

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062422\
 Data File : FF010847.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2022 18:08
 Operator : AJ\MA
 Sample : PB145810BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 23:44:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.823	2302366	20.368 ug/ml
Target Compounds			
1) N-OCTANE	1.871	2057785	17.611 ug/ml
2) N-DECANE	4.381	2498974	20.904 ug/ml
3) N-DODECANE	6.548	2574213	21.182 ug/ml
4) N-TETRADECANE	8.373	2640240	21.296 ug/ml
5) N-HEXADECANE	9.976	2672088	21.370 ug/ml
6) N-OCTADECANE	11.418	2743808	21.442 ug/ml
7) N-EICOSANE	12.726	2714921	21.468 ug/ml
8) N-DOCOSANE	13.924	2664995	21.101 ug/ml
10) N-TETRACOSANE	15.026	2644037	21.094 ug/ml
11) N-HEXACOSANE	16.047	2567152	20.267 ug/ml
12) N-OCTACOSANE	16.995	2478019	20.305 ug/ml
13) N-TRIACONTANE	17.880	2401209	19.592 ug/ml
14) N-DOTRIACONTANE	18.710	2339875	19.283 ug/ml
15) N-TETRATRIACONTANE	19.492	2289316	22.028 ug/ml
16) N-HEXATRIACONTANE	20.230	2153166	25.037 ug/ml
17) N-OCTATRIACONTANE	20.939	2123352	27.726 ug/ml
18) N-TETRACONTANE	21.768	2288053	29.283 ug/ml

(f)=RT Delta > 1/2 Window

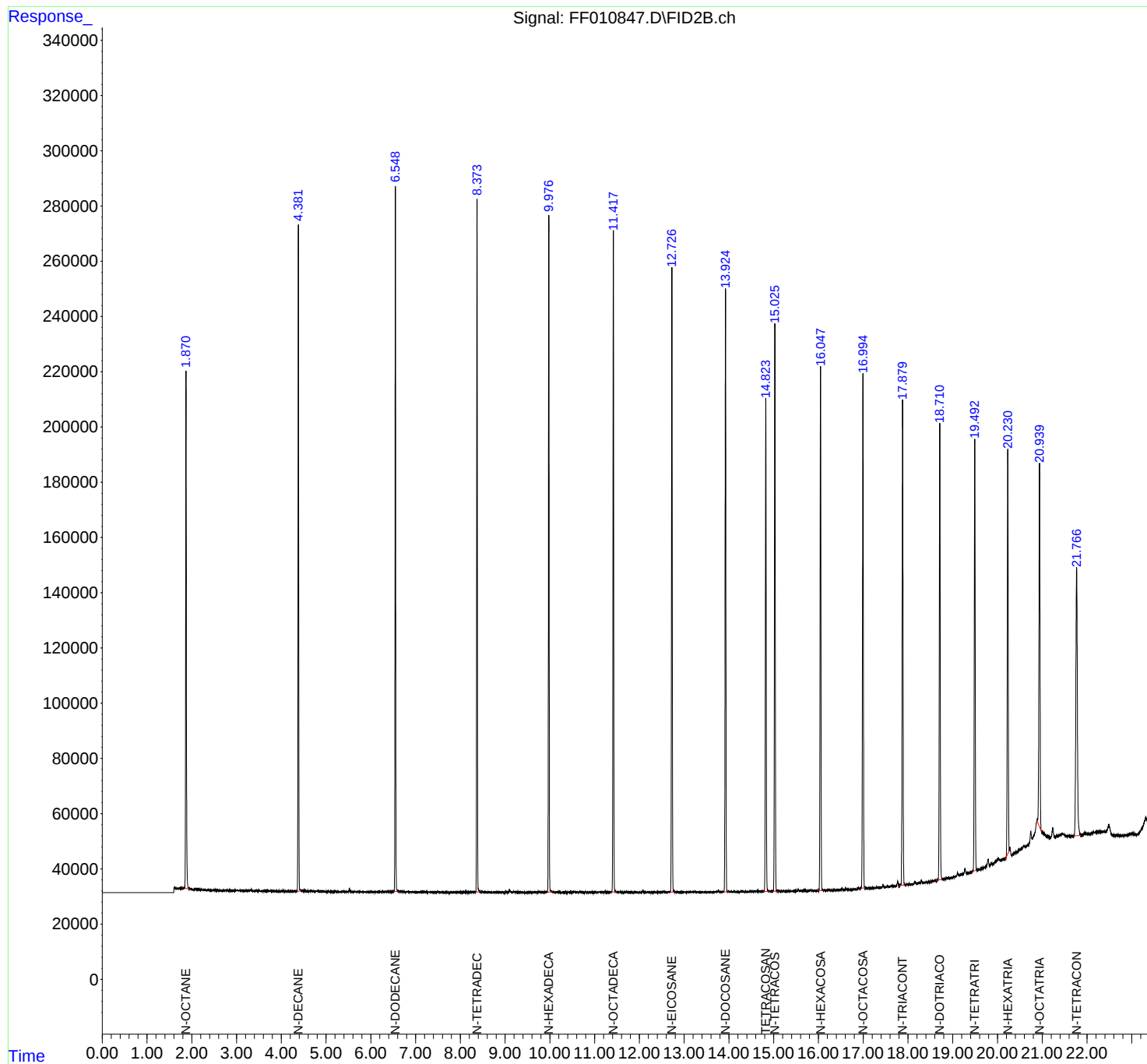
(m)=manual int.

