

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
 Data File : FF009080.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2021 10:50
 Operator : AJ\MA
 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: Oct 08 23:54:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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	5810374	52.987 ug/ml
Target Compounds			
1) N-OCTANE	2.367	6631743	53.047 ug/ml
2) N-DECANE	4.470	6800666	53.657 ug/ml
3) N-DODECANE	6.487	6852255	53.937 ug/ml
4) N-TETRADECANE	8.279	6874359	54.827 ug/ml
5) N-HEXADECANE	9.877	6846054	53.923 ug/ml
6) N-OCTADECANE	11.315	6915914	53.648 ug/ml
7) N-EICOSANE	12.621	6867678	53.347 ug/ml
8) N-DOCOSANE	13.816	6706151	53.045 ug/ml
10) N-TETRACOSANE	14.918	6618804	52.875 ug/ml
11) N-HEXACOSANE	15.936	6415201	52.993 ug/ml
12) N-OCTACOSANE	16.882	6197638	52.943 ug/ml
13) N-TRIACONTANE	17.768	5944276	52.688 ug/ml
14) N-DOTRIACONTANE	18.596	5530970	52.376 ug/ml
15) N-TETRATRIACONTANE	19.377	5099434	52.179 ug/ml
16) N-HEXATRIACONTANE	20.114	4667867	52.503 ug/ml
17) N-OCTATRIACONTANE	20.850	4332675	53.069 ug/ml
18) N-TETRACONTANE	21.766	4322062	53.200 ug/ml

(f)=RT Delta > 1/2 Window

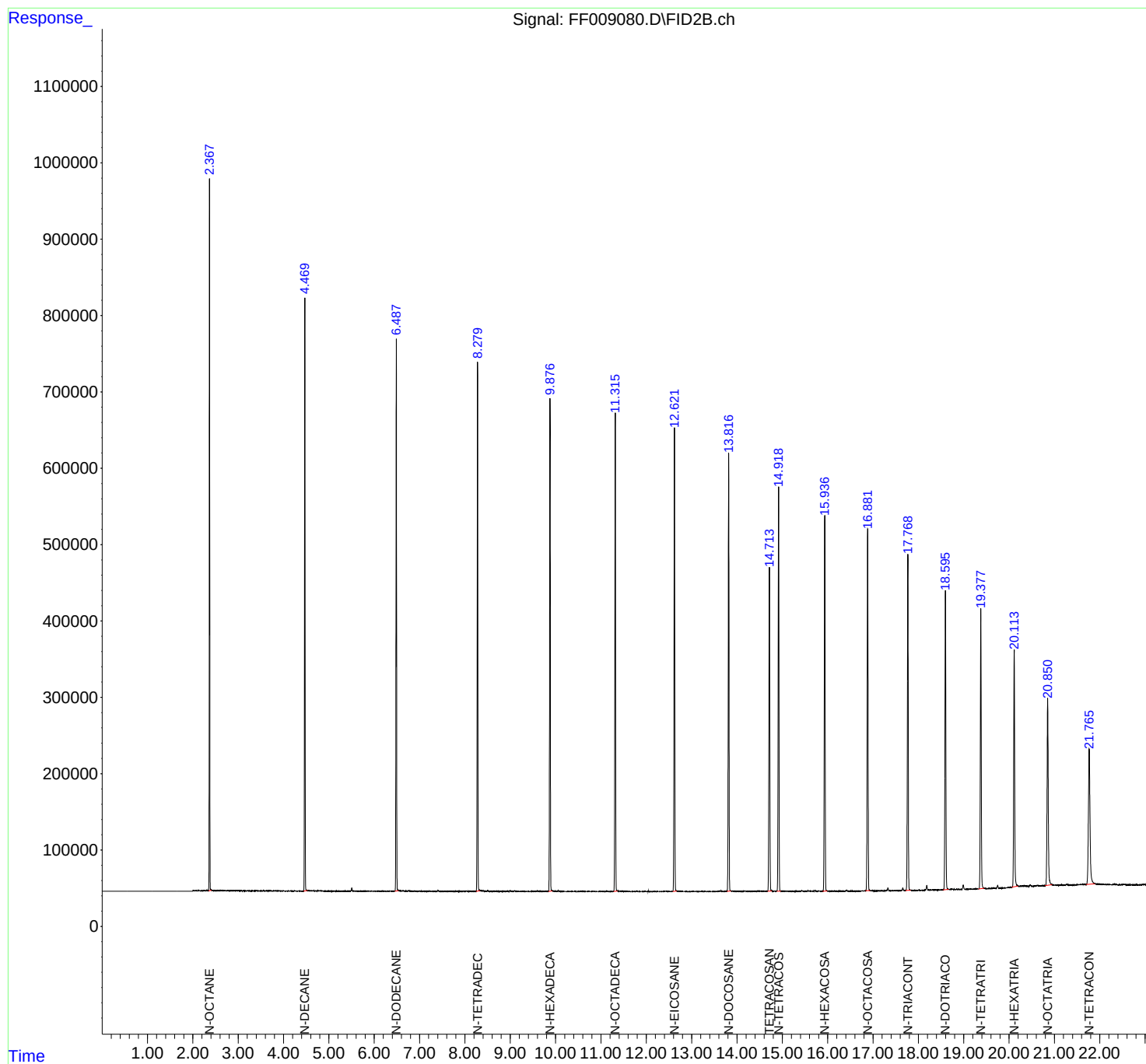
(m)=manual int.

