

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052822\
 Data File : FF010677.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2022 13:17
 Operator : AJ\MA
 Sample : N3000-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 23:49:21 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	2775331	23.940 ug/ml
Target Compounds			
1) N-OCTANE	1.884	1768114	14.001 ug/ml
2) N-DECANE	4.397	2241400	17.457 ug/ml
3) N-DODECANE	6.563	2331630	17.971 ug/ml
4) N-TETRADECANE	8.385	2424044	18.329 ug/ml
5) N-HEXADECANE	9.988	3086458	23.077 ug/ml
6) N-OCTADECANE	11.428	2649299	19.538 ug/ml
7) N-EICOSANE	12.737	3378392	25.328 ug/ml
8) N-DOCOSANE	13.932	4387660	33.162 ug/ml
10) N-TETRACOSANE	15.008	11244541	85.808 ug/ml
11) N-HEXACOSANE	16.052	2862458	22.294 ug/ml
12) N-OCTACOSANE	16.995	4546725	36.121 ug/ml
13) N-TRIACONTANE	17.885	3203459	25.985 ug/ml
14) N-DOTRIACONTANE	18.714	2531977	20.784 ug/ml
15) N-TETRATRIACONTANE	19.497	2160565	22.048 ug/ml
16) N-HEXATRIACONTANE	20.233	1926212	25.200 ug/ml
17) N-OCTATRIACONTANE	20.941	2278822	35.763 ug/ml
18) N-TETRACONTANE	21.775	2847079	34.885 ug/ml

(f)=RT Delta > 1/2 Window

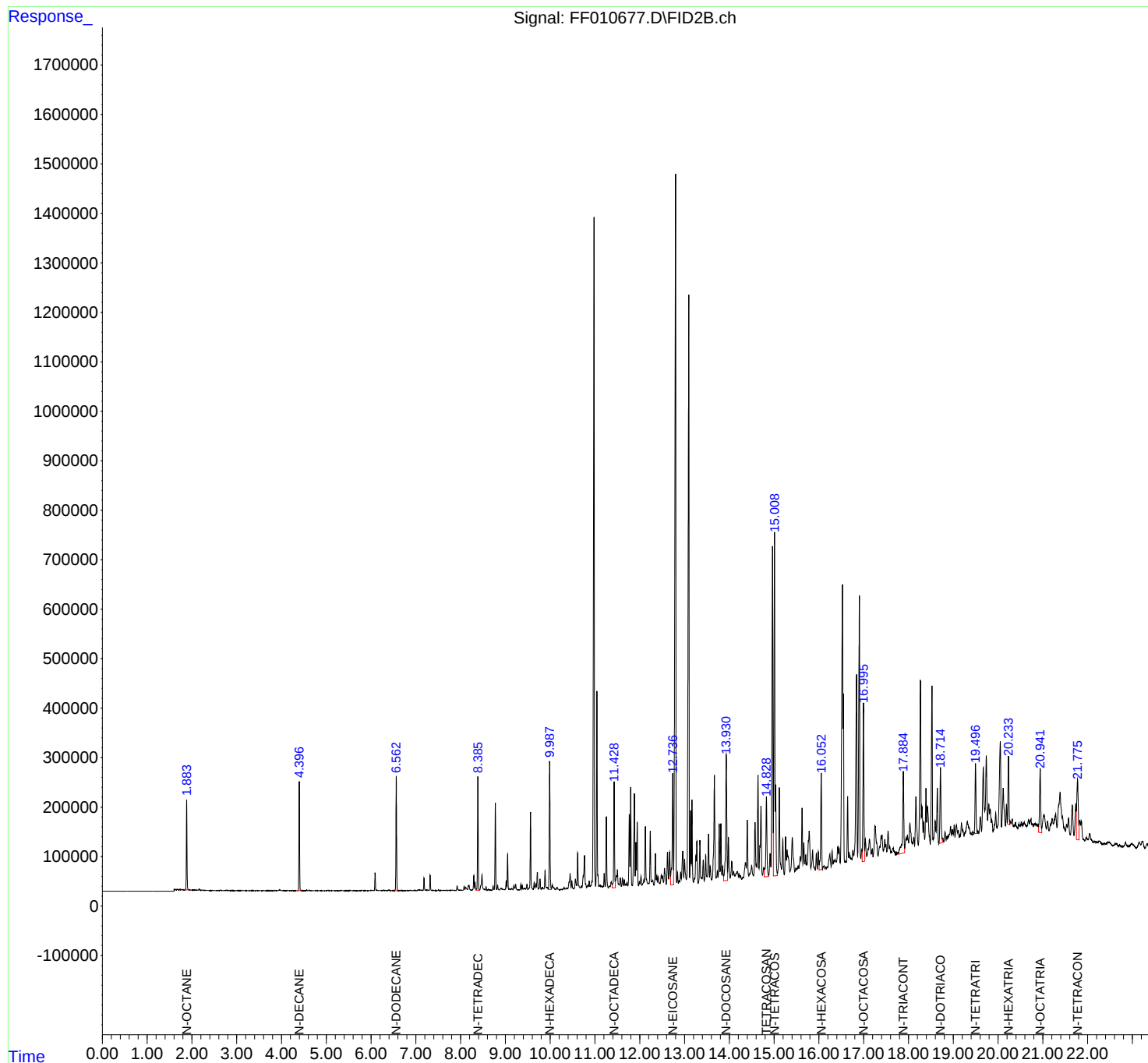
(m)=manual int.

