

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090319\
 Data File : FF005407.D
 Signal(s) : FID2B.ch
 Acq On : 03 Sep 2019 20:55
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 04 02:28:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 02:25:55 2019
 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...	14.632	2261917	19.986 ug/ml
Target Compounds			
1) N-OCTANE	2.269	3159837	22.202 ug/ml
2) N-DECANE	4.358	3141542	21.879 ug/ml
3) N-DODECANE	6.378	3131082	21.630 ug/ml
4) N-TETRADECANE	8.171	3065144	21.273 ug/ml
5) N-HEXADECANE	9.771	2989163	20.786 ug/ml
6) N-OCTADECANE	11.215	2855672	20.415 ug/ml
7) N-EICOSANE	12.527	2766976	20.118 ug/ml
8) N-DOCOSANE	13.729	2647396	19.924 ug/ml
10) N-TETRACOSANE	14.836	2583279	20.082 ug/ml
11) N-HEXACOSANE	15.861	2539034	20.193 ug/ml
12) N-OCTACOSANE	16.815	2523710	20.238 ug/ml
13) N-TRIACONTANE	17.707	2549568	20.316 ug/ml
14) N-DOTRIACONTANE	18.545	2569180	20.367 ug/ml
15) N-TETRATRIACONTANE	19.336	2564094	20.640 ug/ml
16) N-HEXATRIACONTANE	20.084	2609267	21.093 ug/ml
17) N-OCTATRIACONTANE	20.828	2348821	20.855 ug/ml
18) N-TETRACONTANE	21.733	2721772	23.137 ug/ml

(f)=RT Delta > 1/2 Window

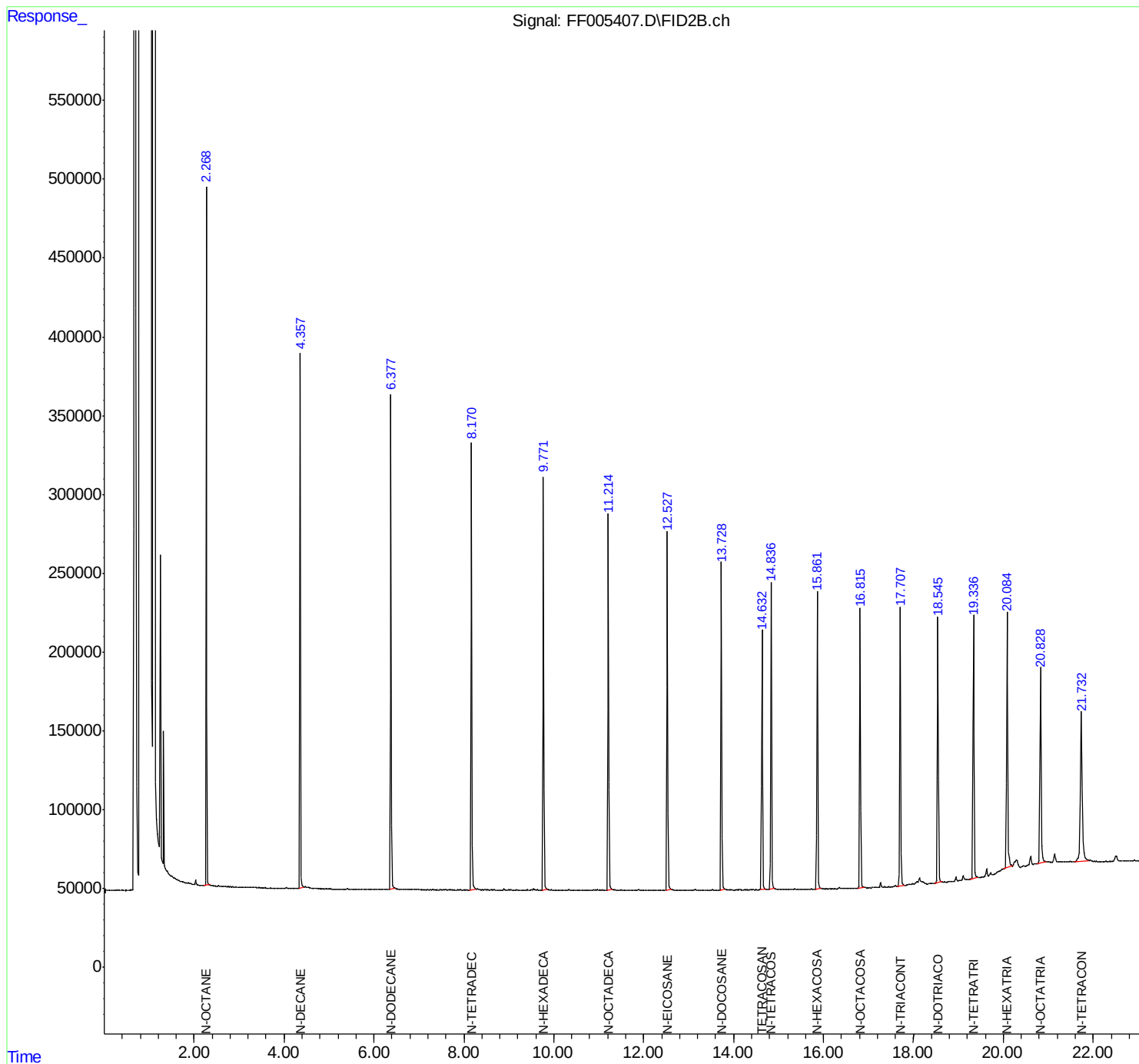
(m)=manual int.

