

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092121\
 Data File : FF008989.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2021 18:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 22 01:29:38 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...	14.717	5943759	50.597 ug/ml
Target Compounds			
1) N-OCTANE	2.374	7377473	53.121 ug/ml
2) N-DECANE	4.475	7571464	53.969 ug/ml
3) N-DODECANE	6.493	7635502	54.072 ug/ml
4) N-TETRADECANE	8.285	7609170	54.019 ug/ml
5) N-HEXADECANE	9.882	7463951	52.781 ug/ml
6) N-OCTADECANE	11.321	7396710	51.922 ug/ml
7) N-EICOSANE	12.627	7204382	51.246 ug/ml
8) N-DOCOSANE	13.821	6911865	50.871 ug/ml
10) N-TETRACOSANE	14.923	6737444	50.691 ug/ml
11) N-HEXACOSANE	15.939	6464242	50.668 ug/ml
12) N-OCTACOSANE	16.887	6174462	50.468 ug/ml
13) N-TRIACONTANE	17.772	5858668	50.129 ug/ml
14) N-DOTRIACONTANE	18.600	5352716	49.602 ug/ml
15) N-TETRATRIACONTANE	19.380	4766175	48.655 ug/ml
16) N-HEXATRIACONTANE	20.116	3909490	44.723 ug/ml
17) N-OCTATRIACONTANE	20.854	3024841	37.982 ug/ml
18) N-TETRACONTANE	21.772	2545837	32.733 ug/ml

(f)=RT Delta > 1/2 Window

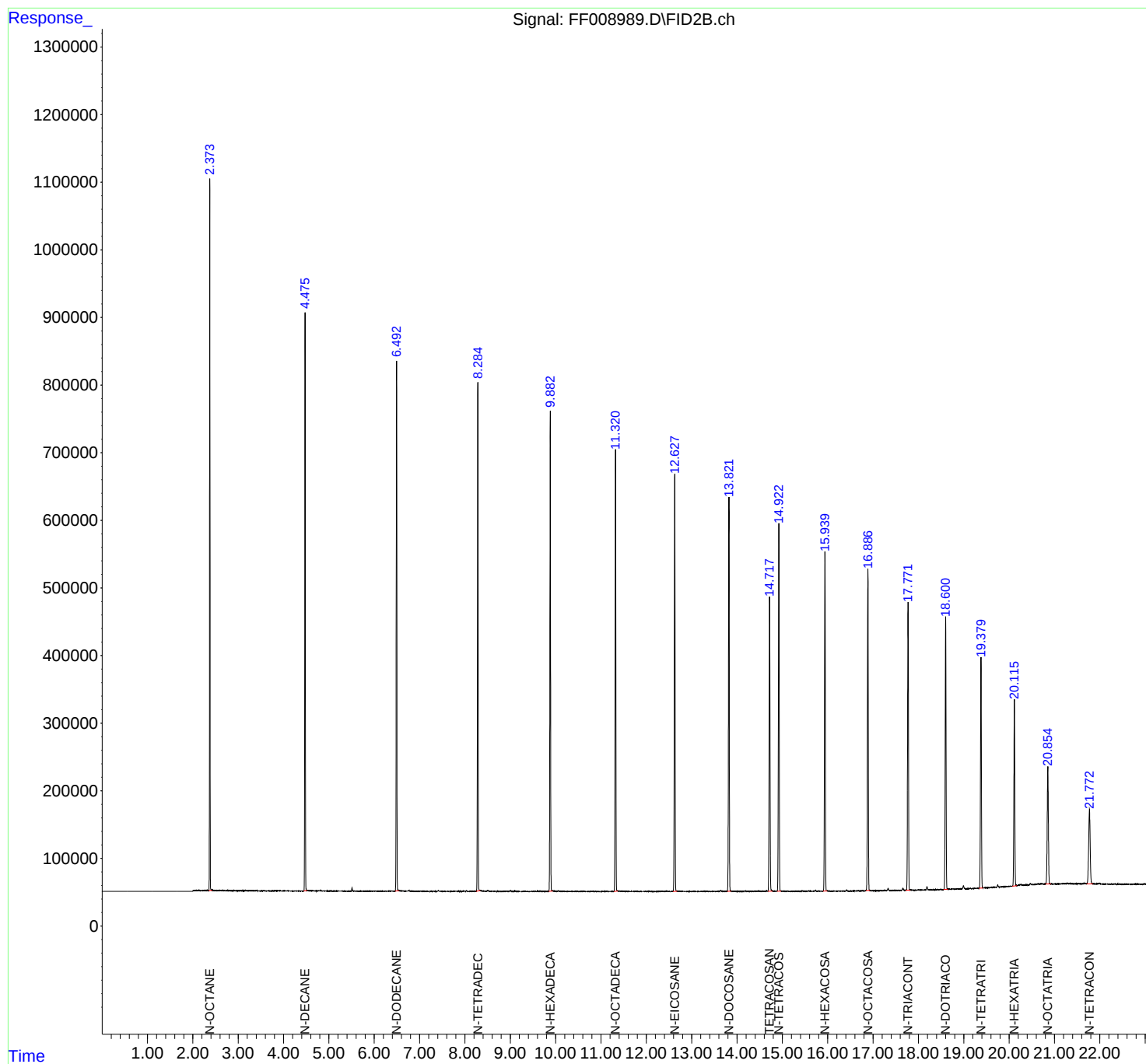
(m)=manual int.

