

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110121\
 Data File : FF009239.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2021 19:35
 Operator : AJ\MA
 Sample : M4427-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 01:12:37 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...	14.727	35259553	321.545 ug/ml
Target Compounds			
1) N-OCTANE	2.423f	221624	1.773 ug/ml
2) N-DECANE	4.512	118923	0.938 ug/ml
3) N-DODECANE	6.476	817073	6.432 ug/ml
4) N-TETRADECANE	8.273	19806945	157.971 ug/ml
5) N-HEXADECANE	9.906	45594165	359.124 ug/ml
6) N-OCTADECANE	11.296	70099211	543.773 ug/ml
7) N-EICOSANE	12.637	97832657	759.944 ug/ml
8) N-DOCOSANE	13.828	37842982	299.333 ug/ml
10) N-TETRACOSANE	14.888	37161976	296.872 ug/ml
11) N-HEXACOSANE	15.956	26358334	217.732 ug/ml
12) N-OCTACOSANE	16.909	57625567	492.260 ug/ml
13) N-TRIACONTANE	17.761	12181622	107.974 ug/ml
14) N-DOTRIACONTANE	18.595	20428622	193.449 ug/ml
15) N-TETRATRIACONTANE	19.394	19985127	204.494 ug/ml
16) N-HEXATRIACONTANE	20.115	17393918	195.643 ug/ml
17) N-OCTATRIACONTANE	20.855	11202116	137.210 ug/ml
18) N-TETRACONTANE	21.788	2334950	28.741 ug/ml

(f)=RT Delta > 1/2 Window

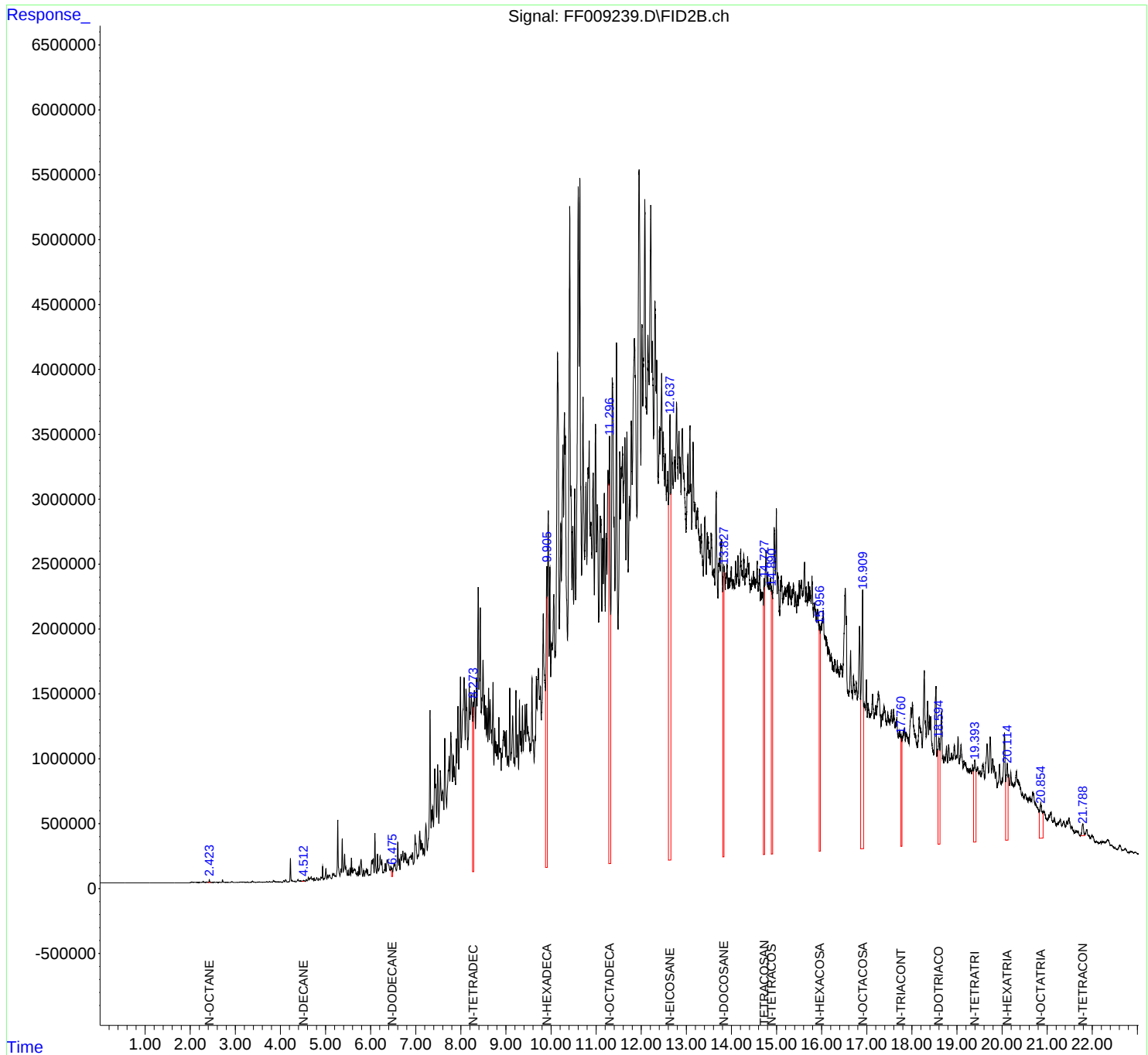
(m)=manual int.

