

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100721\
 Data File : FF009072.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2021 16:23
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 08 02:20:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:19:25 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...	14.717	11064090	101.805 ug/ml
Target Compounds			
1) N-OCTANE	2.366	12439053	98.809 ug/ml
2) N-DECANE	4.472	12643033	98.572 ug/ml
3) N-DODECANE	6.491	12785636	98.647 ug/ml
4) N-TETRADECANE	8.283	12875657	99.025 ug/ml
5) N-HEXADECANE	9.881	12843667	99.150 ug/ml
6) N-OCTADECANE	11.320	13037309	100.184 ug/ml
7) N-EICOSANE	12.627	13010908	101.108 ug/ml
8) N-DOCOSANE	13.822	12753893	101.930 ug/ml
10) N-TETRACOSANE	14.922	12623895	102.395 ug/ml
11) N-HEXACOSANE	15.940	12259536	102.407 ug/ml
12) N-OCTACOSANE	16.887	11823047	101.887 ug/ml
13) N-TRIACONTANE	17.772	11231113	100.803 ug/ml
14) N-DOTRIACONTANE	18.601	10376738	99.518 ug/ml
15) N-TETRATRIACONTANE	19.381	9570157	98.593 ug/ml
16) N-HEXATRIACONTANE	20.118	8784156	98.826 ug/ml
17) N-OCTATRIACONTANE	20.856	8199130	97.892 ug/ml
18) N-TETRACONTANE	21.774	8159636	98.421 ug/ml

(f)=RT Delta > 1/2 Window

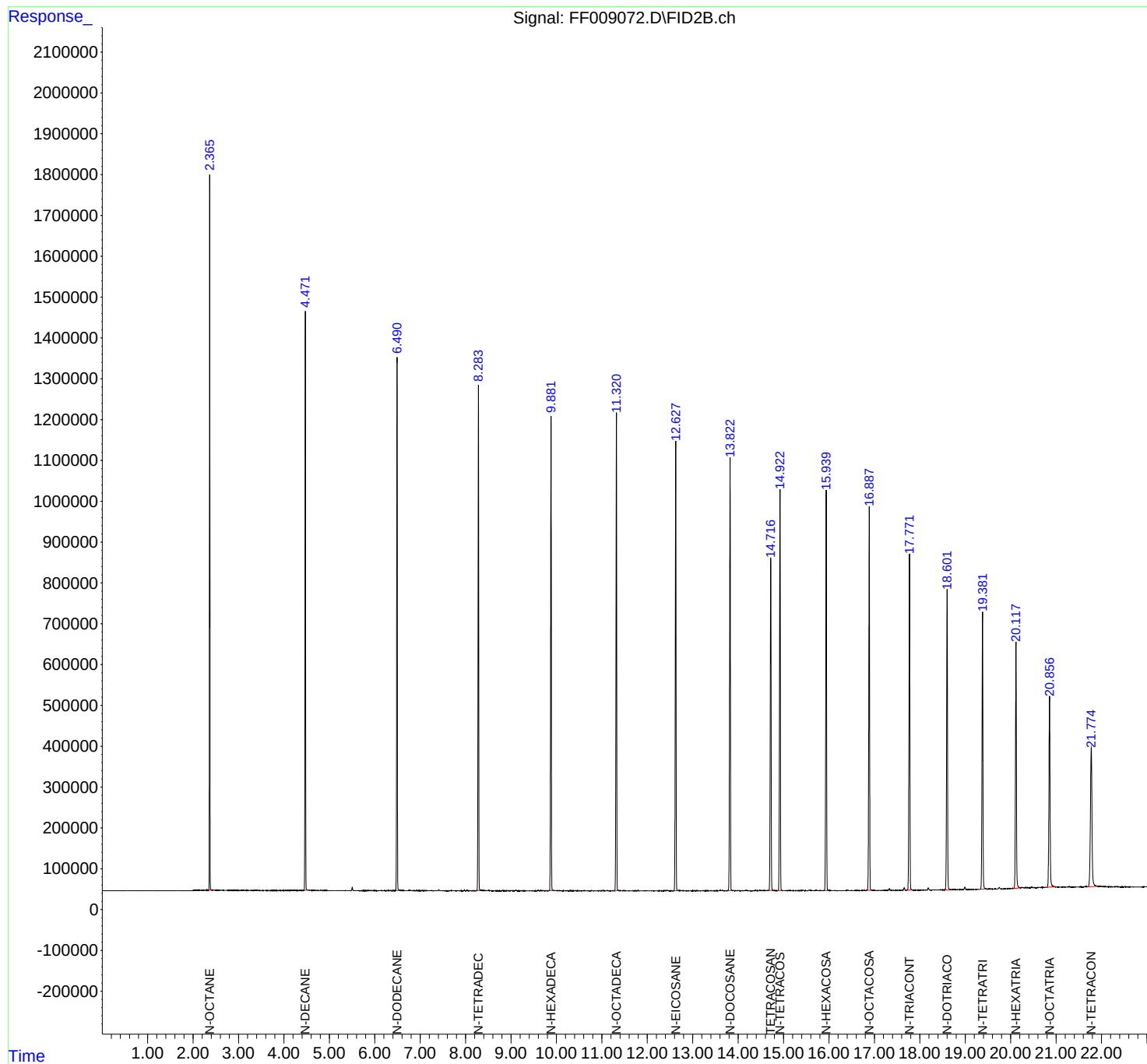
(m)=manual int.