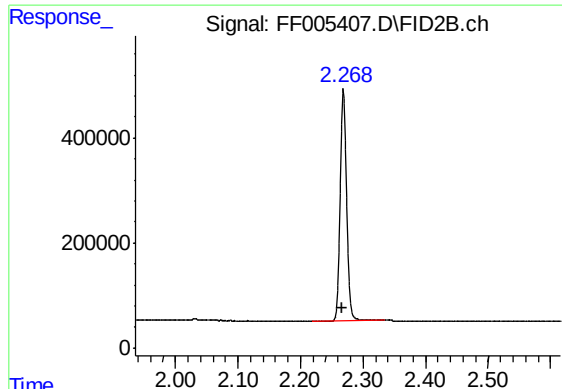
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

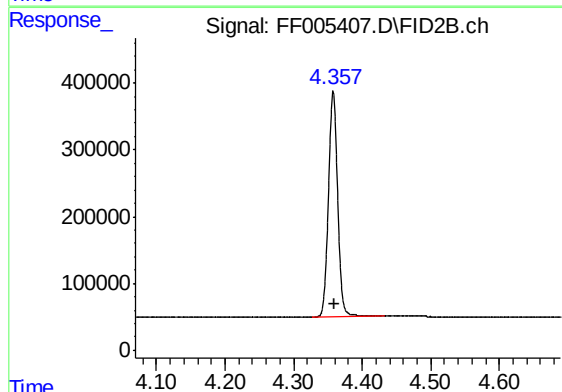




#1 N-OCTANE

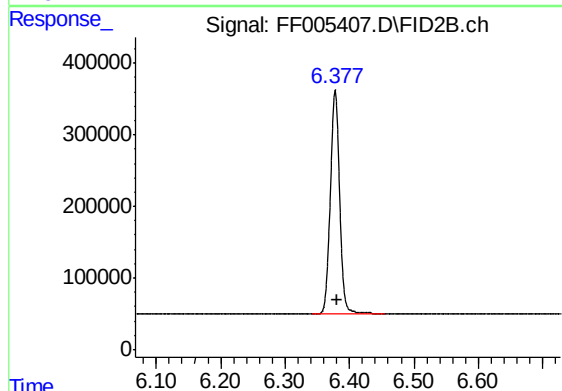
R.T.: 2.269 min
Delta R.T.: 0.003 min
Response: 3159837
Conc: 22.20 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



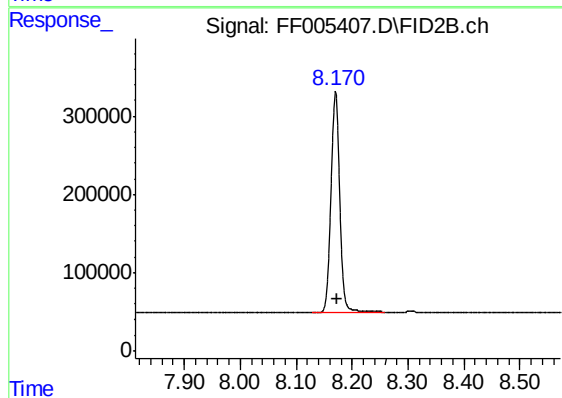
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 3141542
Conc: 21.88 ug/ml