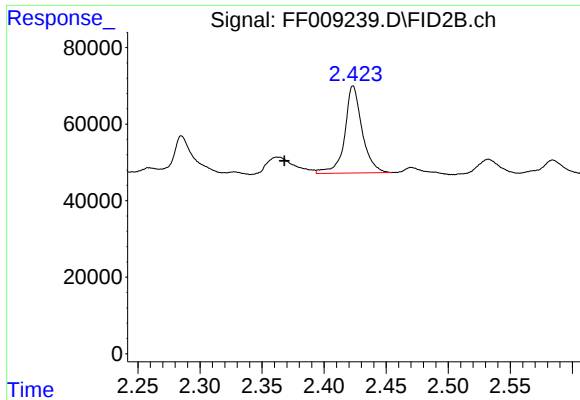
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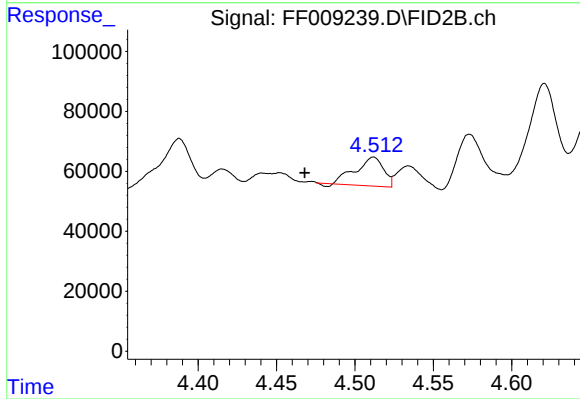




#1 N-OCTANE

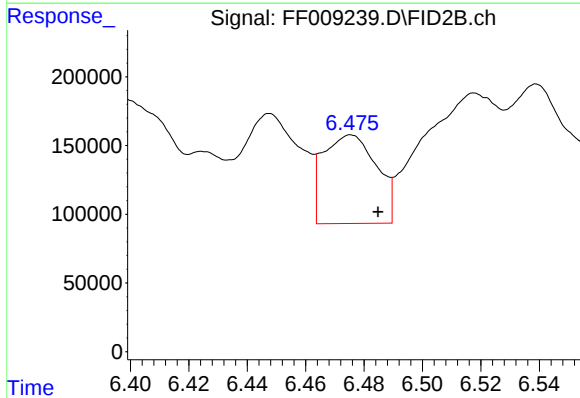
R.T.: 2.423 min
Delta R.T.: 0.055 min
Response: 221624
Conc: 1.77 ug/ml

Instrument :
FID_F
ClientSampleId :



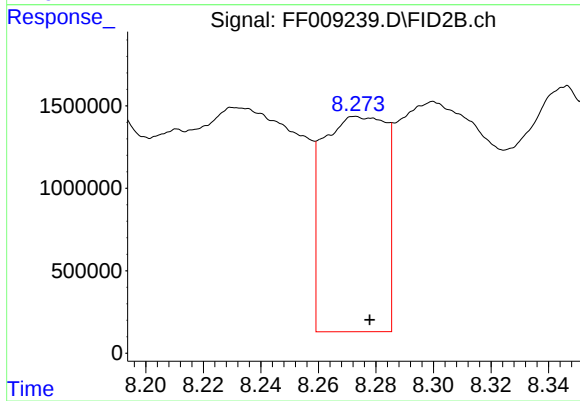
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: 0.044 min
Response: 118923
Conc: 0.94 ug/ml



