

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092321\
 Data File : FF008994.D
 Signal(s) : FID2B.ch
 Acq On : 23 Sep 2021 14:11
 Operator : DD\AJ
 Sample : PB139303BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB139303BS

Integration File: autoint1.e
 Quant Time: Sep 24 01:48:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 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...	14.714	2573516	21.908 ug/ml
Target Compounds			
1) N-OCTANE	2.372	2841901	20.463 ug/ml
2) N-DECANE	4.470	3250040	23.166 ug/ml
3) N-DODECANE	6.488	3309422	23.436 ug/ml
4) N-TETRADECANE	8.279	3295568	23.396 ug/ml
5) N-HEXADECANE	9.876	3248587	22.972 ug/ml
6) N-OCTADECANE	11.316	3204821	22.496 ug/ml
7) N-EICOSANE	12.622	3168799	22.540 ug/ml
8) N-DOCOSANE	13.817	3070000	22.595 ug/ml
10) N-TETRACOSANE	14.918	2944193	22.151 ug/ml
11) N-HEXACOSANE	15.936	2817385	22.083 ug/ml
12) N-OCTACOSANE	16.882	2696313	22.039 ug/ml
13) N-TRIACONTANE	17.767	2560972	21.913 ug/ml
14) N-DOTRIACONTANE	18.597	2338810	21.673 ug/ml
15) N-TETRATRIACONTANE	19.378	1960887	20.017 ug/ml
16) N-HEXATRIACONTANE	20.116	1644845	18.816 ug/ml
17) N-OCTATRIACONTANE	20.852	1475288	18.525 ug/ml
18) N-TETRACONTANE	21.770	1427623	18.356 ug/ml

(f)=RT Delta > 1/2 Window

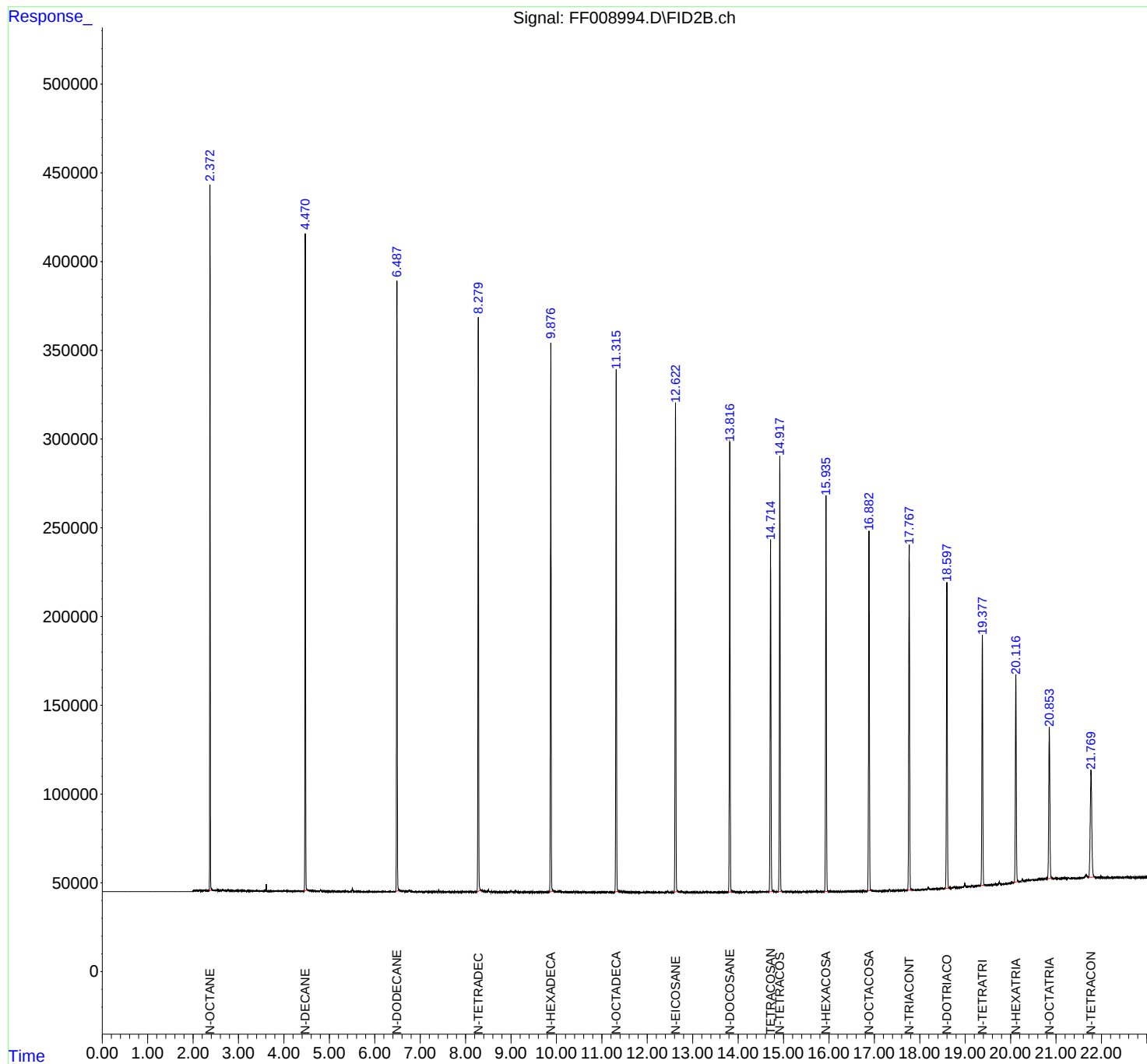
(m)=manual int.