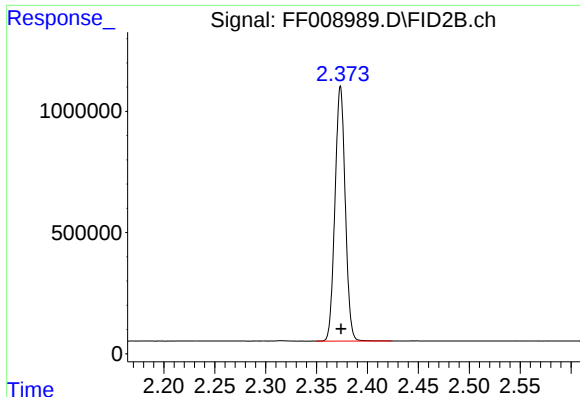
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Signal Info : 20mx0.18mmx0.18um

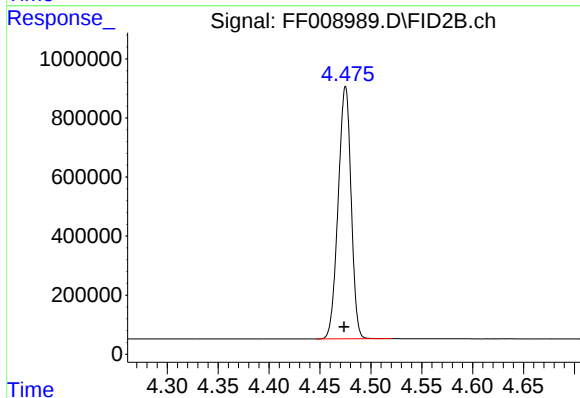




#1 N-OCTANE

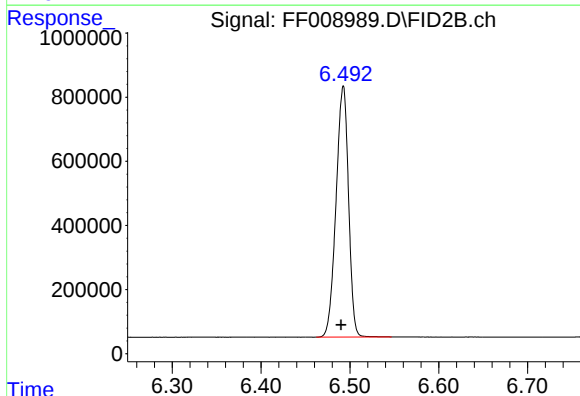
R.T.: 2.374 min
Delta R.T.: 0.000 min
Response: 7377473
Conc: 53.12 ug/ml

Instrument :
FID_F
ClientSampleId :



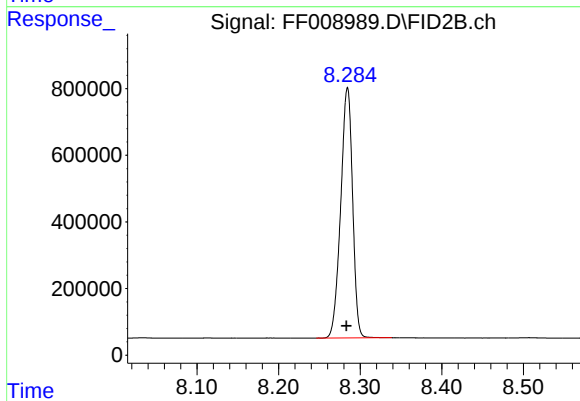
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 7571464
Conc: 53.97 ug/ml



