

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110819\
 Data File : FF005947.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2019 17:03
 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: Nov 08 23:07:47 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...	14.648	5583173	49.678 ug/ml
Target Compounds			
1) N-OCTANE	2.305	6180073	49.359 ug/ml
2) N-DECANE	4.405	6485363	50.497 ug/ml
3) N-DODECANE	6.422	6604621	50.749 ug/ml
4) N-TETRADECANE	8.213	6599758	50.638 ug/ml
5) N-HEXADECANE	9.810	6626670	50.320 ug/ml
6) N-OCTADECANE	11.248	6525958	50.042 ug/ml
7) N-EICOSANE	12.555	6526022	49.776 ug/ml
8) N-DOCOSANE	13.750	6410274	49.485 ug/ml
10) N-TETRACOSANE	14.850	6322276	49.363 ug/ml
11) N-HEXACOSANE	15.869	6200056	49.136 ug/ml
12) N-OCTACOSANE	16.816	6055864	48.967 ug/ml
13) N-TRIACONTANE	17.700	5952165	49.035 ug/ml
14) N-DOTRIACONTANE	18.531	5673871	49.564 ug/ml
15) N-TETRATRIACONTANE	19.313	5488820	51.043 ug/ml
16) N-HEXATRIACONTANE	20.053	5118885	50.960 ug/ml
17) N-OCTATRIACONTANE	20.779	4743729	53.528 ug/ml
18) N-TETRACONTANE	21.664	5032964	56.224 ug/ml

(f)=RT Delta > 1/2 Window

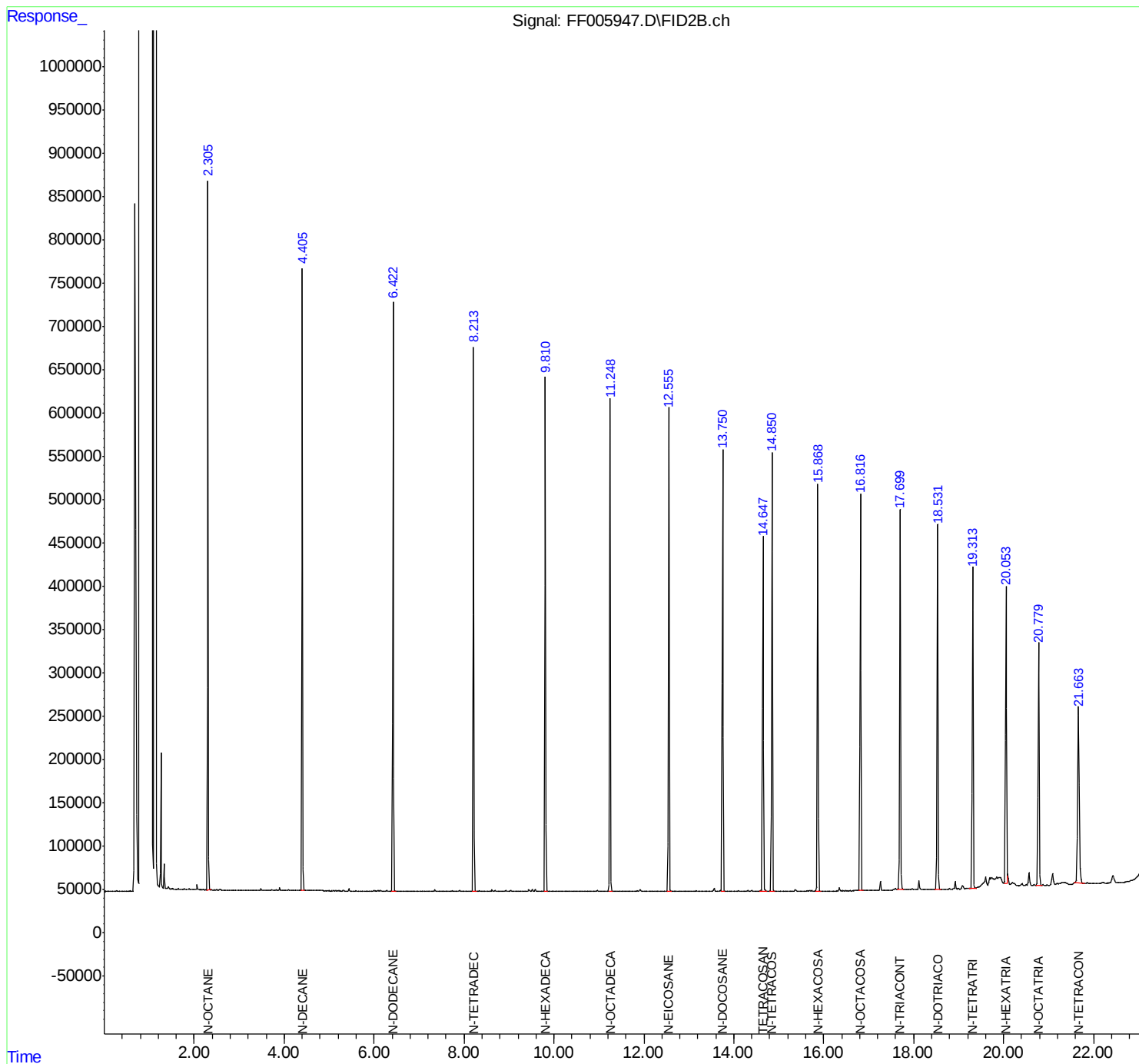
(m)=manual int.

