

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100224\
 Data File : FF014600.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2024 17:01
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 04:04:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100224.M
 Quant Title :
 QLast Update : Thu Oct 03 04:01:47 2024
 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...	14.892	11547822	94.534 ug/ml
Target Compounds			
1) N-OCTANE	1.937	11842304	94.372 ug/ml
2) N-DECANE	4.444	12110009	95.599 ug/ml
3) N-DODECANE	6.613	12314201	96.256 ug/ml
4) N-TETRADECANE	8.440	12445648	96.646 ug/ml
5) N-HEXADECANE	10.046	12581059	97.792 ug/ml
6) N-OCTADECANE	11.488	12962456	96.375 ug/ml
7) N-EICOSANE	12.797	13219713	95.006 ug/ml
8) N-DOCOSANE	13.994	12921003	94.923 ug/ml
10) N-TETRACOSANE	15.096	12967516	94.702 ug/ml
11) N-HEXACOSANE	16.116	12959062	95.044 ug/ml
12) N-OCTACOSANE	17.064	12800659	94.921 ug/ml
13) N-TRIACONTANE	17.950	12874287	94.962 ug/ml
14) N-DOTRIACONTANE	18.781	12534944	91.644 ug/ml
15) N-TETRATRIACONTANE	19.561	12043279	93.683 ug/ml
16) N-HEXATRIACONTANE	20.298	11215144	95.289 ug/ml
17) N-OCTATRIACONTANE	21.013	10216321	96.013 ug/ml
18) N-TETRACONTANE	21.873	9133066	112.395 ug/ml

(f)=RT Delta > 1/2 Window

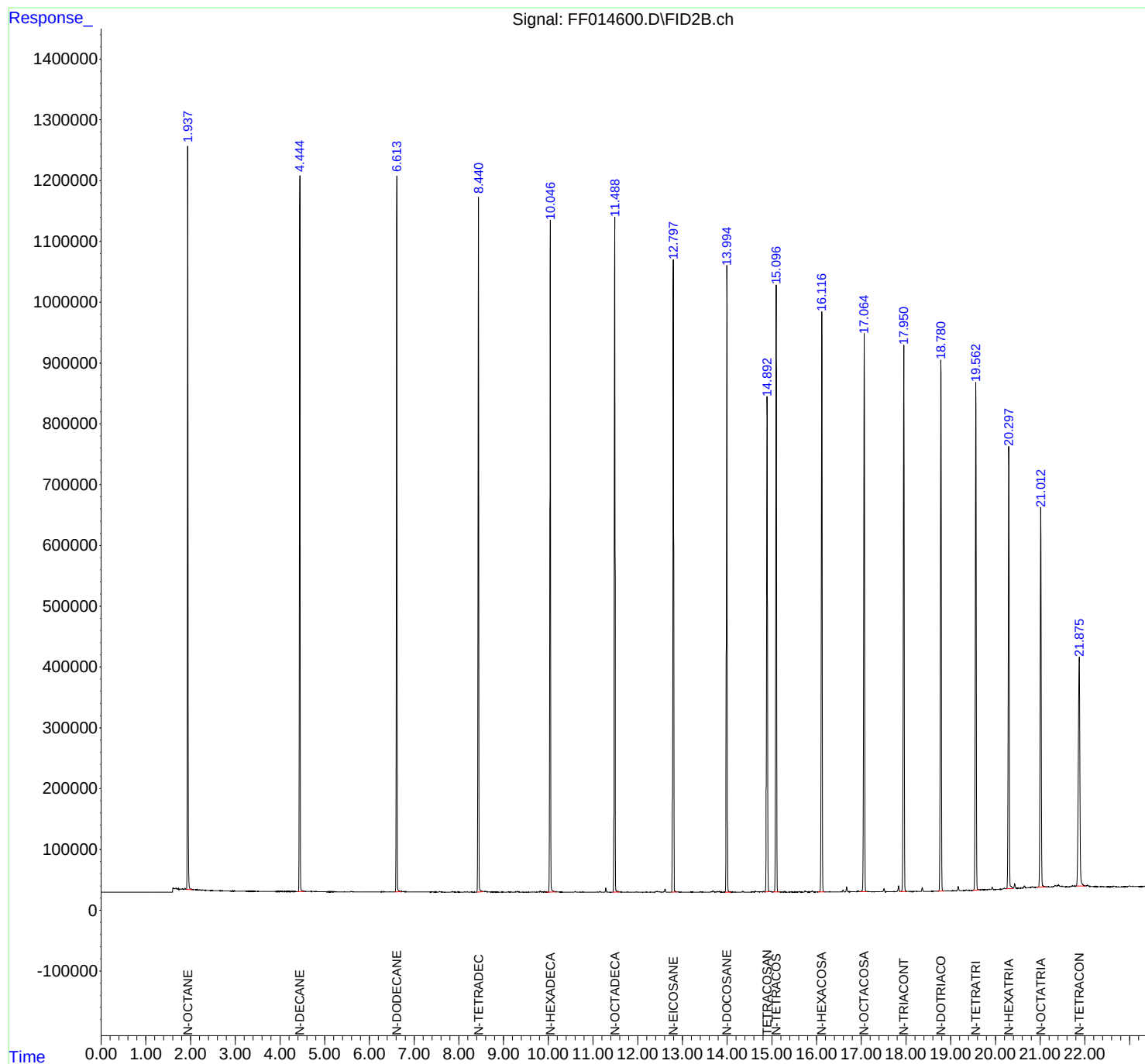
(m)=manual int.

