

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061322\
 Data File : FF010757.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2022 10:25
 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 14 05:18:54 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...	14.824	5972113	52.834 ug/ml
Target Compounds			
1) N-OCTANE	1.875	6099380	52.199 ug/ml
2) N-DECANE	4.389	6453584	53.984 ug/ml
3) N-DODECANE	6.556	6519384	53.645 ug/ml
4) N-TETRADECANE	8.379	6622449	53.417 ug/ml
5) N-HEXADECANE	9.983	6672537	53.364 ug/ml
6) N-OCTADECANE	11.422	6782837	53.007 ug/ml
7) N-EICOSANE	12.730	6681341	52.832 ug/ml
8) N-DOCOSANE	13.926	6653879	52.685 ug/ml
10) N-TETRACOSANE	15.027	6547652	52.237 ug/ml
11) N-HEXACOSANE	16.045	6476135	51.127 ug/ml
12) N-OCTACOSANE	16.994	6360178	52.116 ug/ml
13) N-TRIACONTANE	17.879	6366301	51.945 ug/ml
14) N-DOTRIACONTANE	18.710	6062383	49.960 ug/ml
15) N-TETRATRIACONTANE	19.490	5427646	52.225 ug/ml
16) N-HEXATRIACONTANE	20.227	4512975	52.477 ug/ml
17) N-OCTATRIACONTANE	20.932	3698948	48.300 ug/ml
18) N-TETRACONTANE	21.757	3453170	44.195 ug/ml

(f)=RT Delta > 1/2 Window

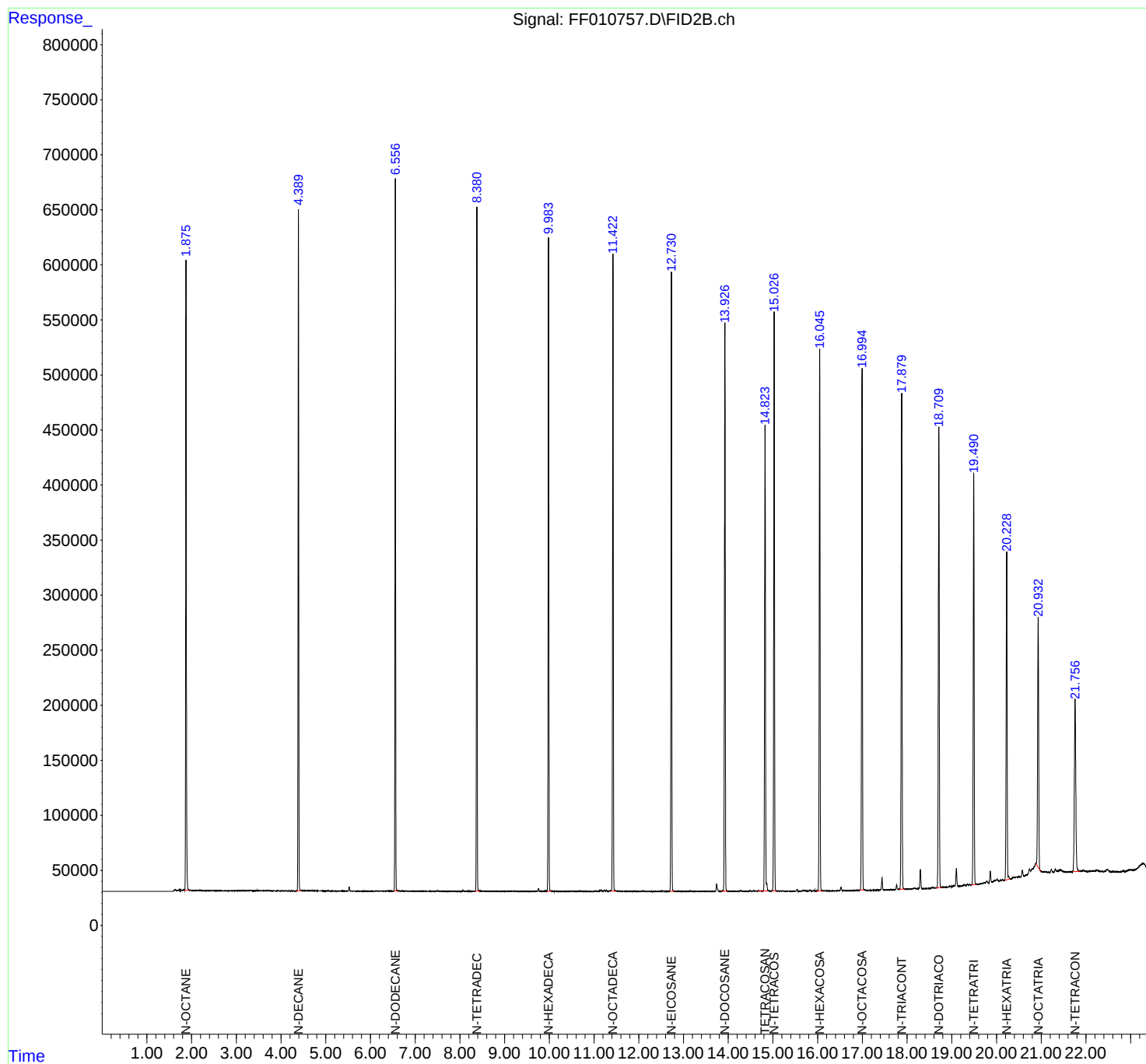
(m)=manual int.

