

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009266.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 20:12
 Operator : AJ\MA
 Sample : M4438-05
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 01:31:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.702	35746885	325.989 ug/ml
Target Compounds			
1) N-OCTANE	2.368	98953	0.792 ug/ml
2) N-DECANE	4.454	547298	4.318 ug/ml
3) N-DODECANE	6.475	1748692	13.765 ug/ml
4) N-TETRADECANE	8.285	24171197	192.778 ug/ml
5) N-HEXADECANE	9.838	126185152	993.901 ug/ml
6) N-OCTADECANE	11.318	110656933	858.386 ug/ml
7) N-EICOSANE	12.610	84597013	657.132 ug/ml
8) N-DOCOSANE	13.806	119454804	944.871 ug/ml
10) N-TETRACOSANE	14.899	65362775	522.157 ug/ml
11) N-HEXACOSANE	15.926	104223059	860.932 ug/ml
12) N-OCTACOSANE	16.878	29244521	249.818 ug/ml
13) N-TRIACONTANE	17.768	23056743	204.368 ug/ml
14) N-DOTRIACONTANE	18.609	39541450	374.439 ug/ml
15) N-TETRATRIACONTANE	19.363	16217176	165.939 ug/ml
16) N-HEXATRIACONTANE	20.124	3259662	36.664 ug/ml
17) N-OCTATRIACONTANE	20.862	15425545	188.941 ug/ml
18) N-TETRACONTANE	21.794	3429787	42.217 ug/ml

(f)=RT Delta > 1/2 Window

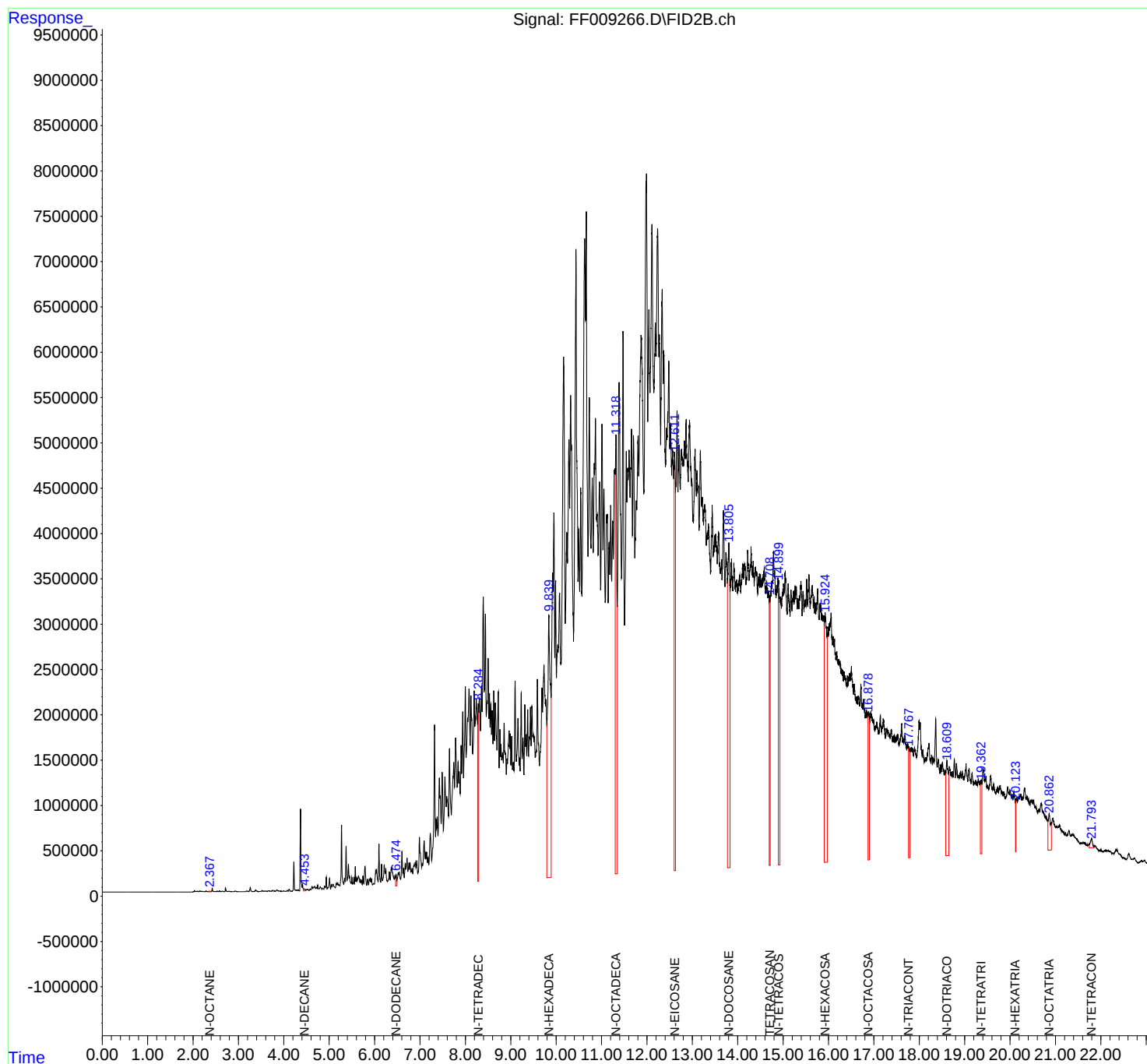
(m)=manual int.

