

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050622\
 Data File : FF010571.D
 Signal(s) : FID2B.ch
 Acq On : 06 May 2022 15:08
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 22:53:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 2022
 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...	14.610	5414015	44.146 ug/ml
Target Compounds			
1) N-OCTANE	2.262	6507926	49.244 ug/ml
2) N-DECANE	4.352	6628077	49.167 ug/ml
3) N-DODECANE	6.370	6610912	48.774 ug/ml
4) N-TETRADECANE	8.164	6604141	48.407 ug/ml
5) N-HEXADECANE	9.764	6577011	47.544 ug/ml
6) N-OCTADECANE	11.205	6658801	46.373 ug/ml
7) N-EICOSANE	12.514	6357095	45.387 ug/ml
8) N-DOCOSANE	13.712	6192071	44.582 ug/ml
10) N-TETRACOSANE	14.814	6091049	44.087 ug/ml
11) N-HEXACOSANE	15.833	5950556	43.974 ug/ml
12) N-OCTACOSANE	16.783	5800353	44.110 ug/ml
13) N-TRIACONTANE	17.669	5624346	44.250 ug/ml
14) N-DOTRIACONTANE	18.499	5209399	43.432 ug/ml
15) N-TETRATRIACONTANE	19.281	4589068	43.240 ug/ml
16) N-HEXATRIACONTANE	20.020	3997556	44.237 ug/ml
17) N-OCTATRIACONTANE	20.741	3686085	45.734 ug/ml
18) N-TETRACONTANE	21.616	3668476	46.606 ug/ml

(f)=RT Delta > 1/2 Window

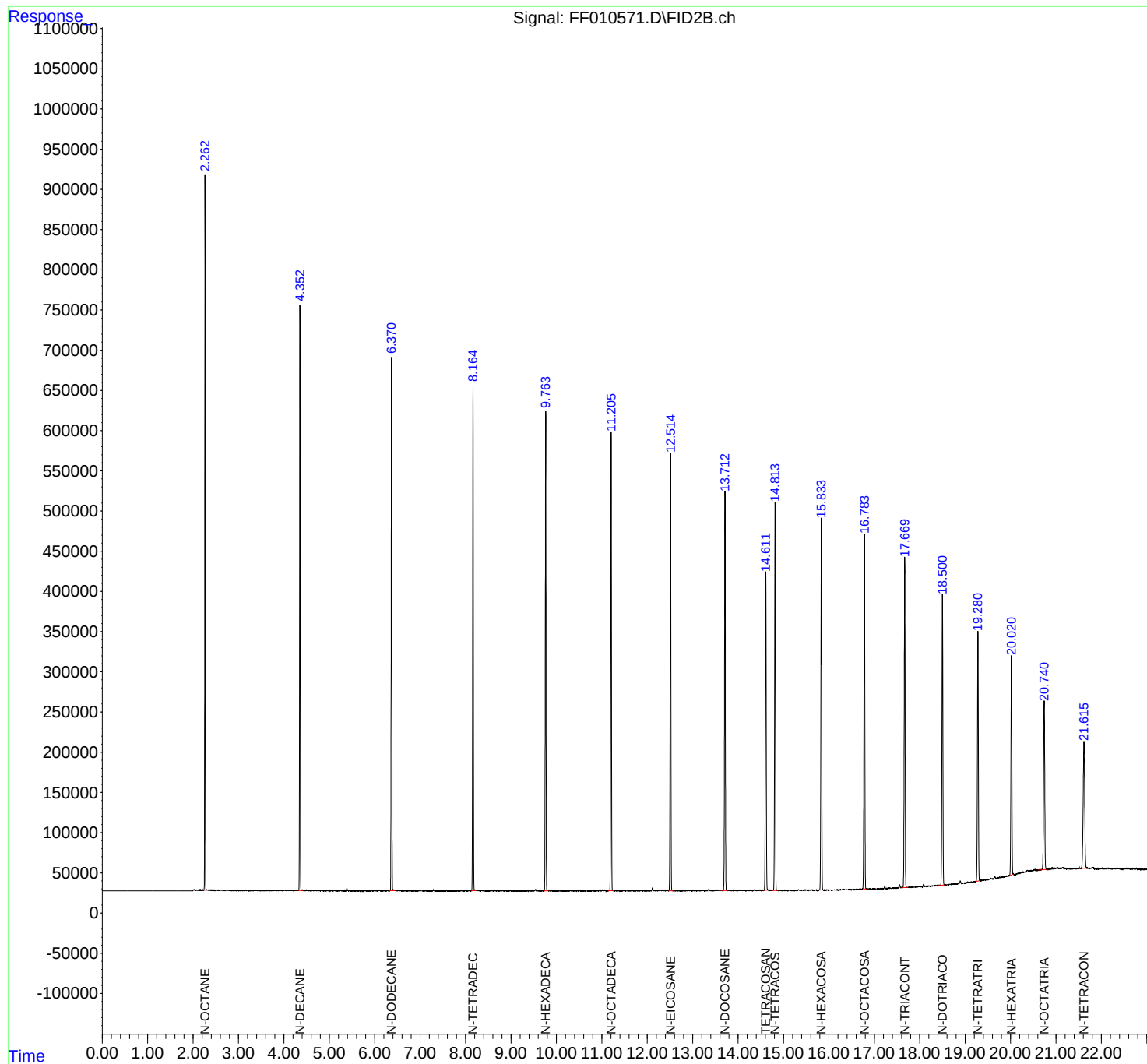
(m)=manual int.

