

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009490.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 10:49
 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 22 00:17:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.477	6118899	52.822 ug/ml
Target Compounds			
1) N-OCTANE	2.180	7790834	56.248 ug/ml
2) N-DECANE	4.250	8079517	56.667 ug/ml
3) N-DODECANE	6.262	8072582	55.821 ug/ml
4) N-TETRADECANE	8.050	7984373	54.916 ug/ml
5) N-HEXADECANE	9.645	7780109	54.172 ug/ml
6) N-OCTADECANE	11.081	7730819	53.563 ug/ml
7) N-EICOSANE	12.387	7537595	53.186 ug/ml
8) N-DOCOSANE	13.580	7186301	52.738 ug/ml
10) N-TETRACOSANE	14.680	6945663	52.751 ug/ml
11) N-HEXACOSANE	15.697	6617164	52.945 ug/ml
12) N-OCTACOSANE	16.643	6411882	53.846 ug/ml
13) N-TRIACONTANE	17.528	6263462	54.681 ug/ml
14) N-DOTRIACONTANE	18.358	6080132	55.636 ug/ml
15) N-TETRATRIACONTANE	19.139	5899109	55.691 ug/ml
16) N-HEXATRIACONTANE	19.876	5604368	55.952 ug/ml
17) N-OCTATRIACONTANE	20.582	5375828	54.747 ug/ml
18) N-TETRACONTANE	21.413	5360336	53.075 ug/ml

(f)=RT Delta > 1/2 Window

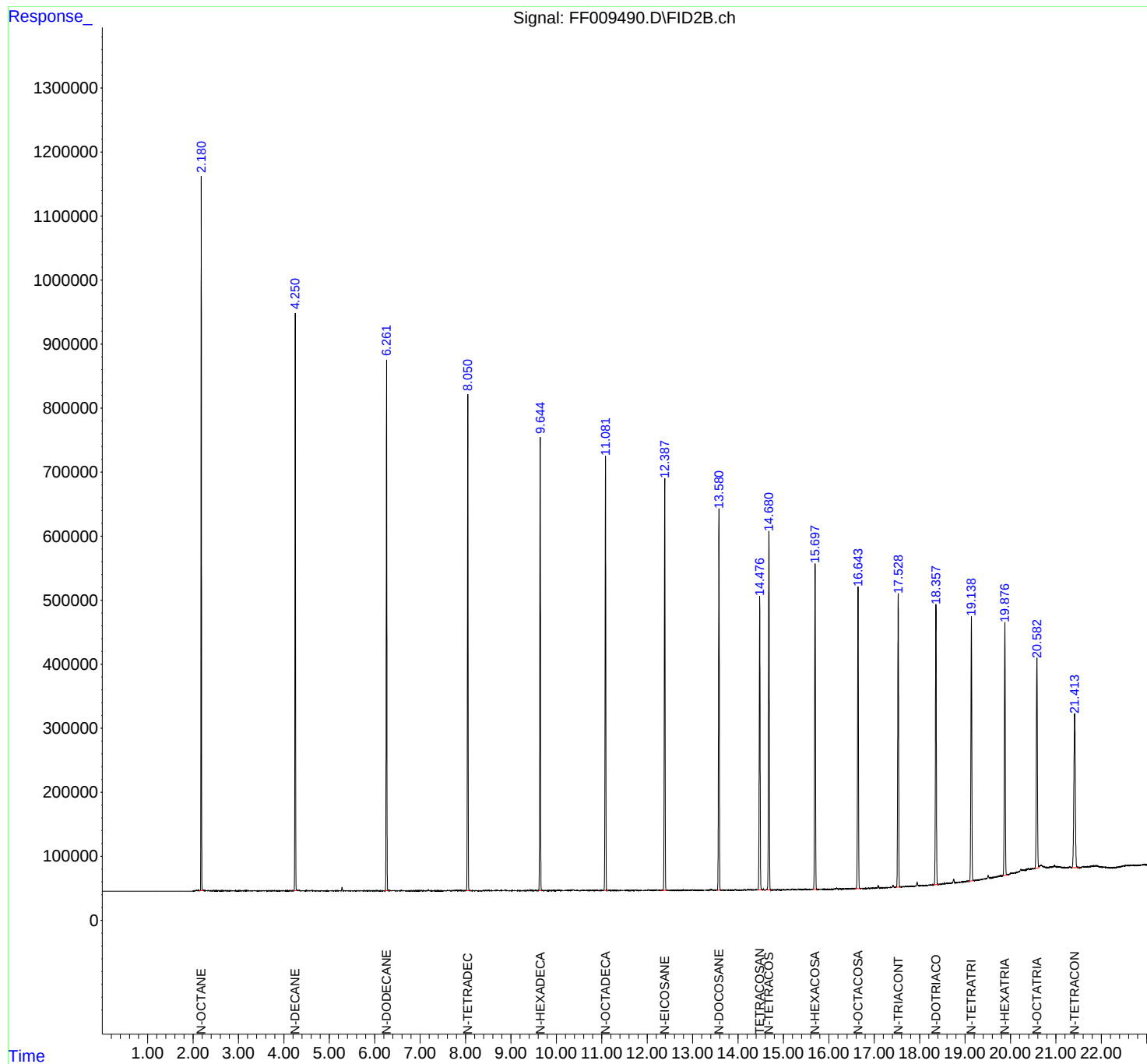
(m)=manual int.

