

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092121\
 Data File : FF008988.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2021 17:50
 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: Sample.e
 Quant Time: Sep 22 01:29:26 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...	14.720	5964823	50.777 ug/ml
Target Compounds			
1) N-OCTANE	2.372	7231124	52.068 ug/ml
2) N-DECANE	4.475	7462709	53.194 ug/ml
3) N-DODECANE	6.492	7548317	53.455 ug/ml
4) N-TETRADECANE	8.284	7554111	53.628 ug/ml
5) N-HEXADECANE	9.882	7442317	52.628 ug/ml
6) N-OCTADECANE	11.320	7399338	51.940 ug/ml
7) N-EICOSANE	12.626	7226477	51.403 ug/ml
8) N-DOCOSANE	13.822	6954131	51.182 ug/ml
10) N-TETRACOSANE	14.923	6777327	50.991 ug/ml
11) N-HEXACOSANE	15.941	6507144	51.004 ug/ml
12) N-OCTACOSANE	16.888	6221391	50.851 ug/ml
13) N-TRIACONTANE	17.771	5896495	50.453 ug/ml
14) N-DOTRIACONTANE	18.601	5388132	49.930 ug/ml
15) N-TETRATRIACONTANE	19.381	4809247	49.094 ug/ml
16) N-HEXATRIACONTANE	20.117	3944915	45.128 ug/ml
17) N-OCTATRIACONTANE	20.855	3039825	38.170 ug/ml
18) N-TETRACONTANE	21.771	2545885	32.734 ug/ml

(f)=RT Delta > 1/2 Window

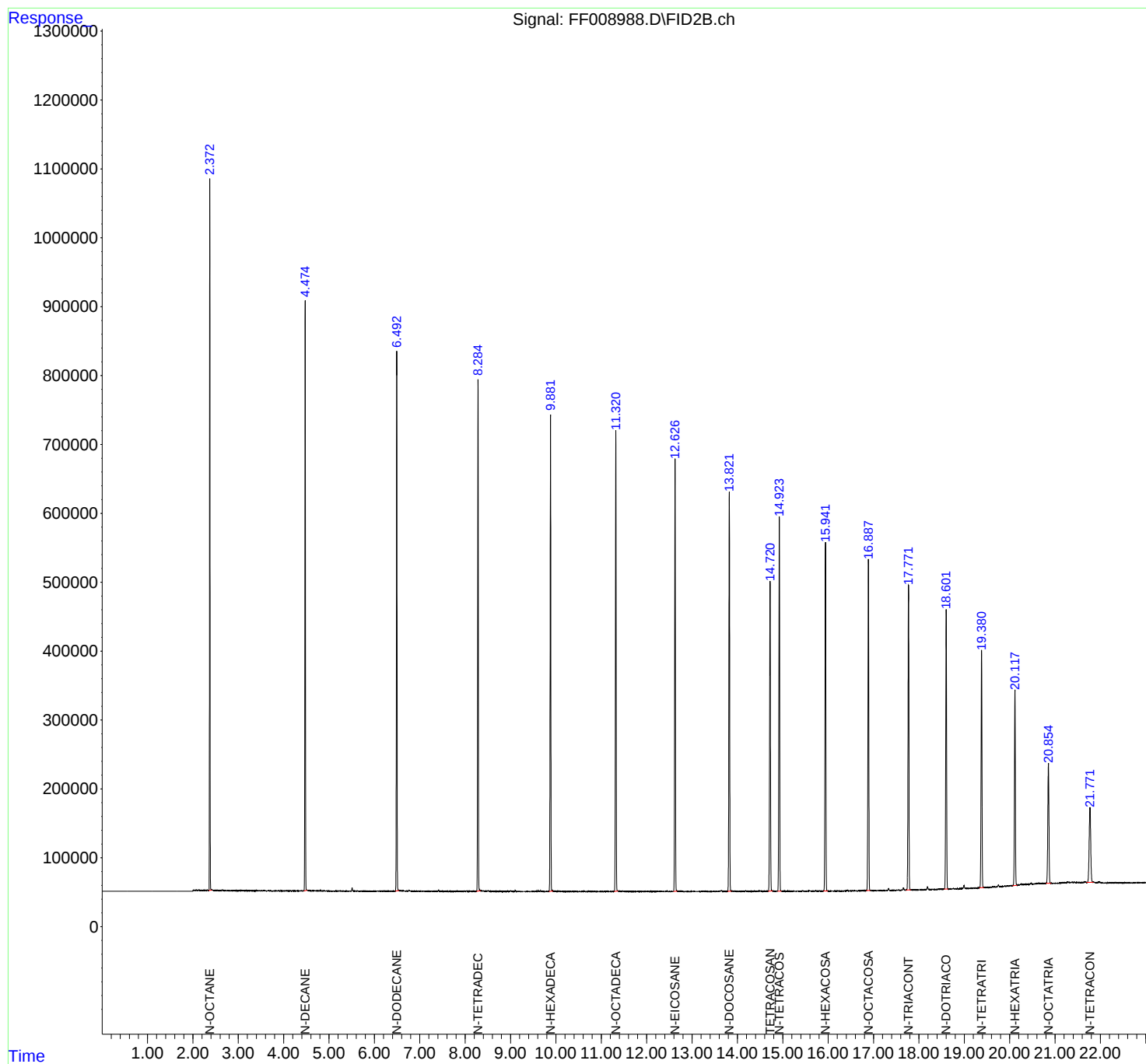
(m)=manual int.

