

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052822\
 Data File : FF010673.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2022 11:20
 Operator : AJ\MA
 Sample : PB145152BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 23:48:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052722.M
 Quant Title :
 QLast Update : Fri May 27 13:05:08 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...	14.825	3003801	25.910 ug/ml
Target Compounds			
1) N-OCTANE	1.887	2220433	17.583 ug/ml
2) N-DECANE	4.398	2804448	21.842 ug/ml
3) N-DODECANE	6.563	2979159	22.962 ug/ml
4) N-TETRADECANE	8.386	3125423	23.632 ug/ml
5) N-HEXADECANE	9.989	3131898	23.416 ug/ml
6) N-OCTADECANE	11.427	3159307	23.299 ug/ml
7) N-EICOSANE	12.733	3077523	23.073 ug/ml
8) N-DOCOSANE	13.928	2983367	22.548 ug/ml
10) N-TETRACOSANE	15.028	2955900	22.557 ug/ml
11) N-HEXACOSANE	16.047	2880069	22.431 ug/ml
12) N-OCTACOSANE	16.994	2837781	22.544 ug/ml
13) N-TRIACONTANE	17.879	2778409	22.537 ug/ml
14) N-DOTRIACONTANE	18.708	2742720	22.514 ug/ml
15) N-TETRATRIACONTANE	19.491	2682560	27.375 ug/ml
16) N-HEXATRIACONTANE	20.228	2535531	33.171 ug/ml
17) N-OCTATRIACONTANE	20.934	2869469	45.032 ug/ml
18) N-TETRACONTANE	21.765	2602453	31.888 ug/ml

(f)=RT Delta > 1/2 Window

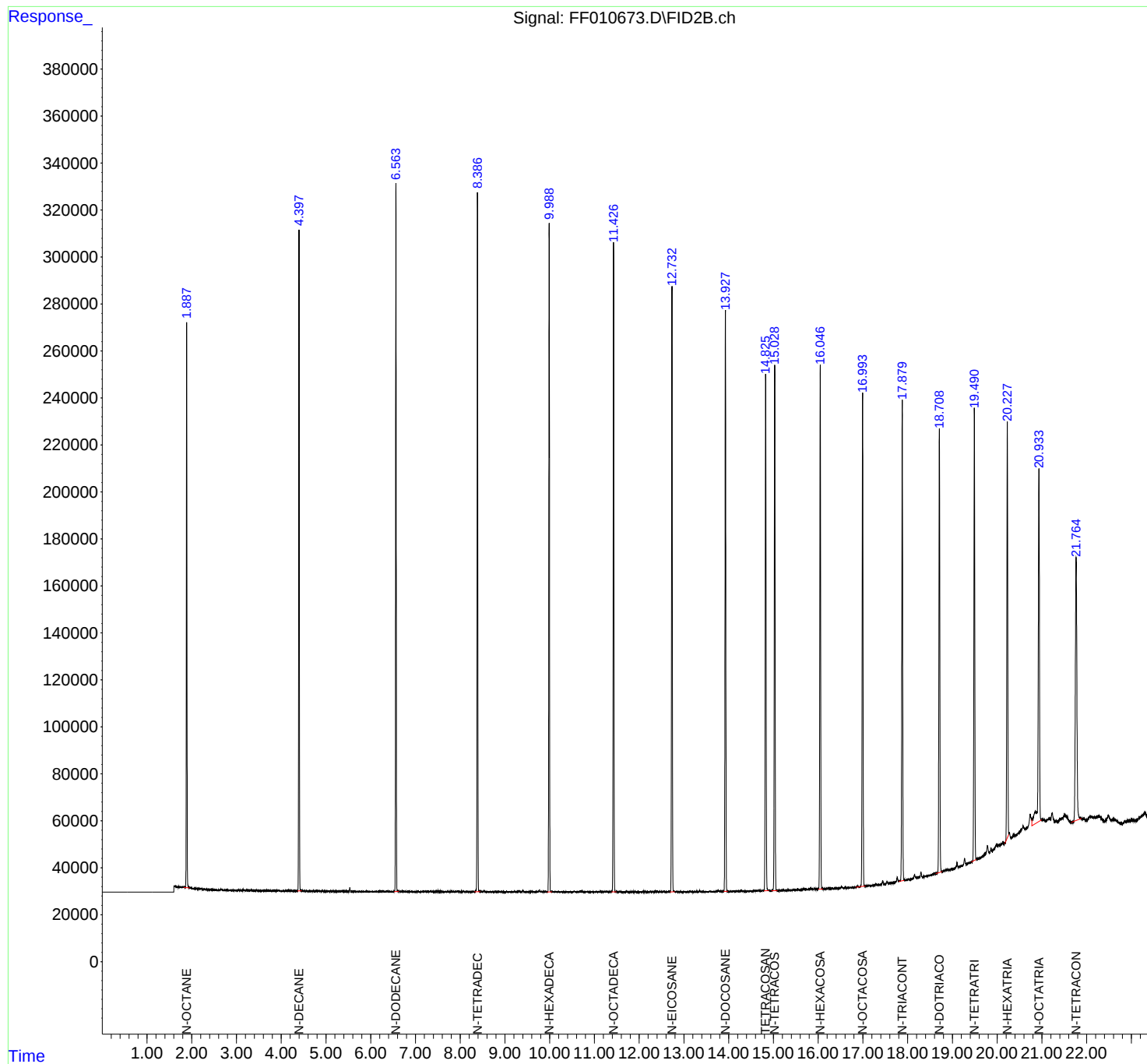
(m)=manual int.

