

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060421\
 Data File : FF008502.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2021 20:20
 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: Jun 05 00:23:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.781	5563945	44.563 ug/ml
Target Compounds			
1) N-OCTANE	2.423	6819192	51.441 ug/ml
2) N-DECANE	4.535	7271448	53.864 ug/ml
3) N-DODECANE	6.551	7318486	53.529 ug/ml
4) N-TETRADECANE	8.340	7335843	52.490 ug/ml
5) N-HEXADECANE	9.936	7128317	51.120 ug/ml
6) N-OCTADECANE	11.375	7057126	49.503 ug/ml
7) N-EICOSANE	12.680	6768081	47.643 ug/ml
8) N-DOCOSANE	13.881	6519556	45.806 ug/ml
10) N-TETRACOSANE	14.985	6299793	44.172 ug/ml
11) N-HEXACOSANE	16.006	6045033	42.874 ug/ml
12) N-OCTACOSANE	16.955	5945303	42.371 ug/ml
13) N-TRIACONTANE	17.839	5961296	43.023 ug/ml
14) N-DOTRIACONTANE	18.669	5934927	43.802 ug/ml
15) N-TETRATRIACONTANE	19.449	5851551	45.889 ug/ml
16) N-HEXATRIACONTANE	20.186	5707913	47.818 ug/ml
17) N-OCTATRIACONTANE	20.936	5410111	50.249 ug/ml
18) N-TETRACONTANE	21.879	5597170	49.233 ug/ml

(f)=RT Delta > 1/2 Window

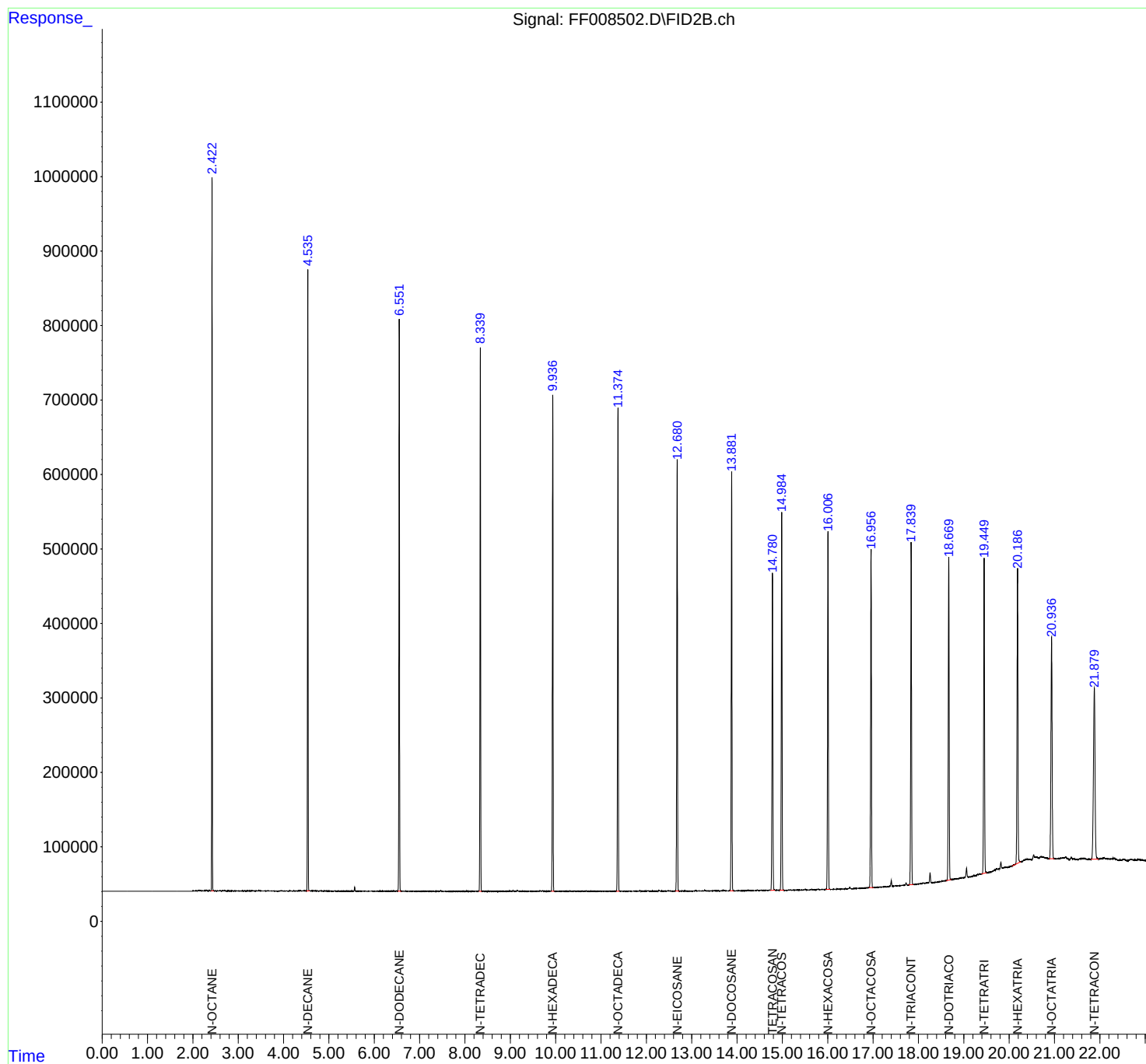
(m)=manual int.

