

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091619\
 Data File : FF005572.D
 Signal(s) : FID2B.ch
 Acq On : 16 Sep 2019 13:47
 Operator : DD\AJ
 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: Sep 17 01:08:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.630	5981110	55.894 ug/ml
Target Compounds			
1) N-OCTANE	2.254	7740604	53.803 ug/ml
2) N-DECANE	4.345	7729604	54.063 ug/ml
3) N-DODECANE	6.368	7524838	52.493 ug/ml
4) N-TETRADECANE	8.163	7234668	51.312 ug/ml
5) N-HEXADECANE	9.766	7212696	51.570 ug/ml
6) N-OCTADECANE	11.210	6981727	51.892 ug/ml
7) N-EICOSANE	12.524	6917741	52.749 ug/ml
8) N-DOCOSANE	13.727	6825191	54.208 ug/ml
10) N-TETRACOSANE	14.835	6890199	56.340 ug/ml
11) N-HEXACOSANE	15.860	7002349	58.497 ug/ml
12) N-OCTACOSANE	16.817	7153372	59.949 ug/ml
13) N-TRIACONTANE	17.712	7275856	60.147 ug/ml
14) N-DOTRIACONTANE	18.552	7212175	58.180 ug/ml
15) N-TETRATRIACONTANE	19.346	7235281	60.040 ug/ml
16) N-HEXATRIACONTANE	20.096	6774225	56.441 ug/ml
17) N-OCTATRIACONTANE	20.841	6434940	58.980 ug/ml
18) N-TETRACONTANE	21.747	6338917	49.859 ug/ml

(f)=RT Delta > 1/2 Window

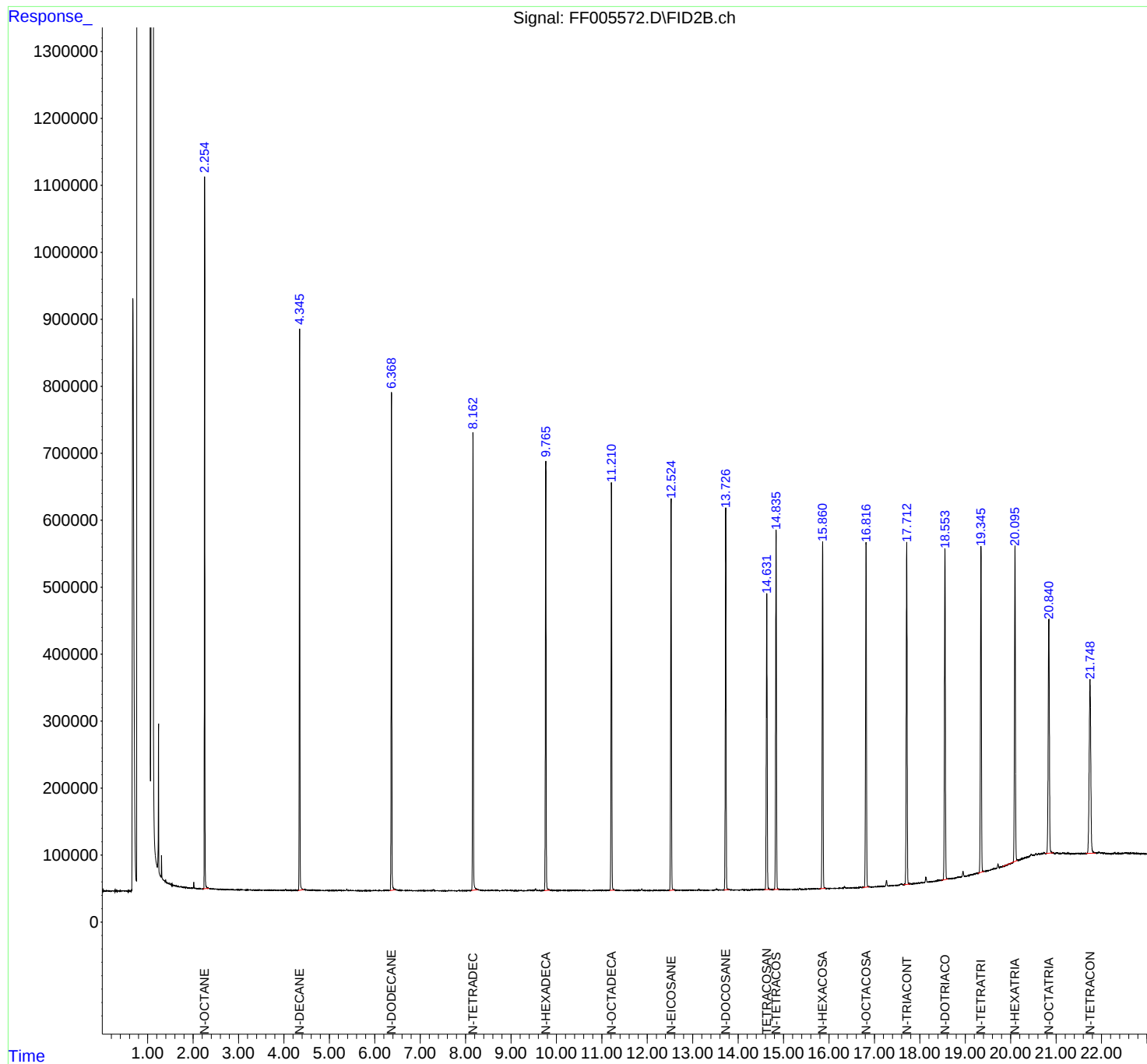
(m)=manual int.

