

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042121\
 Data File : FF008286.D
 Signal(s) : FID2B.ch
 Acq On : 21 Apr 2021 11:30
 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: Apr 22 11:35:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.776	5962257	54.333 ug/ml
Target Compounds			
1) N-OCTANE	2.417	7122062	58.647 ug/ml
2) N-DECANE	4.528	7536471	59.814 ug/ml
3) N-DODECANE	6.545	7533345	59.321 ug/ml
4) N-TETRADECANE	8.336	7598804	58.581 ug/ml
5) N-HEXADECANE	9.933	7431240	57.848 ug/ml
6) N-OCTADECANE	11.372	7356707	57.084 ug/ml
7) N-EICOSANE	12.681	7131624	56.040 ug/ml
8) N-DOCOSANE	13.879	6911065	55.064 ug/ml
10) N-TETRACOSANE	14.981	6728063	53.988 ug/ml
11) N-HEXACOSANE	15.999	6486726	52.996 ug/ml
12) N-OCTACOSANE	16.947	6363755	52.123 ug/ml
13) N-TRIACONTANE	17.832	6290541	51.476 ug/ml
14) N-DOTRIACONTANE	18.662	6144932	50.668 ug/ml
15) N-TETRATRIACONTANE	19.442	5857511	51.778 ug/ml
16) N-HEXATRIACONTANE	20.179	5550783	53.938 ug/ml
17) N-OCTATRIACONTANE	20.931	5079056	54.070 ug/ml
18) N-TETRACONTANE	21.872	5144719	56.515 ug/ml

(f)=RT Delta > 1/2 Window

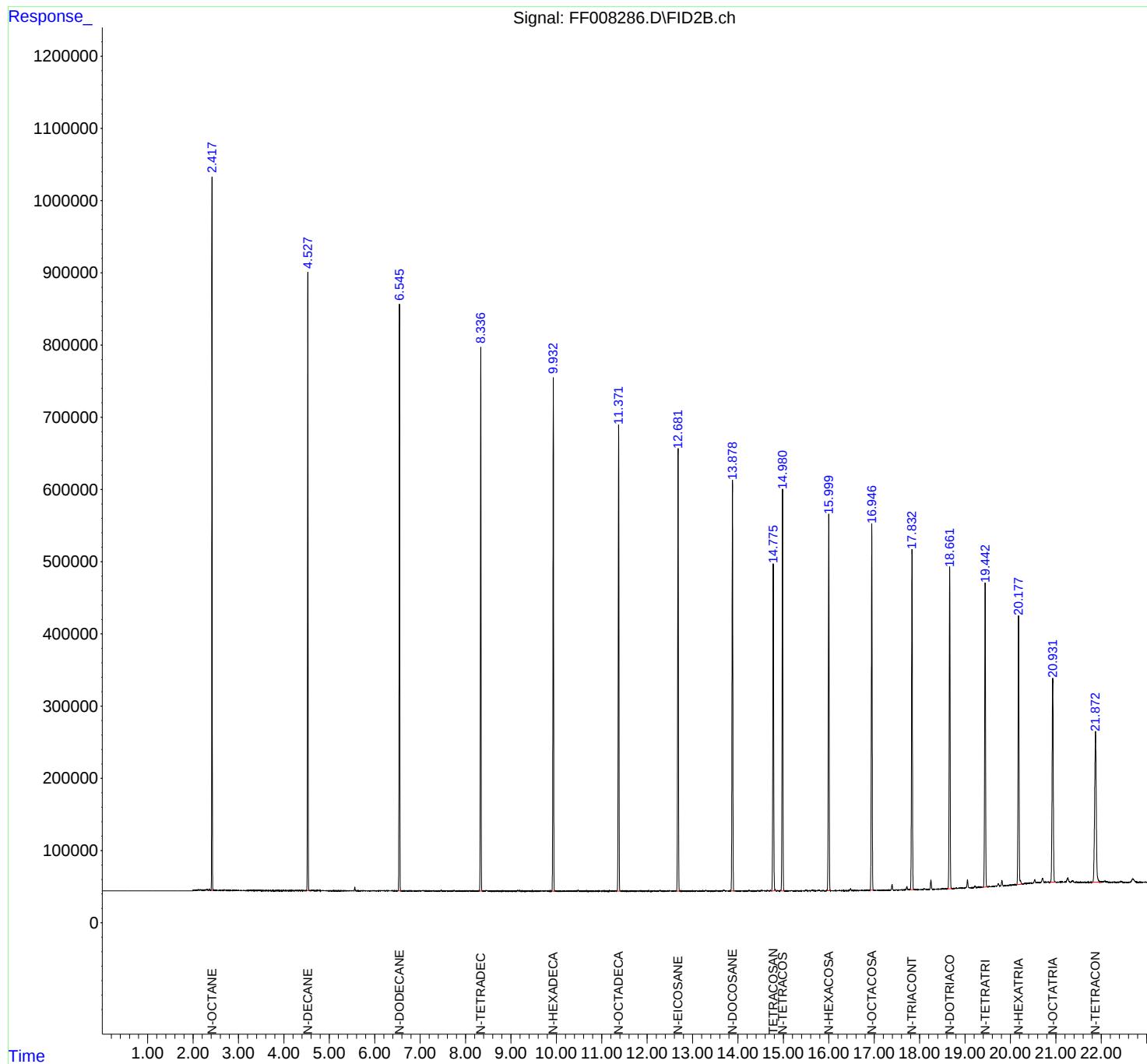
(m)=manual int.