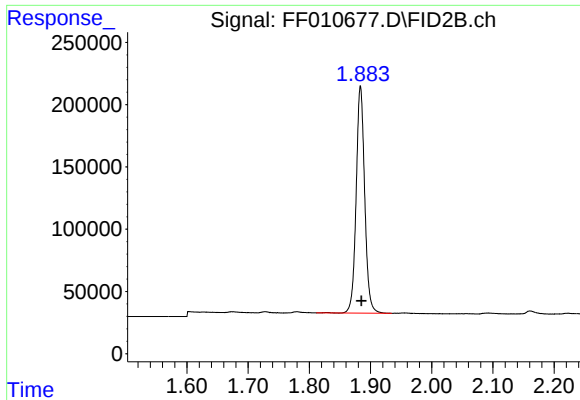
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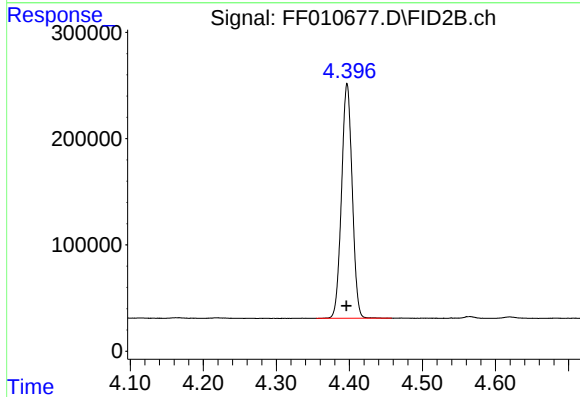




#1 N-OCTANE

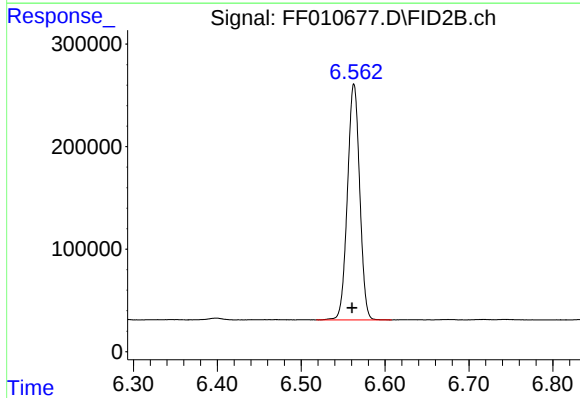
R.T.: 1.884 min
Delta R.T.: -0.001 min
Response: 1768114
Conc: 14.00 ug/ml

Instrument :
FID_F
ClientSampleId :



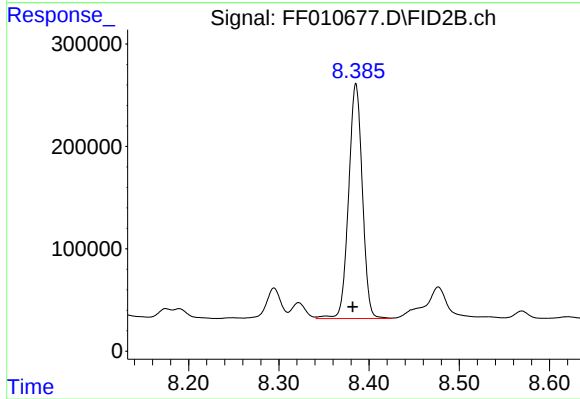
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 2241400
Conc: 17.46 ug/ml



