

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121121\
 Data File : FF009379.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2021 15:45
 Operator : AJ\MA
 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: Dec 12 02:01:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:27:43 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...	14.676	6358969	52.637 ug/ml
Target Compounds			
1) N-OCTANE	2.333	7543938	55.075 ug/ml
2) N-DECANE	4.427	7816619	57.058 ug/ml
3) N-DODECANE	6.443	7894965	56.792 ug/ml
4) N-TETRADECANE	8.236	7899807	55.589 ug/ml
5) N-HEXADECANE	9.834	7774551	55.075 ug/ml
6) N-OCTADECANE	11.274	7787247	54.482 ug/ml
7) N-EICOSANE	12.581	7628474	53.584 ug/ml
8) N-DOCOSANE	13.778	7391121	53.322 ug/ml
10) N-TETRACOSANE	14.880	7195365	52.583 ug/ml
11) N-HEXACOSANE	15.901	6853092	51.816 ug/ml
12) N-OCTACOSANE	16.849	6538479	51.333 ug/ml
13) N-TRIACONTANE	17.733	6239773	50.969 ug/ml
14) N-DOTRIACONTANE	18.564	5840704	50.857 ug/ml
15) N-TETRATRIACONTANE	19.346	5452476	50.783 ug/ml
16) N-HEXATRIACONTANE	20.082	5044542	50.358 ug/ml
17) N-OCTATRIACONTANE	20.817	4567371	49.435 ug/ml
18) N-TETRACONTANE	21.718	4152338	44.415 ug/ml

(f)=RT Delta > 1/2 Window

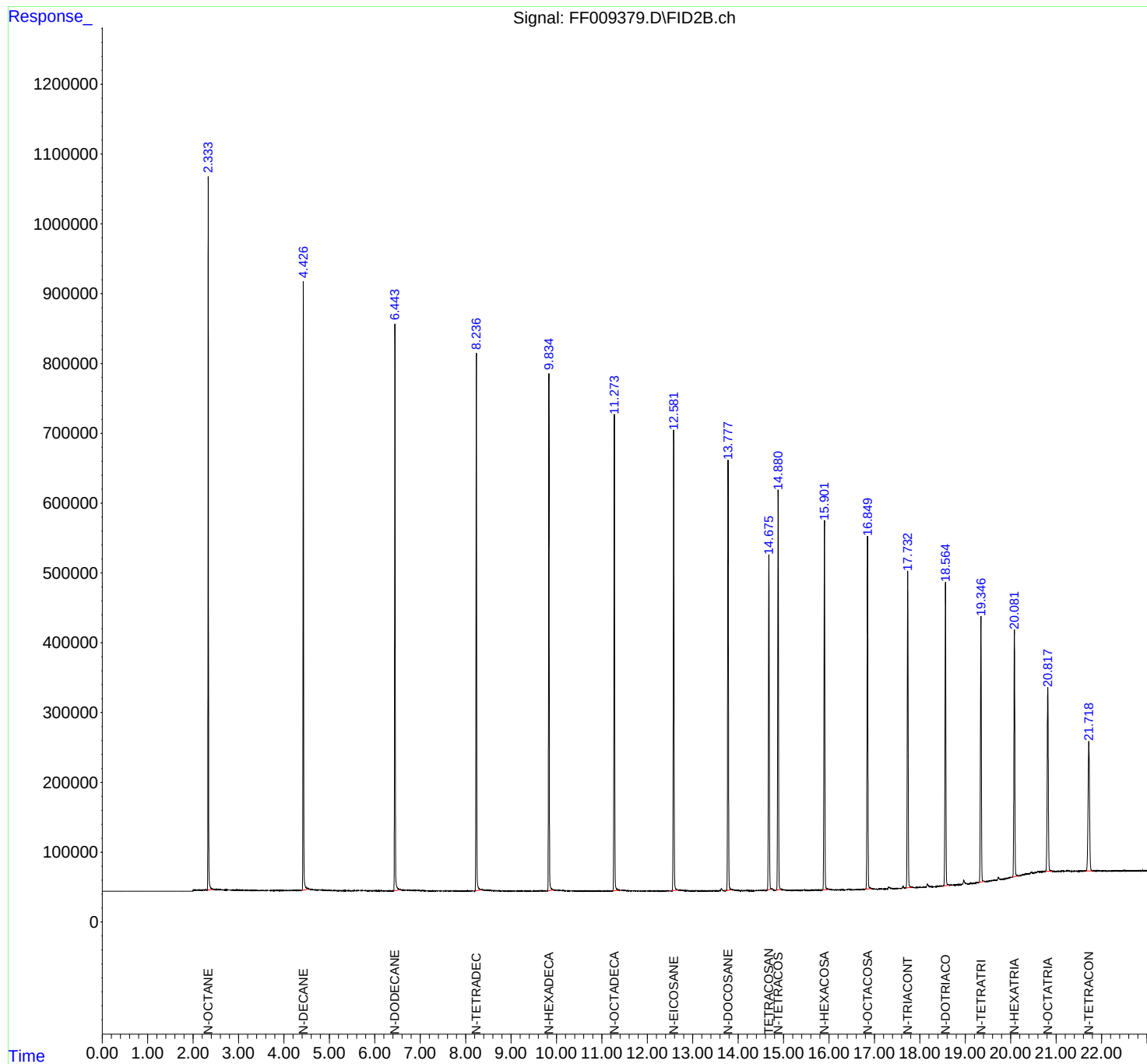
(m)=manual int.