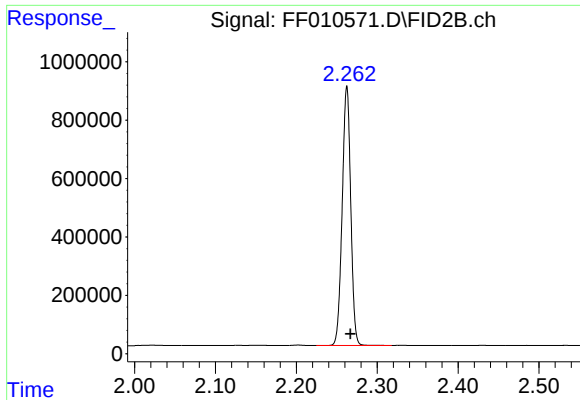
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Signal Info : 20mx0.18mmx0.18um

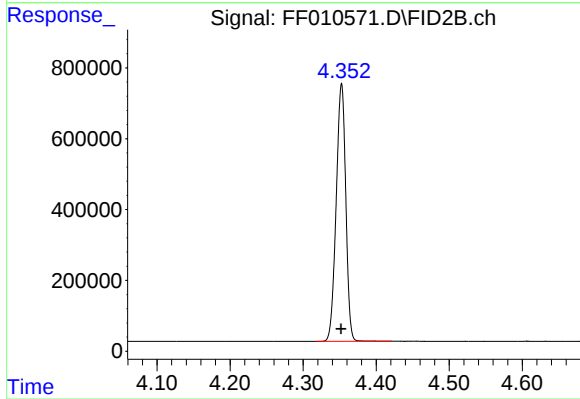




#1 N-OCTANE

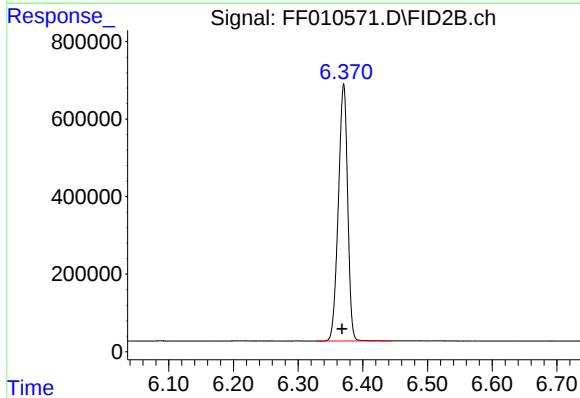
R.T.: 2.262 min
Delta R.T.: -0.005 min
Response: 6507926
Conc: 49.24 ug/ml

Instrument :
FID_F
ClientSampleId :



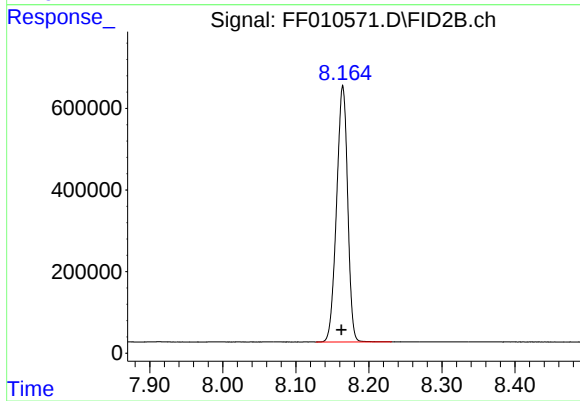
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 6628077
Conc: 49.17 ug/ml