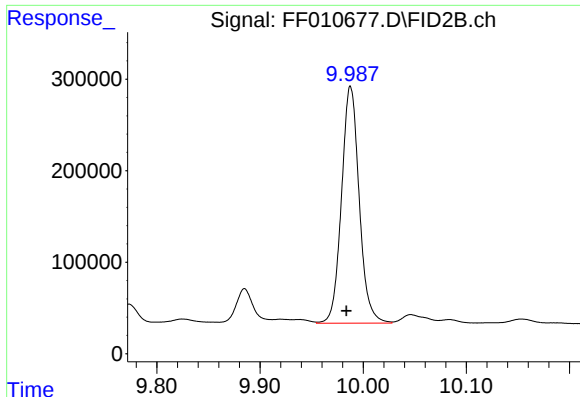
#3 N-DODECANE

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 2331630
Conc: 17.97 ug/ml



#4 N-TETRADECANE

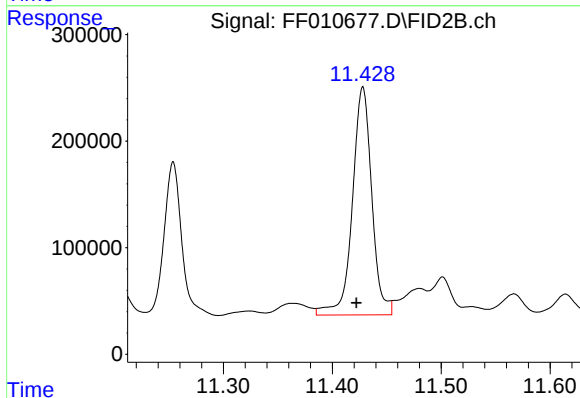
R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 2424044
Conc: 18.33 ug/ml



#5 N-HEXADECANE

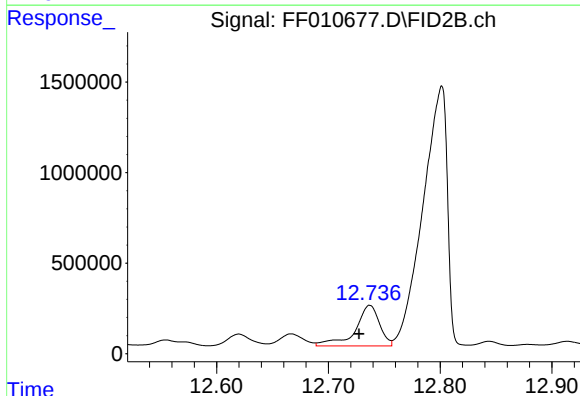
R.T.: 9.988 min
Delta R.T.: 0.004 min
Response: 3086458
Conc: 23.08 ug/ml

Instrument :
FID_F
ClientSampleId :



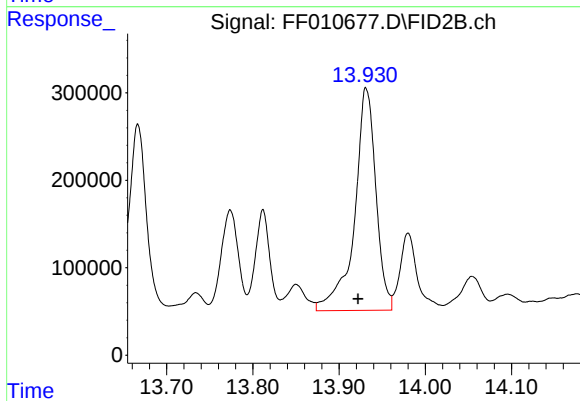
#6 N-OCTADECANE

R.T.: 11.428 min
Delta R.T.: 0.006 min
Response: 2649299
Conc: 19.54 ug/ml



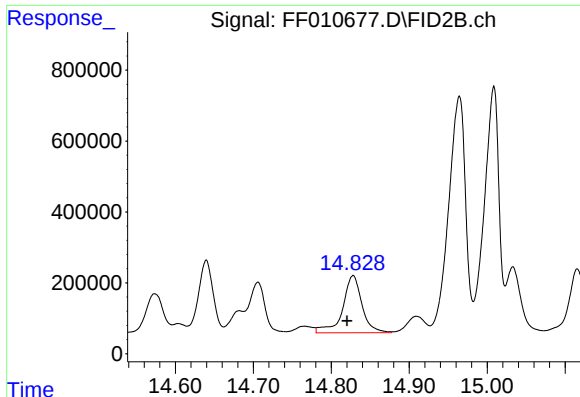
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: 0.010 min
Response: 3378392
Conc: 25.33 ug/ml