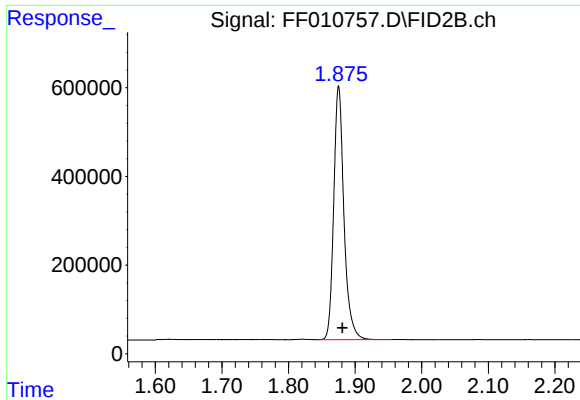
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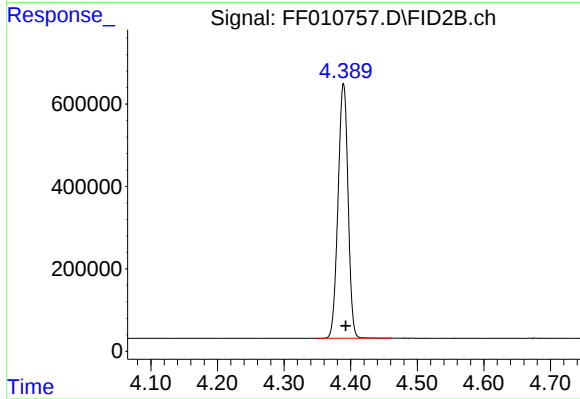




#1 N-OCTANE

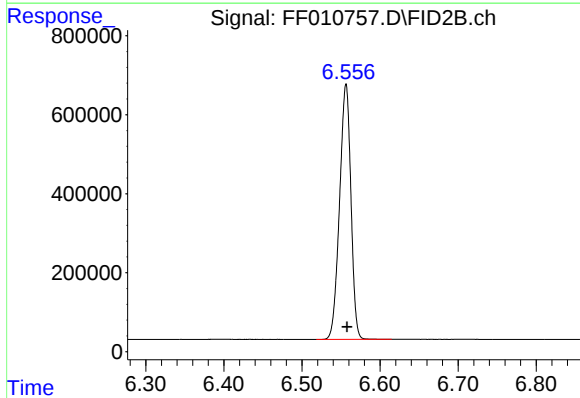
R.T.: 1.875 min
Delta R.T.: -0.006 min
Response: 6099380
Conc: 52.20 ug/ml

Instrument :
FID_F
ClientSampleId :



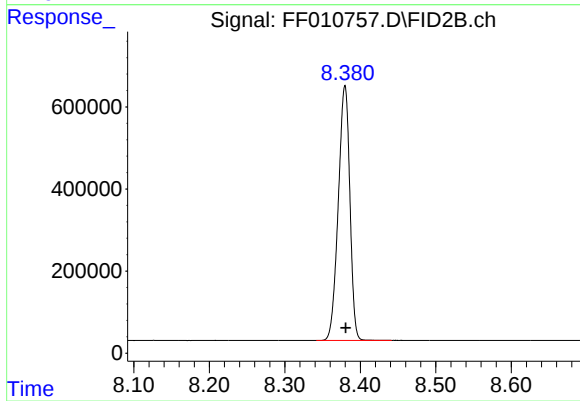
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 6453584
Conc: 53.98 ug/ml



