

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043022\
 Data File : FFCCC01.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2022 20:22
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 22:37:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 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...	14.617	5107299	41.645 ug/ml
Target Compounds			
1) N-OCTANE	2.265	6239214	47.211 ug/ml
2) N-DECANE	4.357	6260511	46.440 ug/ml
3) N-DODECANE	6.375	6213197	45.840 ug/ml
4) N-TETRADECANE	8.169	6201301	45.454 ug/ml
5) N-HEXADECANE	9.769	6197605	44.802 ug/ml
6) N-OCTADECANE	11.211	6303754	43.901 ug/ml
7) N-EICOSANE	12.520	6041906	43.136 ug/ml
8) N-DOCOSANE	13.718	5881082	42.343 ug/ml
10) N-TETRACOSANE	14.821	5742688	41.565 ug/ml
11) N-HEXACOSANE	15.841	5556025	41.058 ug/ml
12) N-OCTACOSANE	16.790	5390317	40.992 ug/ml
13) N-TRIACONTANE	17.677	5273700	41.492 ug/ml
14) N-DOTRIACONTANE	18.508	5023818	41.885 ug/ml
15) N-TETRATRIACONTANE	19.289	5088054	47.942 ug/ml
16) N-HEXATRIACONTANE	20.027	4321898	47.826 ug/ml
17) N-OCTATRIACONTANE	20.750	4215393	52.301 ug/ml
18) N-TETRACONTANE	21.631	4837775	61.461 ug/ml

(f)=RT Delta > 1/2 Window

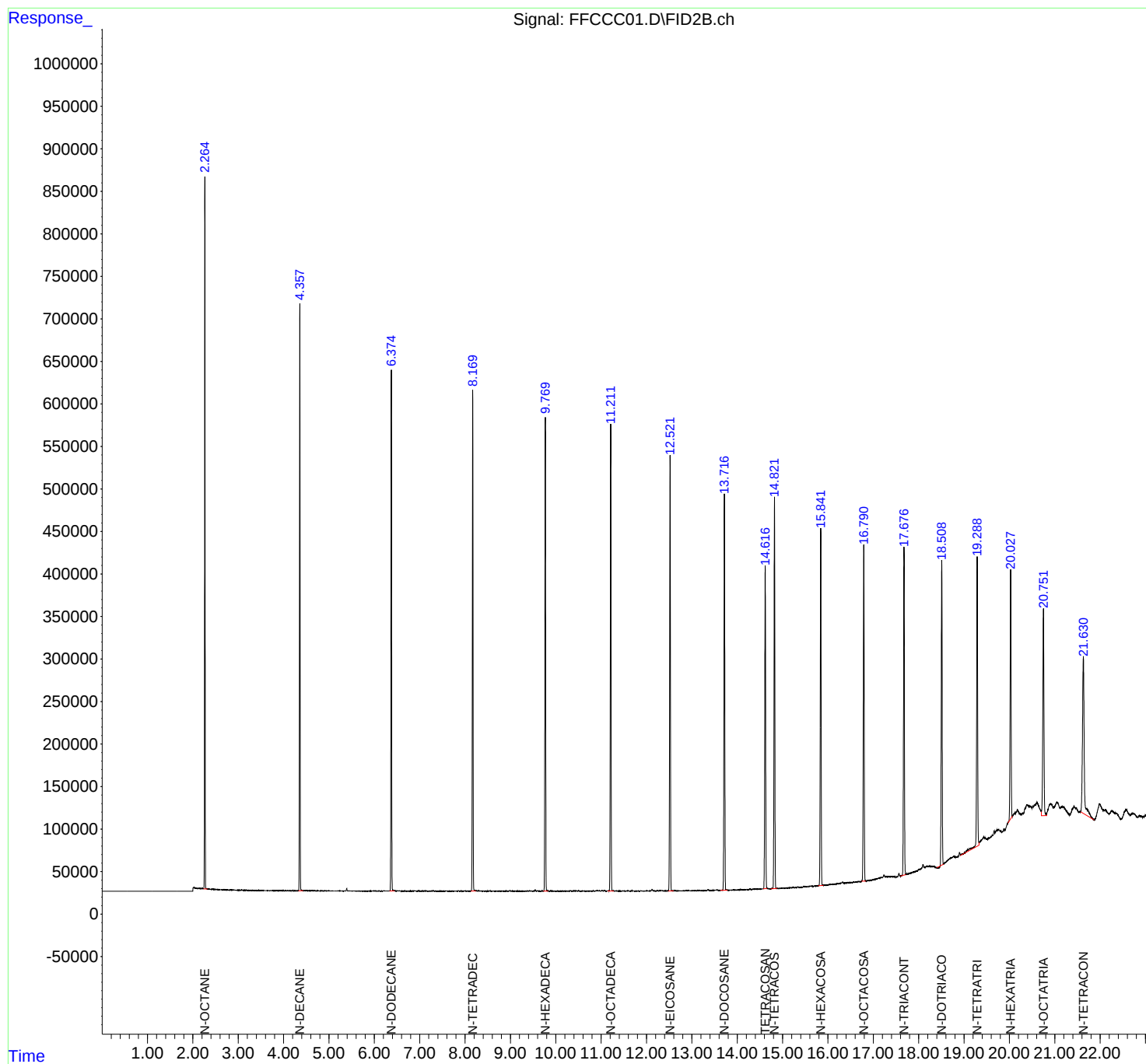
(m)=manual int.

