

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061820\
 Data File : FF007064.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2020 17:48
 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 19 01:58:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.739	6070018	51.563 ug/ml
Target Compounds			
1) N-OCTANE	2.348	6961658	52.023 ug/ml
2) N-DECANE	4.463	7185114	52.506 ug/ml
3) N-DODECANE	6.487	7171125	52.258 ug/ml
4) N-TETRADECANE	8.283	7091339	51.876 ug/ml
5) N-HEXADECANE	9.885	7067420	51.839 ug/ml
6) N-OCTADECANE	11.328	7139073	51.850 ug/ml
7) N-EICOSANE	12.639	7042209	51.554 ug/ml
8) N-DOCOSANE	13.838	7026485	51.561 ug/ml
10) N-TETRACOSANE	14.943	7229232	43.961 ug/ml
11) N-HEXACOSANE	15.965	6939937	48.495 ug/ml
12) N-OCTACOSANE	16.916	6920681	46.421 ug/ml
13) N-TRIACONTANE	17.807	6898892	45.973 ug/ml
14) N-DOTRIACONTANE	18.638	6402723	46.342 ug/ml
15) N-TETRATRIACONTANE	19.423	5297613	47.753 ug/ml
16) N-HEXATRIACONTANE	20.164	4022245	48.703 ug/ml
17) N-OCTATRIACONTANE	20.919	3319417	48.567 ug/ml
18) N-TETRACONTANE	21.859	3089001	50.945 ug/ml

(f)=RT Delta > 1/2 Window

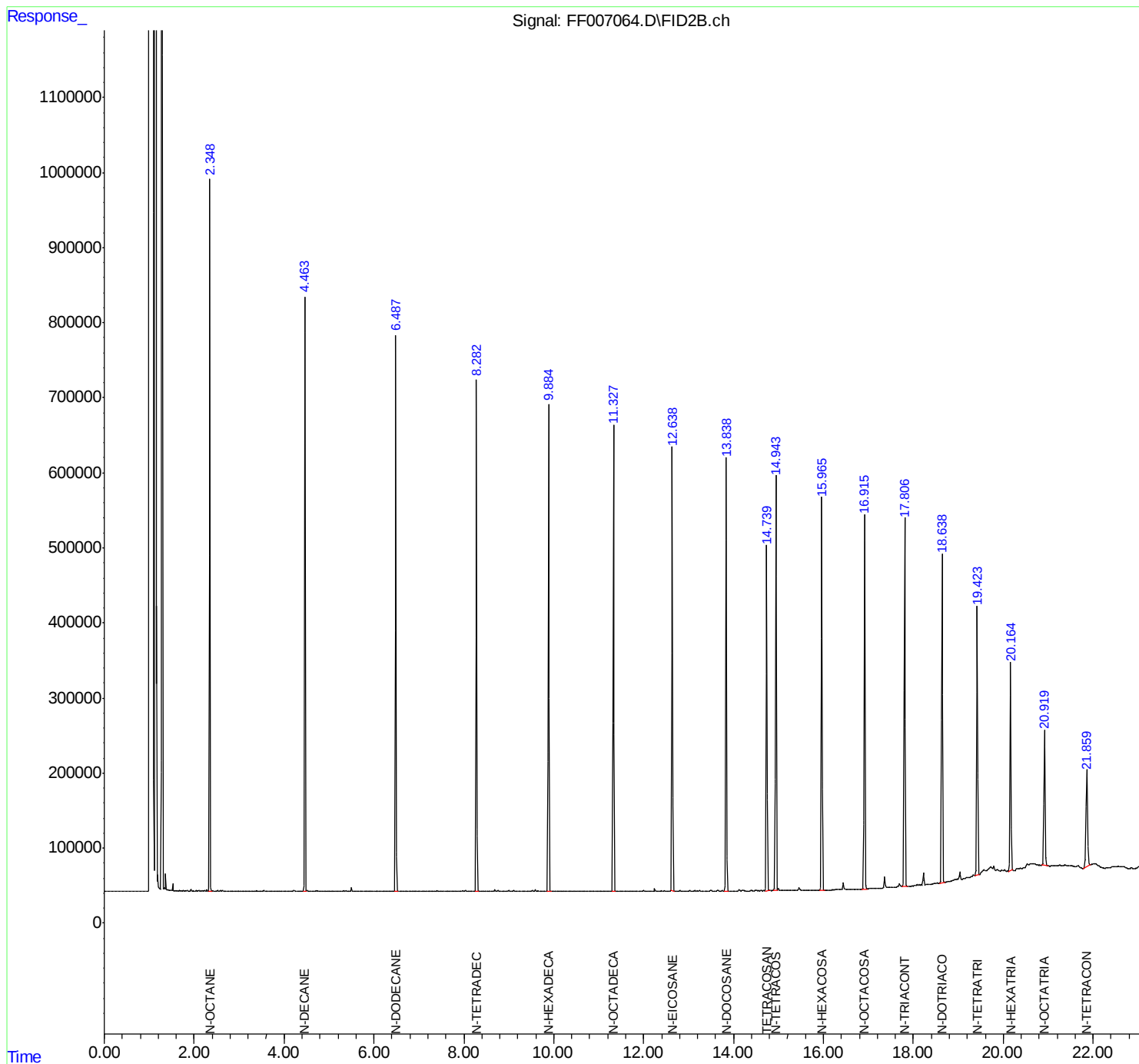
(m)=manual int.

