

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112718\
 Data File : FF002796.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2018 15:31
 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: Nov 27 15:58:47 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...	14.653	3973365	50.865 ug/ml
Target Compounds			
1) N-OCTANE	2.277	4906046	39.061 ug/ml
2) N-DECANE	4.374	4958543	39.701 ug/ml
3) N-DODECANE	6.396	4872065	40.197 ug/ml
4) N-TETRADECANE	8.190	4760190	41.208 ug/ml
5) N-HEXADECANE	9.792	4682820	42.828 ug/ml
6) N-OCTADECANE	11.237	4644837	44.746 ug/ml
7) N-EICOSANE	12.550	4599028	47.499 ug/ml
8) N-DOCOSANE	13.752	4582534	50.051 ug/ml
10) N-TETRACOSANE	14.858	4589674	51.518 ug/ml
11) N-HEXACOSANE	15.881	4643320	51.164 ug/ml
12) N-OCTACOSANE	16.833	4742922	49.727 ug/ml
13) N-TRIACONTANE	17.723	4893688	49.363 ug/ml
14) N-DOTRIACONTANE	18.558	4897836	49.475 ug/ml
15) N-TETRATRIACONTANE	19.345	4873524	49.377 ug/ml
16) N-HEXATRIACONTANE	20.088	4733401	49.669 ug/ml
17) N-OCTATRIACONTANE	20.828	4347187	49.461 ug/ml
18) N-TETRACONTANE	21.733	4227253	48.259 ug/ml

(f)=RT Delta > 1/2 Window

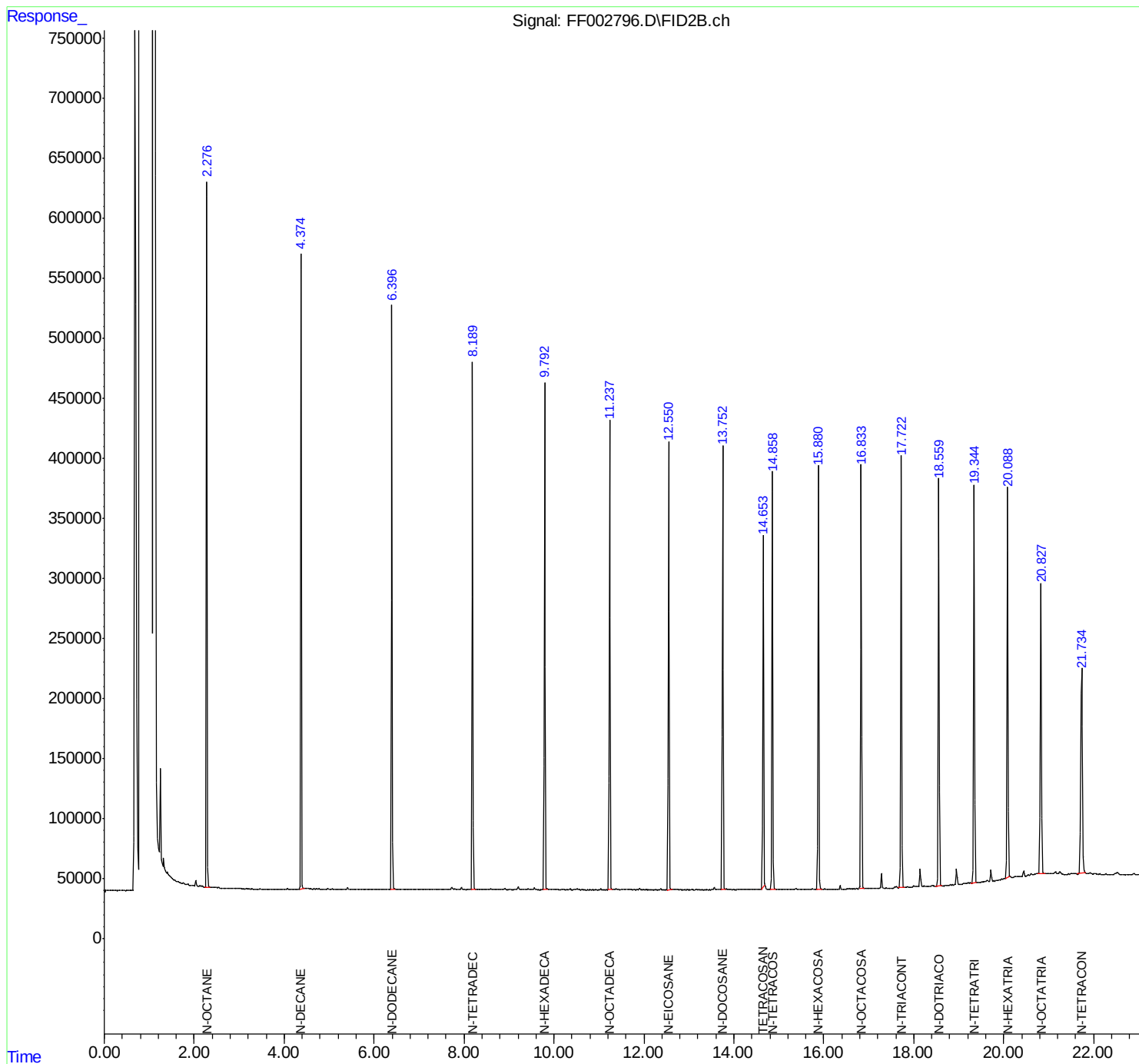
(m)=manual int.

