

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061322\
 Data File : FF010765.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2022 14:45
 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 05:23:38 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	5862400	51.863 ug/ml
Target Compounds			
1) N-OCTANE	1.875	5958049	50.989 ug/ml
2) N-DECANE	4.389	6339273	53.028 ug/ml
3) N-DODECANE	6.556	6416100	52.795 ug/ml
4) N-TETRADECANE	8.379	6507358	52.489 ug/ml
5) N-HEXADECANE	9.983	6557626	52.445 ug/ml
6) N-OCTADECANE	11.422	6659941	52.046 ug/ml
7) N-EICOSANE	12.731	6559750	51.870 ug/ml
8) N-DOCOSANE	13.926	6547777	51.845 ug/ml
10) N-TETRACOSANE	15.027	6449146	51.451 ug/ml
11) N-HEXACOSANE	16.046	6392769	50.469 ug/ml
12) N-OCTACOSANE	16.994	6299644	51.620 ug/ml
13) N-TRIACONTANE	17.881	6335293	51.692 ug/ml
14) N-DOTRIACONTANE	18.711	6083385	50.133 ug/ml
15) N-TETRATRIACONTANE	19.491	5508947	53.007 ug/ml
16) N-HEXATRIACONTANE	20.228	4680765	54.428 ug/ml
17) N-OCTATRIACONTANE	20.934	4003903	52.282 ug/ml
18) N-TETRACONTANE	21.760	3975094	50.875 ug/ml

(f)=RT Delta > 1/2 Window

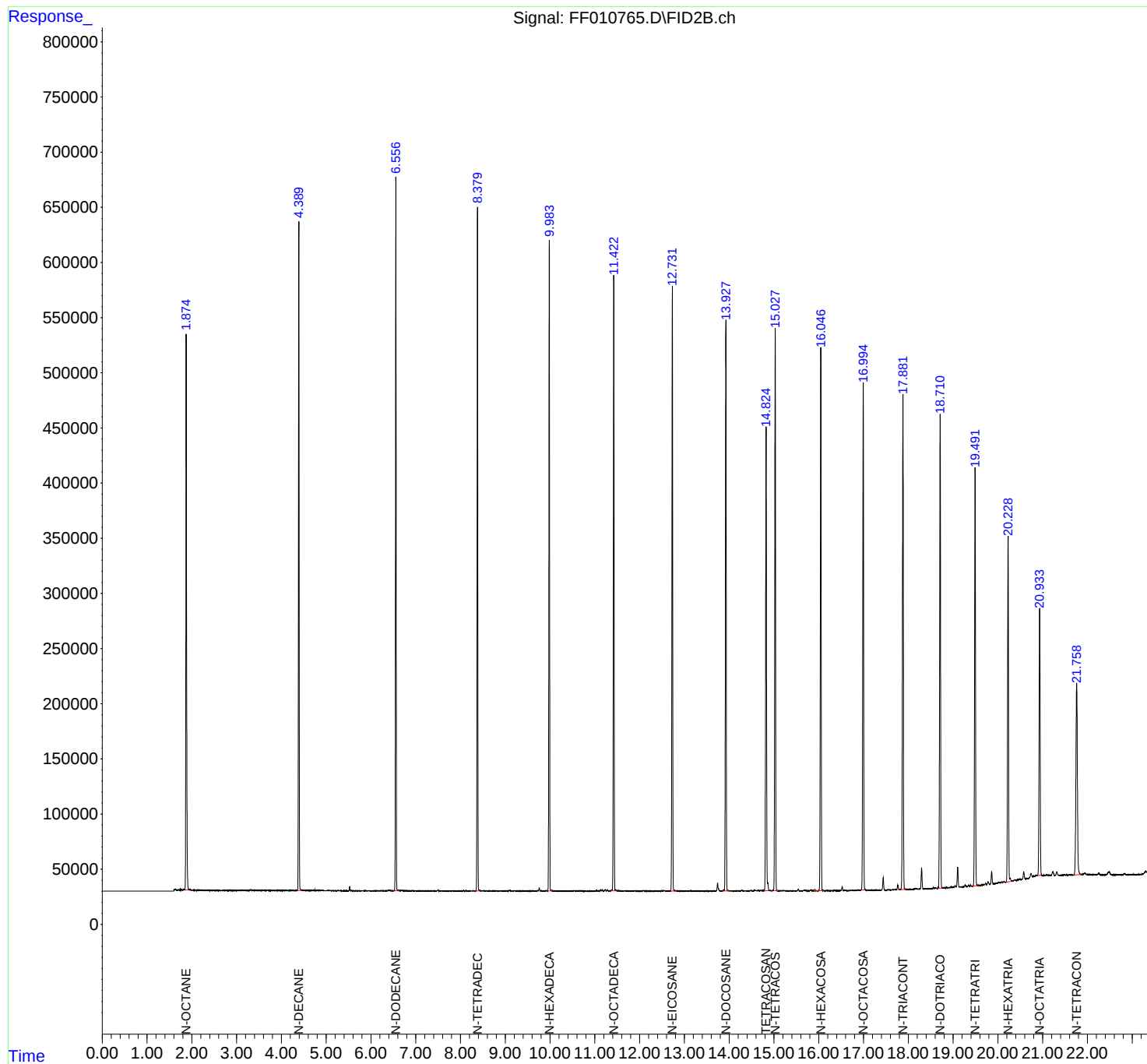
(m)=manual int.

