

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011521\
 Data File : FF008102.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jan 2021 17:18
 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: Jan 15 22:05:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 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...	14.675	6005242	48.499 ug/ml
Target Compounds			
1) N-OCTANE	2.295	6456811	53.524 ug/ml
2) N-DECANE	4.401	6831722	55.288 ug/ml
3) N-DODECANE	6.423	7032566	54.704 ug/ml
4) N-TETRADECANE	8.219	7189039	53.178 ug/ml
5) N-HEXADECANE	9.821	7201706	51.901 ug/ml
6) N-OCTADECANE	11.264	7305534	51.007 ug/ml
7) N-EICOSANE	12.575	7221567	50.036 ug/ml
8) N-DOCOSANE	13.775	6990376	49.059 ug/ml
10) N-TETRACOSANE	14.880	6867767	48.129 ug/ml
11) N-HEXACOSANE	15.902	6639302	47.476 ug/ml
12) N-OCTACOSANE	16.854	6476110	47.372 ug/ml
13) N-TRIACONTANE	17.743	6310899	48.109 ug/ml
14) N-DOTRIACONTANE	18.577	5773781	49.052 ug/ml
15) N-TETRATRIACONTANE	19.360	4776733	50.459 ug/ml
16) N-HEXATRIACONTANE	20.100	3728652	51.451 ug/ml
17) N-OCTATRIACONTANE	20.842	3090854	52.191 ug/ml
18) N-TETRACONTANE	21.757	2973640	51.597 ug/ml

(f)=RT Delta > 1/2 Window

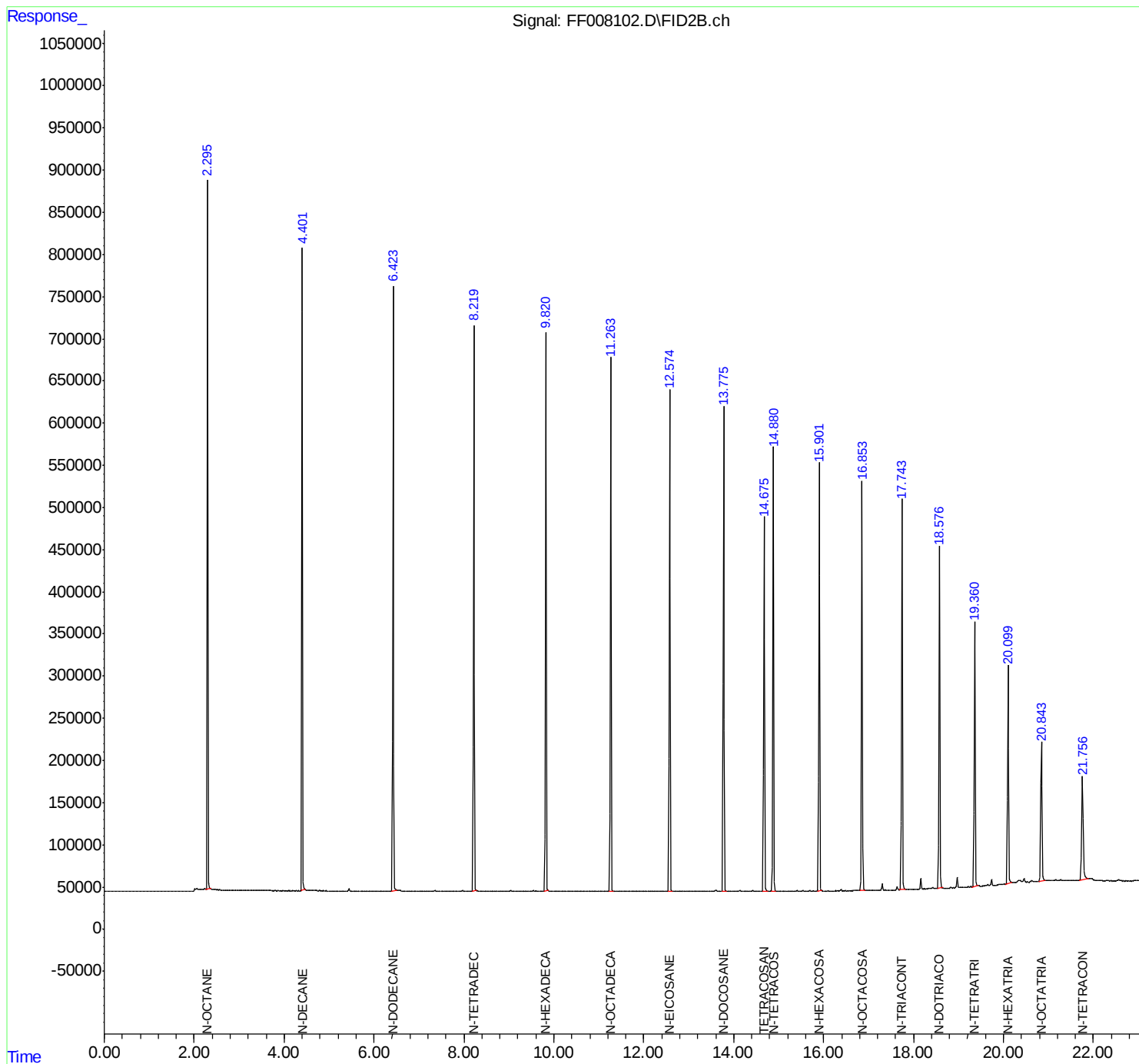
(m)=manual int.