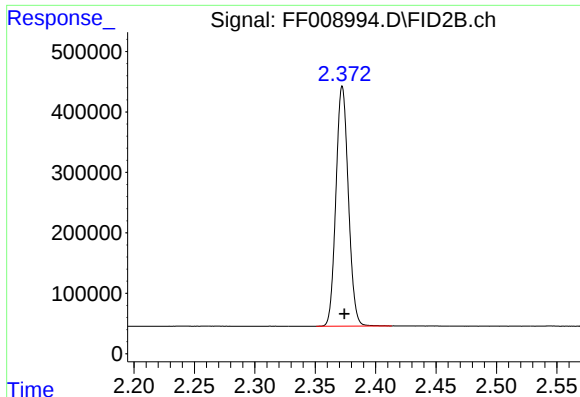
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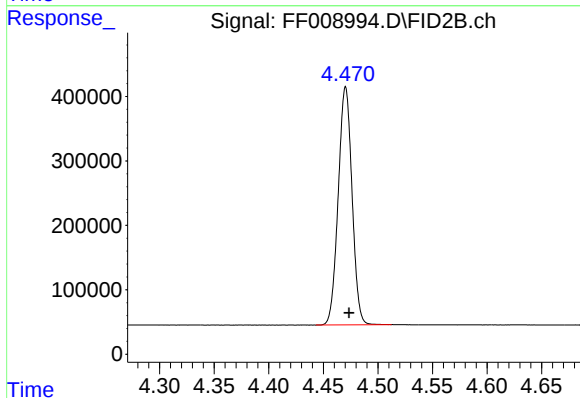




#1 N-OCTANE

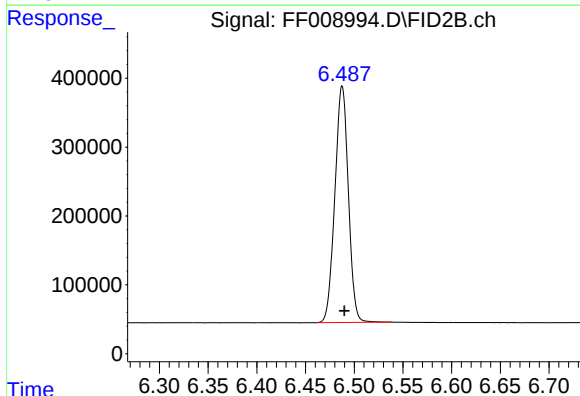
R.T.: 2.372 min
Delta R.T.: -0.002 min
Response: 2841901
Conc: 20.46 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139303BS



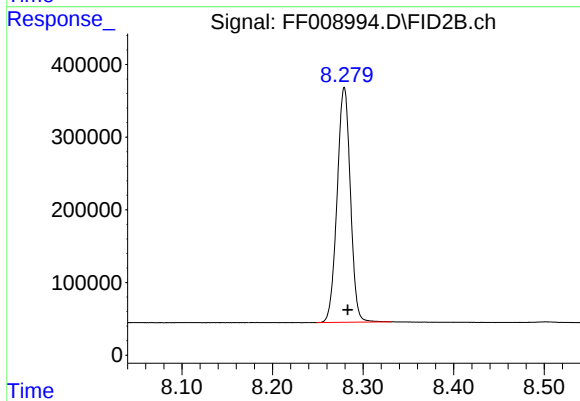
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 3250040
Conc: 23.17 ug/ml



