

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102720\
 Data File : FF007763.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2020 11:20
 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: Oct 28 00:56:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.732	5798295	46.074 ug/ml
Target Compounds			
1) N-OCTANE	2.335	7559113	54.359 ug/ml
2) N-DECANE	4.446	7670041	54.074 ug/ml
3) N-DODECANE	6.471	7690624	53.224 ug/ml
4) N-TETRADECANE	8.268	7567422	51.904 ug/ml
5) N-HEXADECANE	9.871	7570328	50.636 ug/ml
6) N-OCTADECANE	11.316	7413596	49.208 ug/ml
7) N-EICOSANE	12.629	7120210	47.892 ug/ml
8) N-DOCOSANE	13.830	6809371	46.682 ug/ml
10) N-TETRACOSANE	14.936	6644157	46.059 ug/ml
11) N-HEXACOSANE	15.959	6367755	45.838 ug/ml
12) N-OCTACOSANE	16.912	6233581	46.541 ug/ml
13) N-TRIACONTANE	17.801	6207087	48.001 ug/ml
14) N-DOTRIACONTANE	18.636	6015012	49.992 ug/ml
15) N-TETRATRIACONTANE	19.422	5602829	53.322 ug/ml
16) N-HEXATRIACONTANE	20.165	5011243	52.524 ug/ml
17) N-OCTATRIACONTANE	20.922	4576574	55.379 ug/ml
18) N-TETRACONTANE	21.864	4421507	50.655 ug/ml

(f)=RT Delta > 1/2 Window

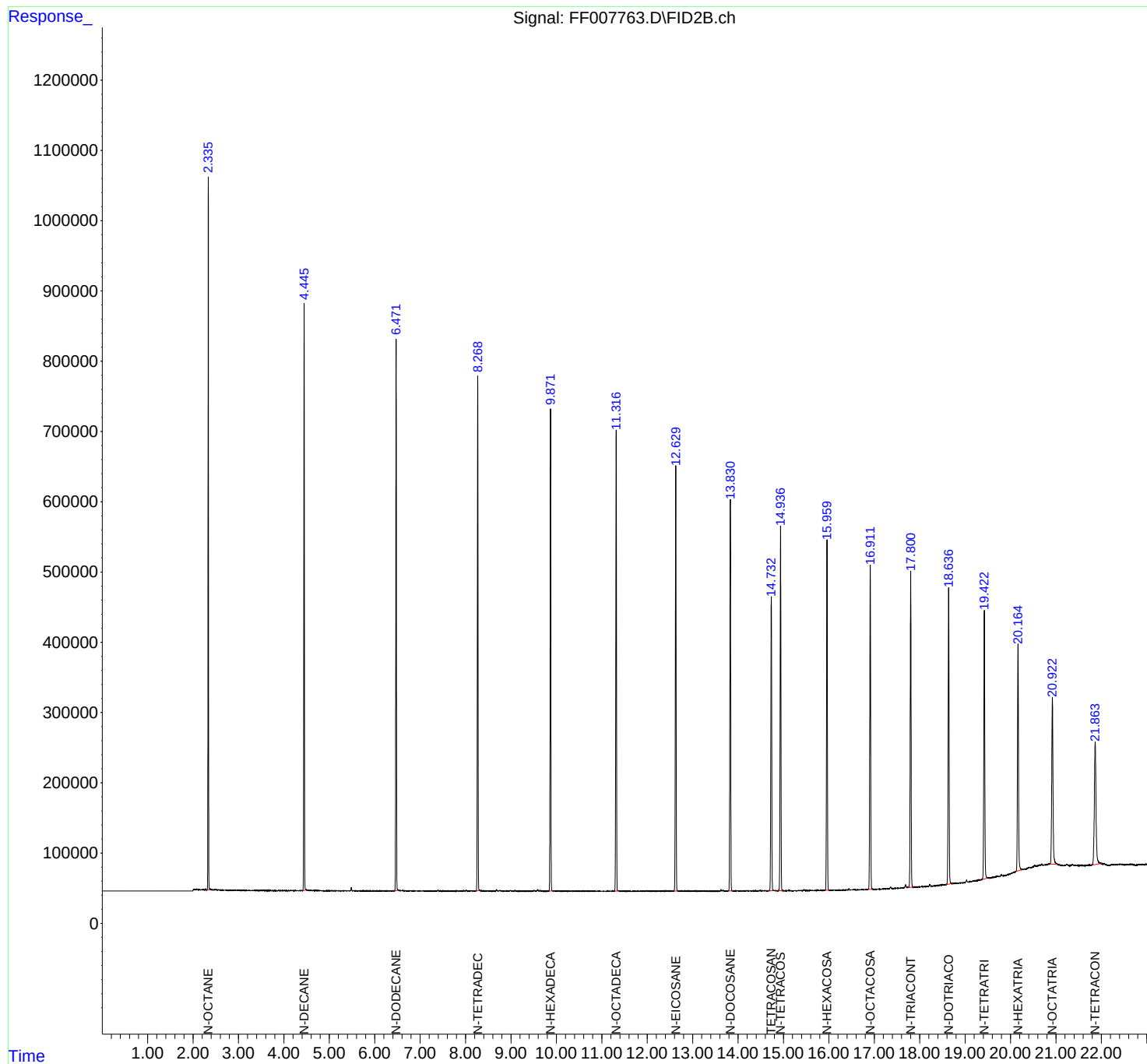
(m)=manual int.