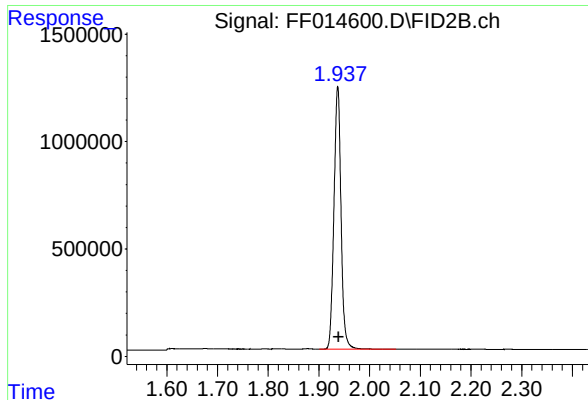
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

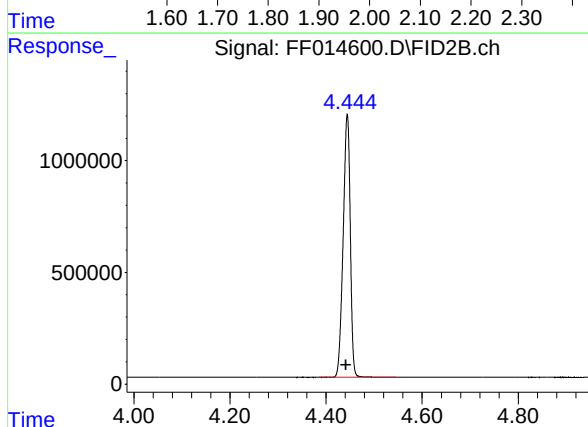




#1 N-OCTANE

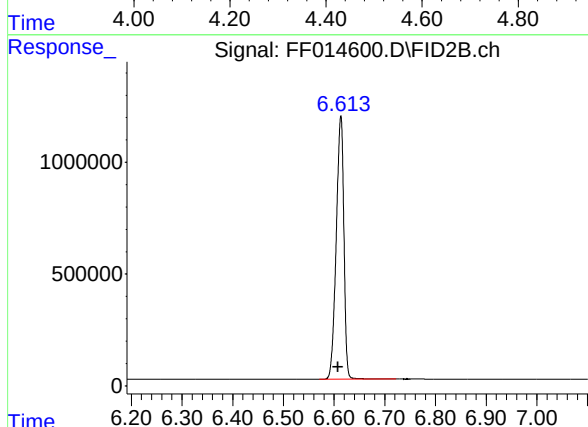
R.T.: 1.937 min
Delta R.T.: -0.002 min
Response: 11842304
Conc: 94.37 ug/ml

