

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF113018\
 Data File : FF002865.D
 Signal(s) : FID2B.ch
 Acq On : 30 Nov 2018 20:01
 Operator : AJ\SJ
 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: Dec 01 01:29:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.647	4230277	54.154 ug/ml
Target Compounds			
1) N-OCTANE	2.277	5192316	41.340 ug/ml
2) N-DECANE	4.373	5249819	42.033 ug/ml
3) N-DODECANE	6.394	5122510	42.263 ug/ml
4) N-TETRADECANE	8.187	5004242	43.321 ug/ml
5) N-HEXADECANE	9.789	4956085	45.328 ug/ml
6) N-OCTADECANE	11.232	4939724	47.586 ug/ml
7) N-EICOSANE	12.545	4911240	50.724 ug/ml
8) N-DOCOSANE	13.746	4925602	53.798 ug/ml
10) N-TETRACOSANE	14.852	4935640	55.401 ug/ml
11) N-HEXACOSANE	15.875	4997268	55.065 ug/ml
12) N-OCTACOSANE	16.828	5162363	54.124 ug/ml
13) N-TRIACONTANE	17.718	5401445	54.485 ug/ml
14) N-DOTRIACONTANE	18.551	5431151	54.863 ug/ml
15) N-TETRATRIACONTANE	19.337	5245313	53.144 ug/ml
16) N-HEXATRIACONTANE	20.079	4703412	49.355 ug/ml
17) N-OCTATRIACONTANE	20.817	3864701	43.972 ug/ml
18) N-TETRACONTANE	21.715	3073407	35.087 ug/ml

(f)=RT Delta > 1/2 Window

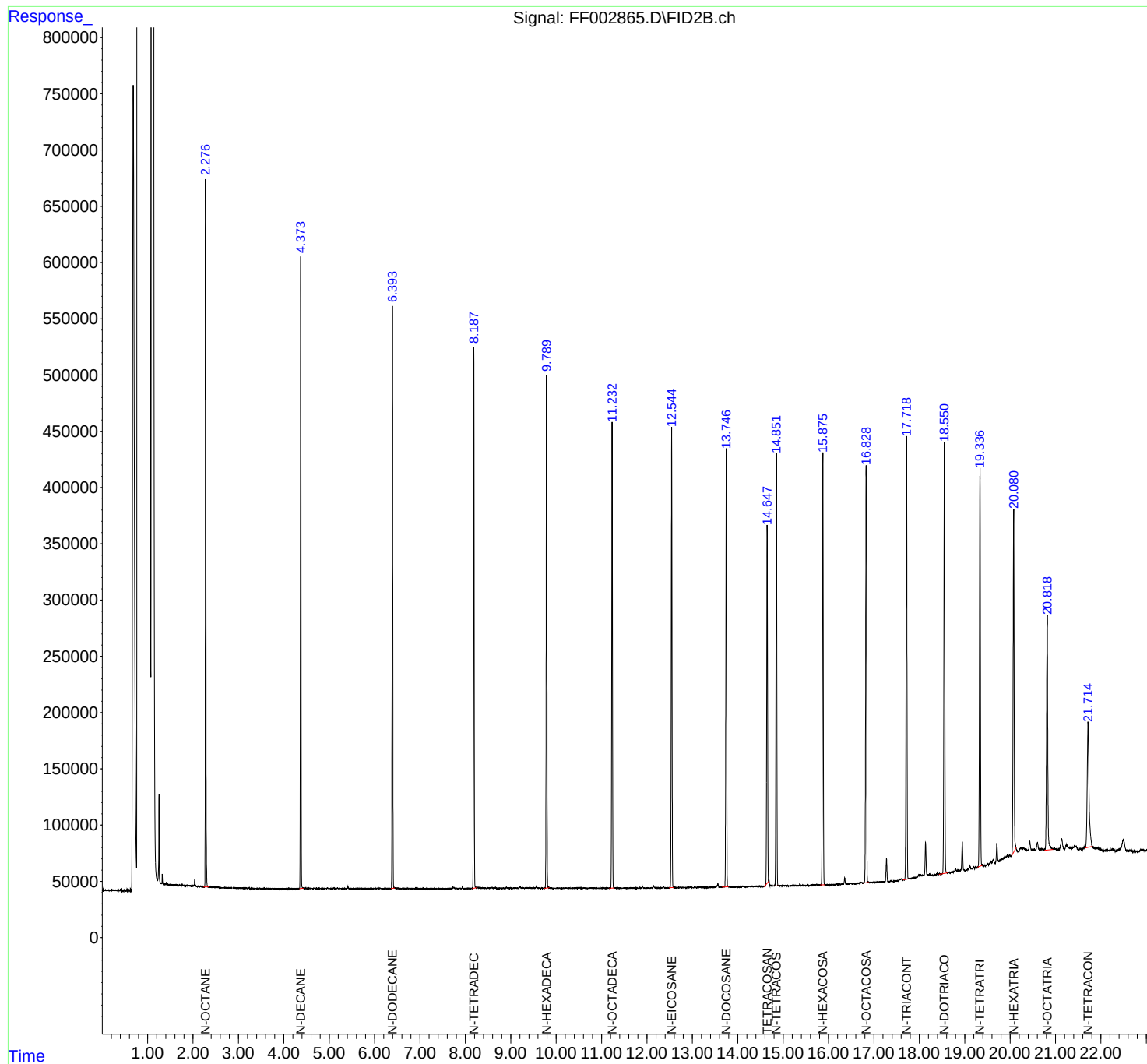
(m)=manual int.

