

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
 Data File : FF009086.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2021 13:55
 Operator : AJ\MA
 Sample : M4089-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 23:55:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.716	2298582	20.962 ug/ml
Target Compounds			
1) N-OCTANE	2.368	2280293	18.240 ug/ml
2) N-DECANE	4.470	2768864	21.846 ug/ml
3) N-DODECANE	6.487	2859319	22.507 ug/ml
4) N-TETRADECANE	8.279	2797412	22.311 ug/ml
5) N-HEXADECANE	9.877	3015013	23.748 ug/ml
6) N-OCTADECANE	11.316	2864296	22.219 ug/ml
7) N-EICOSANE	12.623	2985713	23.192 ug/ml
8) N-DOCOSANE	13.819	2977326	23.550 ug/ml
10) N-TETRACOSANE	14.918	4251718	33.965 ug/ml
11) N-HEXACOSANE	15.938	2467675	20.384 ug/ml
12) N-OCTACOSANE	16.886	2300124	19.649 ug/ml
13) N-TRIACONTANE	17.770	2465022	21.849 ug/ml
14) N-DOTRIACONTANE	18.601	3413660	32.326 ug/ml
15) N-TETRATRIACONTANE	19.381	2111406	21.605 ug/ml
16) N-HEXATRIACONTANE	20.118	3111572	34.998 ug/ml
17) N-OCTATRIACONTANE	20.856	3350881	41.043 ug/ml
18) N-TETRACONTANE	21.775	1381829	17.009 ug/ml

(f)=RT Delta > 1/2 Window

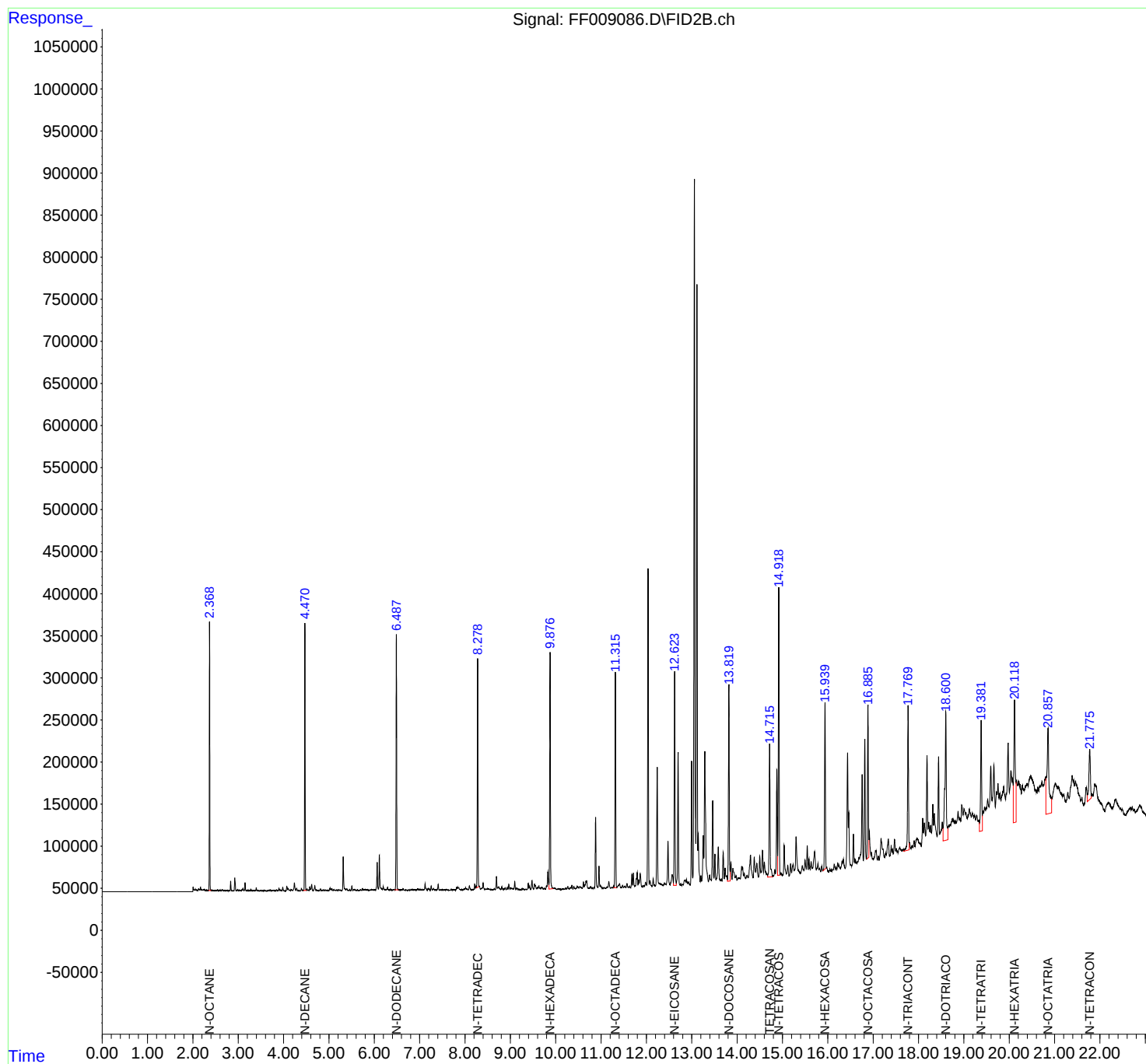
(m)=manual int.

