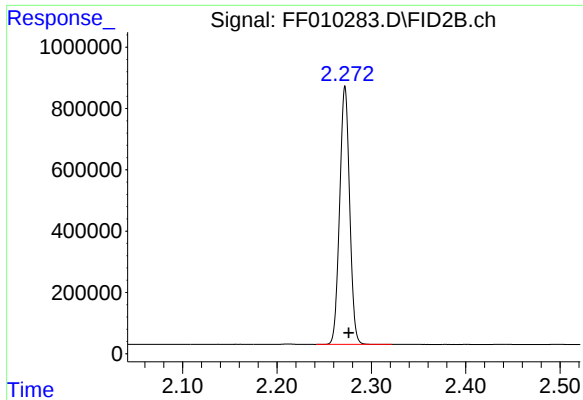
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Signal Info : 20mx0.18mmx0.18um

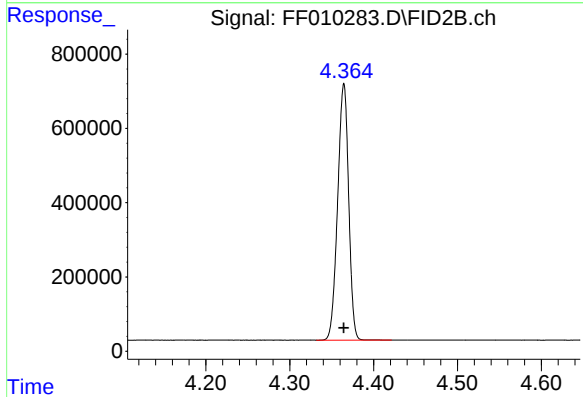




#1 N-OCTANE

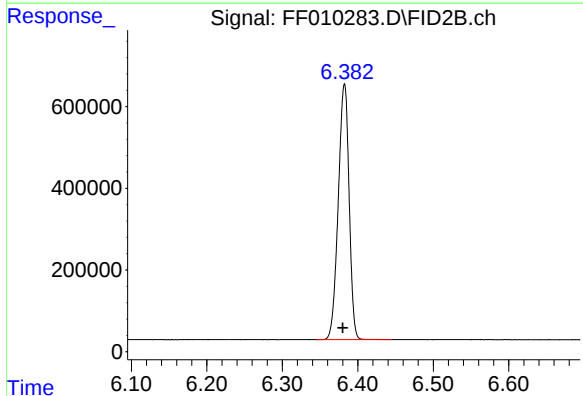
R.T.: 2.272 min
Delta R.T.: -0.004 min
Response: 6189651
Conc: 47.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



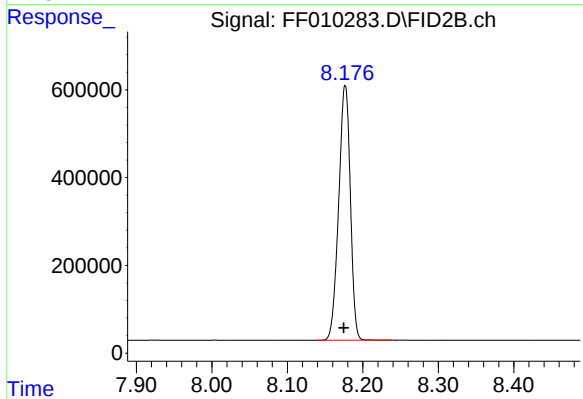
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 6299314
Conc: 47.38 ug/ml