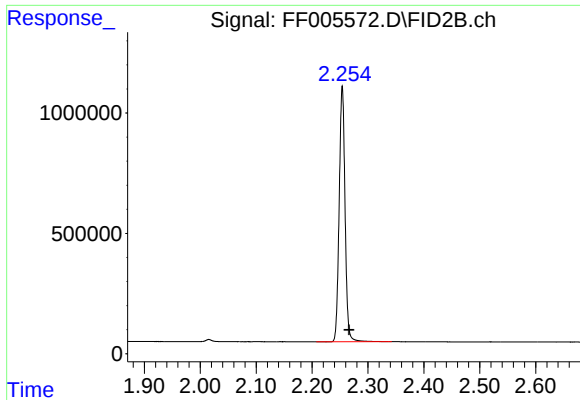
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Signal Info : 20mx0.18mmx0.18um

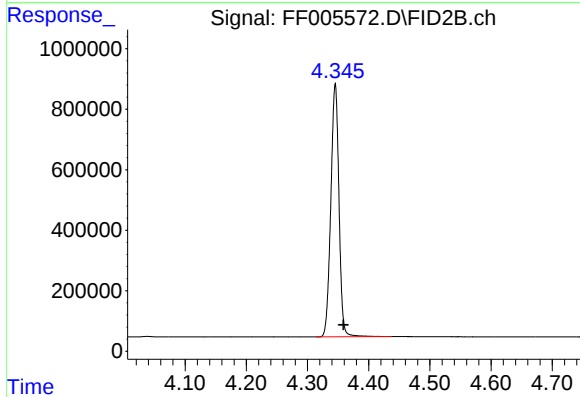




#1 N-OCTANE

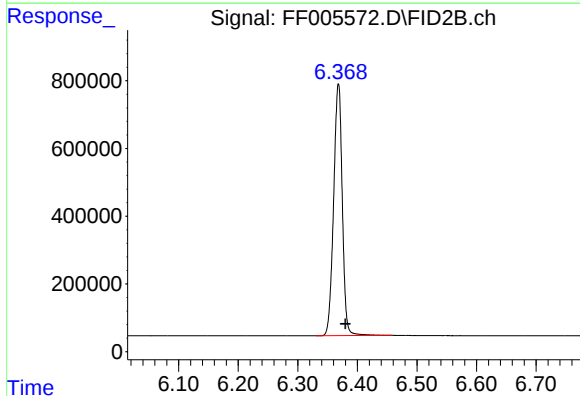
R.T.: 2.254 min
Delta R.T.: -0.012 min
Response: 7740604
Conc: 53.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



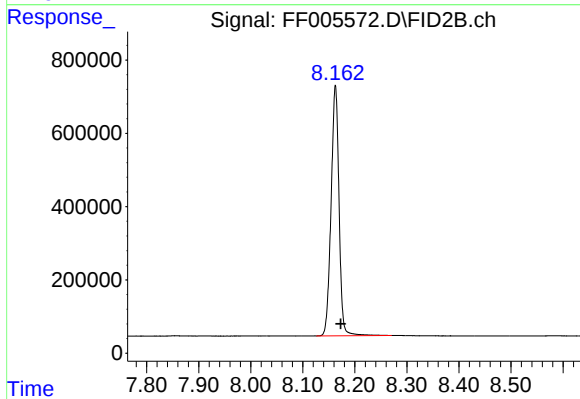
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: -0.014 min
Response: 7729604
Conc: 54.06 ug/ml