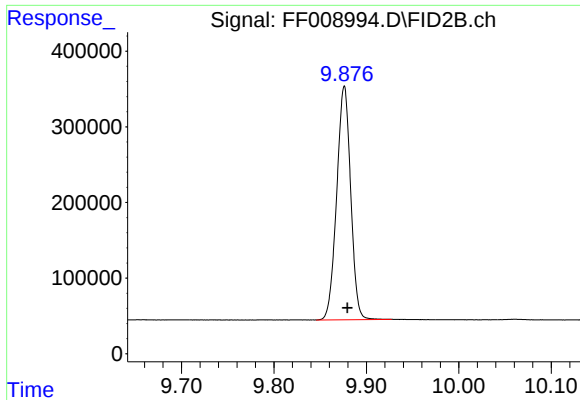
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 3309422
Conc: 23.44 ug/ml



#4 N-TETRADECANE

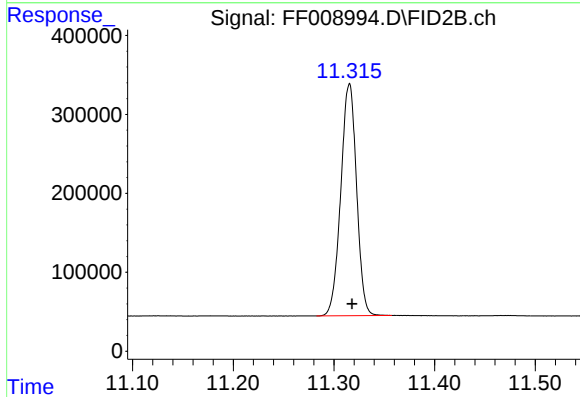
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 3295568
Conc: 23.40 ug/ml



#5 N-HEXADECANE

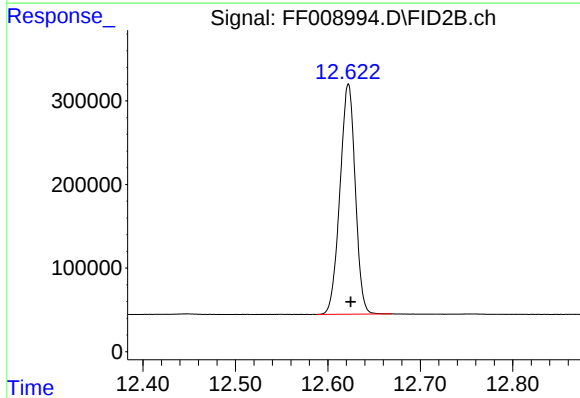
R.T.: 9.876 min
Delta R.T.: -0.003 min
Response: 3248587
Conc: 22.97 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139303BS



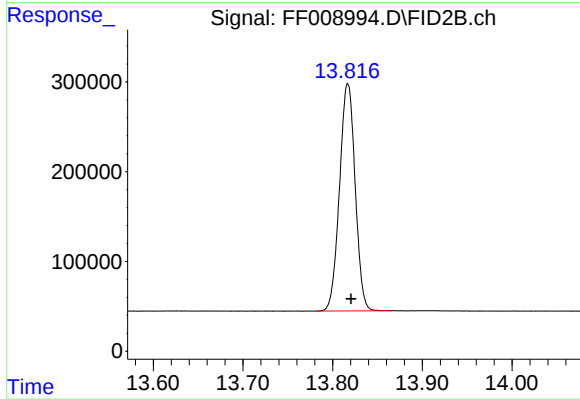
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.002 min
Response: 3204821
Conc: 22.50 ug/ml