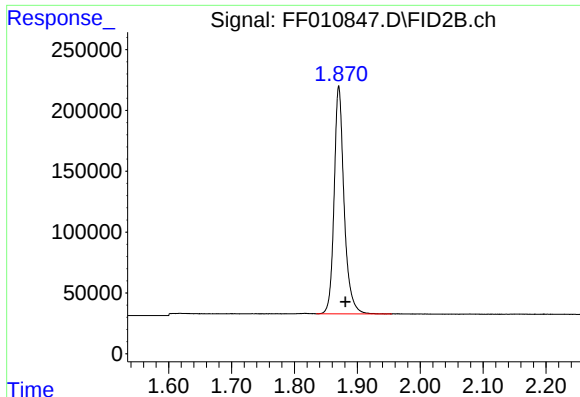
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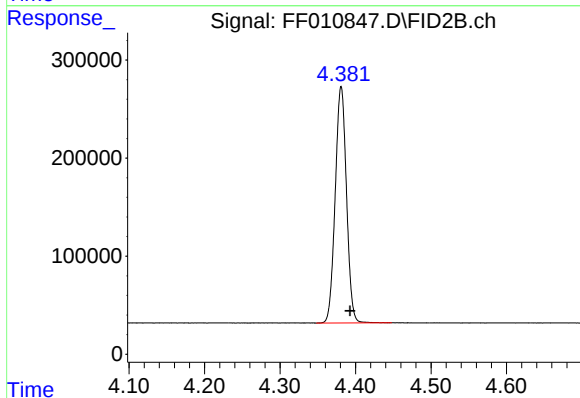




#1 N-OCTANE

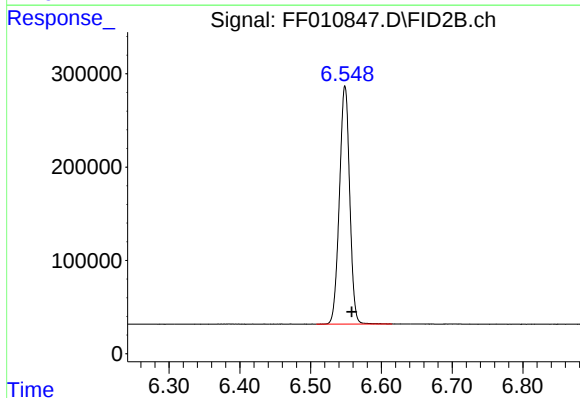
R.T.: 1.871 min
Delta R.T.: -0.010 min
Response: 2057785
Conc: 17.61 ug/ml

Instrument :
FID_F
ClientSampleId :



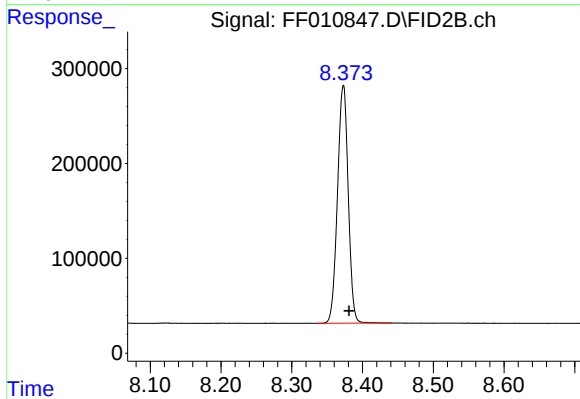
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: -0.012 min
Response: 2498974
Conc: 20.90 ug/ml