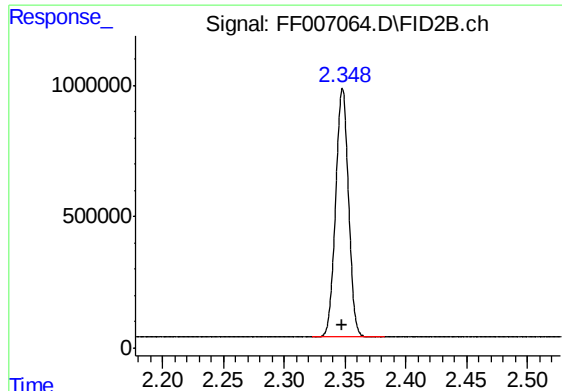
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Signal Info : 20mx0.18mmx0.18um

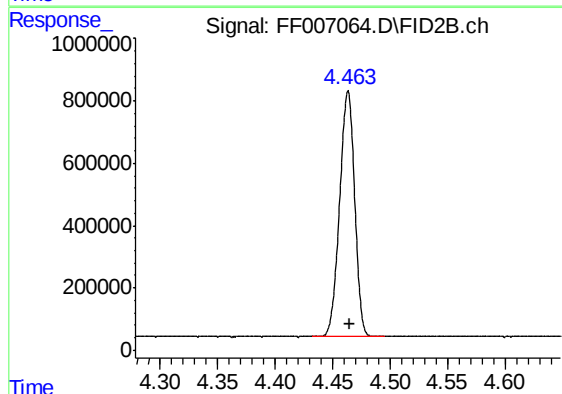




#1 N-OCTANE

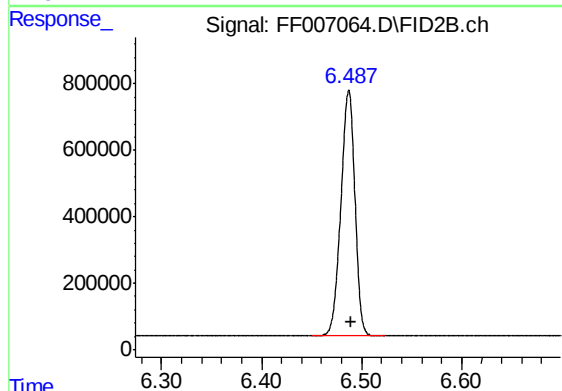
R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 6961658
Conc: 52.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



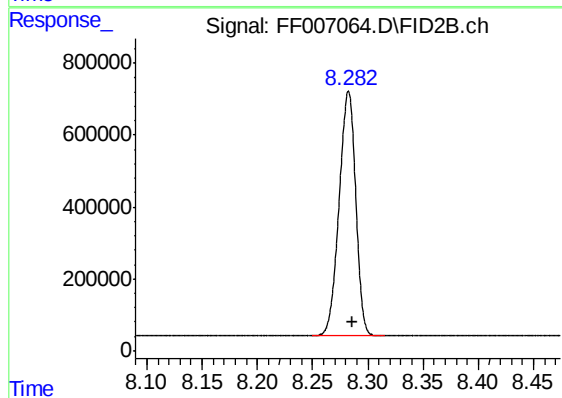
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 7185114
Conc: 52.51 ug/ml



