

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072720\
 Data File : FF007256.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2020 12:43
 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: Jul 28 00:49:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 09:27:07 2020
 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...	14.755	7210207	51.145 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7870779	52.611 ug/ml
2) N-DECANE	4.466	8592224	55.859 ug/ml
3) N-DODECANE	6.493	8656949	55.734 ug/ml
4) N-TETRADECANE	8.291	8633238	55.757 ug/ml
5) N-HEXADECANE	9.894	8634643	54.768 ug/ml
6) N-OCTADECANE	11.339	8716626	54.077 ug/ml
7) N-EICOSANE	12.652	8580215	53.131 ug/ml
8) N-DOCOSANE	13.854	8417120	51.903 ug/ml
10) N-TETRACOSANE	14.961	8269873	50.497 ug/ml
11) N-HEXACOSANE	15.983	7944512	48.858 ug/ml
12) N-OCTACOSANE	16.937	7752992	47.314 ug/ml
13) N-TRIACONTANE	17.827	7648002	46.268 ug/ml
14) N-DOTRIACONTANE	18.663	7181419	45.727 ug/ml
15) N-TETRATRIACONTANE	19.448	5977198	45.912 ug/ml
16) N-HEXATRIACONTANE	20.192	4573859	46.815 ug/ml
17) N-OCTATRIACONTANE	20.954	3837302	48.661 ug/ml
18) N-TETRACONTANE	21.903	3662294	51.127 ug/ml

(f)=RT Delta > 1/2 Window

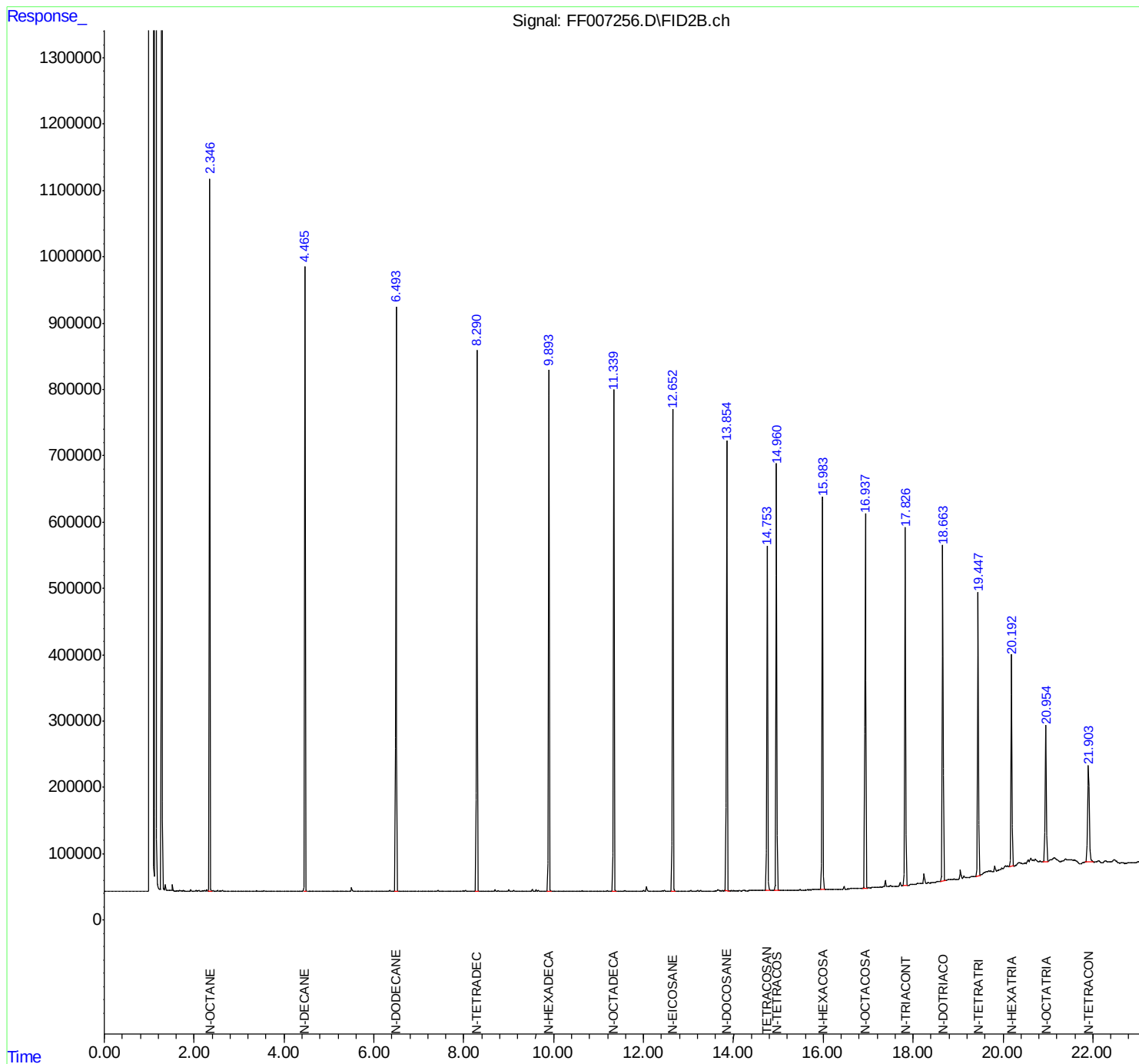
(m)=manual int.

