

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030819\
 Data File : FF003766.D
 Signal(s) : FID2B.ch
 Acq On : 08 Mar 2019 16:08
 Operator : AJ\SJ
 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: Mar 08 22:20:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.591	6200600	44.536 ug/ml
Target Compounds			
1) N-OCTANE	2.229	8096825	52.741 ug/ml
2) N-DECANE	4.320	8259618	53.697 ug/ml
3) N-DODECANE	6.341	8231606	52.745 ug/ml
4) N-TETRADECANE	8.134	8217832	51.254 ug/ml
5) N-HEXADECANE	9.735	8074774	49.578 ug/ml
6) N-OCTADECANE	11.176	7873825	47.791 ug/ml
7) N-EICOSANE	12.488	7556788	46.193 ug/ml
8) N-DOCOSANE	13.689	7249959	44.922 ug/ml
10) N-TETRACOSANE	14.795	6978344	44.105 ug/ml
11) N-HEXACOSANE	15.819	6796455	44.035 ug/ml
12) N-OCTACOSANE	16.771	6733907	44.562 ug/ml
13) N-TRIACONTANE	17.662	6747843	45.872 ug/ml
14) N-DOTRIACONTANE	18.496	6672006	46.916 ug/ml
15) N-TETRATRIACONTANE	19.284	6706613	50.088 ug/ml
16) N-HEXATRIACONTANE	20.028	6748817	51.723 ug/ml
17) N-OCTATRIACONTANE	20.761	6016236	52.105 ug/ml
18) N-TETRACONTANE	21.645	6209940	49.916 ug/ml

(f)=RT Delta > 1/2 Window

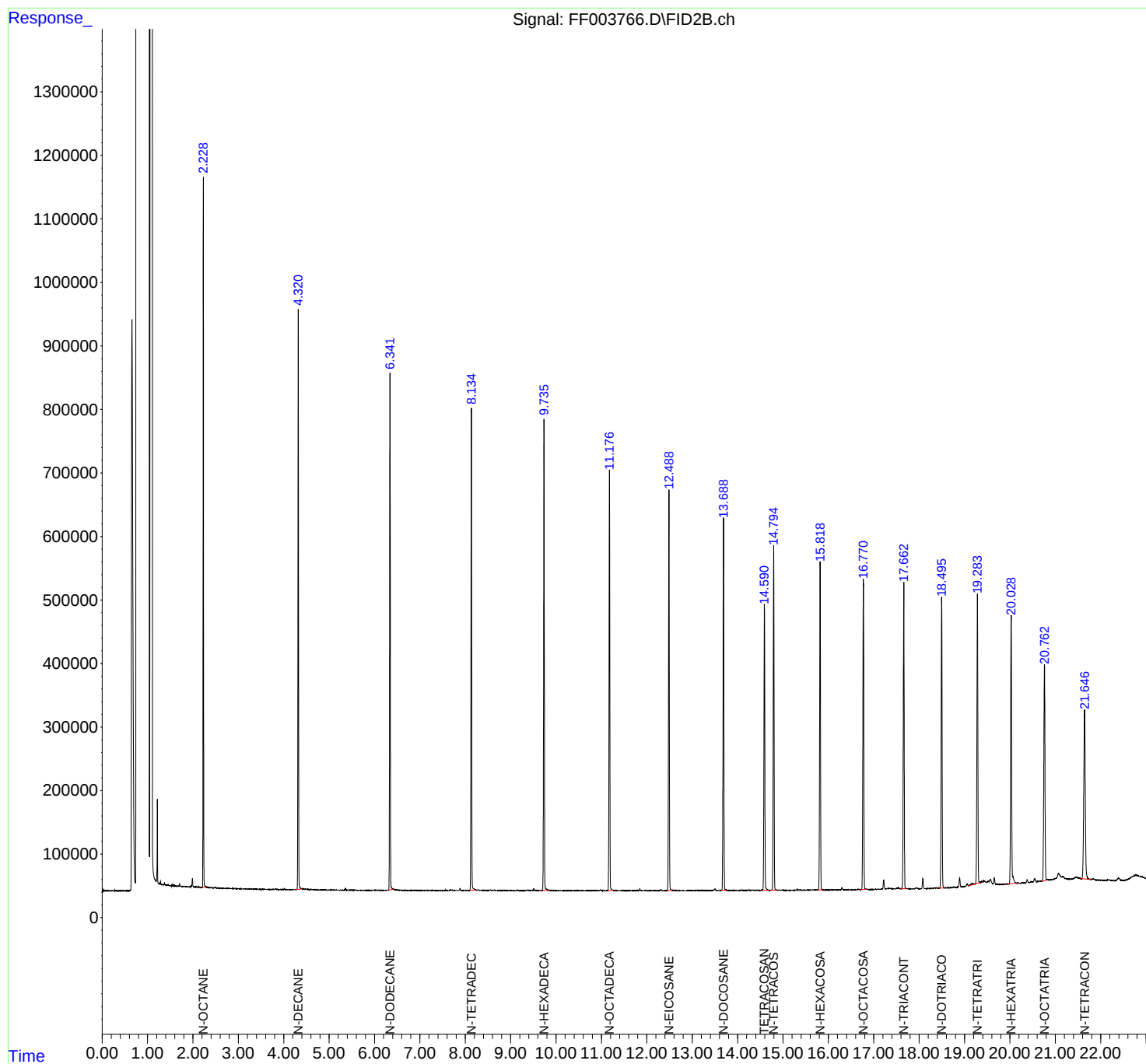
(m)=manual int.

