

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009259.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 16:38
 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: Nov 03 01:28:39 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...	14.710	4981699	45.430 ug/ml
Target Compounds			
1) N-OCTANE	2.360	6340485	50.717 ug/ml
2) N-DECANE	4.464	6381701	50.351 ug/ml
3) N-DODECANE	6.481	6286225	49.482 ug/ml
4) N-TETRADECANE	8.274	6175818	49.256 ug/ml
5) N-HEXADECANE	9.871	6108452	48.113 ug/ml
6) N-OCTADECANE	11.310	6097389	47.299 ug/ml
7) N-EICOSANE	12.617	5972868	46.396 ug/ml
8) N-DOCOSANE	13.812	5764100	45.593 ug/ml
10) N-TETRACOSANE	14.913	5657098	45.192 ug/ml
11) N-HEXACOSANE	15.932	5498028	45.416 ug/ml
12) N-OCTACOSANE	16.880	5362083	45.805 ug/ml
13) N-TRIACONTANE	17.764	5270630	46.717 ug/ml
14) N-DOTRIACONTANE	18.593	5152566	48.792 ug/ml
15) N-TETRATRIACONTANE	19.373	5093054	52.114 ug/ml
16) N-HEXATRIACONTANE	20.112	4928978	55.440 ug/ml
17) N-OCTATRIACONTANE	20.848	4750935	58.192 ug/ml
18) N-TETRACONTANE	21.763	4663389	57.402 ug/ml

(f)=RT Delta > 1/2 Window

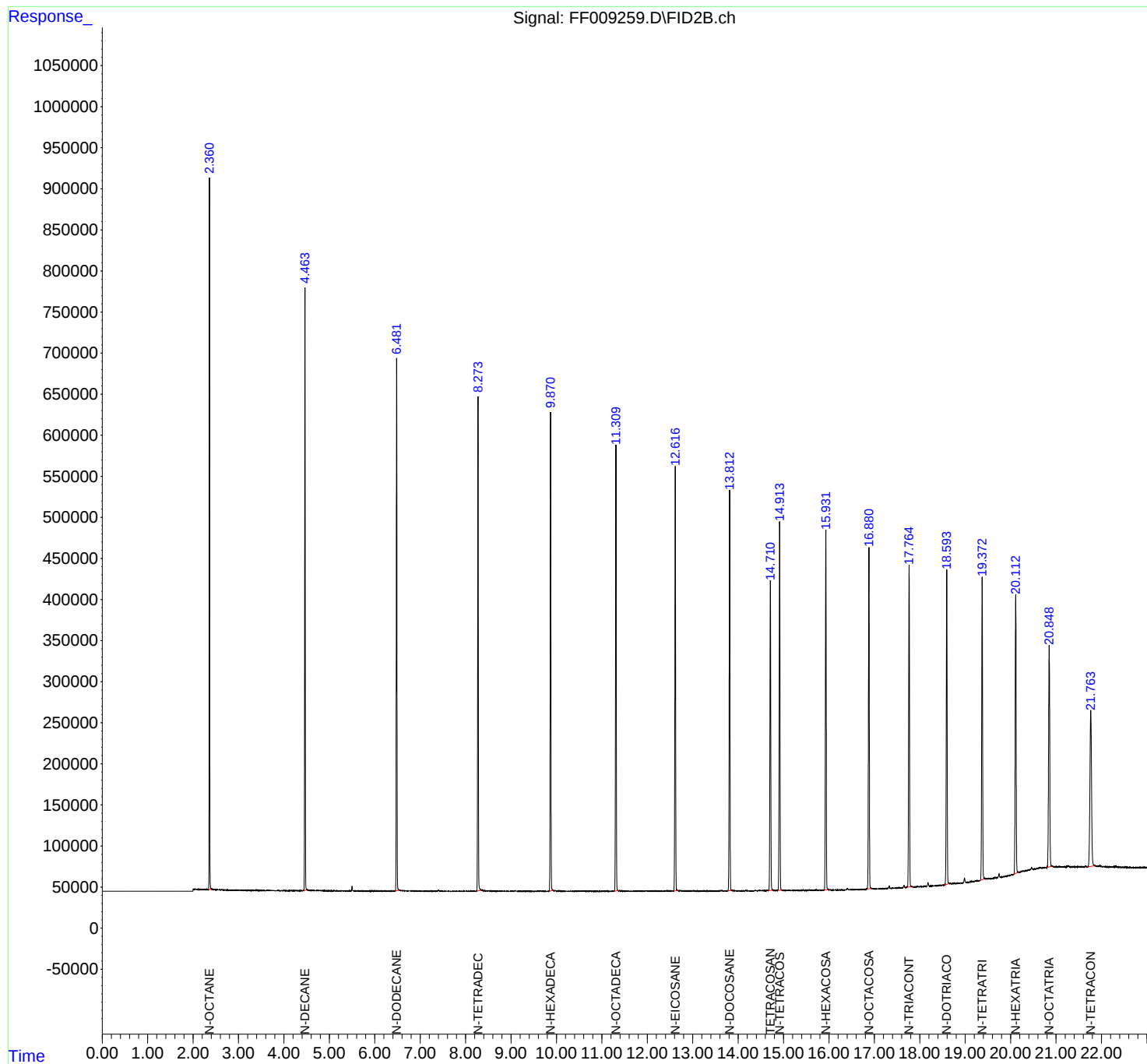
(m)=manual int.