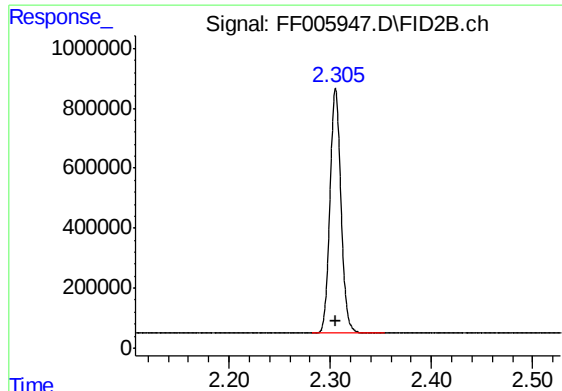
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Signal Info : 20mx0.18mmx0.18um

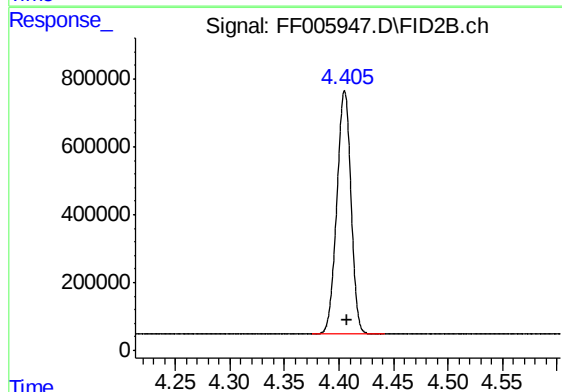




#1 N-OCTANE

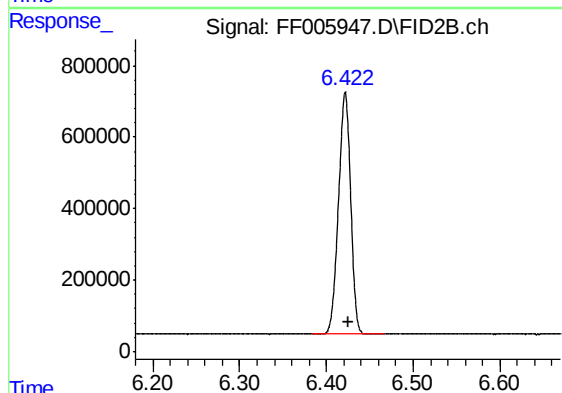
R.T.: 2.305 min
Delta R.T.: 0.000 min
Response: 6180073
Conc: 49.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



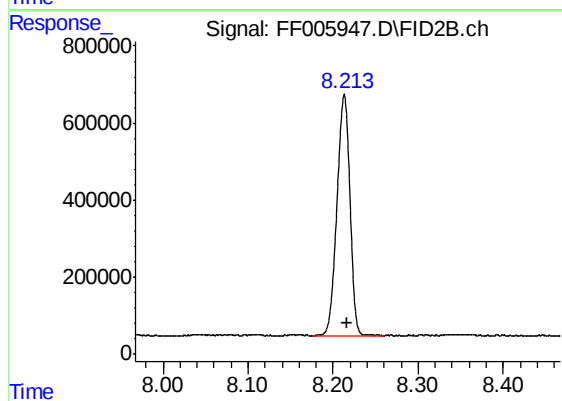
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 6485363
Conc: 50.50 ug/ml