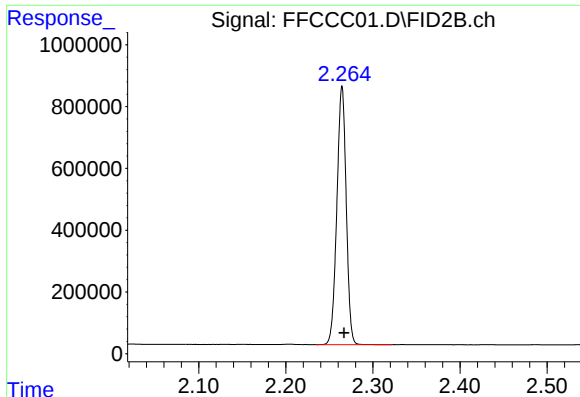
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Signal Info : 20mx0.18mmx0.18um

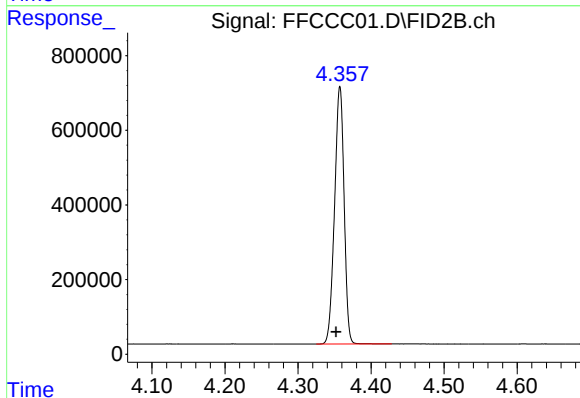




#1 N-OCTANE

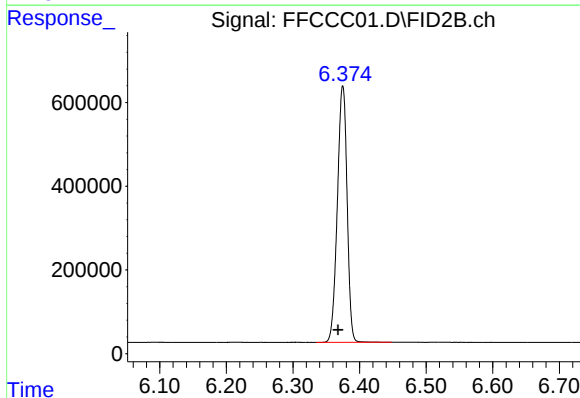
R.T.: 2.265 min
Delta R.T.: -0.002 min
Response: 6239214
Conc: 47.21 ug/ml

Instrument :
FID_F
ClientSampleId :



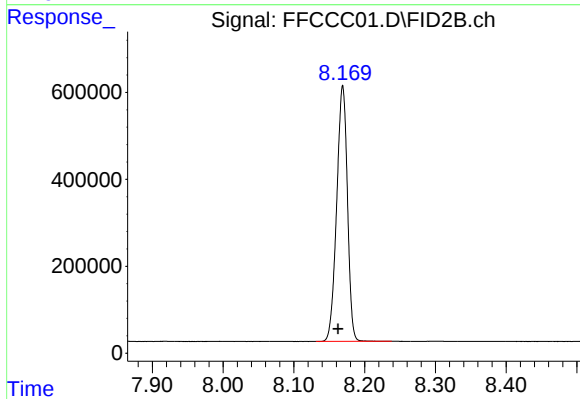
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: 0.005 min
Response: 6260511
Conc: 46.44 ug/ml