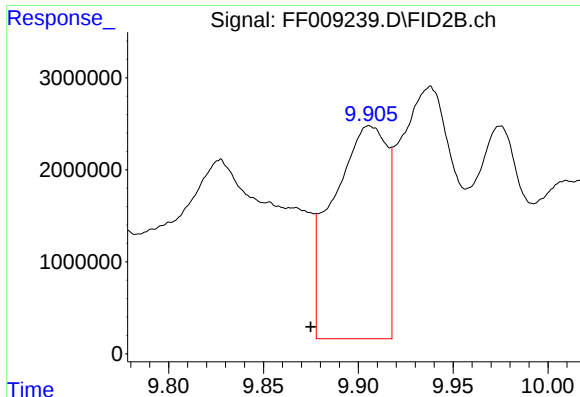
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 817073
Conc: 6.43 ug/ml



#4 N-TETRADECANE

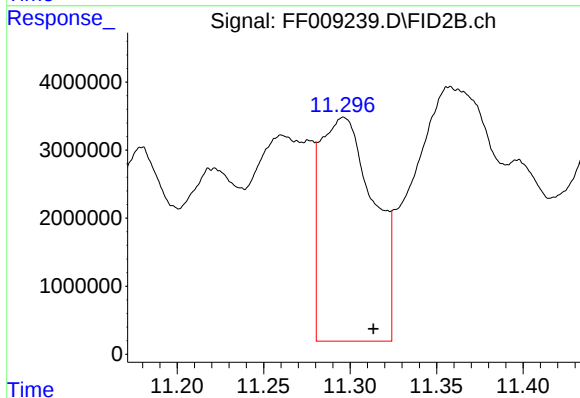
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 19806945
Conc: 157.97 ug/ml



#5 N-HEXADECANE

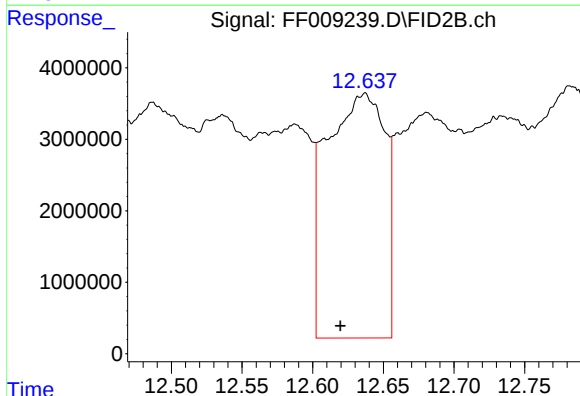
R.T.: 9.906 min
Delta R.T.: 0.031 min
Response: 45594165
Conc: 359.12 ug/ml

Instrument :
FID_F
ClientSampleId :



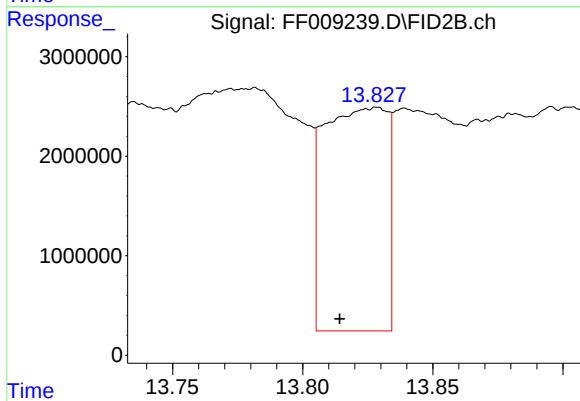
#6 N-OCTADECANE

R.T.: 11.296 min
Delta R.T.: -0.017 min
Response: 70099211
Conc: 543.77 ug/ml



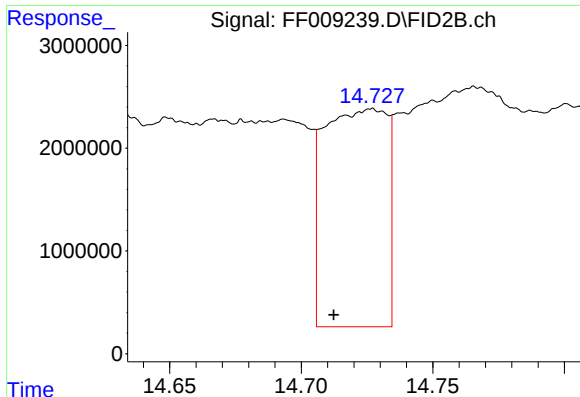
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: 0.017 min
Response: 97832657
Conc: 759.94 ug/ml