#8 N-DOCOSANE

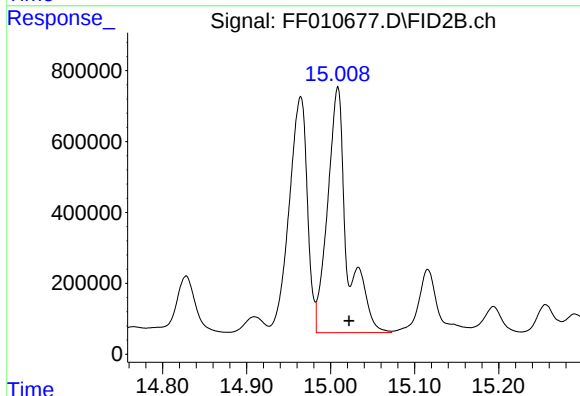
R.T.: 13.932 min
Delta R.T.: 0.010 min
Response: 4387660
Conc: 33.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

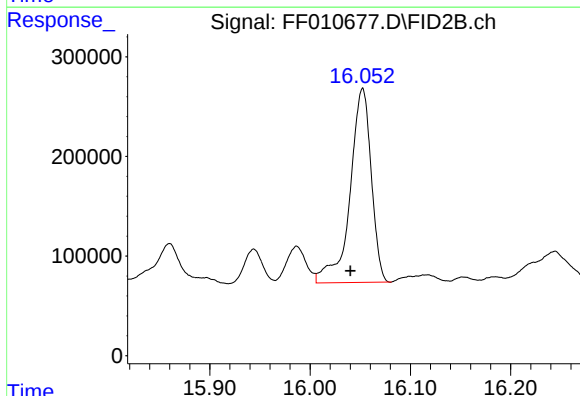
R.T.: 14.828 min
Delta R.T.: 0.008 min
Response: 2775331
Conc: 23.94 ug/ml

Instrument :
FID_F
ClientSampleId :



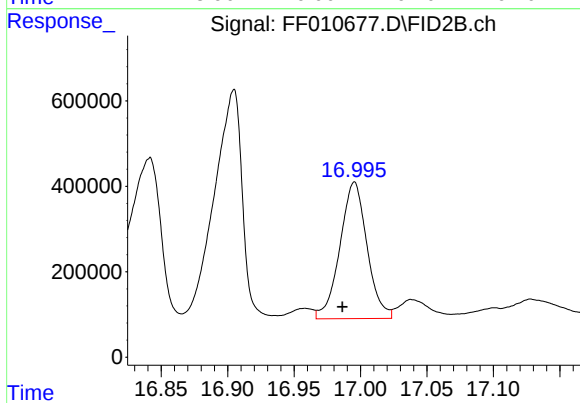
#10 N-TETRACOSANE

R.T.: 15.008 min
Delta R.T.: -0.014 min
Response: 11244541
Conc: 85.81 ug/ml



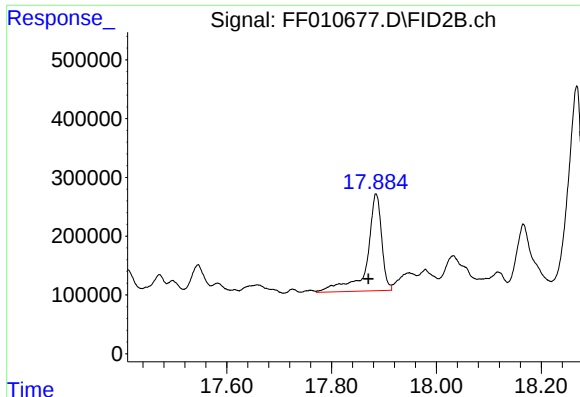
#11 N-HEXACOSANE

R.T.: 16.052 min
Delta R.T.: 0.012 min
Response: 2862458
Conc: 22.29 ug/ml



#12 N-OCTACOSANE

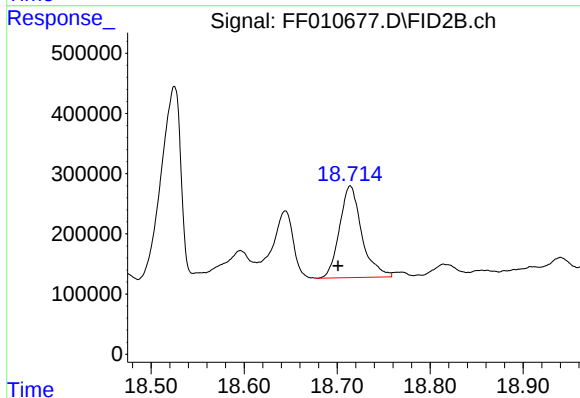
R.T.: 16.995 min
Delta R.T.: 0.009 min
Response: 4546725
Conc: 36.12 ug/ml