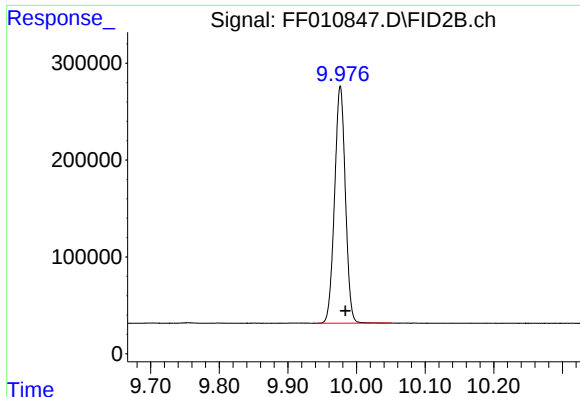
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: -0.009 min
Response: 2574213
Conc: 21.18 ug/ml



#4 N-TETRADECANE

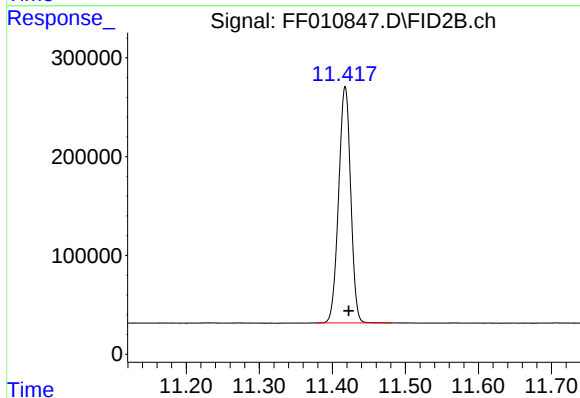
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 2640240
Conc: 21.30 ug/ml



#5 N-HEXADECANE

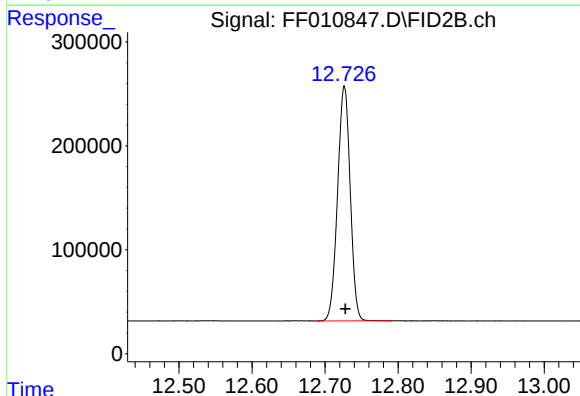
R.T.: 9.976 min
Delta R.T.: -0.007 min
Response: 2672088
Conc: 21.37 ug/ml

Instrument :
FID_F
ClientSampleId :