#8 N-DOCOSANE

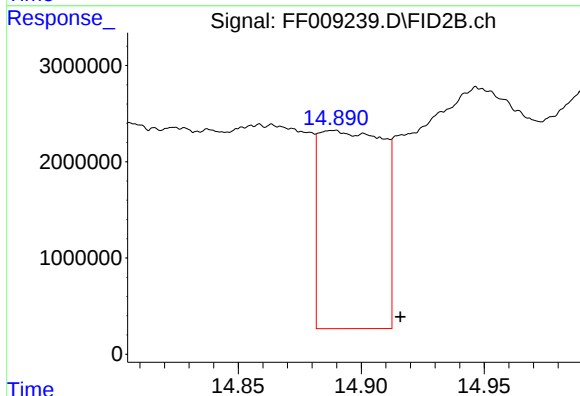
R.T.: 13.828 min
Delta R.T.: 0.014 min
Response: 37842982
Conc: 299.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

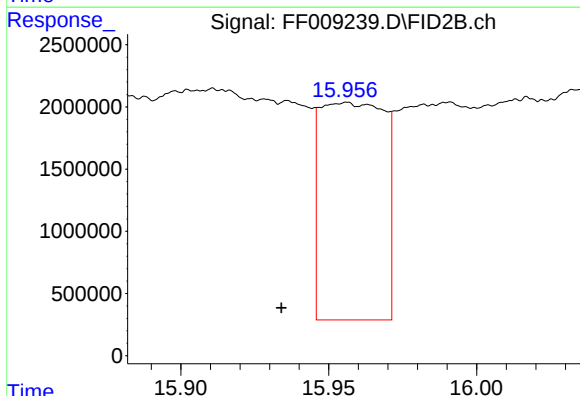
R.T.: 14.727 min
Delta R.T.: 0.014 min
Response: 35259553
Conc: 321.55 ug/ml

Instrument :
FID_F
ClientSampleId :



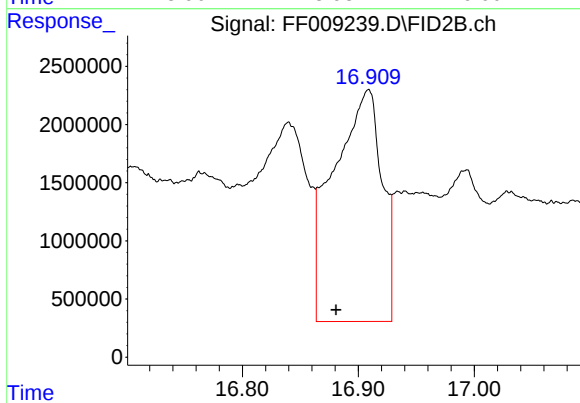
#10 N-TETRACOSANE

R.T.: 14.888 min
Delta R.T.: -0.027 min
Response: 37161976
Conc: 296.87 ug/ml



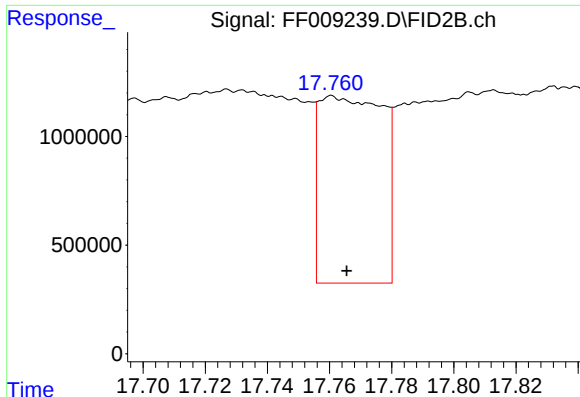
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: 0.022 min
Response: 26358334
Conc: 217.73 ug/ml



