

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090822\
 Data File : FF011413.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2022 16:09
 Operator : YP\AJ
 Sample : PB147530BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB147530BS

Integration File: autoint1.e
 Quant Time: Sep 09 07:07:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.782	2106582	18.794 ug/ml
Target Compounds			
1) N-OCTANE	1.842	2237108	17.497 ug/ml
2) N-DECANE	4.343	2535774	19.544 ug/ml
3) N-DODECANE	6.512	2565040	19.588 ug/ml
4) N-TETRADECANE	8.337	2564753	19.526 ug/ml
5) N-HEXADECANE	9.940	2373044	17.890 ug/ml
6) N-OCTADECANE	11.380	2564732	19.294 ug/ml
7) N-EICOSANE	12.688	2522550	19.177 ug/ml
8) N-DOCOSANE	13.883	2457798	19.230 ug/ml
10) N-TETRACOSANE	14.985	2442209	19.180 ug/ml
11) N-HEXACOSANE	16.004	2375070	19.015 ug/ml
12) N-OCTACOSANE	16.952	2334209	19.056 ug/ml
13) N-TRIACONTANE	17.839	2263873	18.764 ug/ml
14) N-DOTRIACONTANE	18.668	2108815	17.827 ug/ml
15) N-TETRATRIACONTANE	19.450	1842052	16.136 ug/ml
16) N-HEXATRIACONTANE	20.185	1752967	16.469 ug/ml
17) N-OCTATRIACONTANE	20.891	1561814	15.014 ug/ml
18) N-TETRACONTANE	21.703	1541311	14.608 ug/ml

(f)=RT Delta > 1/2 Window

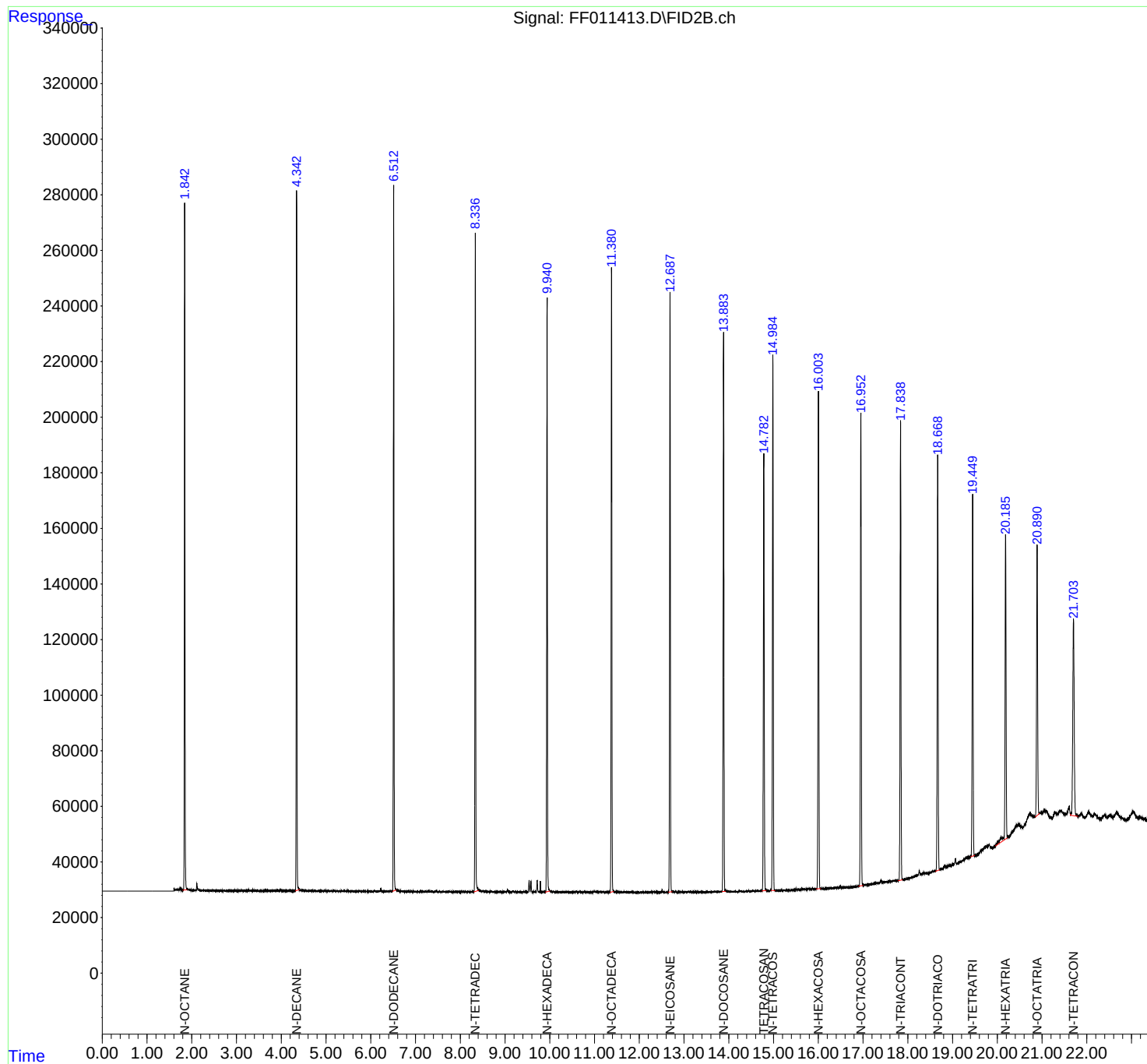
(m)=manual int.

