

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092321\
 Data File : FF008991.D
 Signal(s) : FID2B.ch
 Acq On : 23 Sep 2021 11:00
 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: Sep 24 01:48:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 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...	14.718	6500075	55.333 ug/ml
Target Compounds			
1) N-OCTANE	2.372	7790367	56.094 ug/ml
2) N-DECANE	4.473	8176302	58.281 ug/ml
3) N-DODECANE	6.492	8251768	58.436 ug/ml
4) N-TETRADECANE	8.284	8238500	58.487 ug/ml
5) N-HEXADECANE	9.880	8086767	57.185 ug/ml
6) N-OCTADECANE	11.319	8026556	56.343 ug/ml
7) N-EICOSANE	12.626	7823654	55.651 ug/ml
8) N-DOCOSANE	13.821	7516814	55.324 ug/ml
10) N-TETRACOSANE	14.922	7325790	55.117 ug/ml
11) N-HEXACOSANE	15.940	7028742	55.093 ug/ml
12) N-OCTACOSANE	16.887	6725594	54.972 ug/ml
13) N-TRIACONTANE	17.771	6386343	54.644 ug/ml
14) N-DOTRIACONTANE	18.601	5852346	54.232 ug/ml
15) N-TETRATRIACONTANE	19.382	5201553	53.099 ug/ml
16) N-HEXATRIACONTANE	20.117	4256807	48.696 ug/ml
17) N-OCTATRIACONTANE	20.856	3253826	40.857 ug/ml
18) N-TETRACONTANE	21.772	2716060	34.922 ug/ml

(f)=RT Delta > 1/2 Window

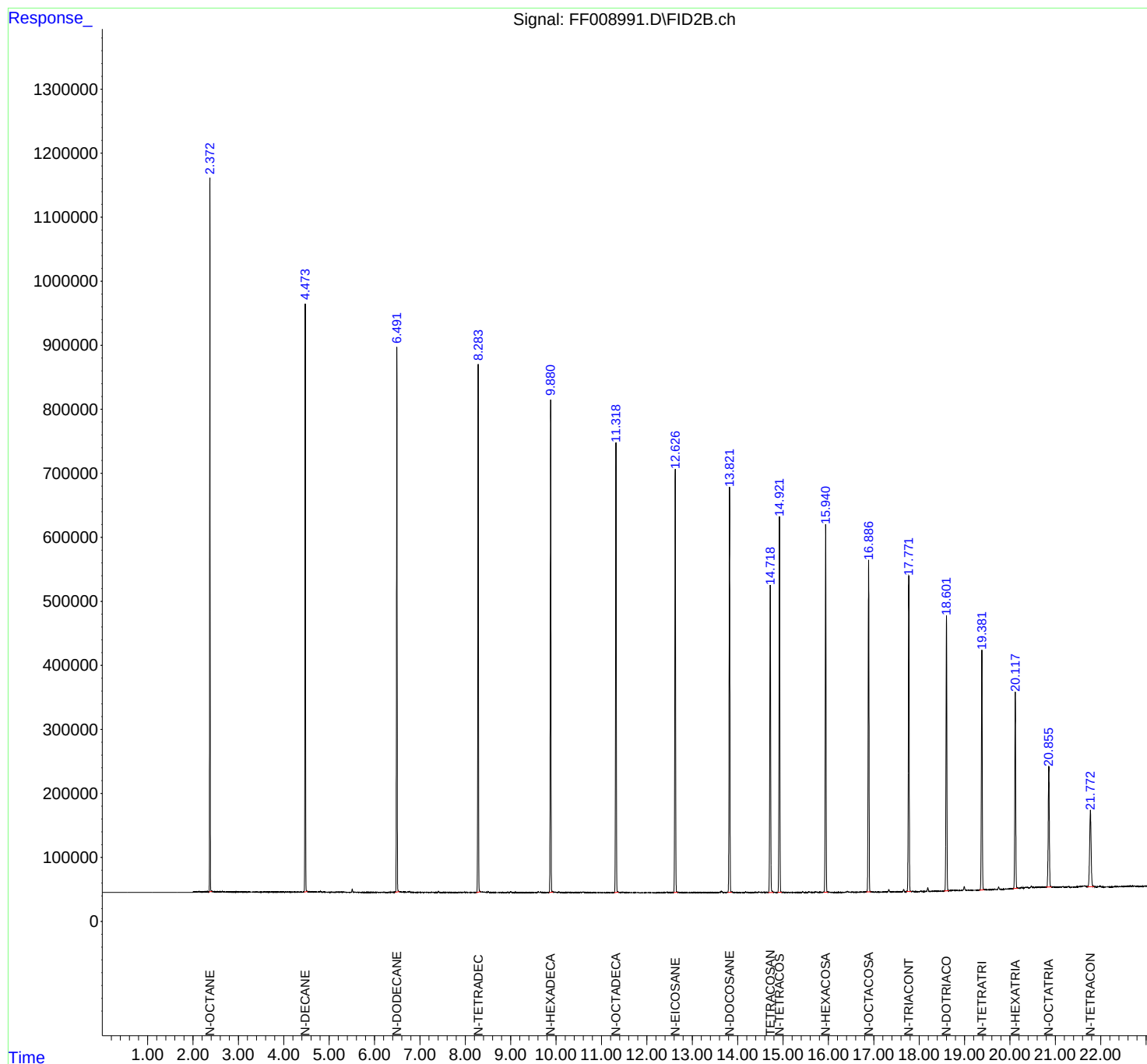
(m)=manual int.