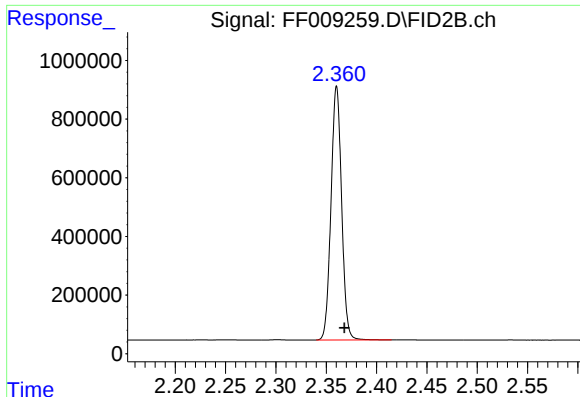
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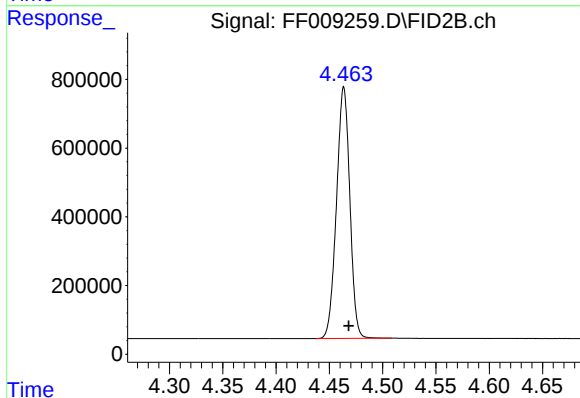




#1 N-OCTANE

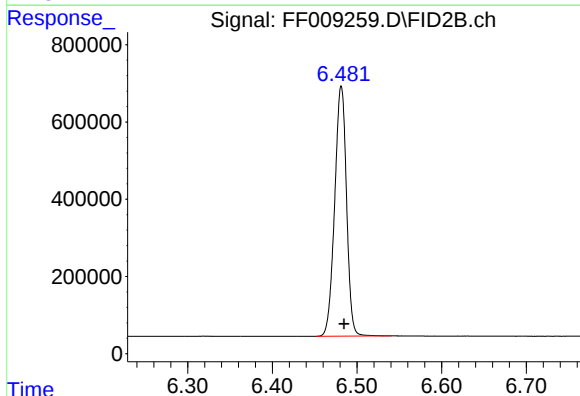
R.T.: 2.360 min
Delta R.T.: -0.008 min
Response: 6340485
Conc: 50.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



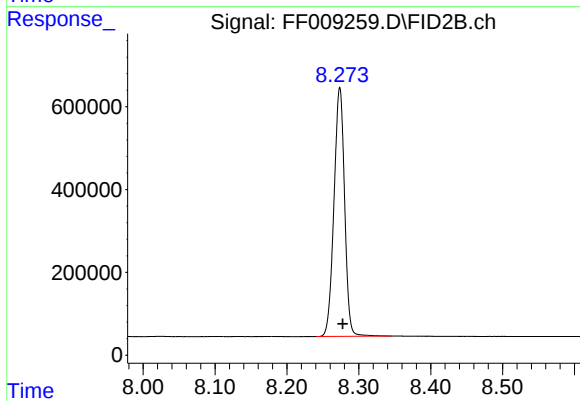
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.005 min
Response: 6381701
Conc: 50.35 ug/ml