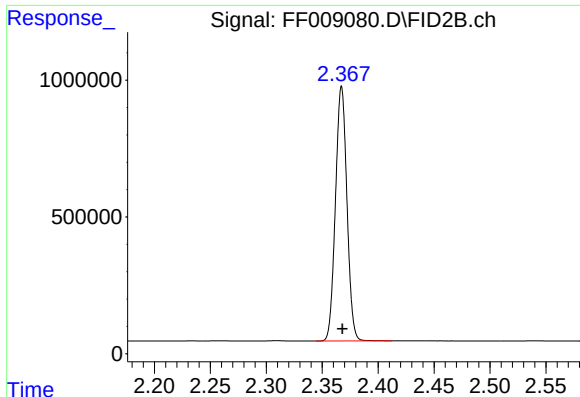
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Signal Info : 20mx0.18mmx0.18um

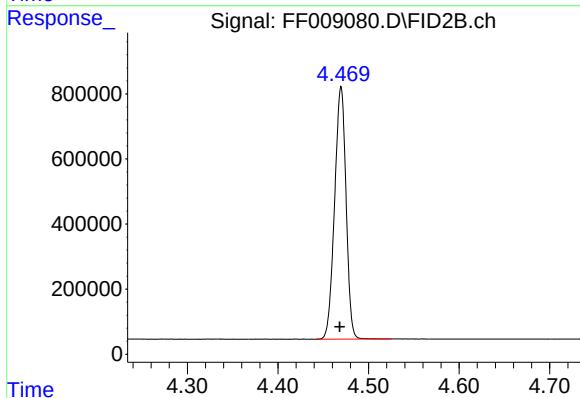




#1 N-OCTANE

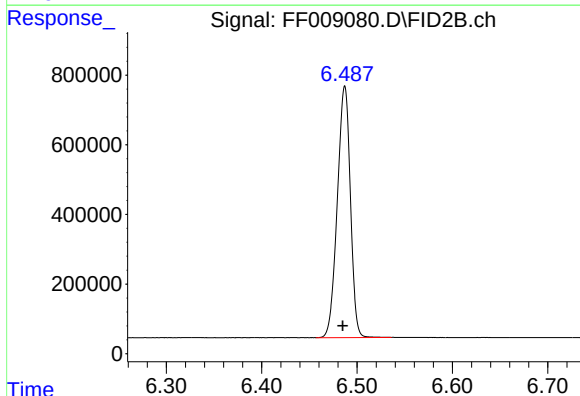
R.T.: 2.367 min
Delta R.T.: 0.000 min
Response: 6631743
Conc: 53.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



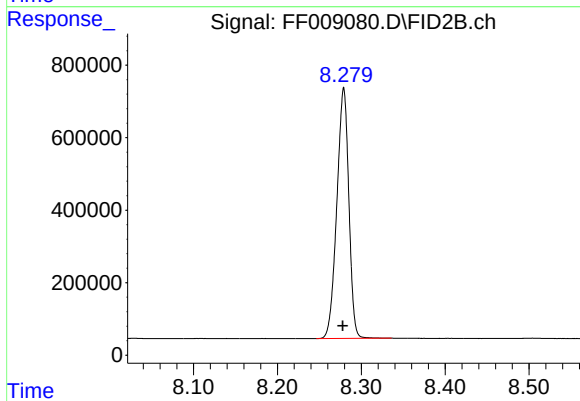
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 6800666
Conc: 53.66 ug/ml