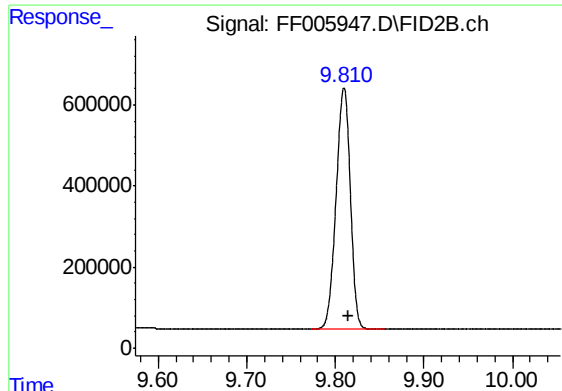
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 6604621
Conc: 50.75 ug/ml



#4 N-TETRADECANE

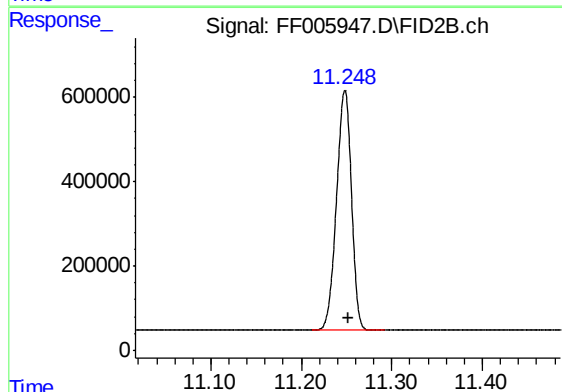
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 6599758
Conc: 50.64 ug/ml



#5 N-HEXADECANE

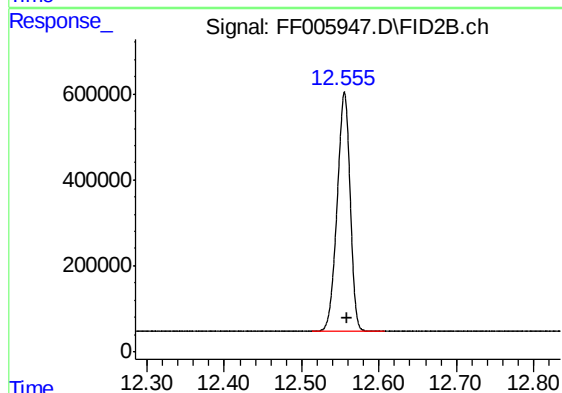
R.T.: 9.810 min
Delta R.T.: -0.005 min
Response: 6626670
Conc: 50.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



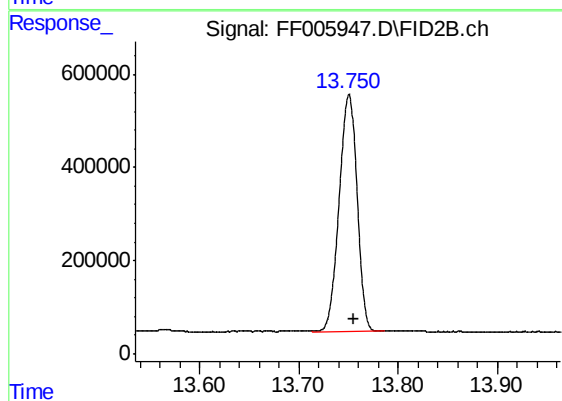
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: -0.004 min
Response: 6525958
Conc: 50.04 ug/ml



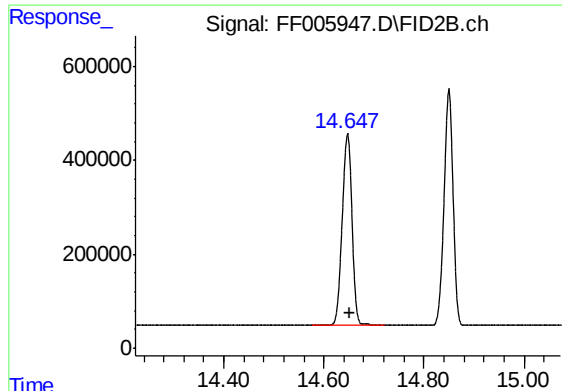
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: -0.004 min
Response: 6526022
Conc: 49.78 ug/ml