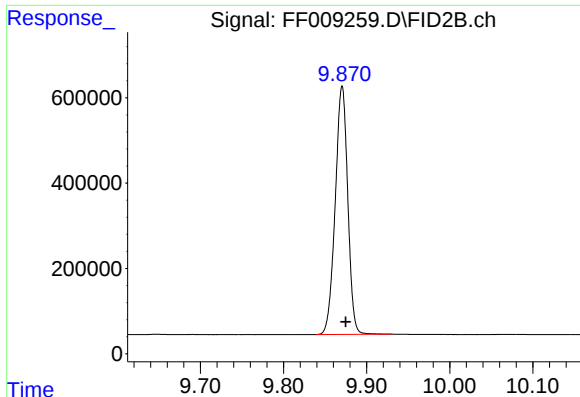
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 6286225
Conc: 49.48 ug/ml



#4 N-TETRADECANE

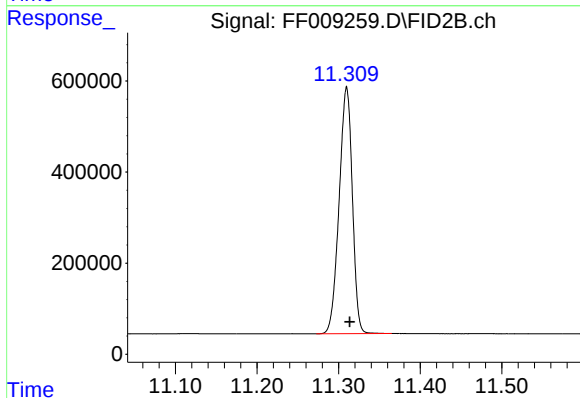
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 6175818
Conc: 49.26 ug/ml



#5 N-HEXADECANE

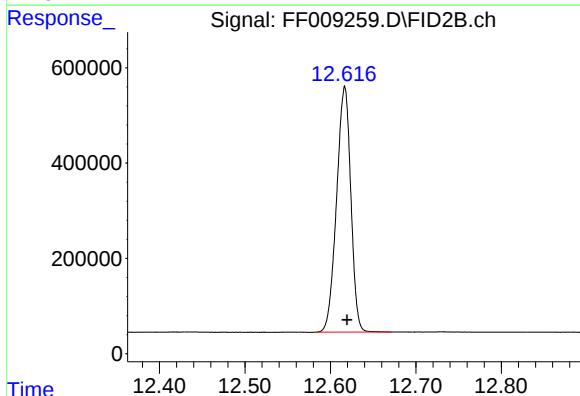
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 6108452
Conc: 48.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



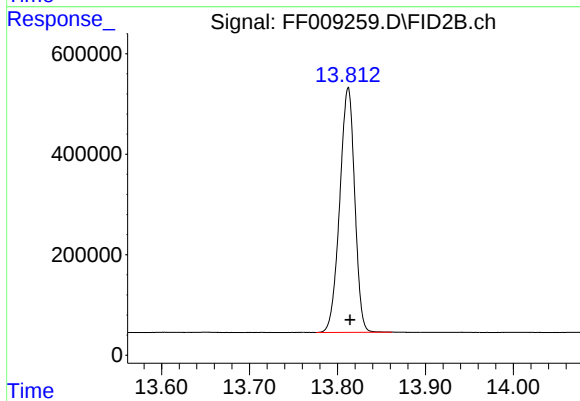
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.004 min
Response: 6097389
Conc: 47.30 ug/ml



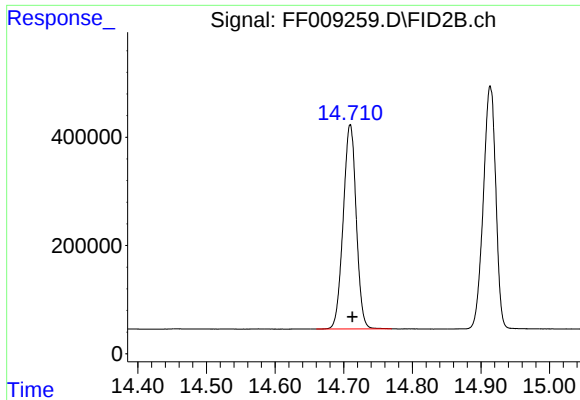
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.003 min
Response: 5972868
Conc: 46.40 ug/ml