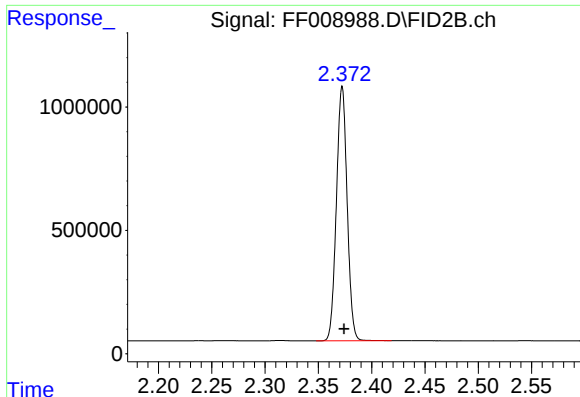
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Signal Info : 20mx0.18mmx0.18um

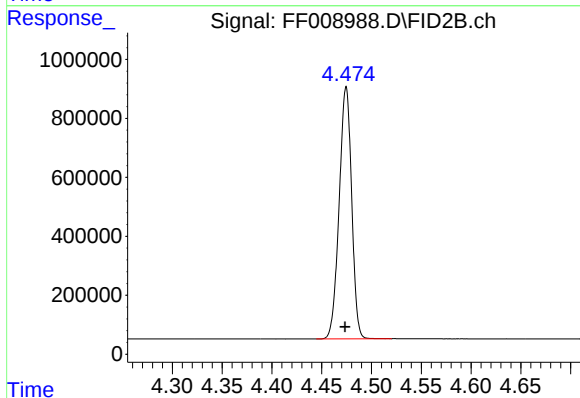




#1 N-OCTANE

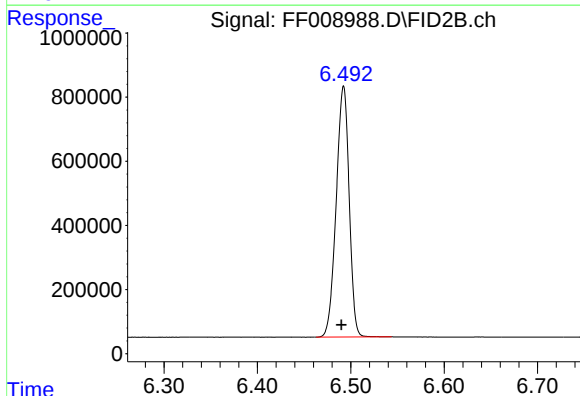
R.T.: 2.372 min
Delta R.T.: -0.002 min
Response: 7231124
Conc: 52.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



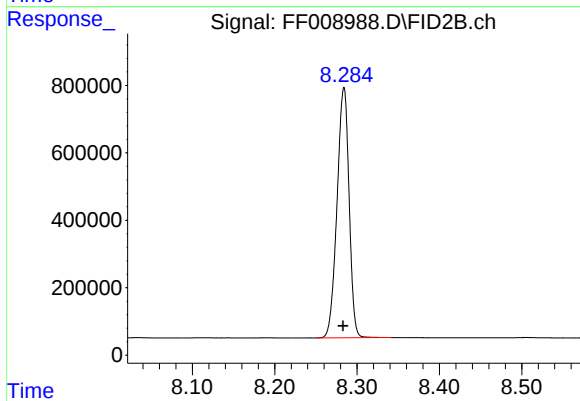
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 7462709
Conc: 53.19 ug/ml