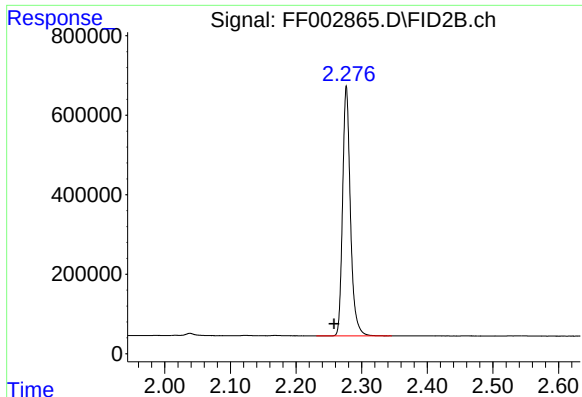
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

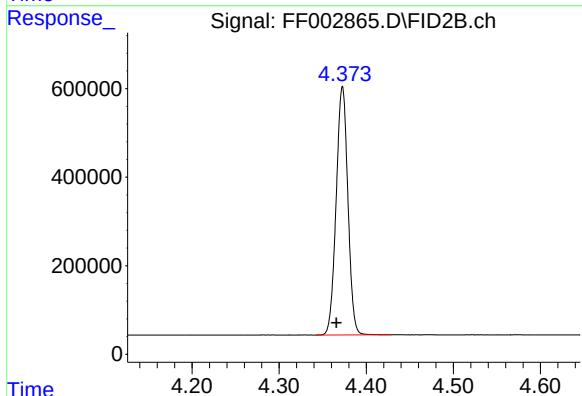




#1 N-OCTANE

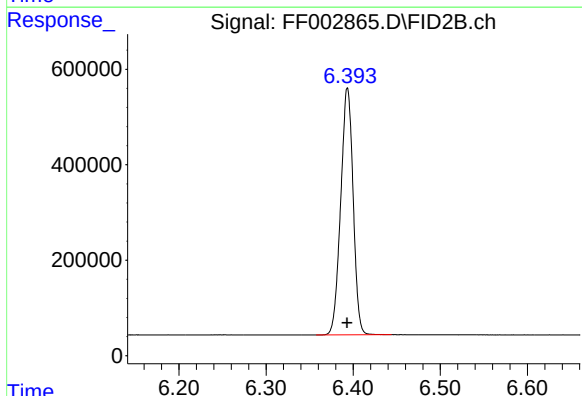
R.T.: 2.277 min
Delta R.T.: 0.019 min
Response: 5192316
Conc: 41.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



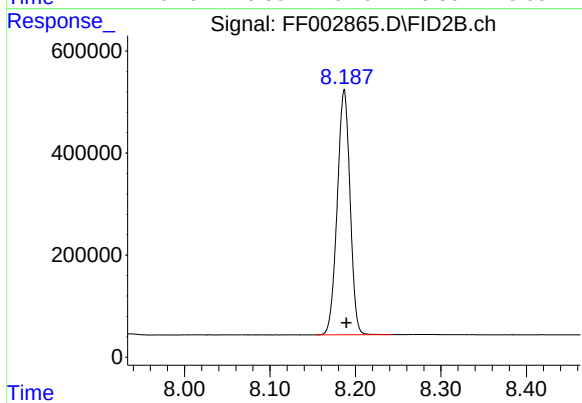
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 5249819
Conc: 42.03 ug/ml