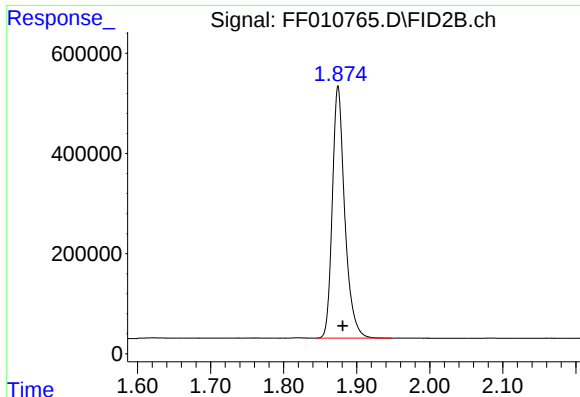
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Signal Info : 20mx0.18mmx0.18um

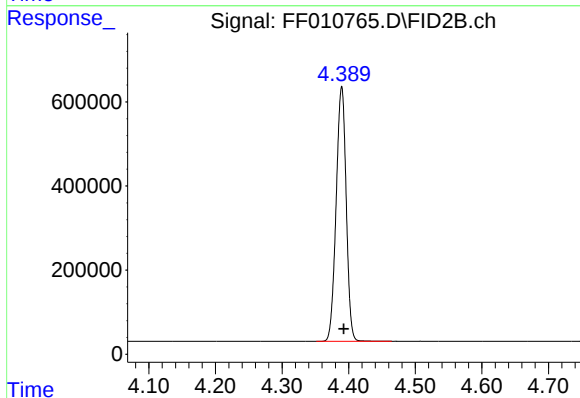




#1 N-OCTANE

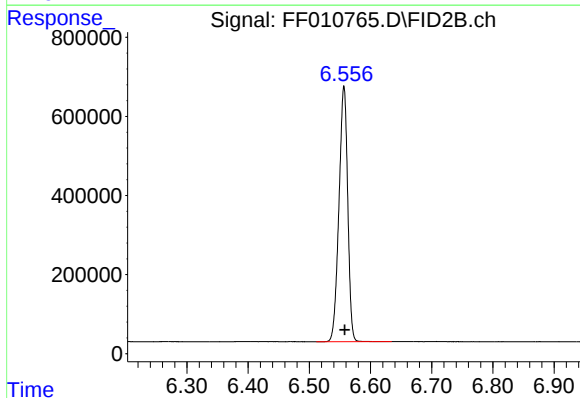
R.T.: 1.875 min
Delta R.T.: -0.006 min
Response: 5958049
Conc: 50.99 ug/ml

Instrument :
FID_F
ClientSampleId :



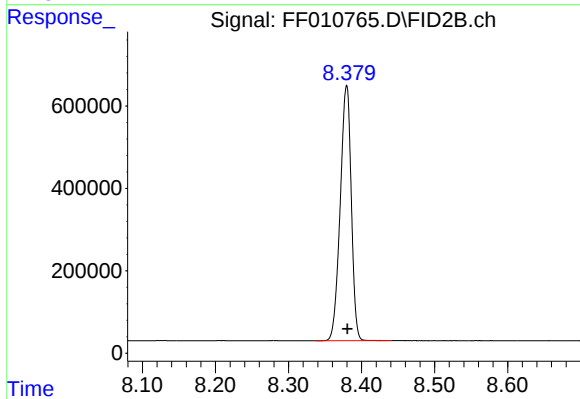
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 6339273
Conc: 53.03 ug/ml