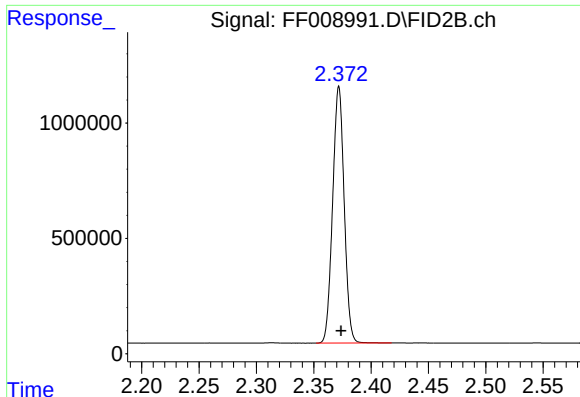
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Signal Info : 20mx0.18mmx0.18um

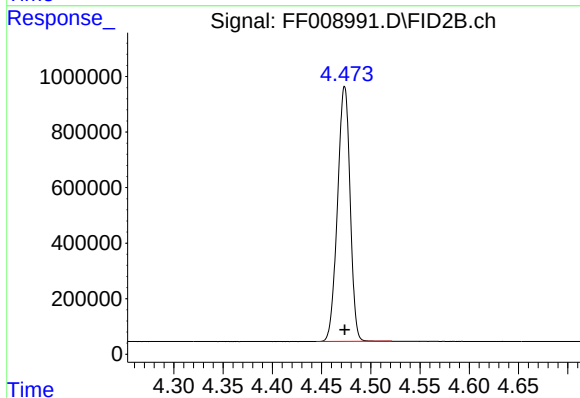




#1 N-OCTANE

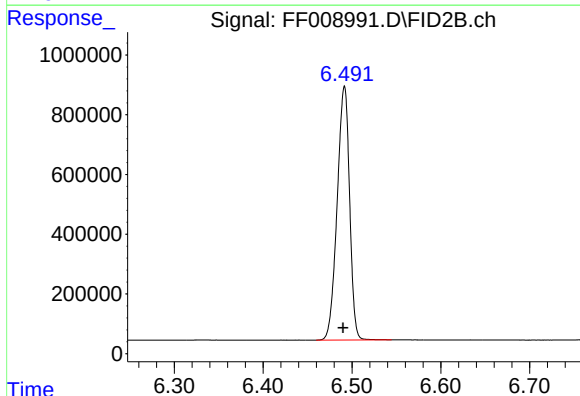
R.T.: 2.372 min
Delta R.T.: -0.002 min
Response: 7790367
Conc: 56.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



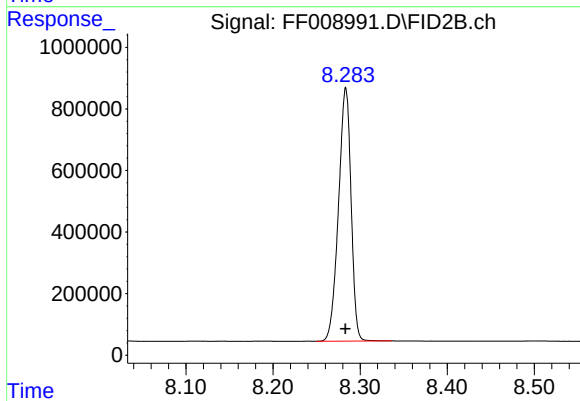
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 8176302
Conc: 58.28 ug/ml