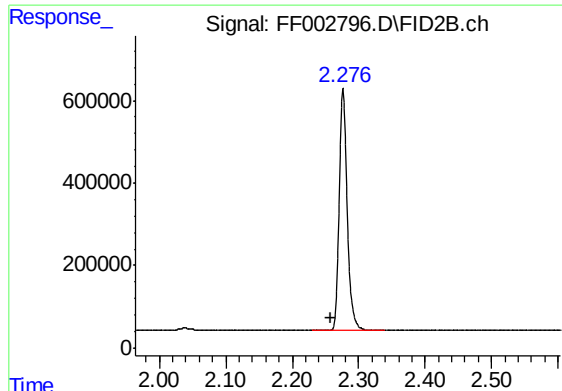
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

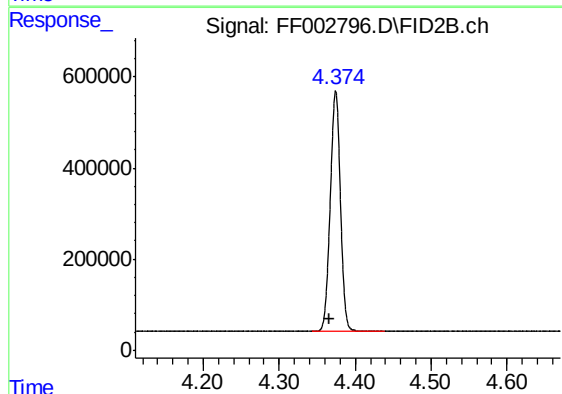




#1 N-OCTANE

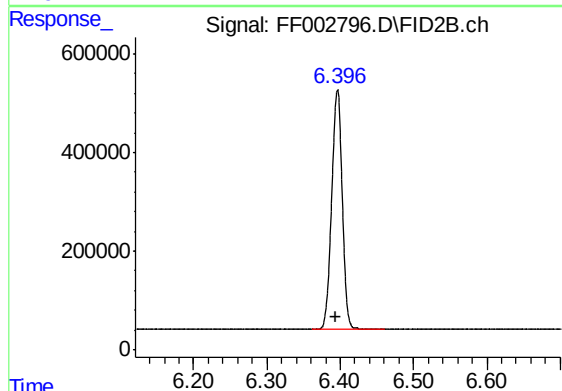
R.T.: 2.277 min
Delta R.T.: 0.019 min
Response: 4906046
Conc: 39.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



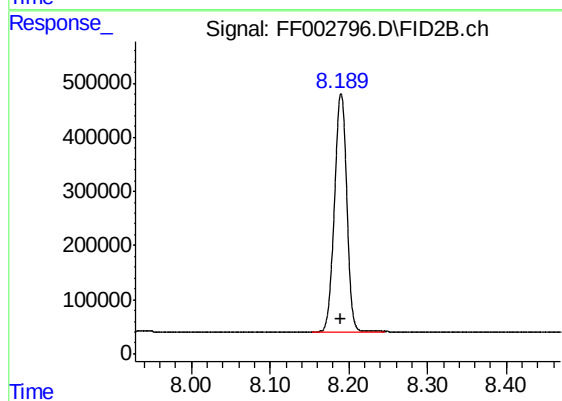
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 4958543
Conc: 39.70 ug/ml



