

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030421\
 Data File : FF008154.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2021 18:04
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 05 02:05:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 02:04:51 2021
 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...	14.677	14306548	105.066 ug/ml
Target Compounds			
1) N-OCTANE	2.293	13447915	105.066 ug/ml
2) N-DECANE	4.400	13974413	105.040 ug/ml
3) N-DODECANE	6.423	14513205	104.949 ug/ml
4) N-TETRADECANE	8.221	15257270	104.582 ug/ml
5) N-HEXADECANE	9.822	15474380	104.448 ug/ml
6) N-OCTADECANE	11.266	15898835	104.529 ug/ml
7) N-EICOSANE	12.577	16013884	104.783 ug/ml
8) N-DOCOSANE	13.776	16108334	104.948 ug/ml
10) N-TETRACOSANE	14.882	16193034	105.085 ug/ml
11) N-HEXACOSANE	15.905	15994216	105.088 ug/ml
12) N-OCTACOSANE	16.855	15813400	104.866 ug/ml
13) N-TRIACONTANE	17.745	15307316	104.270 ug/ml
14) N-DOTRIACONTANE	18.578	14550190	103.724 ug/ml
15) N-TETRATRIACONTANE	19.361	13793426	103.879 ug/ml
16) N-HEXATRIACONTANE	20.102	12781324	103.285 ug/ml
17) N-OCTATRIACONTANE	20.844	11878986	104.091 ug/ml
18) N-TETRACONTANE	21.761	11958697	102.830 ug/ml

(f)=RT Delta > 1/2 Window

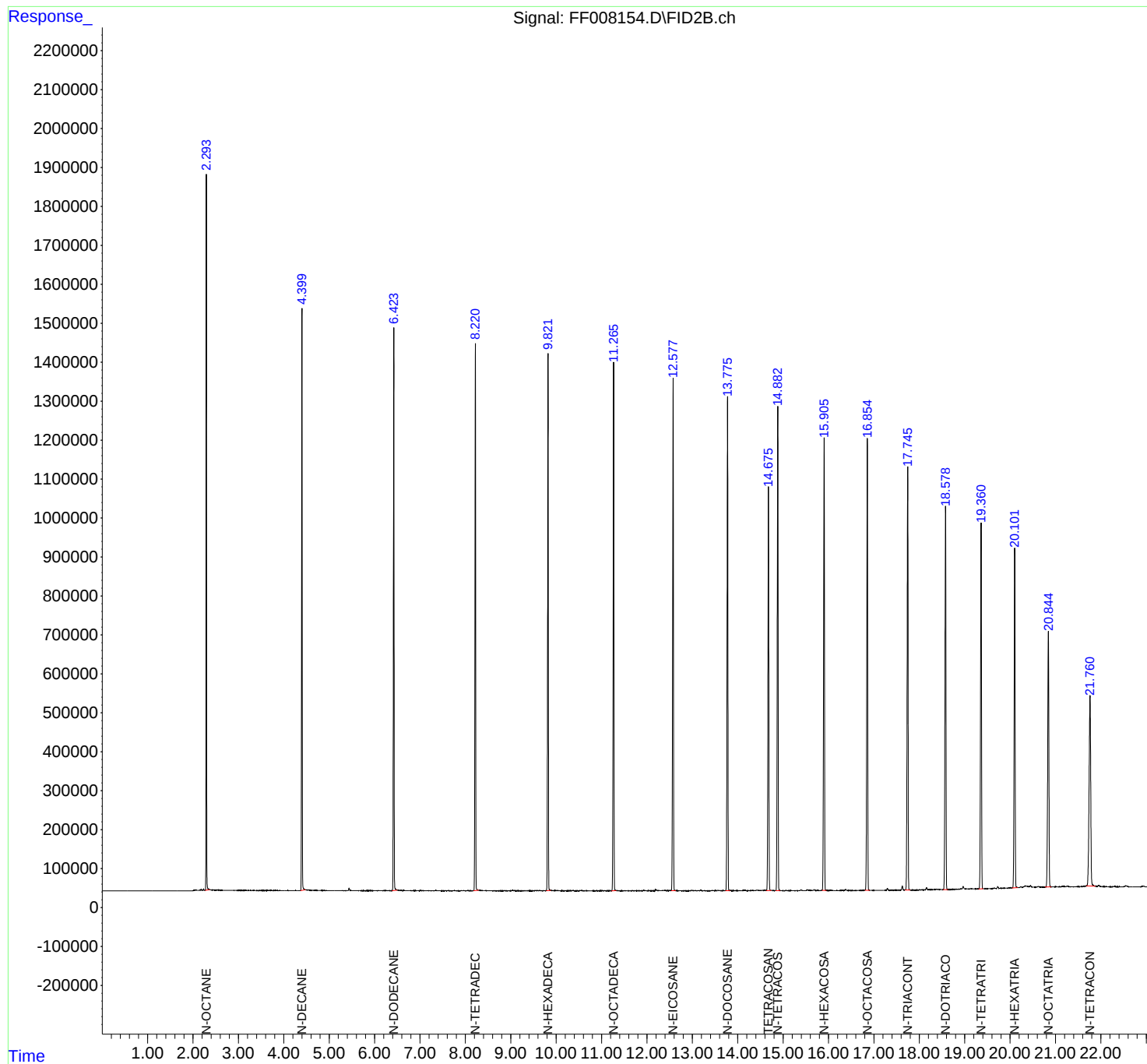
(m)=manual int.