#8 N-DOCOSANE

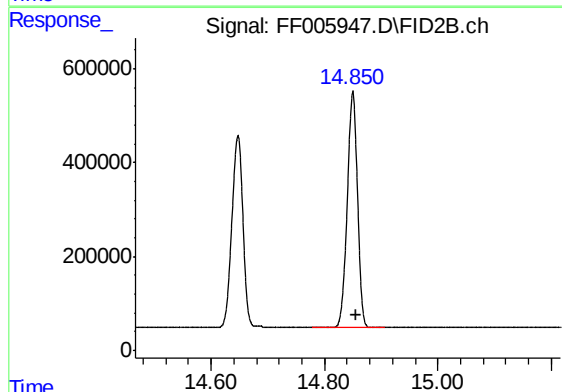
R.T.: 13.750 min
Delta R.T.: -0.005 min
Response: 6410274
Conc: 49.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

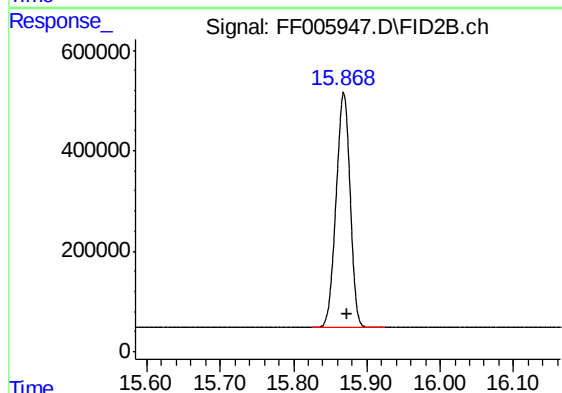
R.T.: 14.648 min
Delta R.T.: -0.004 min
Response: 5583173
Conc: 49.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



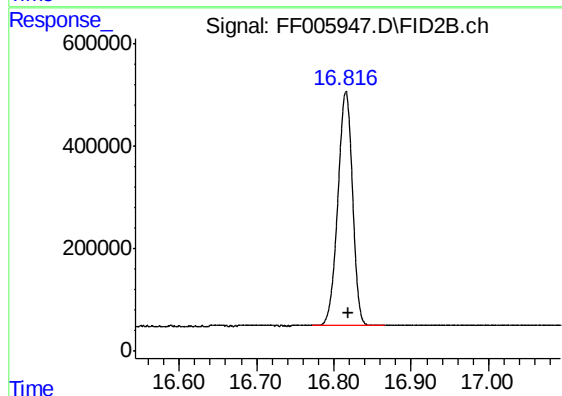
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: -0.005 min
Response: 6322276
Conc: 49.36 ug/ml



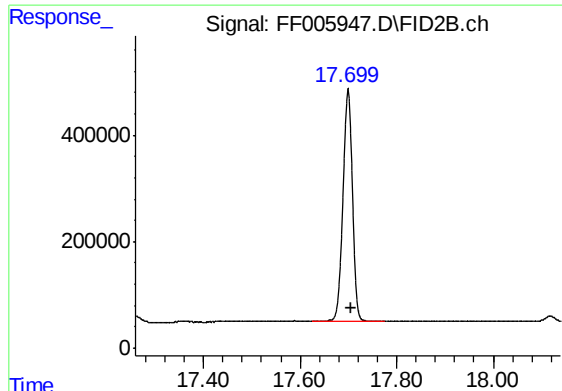
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.004 min
Response: 6200056
Conc: 49.14 ug/ml