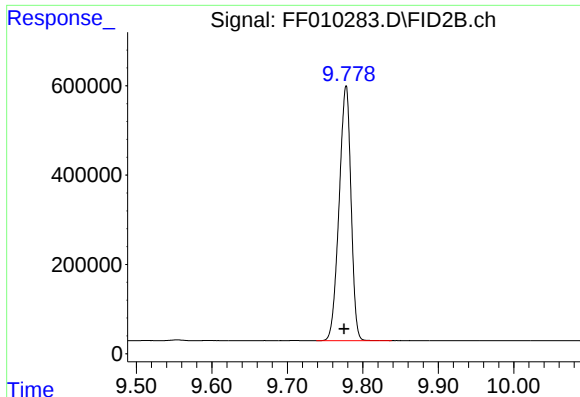
#3 N-DODECANE

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 6254040
Conc: 46.97 ug/ml



#4 N-TETRADECANE

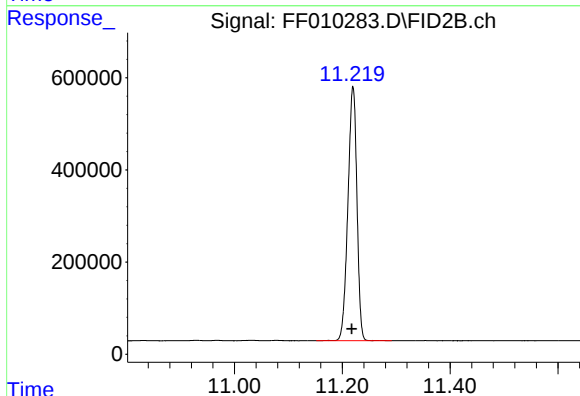
R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 6236151
Conc: 47.03 ug/ml



#5 N-HEXADECANE

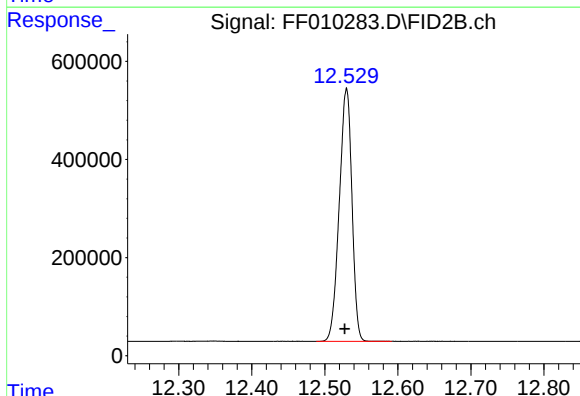
R.T.: 9.777 min
Delta R.T.: 0.002 min
Response: 6244479
Conc: 47.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



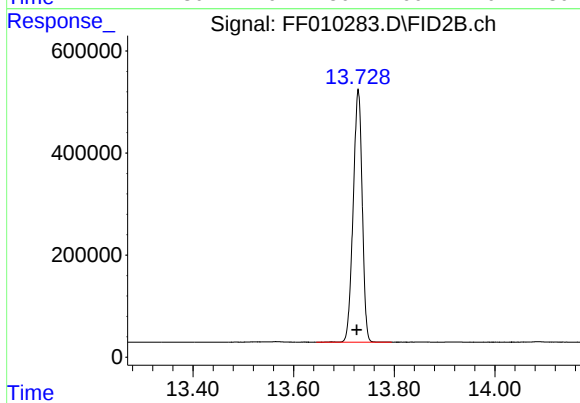
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: 0.002 min
Response: 6401277
Conc: 46.56 ug/ml



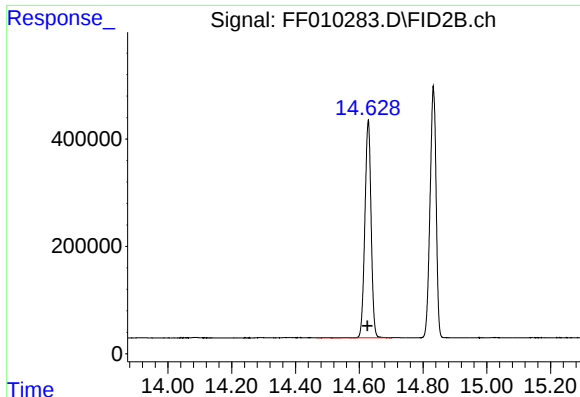
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: 0.002 min
Response: 6206049
Conc: 46.19 ug/ml