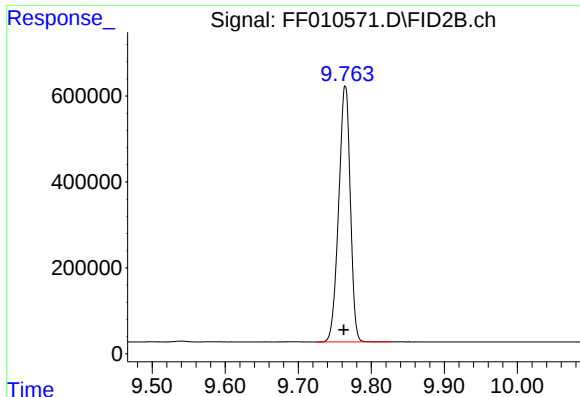
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 6610912
Conc: 48.77 ug/ml



#4 N-TETRADECANE

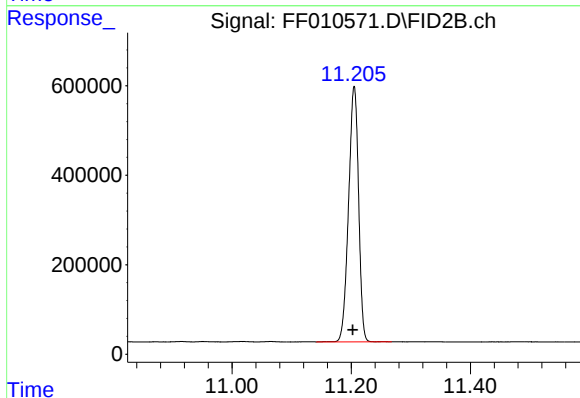
R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 6604141
Conc: 48.41 ug/ml



#5 N-HEXADECANE

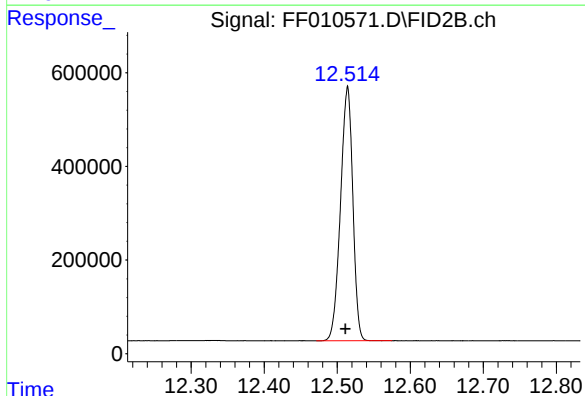
R.T.: 9.764 min
Delta R.T.: 0.002 min
Response: 6577011
Conc: 47.54 ug/ml

Instrument :
FID_F
ClientSampleId :



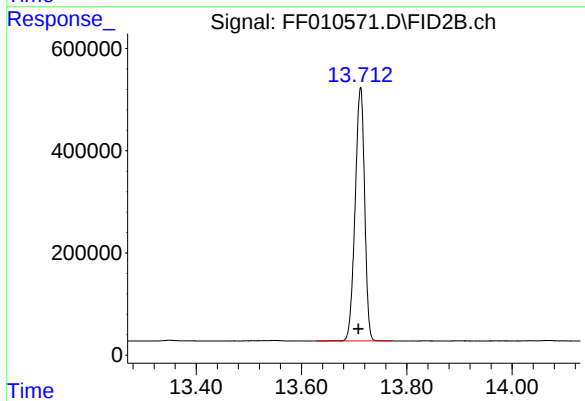
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.003 min
Response: 6658801
Conc: 46.37 ug/ml



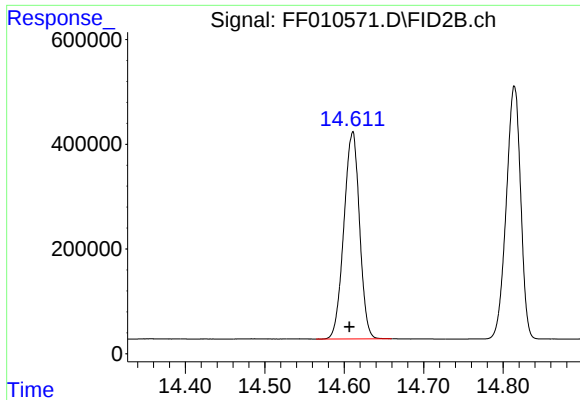
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: 0.003 min
Response: 6357095
Conc: 45.39 ug/ml