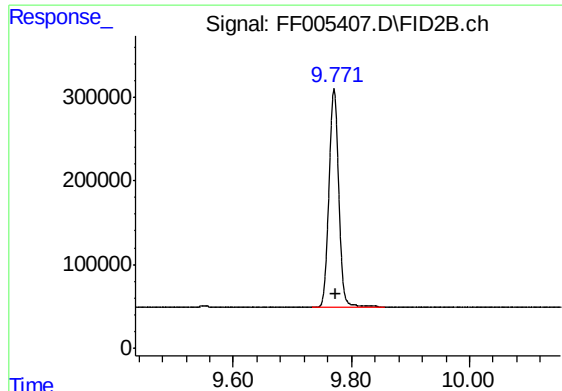
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 3131082
Conc: 21.63 ug/ml



#4 N-TETRADECANE

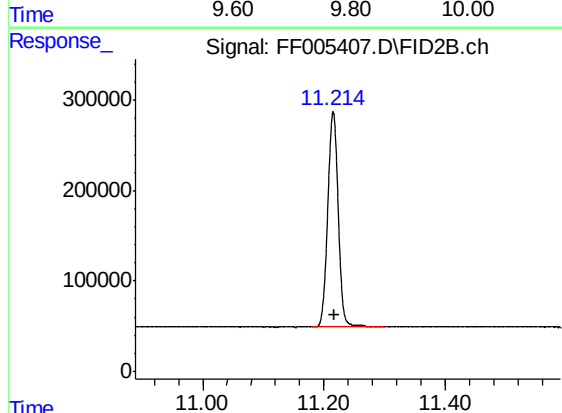
R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 3065144
Conc: 21.27 ug/ml



#5 N-HEXADECANE

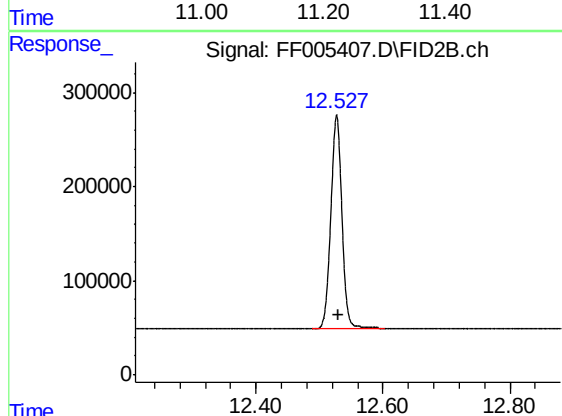
R.T.: 9.771 min
Delta R.T.: -0.003 min
Response: 2989163
Conc: 20.79 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



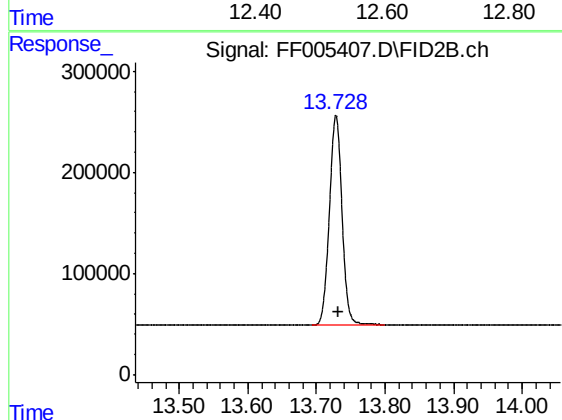
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.002 min
Response: 2855672
Conc: 20.41 ug/ml



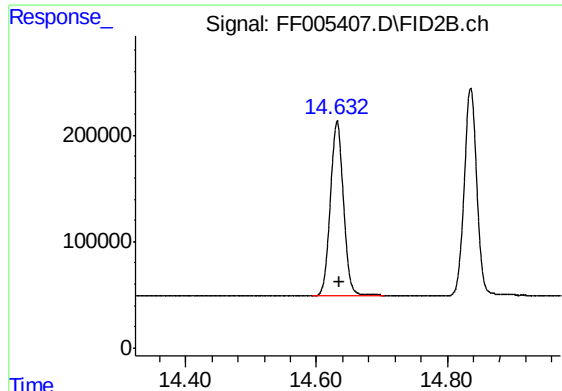
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.003 min
Response: 2766976
Conc: 20.12 ug/ml



