

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120519\
 Data File : FF006003.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2019 10:44
 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: Dec 05 13:06:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 2019
 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	5497321	48.914 ug/ml
Target Compounds			
1) N-OCTANE	2.299	6765910	54.038 ug/ml
2) N-DECANE	4.400	6934451	53.994 ug/ml
3) N-DODECANE	6.420	6959628	53.477 ug/ml
4) N-TETRADECANE	8.213	6869144	52.705 ug/ml
5) N-HEXADECANE	9.812	6846672	51.991 ug/ml
6) N-OCTADECANE	11.252	6678994	51.216 ug/ml
7) N-EICOSANE	12.559	6618188	50.479 ug/ml
8) N-DOCOSANE	13.756	6441433	49.725 ug/ml
10) N-TETRACOSANE	14.857	6291373	49.122 ug/ml
11) N-HEXACOSANE	15.876	6166217	48.867 ug/ml
12) N-OCTACOSANE	16.823	6146094	49.696 ug/ml
13) N-TRIACONTANE	17.710	6886479	56.732 ug/ml
14) N-DOTRIACONTANE	18.543	9511935	83.091 ug/ml
15) N-TETRATRIACONTANE	19.331	12964824	120.567 ug/ml
16) N-HEXATRIACONTANE	20.073	15028653	149.616 ug/ml
17) N-OCTATRIACONTANE	20.805	15752900	177.754 ug/ml
18) N-TETRACONTANE	21.703	16489800	184.212 ug/ml

(f)=RT Delta > 1/2 Window

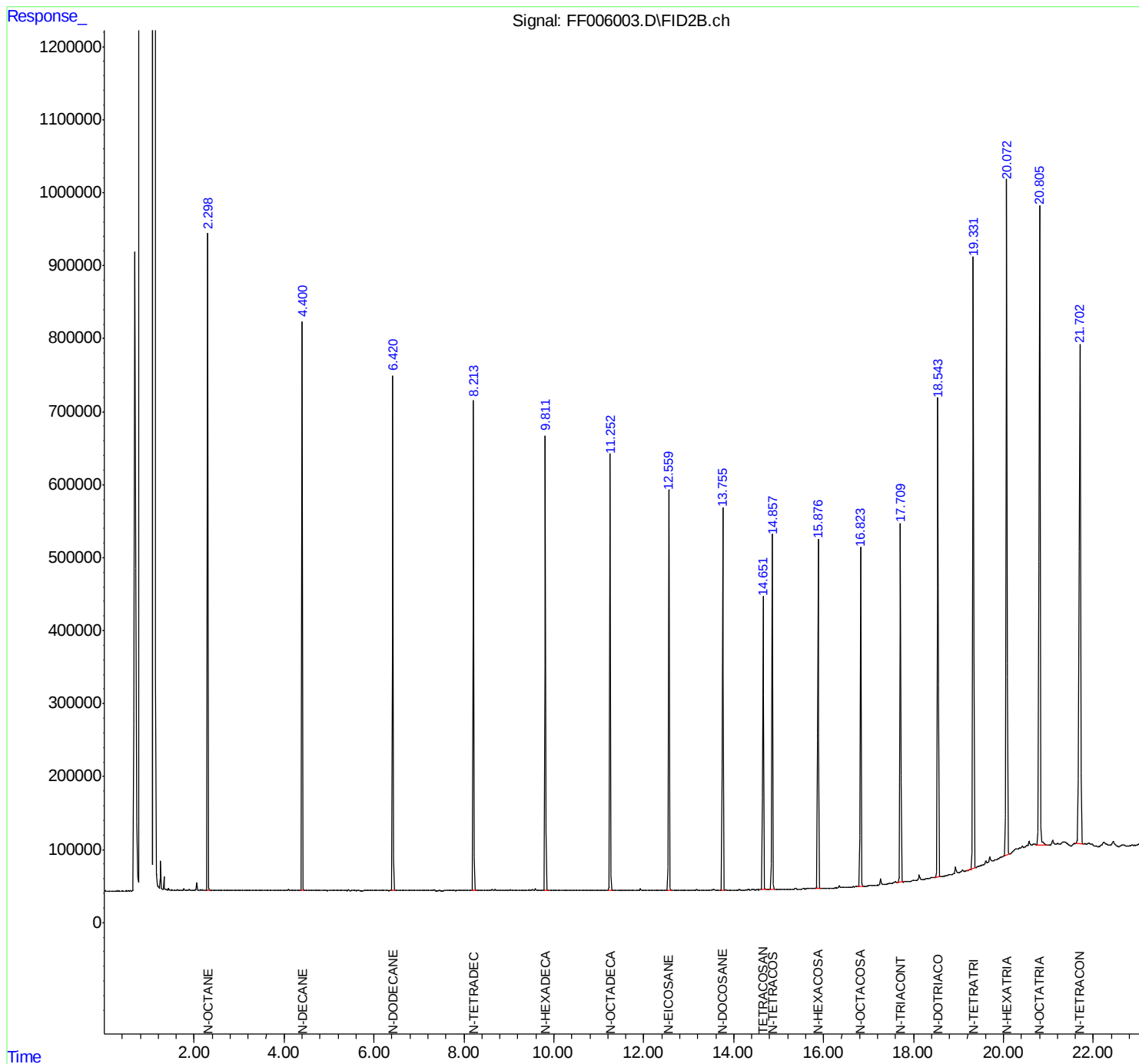
(m)=manual int.

