

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052822\
 Data File : FF010676.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2022 12:48
 Operator : AJ\MA
 Sample : N3000-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 23:49:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052722.M
 Quant Title :
 QLast Update : Fri May 27 13:05:08 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...	14.828	2970900	25.627 ug/ml
Target Compounds			
1) N-OCTANE	1.885	1939321	15.357 ug/ml
2) N-DECANE	4.396	2452226	19.099 ug/ml
3) N-DODECANE	6.563	2544383	19.611 ug/ml
4) N-TETRADECANE	8.385	2634818	19.923 ug/ml
5) N-HEXADECANE	9.988	3339359	24.968 ug/ml
6) N-OCTADECANE	11.428	2869728	21.164 ug/ml
7) N-EICOSANE	12.737	3640157	27.291 ug/ml
8) N-DOCOSANE	13.932	4685992	35.417 ug/ml
10) N-TETRACOSANE	15.010	12090759	92.266 ug/ml
11) N-HEXACOSANE	16.052	3107659	24.204 ug/ml
12) N-OCTACOSANE	16.995	4822730	38.313 ug/ml
13) N-TRIACONTANE	17.885	3389268	27.492 ug/ml
14) N-DOTRIACONTANE	18.713	2849345	23.389 ug/ml
15) N-TETRATRIACONTANE	19.497	2344908	23.929 ug/ml
16) N-HEXATRIACONTANE	20.232	2003369	26.209 ug/ml
17) N-OCTATRIACONTANE	20.940	2376780	37.300 ug/ml
18) N-TETRACONTANE	21.739	1489609	18.252 ug/ml

(f)=RT Delta > 1/2 Window

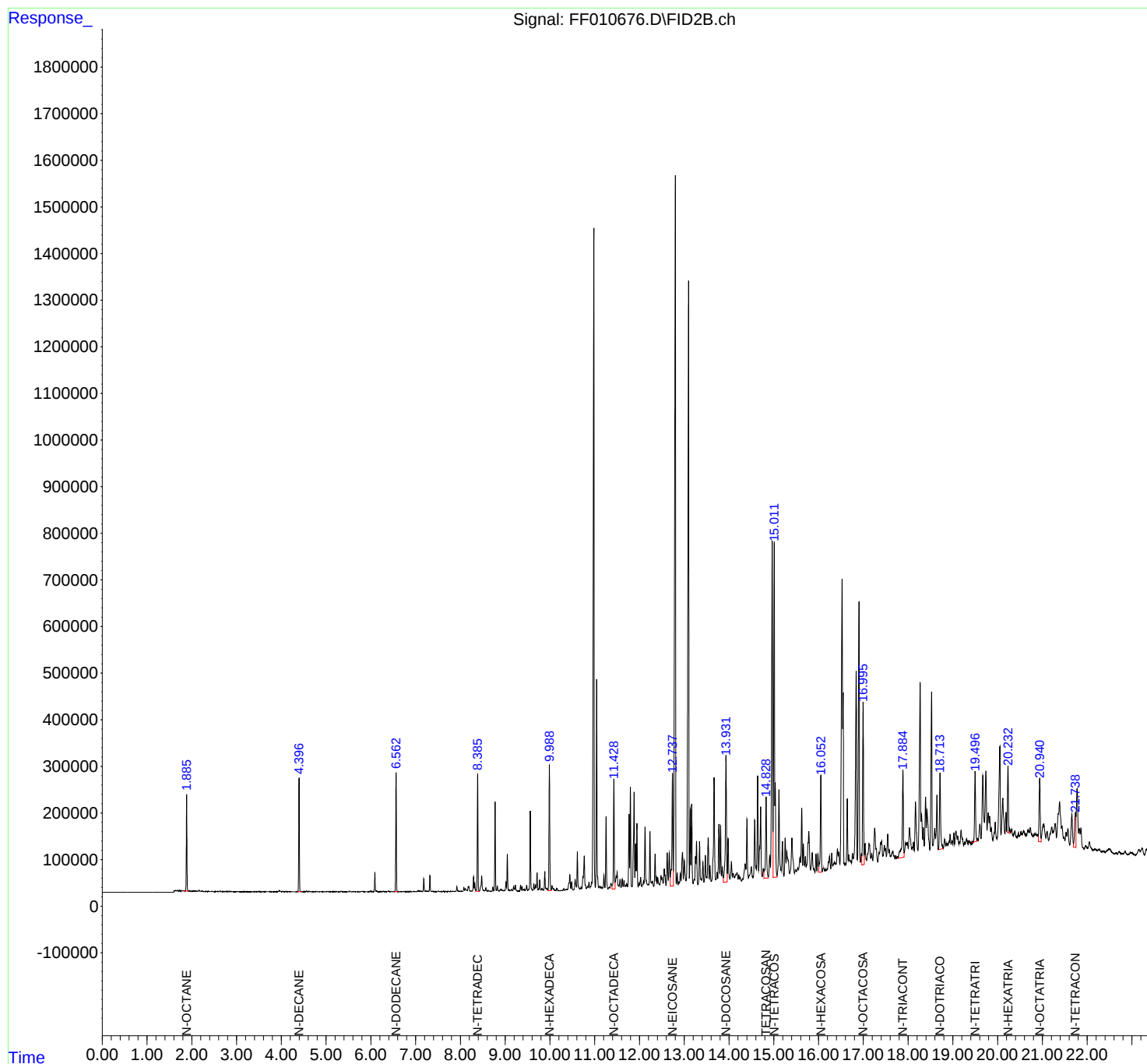
(m)=manual int.

