

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062422\
 Data File : FF010841.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2022 09:36
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 23:40:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.825	5976497	52.872 ug/ml
Target Compounds			
1) N-OCTANE	1.872	6432844	55.052 ug/ml
2) N-DECANE	4.384	6728706	56.285 ug/ml
3) N-DODECANE	6.552	6772362	55.727 ug/ml
4) N-TETRADECANE	8.376	6876413	55.466 ug/ml
5) N-HEXADECANE	9.980	6936469	55.475 ug/ml
6) N-OCTADECANE	11.421	7032516	54.958 ug/ml
7) N-EICOSANE	12.729	6876731	54.377 ug/ml
8) N-DOCOSANE	13.926	6784286	53.718 ug/ml
10) N-TETRACOSANE	15.028	6623300	52.841 ug/ml
11) N-HEXACOSANE	16.048	6441048	50.850 ug/ml
12) N-OCTACOSANE	16.997	6192499	50.742 ug/ml
13) N-TRIACONTANE	17.882	6019970	49.119 ug/ml
14) N-DOTRIACONTANE	18.713	5695640	46.938 ug/ml
15) N-TETRATRIACONTANE	19.495	5173373	49.778 ug/ml
16) N-HEXATRIACONTANE	20.232	4316865	50.197 ug/ml
17) N-OCTATRIACONTANE	20.939	3880315	50.668 ug/ml
18) N-TETRACONTANE	21.766	4181124	53.512 ug/ml

(f)=RT Delta > 1/2 Window

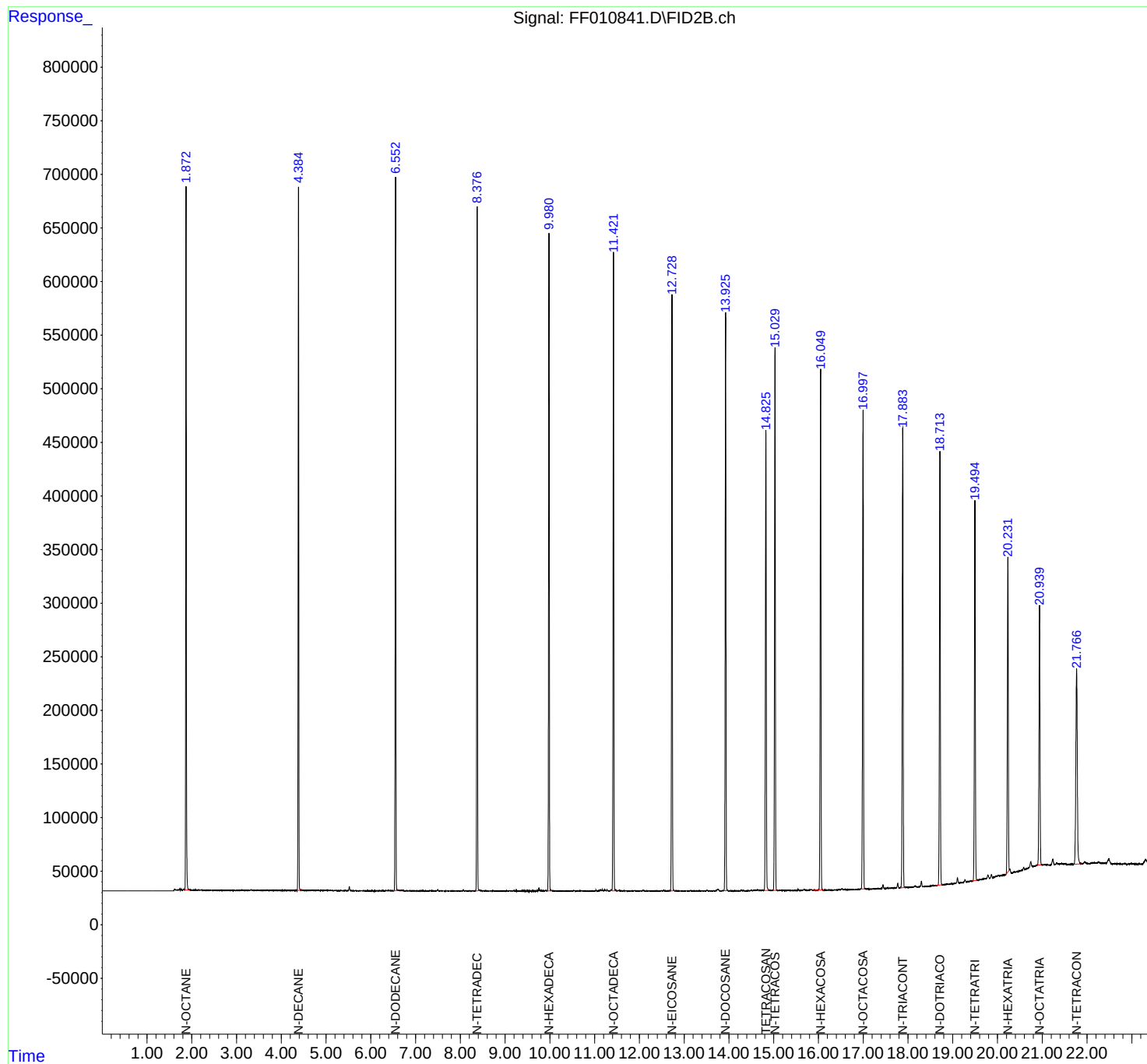
(m)=manual int.