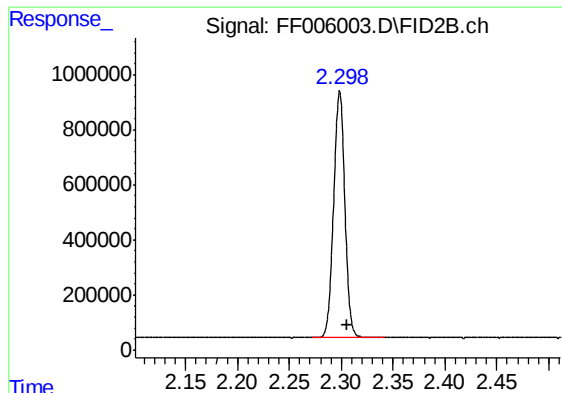
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120519\
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Misc :
ALS Vial : 53 Sample Multiplier: 1

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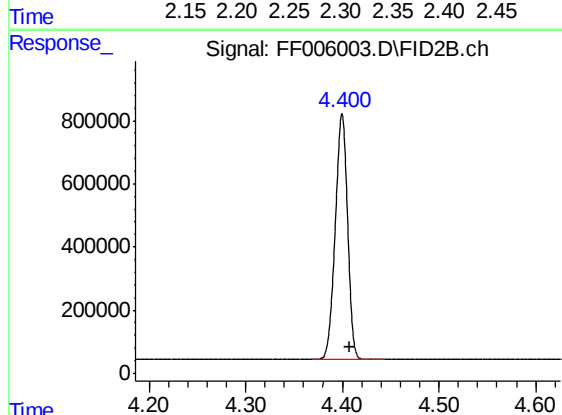




#1 N-OCTANE

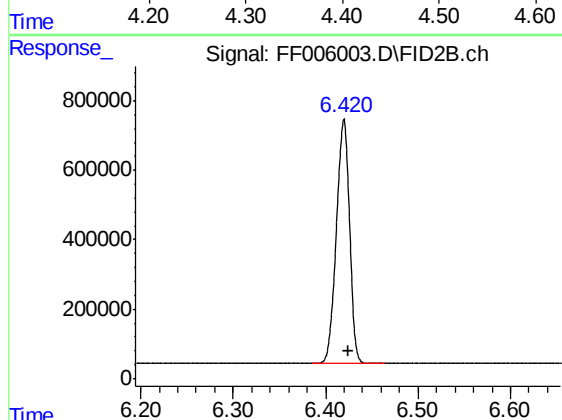
R.T.: 2.299 min
Delta R.T.: -0.007 min
Response: 6765910
Conc: 54.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



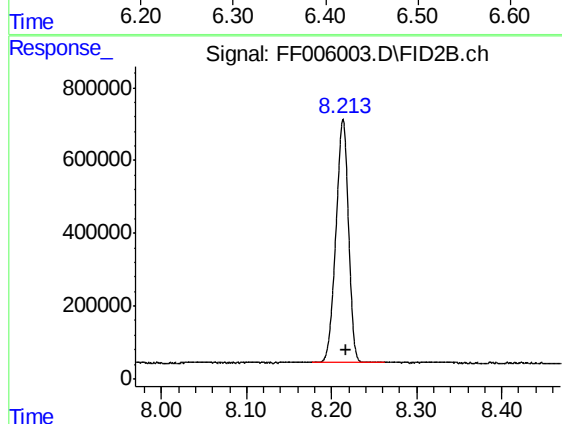
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 6934451
Conc: 53.99 ug/ml