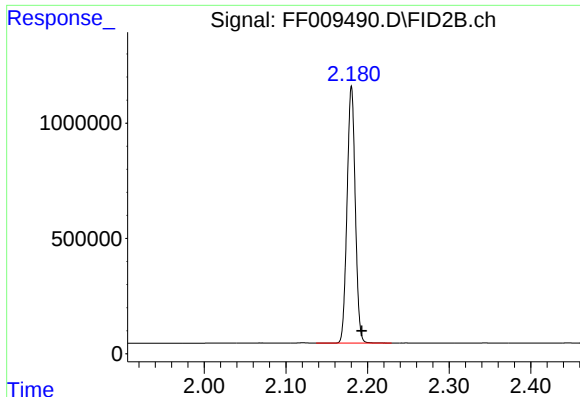
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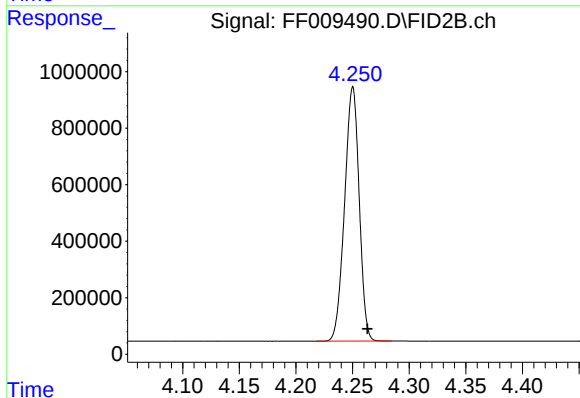




#1 N-OCTANE

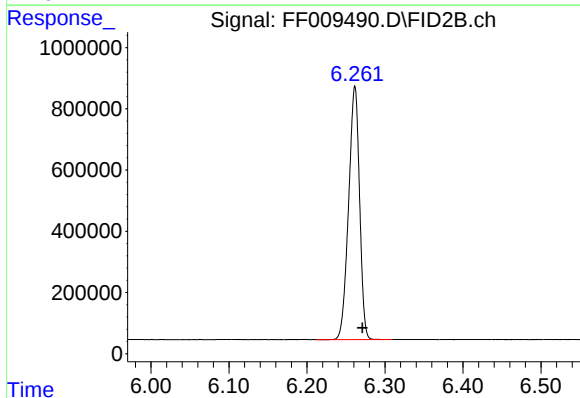
R.T.: 2.180 min
Delta R.T.: -0.013 min
Response: 7790834
Conc: 56.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