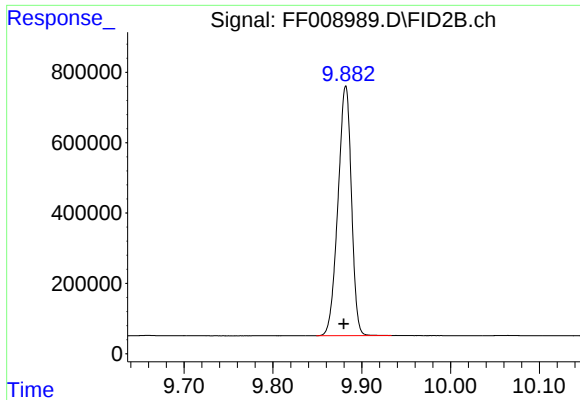
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 7635502
Conc: 54.07 ug/ml



#4 N-TETRADECANE

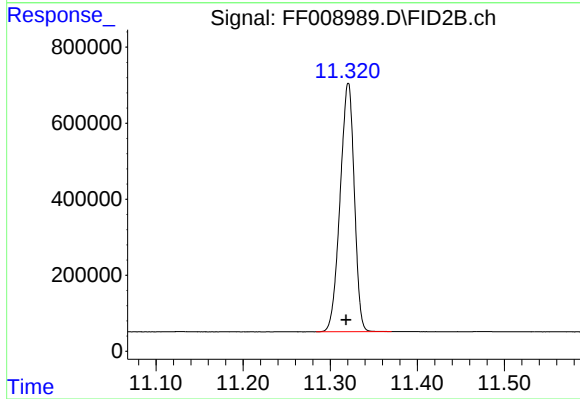
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 7609170
Conc: 54.02 ug/ml



#5 N-HEXADECANE

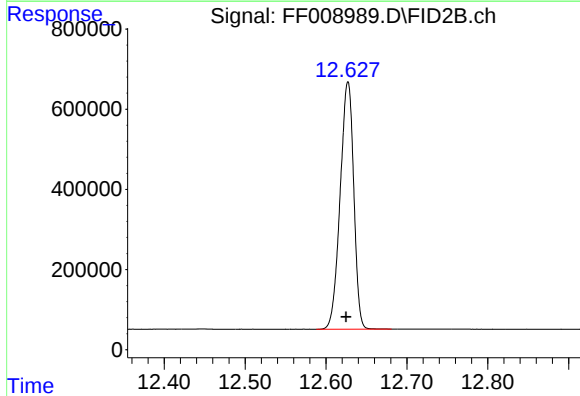
R.T.: 9.882 min
Delta R.T.: 0.003 min
Response: 7463951
Conc: 52.78 ug/ml

Instrument :
FID_F
ClientSampleId :



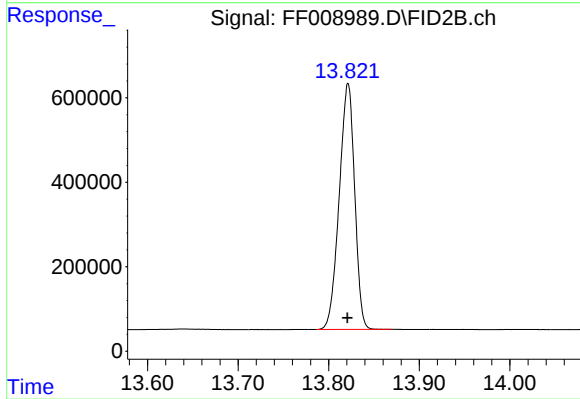
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.003 min
Response: 7396710
Conc: 51.92 ug/ml



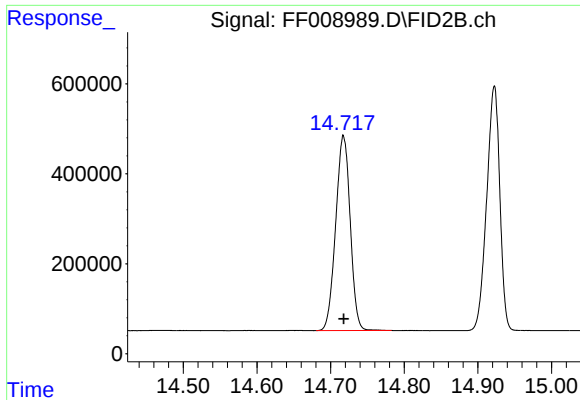
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.002 min
Response: 7204382
Conc: 51.25 ug/ml