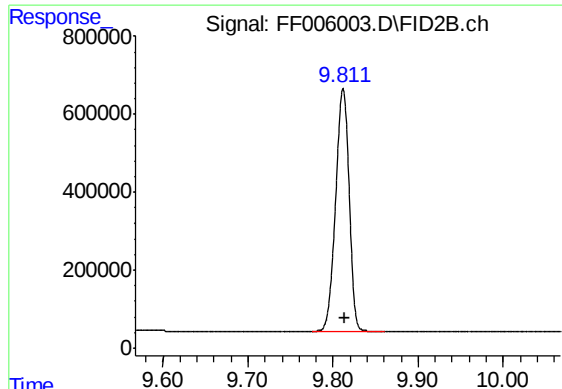
#3 N-DODECANE

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 6959628
Conc: 53.48 ug/ml



#4 N-TETRADECANE

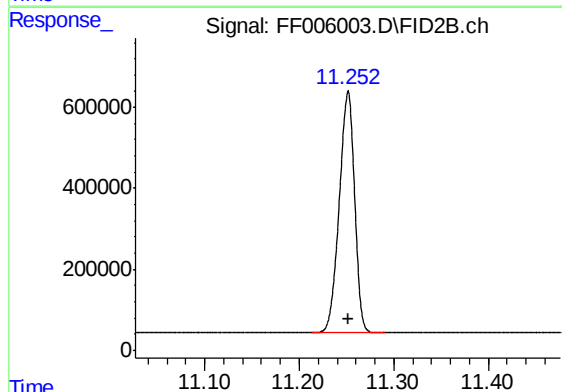
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 6869144
Conc: 52.70 ug/ml



#5 N-HEXADECANE

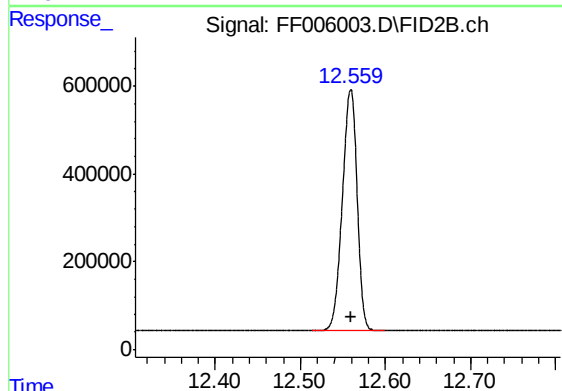
R.T.: 9.812 min
Delta R.T.: -0.003 min
Response: 6846672
Conc: 51.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



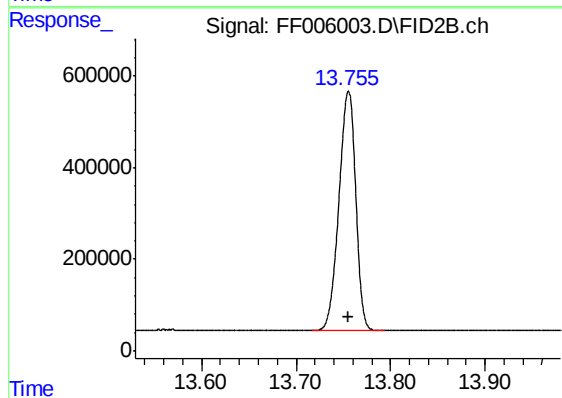
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 6678994
Conc: 51.22 ug/ml



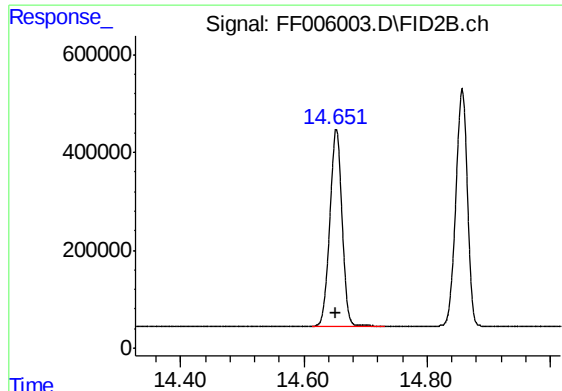
#7 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: 0.000 min
Response: 6618188
Conc: 50.48 ug/ml