#12 N-OCTACOSANE

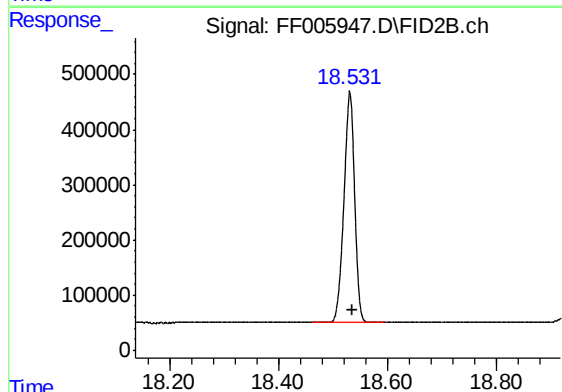
R.T.: 16.816 min
Delta R.T.: -0.004 min
Response: 6055864
Conc: 48.97 ug/ml



#13 N-TRIACONTANE

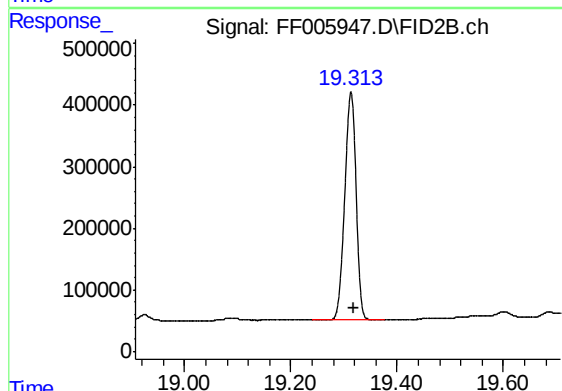
R.T.: 17.700 min
Delta R.T.: -0.005 min
Response: 5952165
Conc: 49.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



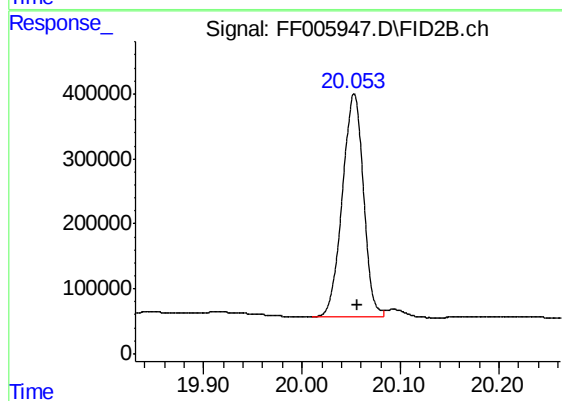
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: -0.004 min
Response: 5673871
Conc: 49.56 ug/ml



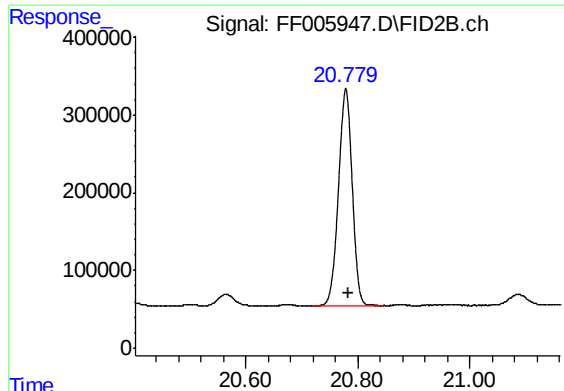
#15 N-TETRATRIACONTANE

R.T.: 19.313 min
Delta R.T.: -0.004 min
Response: 5488820
Conc: 51.04 ug/ml



#16 N-HEXATRIACONTANE

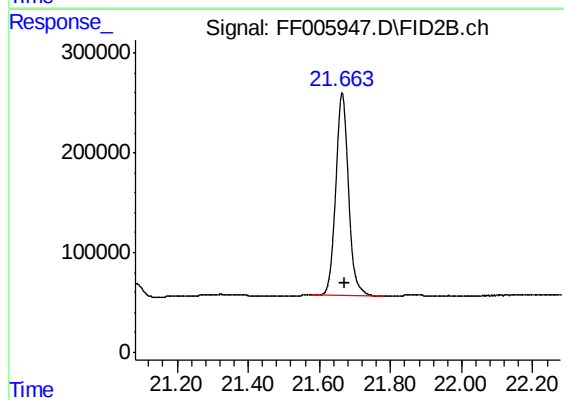
R.T.: 20.053 min
Delta R.T.: -0.004 min
Response: 5118885
Conc: 50.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: -0.005 min
Response: 4743729
Conc: 53.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.664 min
Delta R.T.: -0.007 min
Response: 5032964
Conc: 56.22 ug/ml