#8 N-DOCOSANE

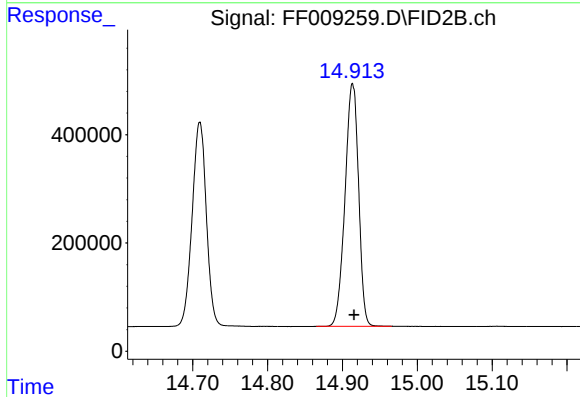
R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 5764100
Conc: 45.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

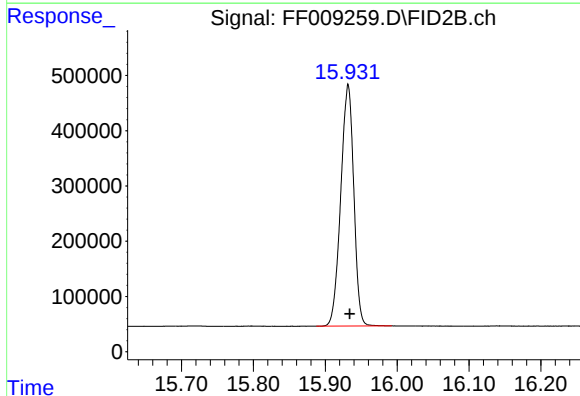
R.T.: 14.710 min
Delta R.T.: -0.003 min
Response: 4981699
Conc: 45.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



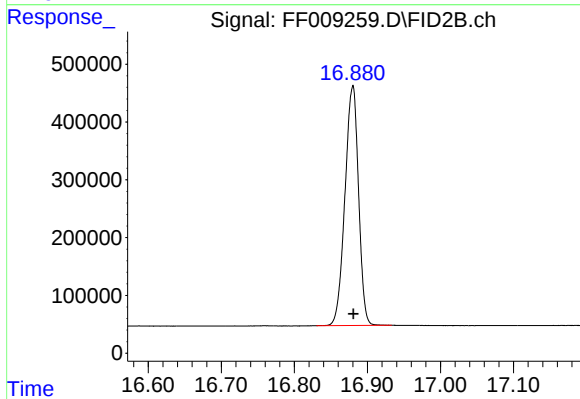
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 5657098
Conc: 45.19 ug/ml



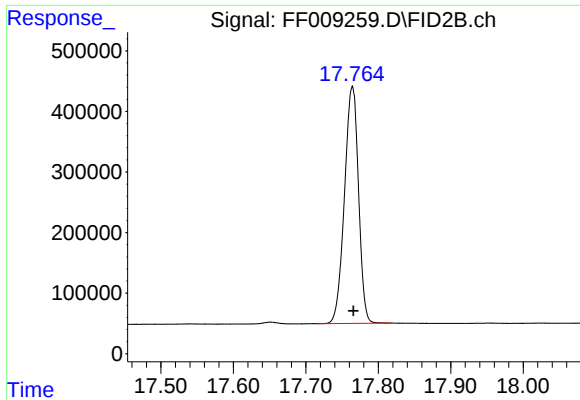
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.002 min
Response: 5498028
Conc: 45.42 ug/ml



#12 N-OCTACOSANE

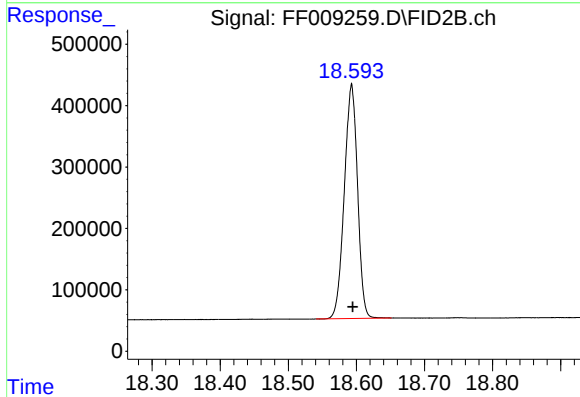
R.T.: 16.880 min
Delta R.T.: 0.000 min
Response: 5362083
Conc: 45.81 ug/ml