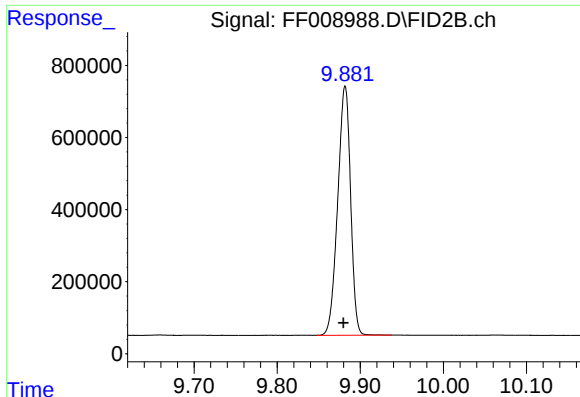
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 7548317
Conc: 53.45 ug/ml



#4 N-TETRADECANE

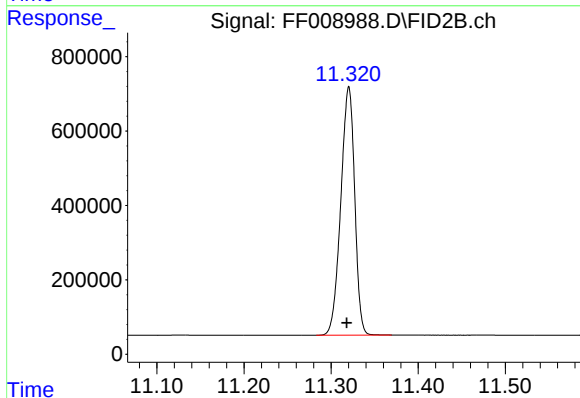
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 7554111
Conc: 53.63 ug/ml



#5 N-HEXADECANE

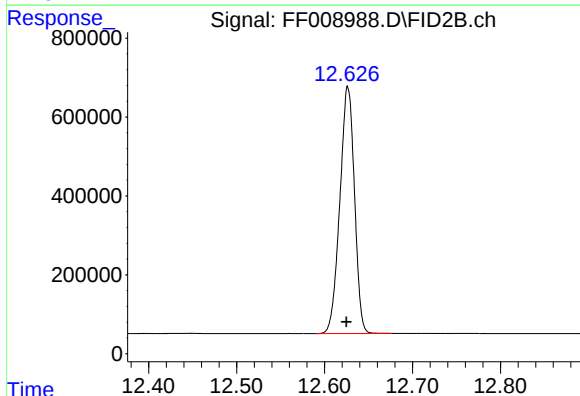
R.T.: 9.882 min
Delta R.T.: 0.002 min
Response: 7442317
Conc: 52.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



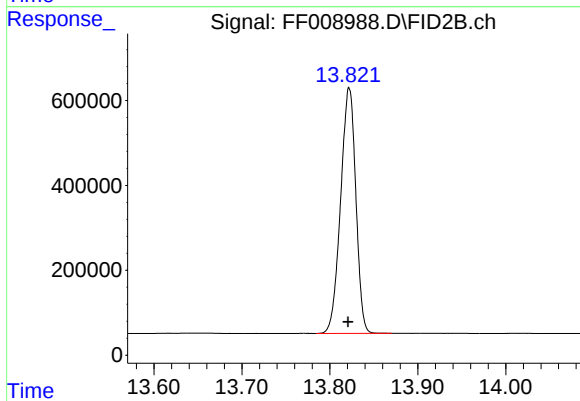
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.002 min
Response: 7399338
Conc: 51.94 ug/ml



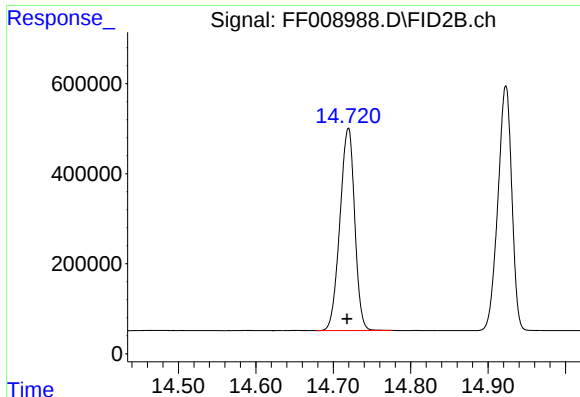
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.001 min
Response: 7226477
Conc: 51.40 ug/ml