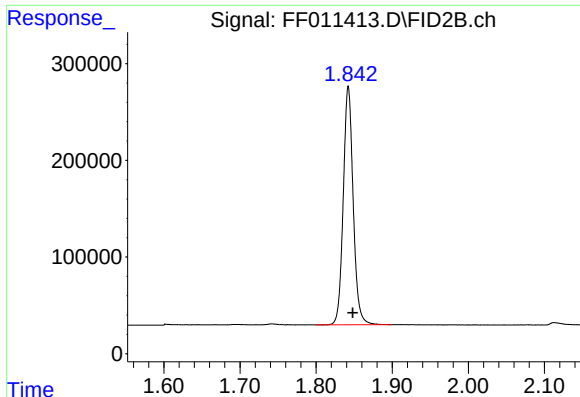
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

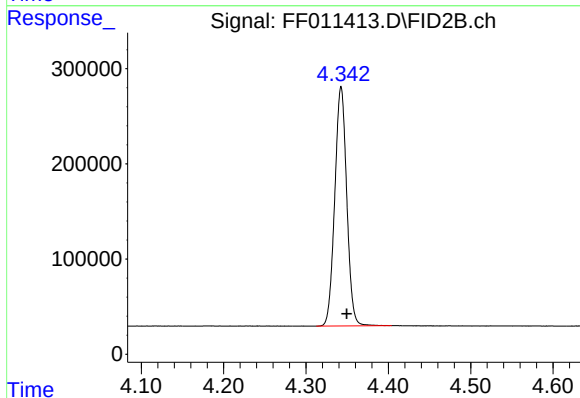




#1 N-OCTANE

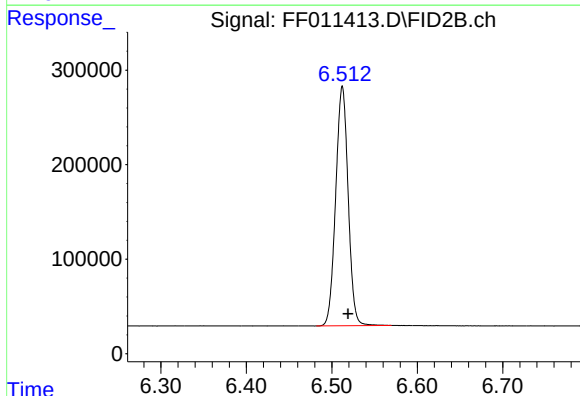
R.T.: 1.842 min
Delta R.T.: -0.006 min
Response: 2237108
Conc: 17.50 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147530BS



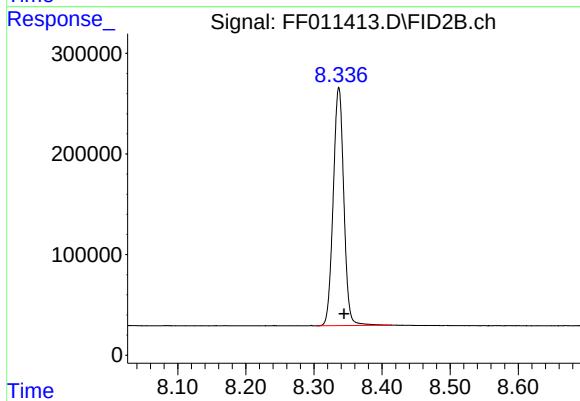
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 2535774
Conc: 19.54 ug/ml