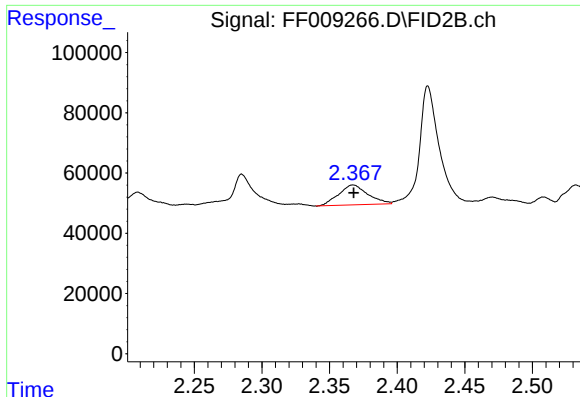
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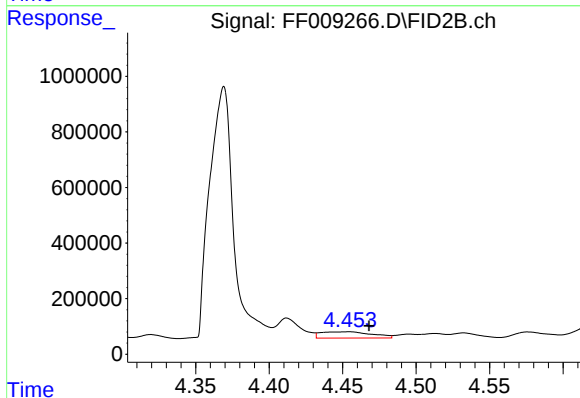




#1 N-OCTANE

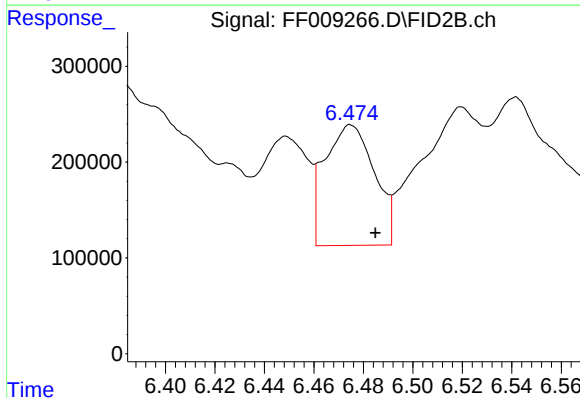
R.T.: 2.368 min
Delta R.T.: 0.000 min
Response: 98953
Conc: 0.79 ug/ml

Instrument :
FID_F
ClientSampleId :



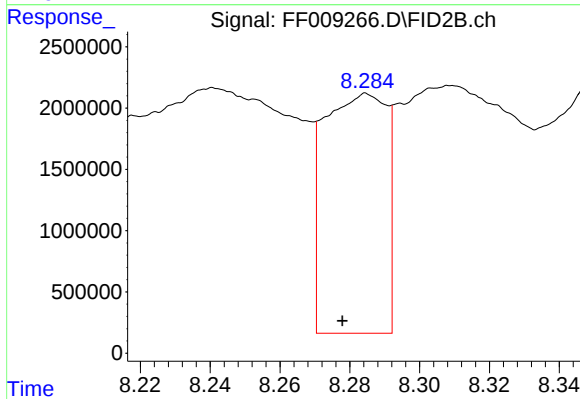
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.014 min
Response: 547298
Conc: 4.32 ug/ml