#8 N-DOCOSANE

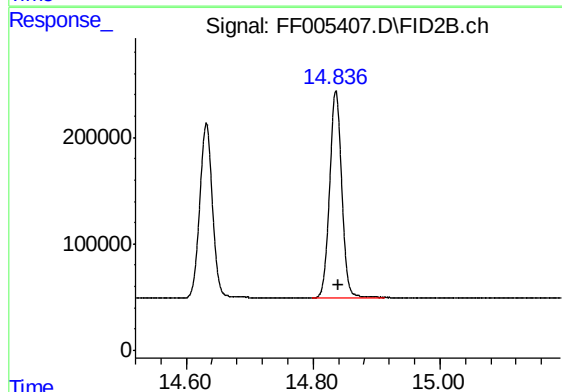
R.T.: 13.729 min
Delta R.T.: -0.003 min
Response: 2647396
Conc: 19.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

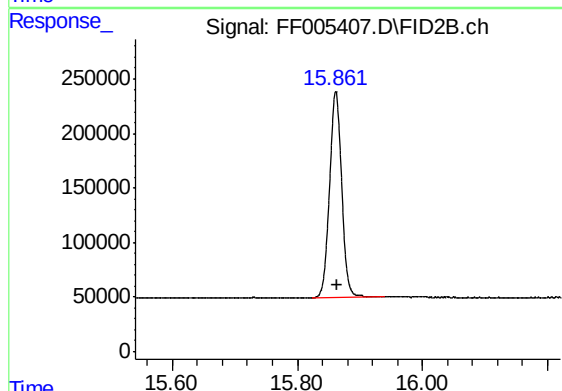
R.T.: 14.632 min
Delta R.T.: -0.003 min
Response: 2261917
Conc: 19.99 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



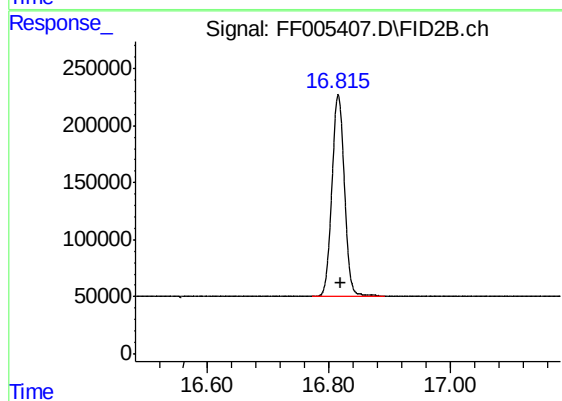
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.004 min
Response: 2583279
Conc: 20.08 ug/ml



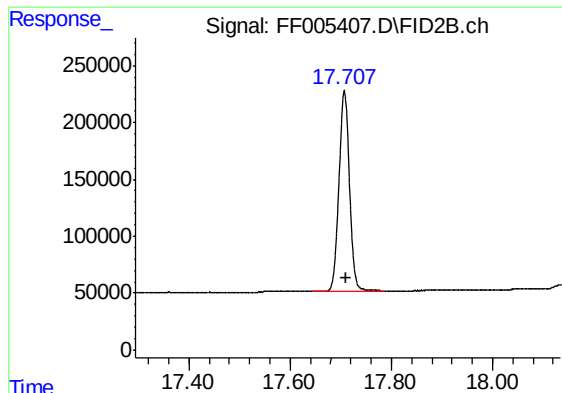
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.003 min
Response: 2539034
Conc: 20.19 ug/ml