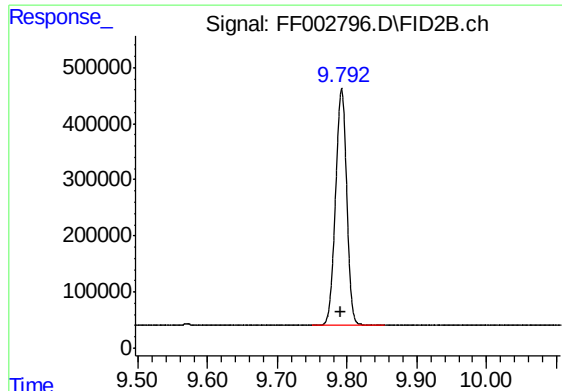
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 4872065
Conc: 40.20 ug/ml



#4 N-TETRADECANE

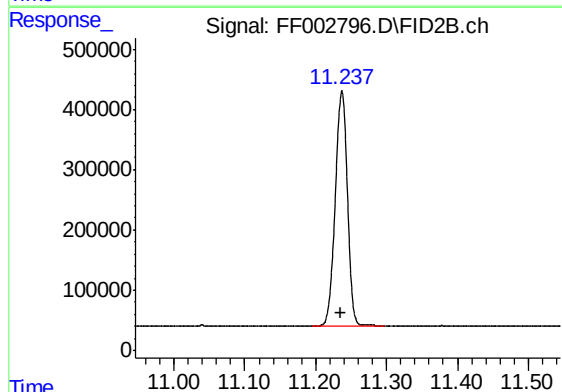
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 4760190
Conc: 41.21 ug/ml



#5 N-HEXADECANE

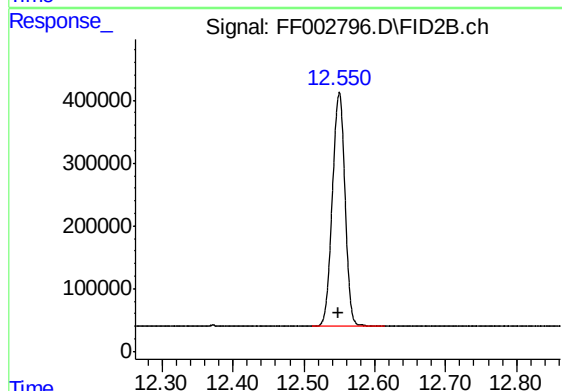
R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 4682820
Conc: 42.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



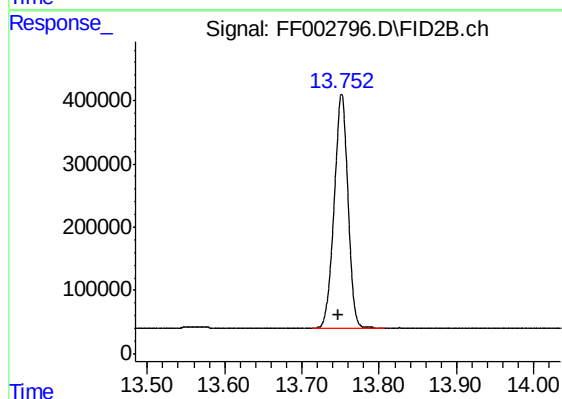
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.002 min
Response: 4644837
Conc: 44.75 ug/ml



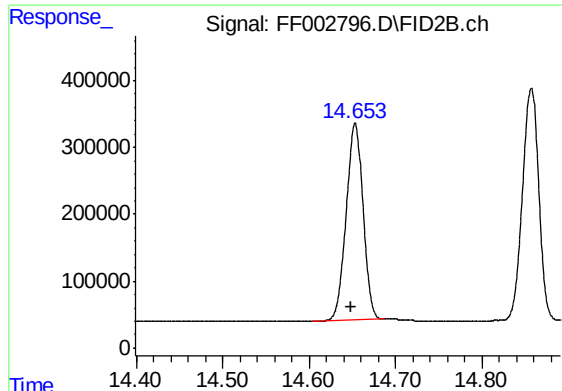
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: 0.002 min
Response: 4599028
Conc: 47.50 ug/ml