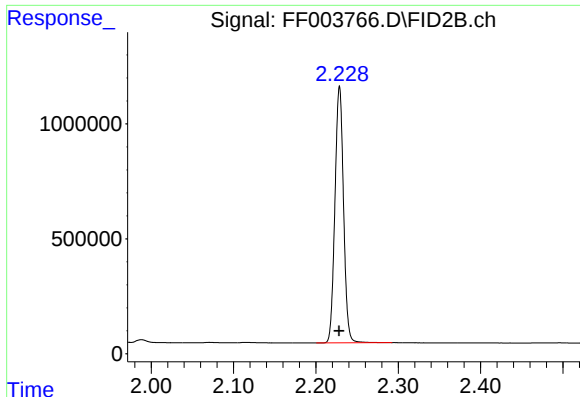
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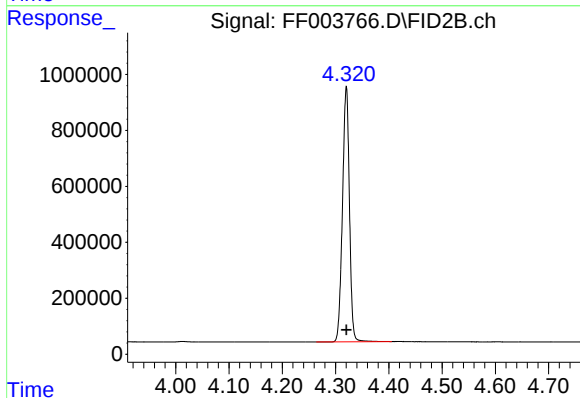




#1 N-OCTANE

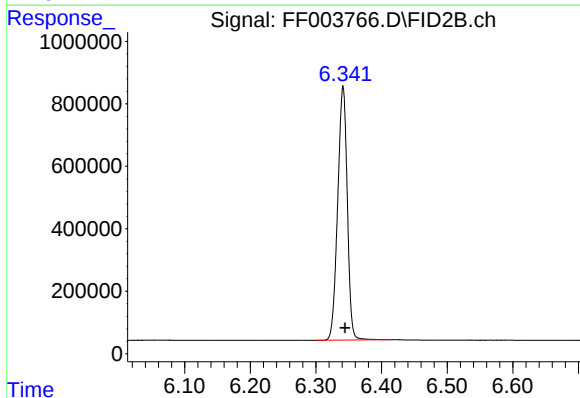
R.T.: 2.229 min
Delta R.T.: 0.000 min
Response: 8096825
Conc: 52.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



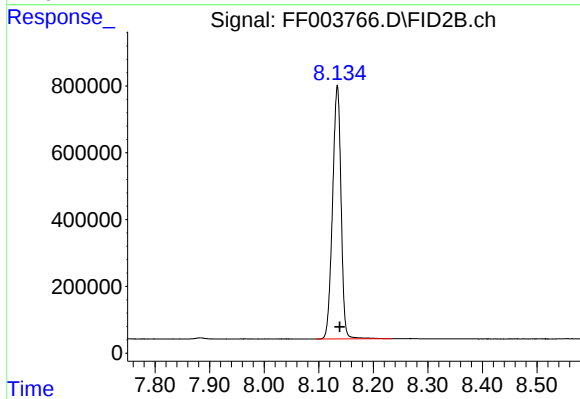
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 8259618
Conc: 53.70 ug/ml