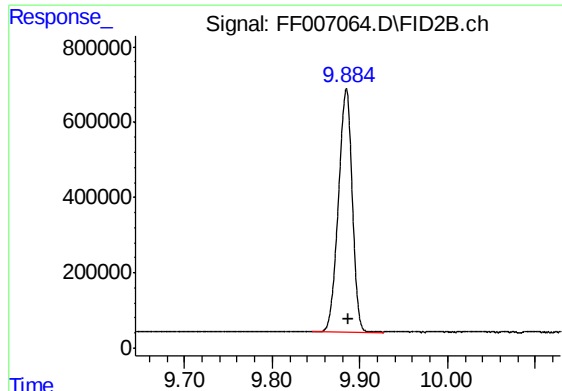
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 7171125
Conc: 52.26 ug/ml



#4 N-TETRADECANE

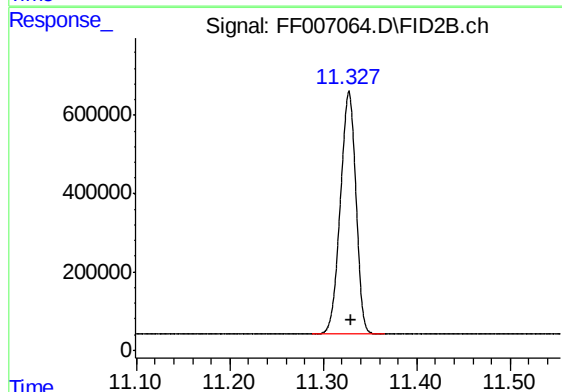
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 7091339
Conc: 51.88 ug/ml



#5 N-HEXADECANE

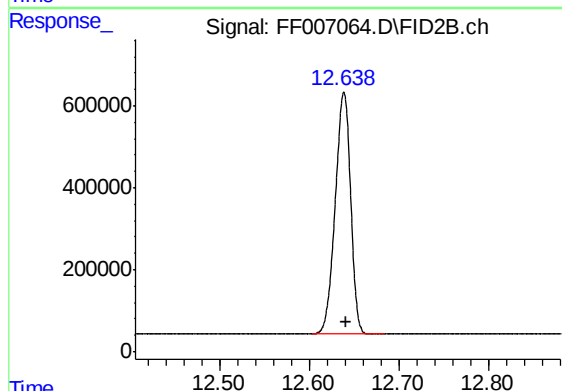
R.T.: 9.885 min
Delta R.T.: -0.002 min
Response: 7067420
Conc: 51.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



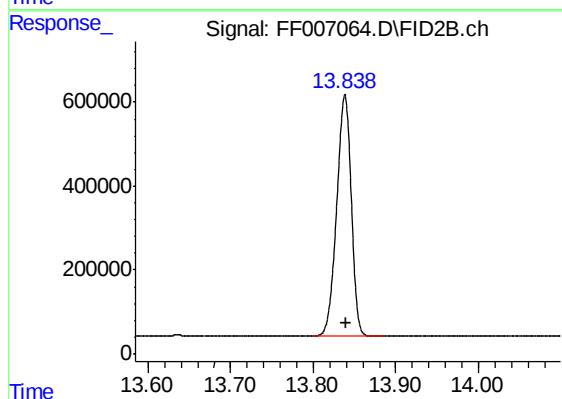
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.002 min
Response: 7139073
Conc: 51.85 ug/ml



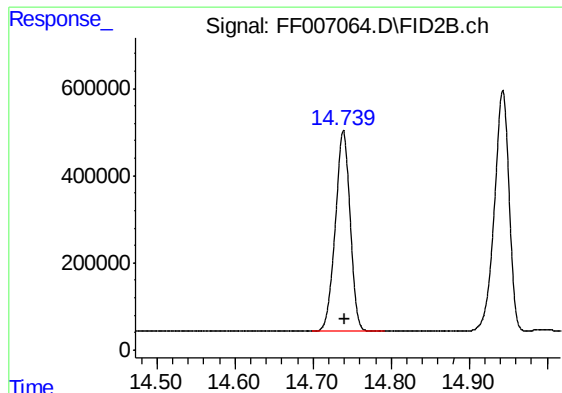
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.002 min
Response: 7042209
Conc: 51.55 ug/ml