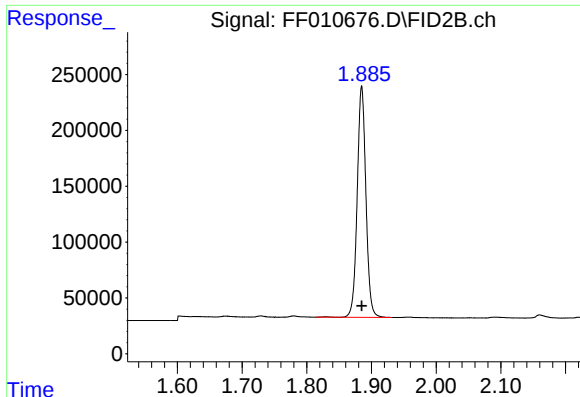
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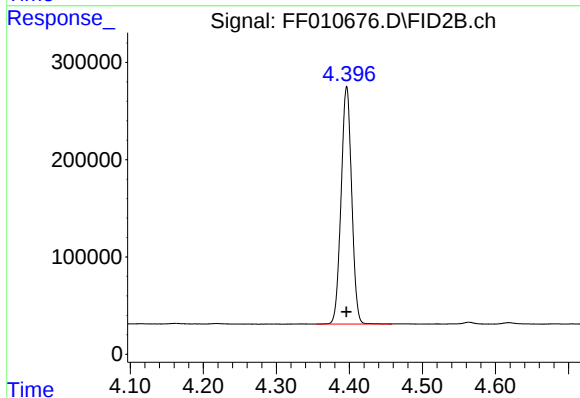




#1 N-OCTANE

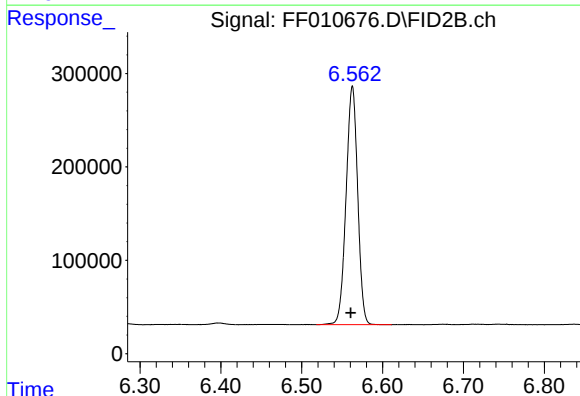
R.T.: 1.885 min
Delta R.T.: 0.000 min
Response: 1939321
Conc: 15.36 ug/ml

Instrument :
FID_F
ClientSampleId :



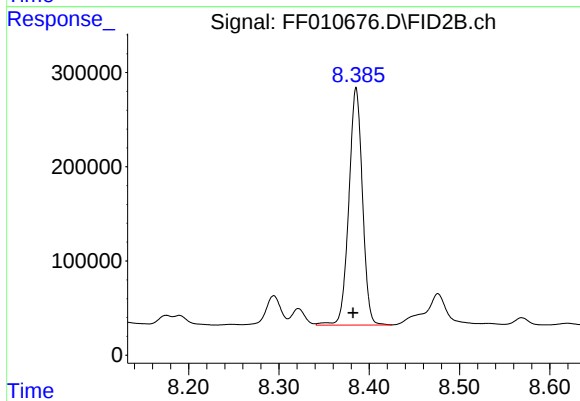
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2452226
Conc: 19.10 ug/ml



