

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090622\
 Data File : FF011389.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2022 00:11
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 03:23:26 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...	14.785	5094333	45.449 ug/ml
Target Compounds			
1) N-OCTANE	1.842	6158107	48.165 ug/ml
2) N-DECANE	4.347	6228971	48.008 ug/ml
3) N-DODECANE	6.518	6252151	47.745 ug/ml
4) N-TETRADECANE	8.342	6200347	47.205 ug/ml
5) N-HEXADECANE	9.945	6222121	46.908 ug/ml
6) N-OCTADECANE	11.385	6170716	46.421 ug/ml
7) N-EICOSANE	12.691	6053762	46.022 ug/ml
8) N-DOCOSANE	13.888	5835717	45.658 ug/ml
10) N-TETRACOSANE	14.988	5773820	45.346 ug/ml
11) N-HEXACOSANE	16.007	5637263	45.133 ug/ml
12) N-OCTACOSANE	16.955	5518072	45.049 ug/ml
13) N-TRIACONTANE	17.840	5411505	44.854 ug/ml
14) N-DOTRIACONTANE	18.670	5339358	45.137 ug/ml
15) N-TETRATRIACONTANE	19.451	5269579	46.160 ug/ml
16) N-HEXATRIACONTANE	20.189	5021866	47.181 ug/ml
17) N-OCTATRIACONTANE	20.892	4946351	47.549 ug/ml
18) N-TETRACONTANE	21.706	5055065	47.909 ug/ml

(f)=RT Delta > 1/2 Window

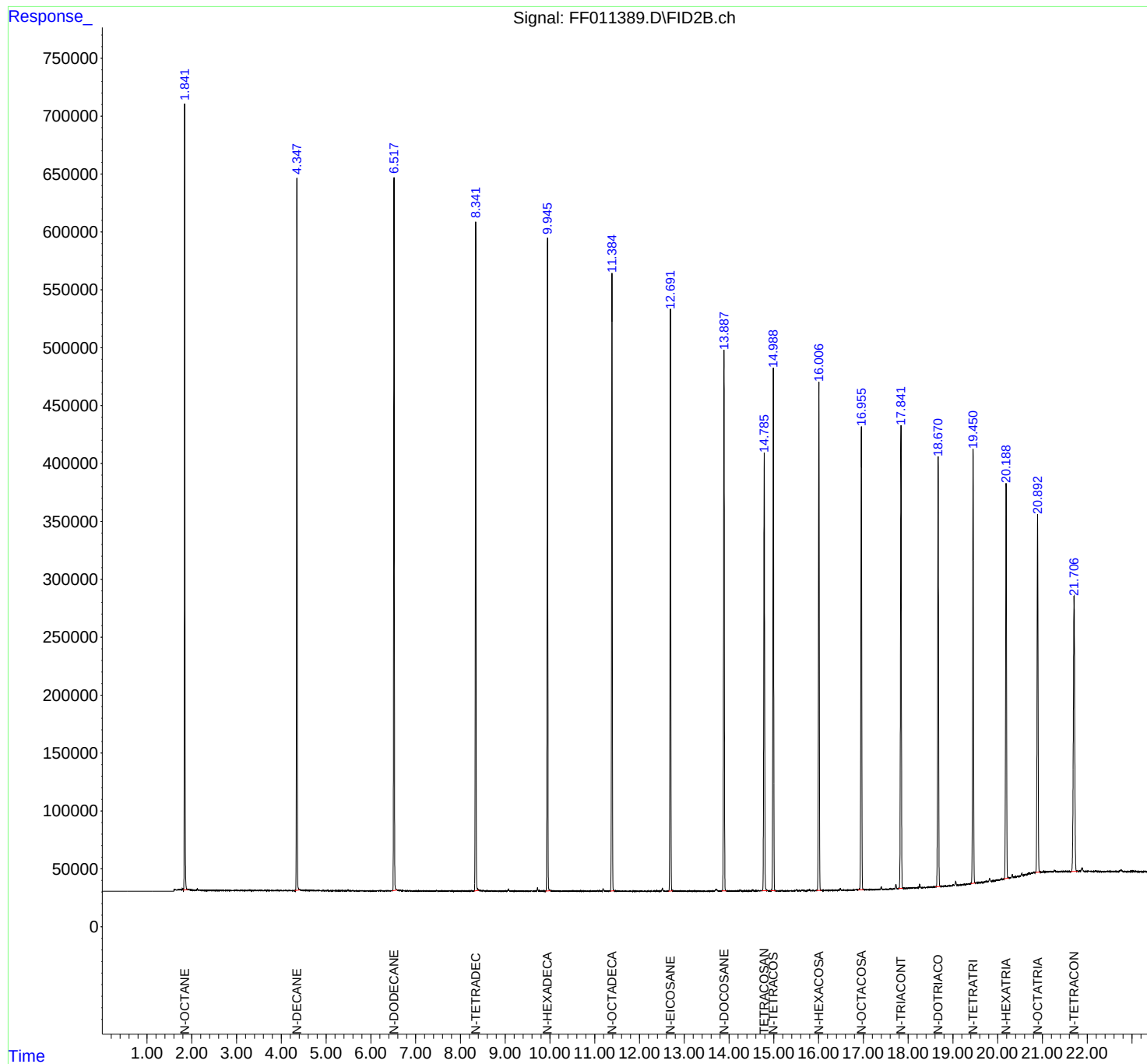
(m)=manual int.