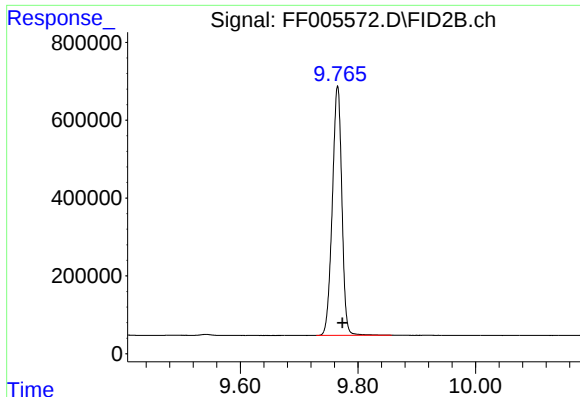
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.011 min
Response: 7524838
Conc: 52.49 ug/ml



#4 N-TETRADECANE

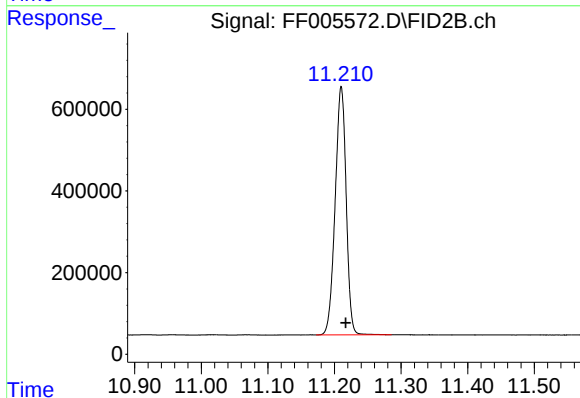
R.T.: 8.163 min
Delta R.T.: -0.010 min
Response: 7234668
Conc: 51.31 ug/ml



#5 N-HEXADECANE

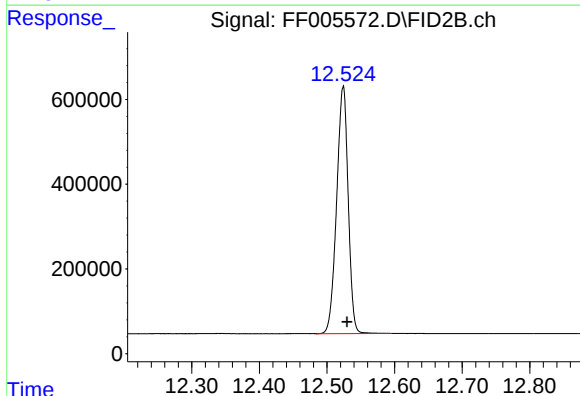
R.T.: 9.766 min
Delta R.T.: -0.008 min
Response: 7212696
Conc: 51.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



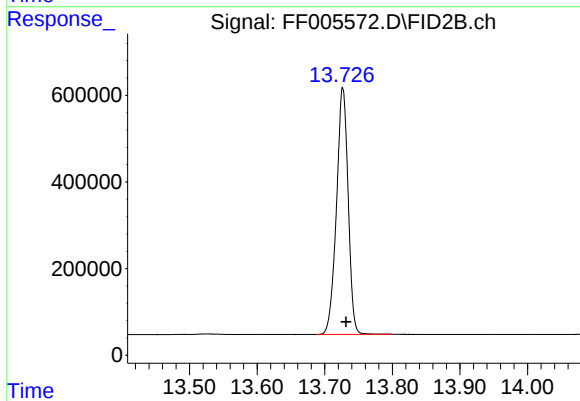
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.007 min
Response: 6981727
Conc: 51.89 ug/ml



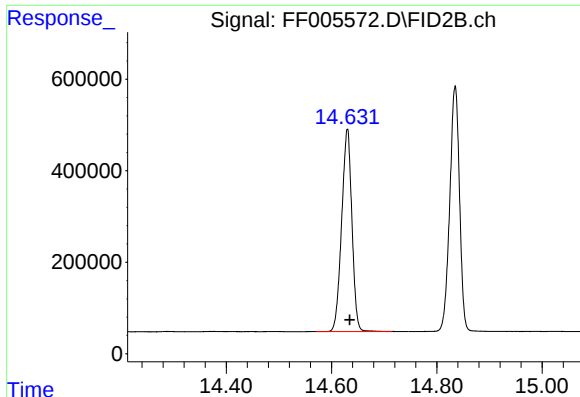
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: -0.006 min
Response: 6917741
Conc: 52.75 ug/ml