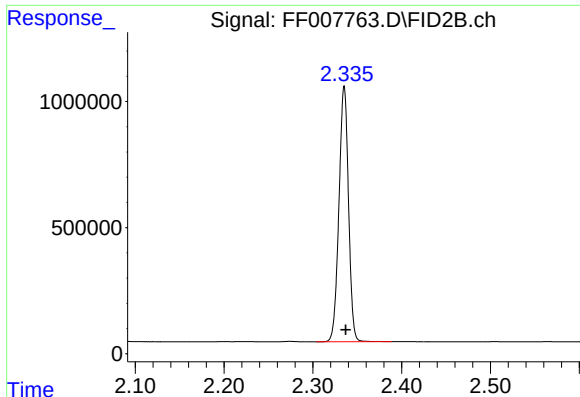
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

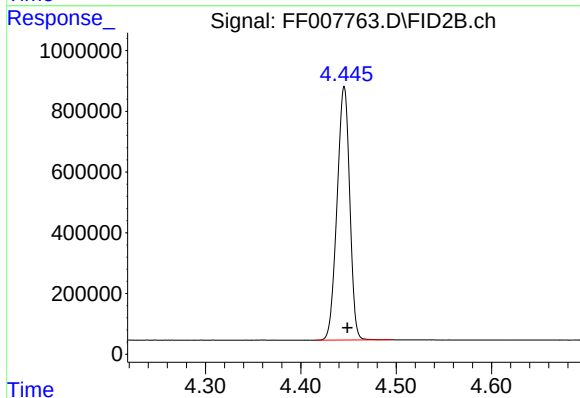




#1 N-OCTANE

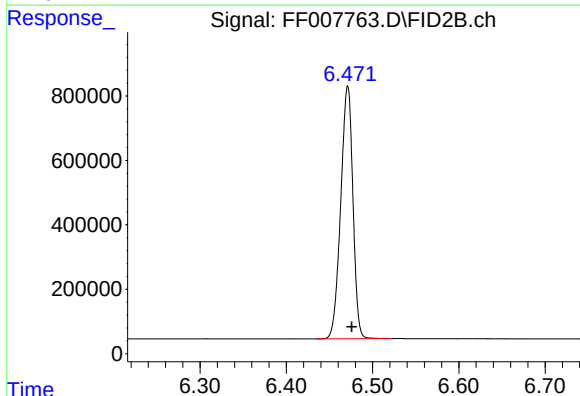
R.T.: 2.335 min
Delta R.T.: -0.002 min
Response: 7559113
Conc: 54.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



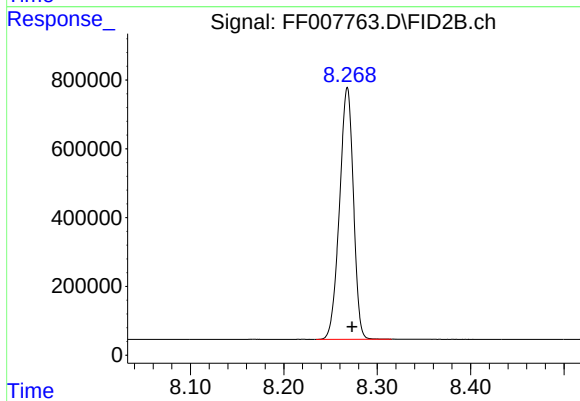
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 7670041
Conc: 54.07 ug/ml