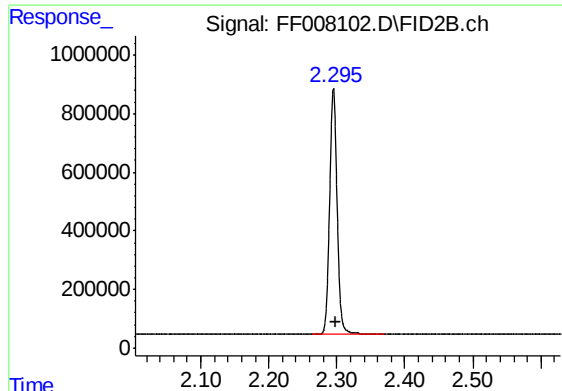
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

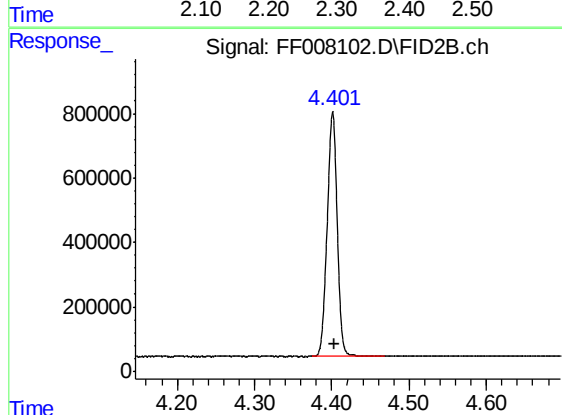




#1 N-OCTANE

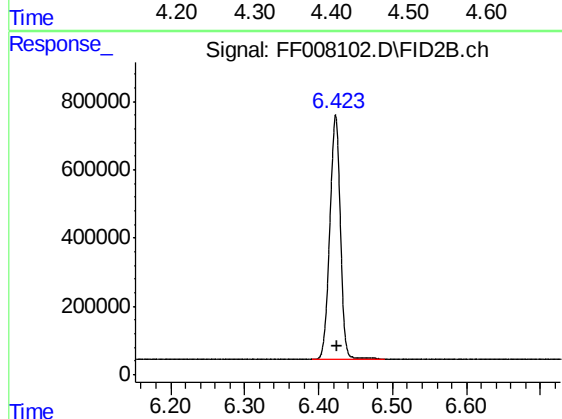
R.T.: 2.295 min
Delta R.T.: -0.003 min
Response: 6456811
Conc: 53.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



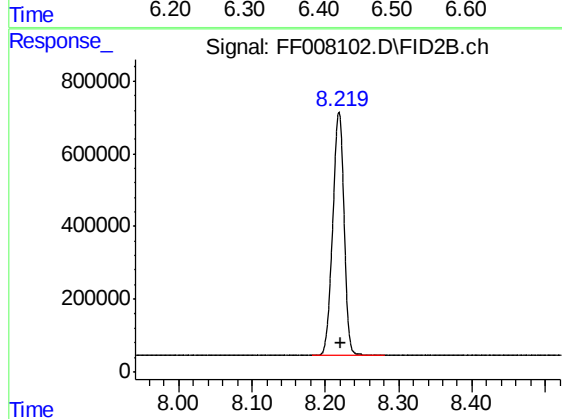
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 6831722
Conc: 55.29 ug/ml