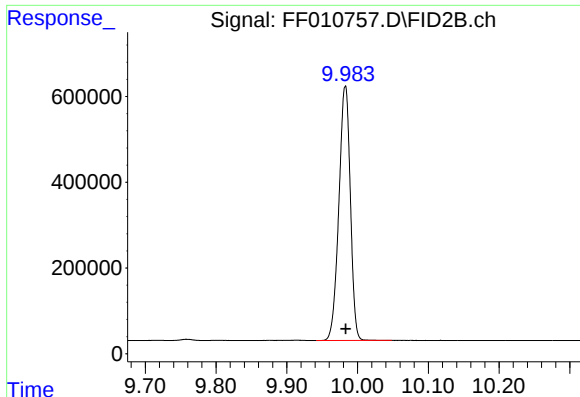
#3 N-DODECANE

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 6519384
Conc: 53.65 ug/ml



#4 N-TETRADECANE

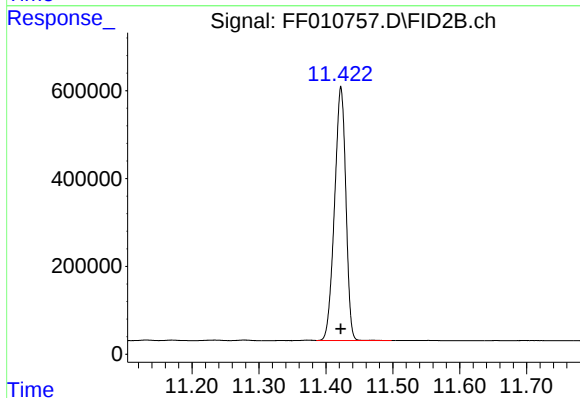
R.T.: 8.379 min
Delta R.T.: -0.001 min
Response: 6622449
Conc: 53.42 ug/ml



#5 N-HEXADECANE

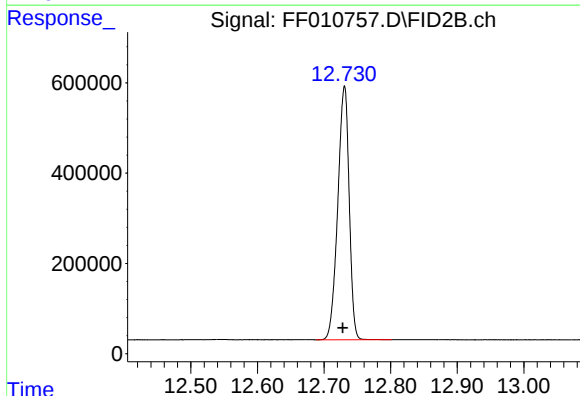
R.T.: 9.983 min
Delta R.T.: -0.001 min
Response: 6672537
Conc: 53.36 ug/ml

Instrument :
FID_F
ClientSampleId :



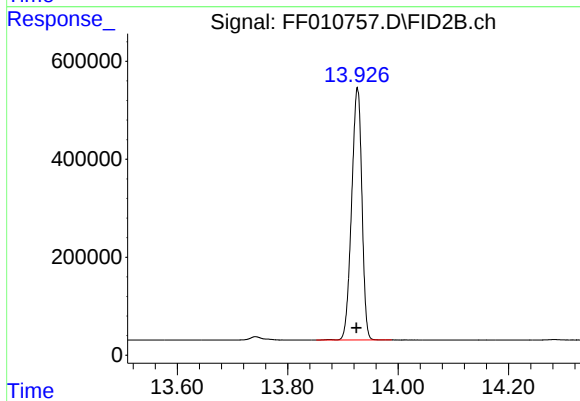
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 6782837
Conc: 53.01 ug/ml



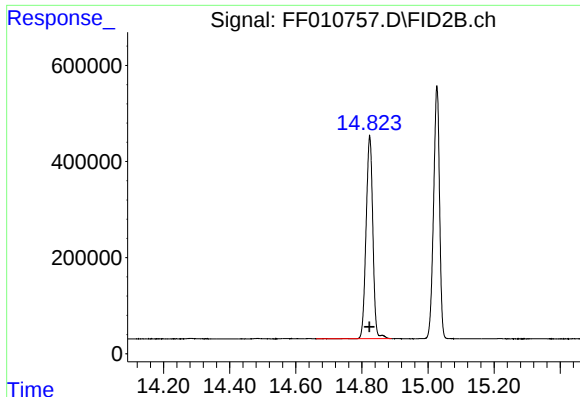
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: 0.002 min
Response: 6681341
Conc: 52.83 ug/ml