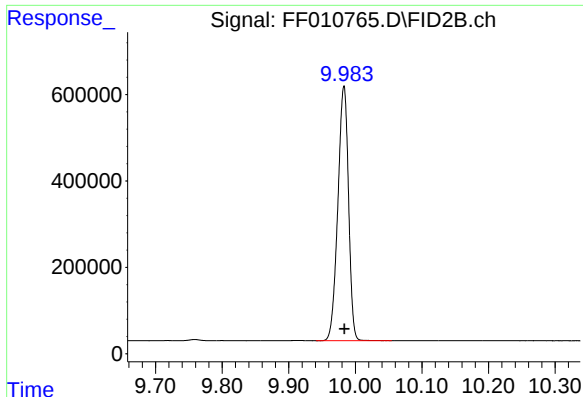
#3 N-DODECANE

R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 6416100
Conc: 52.80 ug/ml



#4 N-TETRADECANE

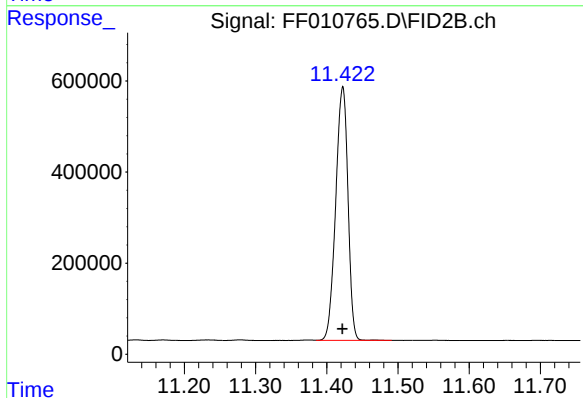
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 6507358
Conc: 52.49 ug/ml



#5 N-HEXADECANE

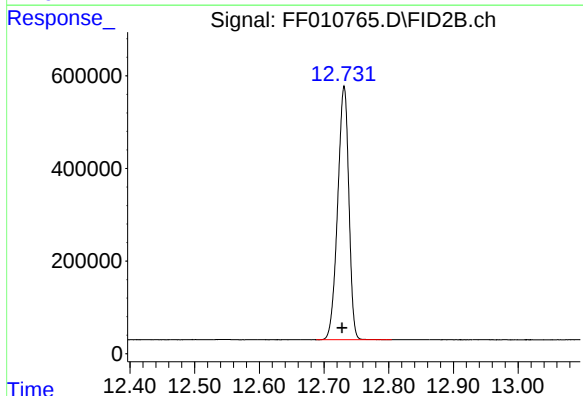
R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 6557626
Conc: 52.45 ug/ml

Instrument :
FID_F
ClientSampleId :



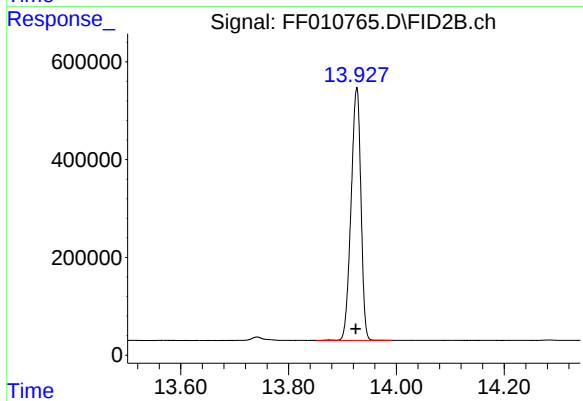
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 6659941
Conc: 52.05 ug/ml