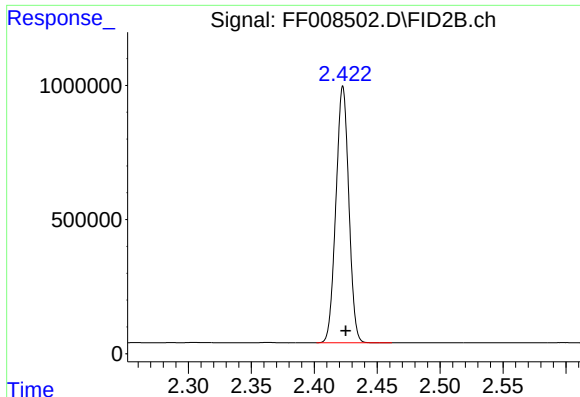
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Signal Info : 20mx0.18mmx0.18um

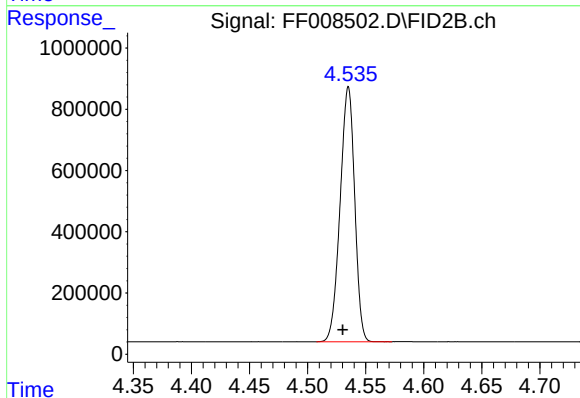




#1 N-OCTANE

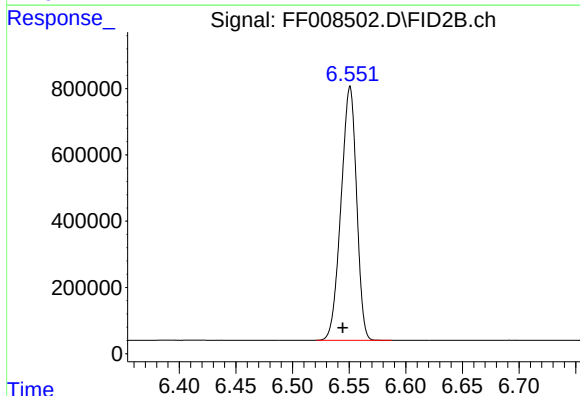
R.T.: 2.423 min
Delta R.T.: -0.002 min
Response: 6819192
Conc: 51.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



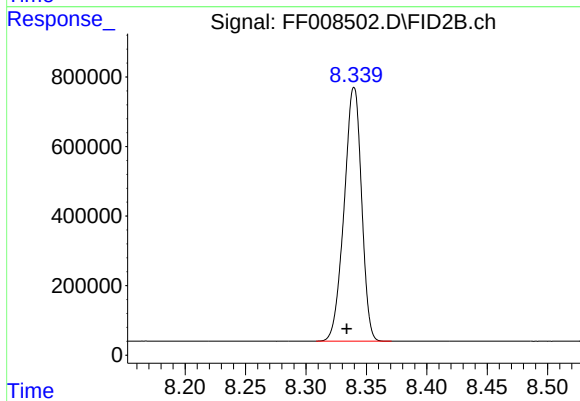
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 7271448
Conc: 53.86 ug/ml