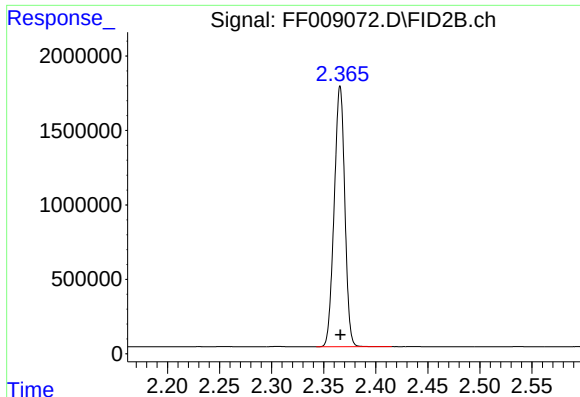
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

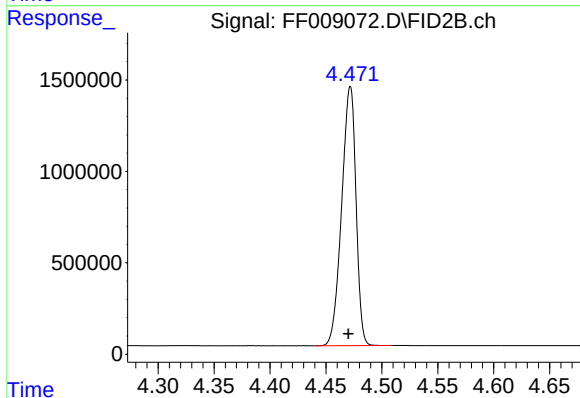




#1 N-OCTANE

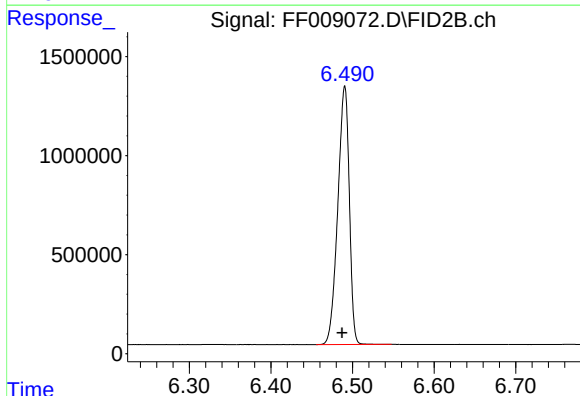
R.T.: 2.366 min
Delta R.T.: 0.000 min
Response: 12439053
Conc: 98.81 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



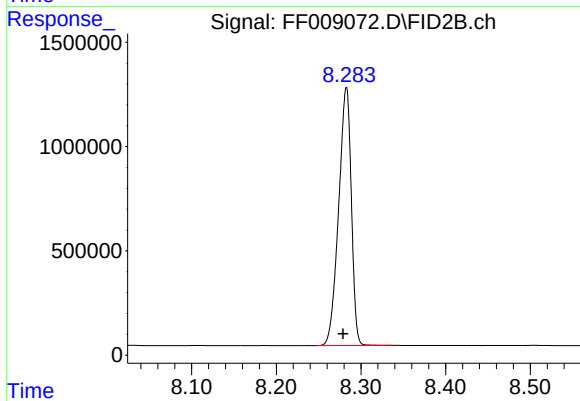
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.002 min
Response: 12643033
Conc: 98.57 ug/ml



