

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072622\
 Data File : FF011102.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 18:14
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 27 05:32:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.812	9330448	99.462 ug/ml
Target Compounds			
1) N-OCTANE	1.887	9870483	87.470 ug/ml
2) N-DECANE	4.377	10280581	91.160 ug/ml
3) N-DODECANE	6.541	10454231	93.870 ug/ml
4) N-TETRADECANE	8.364	10643942	95.186 ug/ml
5) N-HEXADECANE	9.968	10730083	97.284 ug/ml
6) N-OCTADECANE	11.409	10875165	98.562 ug/ml
7) N-EICOSANE	12.717	10687961	99.422 ug/ml
8) N-DOCOSANE	13.914	10564976	99.745 ug/ml
10) N-TETRACOSANE	15.016	10408818	99.285 ug/ml
11) N-HEXACOSANE	16.035	10153436	97.440 ug/ml
12) N-OCTACOSANE	16.984	9954357	95.379 ug/ml
13) N-TRIACONTANE	17.871	9941551	94.704 ug/ml
14) N-DOTRIACONTANE	18.702	9818423	91.482 ug/ml
15) N-TETRATRIACONTANE	19.483	9633676	98.806 ug/ml
16) N-HEXATRIACONTANE	20.221	9189609	106.876 ug/ml
17) N-OCTATRIACONTANE	20.928	8881402	118.453 ug/ml
18) N-TETRACONTANE	21.754	9631966	113.042 ug/ml

(f)=RT Delta > 1/2 Window

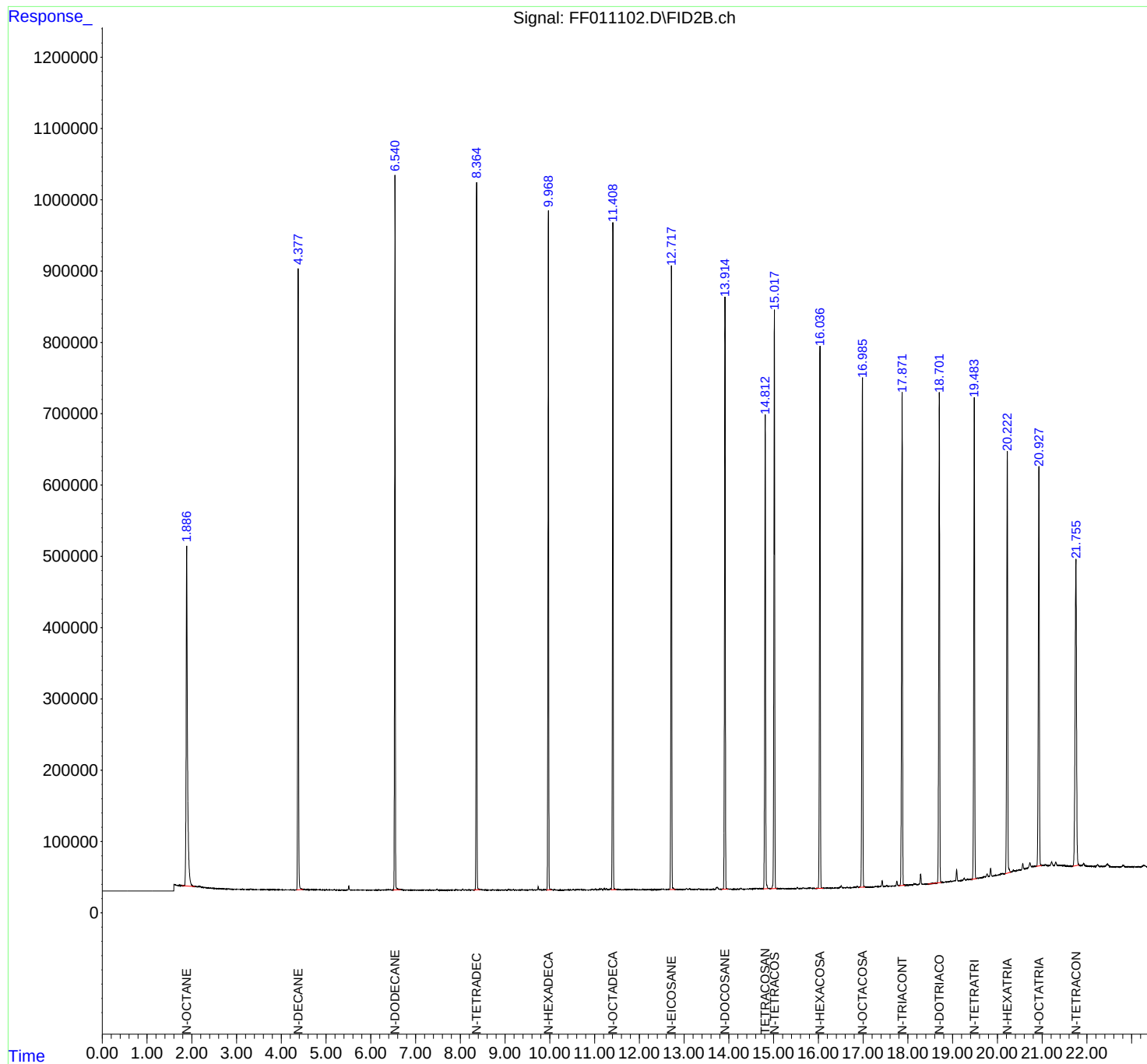
(m)=manual int.