Instrument :
FID_F
ClientSampleId :



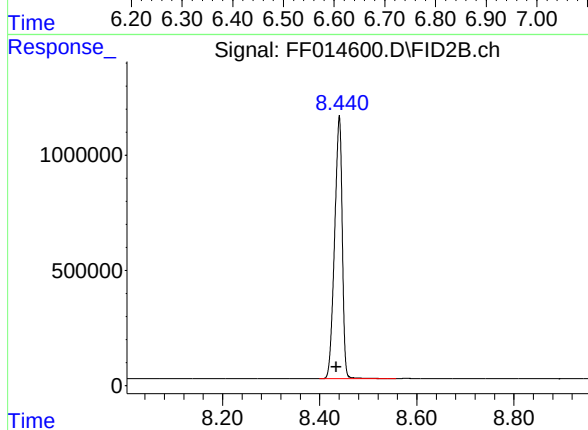
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: 0.003 min
Response: 12110009
Conc: 95.60 ug/ml



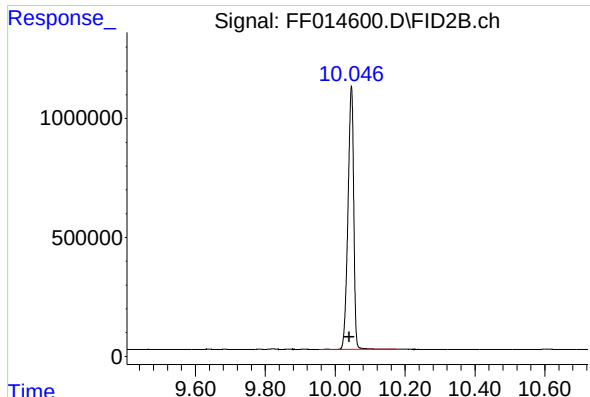
#3 N-DODECANE

R.T.: 6.613 min
Delta R.T.: 0.005 min
Response: 12314201
Conc: 96.26 ug/ml



#4 N-TETRADECANE

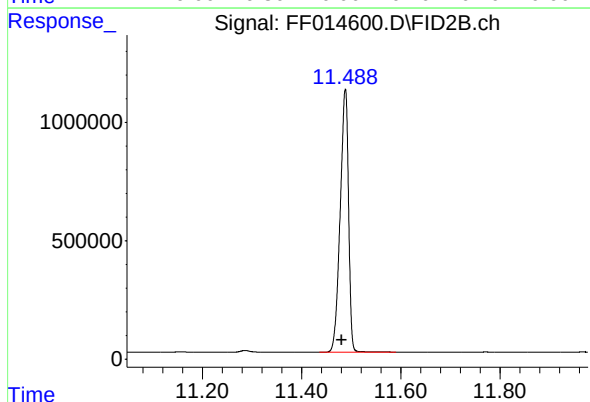
R.T.: 8.440 min
Delta R.T.: 0.006 min
Response: 12445648
Conc: 96.65 ug/ml



#5 N-HEXADECANE

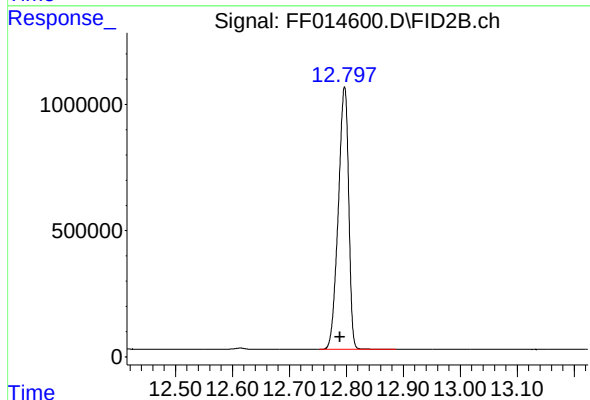
R.T.: 10.046 min
Delta R.T.: 0.006 min
Response: 12581059
Conc: 97.79 ug/ml