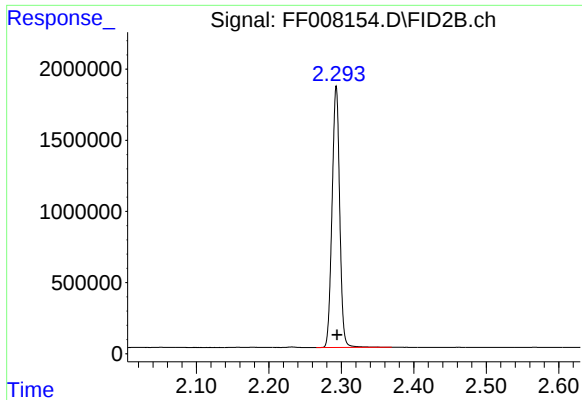
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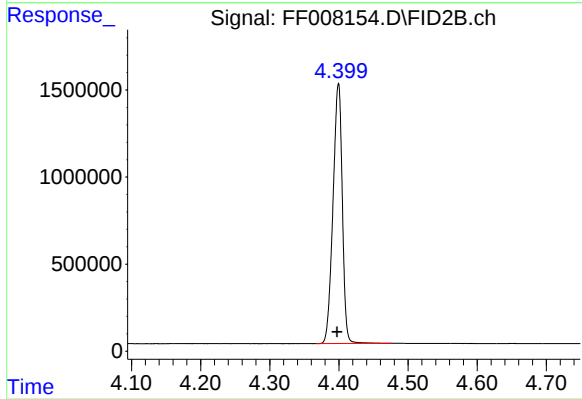




#1 N-OCTANE

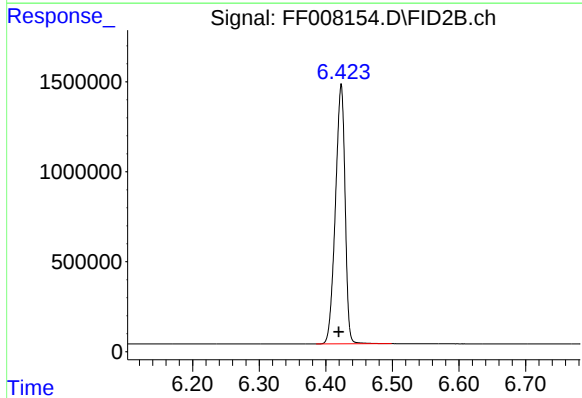
R.T.: 2.293 min
Delta R.T.: 0.000 min
Response: 13447915
Conc: 105.07 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



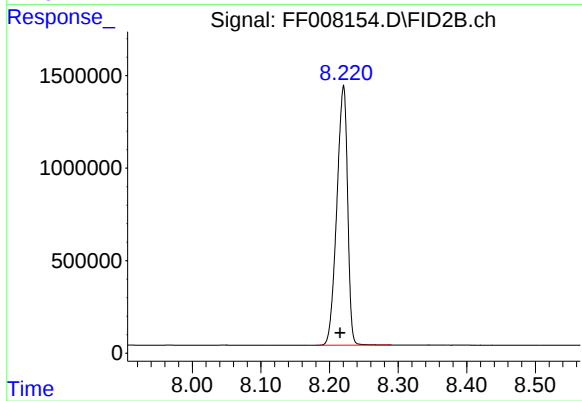
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 13974413
Conc: 105.04 ug/ml