#8 N-DOCOSANE

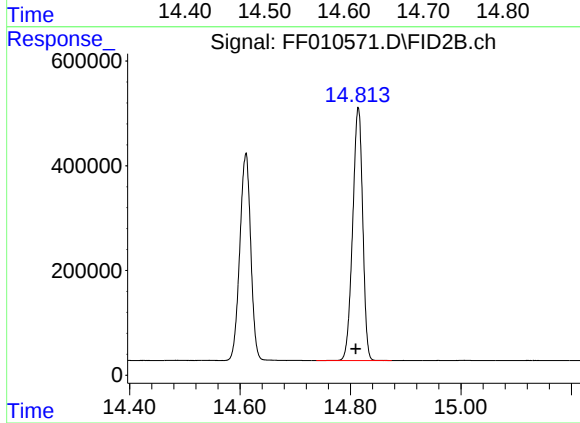
R.T.: 13.712 min
Delta R.T.: 0.004 min
Response: 6192071
Conc: 44.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

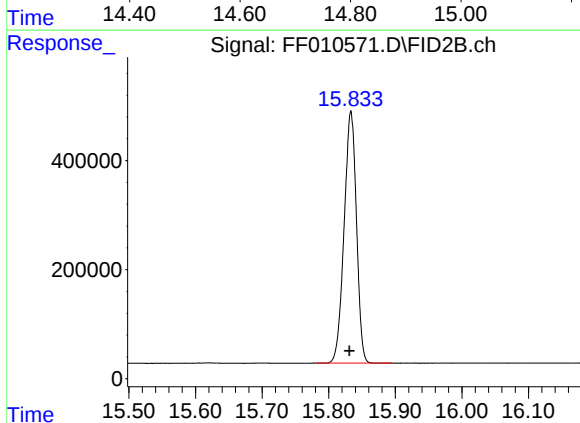
R.T.: 14.610 min
Delta R.T.: 0.004 min
Response: 5414015
Conc: 44.15 ug/ml

Instrument :
FID_F
ClientSampleId :



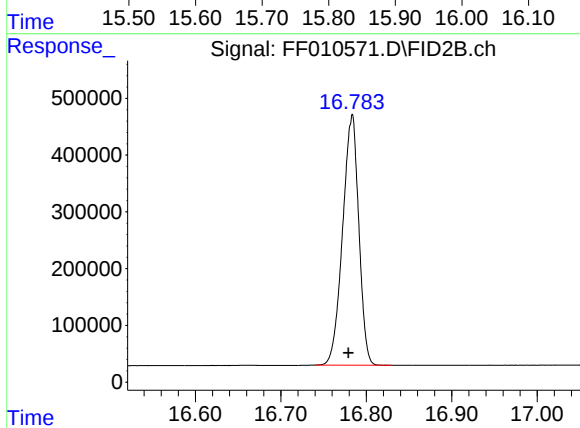
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: 0.005 min
Response: 6091049
Conc: 44.09 ug/ml



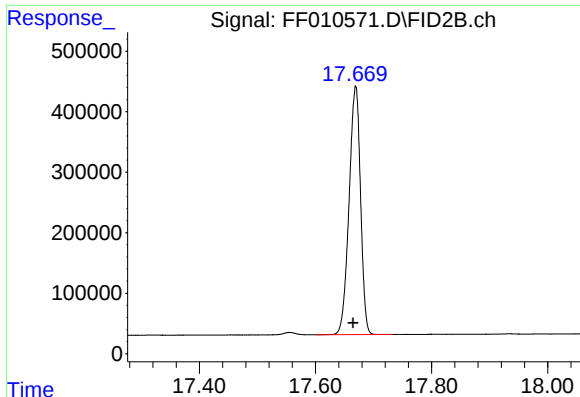
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: 0.002 min
Response: 5950556
Conc: 43.97 ug/ml