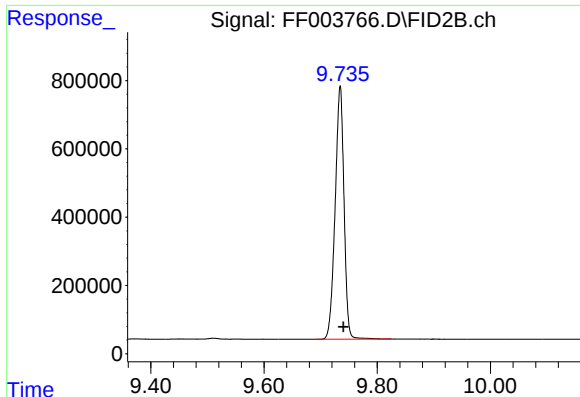
#3 N-DODECANE

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 8231606
Conc: 52.75 ug/ml



#4 N-TETRADECANE

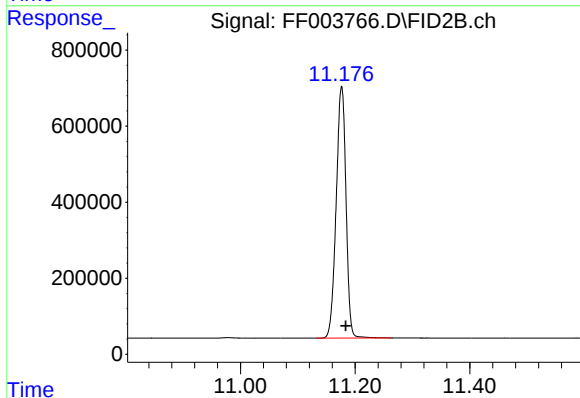
R.T.: 8.134 min
Delta R.T.: -0.004 min
Response: 8217832
Conc: 51.25 ug/ml



#5 N-HEXADECANE

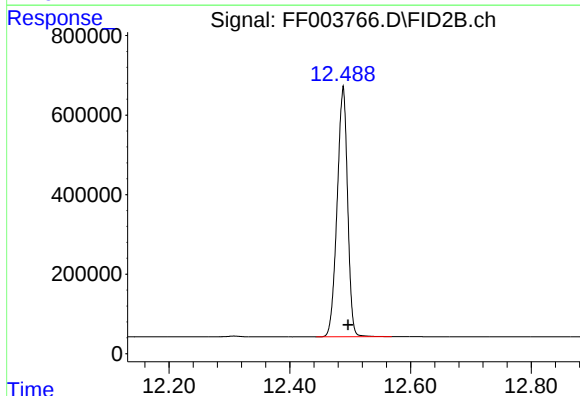
R.T.: 9.735 min
Delta R.T.: -0.006 min
Response: 8074774
Conc: 49.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