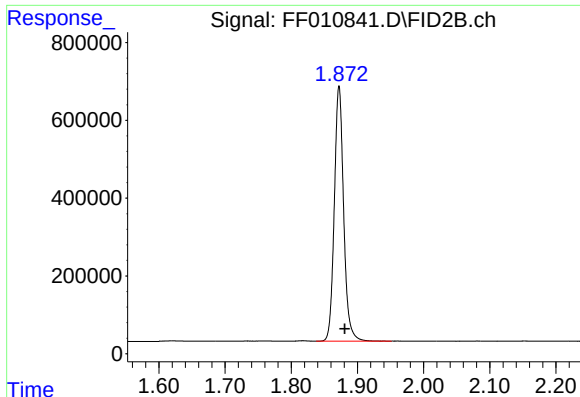
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

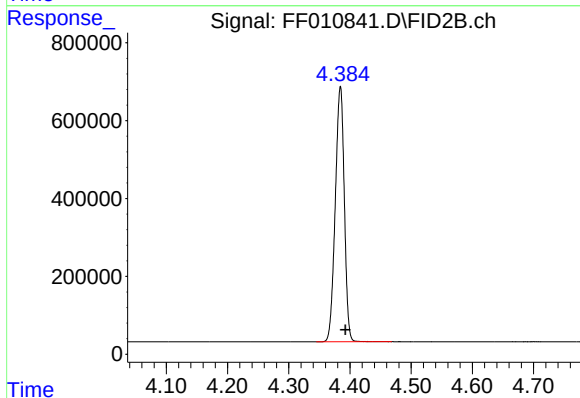




#1 N-OCTANE

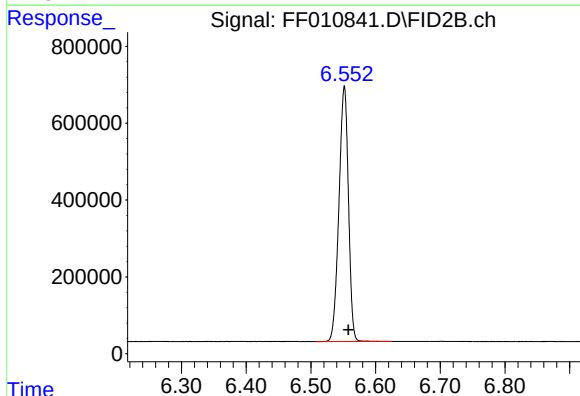
R.T.: 1.872 min
Delta R.T.: -0.009 min
Response: 6432844
Conc: 55.05 ug/ml

Instrument :
FID_F
ClientSampleId :



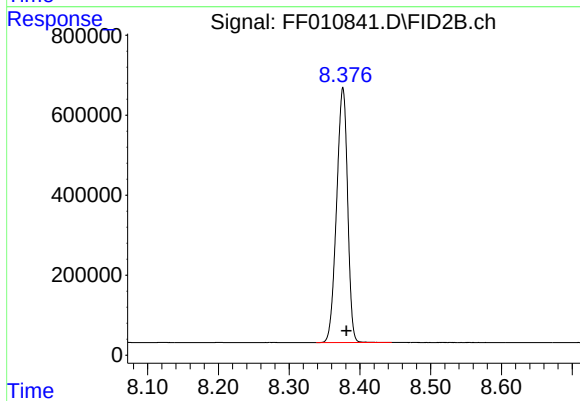
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.009 min
Response: 6728706
Conc: 56.29 ug/ml



