

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063021\
 Data File : FF008707.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2021 14:55
 Operator : DD\AJ
 Sample : N2856-06MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 01:17:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.744	2947577	25.863 ug/ml
Target Compounds			
1) N-OCTANE	2.396	1947596	14.535 ug/ml
2) N-DECANE	4.498	2607984	19.343 ug/ml
3) N-DODECANE	6.516	2713361	19.951 ug/ml
4) N-TETRADECANE	8.308	2780393	20.608 ug/ml
5) N-HEXADECANE	9.904	2745562	20.098 ug/ml
6) N-OCTADECANE	11.343	2711695	19.484 ug/ml
7) N-EICOSANE	12.650	2679428	19.542 ug/ml
8) N-DOCOSANE	13.846	2578315	19.270 ug/ml
10) N-TETRACOSANE	14.948	2468569	18.734 ug/ml
11) N-HEXACOSANE	15.967	2361252	18.479 ug/ml
12) N-OCTACOSANE	16.914	2258576	18.260 ug/ml
13) N-TRIACONTANE	17.799	2193306	18.302 ug/ml
14) N-DOTRIACONTANE	18.629	2287813	19.528 ug/ml
15) N-TETRATRIACONTANE	19.410	2110238	20.183 ug/ml
16) N-HEXATRIACONTANE	20.148	2249975	23.954 ug/ml
17) N-OCTATRIACONTANE	20.892	2181502	26.463 ug/ml
18) N-TETRACONTANE	21.819	2379971	25.716 ug/ml

(f)=RT Delta > 1/2 Window

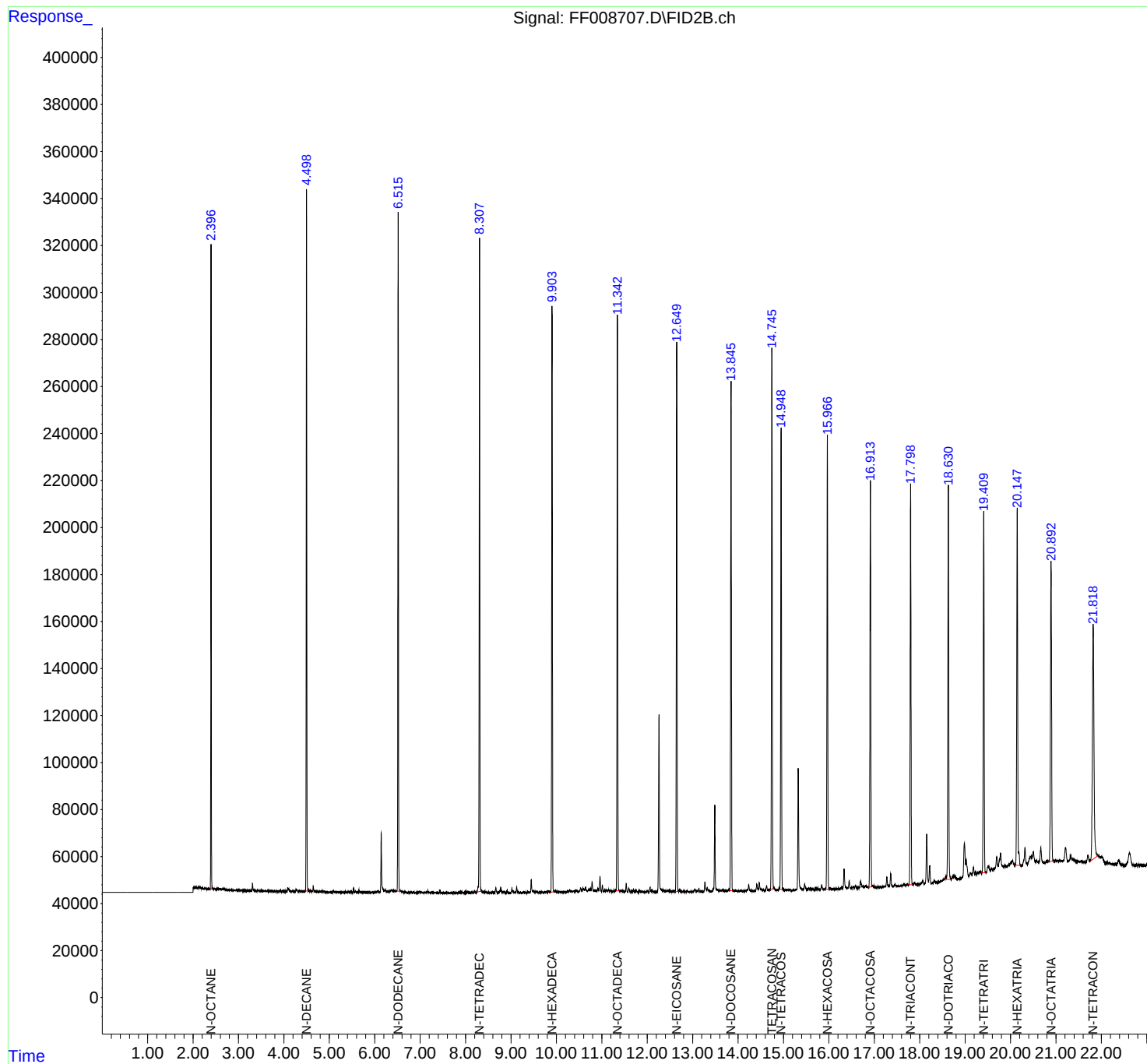
(m)=manual int.