#8 N-DOCOSANE

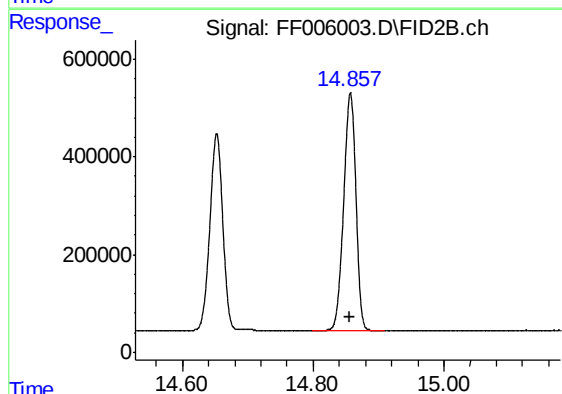
R.T.: 13.756 min
Delta R.T.: 0.000 min
Response: 6441433
Conc: 49.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

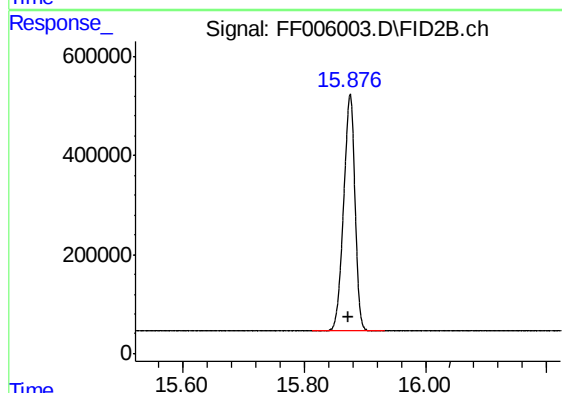
R.T.: 14.653 min
Delta R.T.: 0.001 min
Response: 5497321
Conc: 48.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



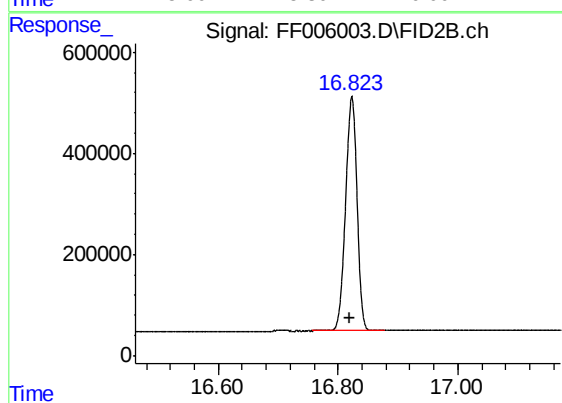
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.001 min
Response: 6291373
Conc: 49.12 ug/ml



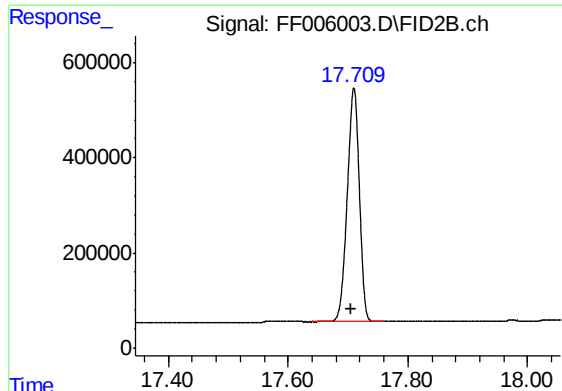
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.003 min
Response: 6166217
Conc: 48.87 ug/ml