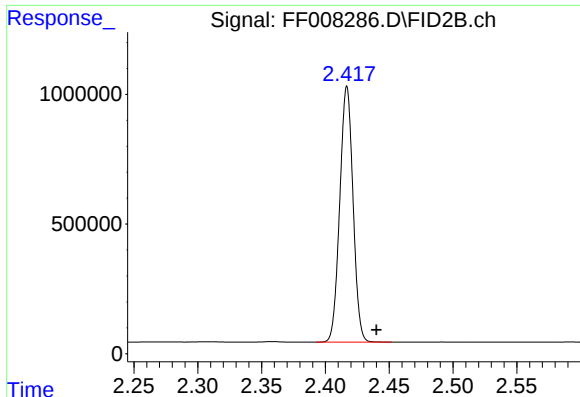
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Signal Info : 20mx0.18mmx0.18um

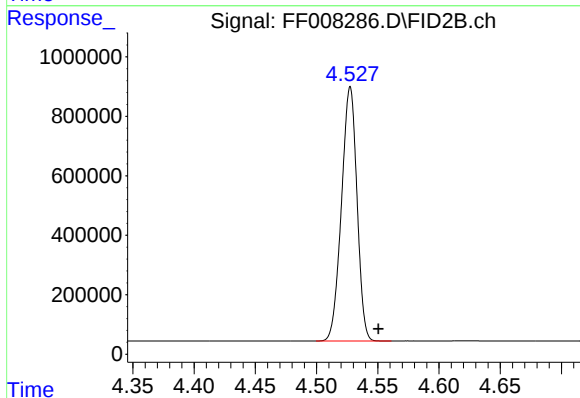




#1 N-OCTANE

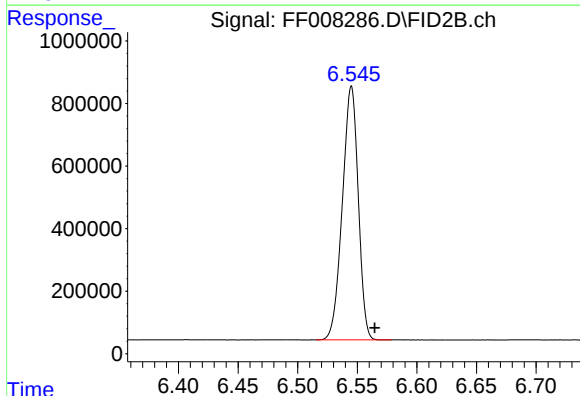
R.T.: 2.417 min
Delta R.T.: -0.023 min
Response: 7122062
Conc: 58.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



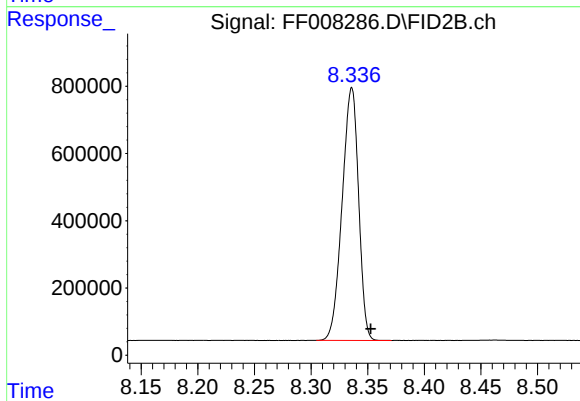
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: -0.023 min
Response: 7536471
Conc: 59.81 ug/ml