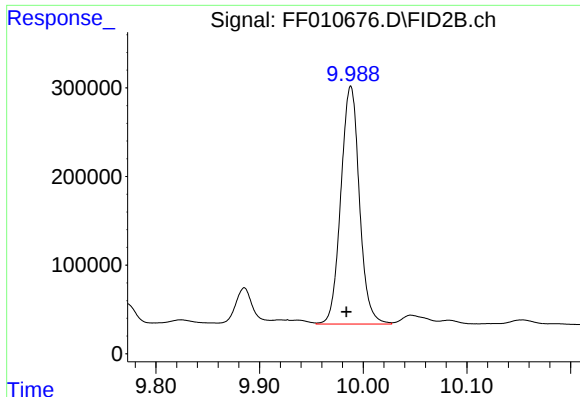
#3 N-DODECANE

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 2544383
Conc: 19.61 ug/ml



#4 N-TETRADECANE

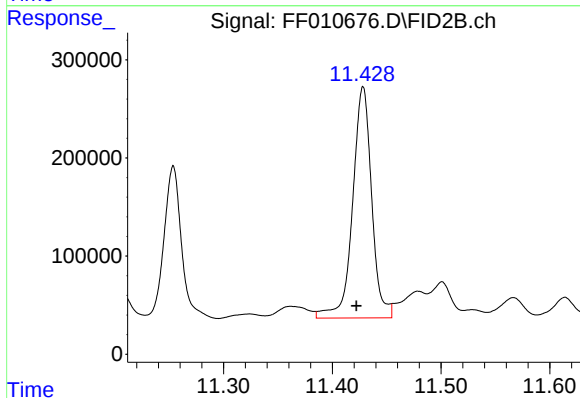
R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 2634818
Conc: 19.92 ug/ml



#5 N-HEXADECANE

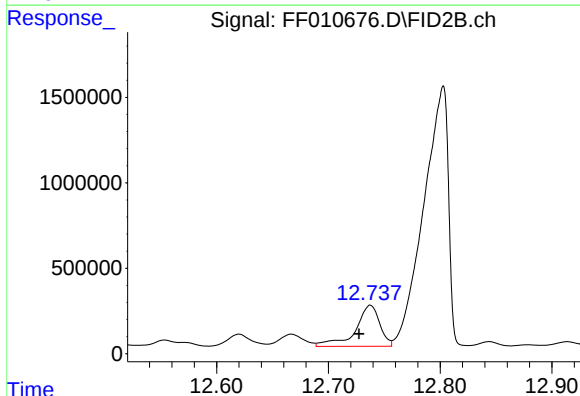
R.T.: 9.988 min
Delta R.T.: 0.004 min
Response: 3339359
Conc: 24.97 ug/ml

Instrument :
FID_F
ClientSampleId :



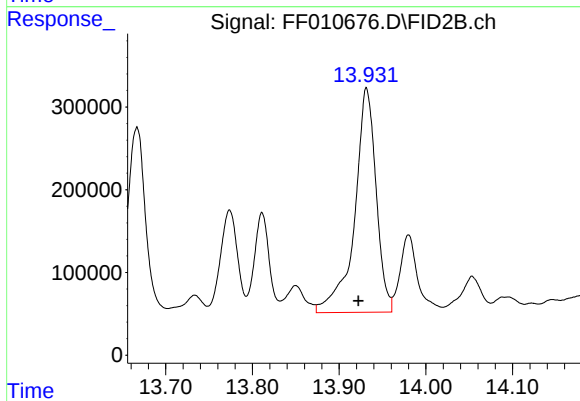
#6 N-OCTADECANE

R.T.: 11.428 min
Delta R.T.: 0.006 min
Response: 2869728
Conc: 21.16 ug/ml



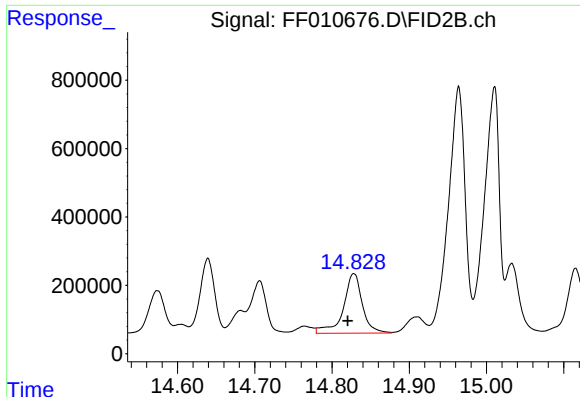
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: 0.010 min
Response: 3640157
Conc: 27.29 ug/ml