#8 N-DOCOSANE

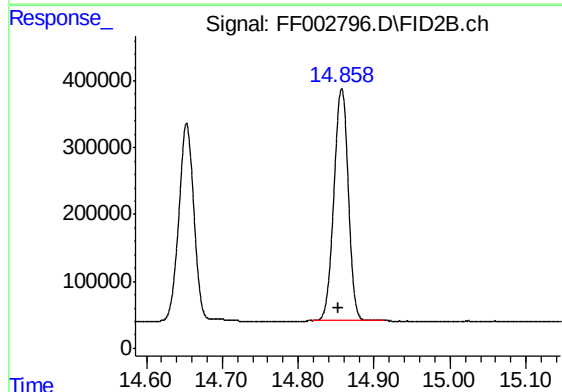
R.T.: 13.752 min
Delta R.T.: 0.004 min
Response: 4582534
Conc: 50.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

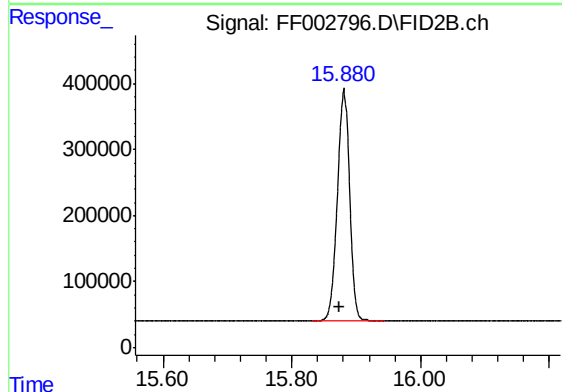
R.T.: 14.653 min
Delta R.T.: 0.004 min
Response: 3973365
Conc: 50.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



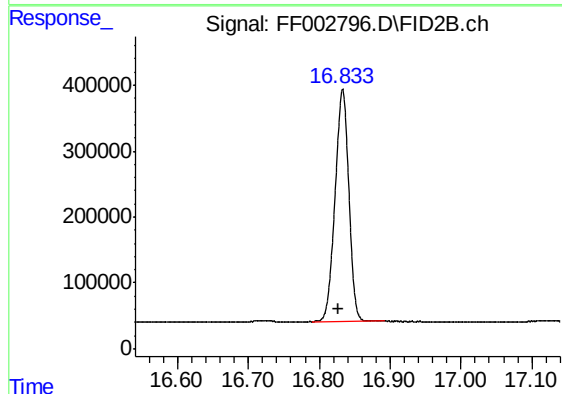
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: 0.004 min
Response: 4589674
Conc: 51.52 ug/ml



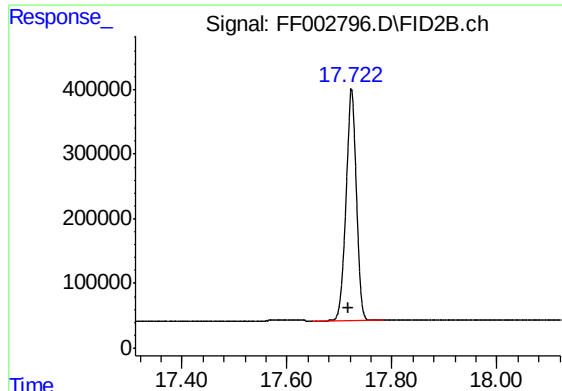
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: 0.006 min
Response: 4643320
Conc: 51.16 ug/ml