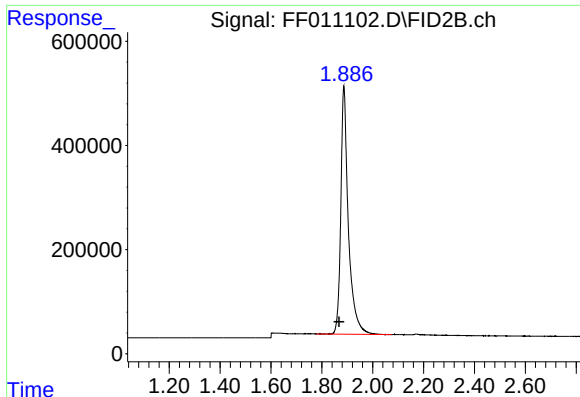
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

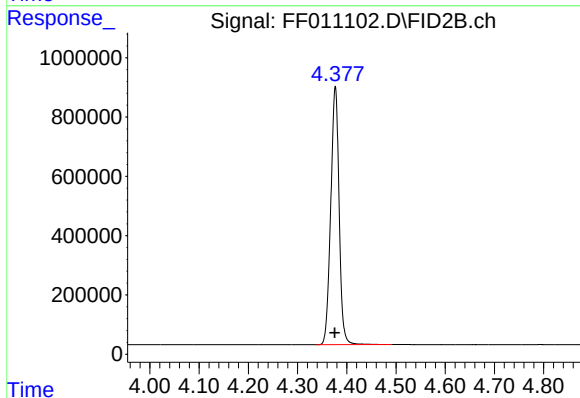




#1 N-OCTANE

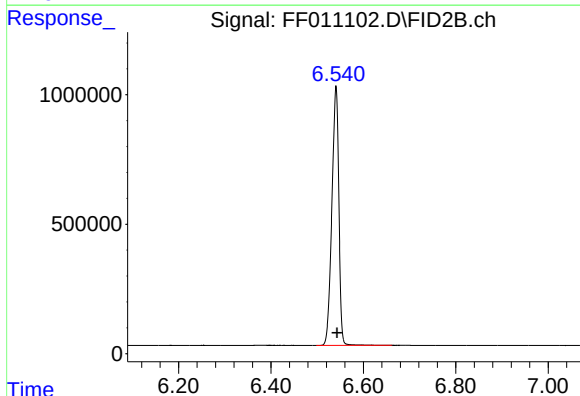
R.T.: 1.887 min
Delta R.T.: 0.019 min
Response: 9870483
Conc: 87.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



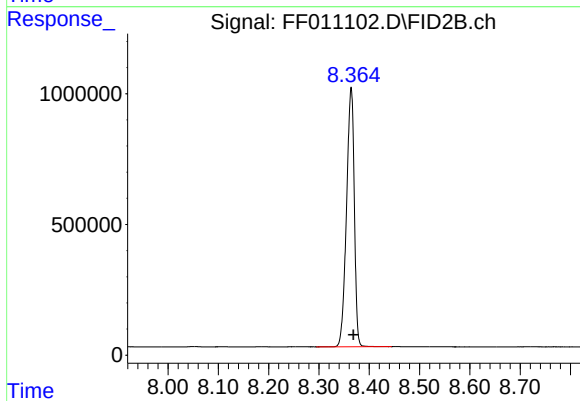
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 10280581
Conc: 91.16 ug/ml