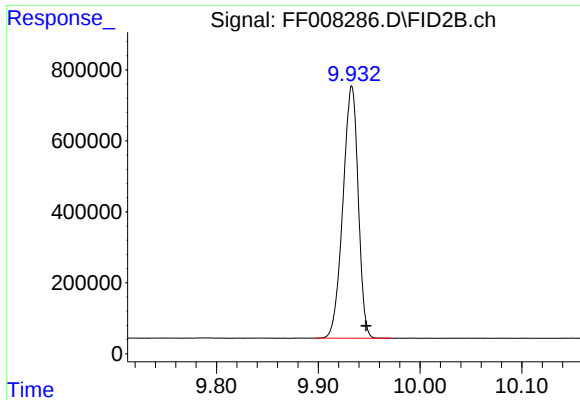
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: -0.019 min
Response: 7533345
Conc: 59.32 ug/ml



#4 N-TETRADECANE

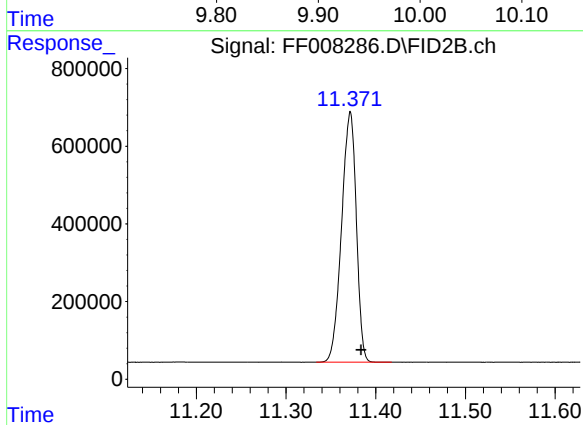
R.T.: 8.336 min
Delta R.T.: -0.017 min
Response: 7598804
Conc: 58.58 ug/ml



#5 N-HEXADECANE

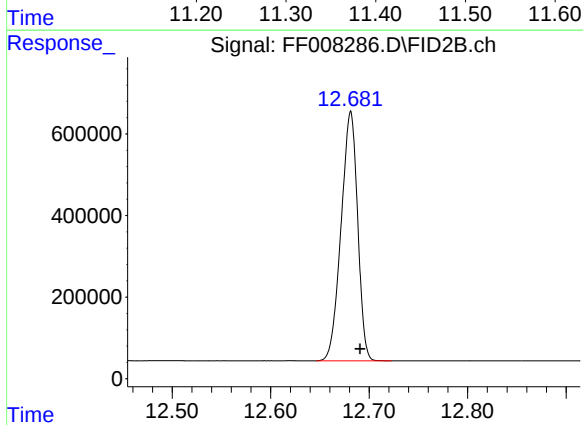
R.T.: 9.933 min
Delta R.T.: -0.014 min
Response: 7431240
Conc: 57.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



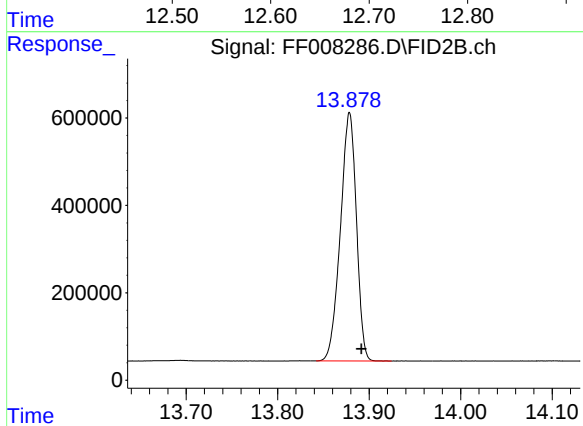
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: -0.012 min
Response: 7356707
Conc: 57.08 ug/ml