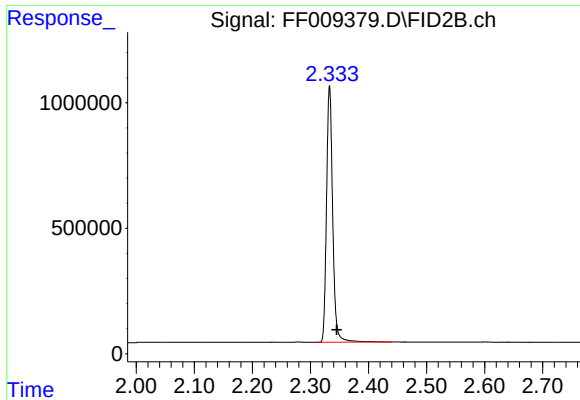
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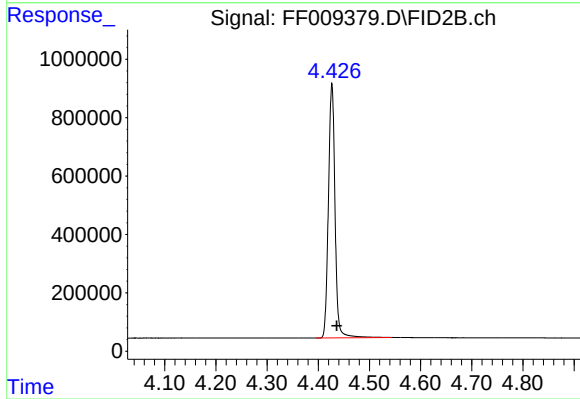




#1 N-OCTANE

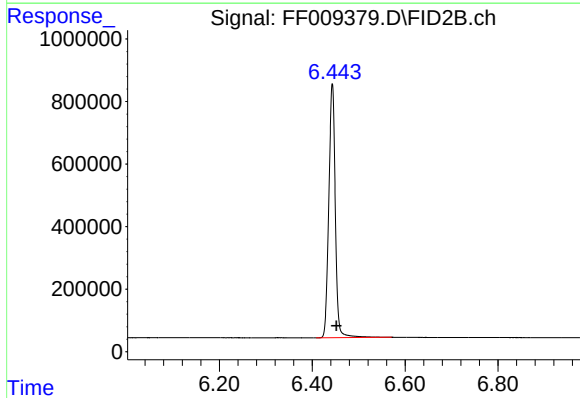
R.T.: 2.333 min
Delta R.T.: -0.012 min
Response: 7543938
Conc: 55.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