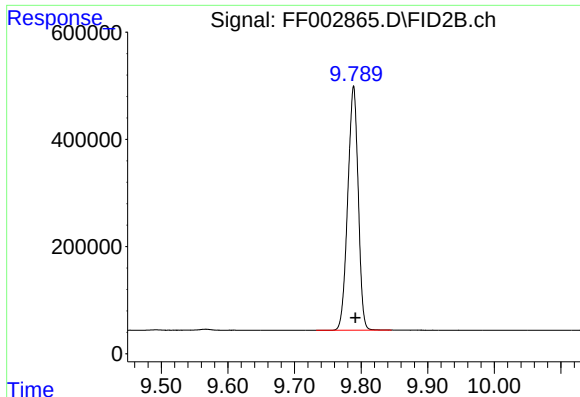
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 5122510
Conc: 42.26 ug/ml



#4 N-TETRADECANE

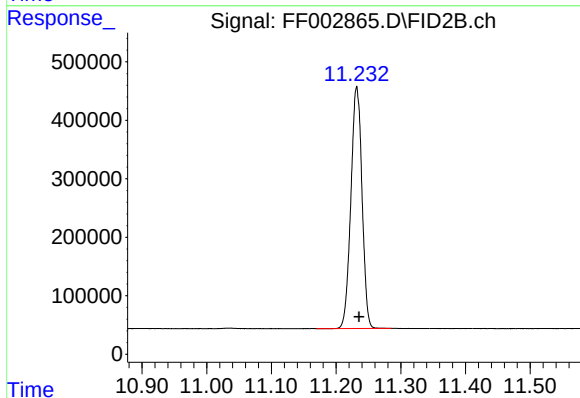
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 5004242
Conc: 43.32 ug/ml



#5 N-HEXADECANE

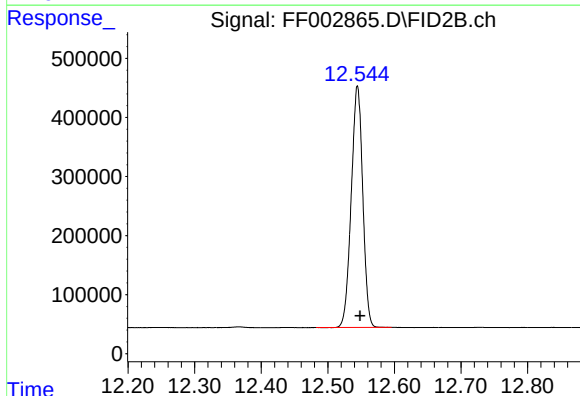
R.T.: 9.789 min
Delta R.T.: -0.003 min
Response: 4956085
Conc: 45.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



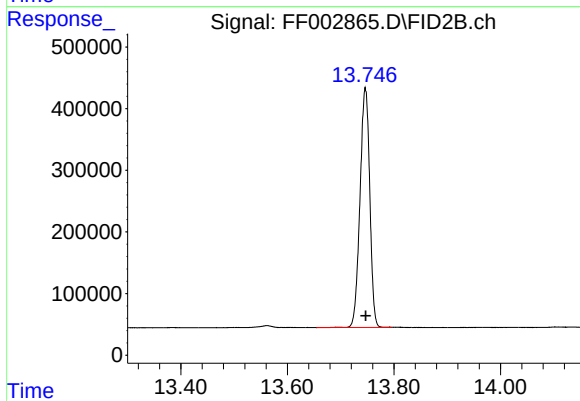
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: -0.004 min
Response: 4939724
Conc: 47.59 ug/ml



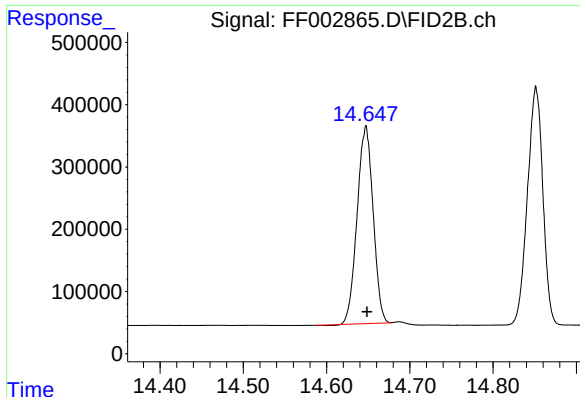
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: -0.004 min
Response: 4911240
Conc: 50.72 ug/ml