#8 N-DOCOSANE

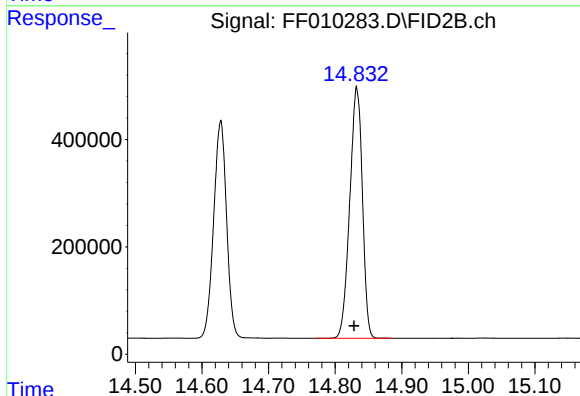
R.T.: 13.728 min
Delta R.T.: 0.003 min
Response: 6164731
Conc: 46.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

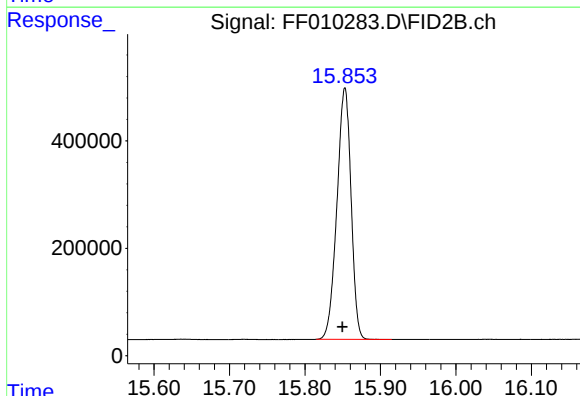
R.T.: 14.628 min
Delta R.T.: 0.003 min
Response: 5482244
Conc: 45.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



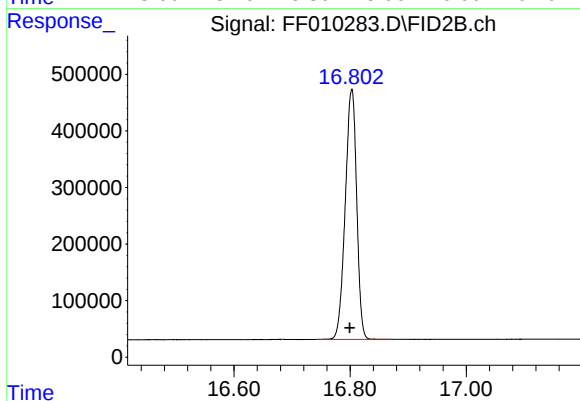
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: 0.004 min
Response: 6158213
Conc: 45.99 ug/ml



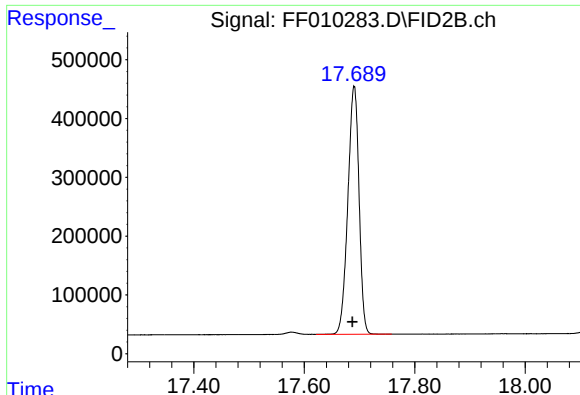
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: 0.003 min
Response: 6098369
Conc: 45.98 ug/ml



#12 N-OCTACOSANE

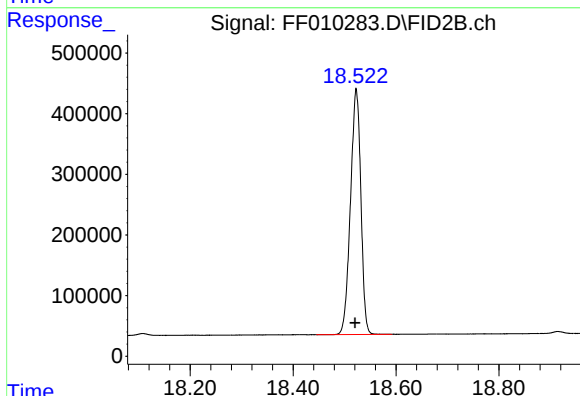
R.T.: 16.803 min
Delta R.T.: 0.003 min
Response: 6041423
Conc: 45.58 ug/ml