#8 N-DOCOSANE

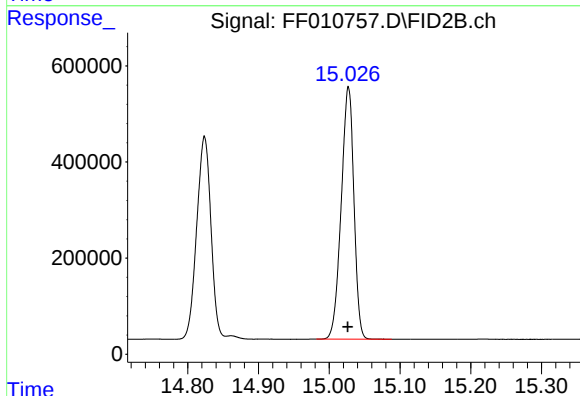
R.T.: 13.926 min
Delta R.T.: 0.002 min
Response: 6653879
Conc: 52.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

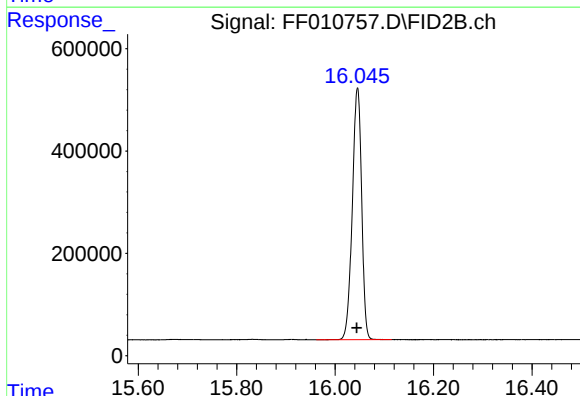
R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 5972113
Conc: 52.83 ug/ml

Instrument :
FID_F
ClientSampleId :



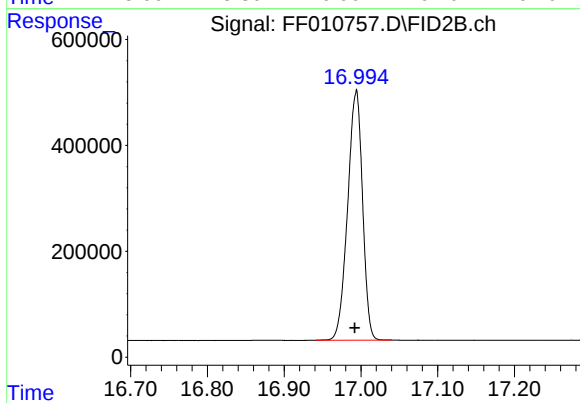
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: 0.000 min
Response: 6547652
Conc: 52.24 ug/ml



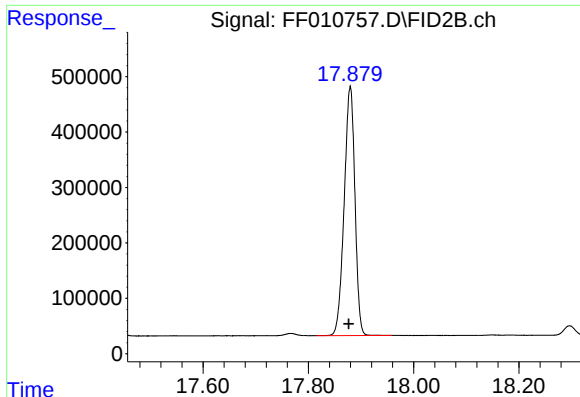
#11 N-HEXACOSANE

R.T.: 16.045 min
Delta R.T.: 0.001 min
Response: 6476135
Conc: 51.13 ug/ml



#12 N-OCTACOSANE

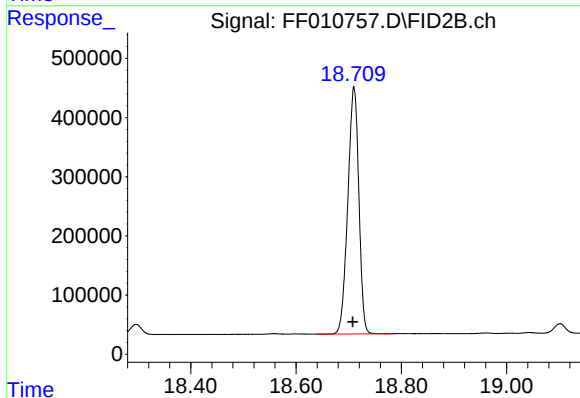
R.T.: 16.994 min
Delta R.T.: 0.001 min
Response: 6360178
Conc: 52.12 ug/ml