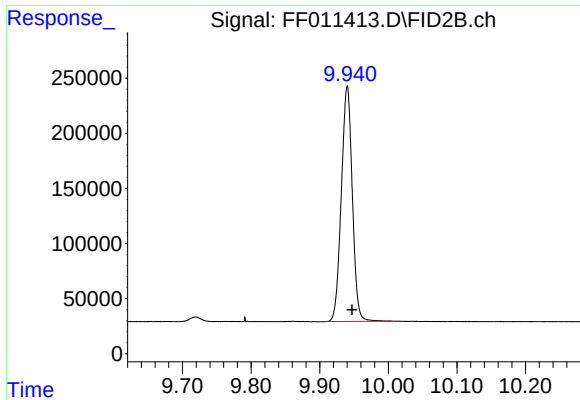
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 2565040
Conc: 19.59 ug/ml



#4 N-TETRADECANE

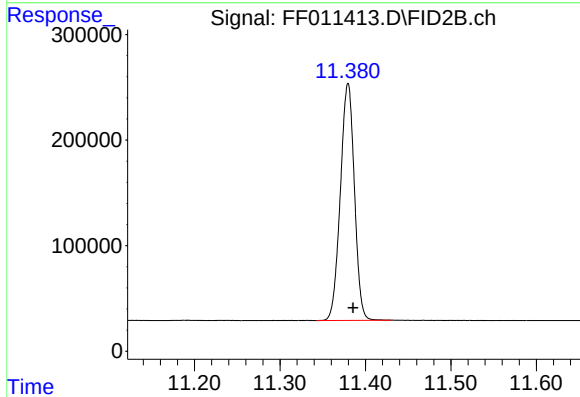
R.T.: 8.337 min
Delta R.T.: -0.007 min
Response: 2564753
Conc: 19.53 ug/ml



#5 N-HEXADECANE

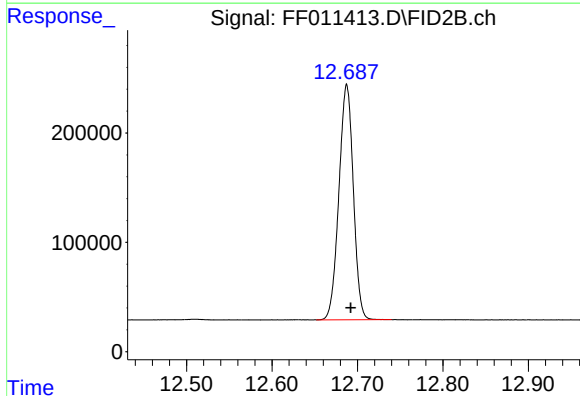
R.T.: 9.940 min
Delta R.T.: -0.007 min
Response: 2373044
Conc: 17.89 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147530BS



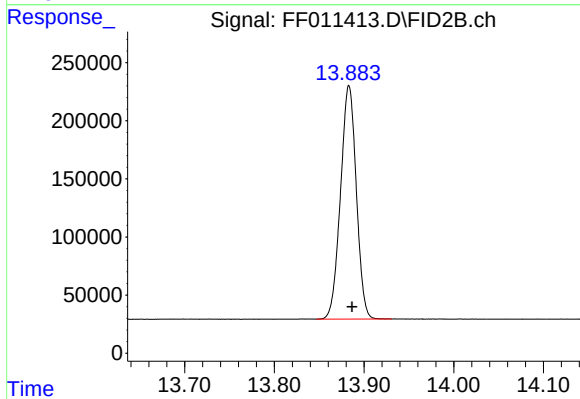
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 2564732
Conc: 19.29 ug/ml



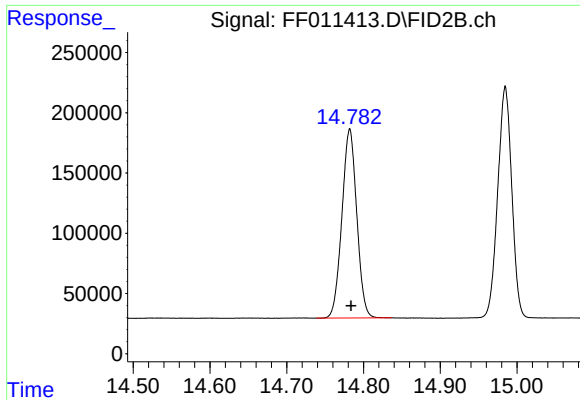
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: -0.005 min
Response: 2522550
Conc: 19.18 ug/ml