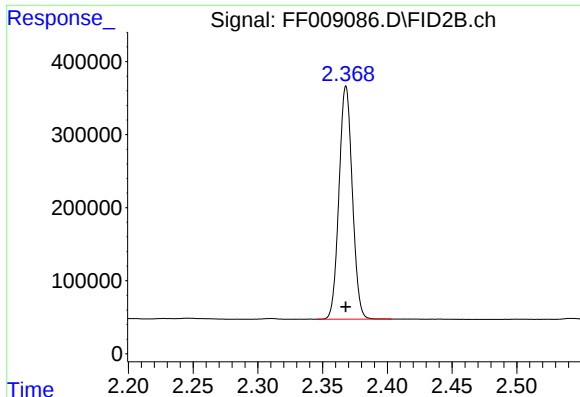
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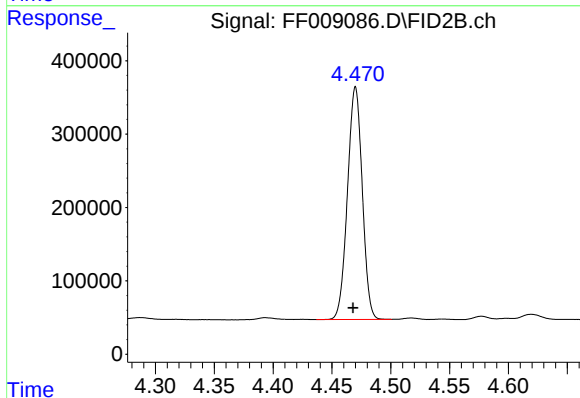




#1 N-OCTANE

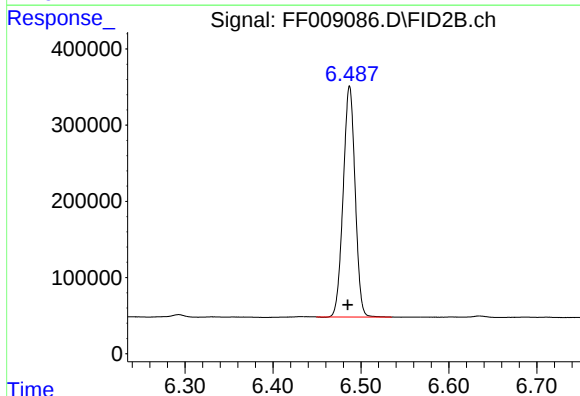
R.T.: 2.368 min
Delta R.T.: 0.000 min
Response: 2280293
Conc: 18.24 ug/ml

Instrument :
FID_F
ClientSampleId :



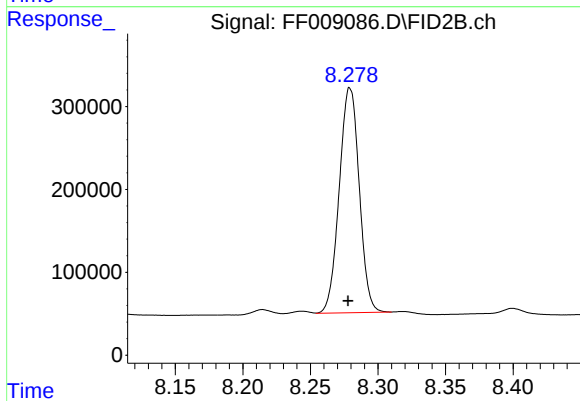
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 2768864
Conc: 21.85 ug/ml