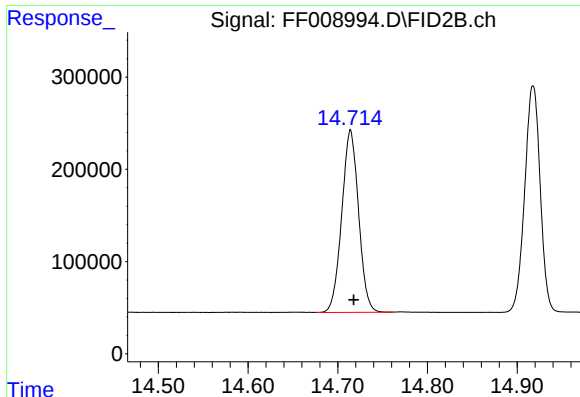
#7 N-EICOSANE

R.T.: 12.622 min
Delta R.T.: -0.003 min
Response: 3168799
Conc: 22.54 ug/ml



#8 N-DOCOSANE

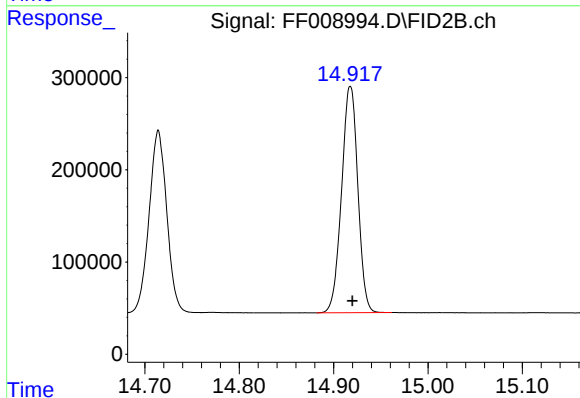
R.T.: 13.817 min
Delta R.T.: -0.004 min
Response: 3070000
Conc: 22.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

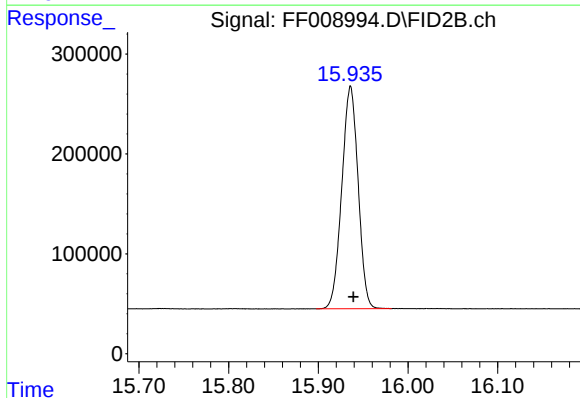
R.T.: 14.714 min
Delta R.T.: -0.004 min
Response: 2573516
Conc: 21.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139303BS



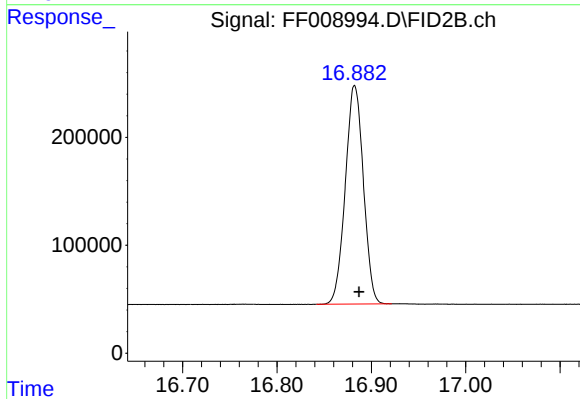
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.002 min
Response: 2944193
Conc: 22.15 ug/ml



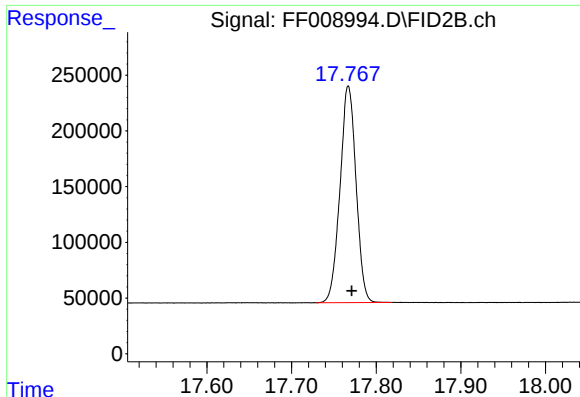
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.003 min
Response: 2817385
Conc: 22.08 ug/ml