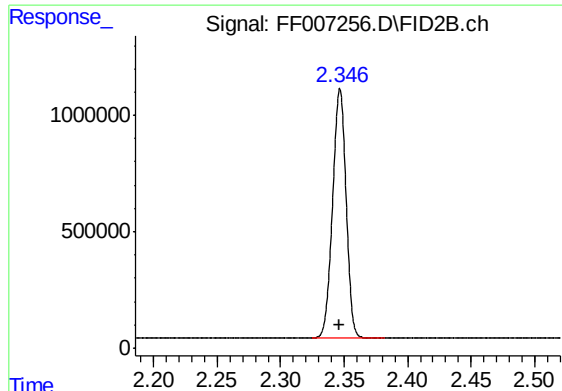
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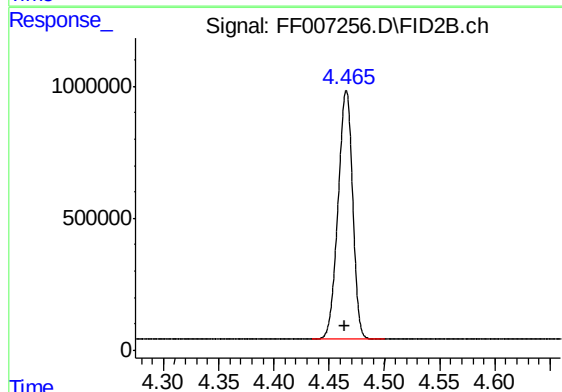




#1 N-OCTANE

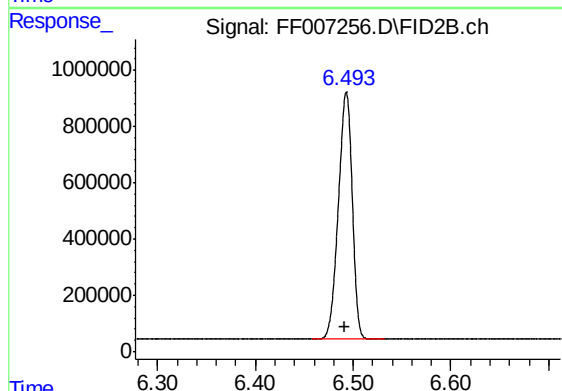
R.T.: 2.347 min
Delta R.T.: 0.000 min
Response: 7870779
Conc: 52.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



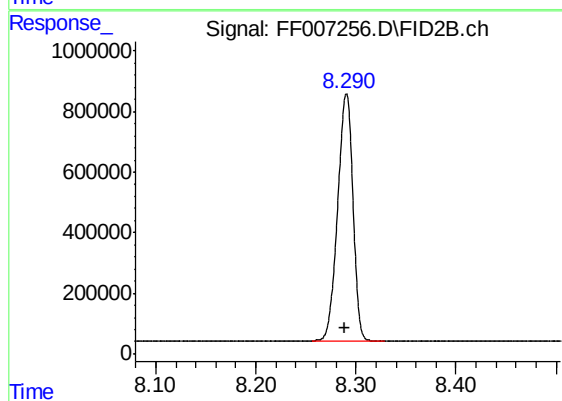
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: 0.001 min
Response: 8592224
Conc: 55.86 ug/ml