#8 N-DOCOSANE

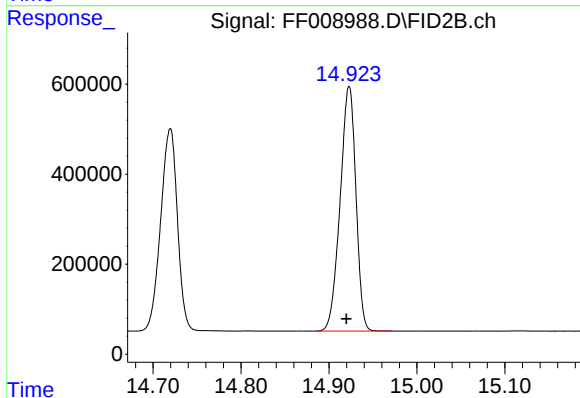
R.T.: 13.822 min
Delta R.T.: 0.001 min
Response: 6954131
Conc: 51.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

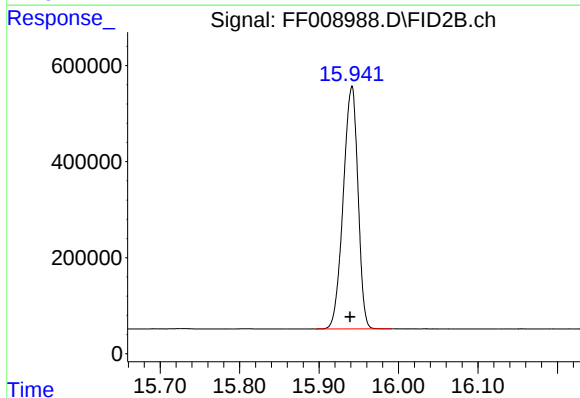
R.T.: 14.720 min
Delta R.T.: 0.002 min
Response: 5964823
Conc: 50.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



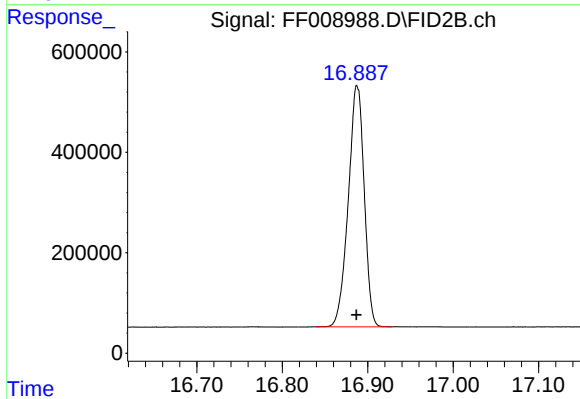
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: 0.003 min
Response: 6777327
Conc: 50.99 ug/ml



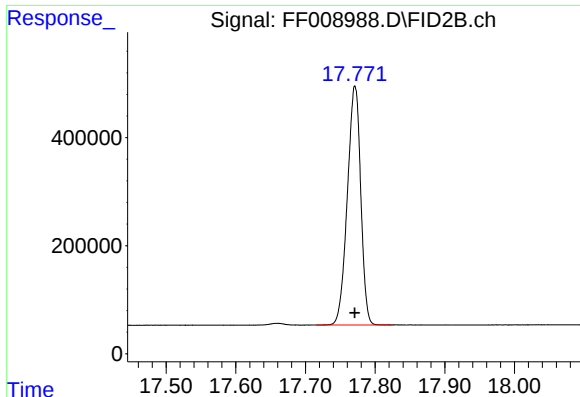
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: 0.002 min
Response: 6507144
Conc: 51.00 ug/ml



#12 N-OCTACOSANE

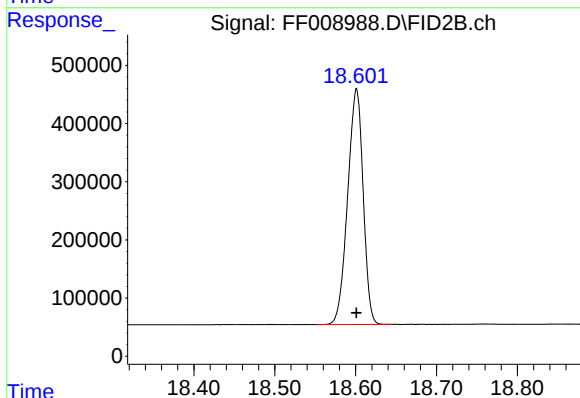
R.T.: 16.888 min
Delta R.T.: 0.000 min
Response: 6221391
Conc: 50.85 ug/ml