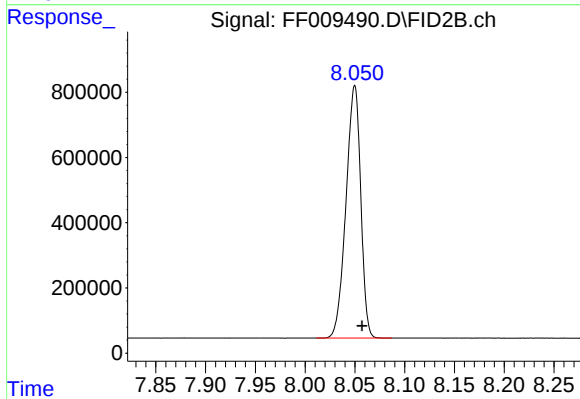
#2 N-DECANE

R.T.: 4.250 min
Delta R.T.: -0.013 min
Response: 8079517
Conc: 56.67 ug/ml



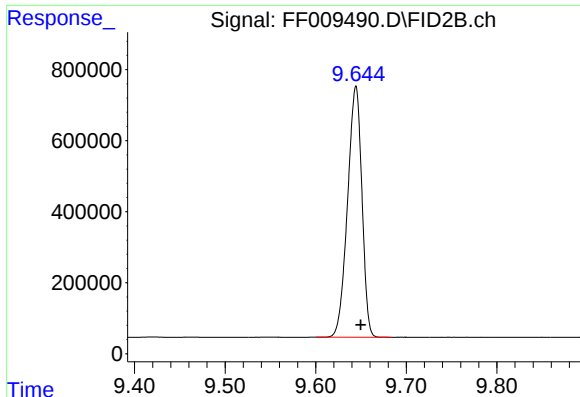
#3 N-DODECANE

R.T.: 6.262 min
Delta R.T.: -0.010 min
Response: 8072582
Conc: 55.82 ug/ml



#4 N-TETRADECANE

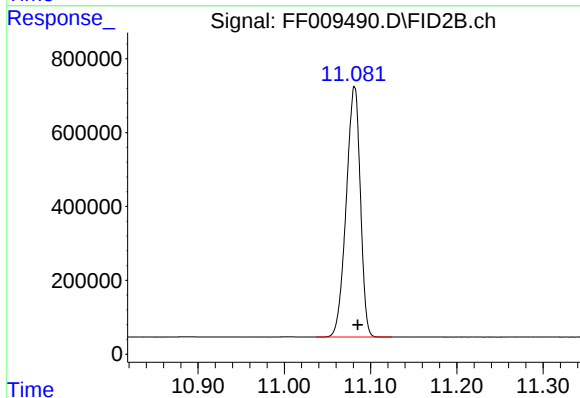
R.T.: 8.050 min
Delta R.T.: -0.007 min
Response: 7984373
Conc: 54.92 ug/ml



#5 N-HEXADECANE

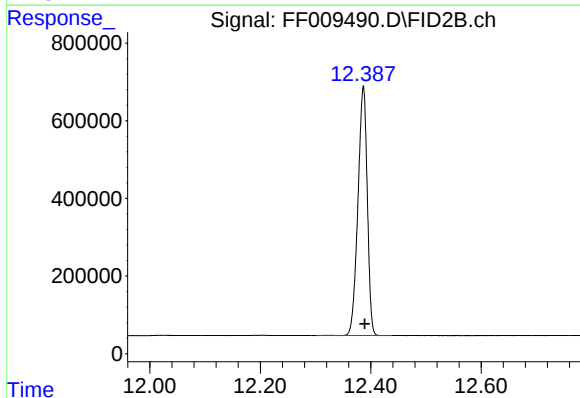
R.T.: 9.645 min
Delta R.T.: -0.005 min
Response: 7780109
Conc: 54.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