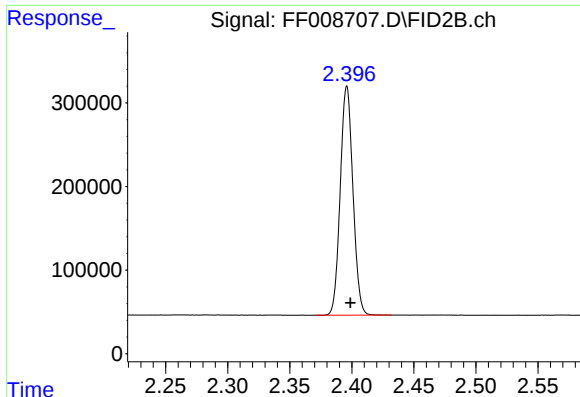
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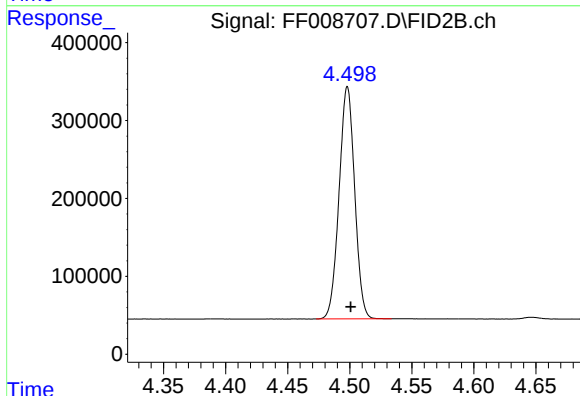




#1 N-OCTANE

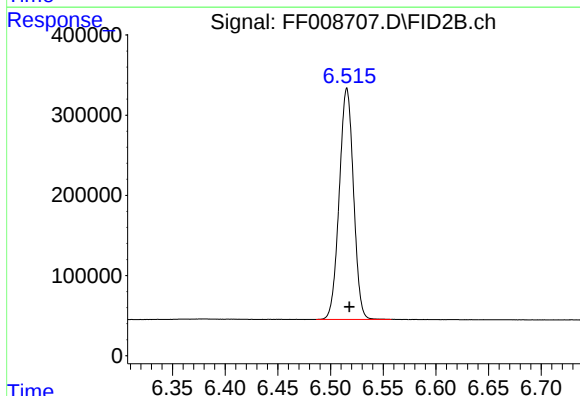
R.T.: 2.396 min
Delta R.T.: -0.003 min
Response: 1947596
Conc: 14.53 ug/ml

Instrument :
FID_F
ClientSampleId :



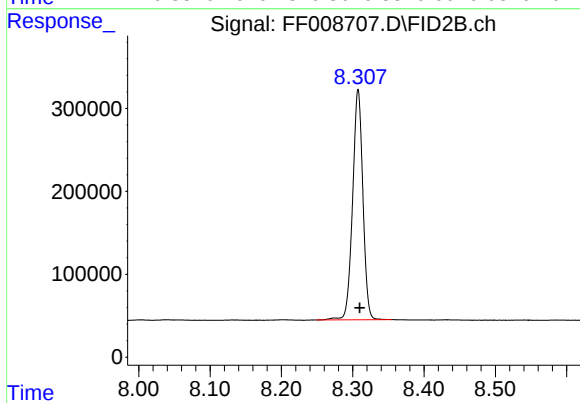
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 2607984
Conc: 19.34 ug/ml