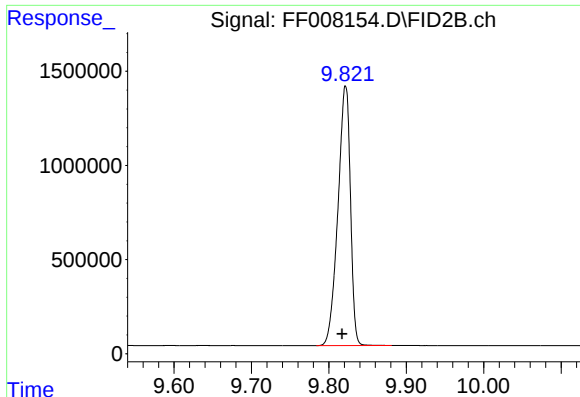
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 14513205
Conc: 104.95 ug/ml



#4 N-TETRADECANE

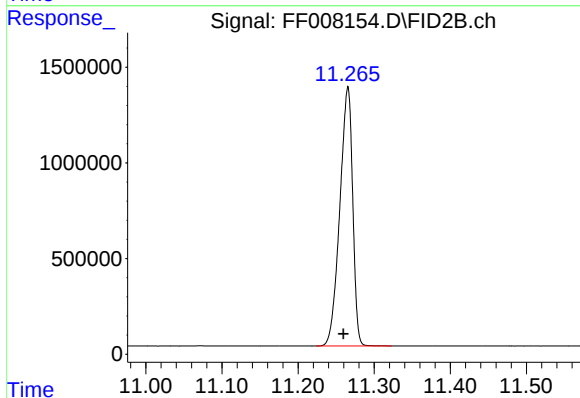
R.T.: 8.221 min
Delta R.T.: 0.005 min
Response: 15257270
Conc: 104.58 ug/ml



#5 N-HEXADECANE

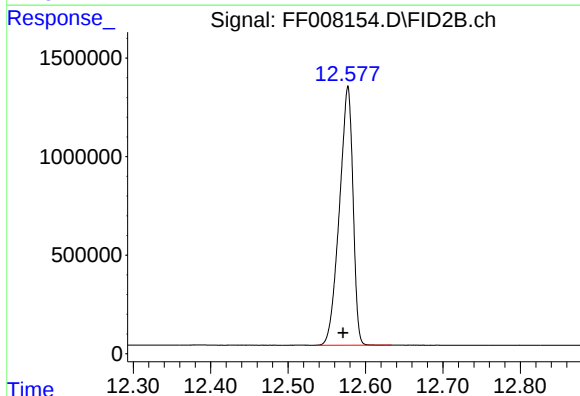
R.T.: 9.822 min
Delta R.T.: 0.004 min
Response: 15474380
Conc: 104.45 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



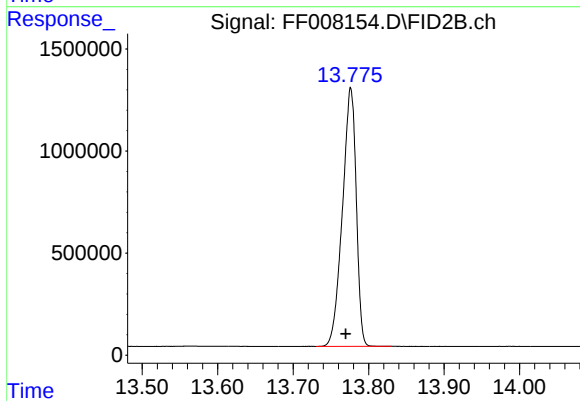
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: 0.006 min
Response: 15898835
Conc: 104.53 ug/ml



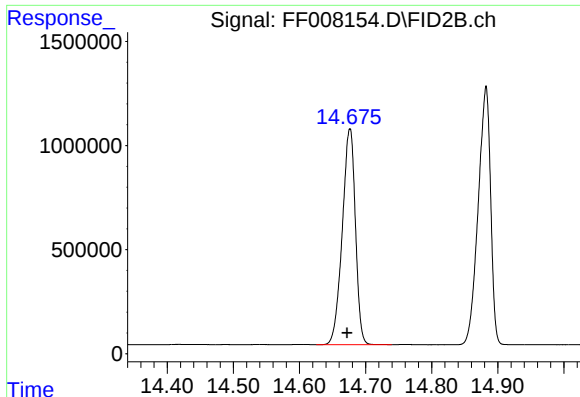
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: 0.006 min
Response: 16013884
Conc: 104.78 ug/ml