#13 N-TRIACONTANE

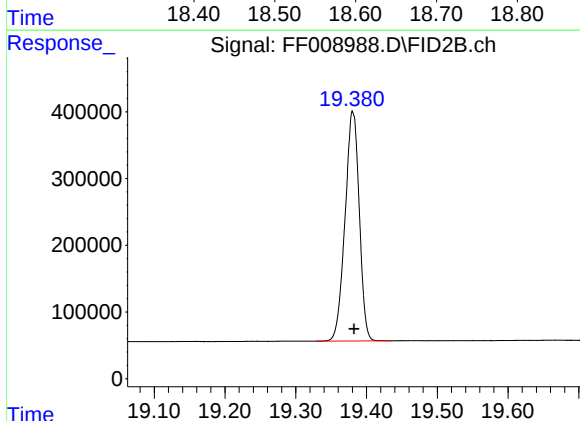
R.T.: 17.771 min
Delta R.T.: 0.000 min
Response: 5896495
Conc: 50.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



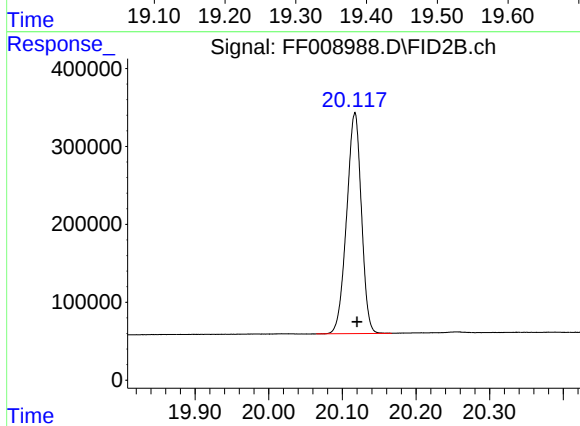
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: 0.000 min
Response: 5388132
Conc: 49.93 ug/ml



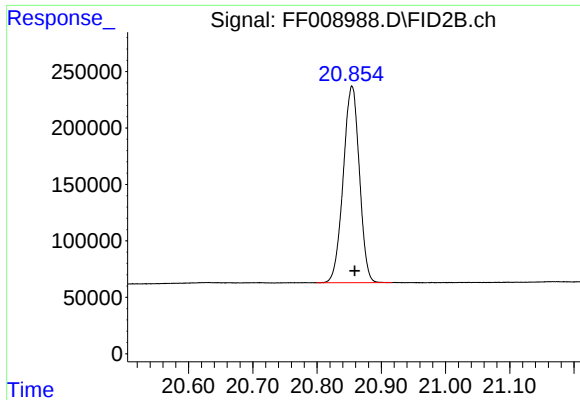
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: -0.002 min
Response: 4809247
Conc: 49.09 ug/ml



#16 N-HEXATRIACONTANE

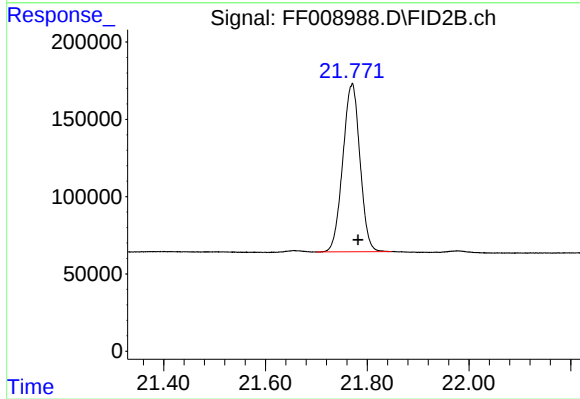
R.T.: 20.117 min
Delta R.T.: -0.003 min
Response: 3944915
Conc: 45.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: -0.004 min
Response: 3039825
Conc: 38.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.771 min
Delta R.T.: -0.011 min
Response: 2545885
Conc: 32.73 ug/ml