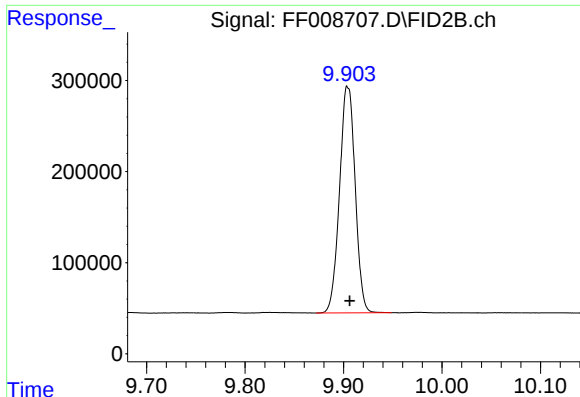
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 2713361
Conc: 19.95 ug/ml



#4 N-TETRADECANE

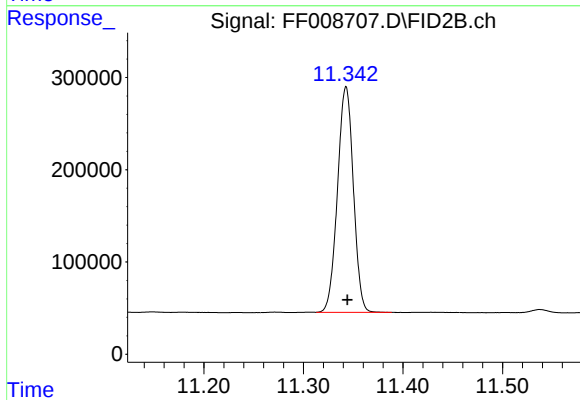
R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 2780393
Conc: 20.61 ug/ml



#5 N-HEXADECANE

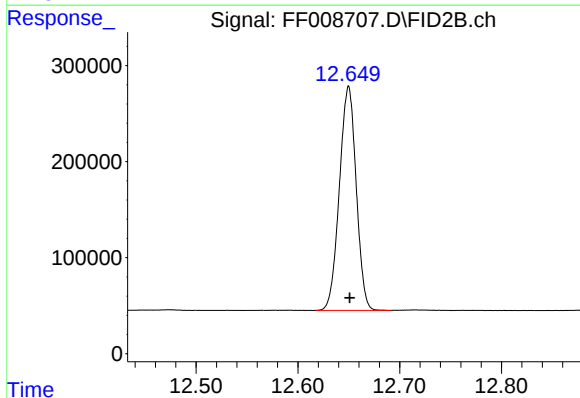
R.T.: 9.904 min
Delta R.T.: -0.002 min
Response: 2745562
Conc: 20.10 ug/ml

Instrument :
FID_F
ClientSampleId :



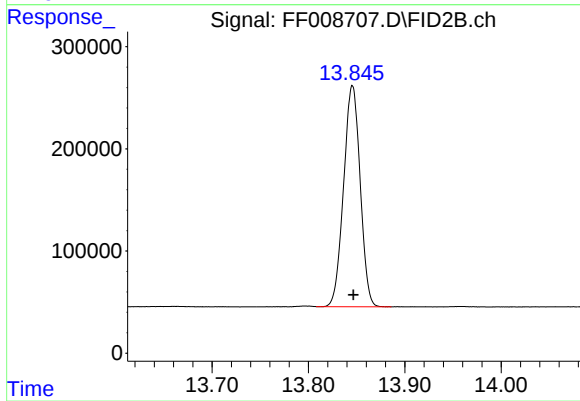
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.001 min
Response: 2711695
Conc: 19.48 ug/ml



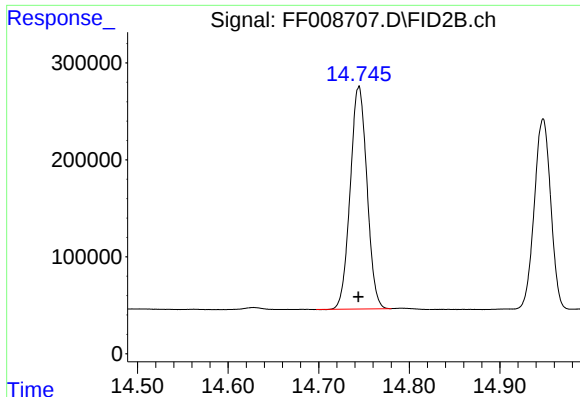
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.001 min
Response: 2679428
Conc: 19.54 ug/ml