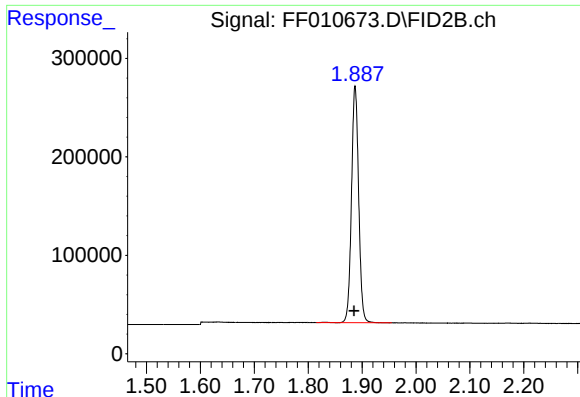
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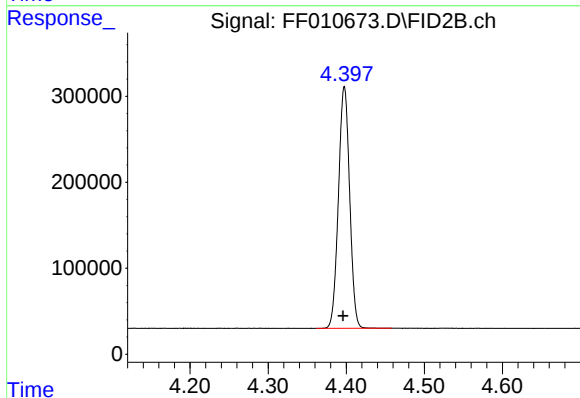




#1 N-OCTANE

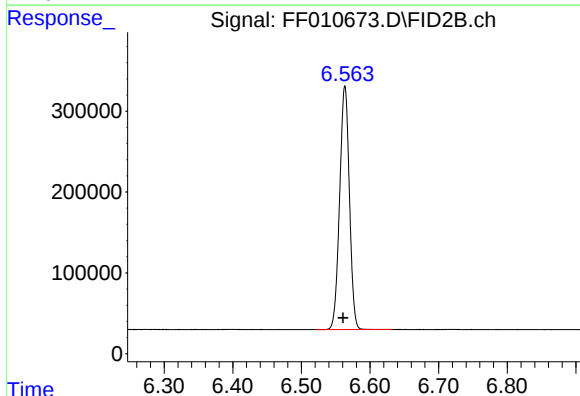
R.T.: 1.887 min
Delta R.T.: 0.002 min
Response: 2220433
Conc: 17.58 ug/ml

Instrument :
FID_F
ClientSampleId :



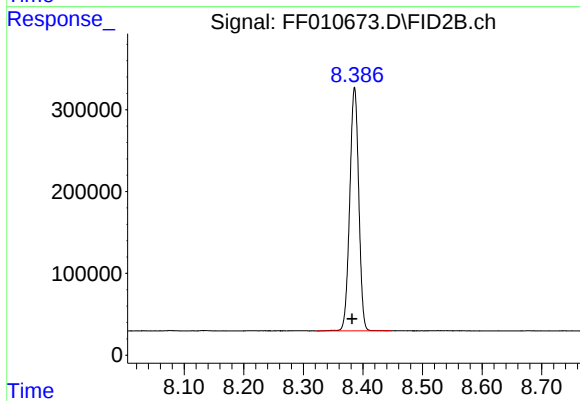
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 2804448
Conc: 21.84 ug/ml