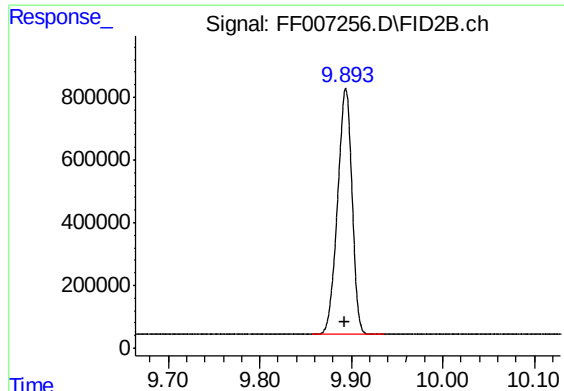
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 8656949
Conc: 55.73 ug/ml



#4 N-TETRADECANE

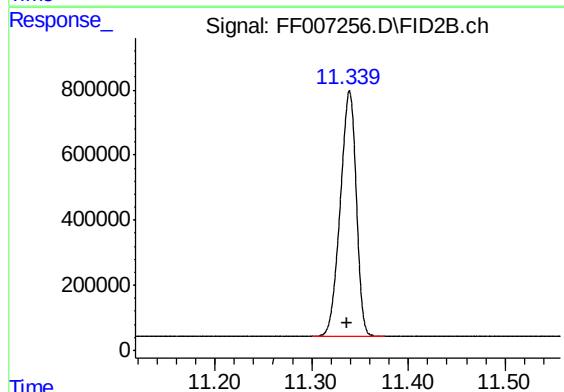
R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 8633238
Conc: 55.76 ug/ml



#5 N-HEXADECANE

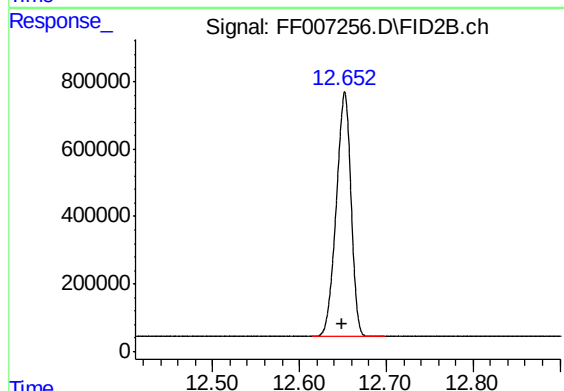
R.T.: 9.894 min
Delta R.T.: 0.002 min
Response: 8634643
Conc: 54.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



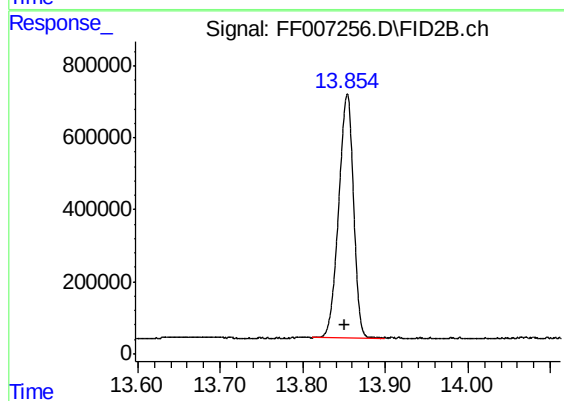
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: 0.002 min
Response: 8716626
Conc: 54.08 ug/ml



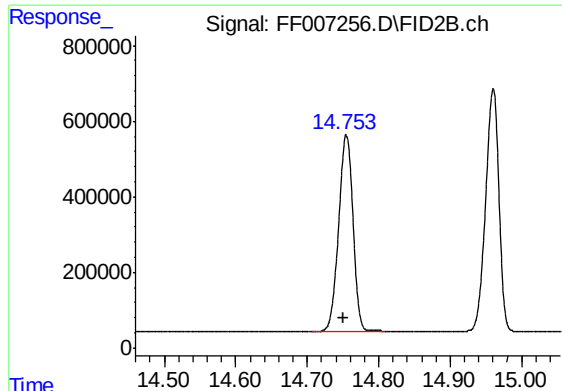
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.003 min
Response: 8580215
Conc: 53.13 ug/ml