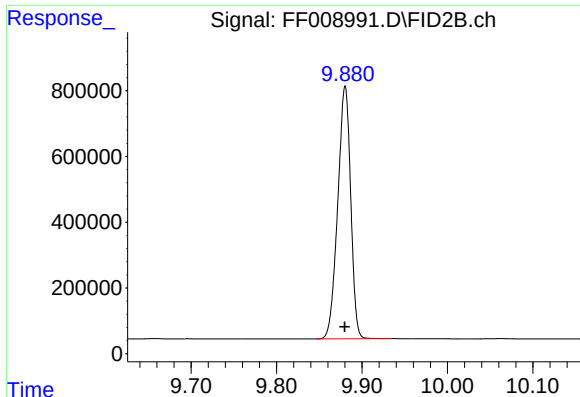
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 8251768
Conc: 58.44 ug/ml



#4 N-TETRADECANE

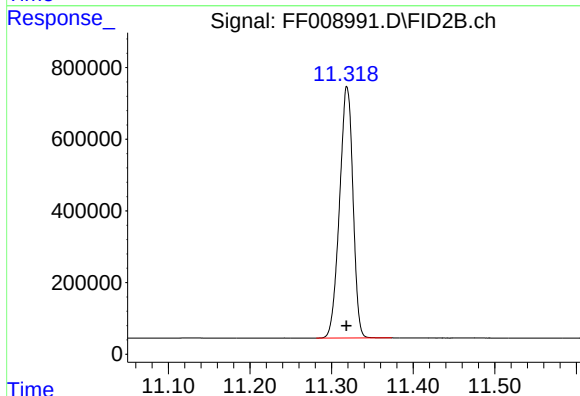
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 8238500
Conc: 58.49 ug/ml



#5 N-HEXADECANE

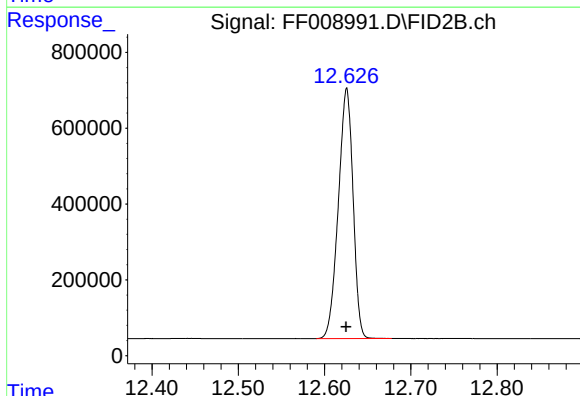
R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 8086767
Conc: 57.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



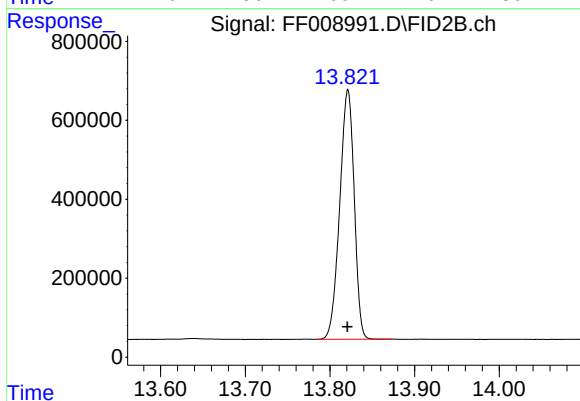
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.000 min
Response: 8026556
Conc: 56.34 ug/ml



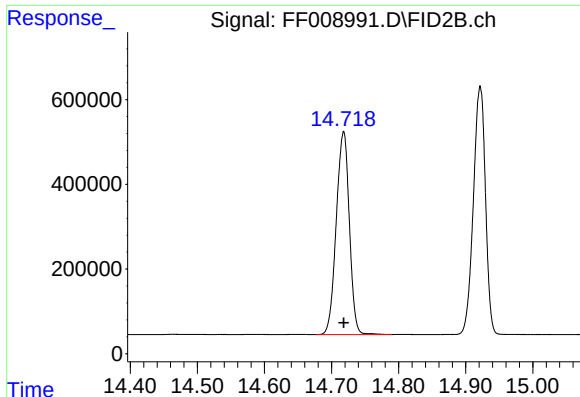
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.000 min
Response: 7823654
Conc: 55.65 ug/ml