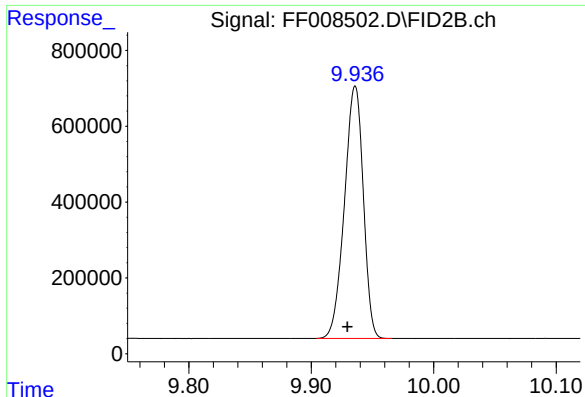
#3 N-DODECANE

R.T.: 6.551 min
Delta R.T.: 0.006 min
Response: 7318486
Conc: 53.53 ug/ml



#4 N-TETRADECANE

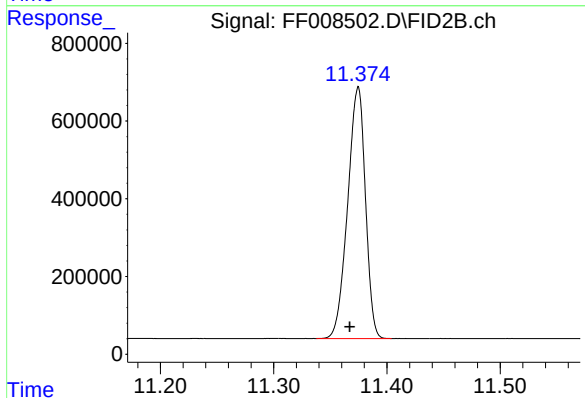
R.T.: 8.340 min
Delta R.T.: 0.006 min
Response: 7335843
Conc: 52.49 ug/ml



#5 N-HEXADECANE

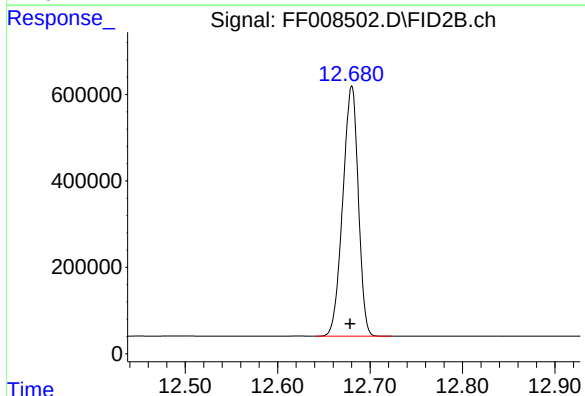
R.T.: 9.936 min
Delta R.T.: 0.006 min
Response: 7128317
Conc: 51.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



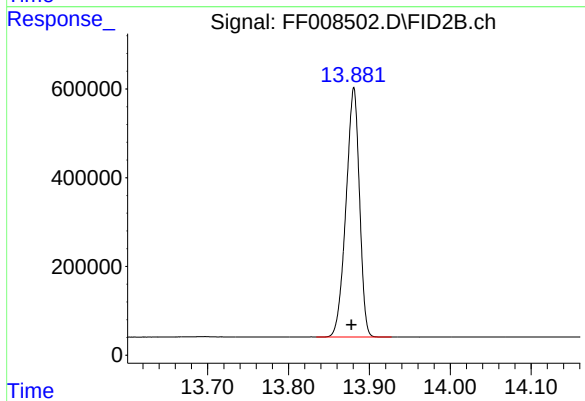
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.008 min
Response: 7057126
Conc: 49.50 ug/ml



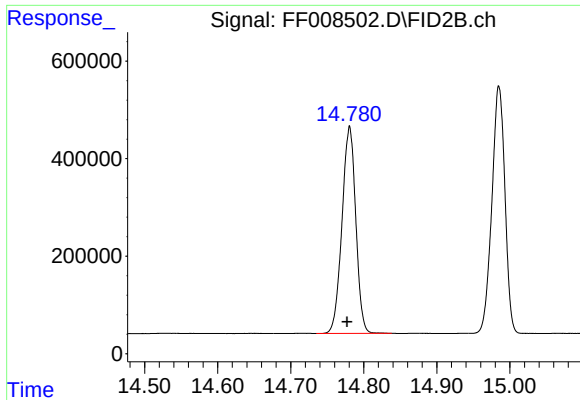
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.002 min
Response: 6768081
Conc: 47.64 ug/ml