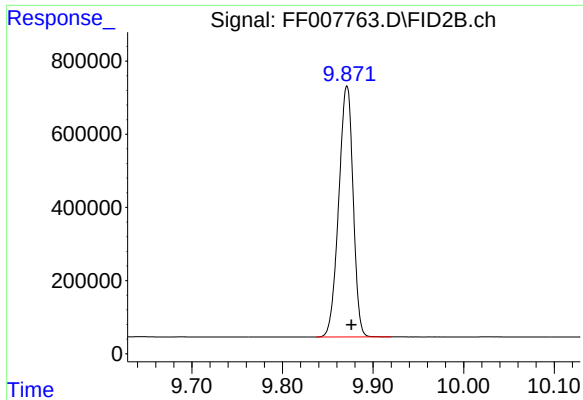
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 7690624
Conc: 53.22 ug/ml



#4 N-TETRADECANE

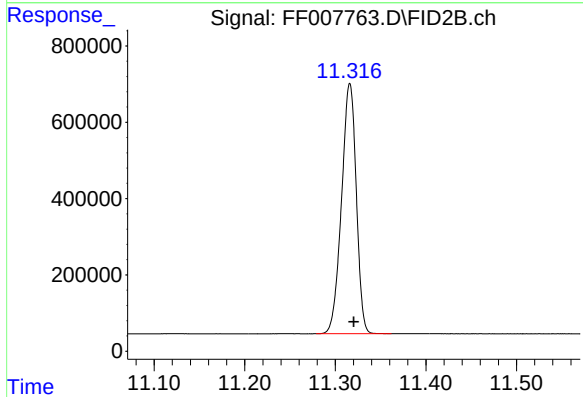
R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 7567422
Conc: 51.90 ug/ml



#5 N-HEXADECANE

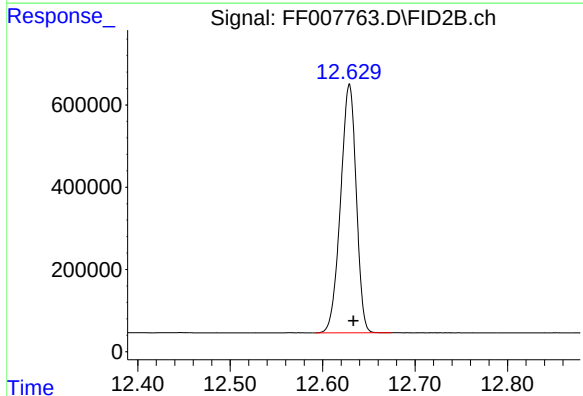
R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 7570328
Conc: 50.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



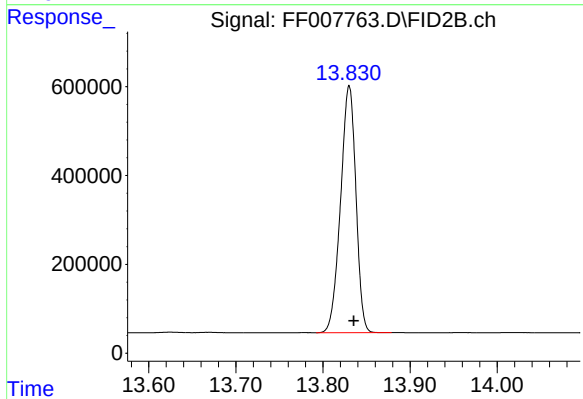
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.004 min
Response: 7413596
Conc: 49.21 ug/ml



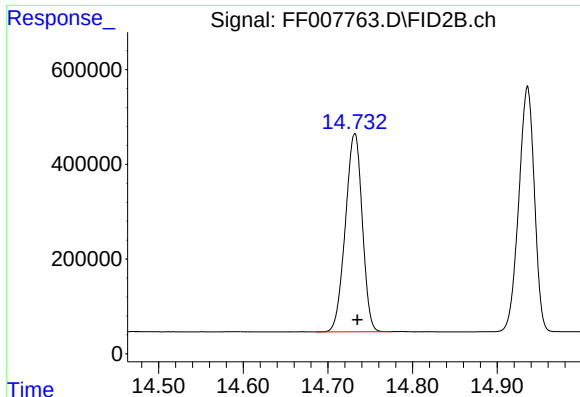
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.004 min
Response: 7120210
Conc: 47.89 ug/ml