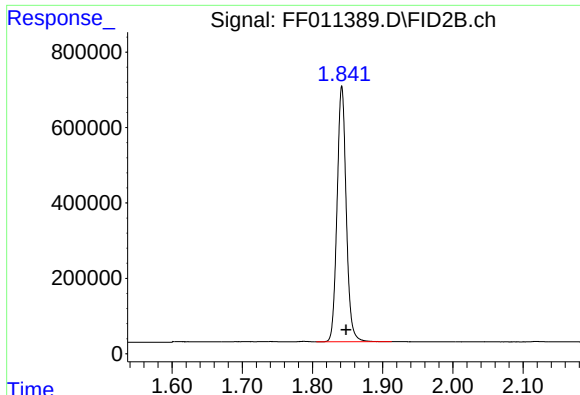
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Signal Info : 20mx0.18mmx0.18um

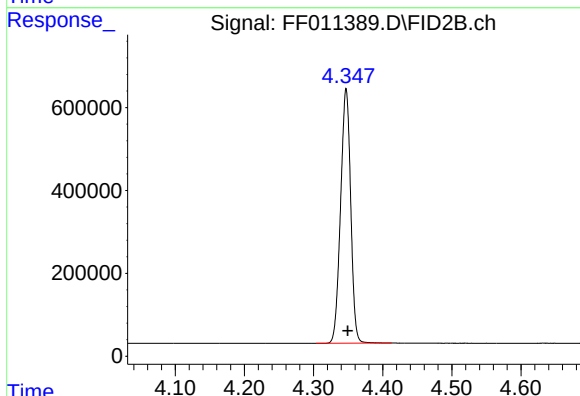




#1 N-OCTANE

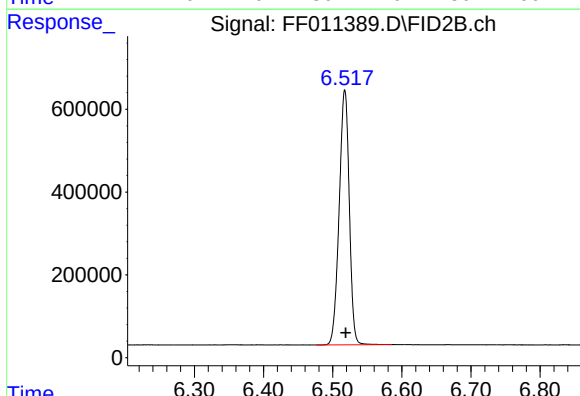
R.T.: 1.842 min
Delta R.T.: -0.006 min
Response: 6158107
Conc: 48.17 ug/ml

Instrument :
FID_F
ClientSampleId :



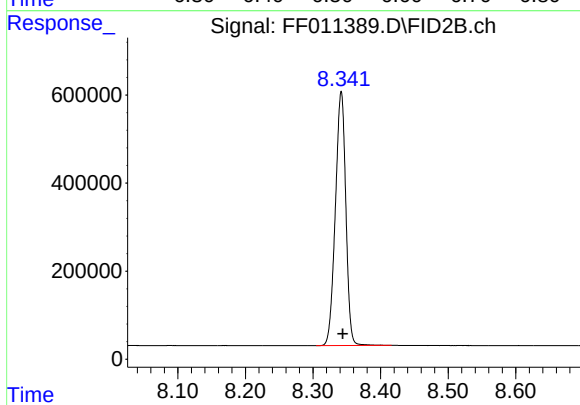
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 6228971
Conc: 48.01 ug/ml