#12 N-OCTACOSANE

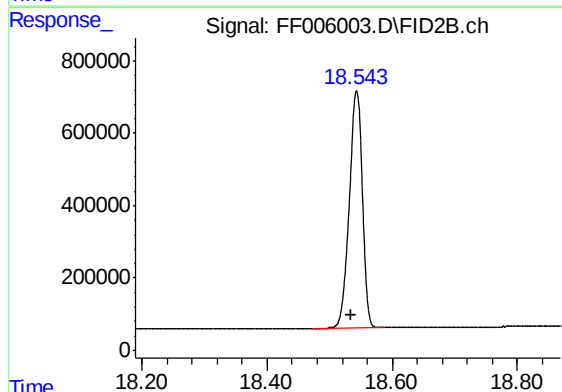
R.T.: 16.823 min
Delta R.T.: 0.004 min
Response: 6146094
Conc: 49.70 ug/ml



#13 N-TRIACONTANE

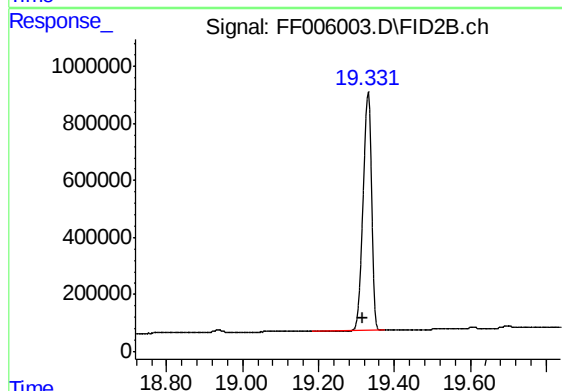
R.T.: 17.710 min
Delta R.T.: 0.005 min
Response: 6886479
Conc: 56.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



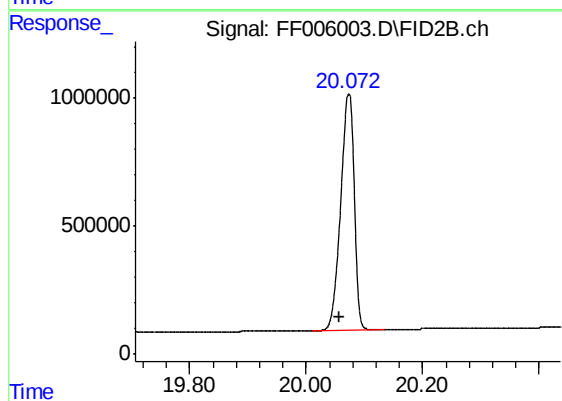
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: 0.008 min
Response: 9511935
Conc: 83.09 ug/ml



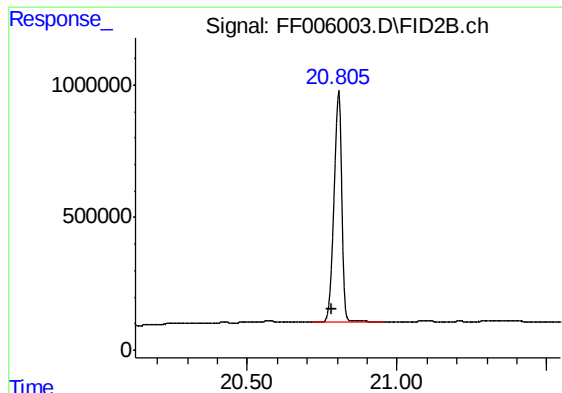
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: 0.014 min
Response: 12964824
Conc: 120.57 ug/ml



#16 N-HEXATRIACONTANE

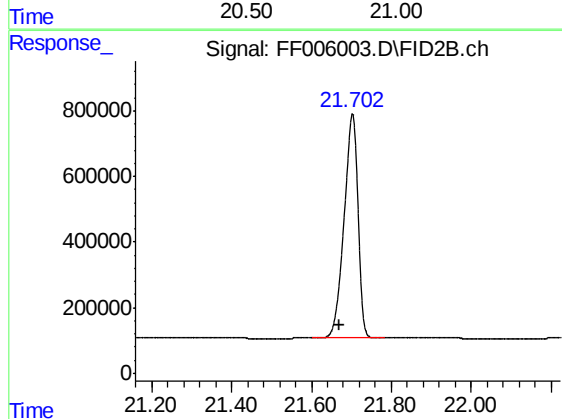
R.T.: 20.073 min
Delta R.T.: 0.017 min
Response: 15028653
Conc: 149.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.805 min
Delta R.T.: 0.022 min
Response: 15752900
Conc: 177.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.703 min
Delta R.T.: 0.032 min
Response: 16489800
Conc: 184.21 ug/ml