#8 N-DOCOSANE

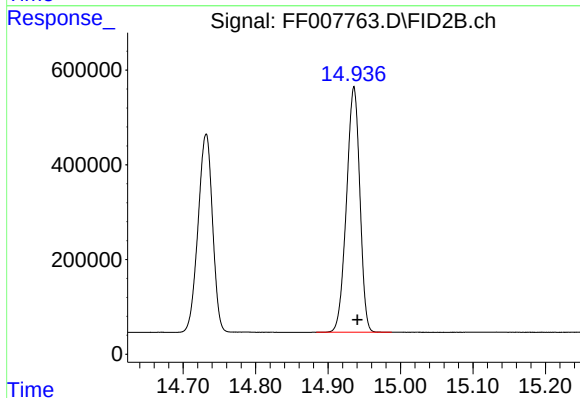
R.T.: 13.830 min
Delta R.T.: -0.005 min
Response: 6809371
Conc: 46.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

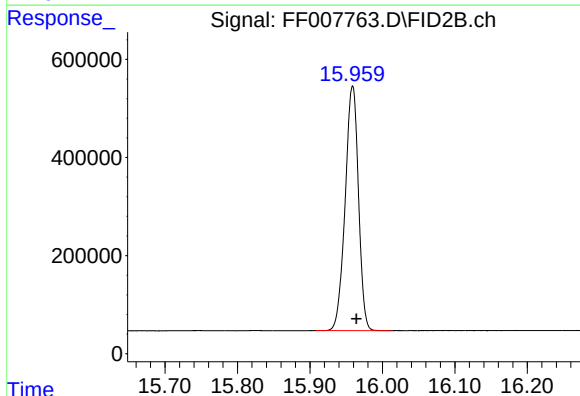
R.T.: 14.732 min
Delta R.T.: -0.003 min
Response: 5798295
Conc: 46.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



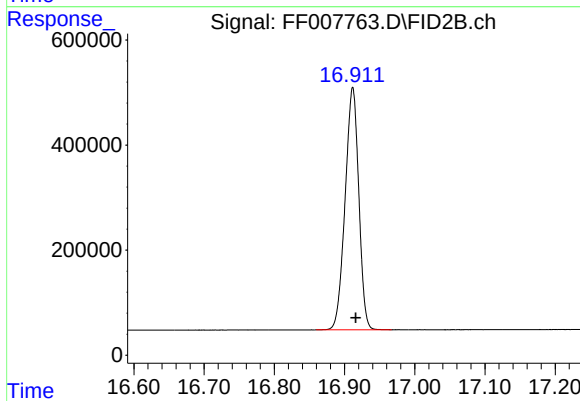
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.005 min
Response: 6644157
Conc: 46.06 ug/ml



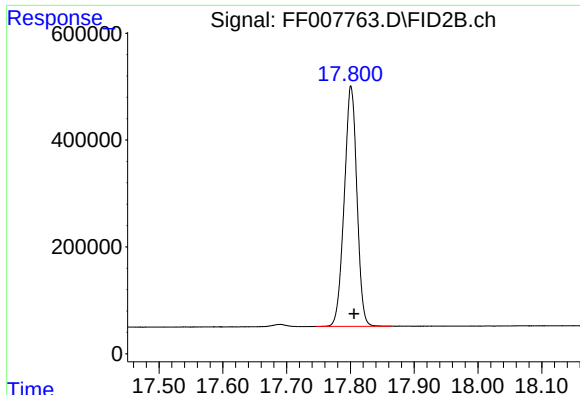
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.005 min
Response: 6367755
Conc: 45.84 ug/ml