#8 N-DOCOSANE

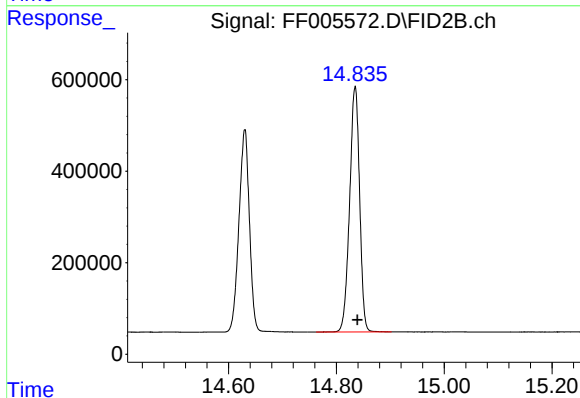
R.T.: 13.727 min
Delta R.T.: -0.005 min
Response: 6825191
Conc: 54.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

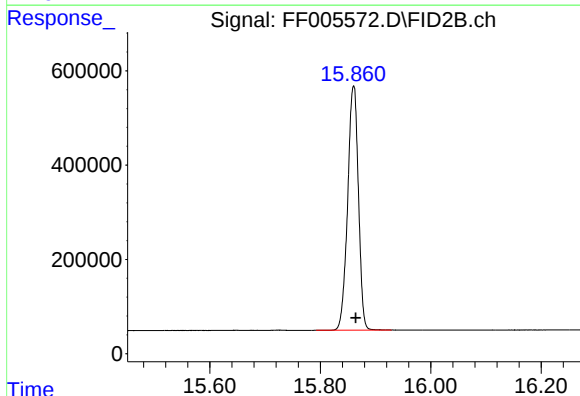
R.T.: 14.630 min
Delta R.T.: -0.004 min
Response: 5981110
Conc: 55.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



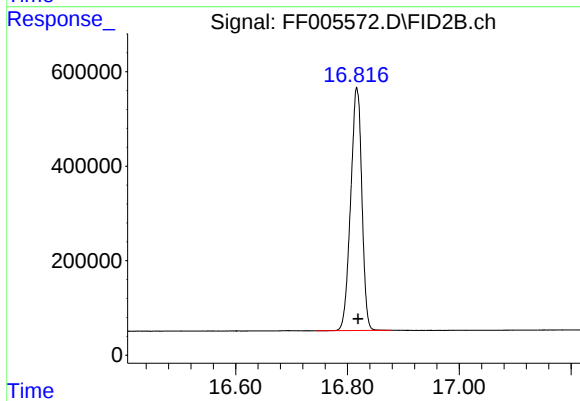
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.005 min
Response: 6890199
Conc: 56.34 ug/ml



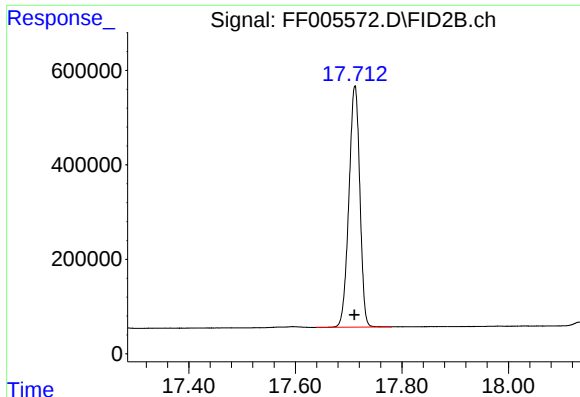
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.004 min
Response: 7002349
Conc: 58.50 ug/ml