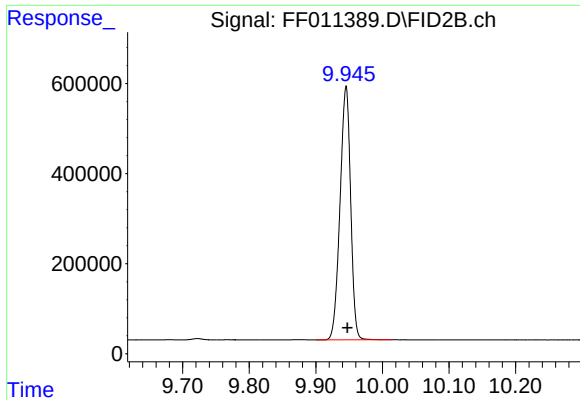
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 6252151
Conc: 47.74 ug/ml



#4 N-TETRADECANE

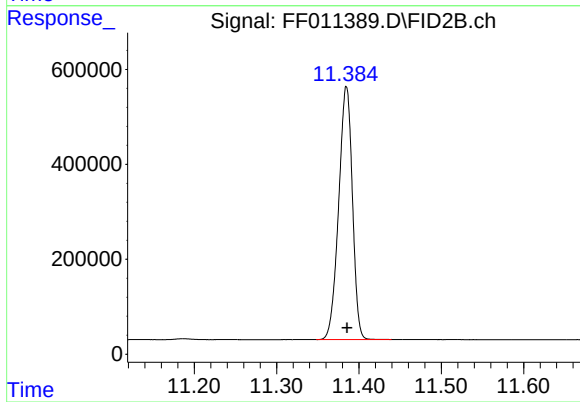
R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 6200347
Conc: 47.21 ug/ml



#5 N-HEXADECANE

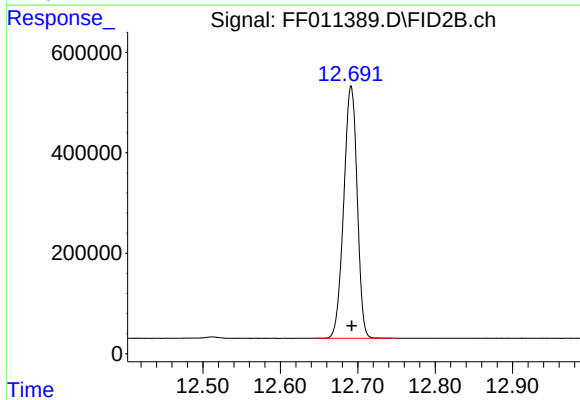
R.T.: 9.945 min
Delta R.T.: -0.002 min
Response: 6222121
Conc: 46.91 ug/ml

Instrument :
FID_F
ClientSampleId :



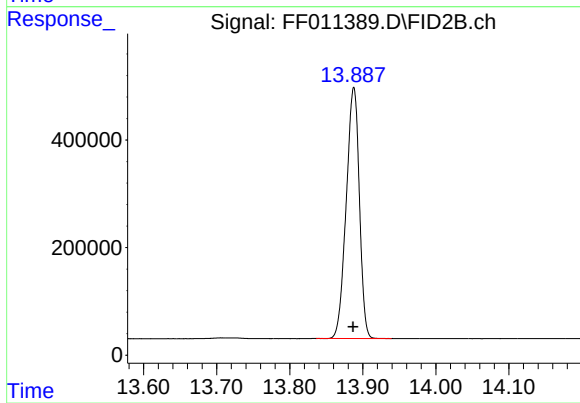
#6 N-OCTADECANE

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 6170716
Conc: 46.42 ug/ml



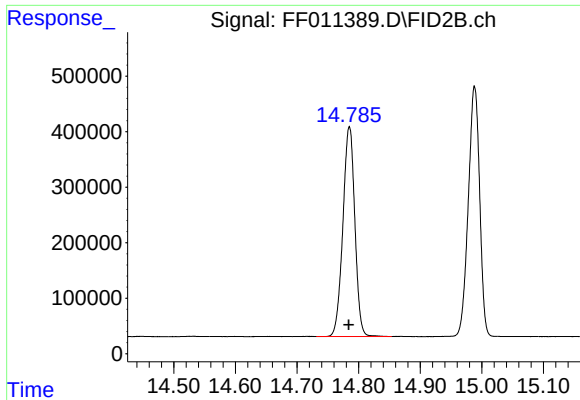
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.000 min
Response: 6053762
Conc: 46.02 ug/ml