#13 N-TRIACONTANE

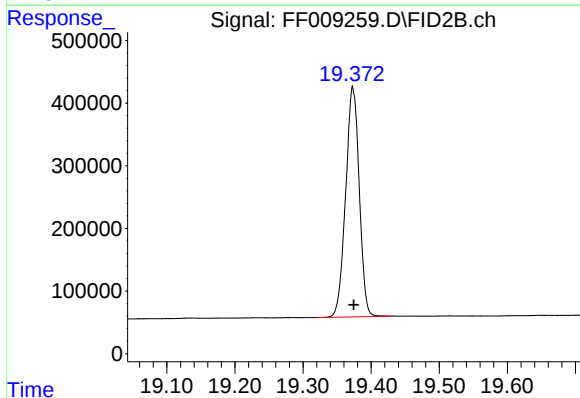
R.T.: 17.764 min
Delta R.T.: -0.001 min
Response: 5270630
Conc: 46.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



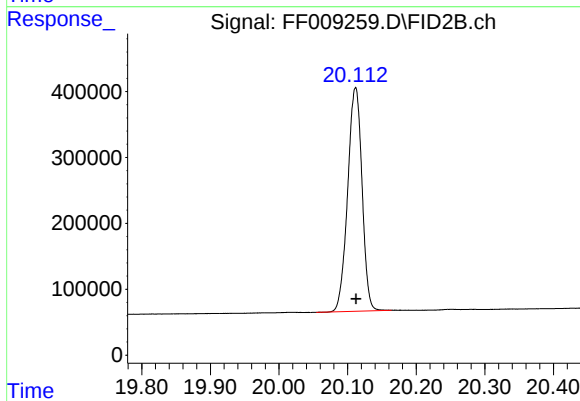
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: -0.002 min
Response: 5152566
Conc: 48.79 ug/ml



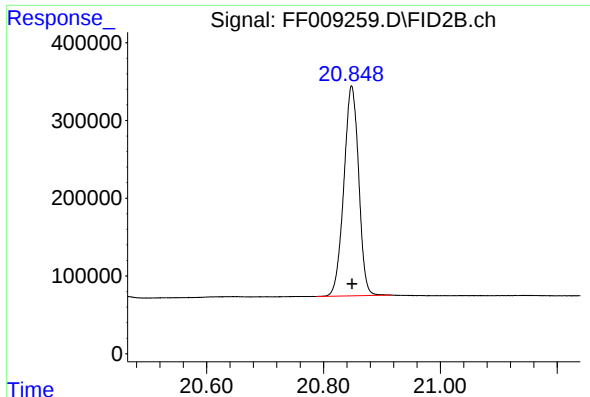
#15 N-TETRATRIACONTANE

R.T.: 19.373 min
Delta R.T.: -0.002 min
Response: 5093054
Conc: 52.11 ug/ml



#16 N-HEXATRIACONTANE

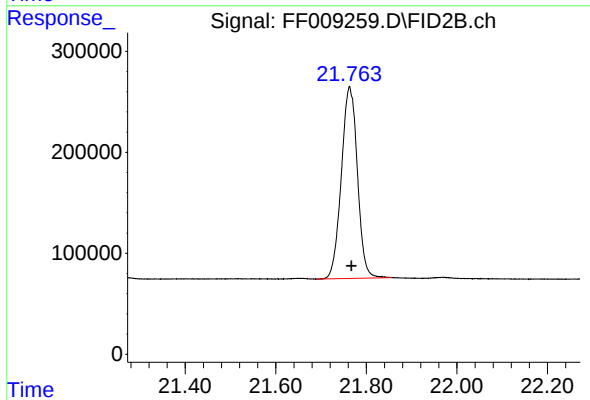
R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 4928978
Conc: 55.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: 0.000 min
Response: 4750935
Conc: 58.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: -0.004 min
Response: 4663389
Conc: 57.40 ug/ml