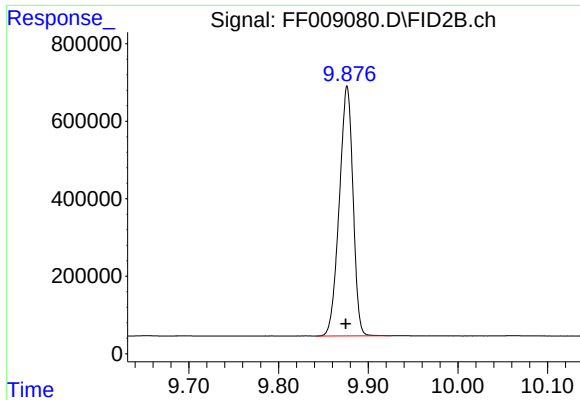
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 6852255
Conc: 53.94 ug/ml



#4 N-TETRADECANE

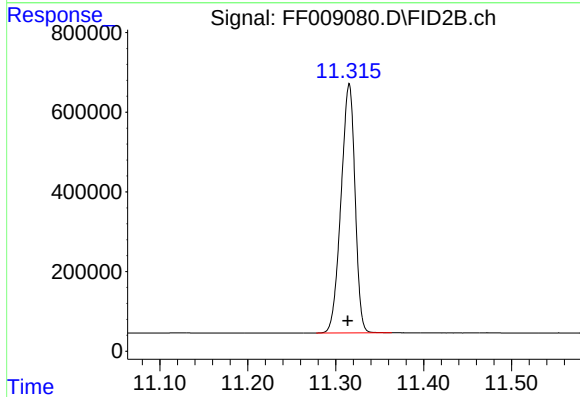
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 6874359
Conc: 54.83 ug/ml



#5 N-HEXADECANE

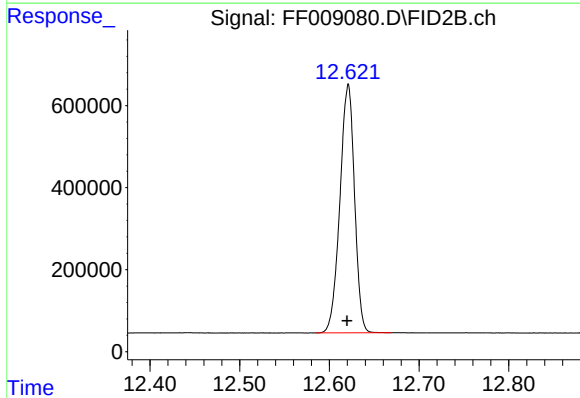
R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: 6846054
Conc: 53.92 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



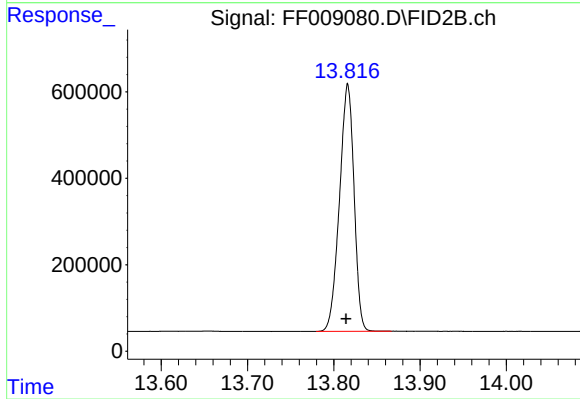
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.002 min
Response: 6915914
Conc: 53.65 ug/ml



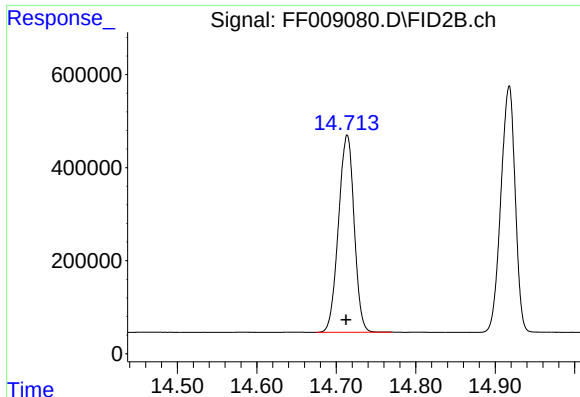
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: 0.002 min
Response: 6867678
Conc: 53.35 ug/ml