#8 N-DOCOSANE

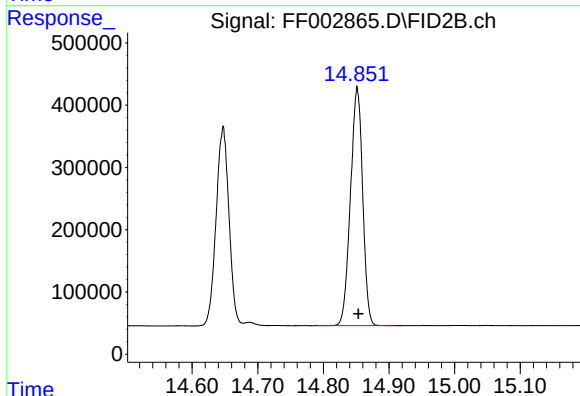
R.T.: 13.746 min
Delta R.T.: -0.001 min
Response: 4925602
Conc: 53.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

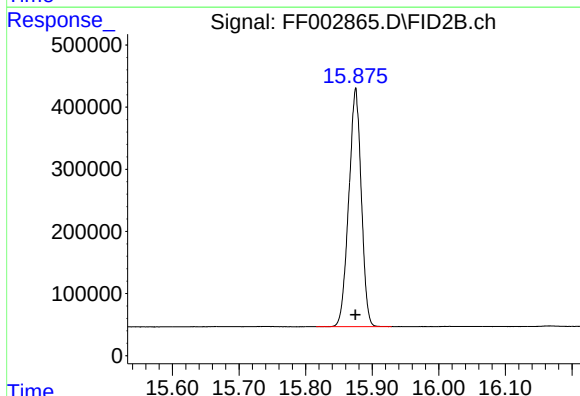
R.T.: 14.647 min
Delta R.T.: -0.002 min
Response: 4230277
Conc: 54.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



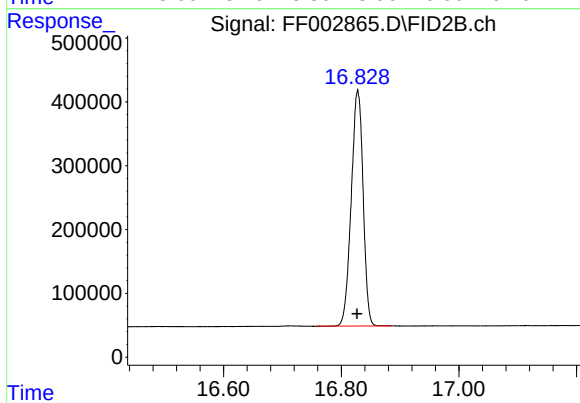
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.002 min
Response: 4935640
Conc: 55.40 ug/ml



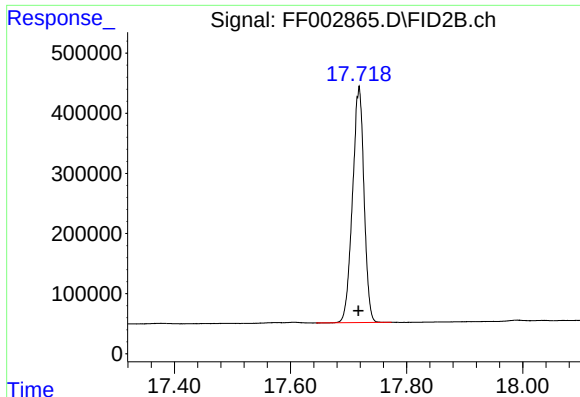
#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: 0.000 min
Response: 4997268
Conc: 55.06 ug/ml