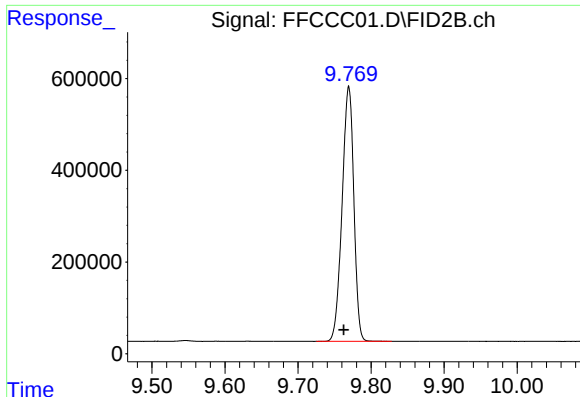
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.007 min
Response: 6213197
Conc: 45.84 ug/ml



#4 N-TETRADECANE

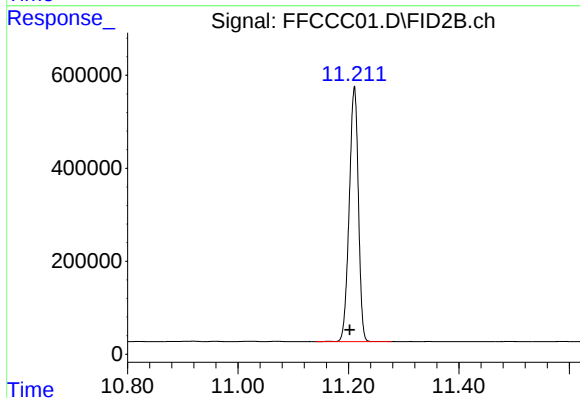
R.T.: 8.169 min
Delta R.T.: 0.006 min
Response: 6201301
Conc: 45.45 ug/ml



#5 N-HEXADECANE

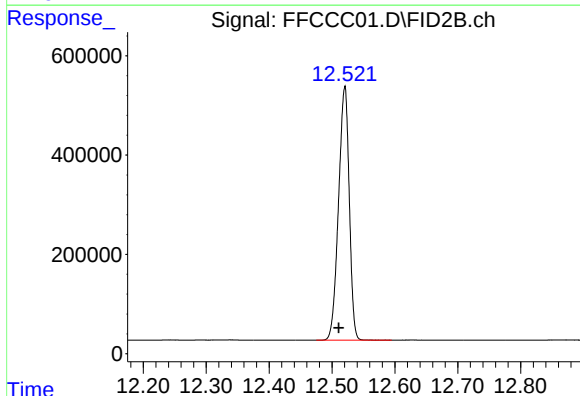
R.T.: 9.769 min
Delta R.T.: 0.007 min
Response: 6197605
Conc: 44.80 ug/ml

Instrument :
FID_F
ClientSampleId :



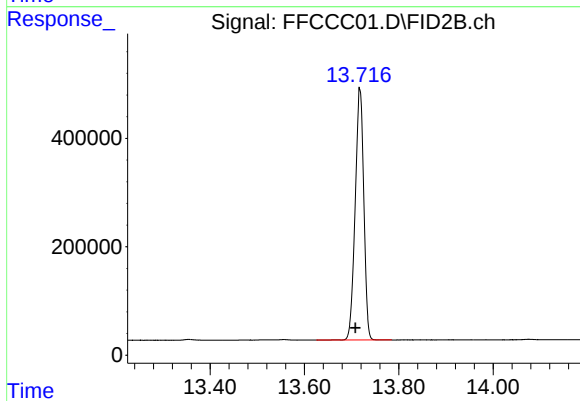
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: 0.008 min
Response: 6303754
Conc: 43.90 ug/ml



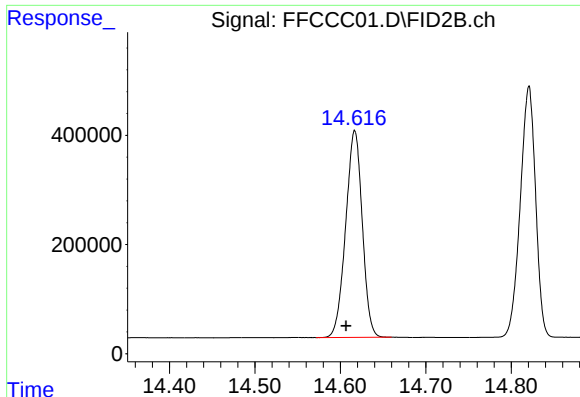
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: 0.009 min
Response: 6041906
Conc: 43.14 ug/ml