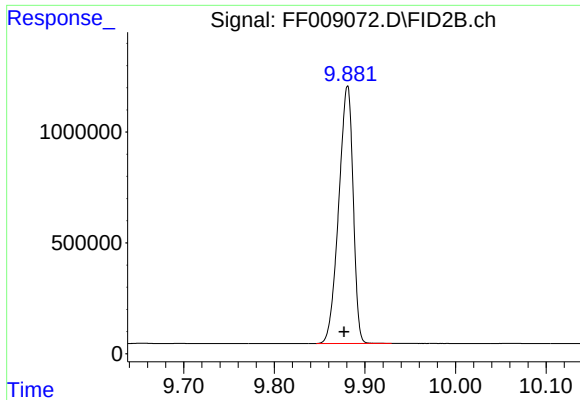
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 12785636
Conc: 98.65 ug/ml



#4 N-TETRADECANE

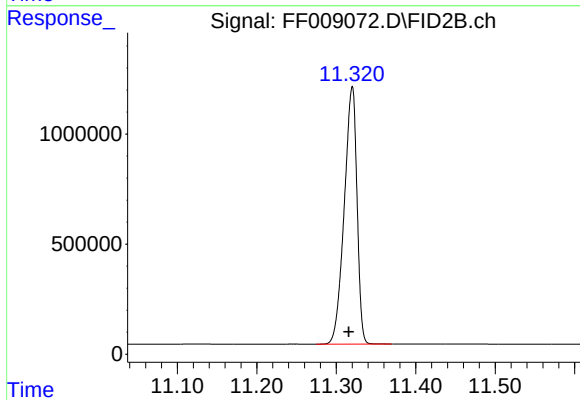
R.T.: 8.283 min
Delta R.T.: 0.004 min
Response: 12875657
Conc: 99.03 ug/ml



#5 N-HEXADECANE

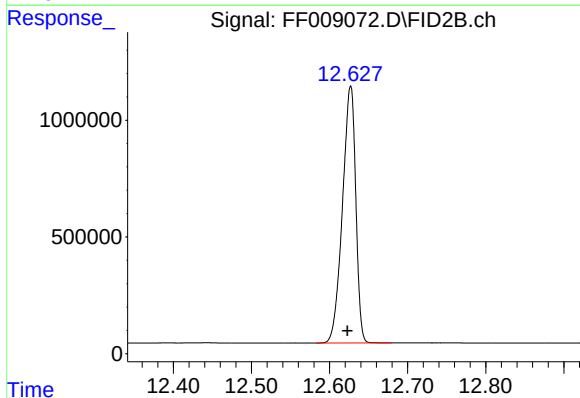
R.T.: 9.881 min
Delta R.T.: 0.004 min
Response: 12843667
Conc: 99.15 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



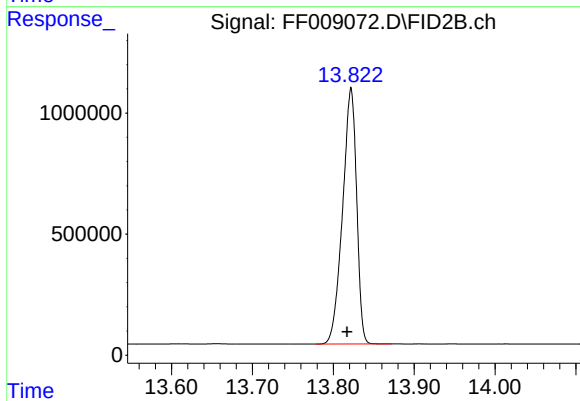
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.005 min
Response: 13037309
Conc: 100.18 ug/ml



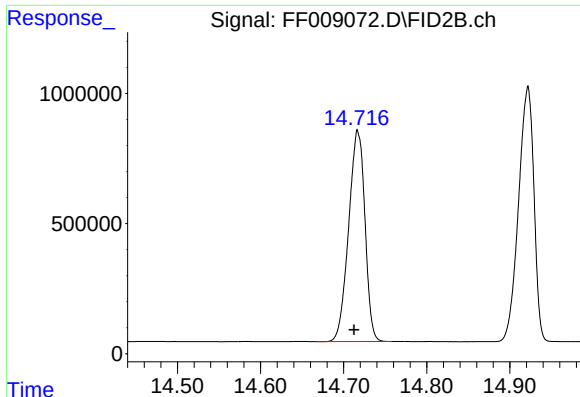
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.004 min
Response: 13010908
Conc: 101.11 ug/ml