#13 N-TRIACONTANE

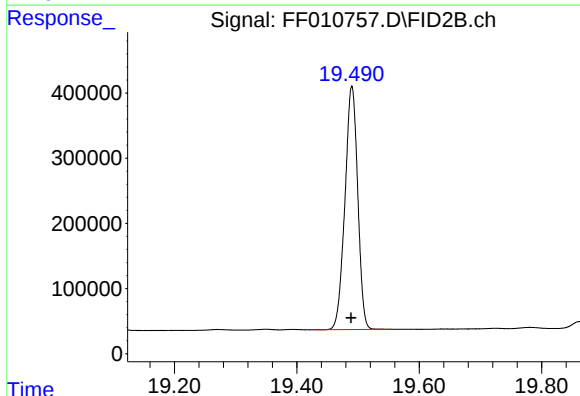
R.T.: 17.879 min
Delta R.T.: 0.003 min
Response: 6366301
Conc: 51.94 ug/ml

Instrument :
FID_F
ClientSampleId :



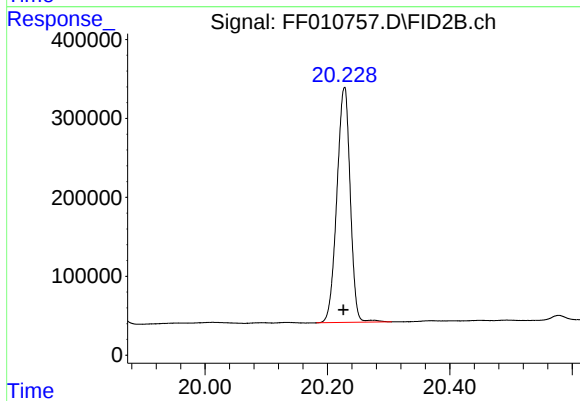
#14 N-DOTRIACONTANE

R.T.: 18.710 min
Delta R.T.: 0.003 min
Response: 6062383
Conc: 49.96 ug/ml



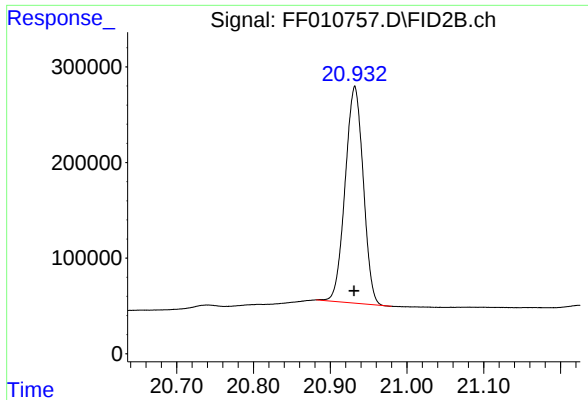
#15 N-TETRATRIACONTANE

R.T.: 19.490 min
Delta R.T.: 0.001 min
Response: 5427646
Conc: 52.22 ug/ml



#16 N-HEXATRIACONTANE

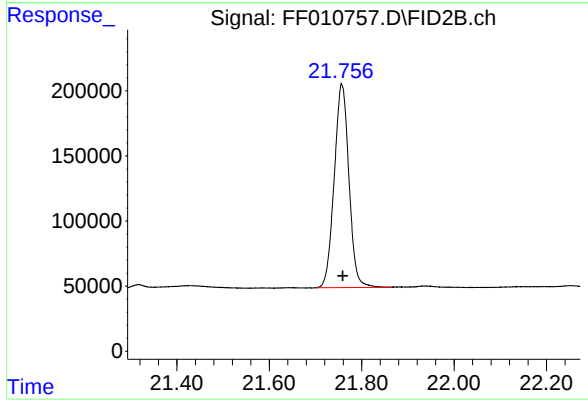
R.T.: 20.227 min
Delta R.T.: 0.001 min
Response: 4512975
Conc: 52.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.000 min
Response: 3698948
Conc: 48.30 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: -0.002 min
Response: 3453170
Conc: 44.19 ug/ml