#12 N-OCTACOSANE

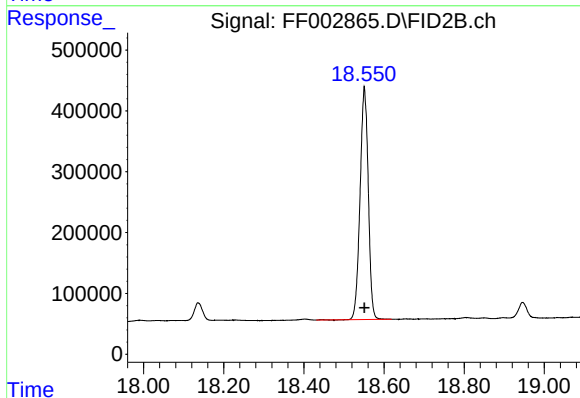
R.T.: 16.828 min
Delta R.T.: 0.001 min
Response: 5162363
Conc: 54.12 ug/ml



#13 N-TRIACONTANE

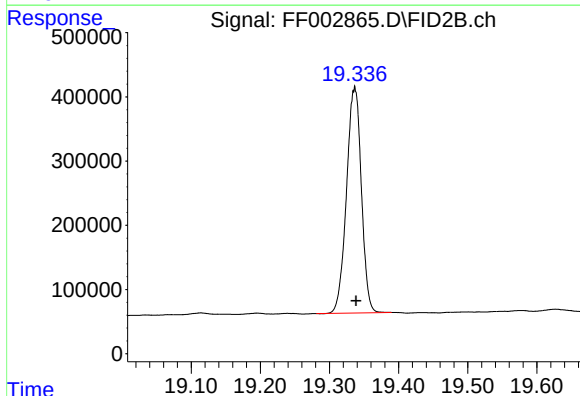
R.T.: 17.718 min
Delta R.T.: 0.001 min
Response: 5401445
Conc: 54.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



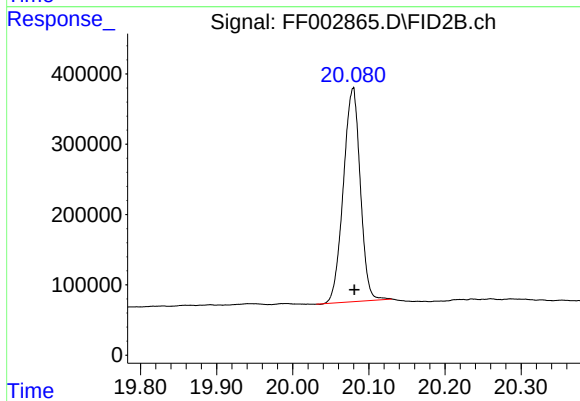
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.000 min
Response: 5431151
Conc: 54.86 ug/ml



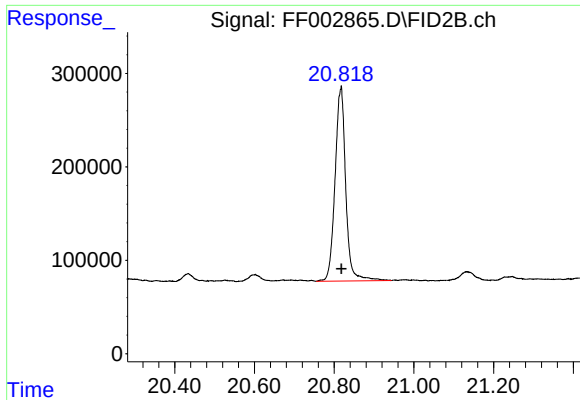
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.002 min
Response: 5245313
Conc: 53.14 ug/ml



#16 N-HEXATRIACONTANE

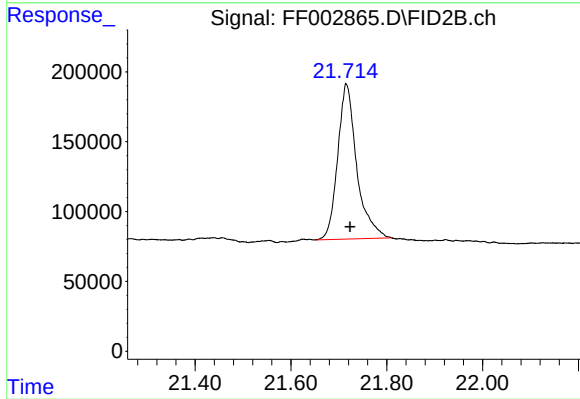
R.T.: 20.079 min
Delta R.T.: -0.002 min
Response: 4703412
Conc: 49.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.002 min
Response: 3864701
Conc: 43.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: -0.008 min
Response: 3073407
Conc: 35.09 ug/ml