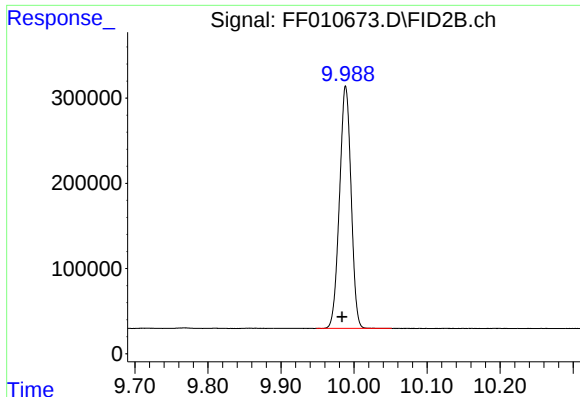
#3 N-DODECANE

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 2979159
Conc: 22.96 ug/ml



#4 N-TETRADECANE

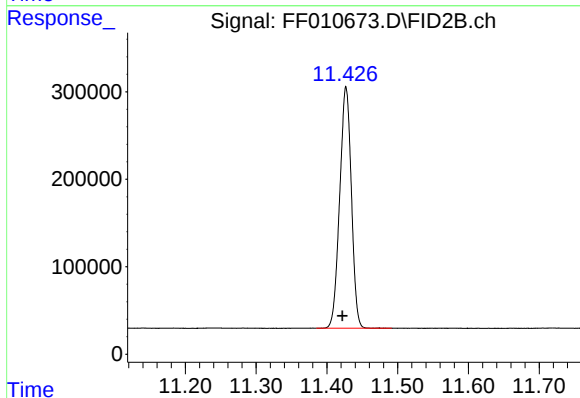
R.T.: 8.386 min
Delta R.T.: 0.004 min
Response: 3125423
Conc: 23.63 ug/ml



#5 N-HEXADECANE

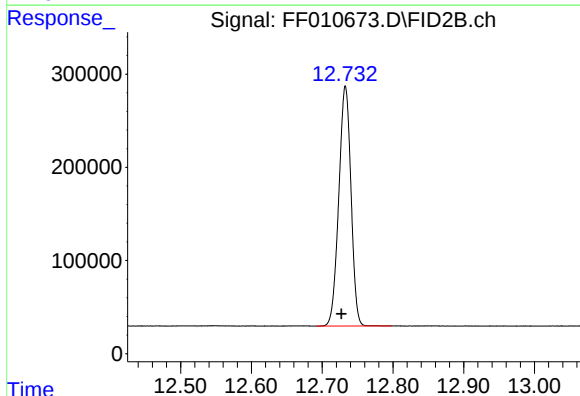
R.T.: 9.989 min
Delta R.T.: 0.005 min
Response: 3131898
Conc: 23.42 ug/ml

Instrument :
FID_F
ClientSampleId :



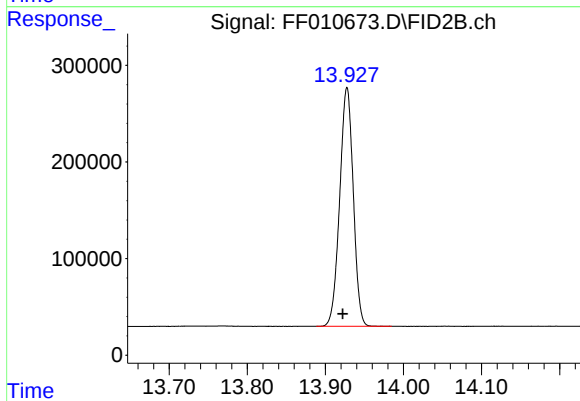
#6 N-OCTADECANE

R.T.: 11.427 min
Delta R.T.: 0.005 min
Response: 3159307
Conc: 23.30 ug/ml



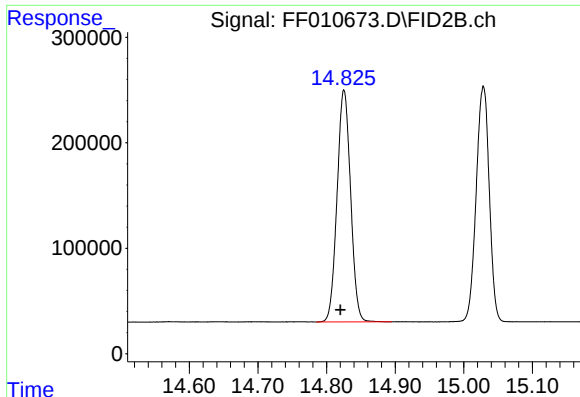
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: 0.005 min
Response: 3077523
Conc: 23.07 ug/ml