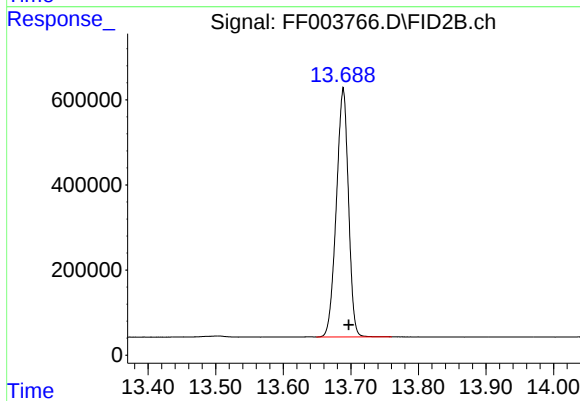
#6 N-OCTADECANE

R.T.: 11.176 min
Delta R.T.: -0.007 min
Response: 7873825
Conc: 47.79 ug/ml



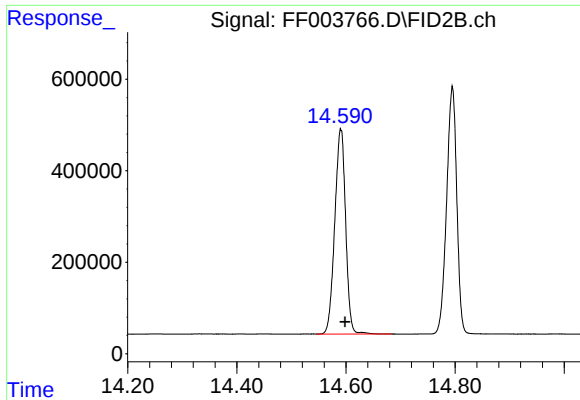
#7 N-EICOSANE

R.T.: 12.488 min
Delta R.T.: -0.008 min
Response: 7556788
Conc: 46.19 ug/ml



#8 N-DOCOSANE

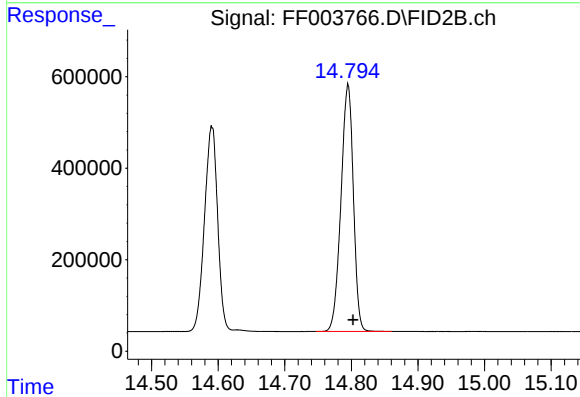
R.T.: 13.689 min
Delta R.T.: -0.008 min
Response: 7249959
Conc: 44.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

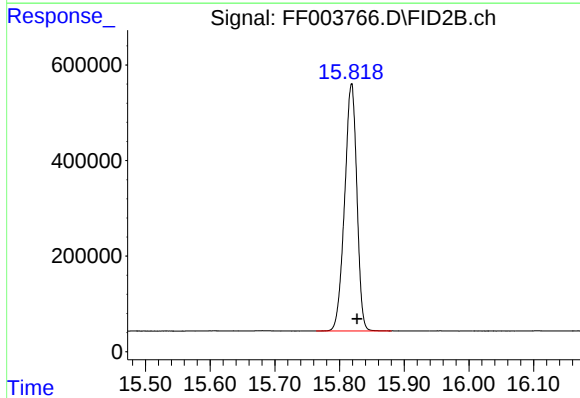
R.T.: 14.591 min
Delta R.T.: -0.008 min
Response: 6200600
Conc: 44.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



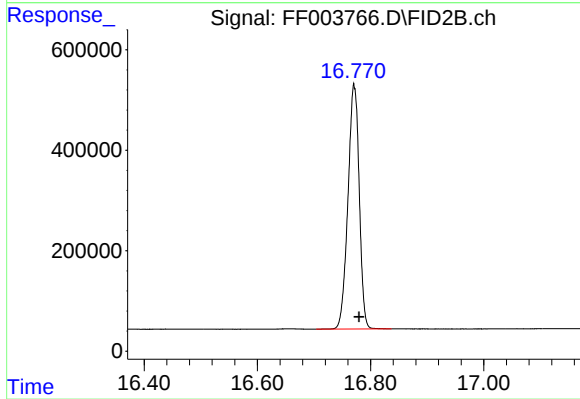
#10 N-TETRACOSANE

R.T.: 14.795 min
Delta R.T.: -0.007 min
Response: 6978344
Conc: 44.11 ug/ml



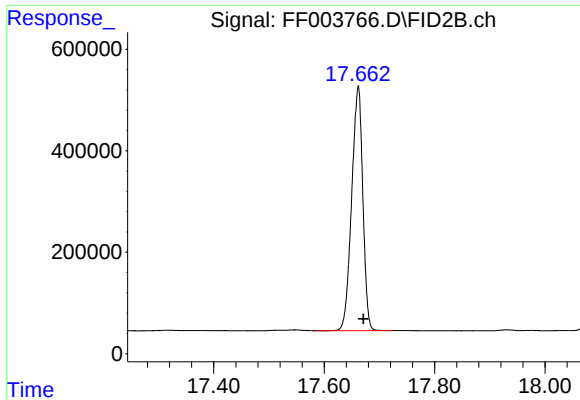
#11 N-HEXACOSANE

R.T.: 15.819 min
Delta R.T.: -0.008 min
Response: 6796455
Conc: 44.03 ug/ml



#12 N-OCTACOSANE

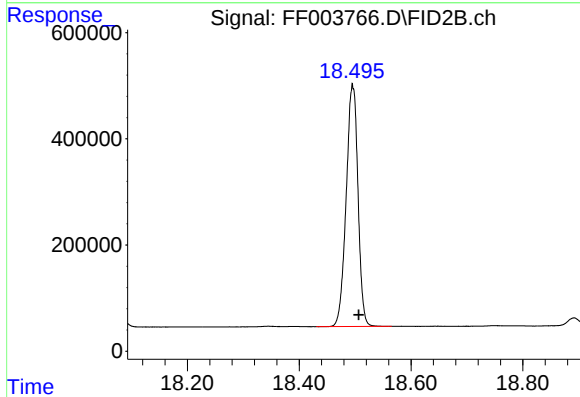
R.T.: 16.771 min
Delta R.T.: -0.009 min
Response: 6733907
Conc: 44.56 ug/ml