#13 N-TRIACONTANE

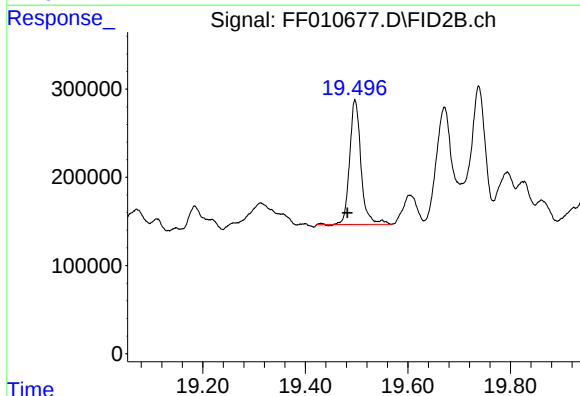
R.T.: 17.885 min
Delta R.T.: 0.015 min
Response: 3203459
Conc: 25.98 ug/ml

Instrument :
FID_F
ClientSampleId :



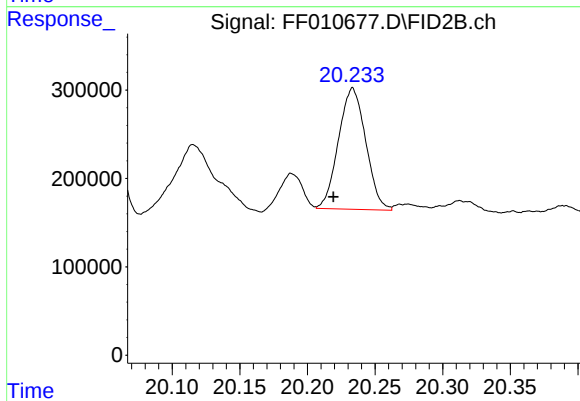
#14 N-DOTRIACONTANE

R.T.: 18.714 min
Delta R.T.: 0.013 min
Response: 2531977
Conc: 20.78 ug/ml



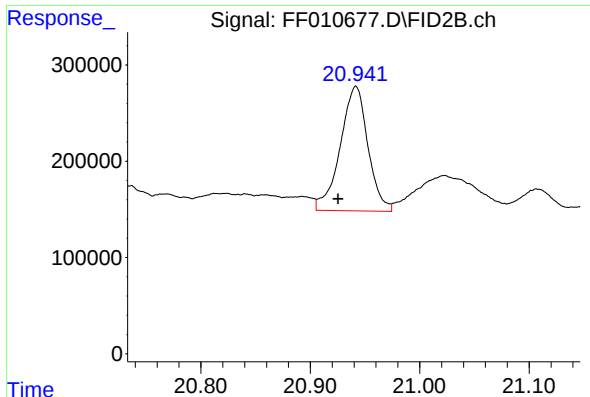
#15 N-TETRATRIACONTANE

R.T.: 19.497 min
Delta R.T.: 0.015 min
Response: 2160565
Conc: 22.05 ug/ml



#16 N-HEXATRIACONTANE

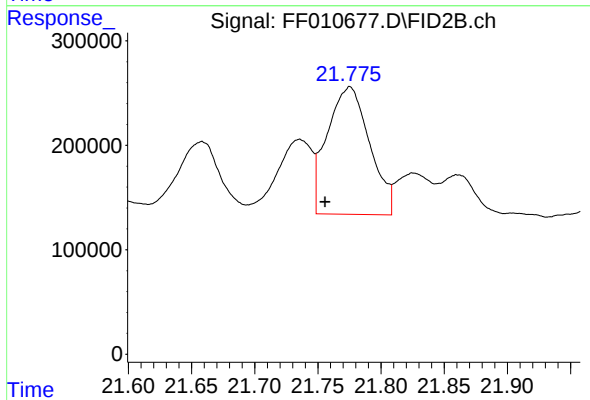
R.T.: 20.233 min
Delta R.T.: 0.014 min
Response: 1926212
Conc: 25.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: 0.016 min
Response: 2278822
Conc: 35.76 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: 0.019 min
Response: 2847079
Conc: 34.88 ug/ml