#8 N-DOCOSANE

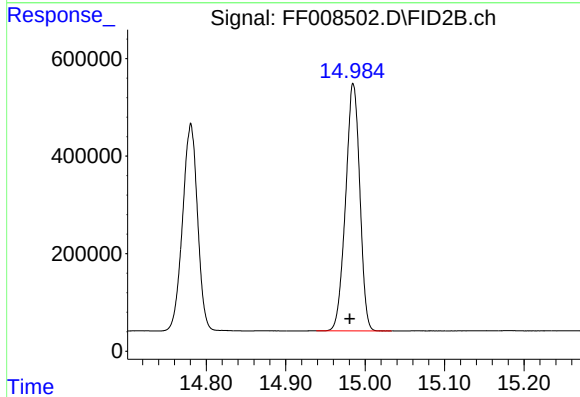
R.T.: 13.881 min
Delta R.T.: 0.003 min
Response: 6519556
Conc: 45.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

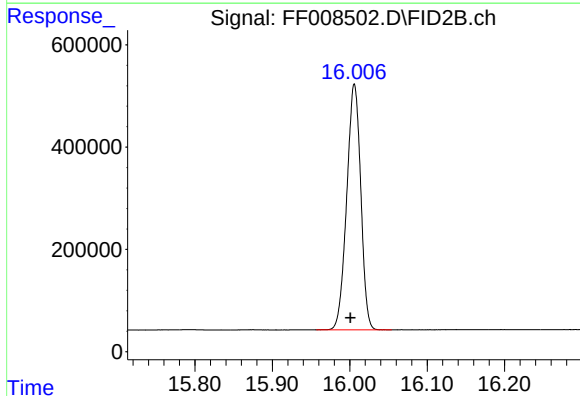
R.T.: 14.781 min
Delta R.T.: 0.004 min
Response: 5563945
Conc: 44.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



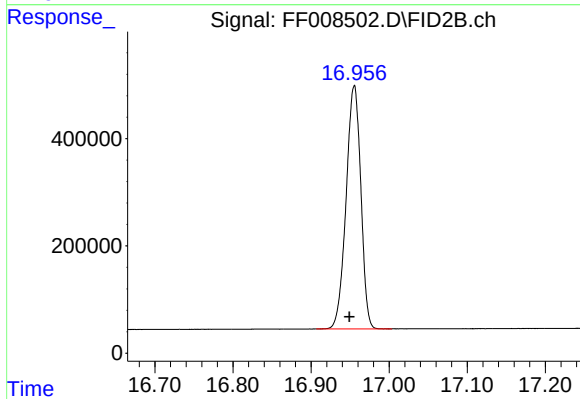
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: 0.004 min
Response: 6299793
Conc: 44.17 ug/ml



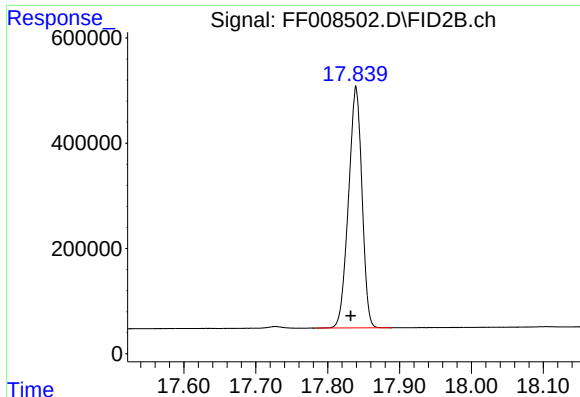
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.005 min
Response: 6045033
Conc: 42.87 ug/ml