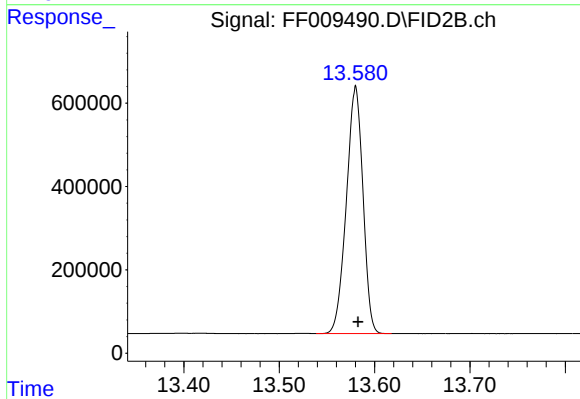
#6 N-OCTADECANE

R.T.: 11.081 min
Delta R.T.: -0.004 min
Response: 7730819
Conc: 53.56 ug/ml



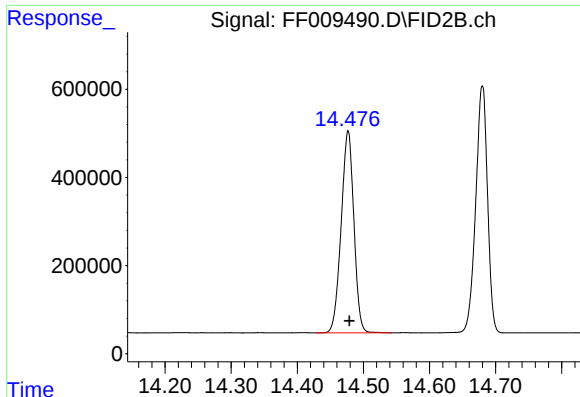
#7 N-EICOSANE

R.T.: 12.387 min
Delta R.T.: -0.002 min
Response: 7537595
Conc: 53.19 ug/ml



#8 N-DOCOSANE

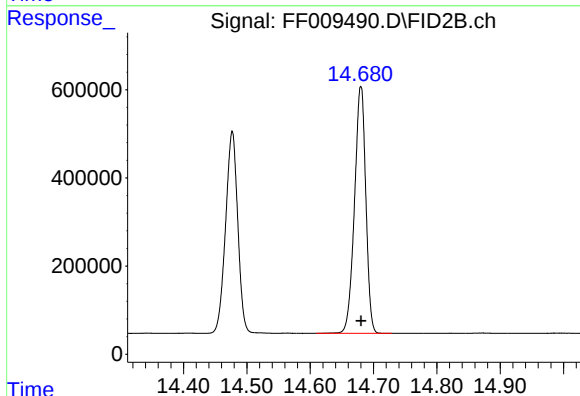
R.T.: 13.580 min
Delta R.T.: -0.002 min
Response: 7186301
Conc: 52.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

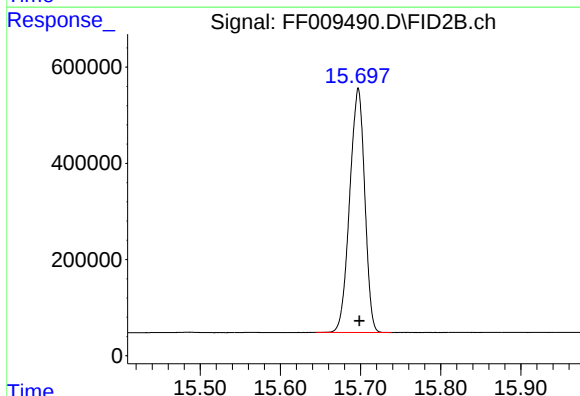
R.T.: 14.477 min
Delta R.T.: -0.002 min
Response: 6118899
Conc: 52.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



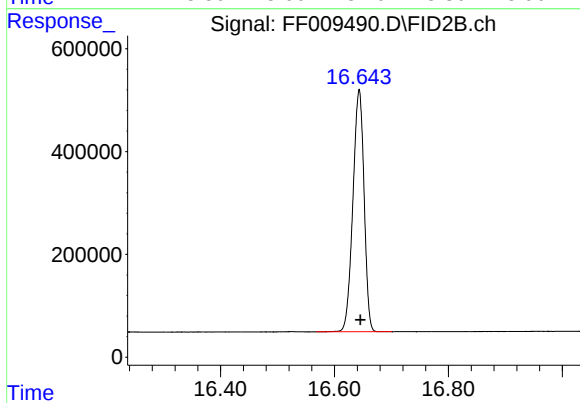
#10 N-TETRACOSANE

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 6945663
Conc: 52.75 ug/ml



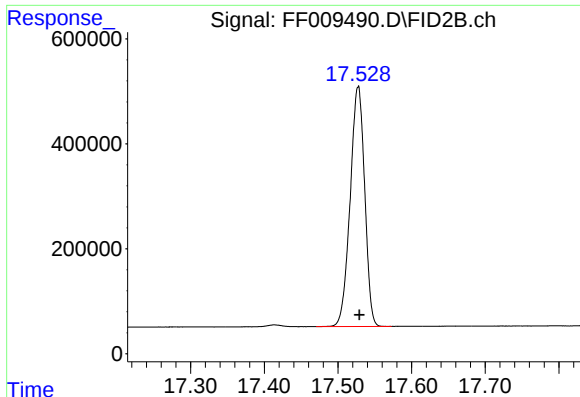
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: -0.001 min
Response: 6617164
Conc: 52.95 ug/ml