#8 N-DOCOSANE

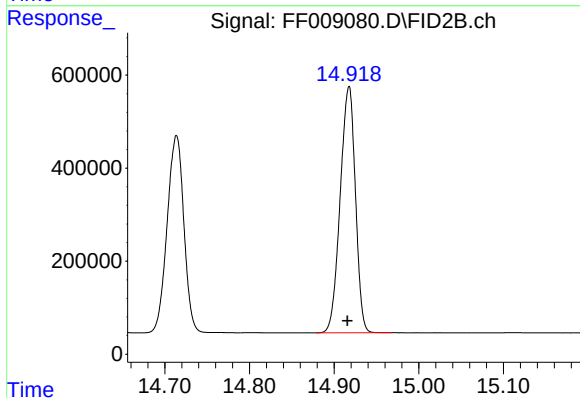
R.T.: 13.816 min
Delta R.T.: 0.002 min
Response: 6706151
Conc: 53.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

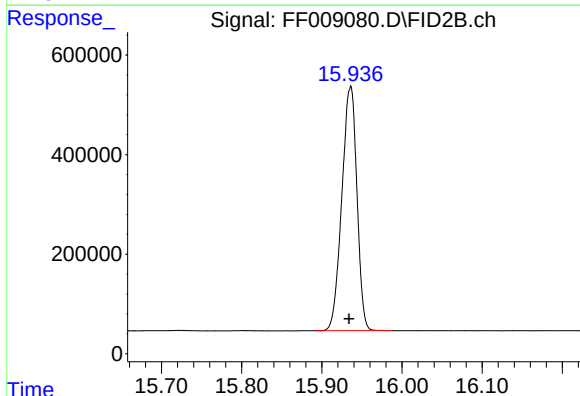
R.T.: 14.714 min
Delta R.T.: 0.001 min
Response: 5810374
Conc: 52.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



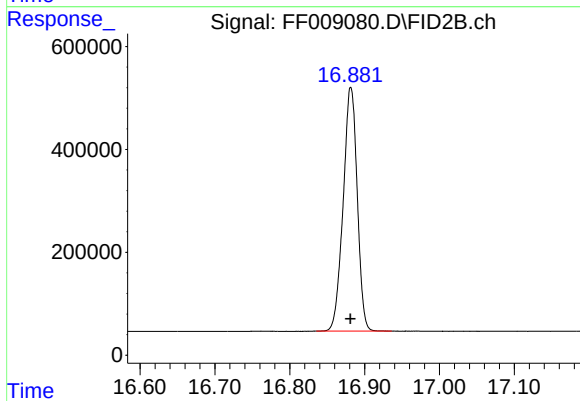
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.002 min
Response: 6618804
Conc: 52.87 ug/ml



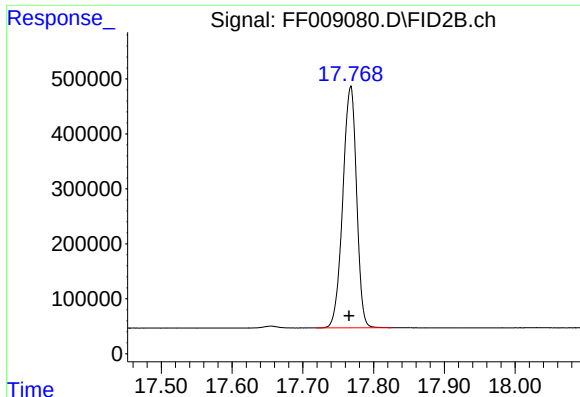
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: 0.002 min
Response: 6415201
Conc: 52.99 ug/ml