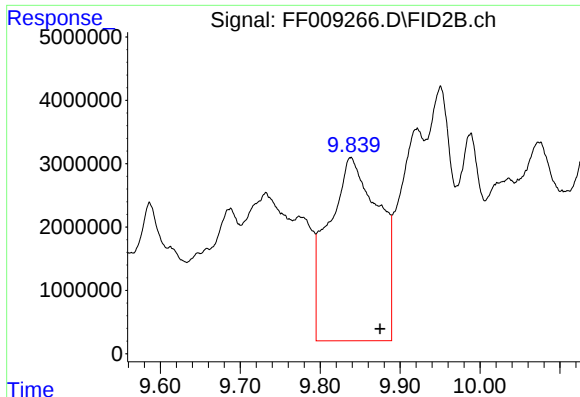
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 1748692
Conc: 13.76 ug/ml



#4 N-TETRADECANE

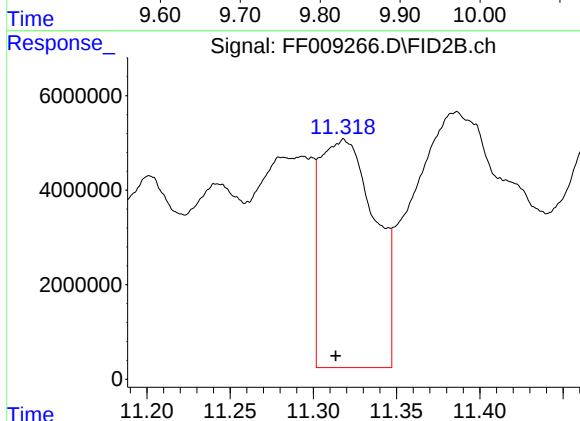
R.T.: 8.285 min
Delta R.T.: 0.007 min
Response: 24171197
Conc: 192.78 ug/ml



#5 N-HEXADECANE

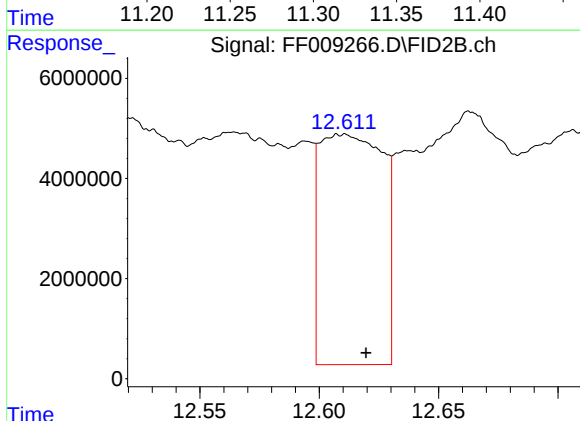
R.T.: 9.838 min
Delta R.T.: -0.037 min
Response: 126185152
Conc: 993.90 ug/ml

Instrument :
FID_F
ClientSampleId :



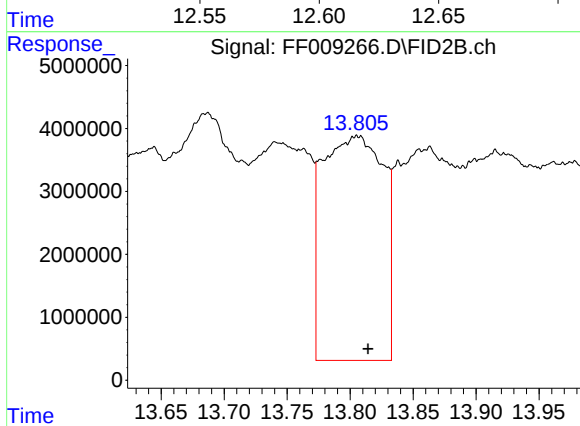
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: 0.005 min
Response: 110656933
Conc: 858.39 ug/ml