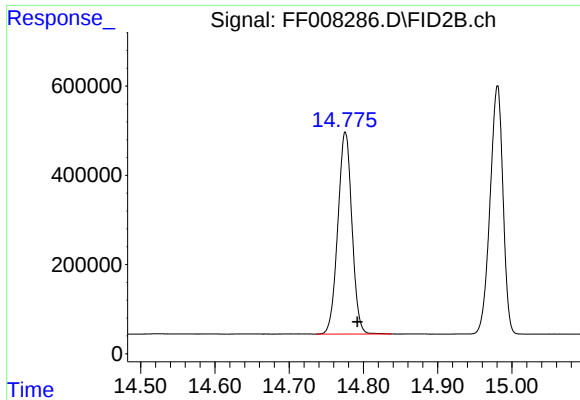
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.009 min
Response: 7131624
Conc: 56.04 ug/ml



#8 N-DOCOSANE

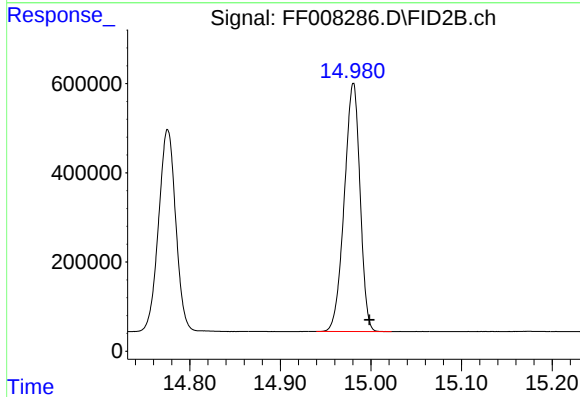
R.T.: 13.879 min
Delta R.T.: -0.013 min
Response: 6911065
Conc: 55.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

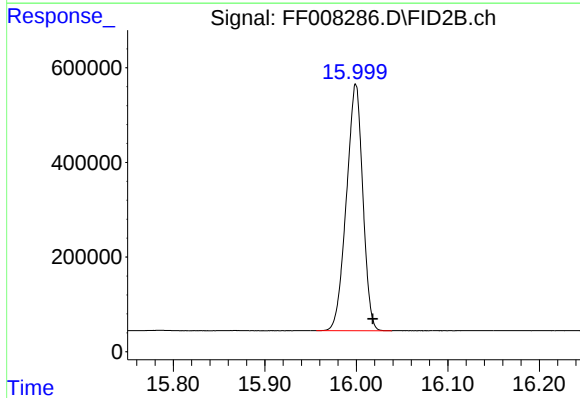
R.T.: 14.776 min
Delta R.T.: -0.016 min
Response: 5962257
Conc: 54.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



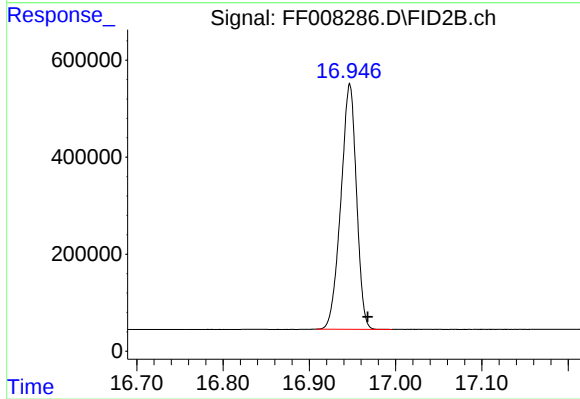
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.018 min
Response: 6728063
Conc: 53.99 ug/ml



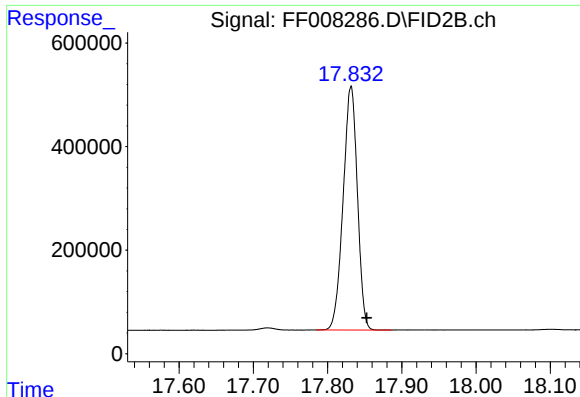
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: -0.019 min
Response: 6486726
Conc: 53.00 ug/ml