#8 N-DOCOSANE

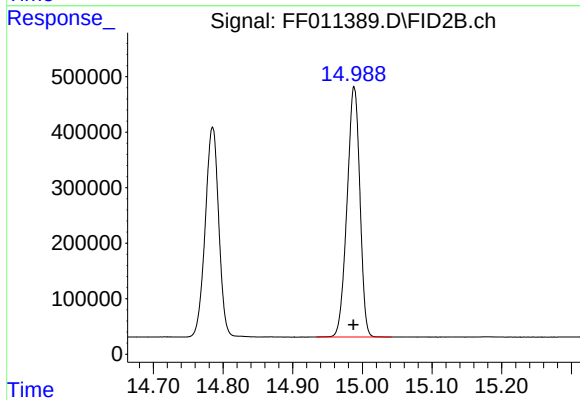
R.T.: 13.888 min
Delta R.T.: 0.001 min
Response: 5835717
Conc: 45.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

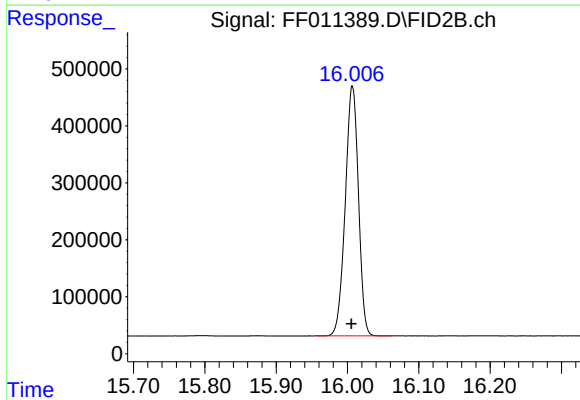
R.T.: 14.785 min
Delta R.T.: 0.001 min
Response: 5094333
Conc: 45.45 ug/ml

Instrument :
FID_F
ClientSampleId :



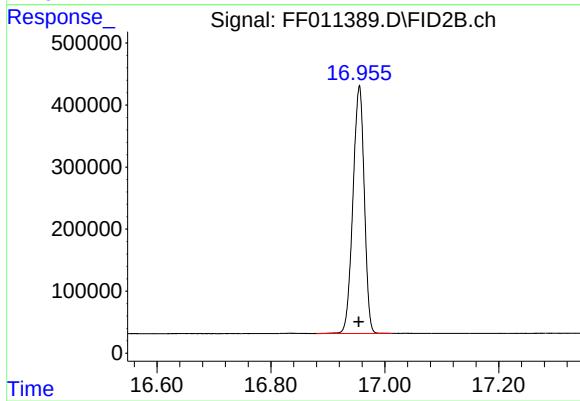
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 5773820
Conc: 45.35 ug/ml



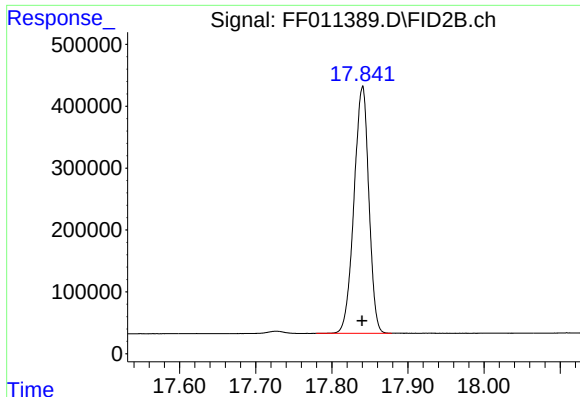
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.001 min
Response: 5637263
Conc: 45.13 ug/ml