Instrument :
FID_F
ClientSampleId :



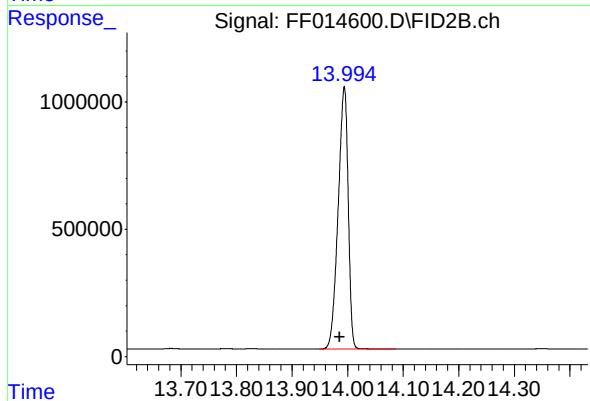
#6 N-OCTADECANE

R.T.: 11.488 min
Delta R.T.: 0.007 min
Response: 12962456
Conc: 96.37 ug/ml



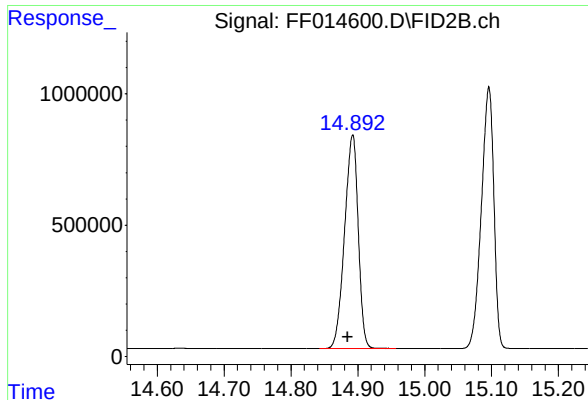
#7 N-EICOSANE

R.T.: 12.797 min
Delta R.T.: 0.008 min
Response: 13219713
Conc: 95.01 ug/ml



#8 N-DOCOSANE

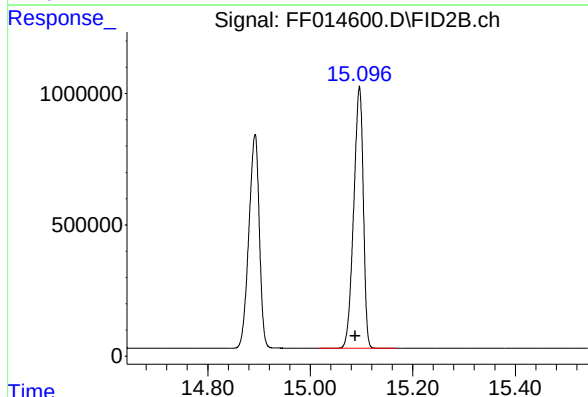
R.T.: 13.994 min
Delta R.T.: 0.008 min
Response: 12921003
Conc: 94.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

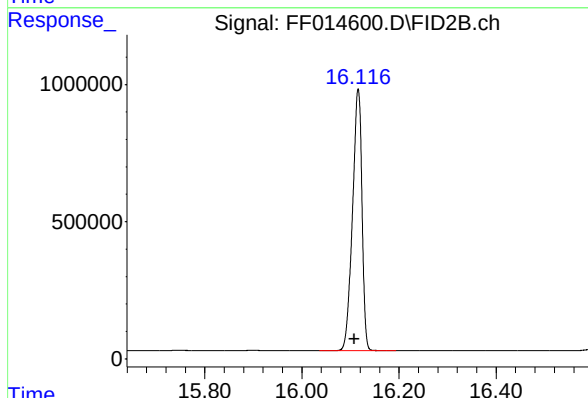
R.T.: 14.892 min
Delta R.T.: 0.007 min
Response: 11547822
Conc: 94.53 ug/ml