#8 N-DOCOSANE

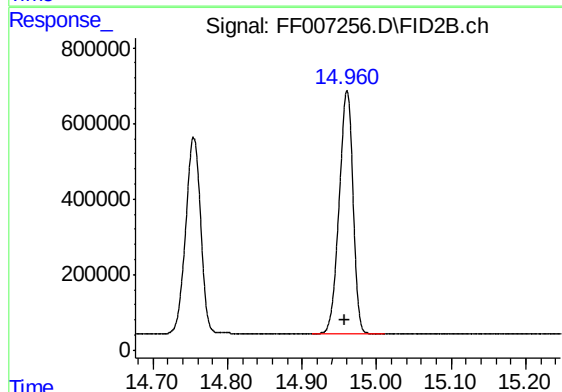
R.T.: 13.854 min
Delta R.T.: 0.004 min
Response: 8417120
Conc: 51.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

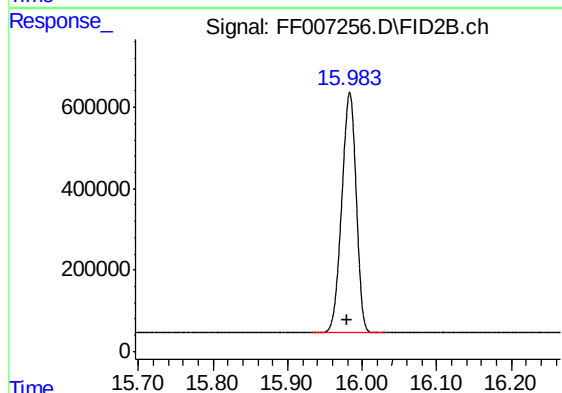
R.T.: 14.755 min
Delta R.T.: 0.004 min
Response: 7210207
Conc: 51.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



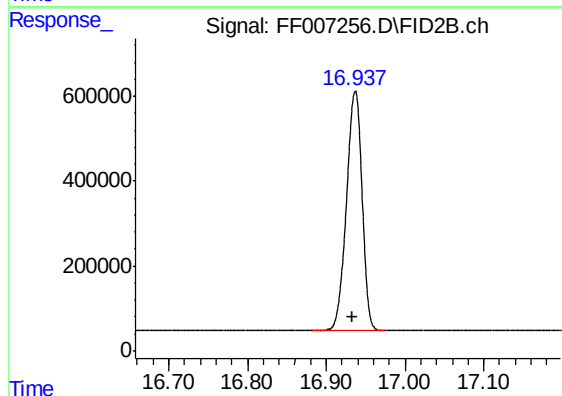
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: 0.004 min
Response: 8269873
Conc: 50.50 ug/ml



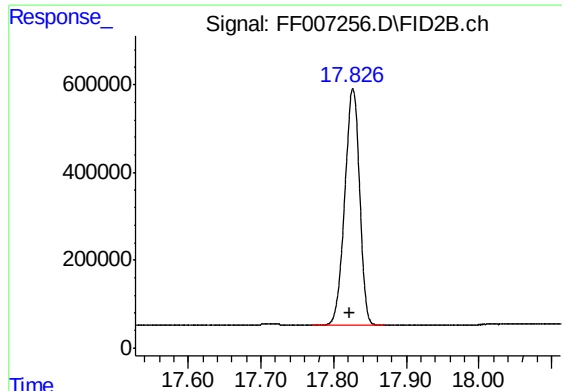
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: 0.004 min
Response: 7944512
Conc: 48.86 ug/ml



#12 N-OCTACOSANE

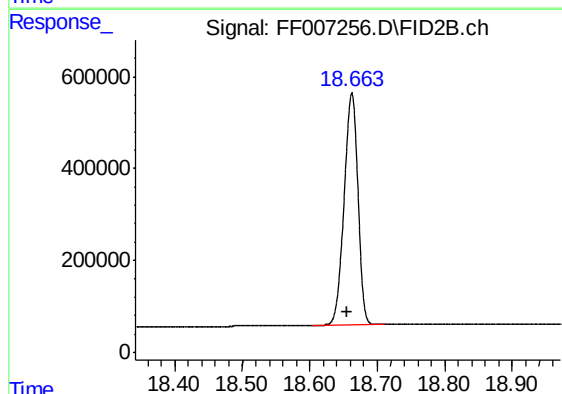
R.T.: 16.937 min
Delta R.T.: 0.004 min
Response: 7752992
Conc: 47.31 ug/ml