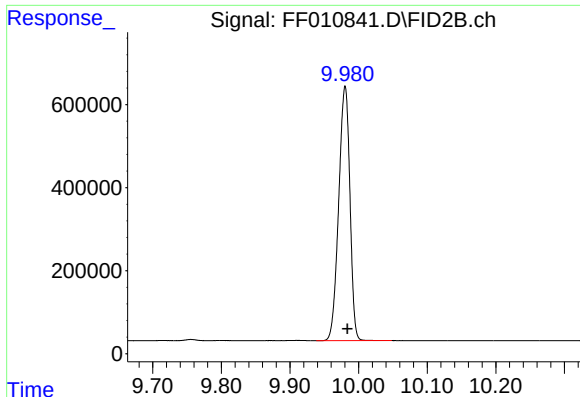
#3 N-DODECANE

R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 6772362
Conc: 55.73 ug/ml



#4 N-TETRADECANE

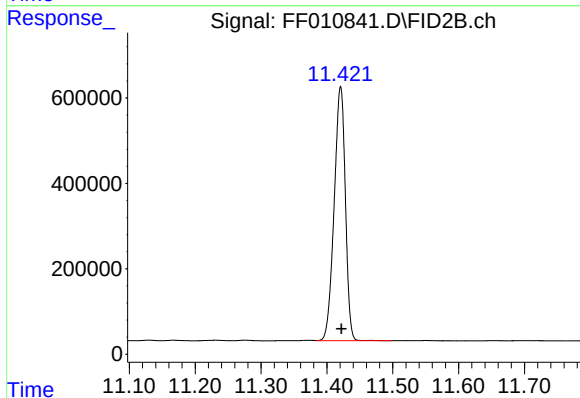
R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 6876413
Conc: 55.47 ug/ml



#5 N-HEXADECANE

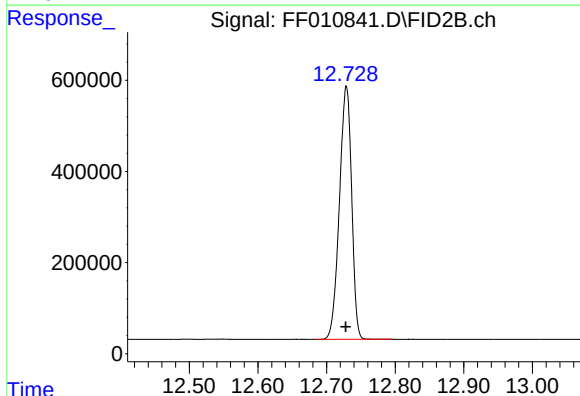
R.T.: 9.980 min
Delta R.T.: -0.003 min
Response: 6936469
Conc: 55.47 ug/ml

Instrument :
FID_F
ClientSampleId :