#8 N-DOCOSANE

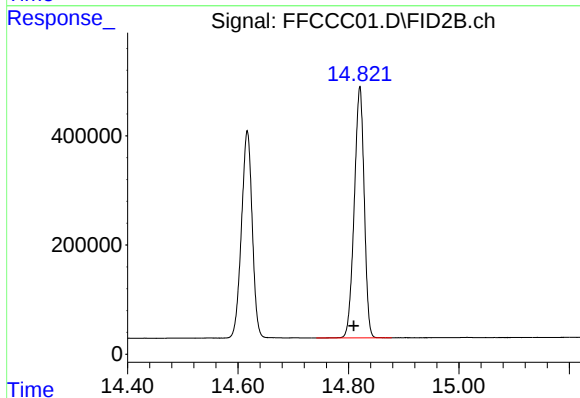
R.T.: 13.718 min
Delta R.T.: 0.010 min
Response: 5881082
Conc: 42.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

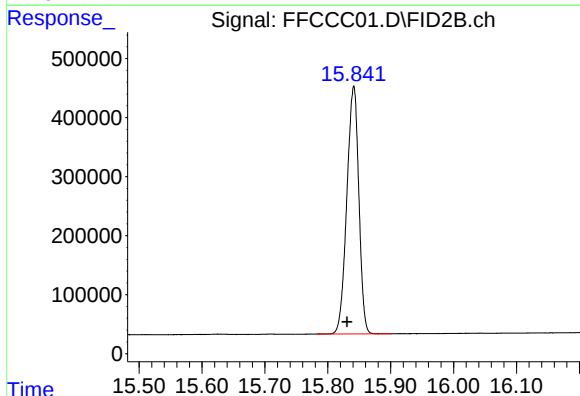
R.T.: 14.617 min
Delta R.T.: 0.010 min
Response: 5107299
Conc: 41.64 ug/ml

Instrument :
FID_F
ClientSampleId :



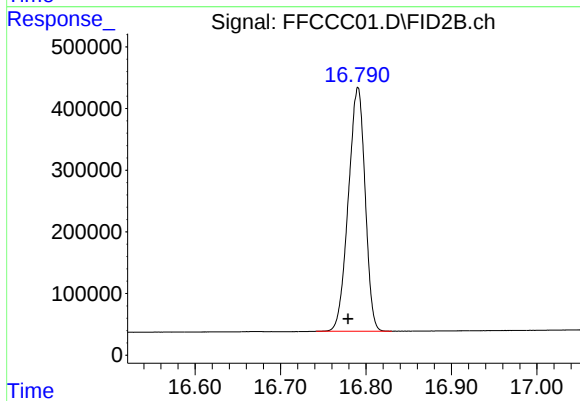
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: 0.011 min
Response: 5742688
Conc: 41.57 ug/ml



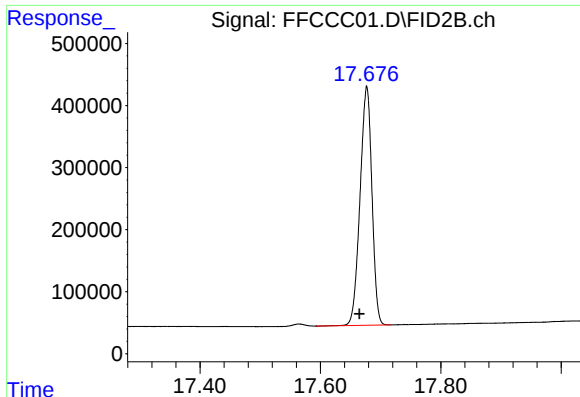
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: 0.010 min
Response: 5556025
Conc: 41.06 ug/ml



#12 N-OCTACOSANE

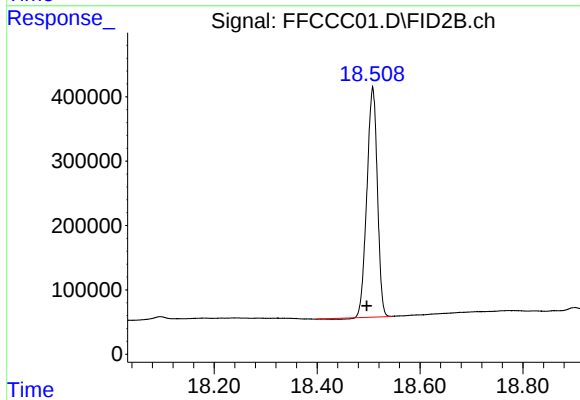
R.T.: 16.790 min
Delta R.T.: 0.011 min
Response: 5390317
Conc: 40.99 ug/ml