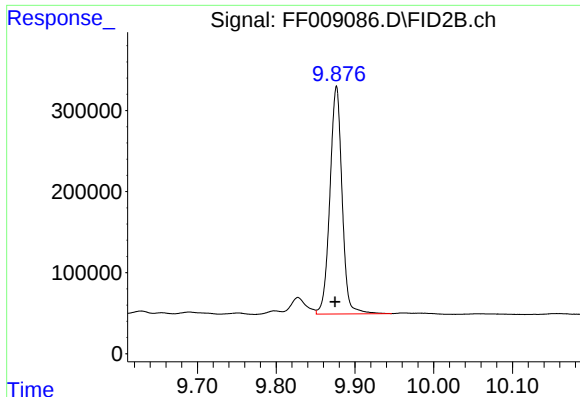
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 2859319
Conc: 22.51 ug/ml



#4 N-TETRADECANE

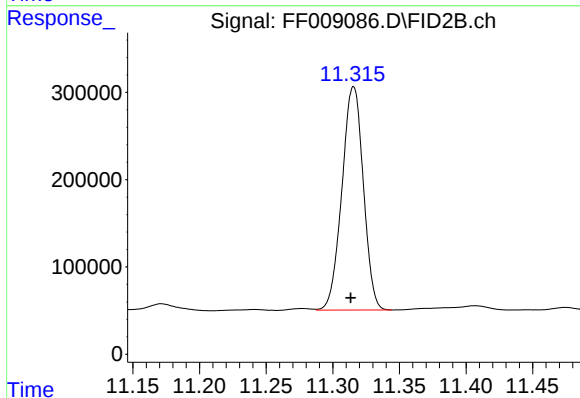
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 2797412
Conc: 22.31 ug/ml



#5 N-HEXADECANE

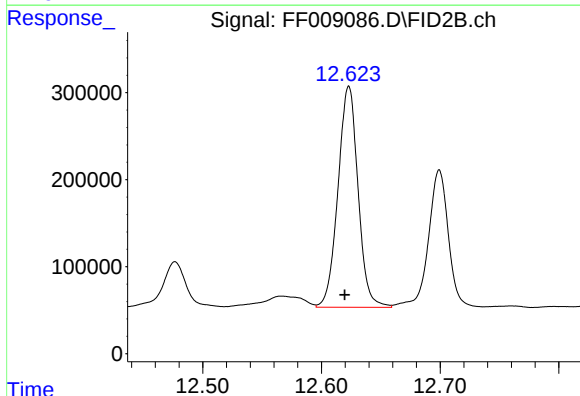
R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: 3015013
Conc: 23.75 ug/ml

Instrument :
FID_F
ClientSampleId :



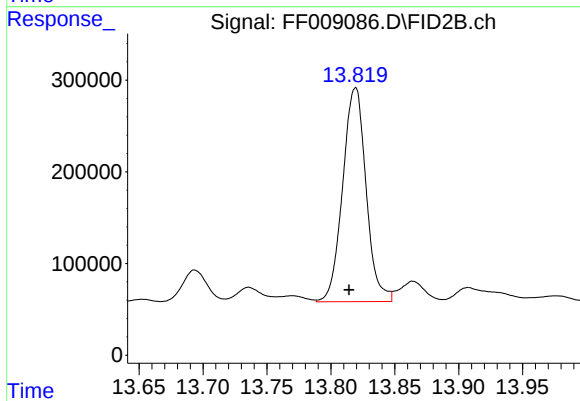
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.002 min
Response: 2864296
Conc: 22.22 ug/ml



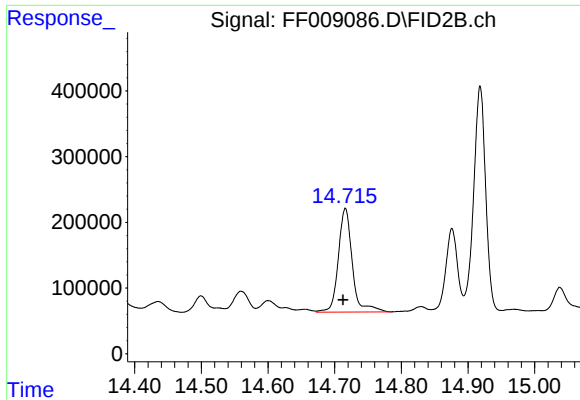
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: 0.003 min
Response: 2985713
Conc: 23.19 ug/ml