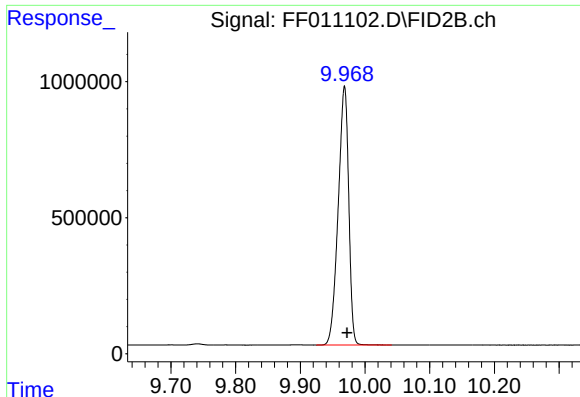
#3 N-DODECANE

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 10454231
Conc: 93.87 ug/ml



#4 N-TETRADECANE

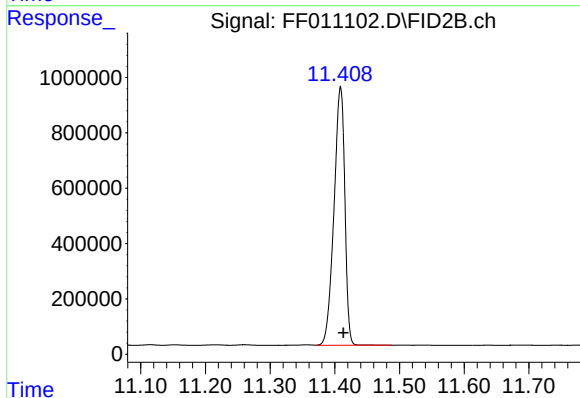
R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 10643942
Conc: 95.19 ug/ml



#5 N-HEXADECANE

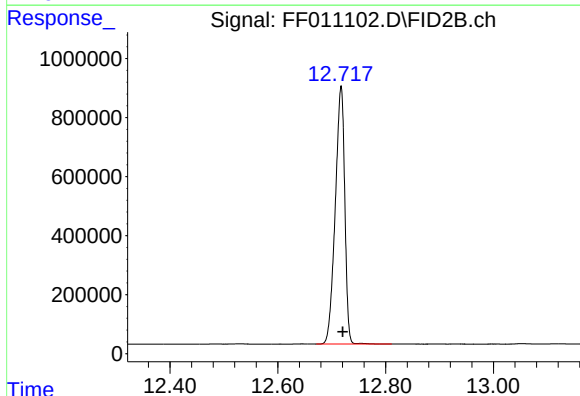
R.T.: 9.968 min
Delta R.T.: -0.004 min
Response: 10730083
Conc: 97.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



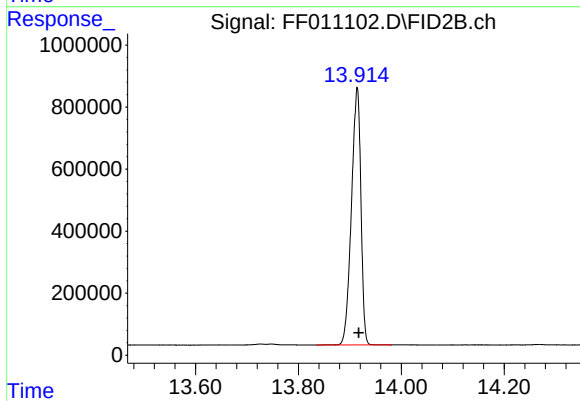
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: -0.005 min
Response: 10875165
Conc: 98.56 ug/ml