#12 N-OCTACOSANE

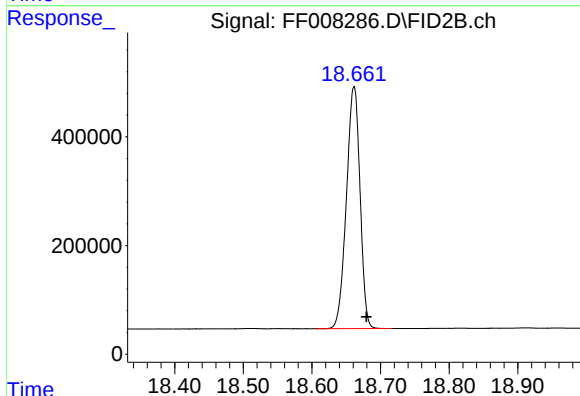
R.T.: 16.947 min
Delta R.T.: -0.021 min
Response: 6363755
Conc: 52.12 ug/ml



#13 N-TRIACONTANE

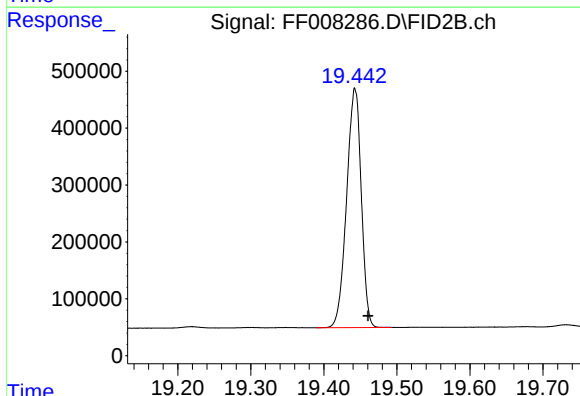
R.T.: 17.832 min
Delta R.T.: -0.021 min
Response: 6290541
Conc: 51.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



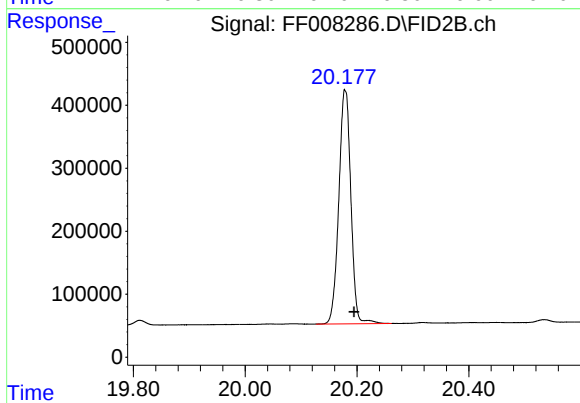
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.018 min
Response: 6144932
Conc: 50.67 ug/ml



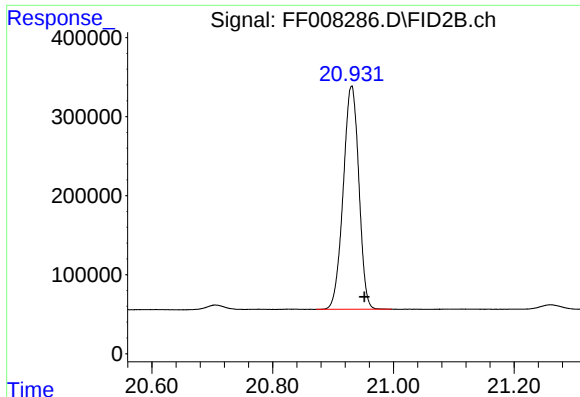
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: -0.018 min
Response: 5857511
Conc: 51.78 ug/ml



#16 N-HEXATRIACONTANE

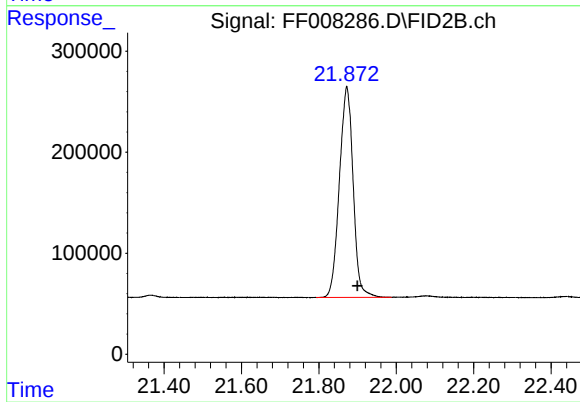
R.T.: 20.179 min
Delta R.T.: -0.016 min
Response: 5550783
Conc: 53.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.021 min
Response: 5079056
Conc: 54.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.027 min
Response: 5144719
Conc: 56.52 ug/ml