#12 N-OCTACOSANE

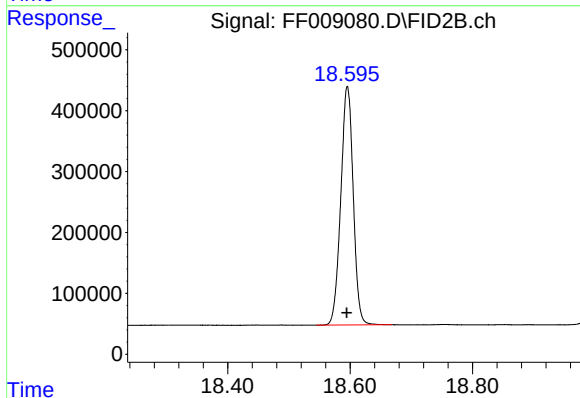
R.T.: 16.882 min
Delta R.T.: 0.000 min
Response: 6197638
Conc: 52.94 ug/ml



#13 N-TRIACONTANE

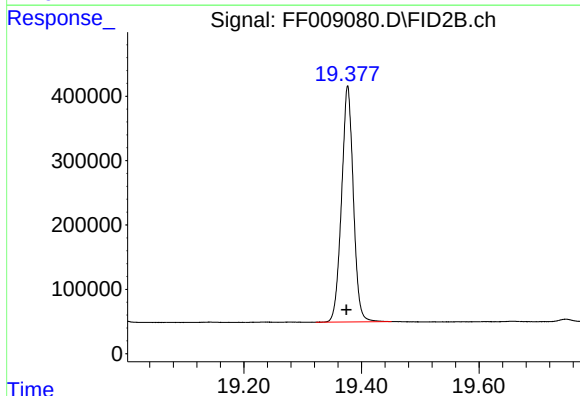
R.T.: 17.768 min
Delta R.T.: 0.002 min
Response: 5944276
Conc: 52.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



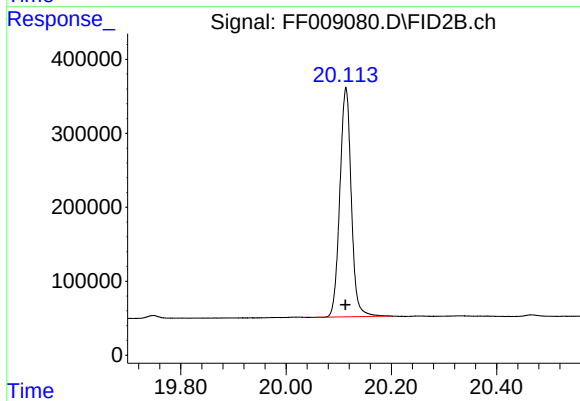
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.000 min
Response: 5530970
Conc: 52.38 ug/ml



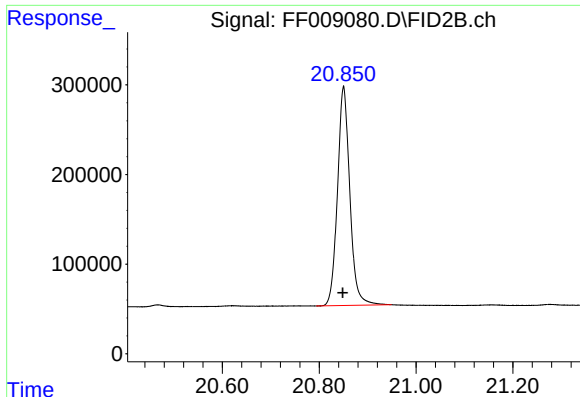
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.002 min
Response: 5099434
Conc: 52.18 ug/ml



#16 N-HEXATRIACONTANE

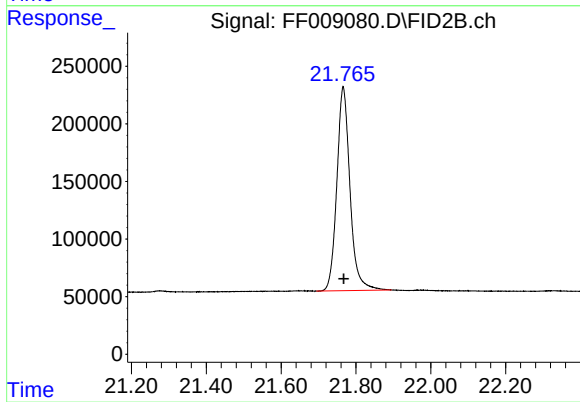
R.T.: 20.114 min
Delta R.T.: 0.001 min
Response: 4667867
Conc: 52.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: 0.002 min
Response: 4332675
Conc: 53.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: -0.001 min
Response: 4322062
Conc: 53.20 ug/ml