#12 N-OCTACOSANE

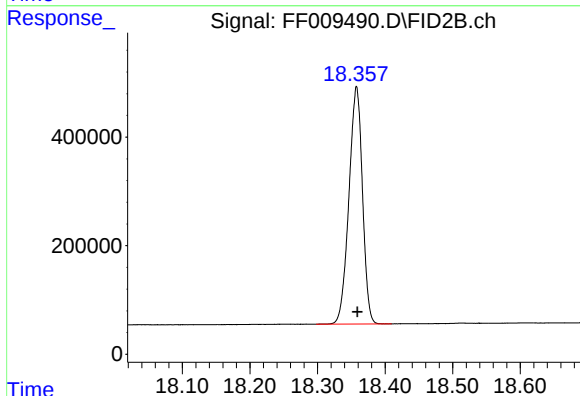
R.T.: 16.643 min
Delta R.T.: -0.002 min
Response: 6411882
Conc: 53.85 ug/ml



#13 N-TRIACONTANE

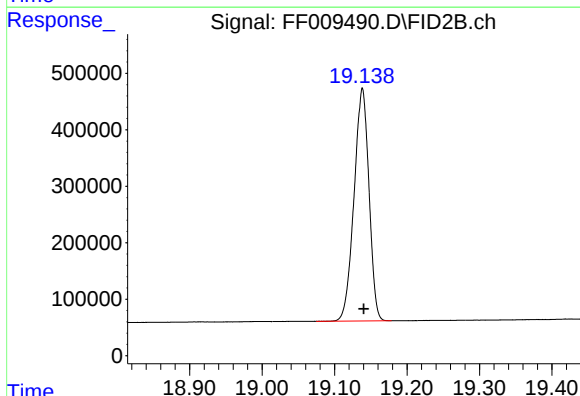
R.T.: 17.528 min
Delta R.T.: -0.002 min
Response: 6263462
Conc: 54.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



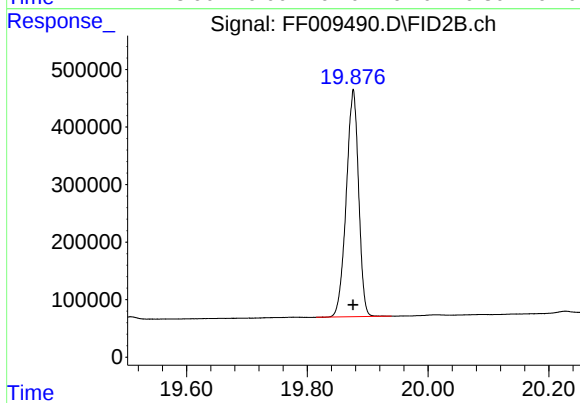
#14 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: -0.001 min
Response: 6080132
Conc: 55.64 ug/ml



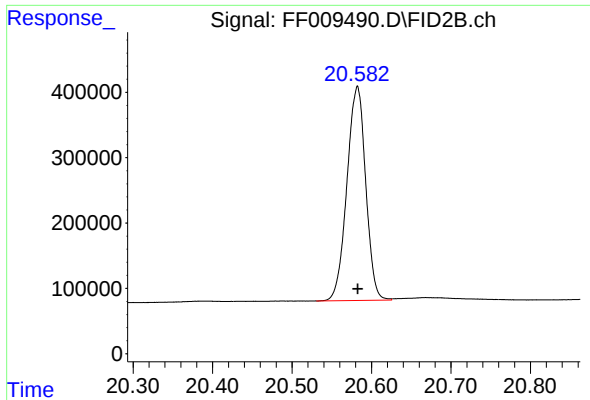
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.002 min
Response: 5899109
Conc: 55.69 ug/ml



#16 N-HEXATRIACONTANE

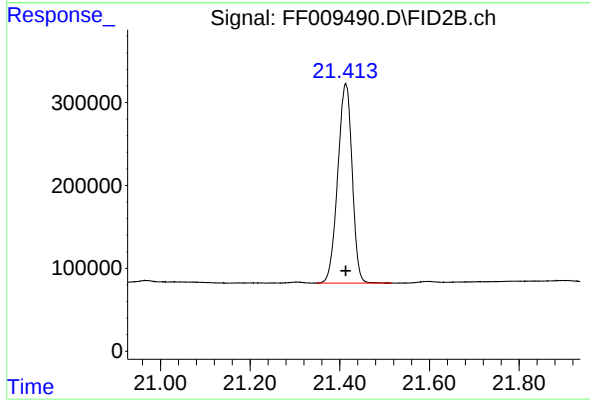
R.T.: 19.876 min
Delta R.T.: 0.000 min
Response: 5604368
Conc: 55.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.582 min
Delta R.T.: 0.000 min
Response: 5375828
Conc: 54.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.413 min
Delta R.T.: 0.000 min
Response: 5360336
Conc: 53.07 ug/ml