#8 N-DOCOSANE

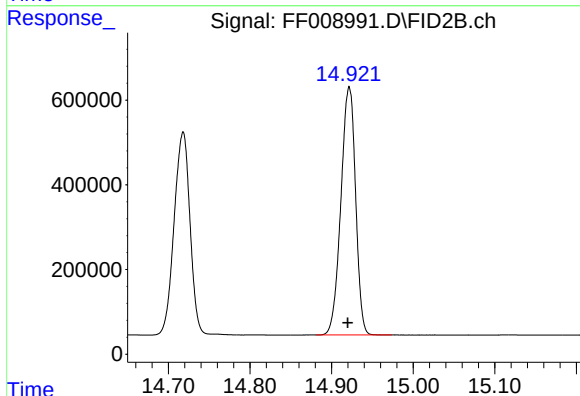
R.T.: 13.821 min
Delta R.T.: 0.000 min
Response: 7516814
Conc: 55.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

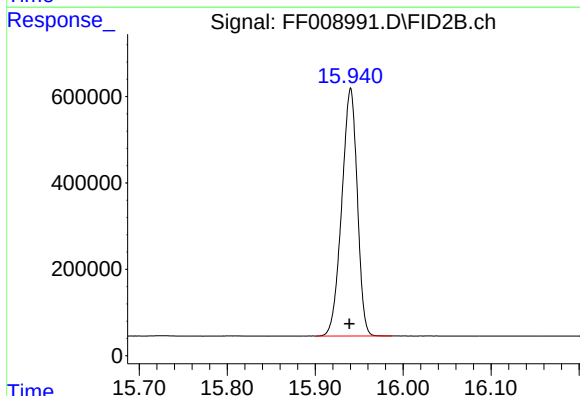
R.T.: 14.718 min
Delta R.T.: 0.000 min
Response: 6500075
Conc: 55.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



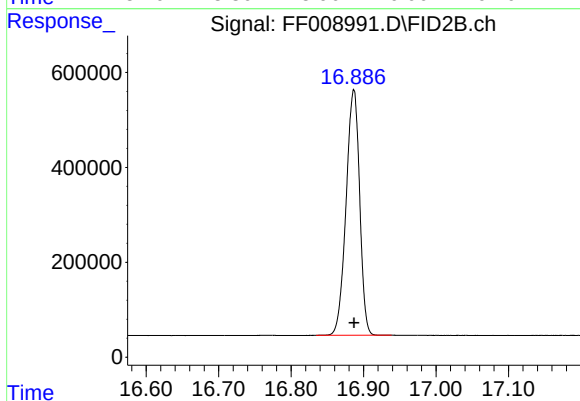
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: 0.002 min
Response: 7325790
Conc: 55.12 ug/ml



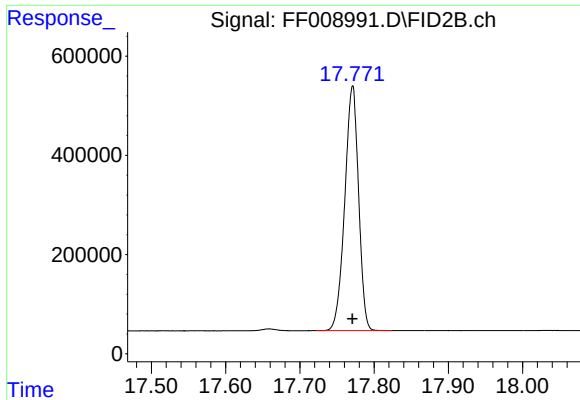
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.001 min
Response: 7028742
Conc: 55.09 ug/ml