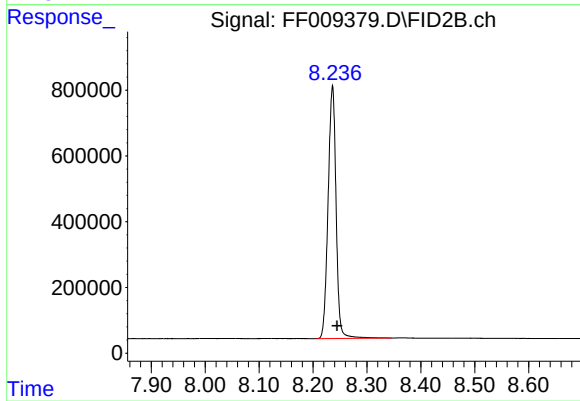
#2 N-DECANE

R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 7816619
Conc: 57.06 ug/ml



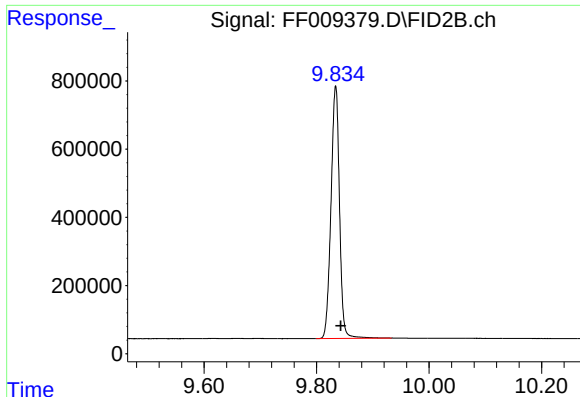
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 7894965
Conc: 56.79 ug/ml



#4 N-TETRADECANE

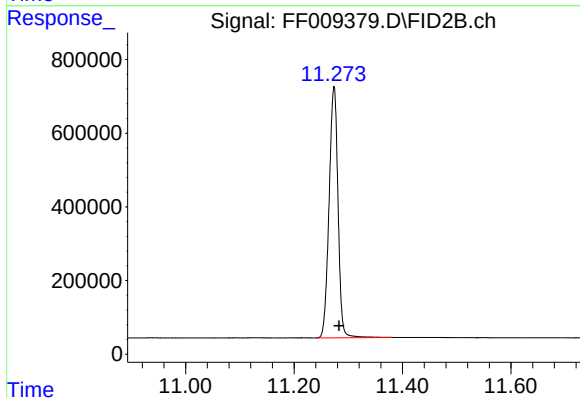
R.T.: 8.236 min
Delta R.T.: -0.008 min
Response: 7899807
Conc: 55.59 ug/ml



#5 N-HEXADECANE

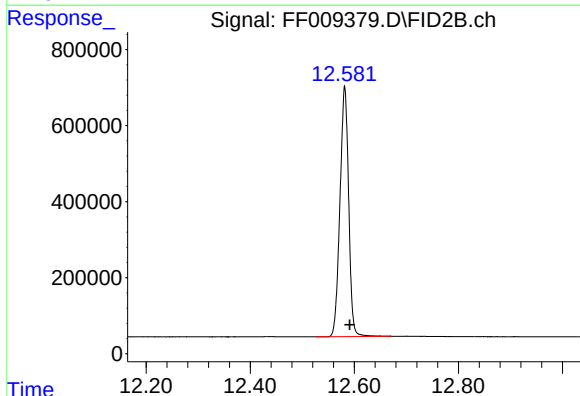
R.T.: 9.834 min
Delta R.T.: -0.009 min
Response: 7774551
Conc: 55.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



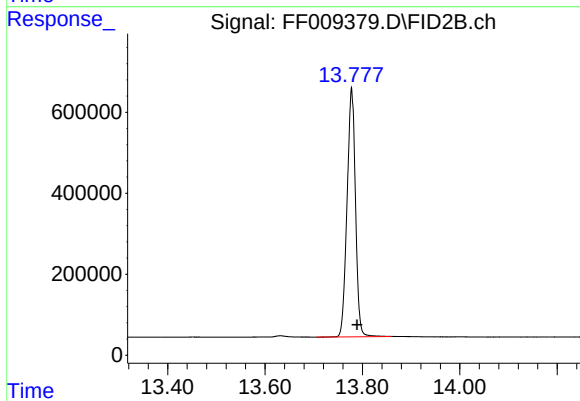
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: -0.009 min
Response: 7787247
Conc: 54.48 ug/ml



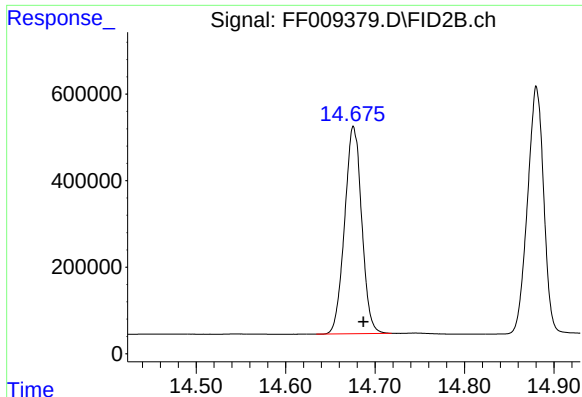
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.010 min
Response: 7628474
Conc: 53.58 ug/ml