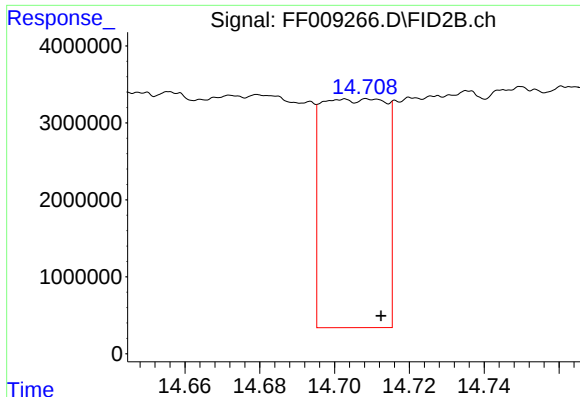
#7 N-EICOSANE

R.T.: 12.610 min
Delta R.T.: -0.010 min
Response: 84597013
Conc: 657.13 ug/ml



#8 N-DOCOSANE

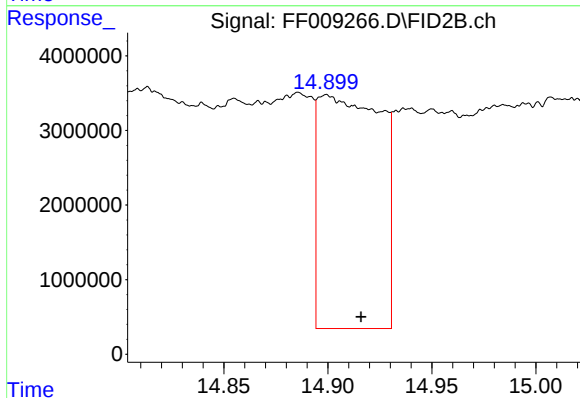
R.T.: 13.806 min
Delta R.T.: -0.009 min
Response: 119454804
Conc: 944.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

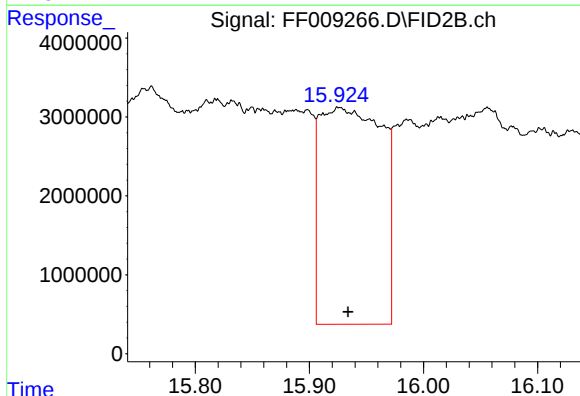
R.T.: 14.702 min
Delta R.T.: -0.010 min
Response: 35746885
Conc: 325.99 ug/ml

Instrument :
FID_F
ClientSampleId :



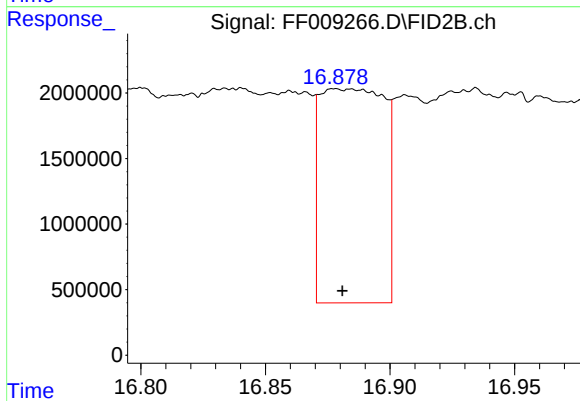
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: -0.017 min
Response: 65362775
Conc: 522.16 ug/ml



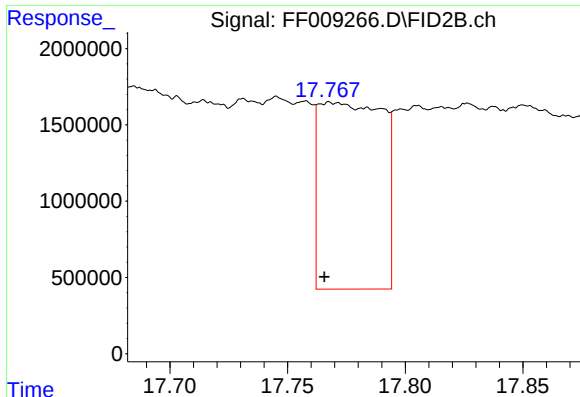
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.008 min
Response: 104223059
Conc: 860.93 ug/ml



#12 N-OCTACOSANE

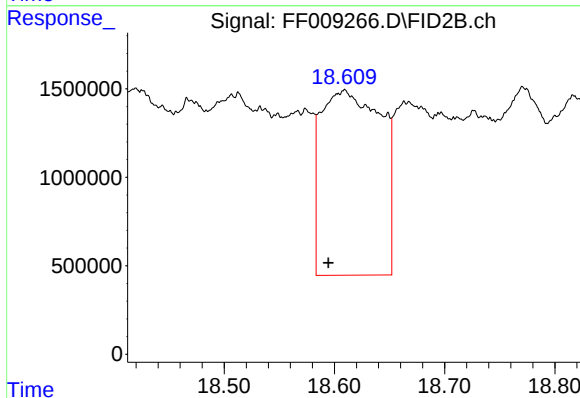
R.T.: 16.878 min
Delta R.T.: -0.003 min
Response: 29244521
Conc: 249.82 ug/ml