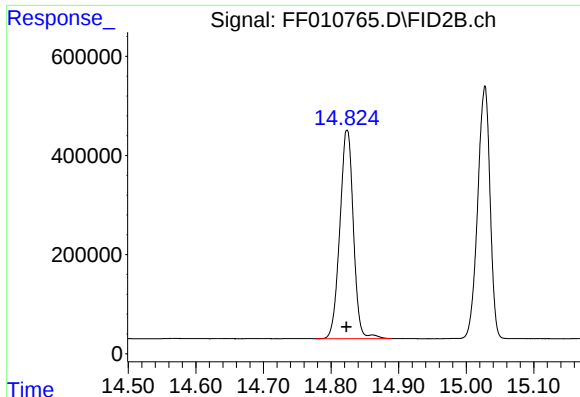
#7 N-EICOSANE

R.T.: 12.731 min
Delta R.T.: 0.003 min
Response: 6559750
Conc: 51.87 ug/ml



#8 N-DOCOSANE

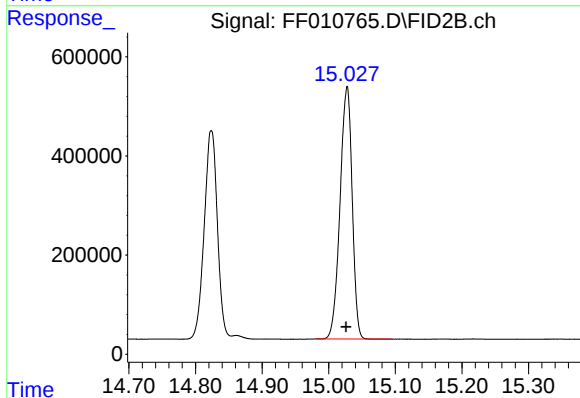
R.T.: 13.926 min
Delta R.T.: 0.002 min
Response: 6547777
Conc: 51.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

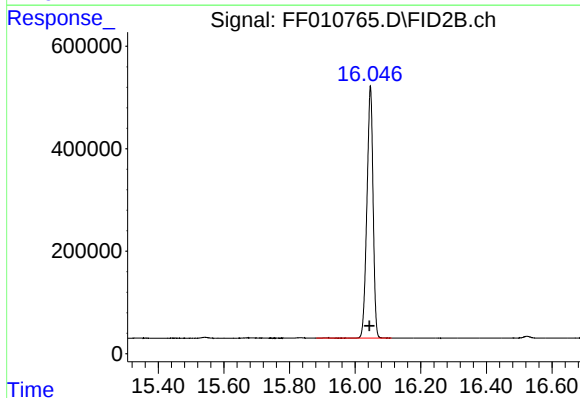
R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 5862400
Conc: 51.86 ug/ml

Instrument :
FID_F
ClientSampleId :



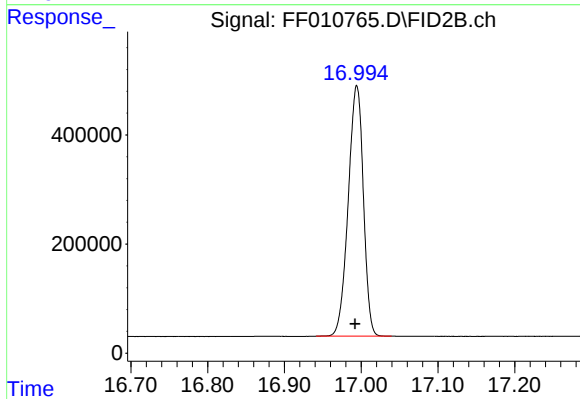
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: 0.001 min
Response: 6449146
Conc: 51.45 ug/ml



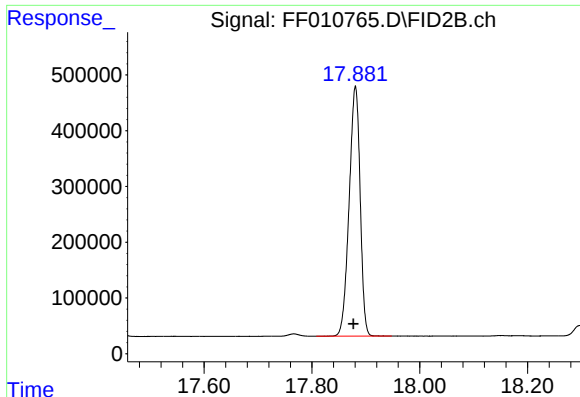
#11 N-HEXACOSANE

R.T.: 16.046 min
Delta R.T.: 0.002 min
Response: 6392769
Conc: 50.47 ug/ml



#12 N-OCTACOSANE

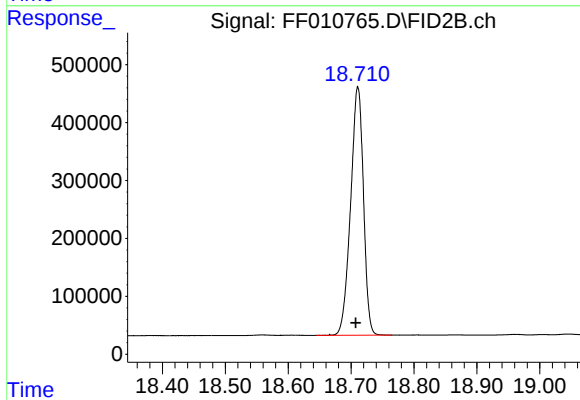
R.T.: 16.994 min
Delta R.T.: 0.002 min
Response: 6299644
Conc: 51.62 ug/ml