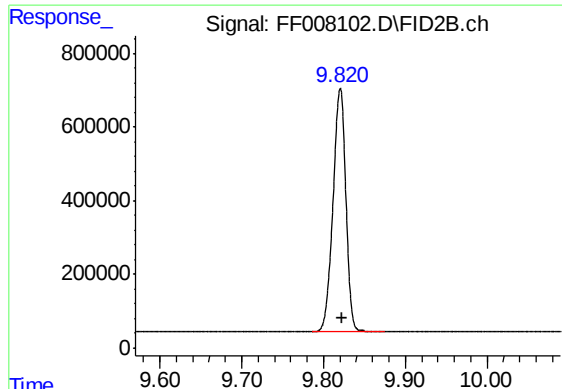
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 7032566
Conc: 54.70 ug/ml



#4 N-TETRADECANE

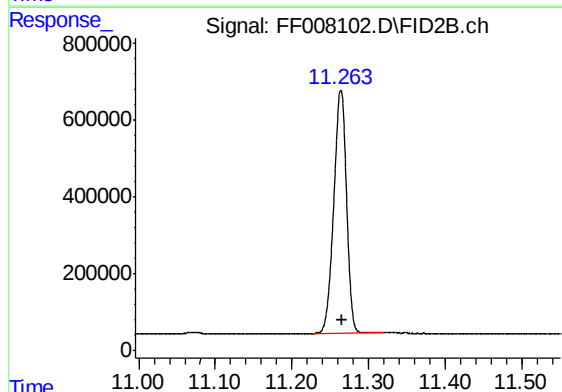
R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 7189039
Conc: 53.18 ug/ml



#5 N-HEXADECANE

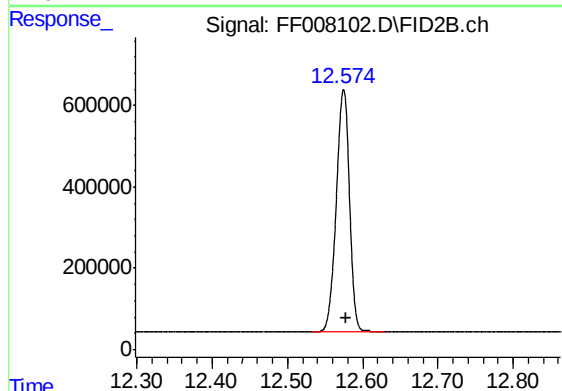
R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 7201706
Conc: 51.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



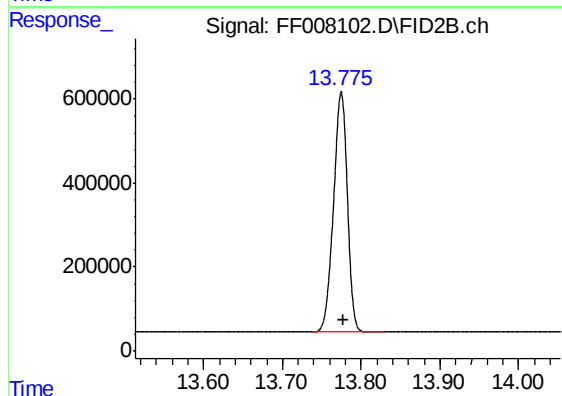
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.002 min
Response: 7305534
Conc: 51.01 ug/ml



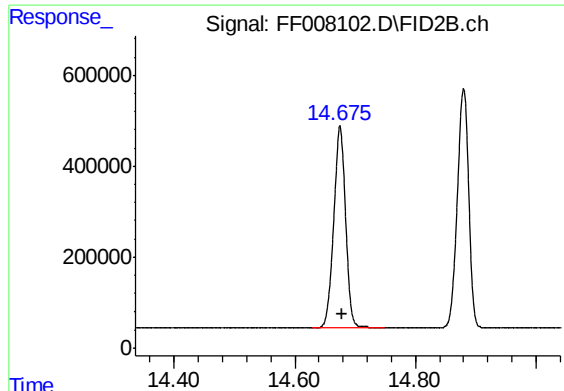
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.003 min
Response: 7221567
Conc: 50.04 ug/ml