#8 N-DOCOSANE

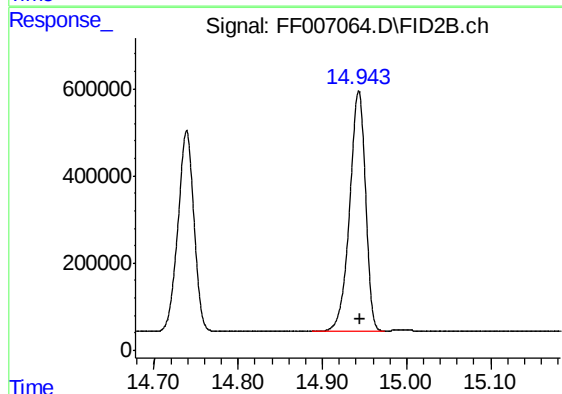
R.T.: 13.838 min
Delta R.T.: -0.002 min
Response: 7026485
Conc: 51.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

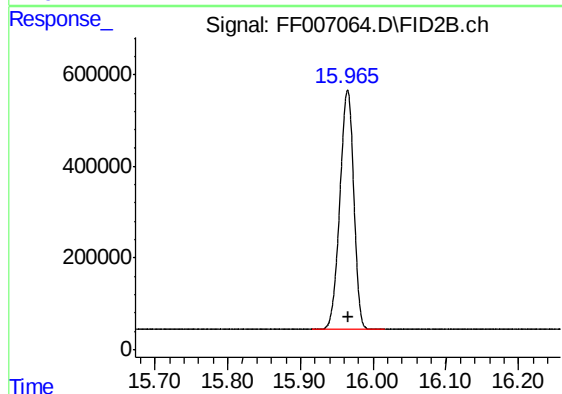
R.T.: 14.739 min
Delta R.T.: -0.002 min
Response: 6070018
Conc: 51.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



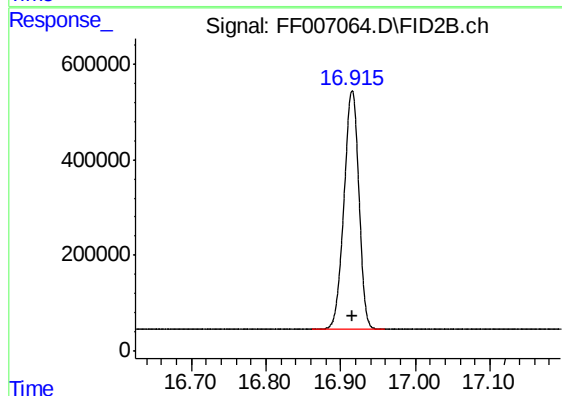
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.002 min
Response: 7229232
Conc: 43.96 ug/ml



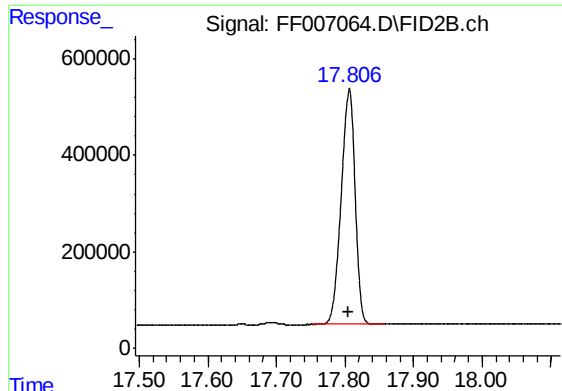
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.000 min
Response: 6939937
Conc: 48.50 ug/ml