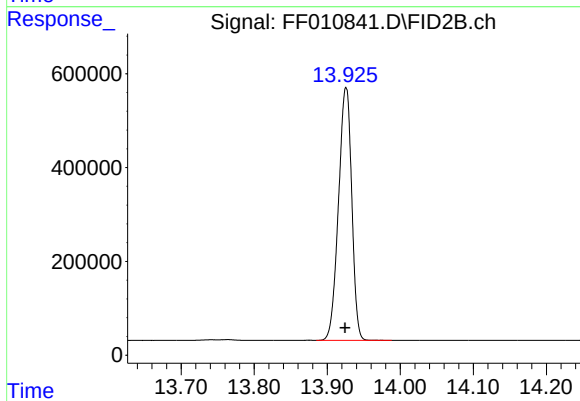
#6 N-OCTADECANE

R.T.: 11.421 min
Delta R.T.: -0.002 min
Response: 7032516
Conc: 54.96 ug/ml



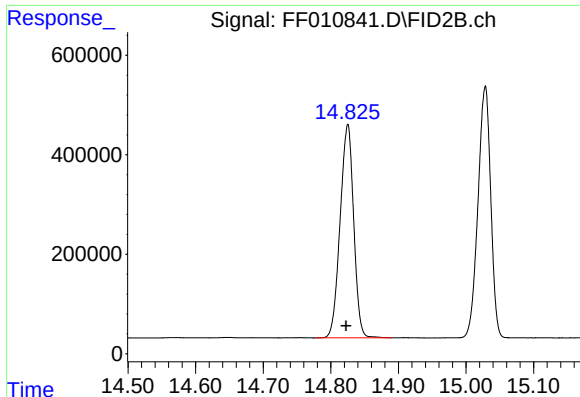
#7 N-EICOSANE

R.T.: 12.729 min
Delta R.T.: 0.000 min
Response: 6876731
Conc: 54.38 ug/ml



#8 N-DOCOSANE

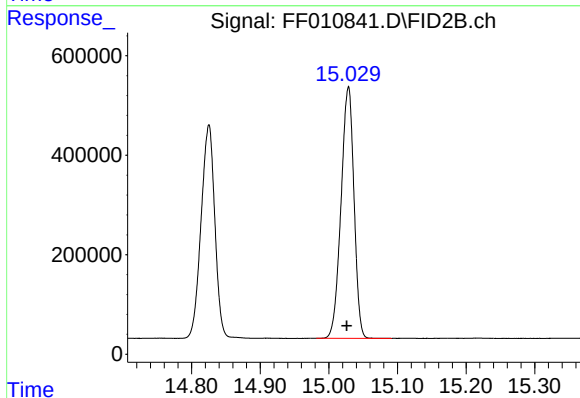
R.T.: 13.926 min
Delta R.T.: 0.001 min
Response: 6784286
Conc: 53.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

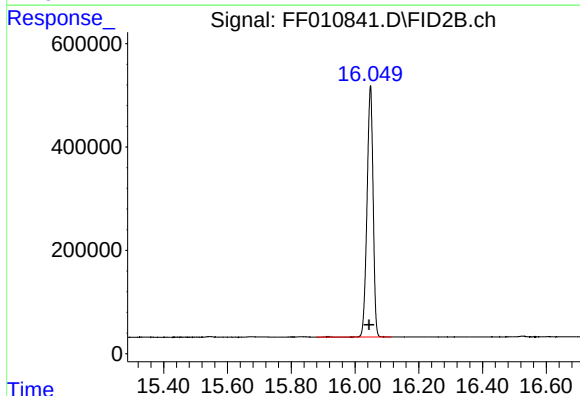
R.T.: 14.825 min
Delta R.T.: 0.002 min
Response: 5976497
Conc: 52.87 ug/ml

Instrument :
FID_F
ClientSampleId :



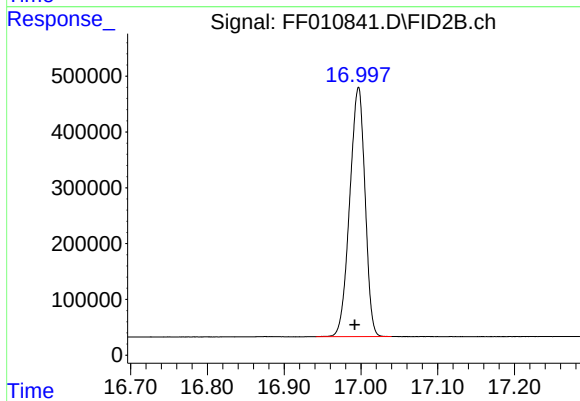
#10 N-TETRACOSANE

R.T.: 15.028 min
Delta R.T.: 0.002 min
Response: 6623300
Conc: 52.84 ug/ml



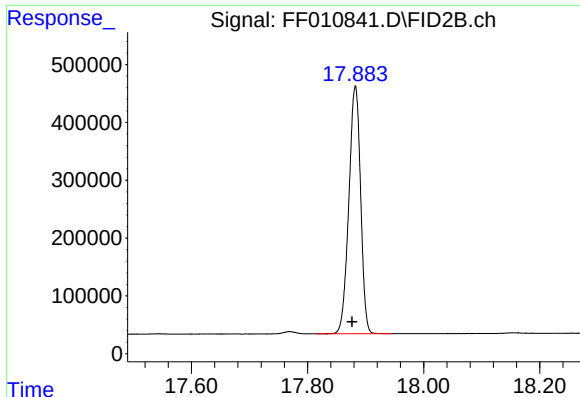
#11 N-HEXACOSANE

R.T.: 16.048 min
Delta R.T.: 0.004 min
Response: 6441048
Conc: 50.85 ug/ml



#12 N-OCTACOSANE

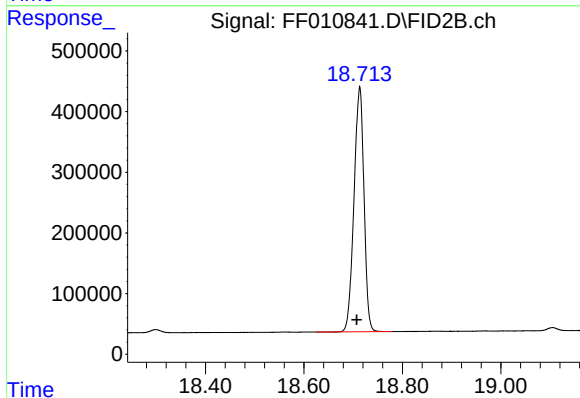
R.T.: 16.997 min
Delta R.T.: 0.004 min
Response: 6192499
Conc: 50.74 ug/ml