#8 N-DOCOSANE

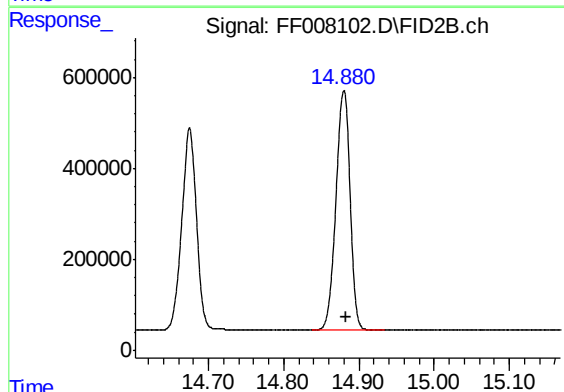
R.T.: 13.775 min
Delta R.T.: -0.003 min
Response: 6990376
Conc: 49.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

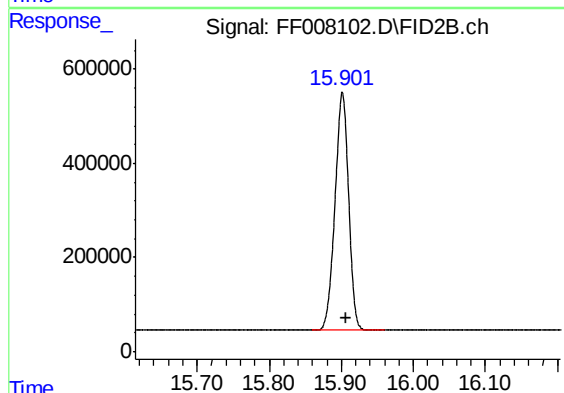
R.T.: 14.675 min
Delta R.T.: -0.003 min
Response: 6005242
Conc: 48.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



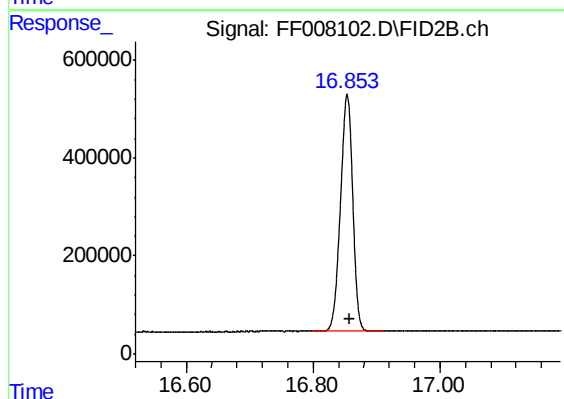
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.002 min
Response: 6867767
Conc: 48.13 ug/ml



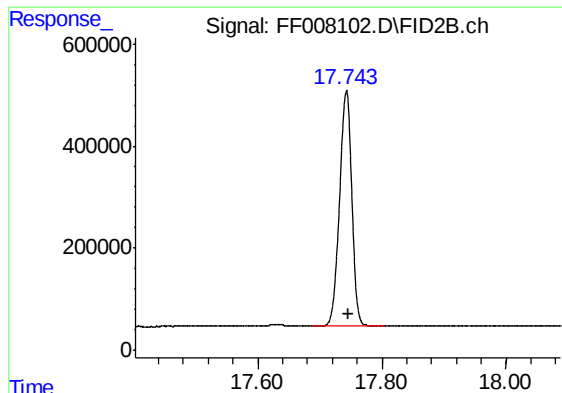
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.004 min
Response: 6639302
Conc: 47.48 ug/ml



#12 N-OCTACOSANE

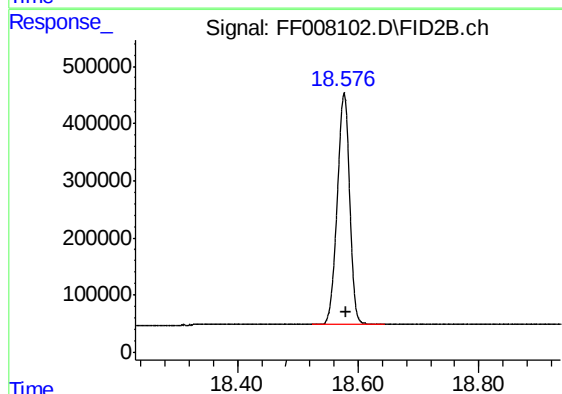
R.T.: 16.854 min
Delta R.T.: -0.004 min
Response: 6476110
Conc: 47.37 ug/ml