#8 N-DOCOSANE

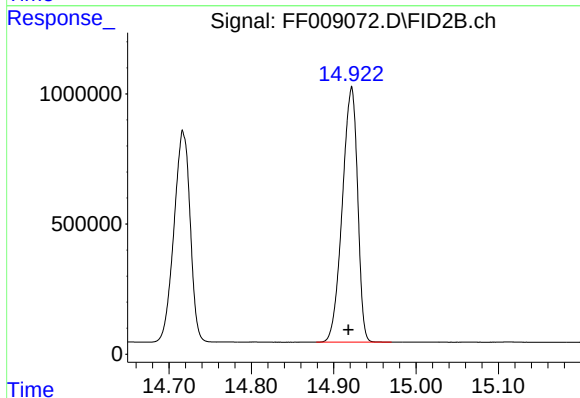
R.T.: 13.822 min
Delta R.T.: 0.005 min
Response: 12753893
Conc: 101.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

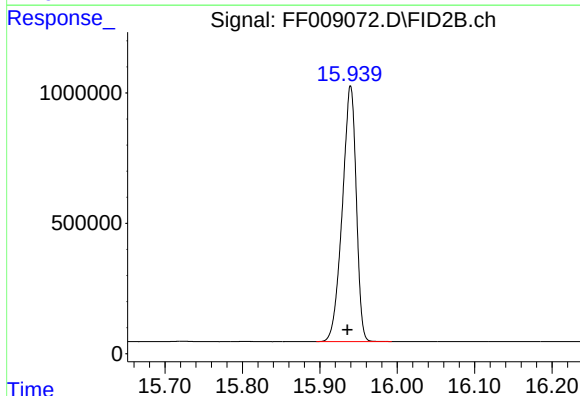
R.T.: 14.717 min
Delta R.T.: 0.004 min
Response: 11064090
Conc: 101.80 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



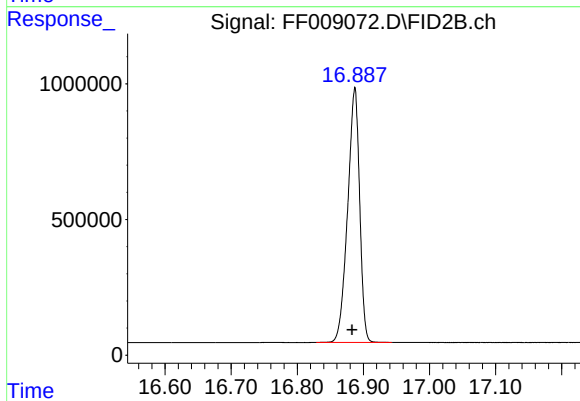
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: 0.004 min
Response: 12623895
Conc: 102.39 ug/ml



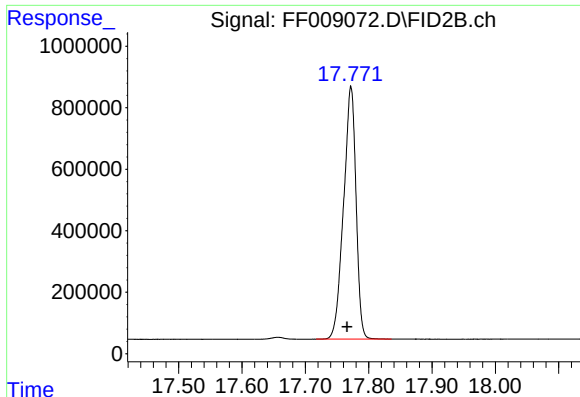
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.004 min
Response: 12259536
Conc: 102.41 ug/ml