Instrument :
FID_F
ClientSampleId :



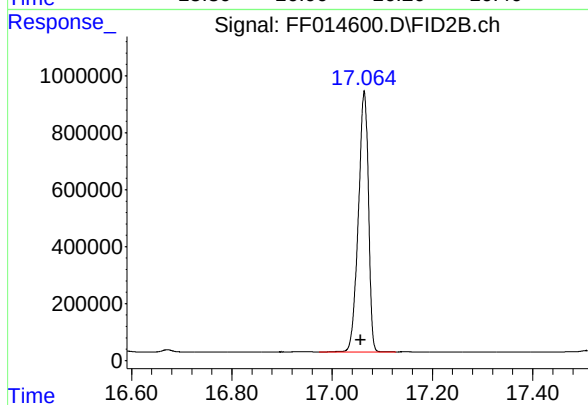
#10 N-TETRACOSANE

R.T.: 15.096 min
Delta R.T.: 0.008 min
Response: 12967516
Conc: 94.70 ug/ml



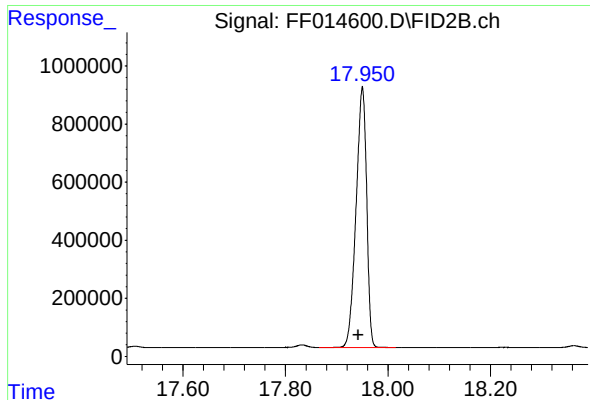
#11 N-HEXACOSANE

R.T.: 16.116 min
Delta R.T.: 0.008 min
Response: 12959062
Conc: 95.04 ug/ml



#12 N-OCTACOSANE

R.T.: 17.064 min
Delta R.T.: 0.007 min
Response: 12800659
Conc: 94.92 ug/ml



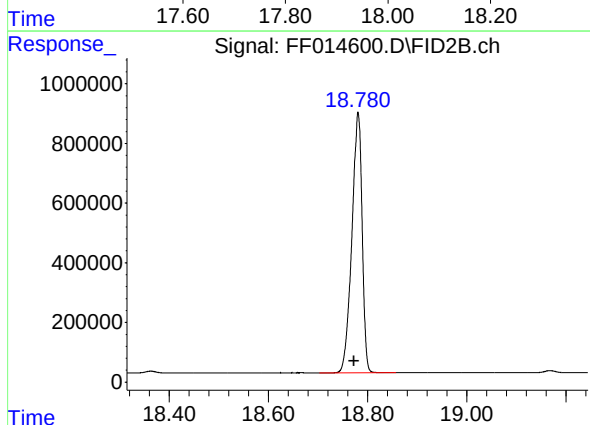
#13 N-TRIACONTANE

R.T.: 17.950 min
Delta R.T.: 0.007 min
Response: 12874287
Conc: 94.96 ug/ml

Instrument :