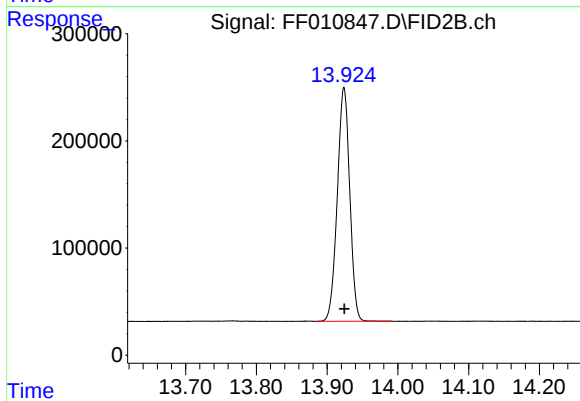
#6 N-OCTADECANE

R.T.: 11.418 min
Delta R.T.: -0.005 min
Response: 2743808
Conc: 21.44 ug/ml



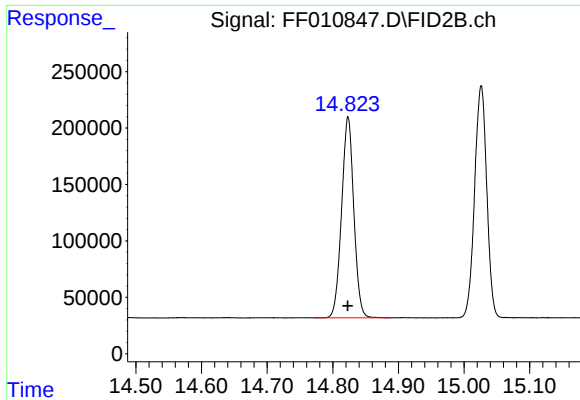
#7 N-EICOSANE

R.T.: 12.726 min
Delta R.T.: -0.002 min
Response: 2714921
Conc: 21.47 ug/ml



#8 N-DOCOSANE

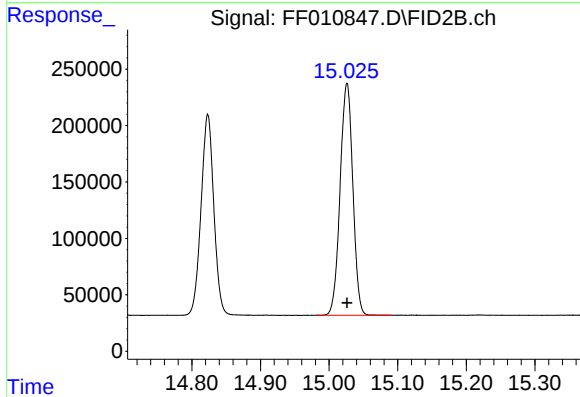
R.T.: 13.924 min
Delta R.T.: 0.000 min
Response: 2664995
Conc: 21.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

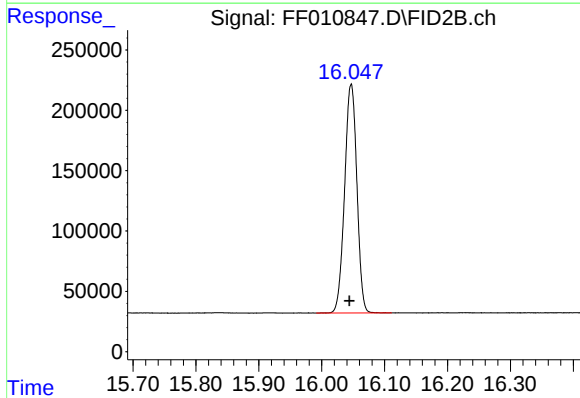
R.T.: 14.823 min
Delta R.T.: 0.000 min
Response: 2302366
Conc: 20.37 ug/ml

Instrument :
FID_F
ClientSampleId :



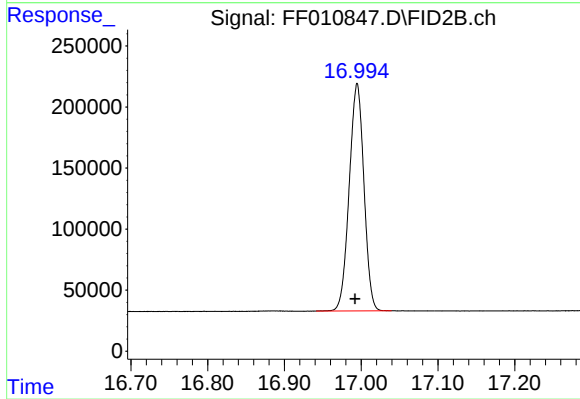
#10 N-TETRACOSANE

R.T.: 15.026 min
Delta R.T.: 0.000 min
Response: 2644037
Conc: 21.09 ug/ml



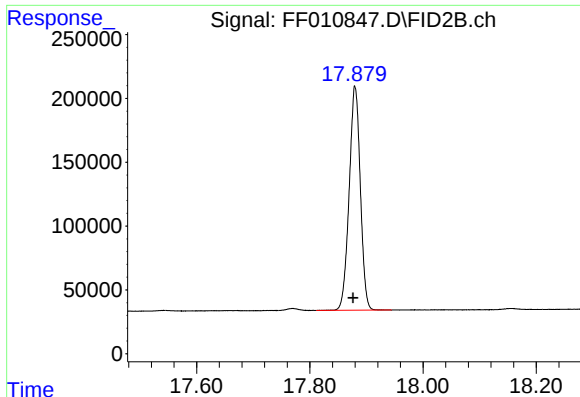
#11 N-HEXACOSANE

R.T.: 16.047 min
Delta R.T.: 0.003 min
Response: 2567152
Conc: 20.27 ug/ml



#12 N-OCTACOSANE

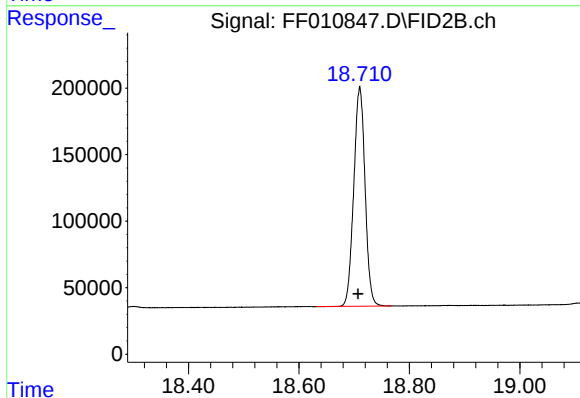
R.T.: 16.995 min
Delta R.T.: 0.003 min
Response: 2478019
Conc: 20.31 ug/ml