#12 N-OCTACOSANE

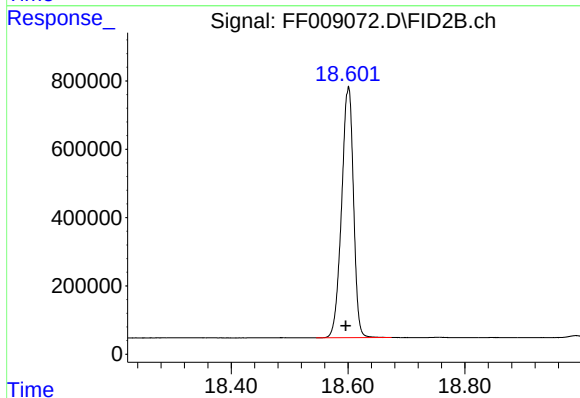
R.T.: 16.887 min
Delta R.T.: 0.004 min
Response: 11823047
Conc: 101.89 ug/ml



#13 N-TRIACONTANE

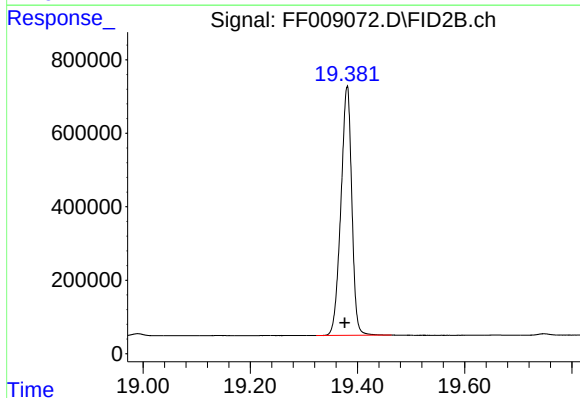
R.T.: 17.772 min
Delta R.T.: 0.006 min
Response: 11231113
Conc: 100.80 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



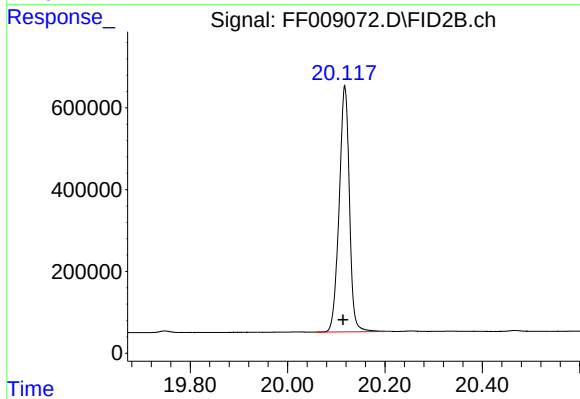
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: 0.005 min
Response: 10376738
Conc: 99.52 ug/ml



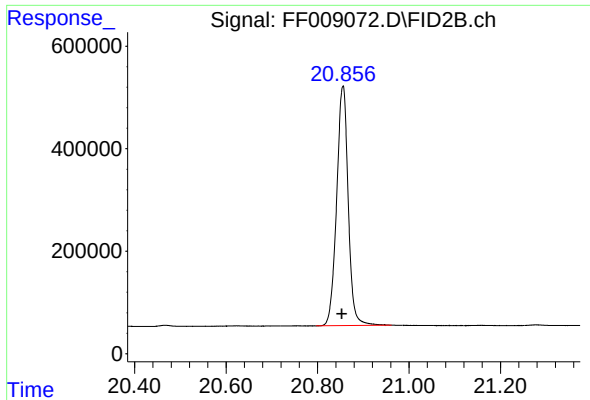
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.005 min
Response: 9570157
Conc: 98.59 ug/ml



#16 N-HEXATRIACONTANE

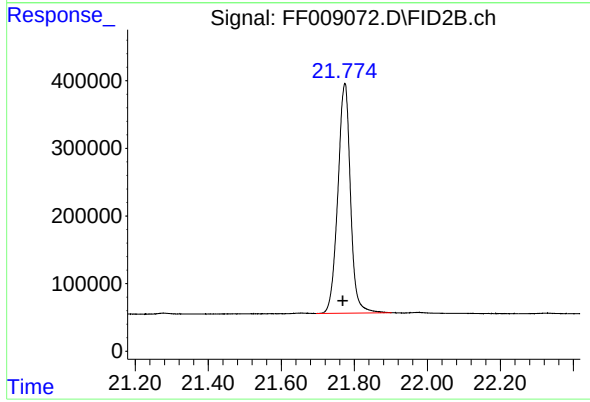
R.T.: 20.118 min
Delta R.T.: 0.004 min
Response: 8784156
Conc: 98.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.003 min
Response: 8199130
Conc: 97.89 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: 0.006 min
Response: 8159636
Conc: 98.42 ug/ml