#12 N-OCTACOSANE

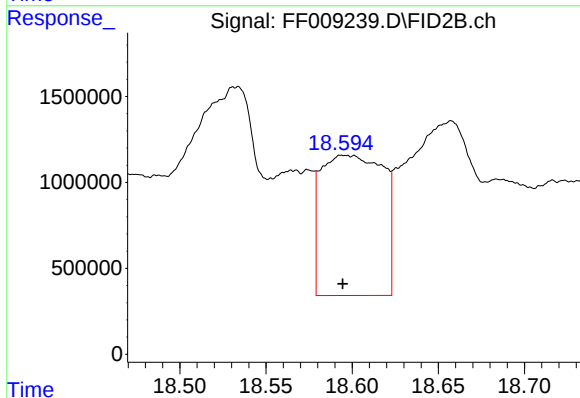
R.T.: 16.909 min
Delta R.T.: 0.028 min
Response: 57625567
Conc: 492.26 ug/ml



#13 N-TRIACONTANE

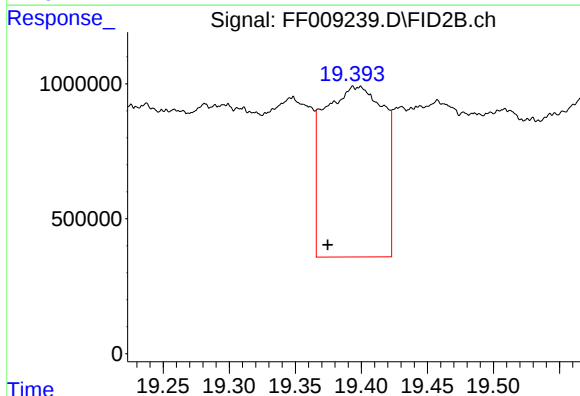
R.T.: 17.761 min
Delta R.T.: -0.005 min
Response: 12181622
Conc: 107.97 ug/ml

Instrument :
FID_F
ClientSampleId :



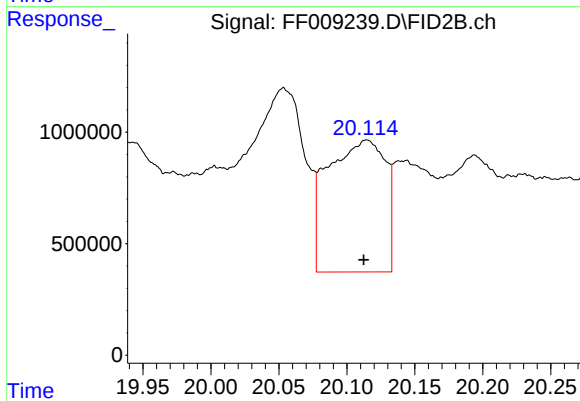
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.000 min
Response: 20428622
Conc: 193.45 ug/ml



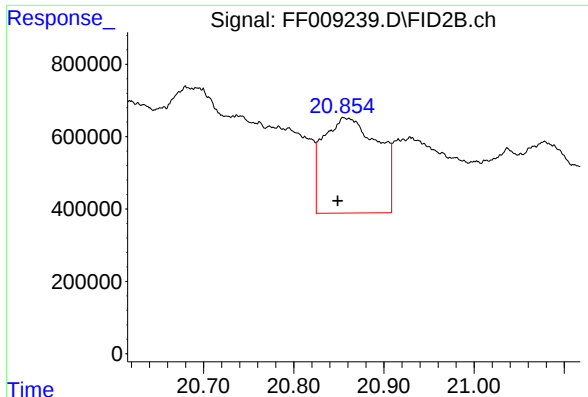
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: 0.020 min
Response: 19985127
Conc: 204.49 ug/ml



#16 N-HEXATRIACONTANE

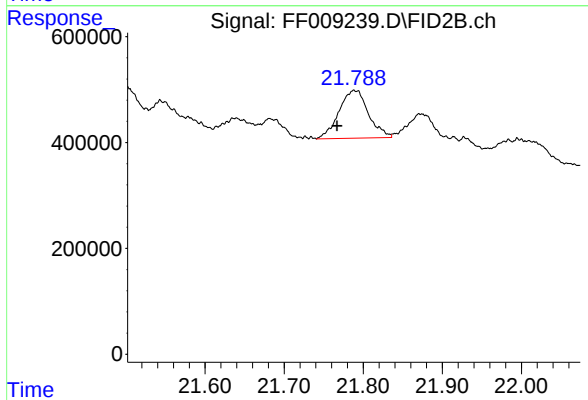
R.T.: 20.115 min
Delta R.T.: 0.002 min
Response: 17393918
Conc: 195.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: 0.007 min
Response: 11202116
Conc: 137.21 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.788 min
Delta R.T.: 0.021 min
Response: 2334950
Conc: 28.74 ug/ml