#8 N-DOCOSANE

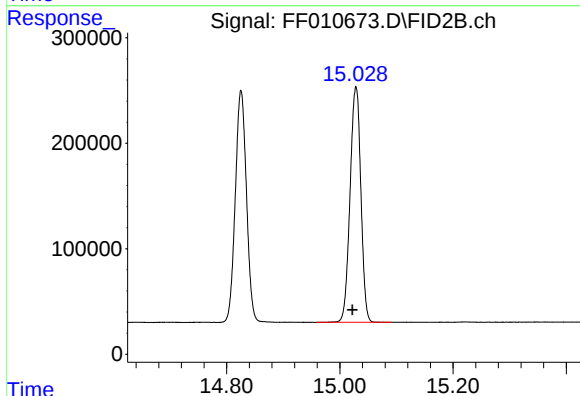
R.T.: 13.928 min
Delta R.T.: 0.005 min
Response: 2983367
Conc: 22.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

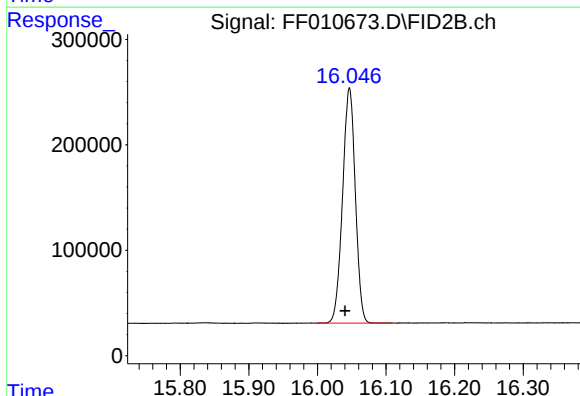
R.T.: 14.825 min
Delta R.T.: 0.005 min
Response: 3003801
Conc: 25.91 ug/ml

Instrument :
FID_F
ClientSampleId :



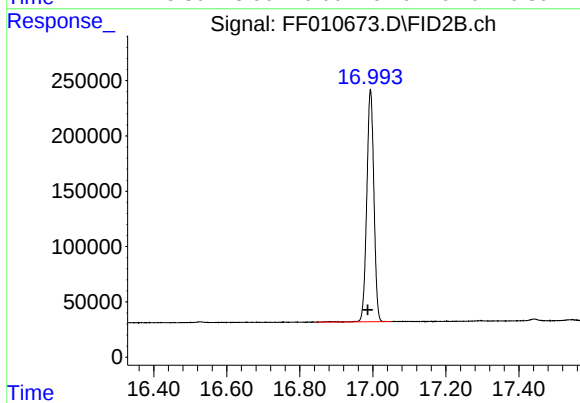
#10 N-TETRACOSANE

R.T.: 15.028 min
Delta R.T.: 0.006 min
Response: 2955900
Conc: 22.56 ug/ml



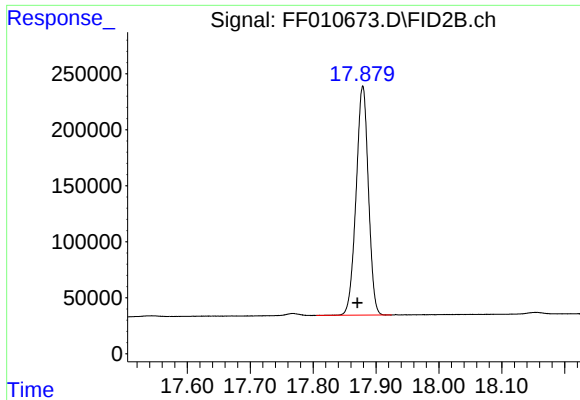
#11 N-HEXACOSANE

R.T.: 16.047 min
Delta R.T.: 0.006 min
Response: 2880069
Conc: 22.43 ug/ml



#12 N-OCTACOSANE

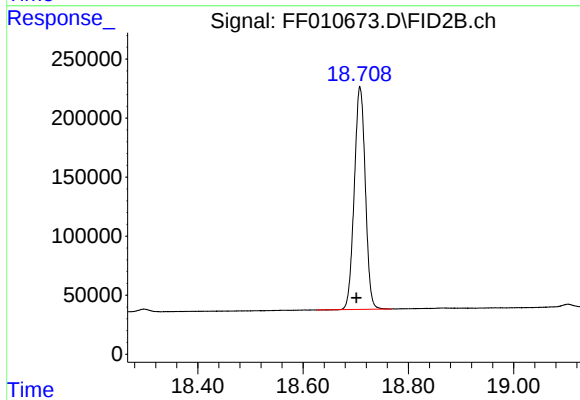
R.T.: 16.994 min
Delta R.T.: 0.007 min
Response: 2837781
Conc: 22.54 ug/ml