#8 N-DOCOSANE

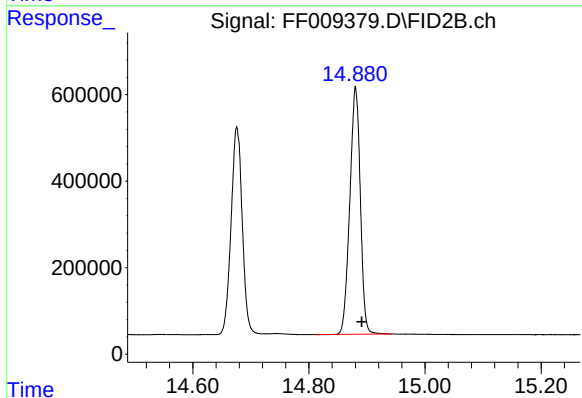
R.T.: 13.778 min
Delta R.T.: -0.011 min
Response: 7391121
Conc: 53.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

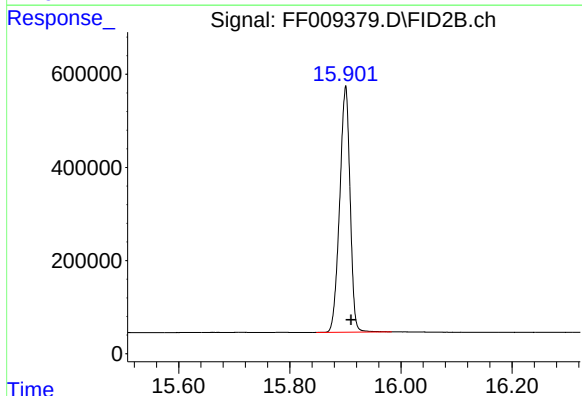
R.T.: 14.676 min
Delta R.T.: -0.011 min
Response: 6358969
Conc: 52.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



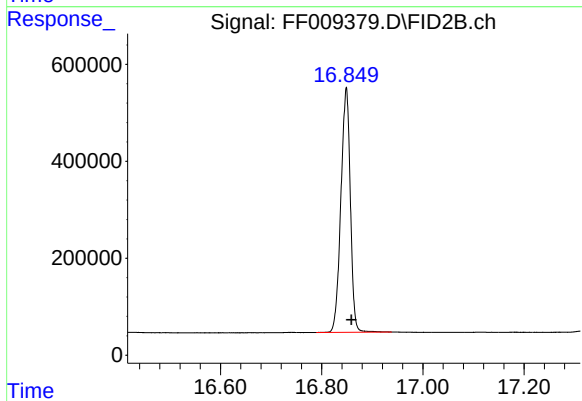
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.011 min
Response: 7195365
Conc: 52.58 ug/ml



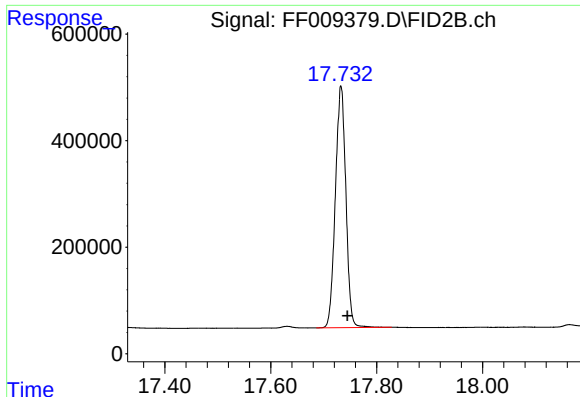
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: -0.010 min
Response: 6853092
Conc: 51.82 ug/ml