#8 N-DOCOSANE

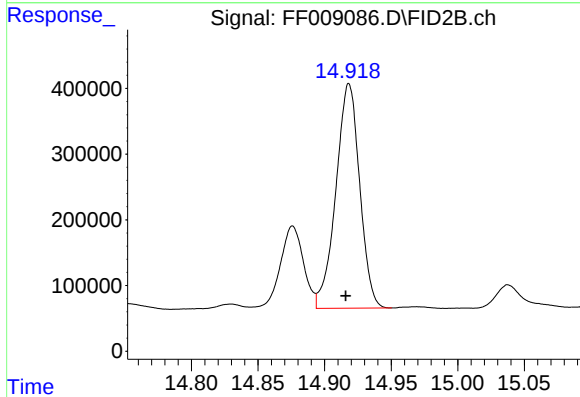
R.T.: 13.819 min
Delta R.T.: 0.005 min
Response: 2977326
Conc: 23.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

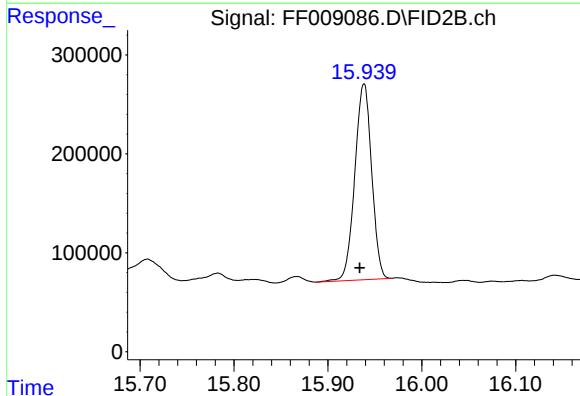
R.T.: 14.716 min
Delta R.T.: 0.004 min
Response: 2298582
Conc: 20.96 ug/ml

Instrument :
FID_F
ClientSampleId :



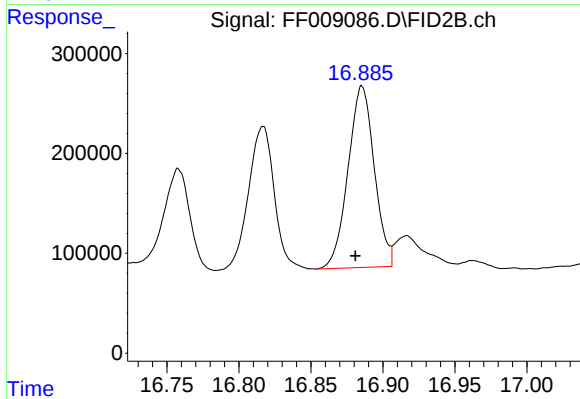
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.002 min
Response: 4251718
Conc: 33.97 ug/ml



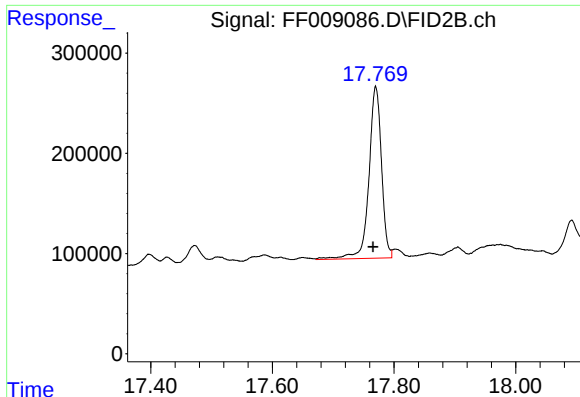
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.004 min
Response: 2467675
Conc: 20.38 ug/ml