#8 N-DOCOSANE

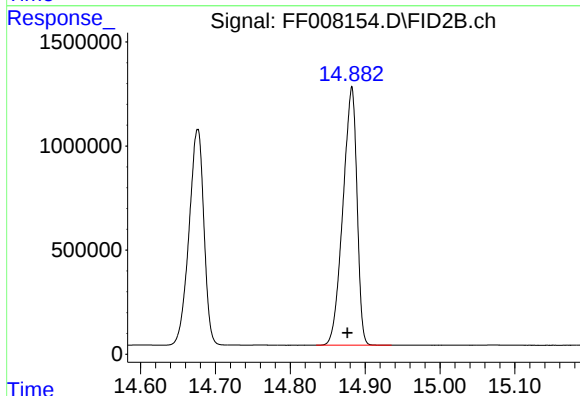
R.T.: 13.776 min
Delta R.T.: 0.006 min
Response: 16108334
Conc: 104.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

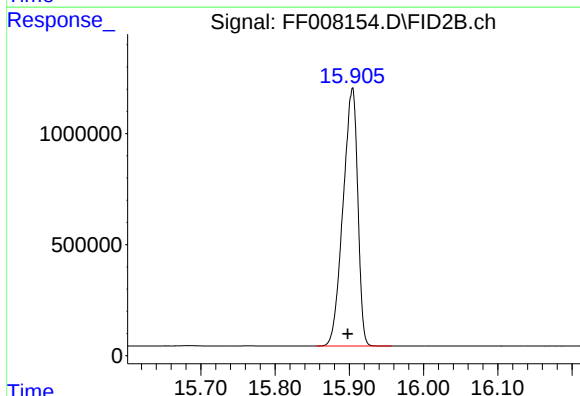
R.T.: 14.677 min
Delta R.T.: 0.005 min
Response: 14306548
Conc: 105.07 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



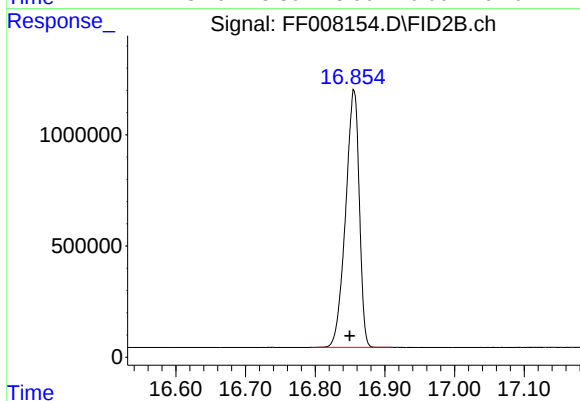
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: 0.006 min
Response: 16193034
Conc: 105.08 ug/ml



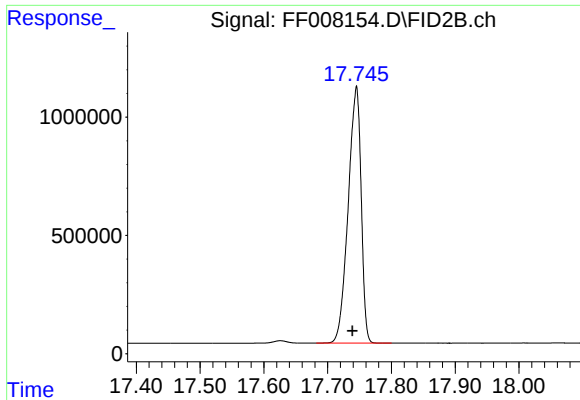
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: 0.006 min
Response: 15994216
Conc: 105.09 ug/ml