#13 N-TRIACONTANE

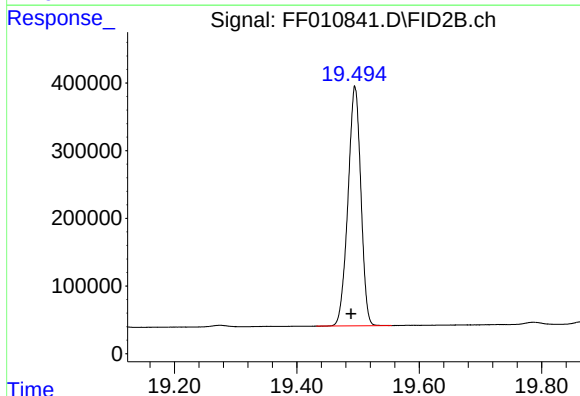
R.T.: 17.882 min
Delta R.T.: 0.005 min
Response: 6019970
Conc: 49.12 ug/ml

Instrument :
FID_F
ClientSampleId :



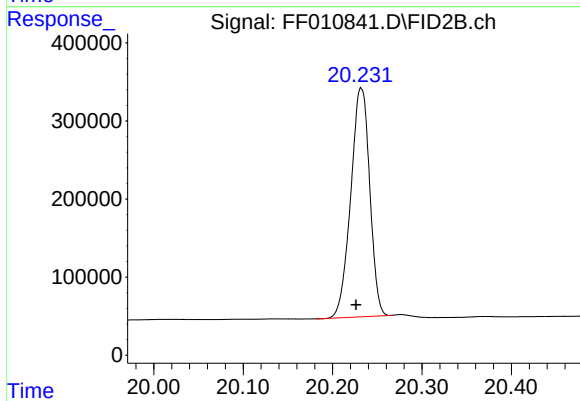
#14 N-DOTRIACONTANE

R.T.: 18.713 min
Delta R.T.: 0.006 min
Response: 5695640
Conc: 46.94 ug/ml



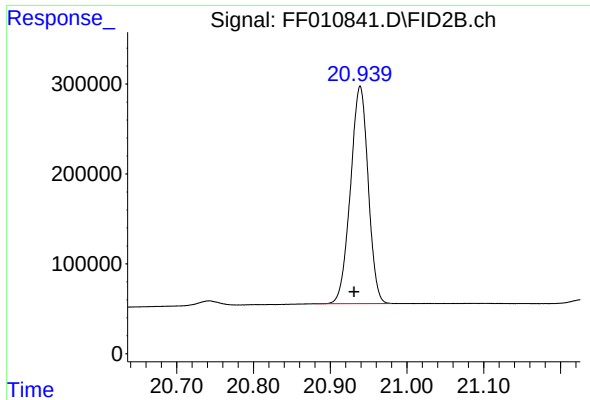
#15 N-TETRATRIACONTANE

R.T.: 19.495 min
Delta R.T.: 0.006 min
Response: 5173373
Conc: 49.78 ug/ml



#16 N-HEXATRIACONTANE

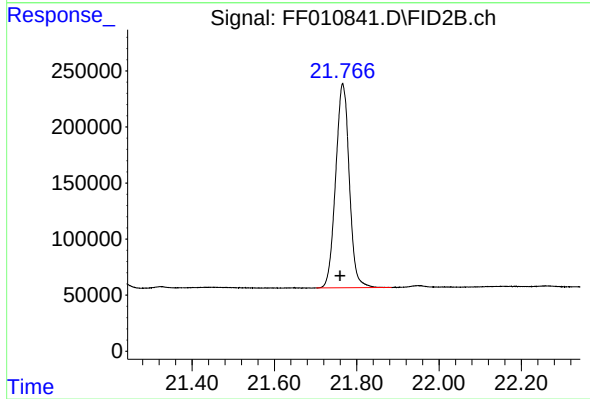
R.T.: 20.232 min
Delta R.T.: 0.006 min
Response: 4316865
Conc: 50.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: 0.008 min
Response: 3880315
Conc: 50.67 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: 0.007 min
Response: 4181124
Conc: 53.51 ug/ml