#12 N-OCTACOSANE

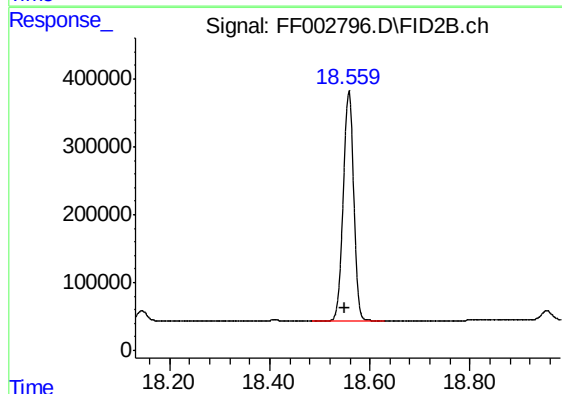
R.T.: 16.833 min
Delta R.T.: 0.006 min
Response: 4742922
Conc: 49.73 ug/ml



#13 N-TRIACONTANE

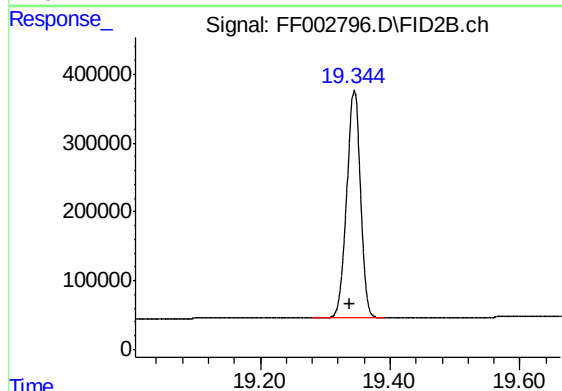
R.T.: 17.723 min
Delta R.T.: 0.006 min
Response: 4893688
Conc: 49.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



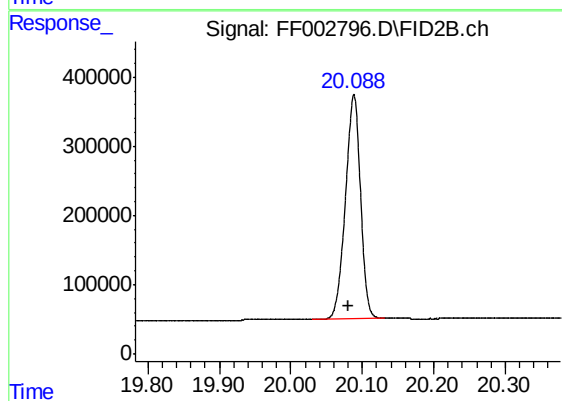
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: 0.007 min
Response: 4897836
Conc: 49.48 ug/ml



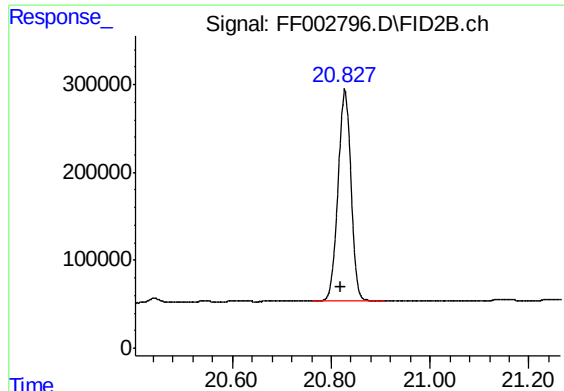
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: 0.006 min
Response: 4873524
Conc: 49.38 ug/ml



#16 N-HEXATRIACONTANE

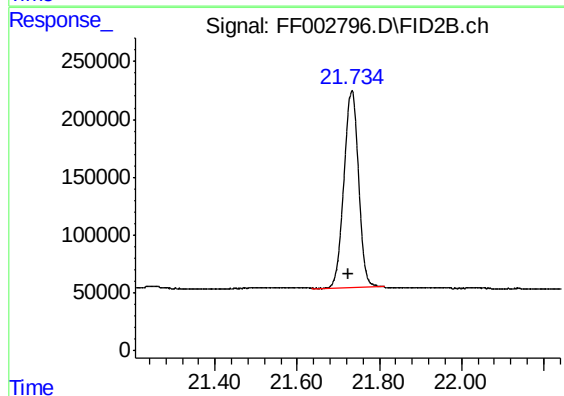
R.T.: 20.088 min
Delta R.T.: 0.007 min
Response: 4733401
Conc: 49.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: 0.009 min
Response: 4347187
Conc: 49.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: 0.010 min
Response: 4227253
Conc: 48.26 ug/ml