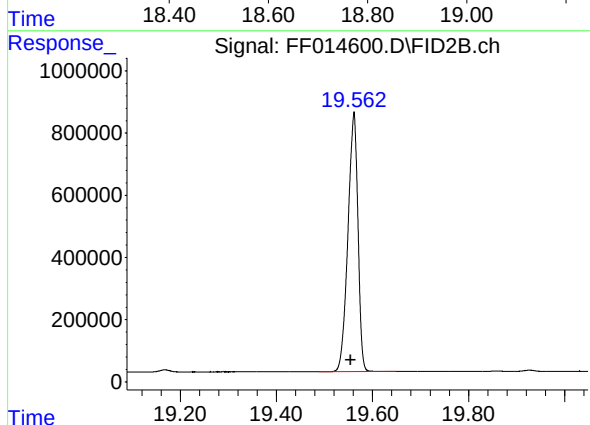
FID_F

ClientSampleId :



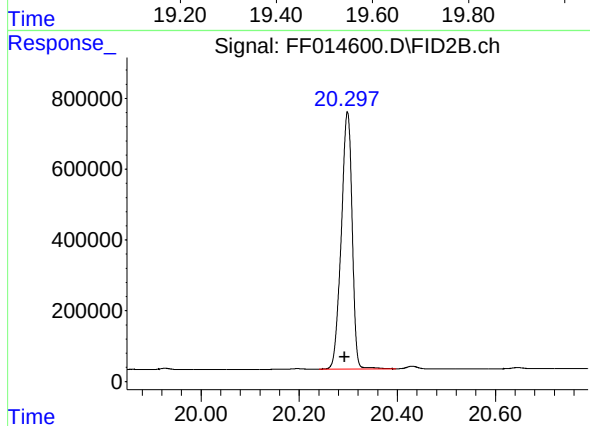
#14 N-DOTRIACONTANE

R.T.: 18.781 min
Delta R.T.: 0.008 min
Response: 12534944
Conc: 91.64 ug/ml



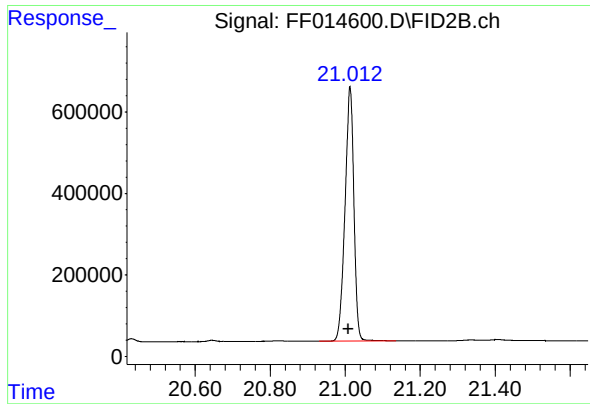
#15 N-TETRATRIACONTANE

R.T.: 19.561 min
Delta R.T.: 0.007 min
Response: 12043279
Conc: 93.68 ug/ml



#16 N-HEXATRIACONTANE

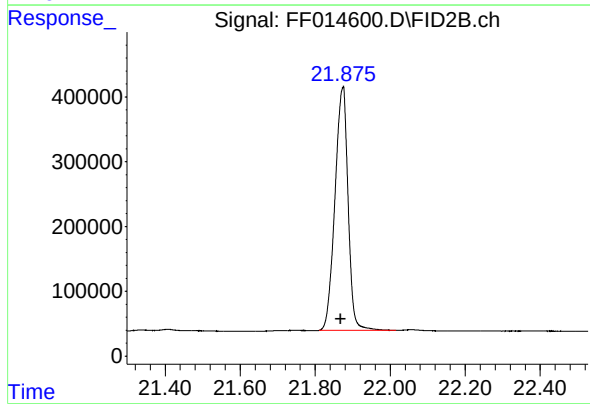
R.T.: 20.298 min
Delta R.T.: 0.005 min
Response: 11215144
Conc: 95.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.013 min
Delta R.T.: 0.005 min
Response: 10216321
Conc: 96.01 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: 0.005 min
Response: 9133066
Conc: 112.40 ug/ml