#8 N-DOCOSANE

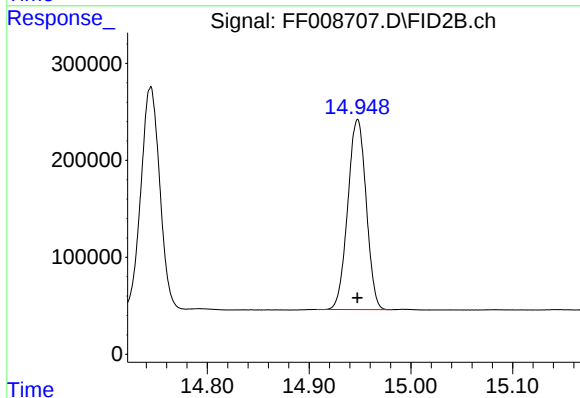
R.T.: 13.846 min
Delta R.T.: 0.000 min
Response: 2578315
Conc: 19.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

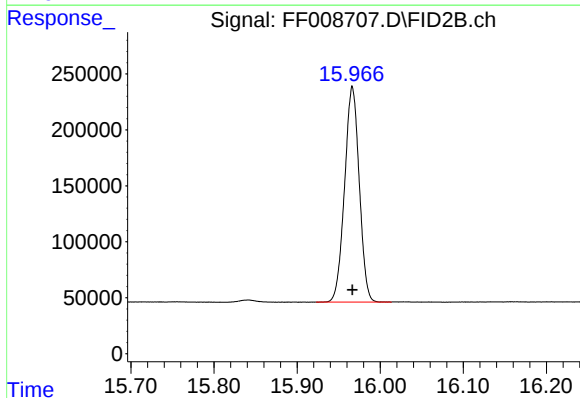
R.T.: 14.744 min
Delta R.T.: 0.000 min
Response: 2947577
Conc: 25.86 ug/ml

Instrument :
FID_F
ClientSampleId :



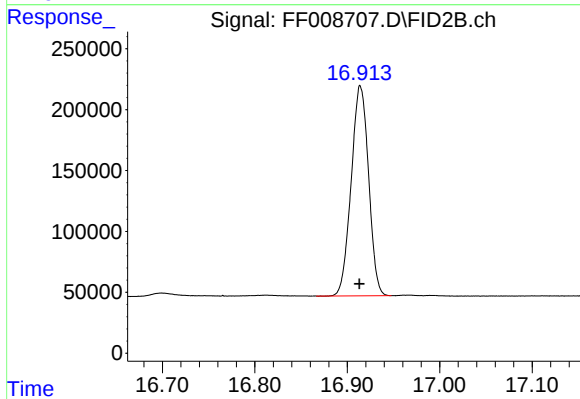
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 2468569
Conc: 18.73 ug/ml



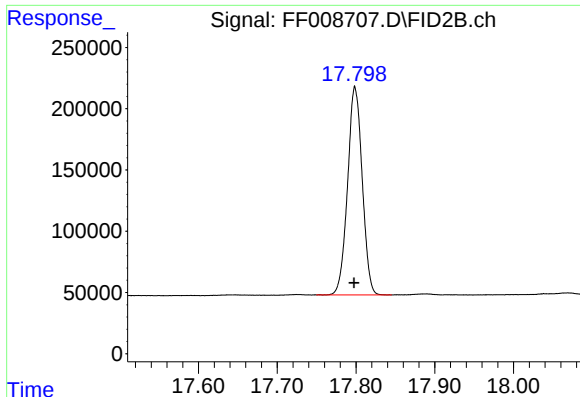
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.000 min
Response: 2361252
Conc: 18.48 ug/ml