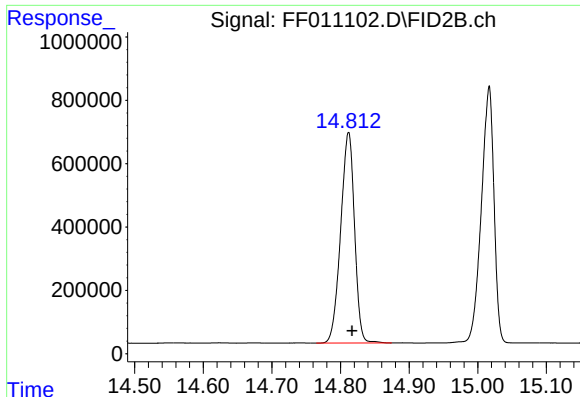
#7 N-EICOSANE

R.T.: 12.717 min
Delta R.T.: -0.004 min
Response: 10687961
Conc: 99.42 ug/ml



#8 N-DOCOSANE

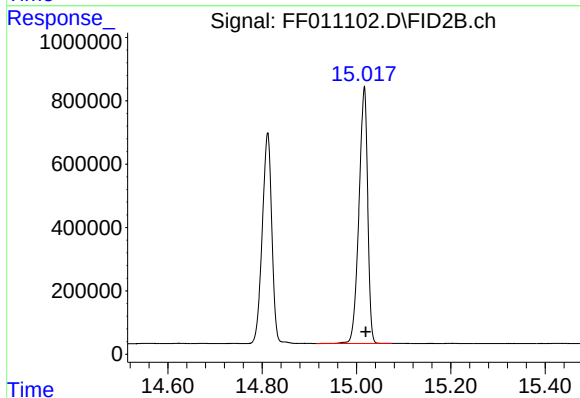
R.T.: 13.914 min
Delta R.T.: -0.003 min
Response: 10564976
Conc: 99.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

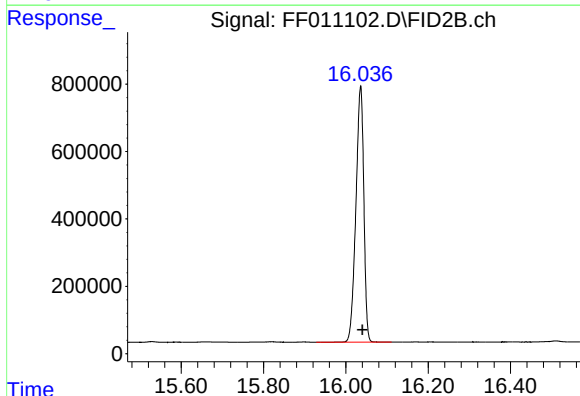
R.T.: 14.812 min
Delta R.T.: -0.005 min
Response: 9330448
Conc: 99.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



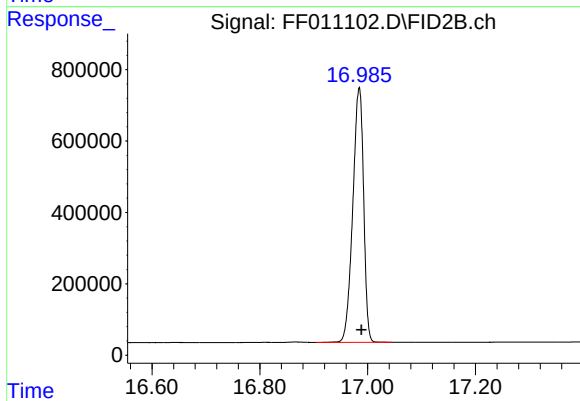
#10 N-TETRACOSANE

R.T.: 15.016 min
Delta R.T.: -0.003 min
Response: 10408818
Conc: 99.28 ug/ml



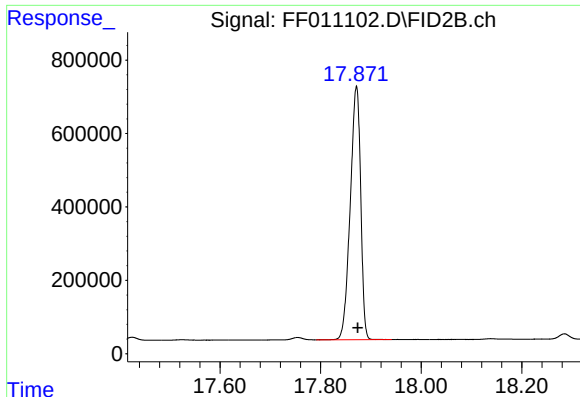
#11 N-HEXACOSANE

R.T.: 16.035 min
Delta R.T.: -0.005 min
Response: 10153436
Conc: 97.44 ug/ml



#12 N-OCTACOSANE

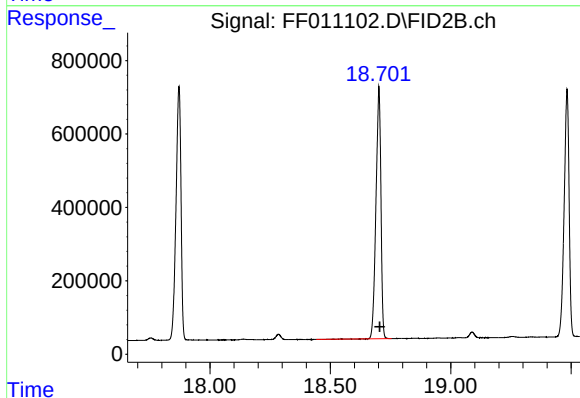
R.T.: 16.984 min
Delta R.T.: -0.005 min
Response: 9954357
Conc: 95.38 ug/ml