#13 N-TRIACONTANE

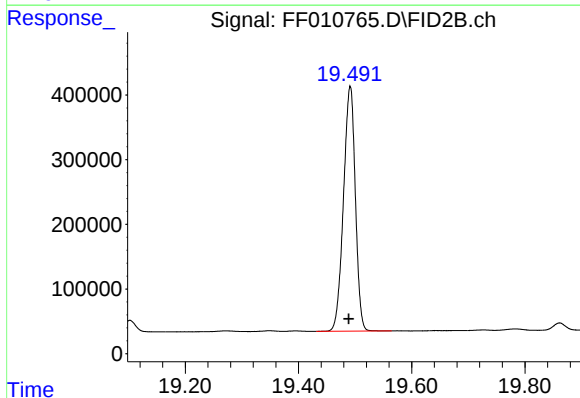
R.T.: 17.881 min
Delta R.T.: 0.004 min
Response: 6335293
Conc: 51.69 ug/ml

Instrument :
FID_F
ClientSampleId :



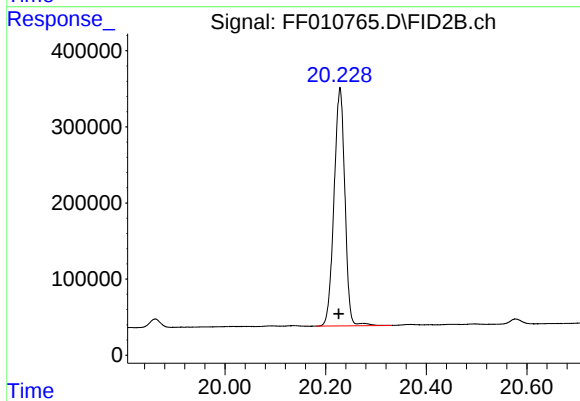
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: 0.003 min
Response: 6083385
Conc: 50.13 ug/ml



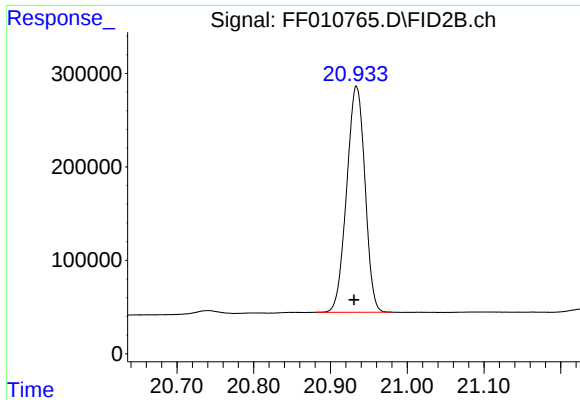
#15 N-TETRATRIACONTANE

R.T.: 19.491 min
Delta R.T.: 0.002 min
Response: 5508947
Conc: 53.01 ug/ml



#16 N-HEXATRIACONTANE

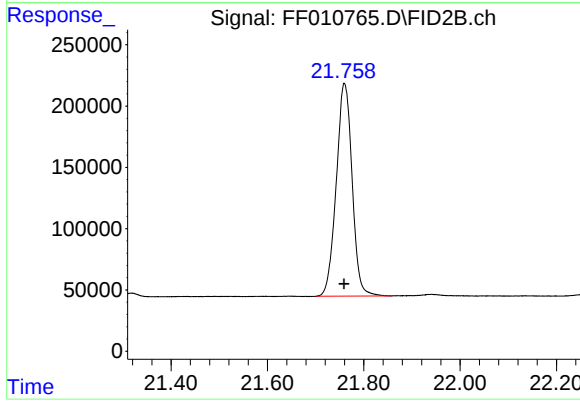
R.T.: 20.228 min
Delta R.T.: 0.002 min
Response: 4680765
Conc: 54.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.003 min
Response: 4003903
Conc: 52.28 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.000 min
Response: 3975094
Conc: 50.87 ug/ml