#8 N-DOCOSANE

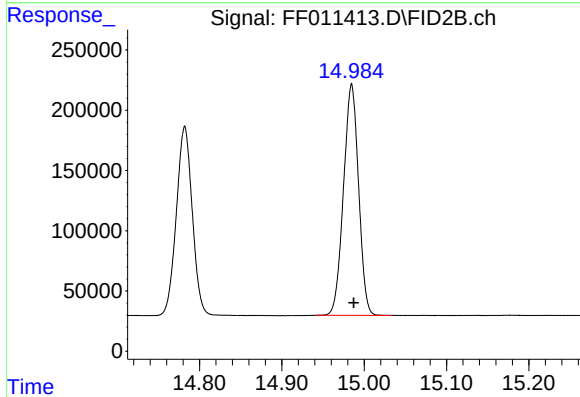
R.T.: 13.883 min
Delta R.T.: -0.003 min
Response: 2457798
Conc: 19.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

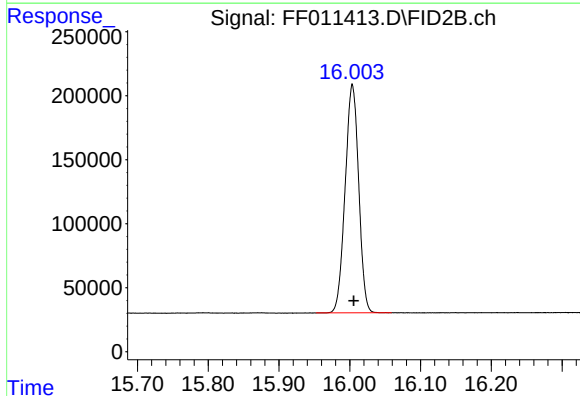
R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 2106582
Conc: 18.79 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147530BS



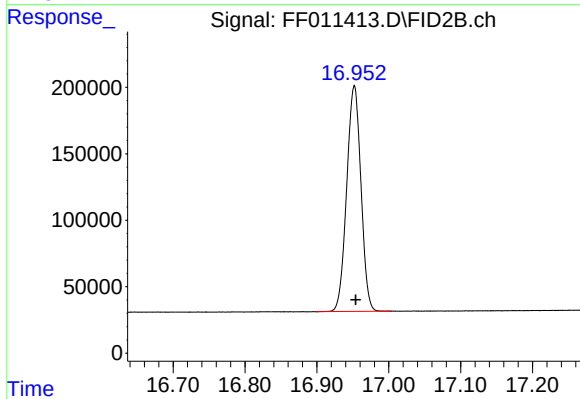
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.002 min
Response: 2442209
Conc: 19.18 ug/ml



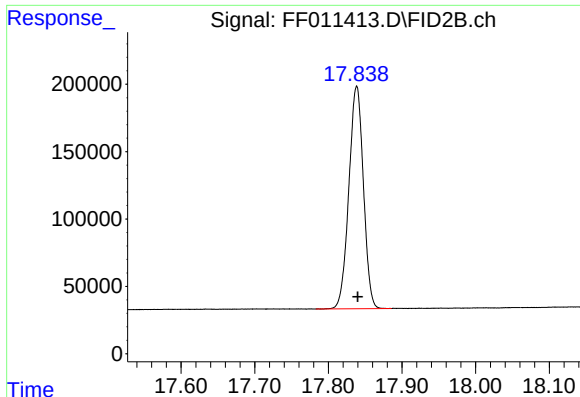
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.002 min
Response: 2375070
Conc: 19.02 ug/ml



#12 N-OCTACOSANE

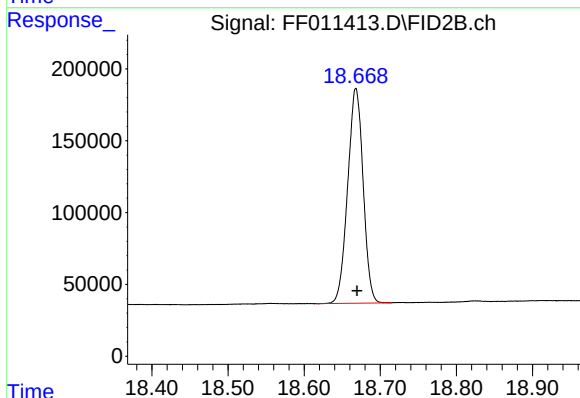
R.T.: 16.952 min
Delta R.T.: -0.002 min
Response: 2334209
Conc: 19.06 ug/ml