#13 N-TRIACONTANE

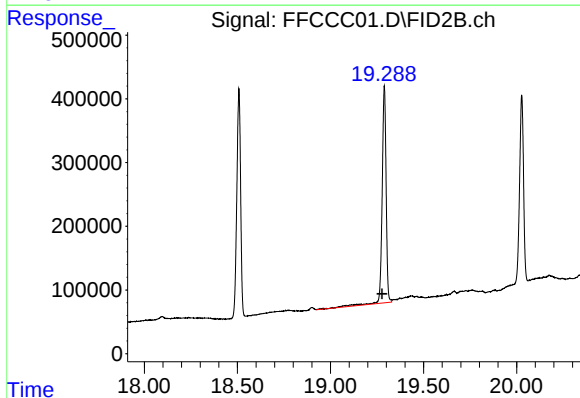
R.T.: 17.677 min
Delta R.T.: 0.012 min
Response: 5273700
Conc: 41.49 ug/ml

Instrument :
FID_F
ClientSampleId :



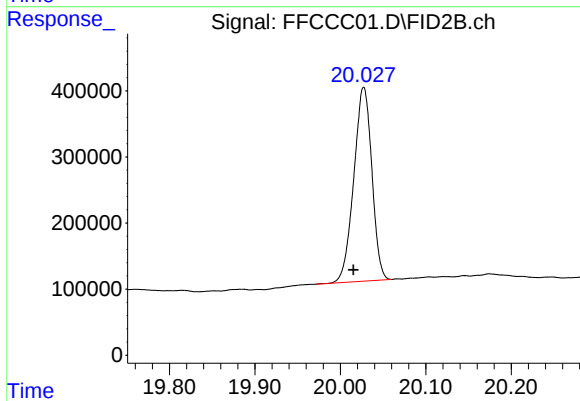
#14 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: 0.012 min
Response: 5023818
Conc: 41.88 ug/ml



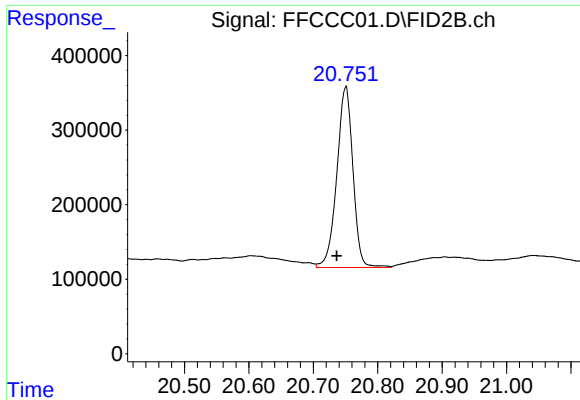
#15 N-TETRATRIACONTANE

R.T.: 19.289 min
Delta R.T.: 0.011 min
Response: 5088054
Conc: 47.94 ug/ml



#16 N-HEXATRIACONTANE

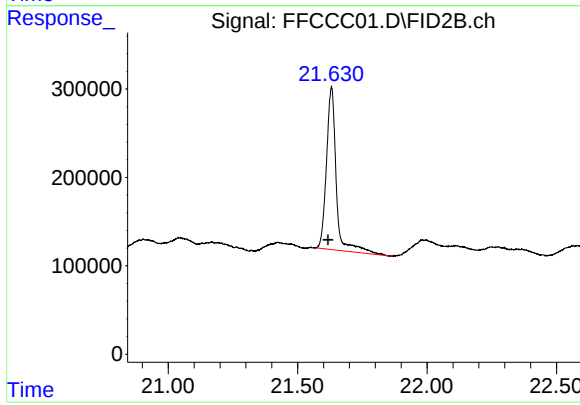
R.T.: 20.027 min
Delta R.T.: 0.012 min
Response: 4321898
Conc: 47.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.750 min
Delta R.T.: 0.014 min
Response: 4215393
Conc: 52.30 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.631 min
Delta R.T.: 0.013 min
Response: 4837775
Conc: 61.46 ug/ml