#8 N-DOCOSANE

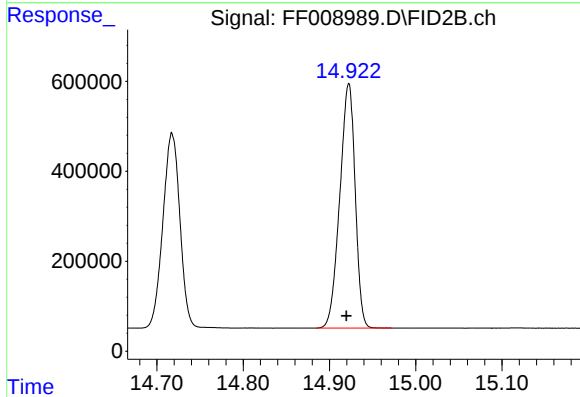
R.T.: 13.821 min
Delta R.T.: 0.000 min
Response: 6911865
Conc: 50.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

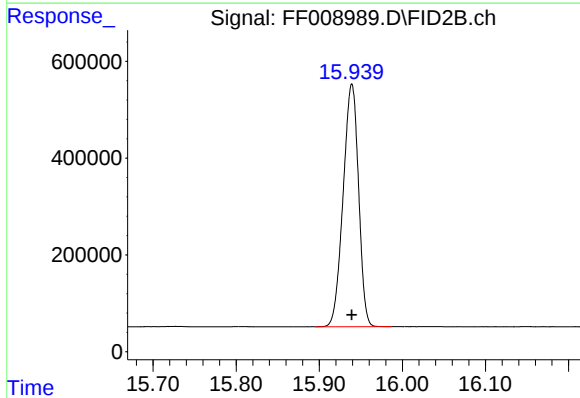
R.T.: 14.717 min
Delta R.T.: 0.000 min
Response: 5943759
Conc: 50.60 ug/ml

Instrument :
FID_F
ClientSampleId :



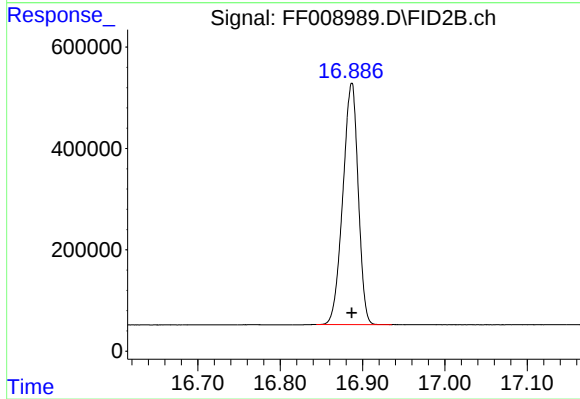
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: 0.003 min
Response: 6737444
Conc: 50.69 ug/ml



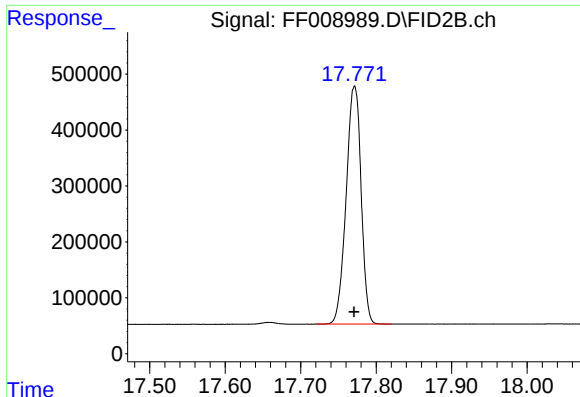
#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: 0.000 min
Response: 6464242
Conc: 50.67 ug/ml