#13 N-TRIACONTANE

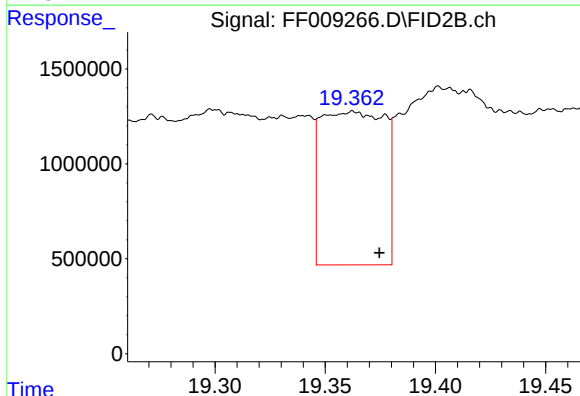
R.T.: 17.768 min
Delta R.T.: 0.003 min
Response: 23056743
Conc: 204.37 ug/ml

Instrument :
FID_F
ClientSampleId :



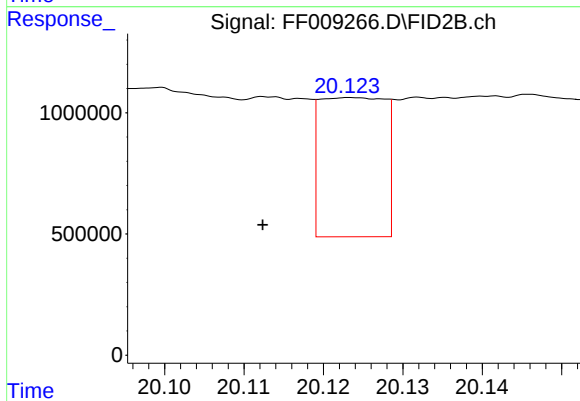
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: 0.015 min
Response: 39541450
Conc: 374.44 ug/ml



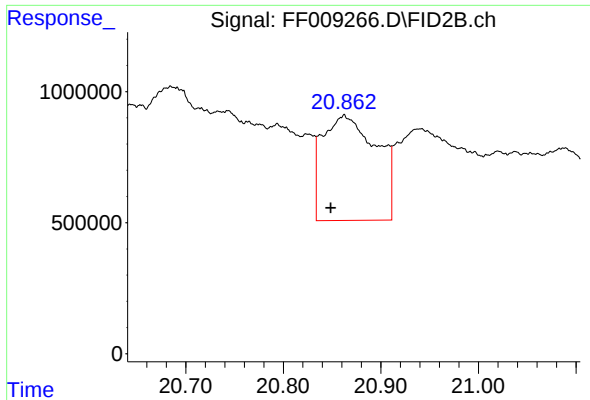
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: -0.012 min
Response: 16217176
Conc: 165.94 ug/ml



#16 N-HEXATRIACONTANE

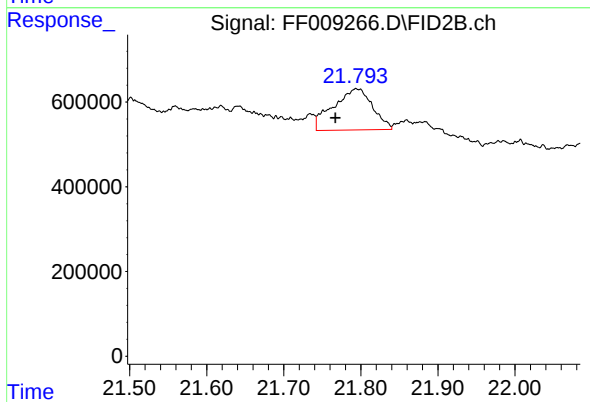
R.T.: 20.124 min
Delta R.T.: 0.011 min
Response: 3259662
Conc: 36.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.862 min
Delta R.T.: 0.014 min
Response: 15425545
Conc: 188.94 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.794 min
Delta R.T.: 0.027 min
Response: 3429787
Conc: 42.22 ug/ml