#12 N-OCTACOSANE

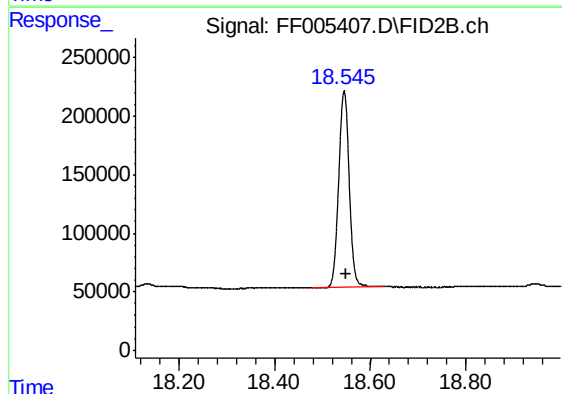
R.T.: 16.815 min
Delta R.T.: -0.004 min
Response: 2523710
Conc: 20.24 ug/ml



#13 N-TRIACONTANE

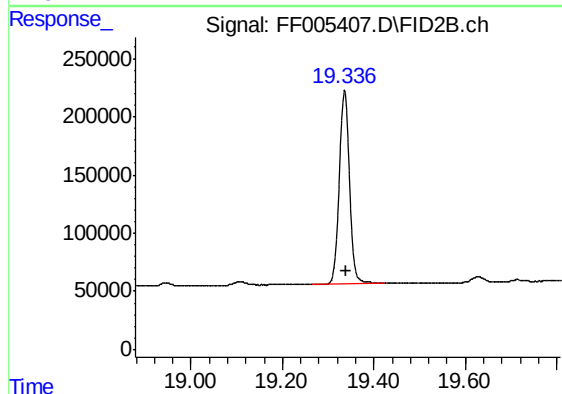
R.T.: 17.707 min
Delta R.T.: -0.003 min
Response: 2549568
Conc: 20.32 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



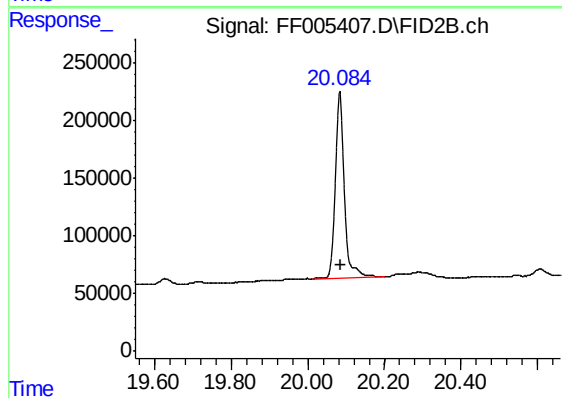
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.004 min
Response: 2569180
Conc: 20.37 ug/ml



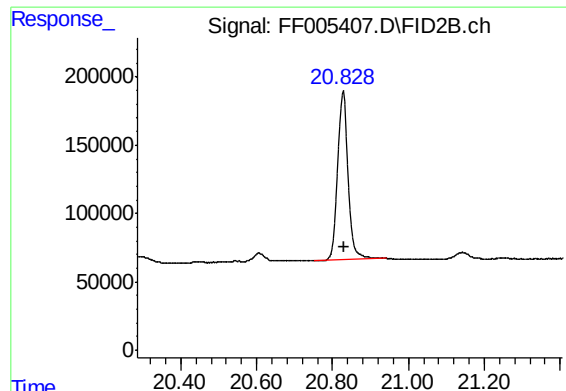
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: -0.003 min
Response: 2564094
Conc: 20.64 ug/ml



#16 N-HEXATRIACONTANE

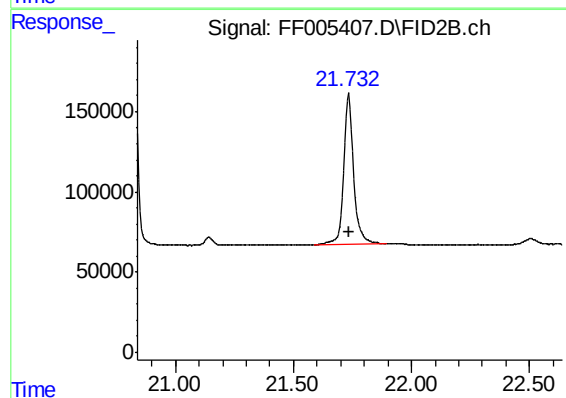
R.T.: 20.084 min
Delta R.T.: -0.003 min
Response: 2609267
Conc: 21.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: -0.003 min
Response: 2348821
Conc: 20.85 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: -0.004 min
Response: 2721772
Conc: 23.14 ug/ml