#13 N-TRIACONTANE

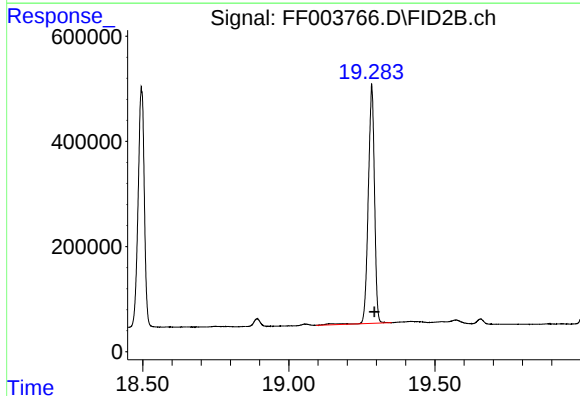
R.T.: 17.662 min
Delta R.T.: -0.009 min
Response: 6747843
Conc: 45.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



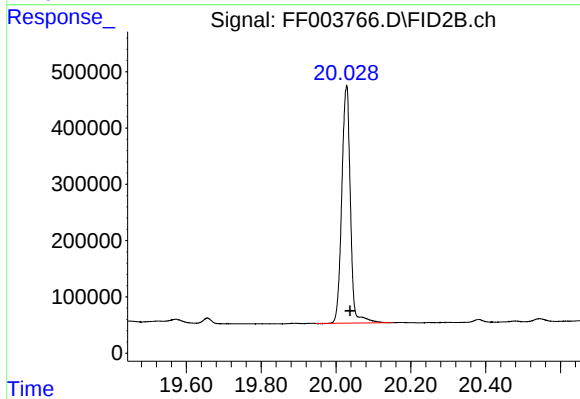
#14 N-DOTRIACONTANE

R.T.: 18.496 min
Delta R.T.: -0.011 min
Response: 6672006
Conc: 46.92 ug/ml



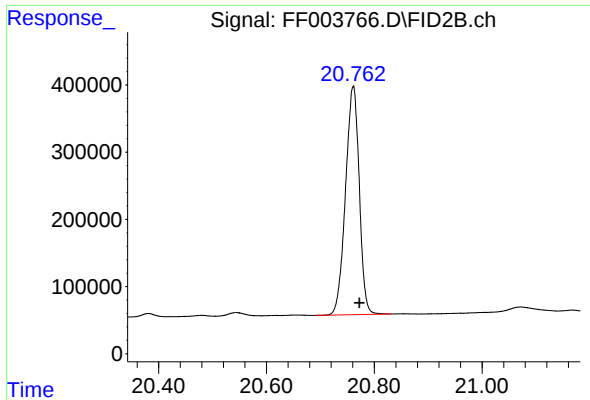
#15 N-TETRATRIACONTANE

R.T.: 19.284 min
Delta R.T.: -0.010 min
Response: 6706613
Conc: 50.09 ug/ml



#16 N-HEXATRIACONTANE

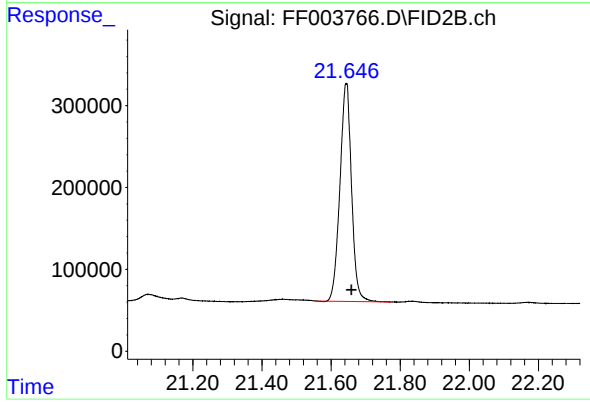
R.T.: 20.028 min
Delta R.T.: -0.009 min
Response: 6748817
Conc: 51.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.761 min
Delta R.T.: -0.011 min
Response: 6016236
Conc: 52.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.645 min
Delta R.T.: -0.014 min
Response: 6209940
Conc: 49.92 ug/ml