#12 N-OCTACOSANE

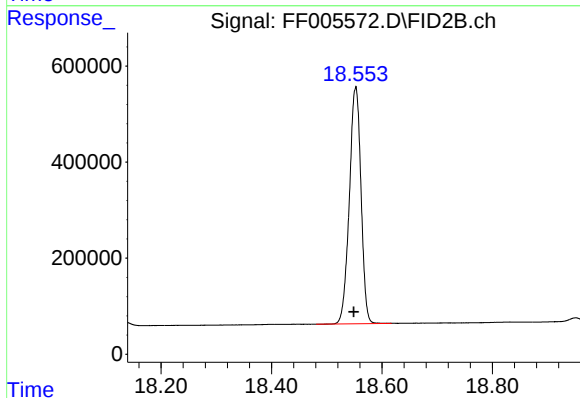
R.T.: 16.817 min
Delta R.T.: -0.002 min
Response: 7153372
Conc: 59.95 ug/ml



#13 N-TRIACONTANE

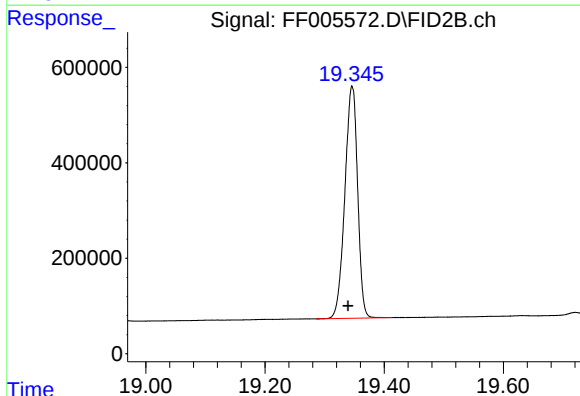
R.T.: 17.712 min
Delta R.T.: 0.001 min
Response: 7275856
Conc: 60.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



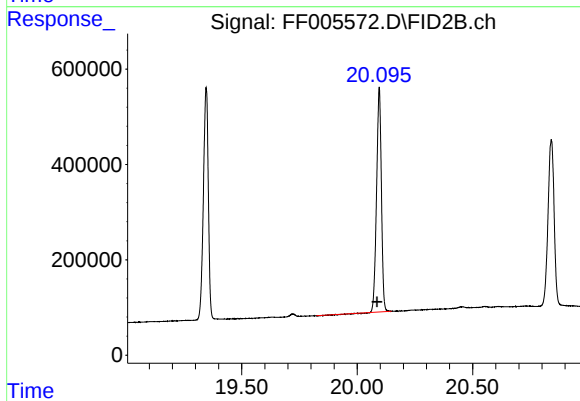
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: 0.003 min
Response: 7212175
Conc: 58.18 ug/ml



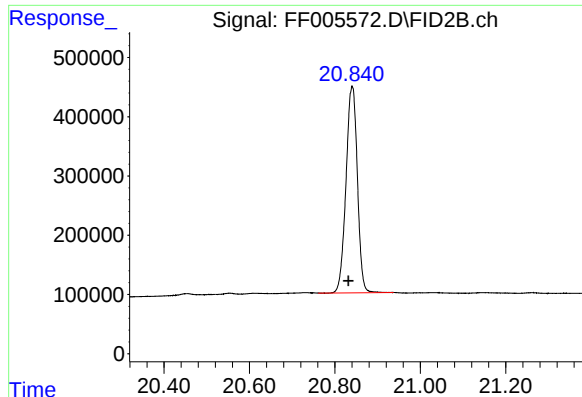
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.007 min
Response: 7235281
Conc: 60.04 ug/ml



#16 N-HEXATRIACONTANE

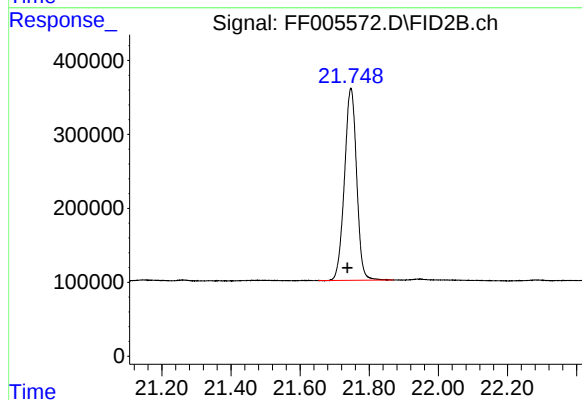
R.T.: 20.096 min
Delta R.T.: 0.009 min
Response: 6774225
Conc: 56.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: 0.009 min
Response: 6434940
Conc: 58.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: 0.011 min
Response: 6338917
Conc: 49.86 ug/ml