#13 N-TRIACONTANE

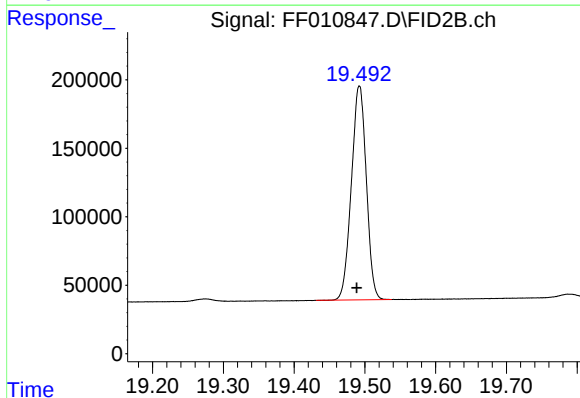
R.T.: 17.880 min
Delta R.T.: 0.003 min
Response: 2401209
Conc: 19.59 ug/ml

Instrument :
FID_F
ClientSampleId :



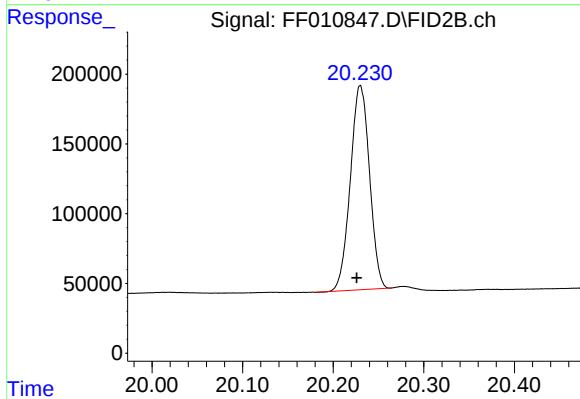
#14 N-DOTRIACONTANE

R.T.: 18.710 min
Delta R.T.: 0.003 min
Response: 2339875
Conc: 19.28 ug/ml



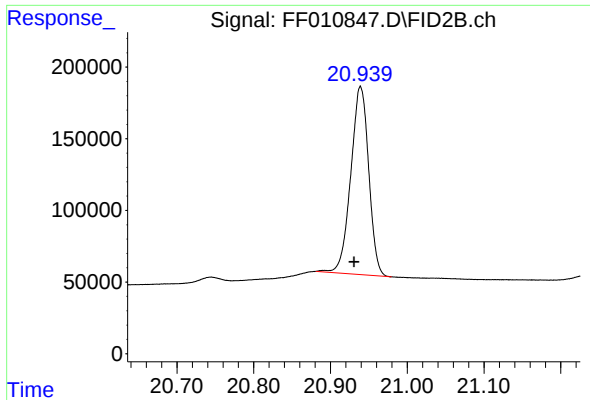
#15 N-TETRATRIACONTANE

R.T.: 19.492 min
Delta R.T.: 0.004 min
Response: 2289316
Conc: 22.03 ug/ml



#16 N-HEXATRIACONTANE

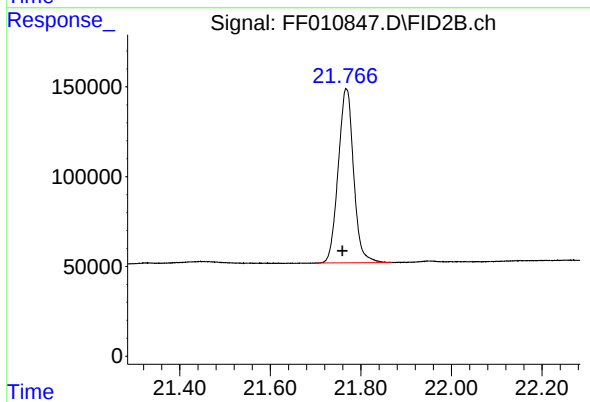
R.T.: 20.230 min
Delta R.T.: 0.004 min
Response: 2153166
Conc: 25.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: 0.008 min
Response: 2123352
Conc: 27.73 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.009 min
Response: 2288053
Conc: 29.28 ug/ml