#13 N-TRIACONTANE

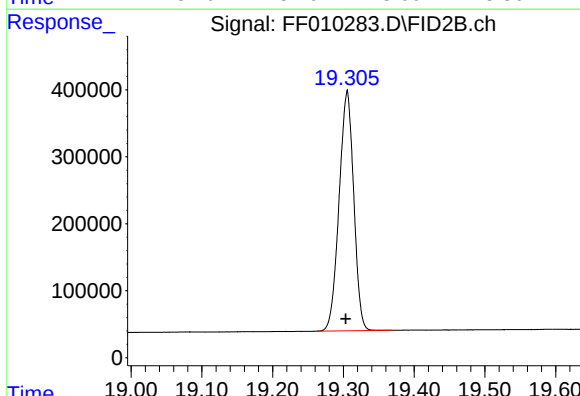
R.T.: 17.690 min
Delta R.T.: 0.003 min
Response: 5921557
Conc: 44.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



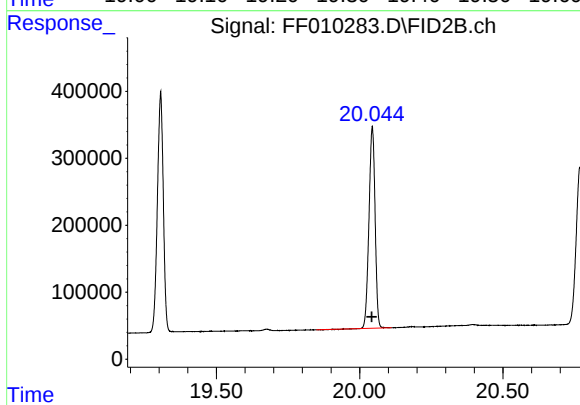
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.003 min
Response: 5661889
Conc: 43.87 ug/ml



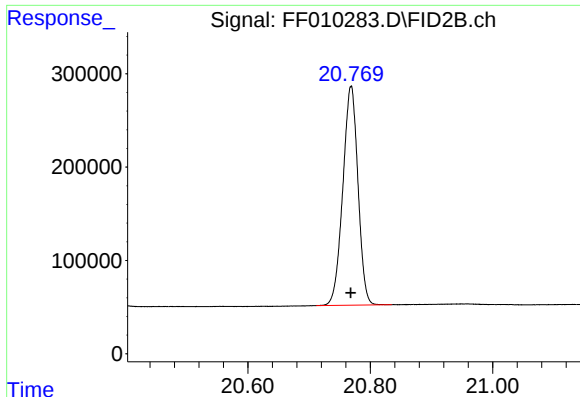
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: 0.002 min
Response: 5140981
Conc: 44.17 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.044 min
Delta R.T.: 0.002 min
Response: 4460767
Conc: 42.77 ug/ml



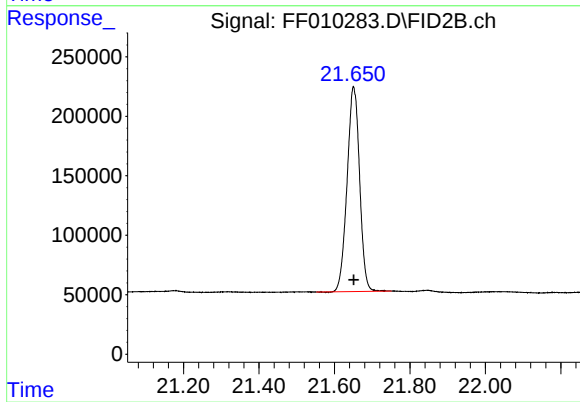
#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: 0.000 min
Response: 4034936
Conc: 45.16 ug/ml

Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.651 min
Delta R.T.: 0.000 min
Response: 3959679
Conc: 45.20 ug/ml