#12 N-OCTACOSANE

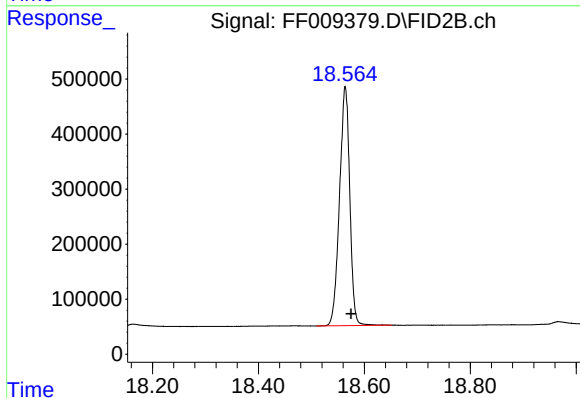
R.T.: 16.849 min
Delta R.T.: -0.010 min
Response: 6538479
Conc: 51.33 ug/ml



#13 N-TRIACONTANE

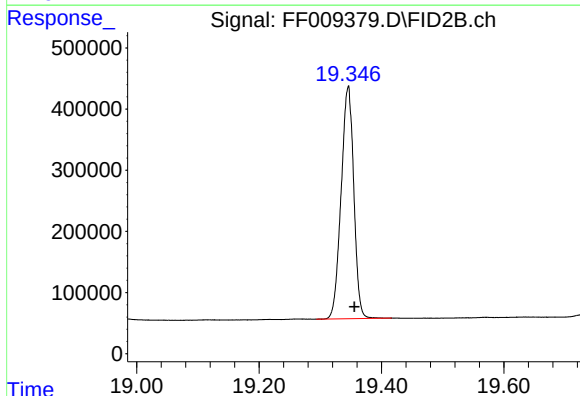
R.T.: 17.733 min
Delta R.T.: -0.012 min
Response: 6239773
Conc: 50.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



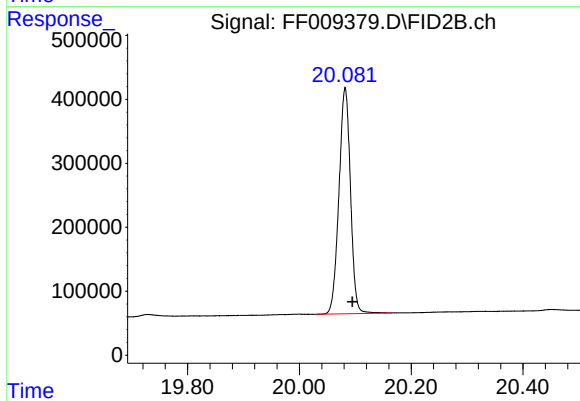
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: -0.011 min
Response: 5840704
Conc: 50.86 ug/ml



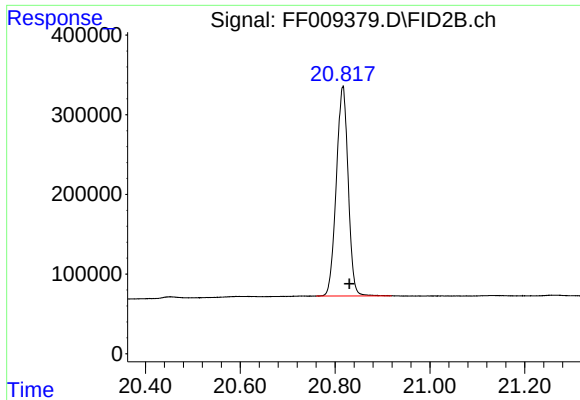
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: -0.010 min
Response: 5452476
Conc: 50.78 ug/ml



#16 N-HEXATRIACONTANE

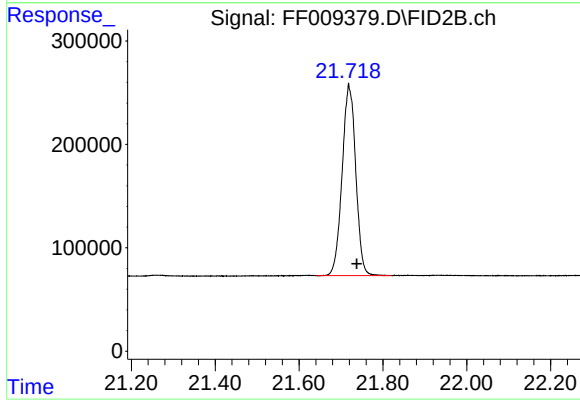
R.T.: 20.082 min
Delta R.T.: -0.013 min
Response: 5044542
Conc: 50.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.013 min
Response: 4567371
Conc: 49.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.019 min
Response: 4152338
Conc: 44.41 ug/ml