#12 N-OCTACOSANE

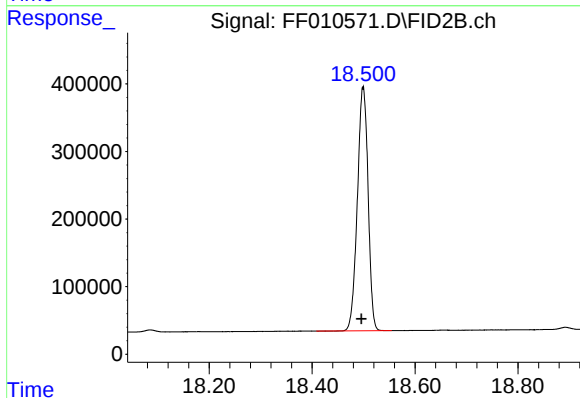
R.T.: 16.783 min
Delta R.T.: 0.004 min
Response: 5800353
Conc: 44.11 ug/ml



#13 N-TRIACONTANE

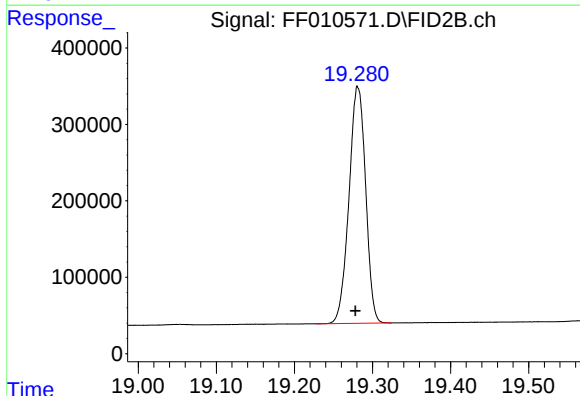
R.T.: 17.669 min
Delta R.T.: 0.004 min
Response: 5624346
Conc: 44.25 ug/ml

Instrument :
FID_F
ClientSampleId :



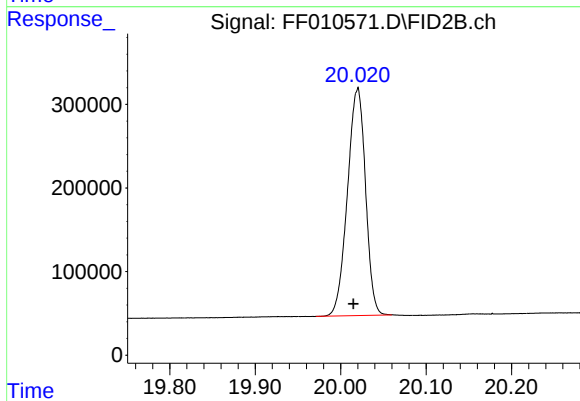
#14 N-DOTRIACONTANE

R.T.: 18.499 min
Delta R.T.: 0.003 min
Response: 5209399
Conc: 43.43 ug/ml



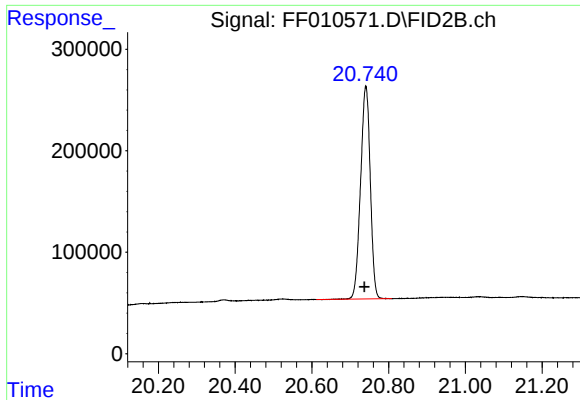
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: 0.003 min
Response: 4589068
Conc: 43.24 ug/ml



#16 N-HEXATRIACONTANE

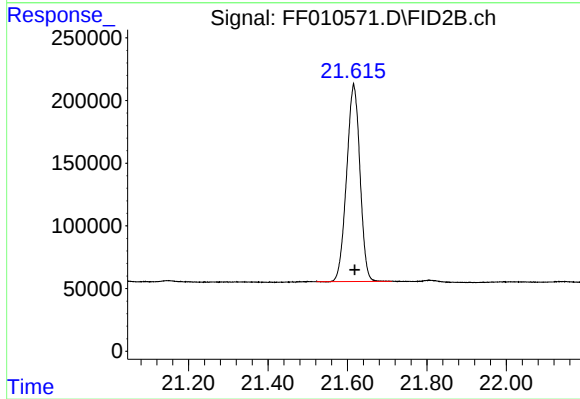
R.T.: 20.020 min
Delta R.T.: 0.005 min
Response: 3997556
Conc: 44.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: 0.004 min
Response: 3686085
Conc: 45.73 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.616 min
Delta R.T.: -0.002 min
Response: 3668476
Conc: 46.61 ug/ml