#8 N-DOCOSANE

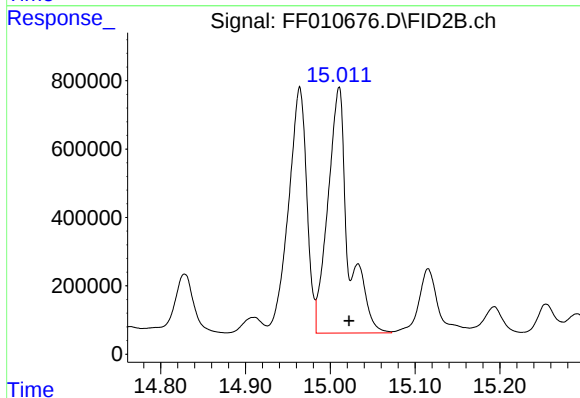
R.T.: 13.932 min
Delta R.T.: 0.010 min
Response: 4685992
Conc: 35.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

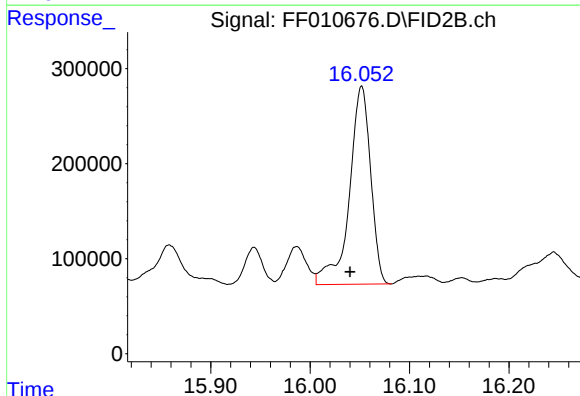
R.T.: 14.828 min
Delta R.T.: 0.008 min
Response: 2970900
Conc: 25.63 ug/ml

Instrument :
FID_F
ClientSampleId :



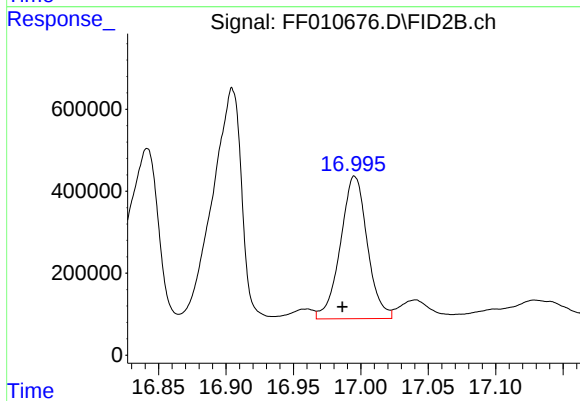
#10 N-TETRACOSANE

R.T.: 15.010 min
Delta R.T.: -0.012 min
Response: 12090759
Conc: 92.27 ug/ml



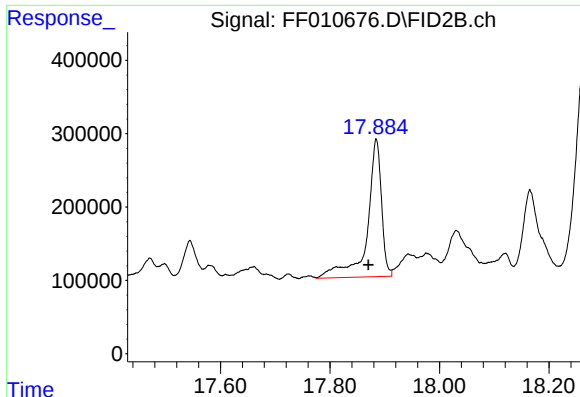
#11 N-HEXACOSANE

R.T.: 16.052 min
Delta R.T.: 0.011 min
Response: 3107659
Conc: 24.20 ug/ml



#12 N-OCTACOSANE

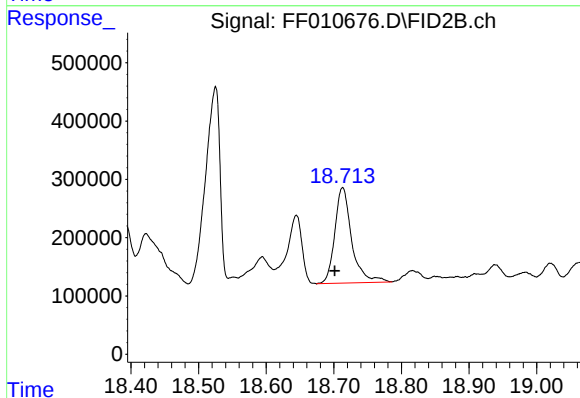
R.T.: 16.995 min
Delta R.T.: 0.009 min
Response: 4822730
Conc: 38.31 ug/ml