#12 N-OCTACOSANE

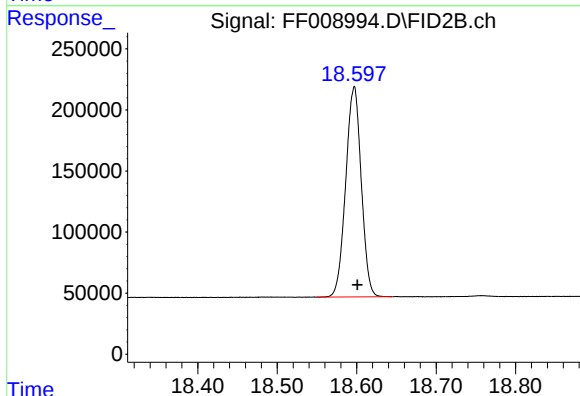
R.T.: 16.882 min
Delta R.T.: -0.005 min
Response: 2696313
Conc: 22.04 ug/ml



#13 N-TRIACONTANE

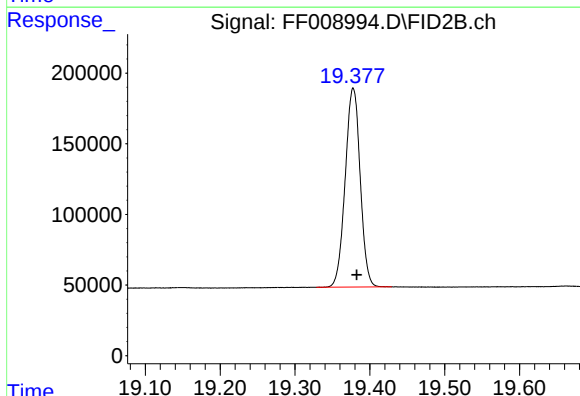
R.T.: 17.767 min
Delta R.T.: -0.004 min
Response: 2560972
Conc: 21.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139303BS



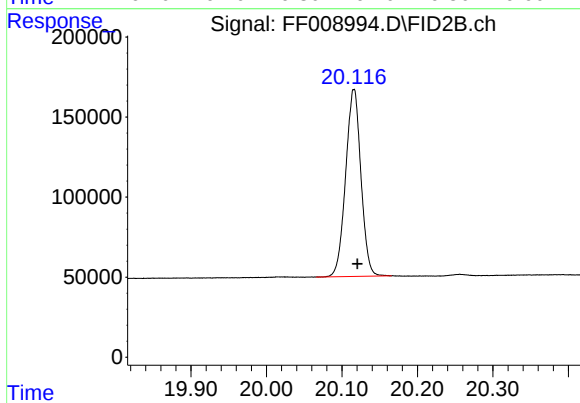
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: -0.004 min
Response: 2338810
Conc: 21.67 ug/ml



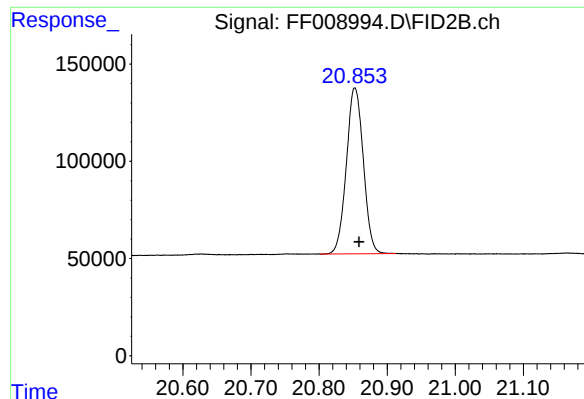
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: -0.005 min
Response: 1960887
Conc: 20.02 ug/ml



#16 N-HEXATRIACONTANE

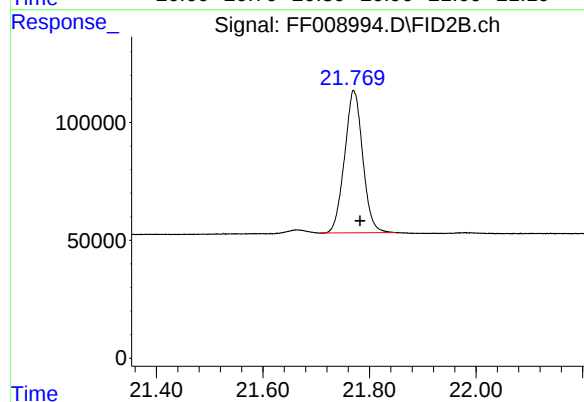
R.T.: 20.116 min
Delta R.T.: -0.004 min
Response: 1644845
Conc: 18.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: -0.006 min
Response: 1475288
Conc: 18.52 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139303BS



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: -0.012 min
Response: 1427623
Conc: 18.36 ug/ml