#12 N-OCTACOSANE

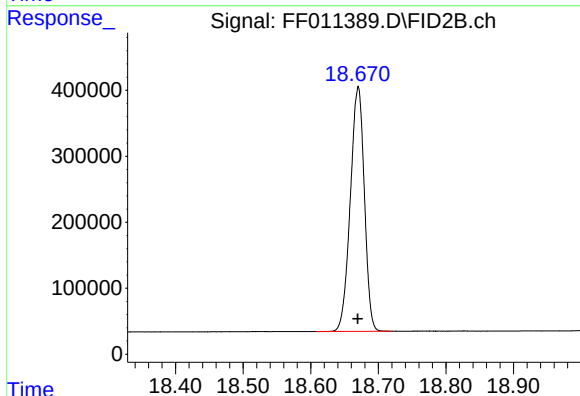
R.T.: 16.955 min
Delta R.T.: 0.001 min
Response: 5518072
Conc: 45.05 ug/ml



#13 N-TRIACONTANE

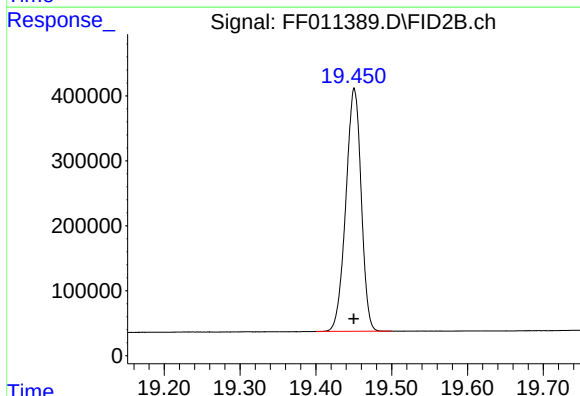
R.T.: 17.840 min
Delta R.T.: 0.000 min
Response: 5411505
Conc: 44.85 ug/ml

Instrument :
FID_F
ClientSampleId :



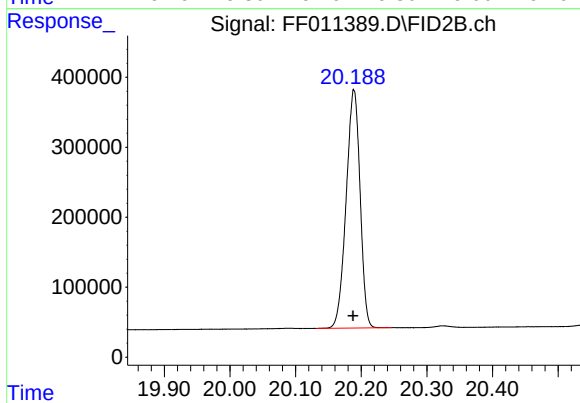
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.000 min
Response: 5339358
Conc: 45.14 ug/ml



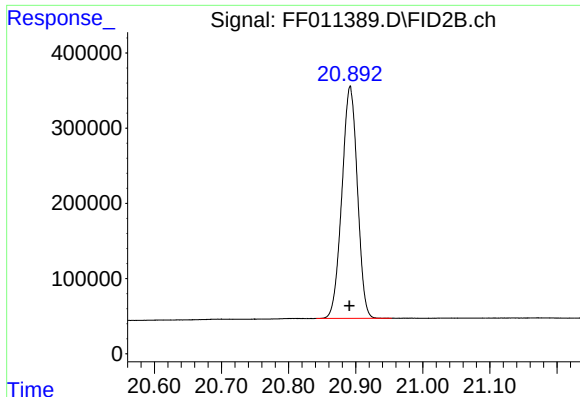
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.000 min
Response: 5269579
Conc: 46.16 ug/ml



#16 N-HEXATRIACONTANE

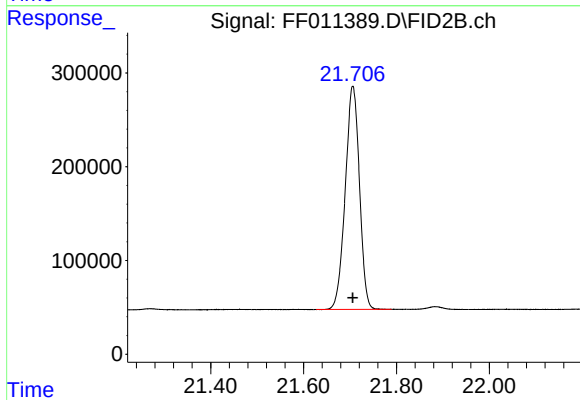
R.T.: 20.189 min
Delta R.T.: 0.002 min
Response: 5021866
Conc: 47.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.001 min
Response: 4946351
Conc: 47.55 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: 0.000 min
Response: 5055065
Conc: 47.91 ug/ml