#12 N-OCTACOSANE

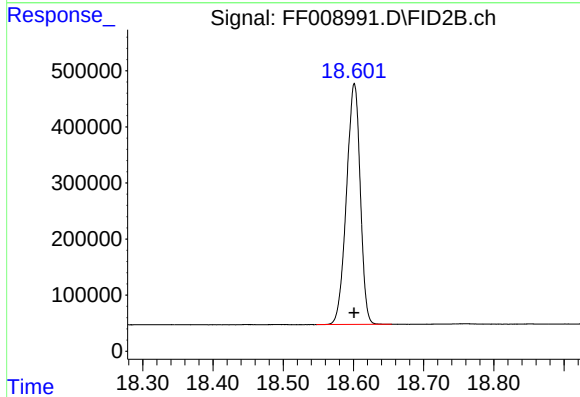
R.T.: 16.887 min
Delta R.T.: 0.000 min
Response: 6725594
Conc: 54.97 ug/ml



#13 N-TRIACONTANE

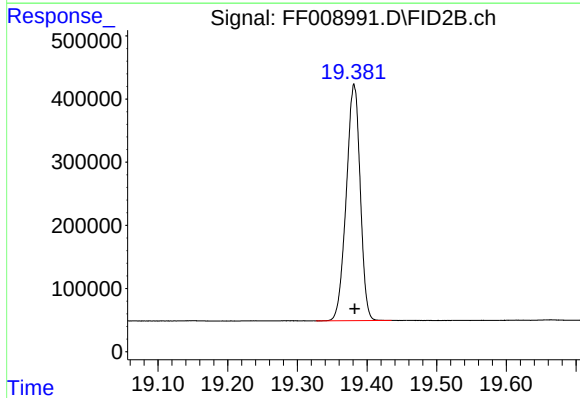
R.T.: 17.771 min
Delta R.T.: 0.000 min
Response: 6386343
Conc: 54.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



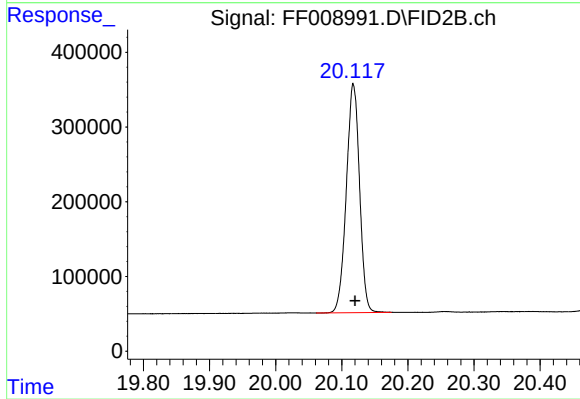
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: 0.000 min
Response: 5852346
Conc: 54.23 ug/ml



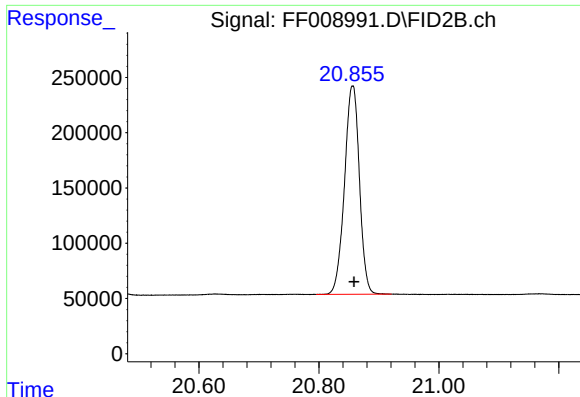
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.000 min
Response: 5201553
Conc: 53.10 ug/ml



#16 N-HEXATRIACONTANE

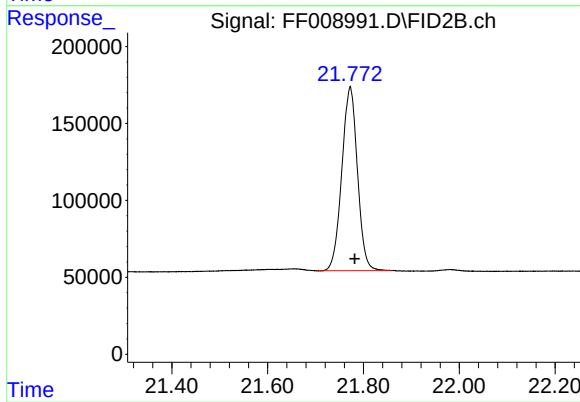
R.T.: 20.117 min
Delta R.T.: -0.003 min
Response: 4256807
Conc: 48.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: -0.002 min
Response: 3253826
Conc: 40.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: -0.010 min
Response: 2716060
Conc: 34.92 ug/ml