#13 N-TRIACONTANE

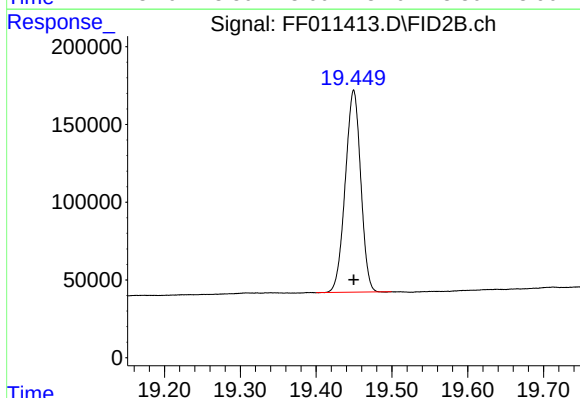
R.T.: 17.839 min
Delta R.T.: -0.001 min
Response: 2263873
Conc: 18.76 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147530BS



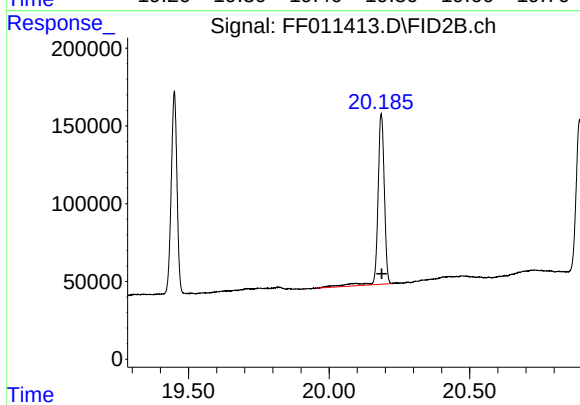
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.002 min
Response: 2108815
Conc: 17.83 ug/ml



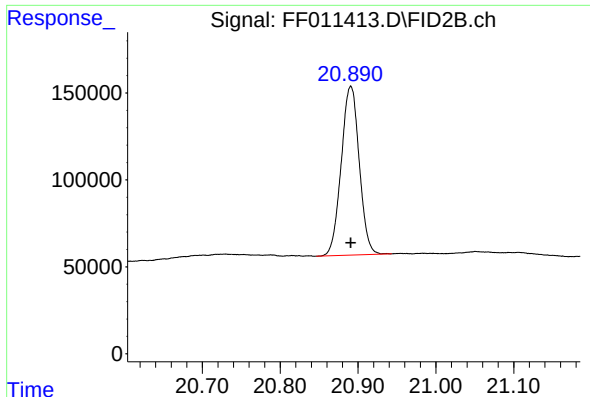
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.000 min
Response: 1842052
Conc: 16.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: -0.002 min
Response: 1752967
Conc: 16.47 ug/ml



#17 N-OCTATRIACONTANE

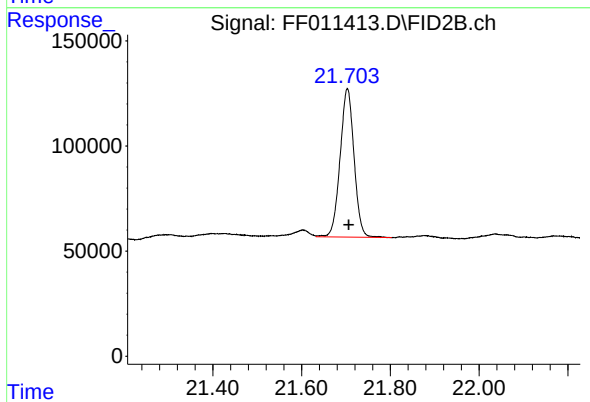
R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 1561814
Conc: 15.01 ug/ml

Instrument :

FID_F

ClientSampleId :

PB147530BS



#18 N-TETRACONTANE

R.T.: 21.703 min
Delta R.T.: -0.003 min
Response: 1541311
Conc: 14.61 ug/ml