#13 N-TRIACONTANE

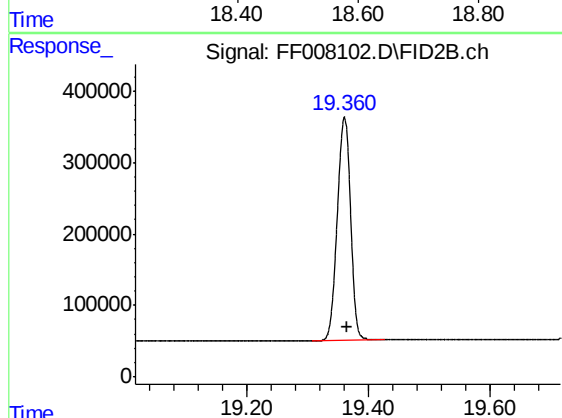
R.T.: 17.743 min
Delta R.T.: -0.003 min
Response: 6310899
Conc: 48.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



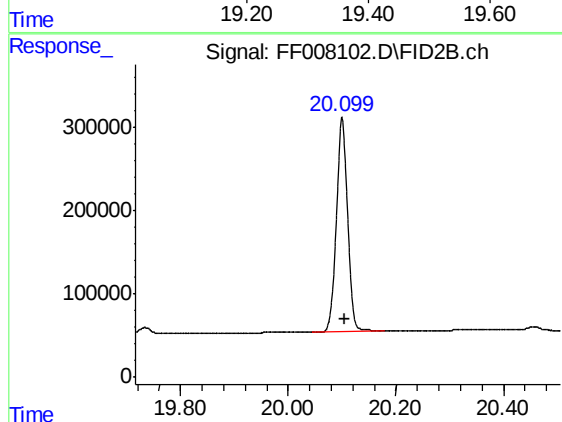
#14 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: -0.002 min
Response: 5773781
Conc: 49.05 ug/ml



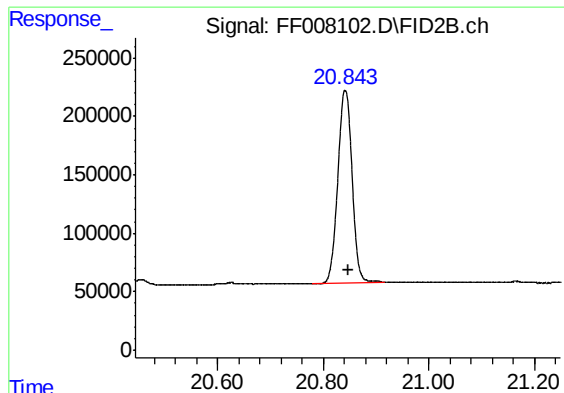
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: -0.004 min
Response: 4776733
Conc: 50.46 ug/ml



#16 N-HEXATRIACONTANE

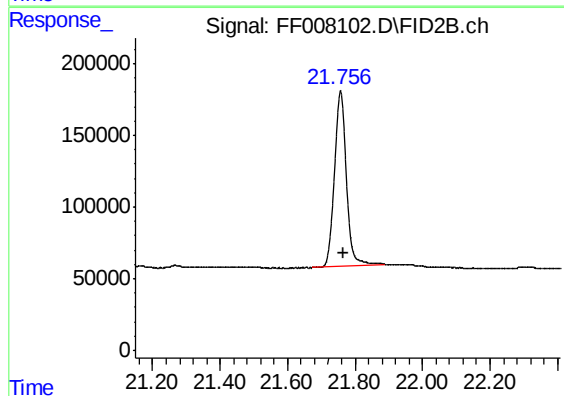
R.T.: 20.100 min
Delta R.T.: -0.005 min
Response: 3728652
Conc: 51.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.842 min
Delta R.T.: -0.006 min
Response: 3090854
Conc: 52.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: -0.009 min
Response: 2973640
Conc: 51.60 ug/ml