#13 N-TRIACONTANE

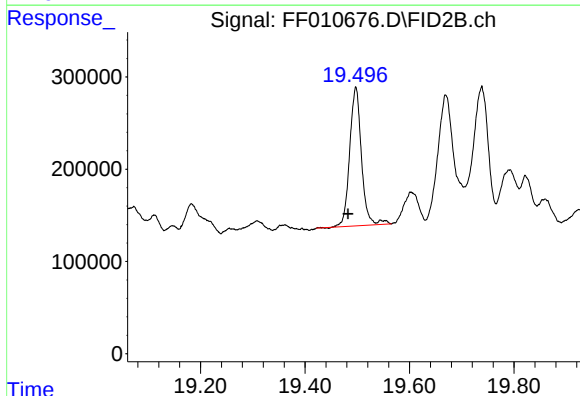
R.T.: 17.885 min
Delta R.T.: 0.014 min
Response: 3389268
Conc: 27.49 ug/ml

Instrument :
FID_F
ClientSampleId :



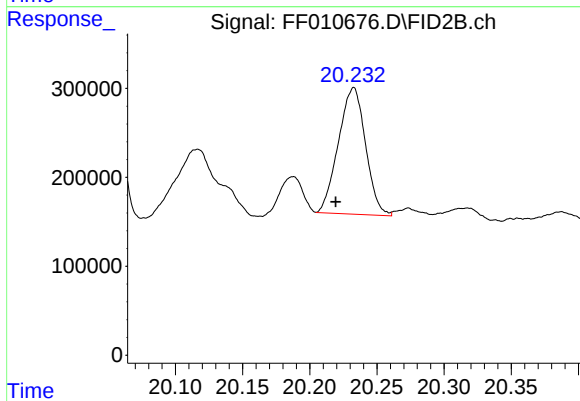
#14 N-DOTRIACONTANE

R.T.: 18.713 min
Delta R.T.: 0.012 min
Response: 2849345
Conc: 23.39 ug/ml



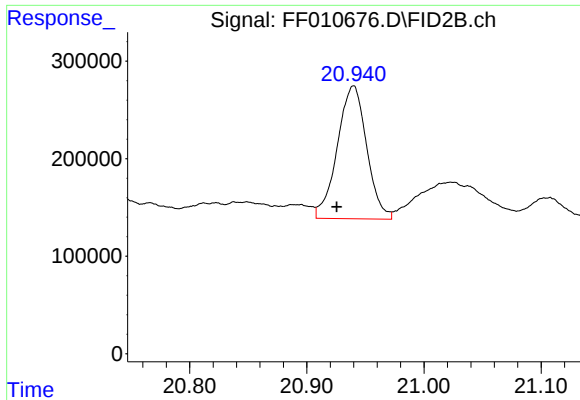
#15 N-TETRATRIACONTANE

R.T.: 19.497 min
Delta R.T.: 0.015 min
Response: 2344908
Conc: 23.93 ug/ml



#16 N-HEXATRIACONTANE

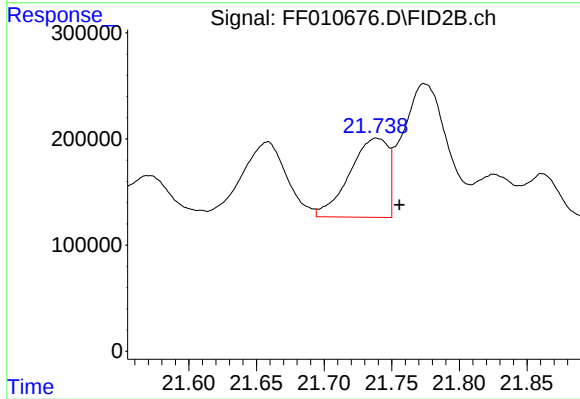
R.T.: 20.232 min
Delta R.T.: 0.013 min
Response: 2003369
Conc: 26.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: 0.014 min
Response: 2376780
Conc: 37.30 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: -0.017 min
Response: 1489609
Conc: 18.25 ug/ml