#12 N-OCTACOSANE

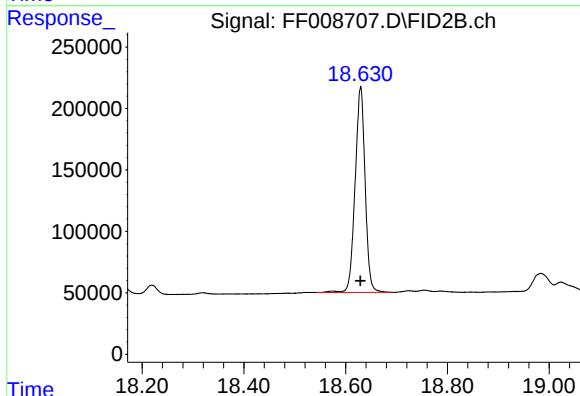
R.T.: 16.914 min
Delta R.T.: 0.000 min
Response: 2258576
Conc: 18.26 ug/ml



#13 N-TRIACONTANE

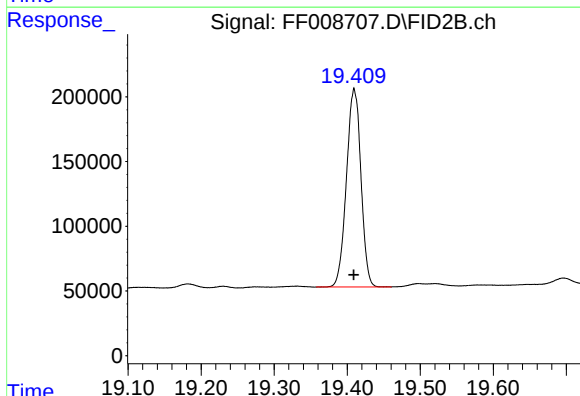
R.T.: 17.799 min
Delta R.T.: 0.000 min
Response: 2193306
Conc: 18.30 ug/ml

Instrument :
FID_F
ClientSampleId :



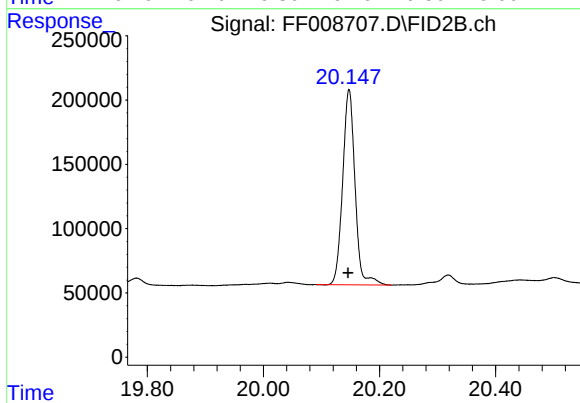
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 2287813
Conc: 19.53 ug/ml



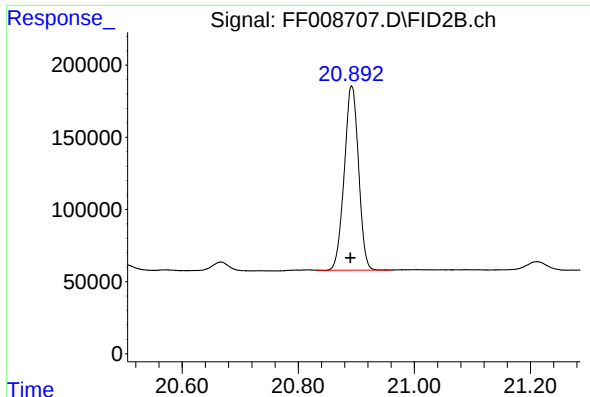
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.000 min
Response: 2110238
Conc: 20.18 ug/ml



#16 N-HEXATRIACONTANE

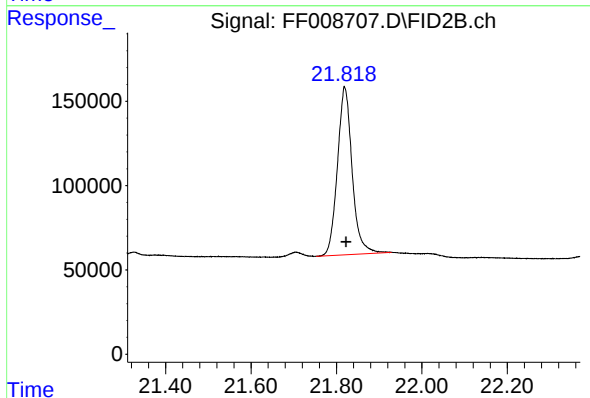
R.T.: 20.148 min
Delta R.T.: 0.002 min
Response: 2249975
Conc: 23.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.002 min
Response: 2181502
Conc: 26.46 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.004 min
Response: 2379971
Conc: 25.72 ug/ml