#13 N-TRIACONTANE

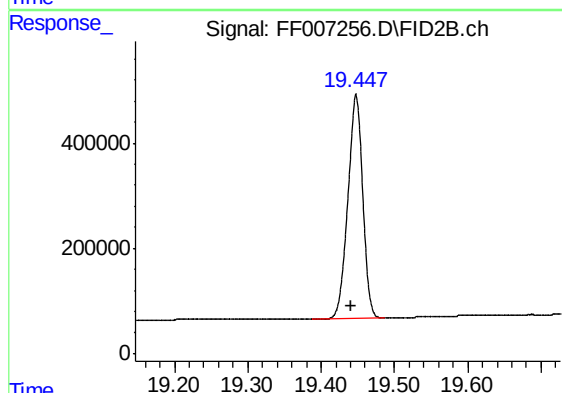
R.T.: 17.827 min
Delta R.T.: 0.004 min
Response: 7648002
Conc: 46.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



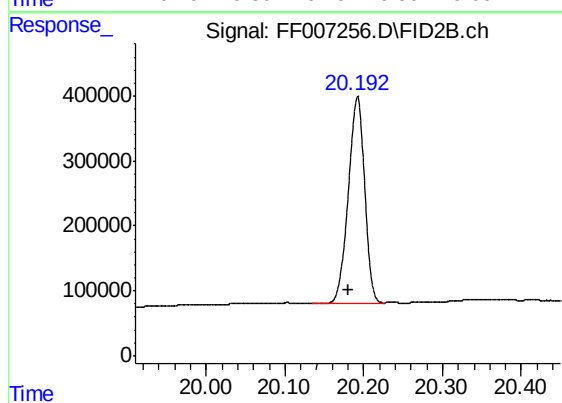
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: 0.006 min
Response: 7181419
Conc: 45.73 ug/ml



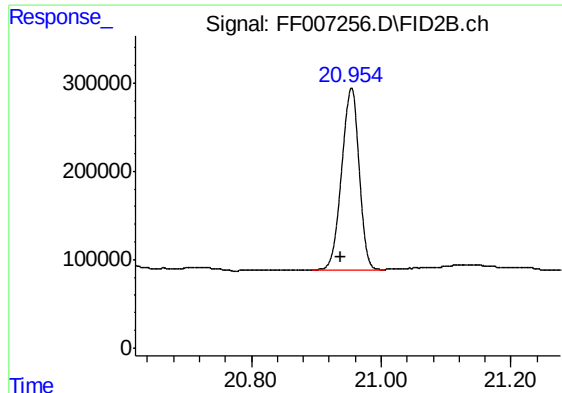
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.007 min
Response: 5977198
Conc: 45.91 ug/ml



#16 N-HEXATRIACONTANE

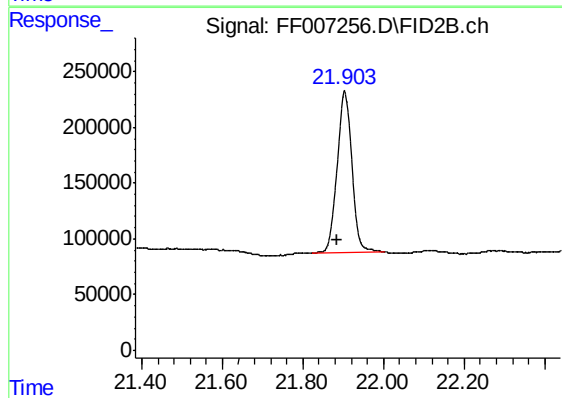
R.T.: 20.192 min
Delta R.T.: 0.011 min
Response: 4573859
Conc: 46.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.016 min
Response: 3837302
Conc: 48.66 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: 0.020 min
Response: 3662294
Conc: 51.13 ug/ml