#12 N-OCTACOSANE

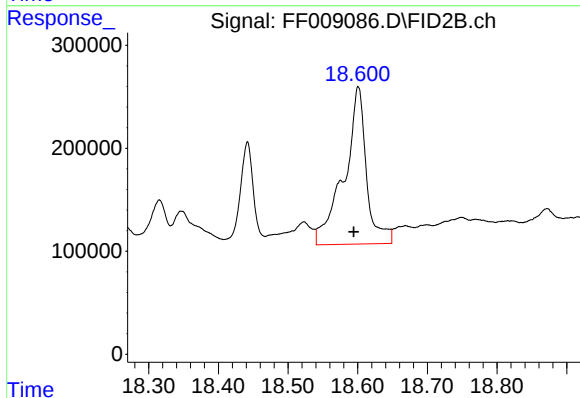
R.T.: 16.886 min
Delta R.T.: 0.005 min
Response: 2300124
Conc: 19.65 ug/ml



#13 N-TRIACONTANE

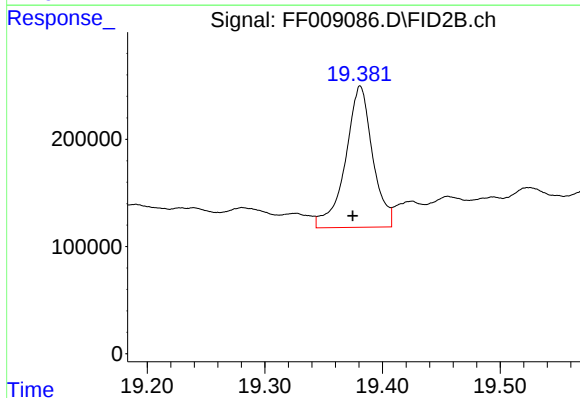
R.T.: 17.770 min
Delta R.T.: 0.004 min
Response: 2465022
Conc: 21.85 ug/ml

Instrument :
FID_F
ClientSampleId :



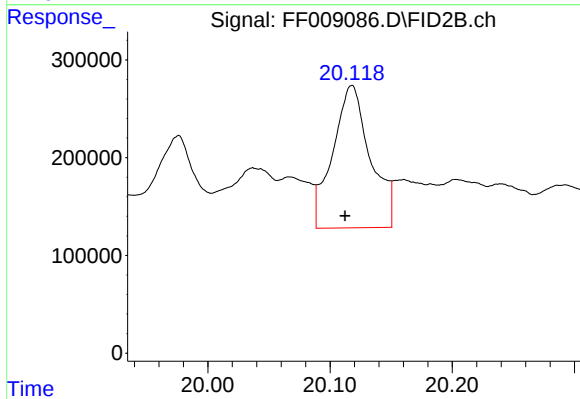
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: 0.006 min
Response: 3413660
Conc: 32.33 ug/ml



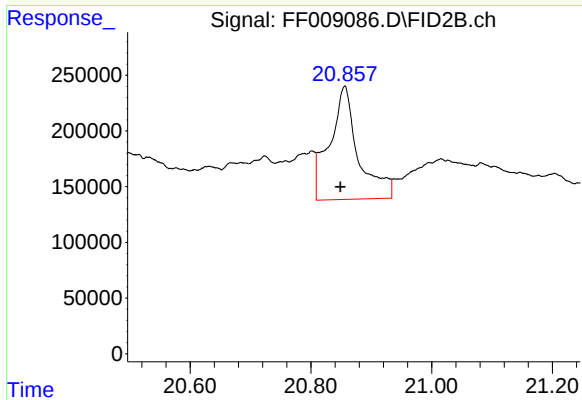
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.007 min
Response: 2111406
Conc: 21.60 ug/ml



#16 N-HEXATRIACONTANE

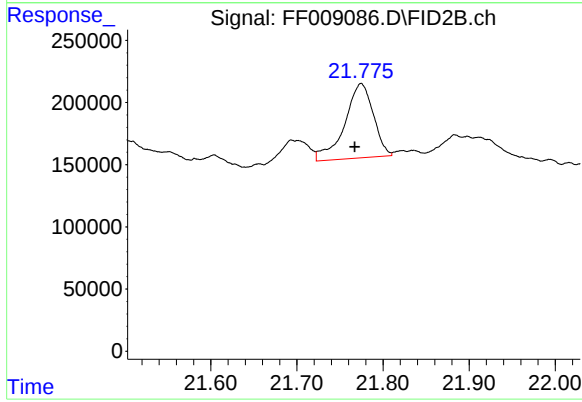
R.T.: 20.118 min
Delta R.T.: 0.005 min
Response: 3111572
Conc: 35.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.007 min
Response: 3350881
Conc: 41.04 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: 0.007 min
Response: 1381829
Conc: 17.01 ug/ml