#12 N-OCTACOSANE

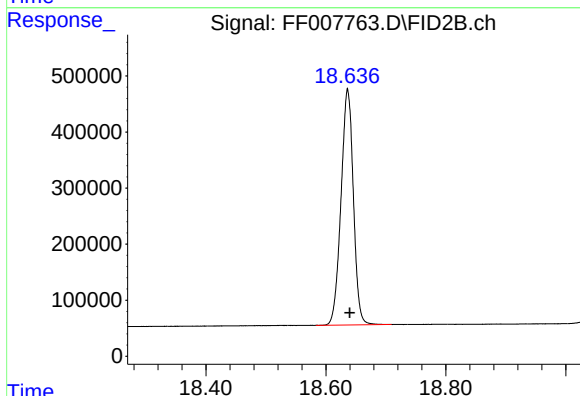
R.T.: 16.912 min
Delta R.T.: -0.004 min
Response: 6233581
Conc: 46.54 ug/ml



#13 N-TRIACONTANE

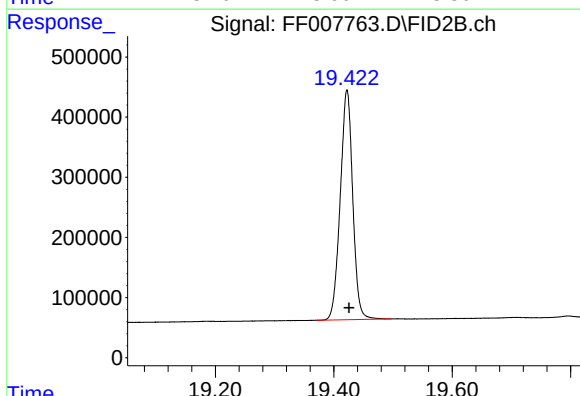
R.T.: 17.801 min
Delta R.T.: -0.005 min
Response: 6207087
Conc: 48.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



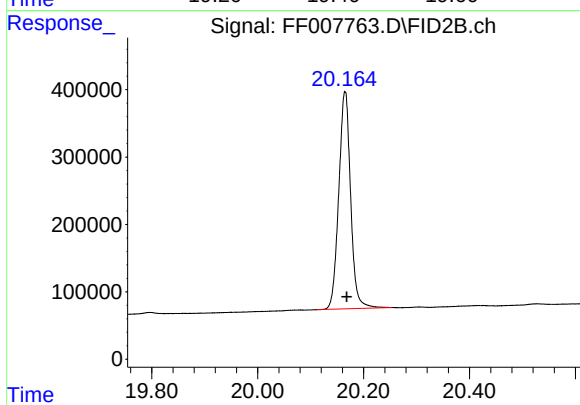
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.004 min
Response: 6015012
Conc: 49.99 ug/ml



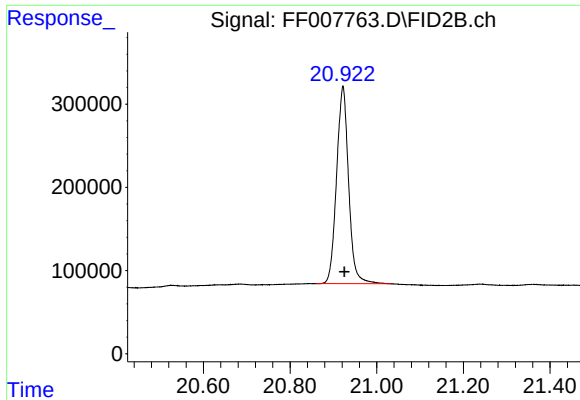
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.003 min
Response: 5602829
Conc: 53.32 ug/ml



#16 N-HEXATRIACONTANE

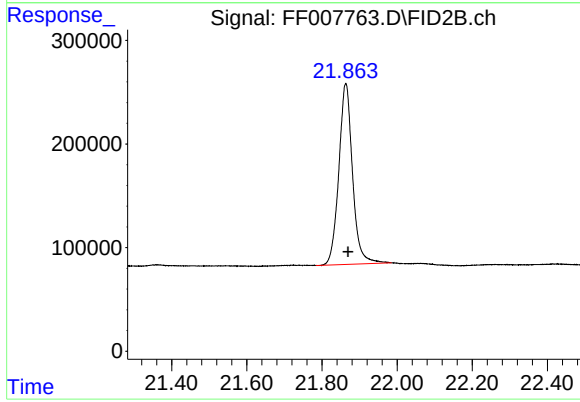
R.T.: 20.165 min
Delta R.T.: -0.003 min
Response: 5011243
Conc: 52.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: -0.003 min
Response: 4576574
Conc: 55.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: -0.006 min
Response: 4421507
Conc: 50.65 ug/ml