#12 N-OCTACOSANE

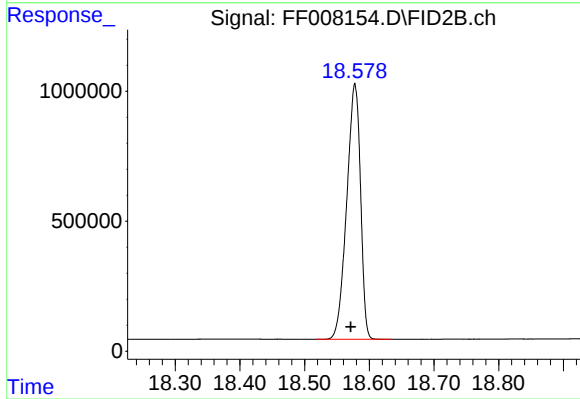
R.T.: 16.855 min
Delta R.T.: 0.006 min
Response: 15813400
Conc: 104.87 ug/ml



#13 N-TRIACONTANE

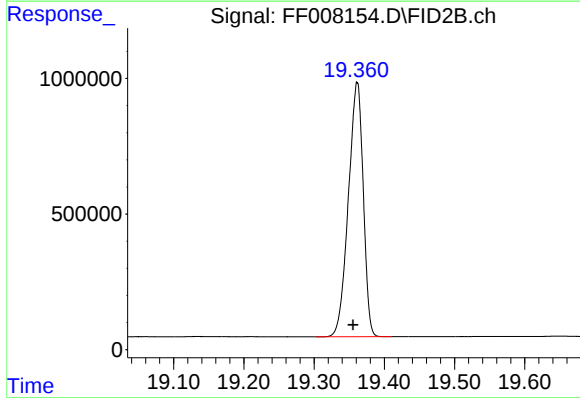
R.T.: 17.745 min
Delta R.T.: 0.007 min
Response: 15307316
Conc: 104.27 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



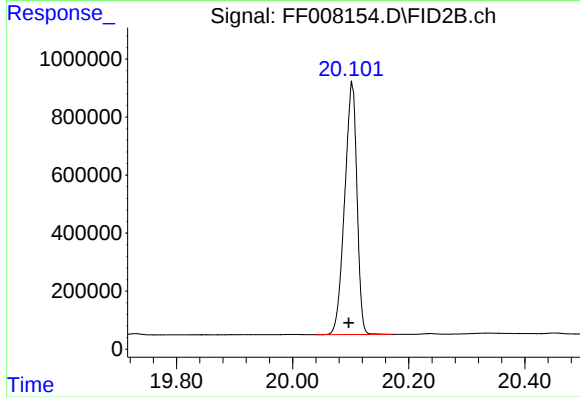
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: 0.006 min
Response: 14550190
Conc: 103.72 ug/ml



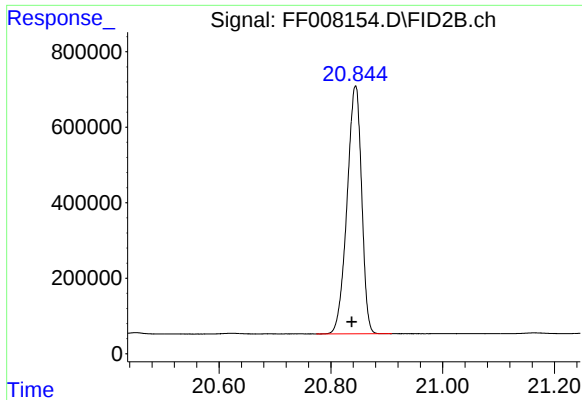
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: 0.006 min
Response: 13793426
Conc: 103.88 ug/ml



#16 N-HEXATRIACONTANE

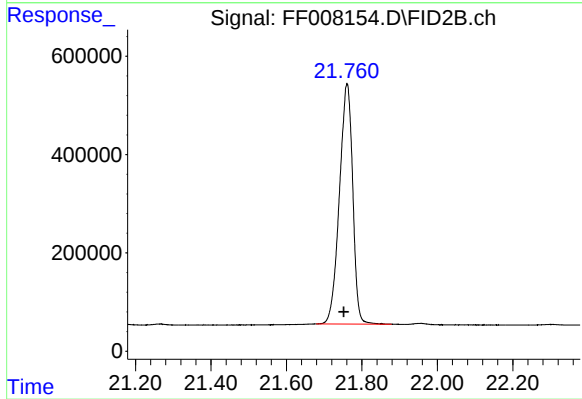
R.T.: 20.102 min
Delta R.T.: 0.005 min
Response: 12781324
Conc: 103.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.007 min
Response: 11878986
Conc: 104.09 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.761 min
Delta R.T.: 0.008 min
Response: 11958697
Conc: 102.83 ug/ml