#12 N-OCTACOSANE

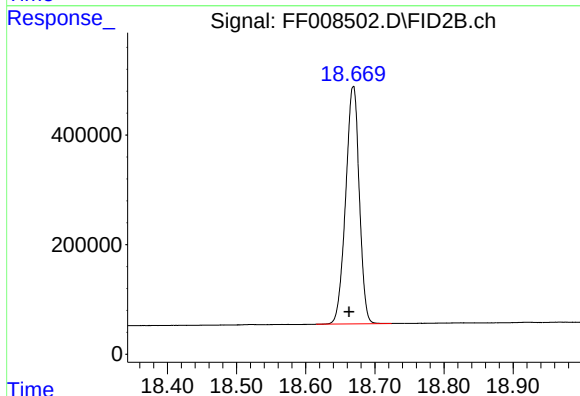
R.T.: 16.955 min
Delta R.T.: 0.006 min
Response: 5945303
Conc: 42.37 ug/ml



#13 N-TRIACONTANE

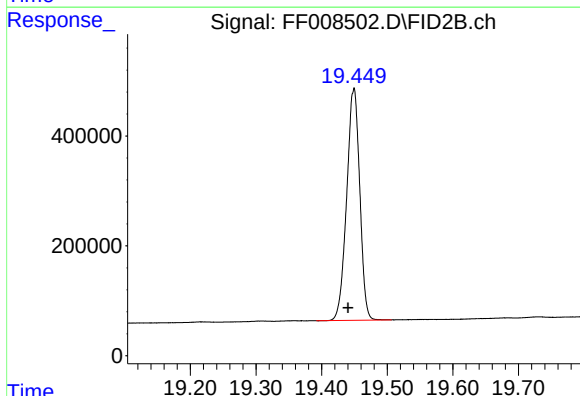
R.T.: 17.839 min
Delta R.T.: 0.007 min
Response: 5961296
Conc: 43.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



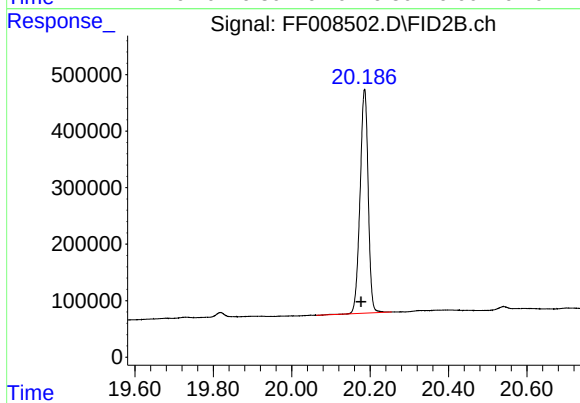
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.006 min
Response: 5934927
Conc: 43.80 ug/ml



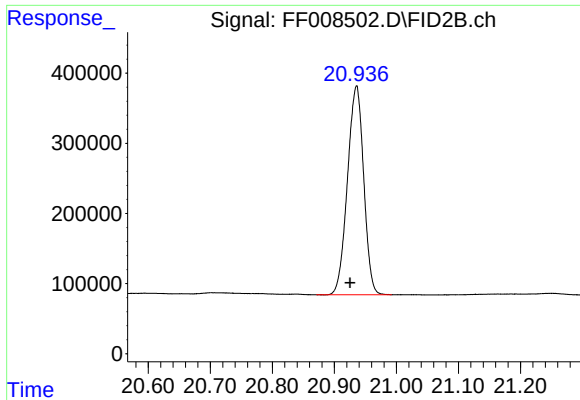
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.009 min
Response: 5851551
Conc: 45.89 ug/ml



#16 N-HEXATRIACONTANE

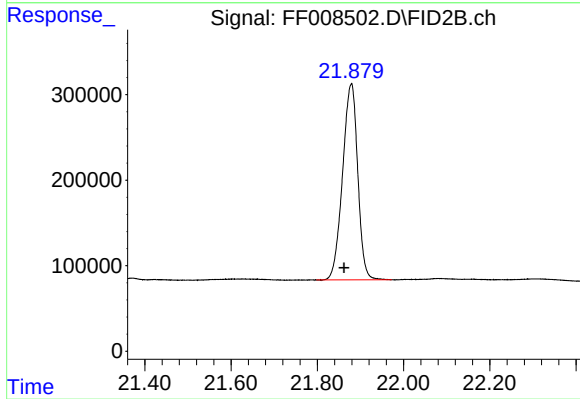
R.T.: 20.186 min
Delta R.T.: 0.009 min
Response: 5707913
Conc: 47.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.011 min
Response: 5410111
Conc: 50.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: 0.017 min
Response: 5597170
Conc: 49.23 ug/ml