#13 N-TRIACONTANE

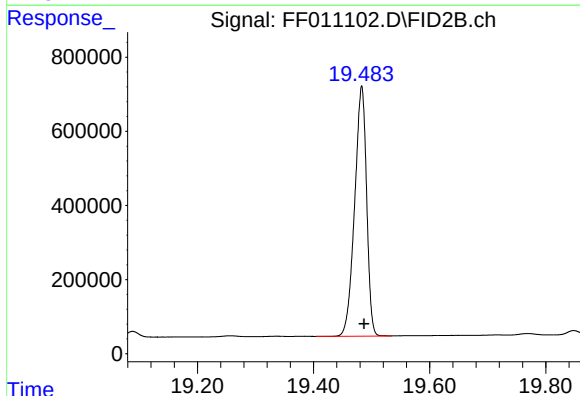
R.T.: 17.871 min
Delta R.T.: -0.003 min
Response: 9941551
Conc: 94.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



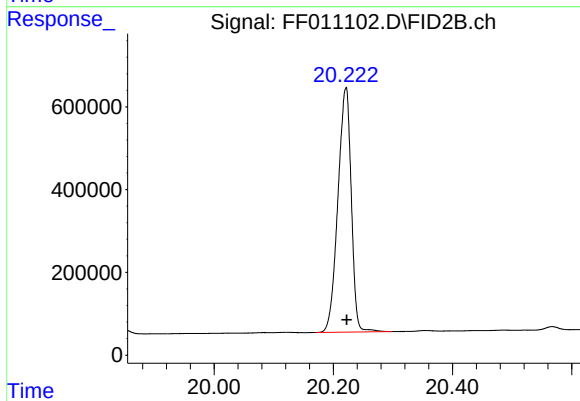
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: -0.003 min
Response: 9818423
Conc: 91.48 ug/ml



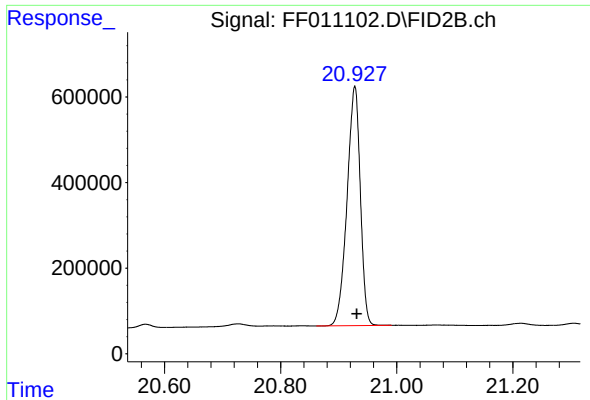
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: -0.004 min
Response: 9633676
Conc: 98.81 ug/ml



#16 N-HEXATRIACONTANE

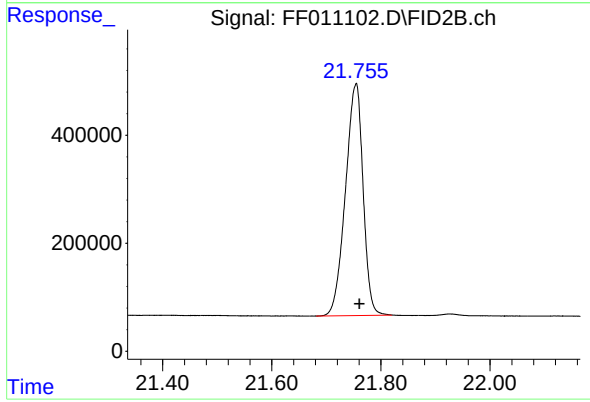
R.T.: 20.221 min
Delta R.T.: -0.002 min
Response: 9189609
Conc: 106.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.003 min
Response: 8881402
Conc: 118.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.754 min
Delta R.T.: -0.007 min
Response: 9631966
Conc: 113.04 ug/ml