#12 N-OCTACOSANE

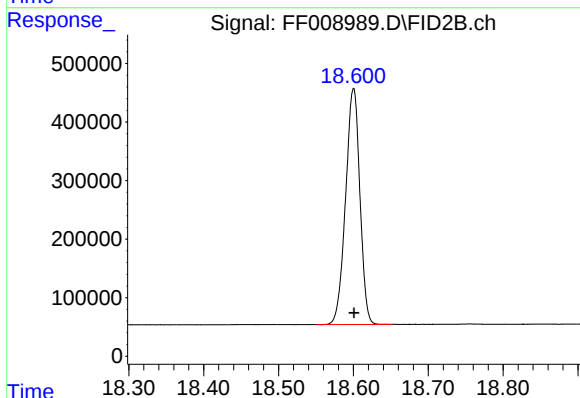
R.T.: 16.887 min
Delta R.T.: 0.000 min
Response: 6174462
Conc: 50.47 ug/ml



#13 N-TRIACONTANE

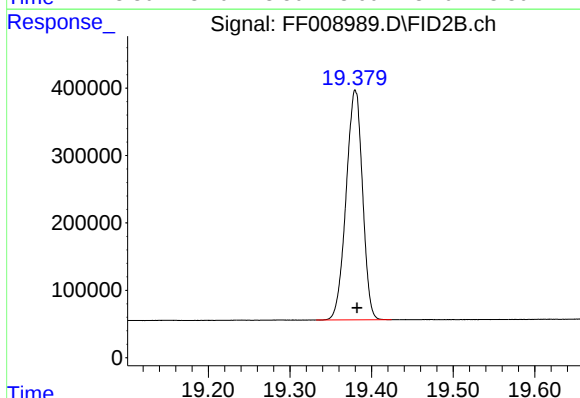
R.T.: 17.772 min
Delta R.T.: 0.000 min
Response: 5858668
Conc: 50.13 ug/ml

Instrument :
FID_F
ClientSampleId :



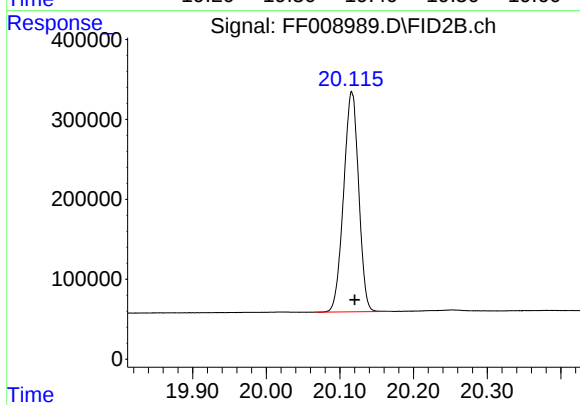
#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: 0.000 min
Response: 5352716
Conc: 49.60 ug/ml



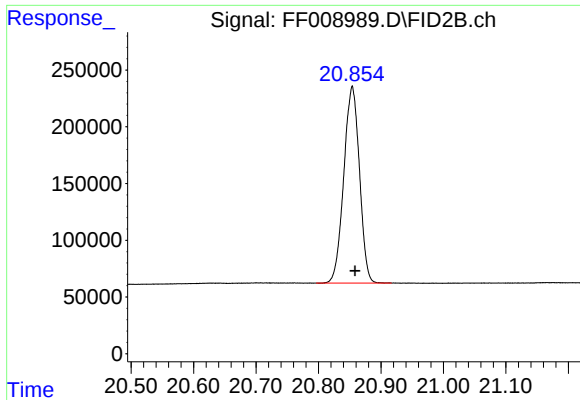
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: -0.003 min
Response: 4766175
Conc: 48.65 ug/ml



#16 N-HEXATRIACONTANE

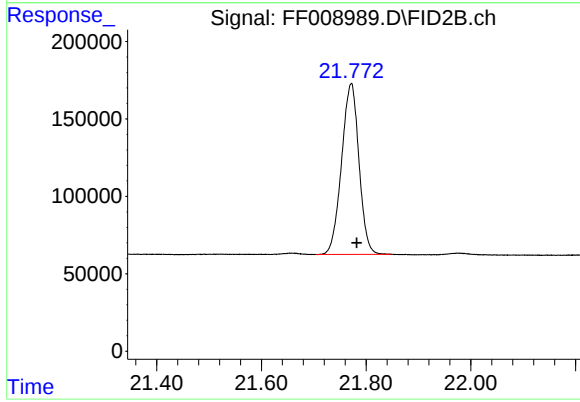
R.T.: 20.116 min
Delta R.T.: -0.004 min
Response: 3909490
Conc: 44.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: -0.005 min
Response: 3024841
Conc: 37.98 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: -0.010 min
Response: 2545837
Conc: 32.73 ug/ml