#12 N-OCTACOSANE

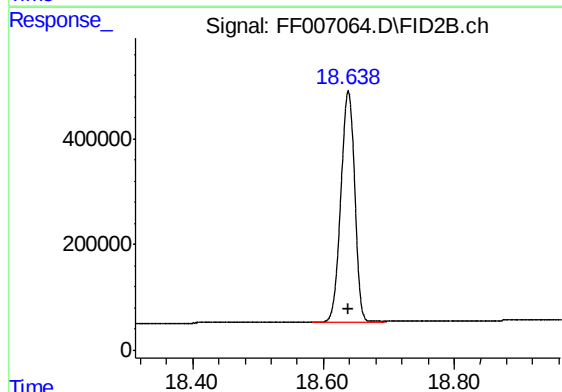
R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 6920681
Conc: 46.42 ug/ml



#13 N-TRIACONTANE

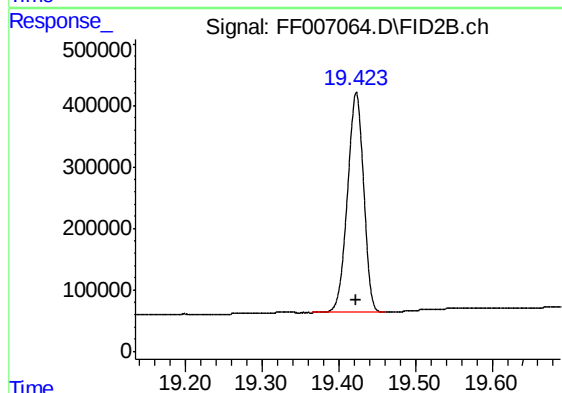
R.T.: 17.807 min
Delta R.T.: 0.001 min
Response: 6898892
Conc: 45.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



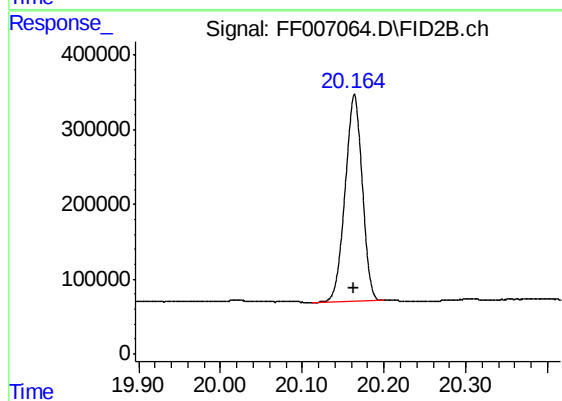
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.000 min
Response: 6402723
Conc: 46.34 ug/ml



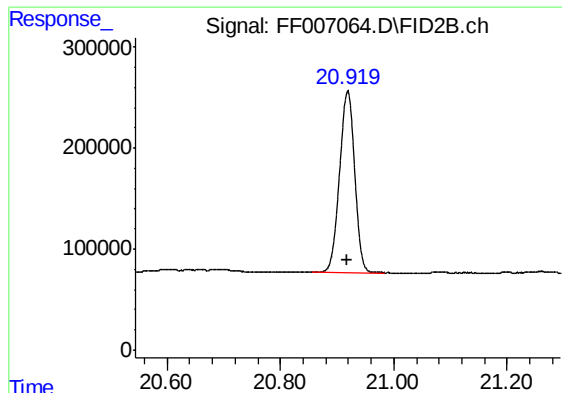
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.000 min
Response: 5297613
Conc: 47.75 ug/ml



#16 N-HEXATRIACONTANE

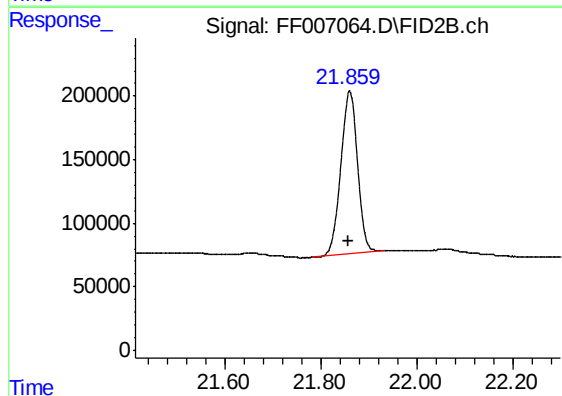
R.T.: 20.164 min
Delta R.T.: 0.001 min
Response: 4022245
Conc: 48.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.002 min
Response: 3319417
Conc: 48.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: 0.001 min
Response: 3089001
Conc: 50.94 ug/ml