#13 N-TRIACONTANE

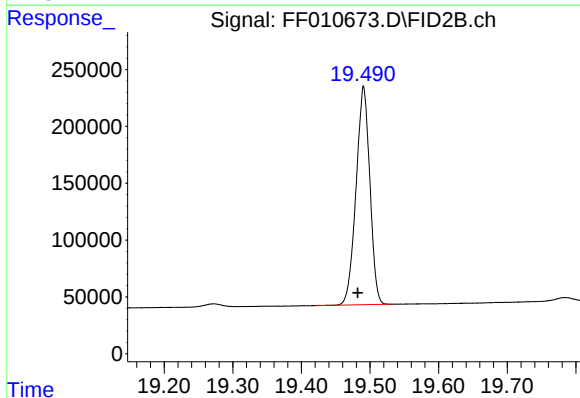
R.T.: 17.879 min
Delta R.T.: 0.008 min
Response: 2778409
Conc: 22.54 ug/ml

Instrument :
FID_F
ClientSampleId :



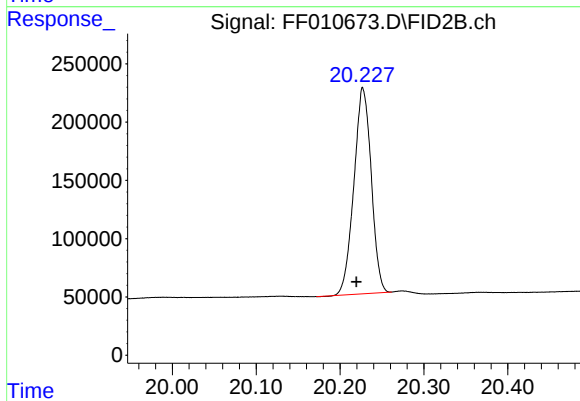
#14 N-DOTRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.007 min
Response: 2742720
Conc: 22.51 ug/ml



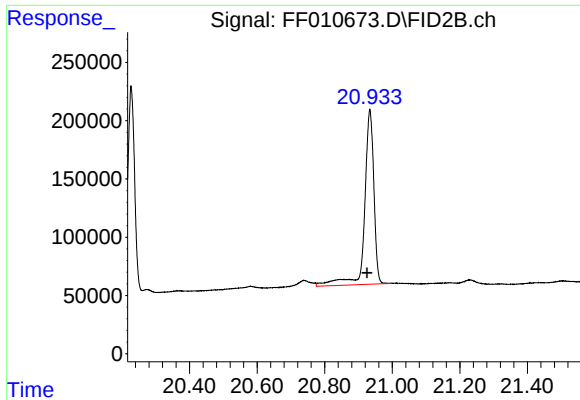
#15 N-TETRATRIACONTANE

R.T.: 19.491 min
Delta R.T.: 0.008 min
Response: 2682560
Conc: 27.37 ug/ml



#16 N-HEXATRIACONTANE

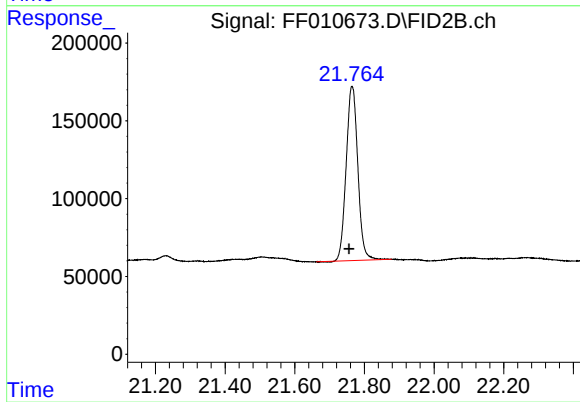
R.T.: 20.228 min
Delta R.T.: 0.008 min
Response: 2535531
Conc: 33.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.008 min
Response: 2869469
Conc: 45.03 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: 0.009 min
Response: 2602453
Conc: 31.89 ug/ml