

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121120\
 Data File : FF007961.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2020 14:37
 Operator : DD\AJ
 Sample : L5012-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Dec 11 22:14:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.703	1648326	13.038 ug/ml
Target Compounds			
1) N-OCTANE	2.325	2613398	18.503 ug/ml
2) N-DECANE	4.426	3140338	22.053 ug/ml
3) N-DODECANE	6.449	3251091	22.575 ug/ml
4) N-TETRADECANE	8.245	3358794	22.882 ug/ml
5) N-HEXADECANE	9.848	3393968	23.009 ug/ml
6) N-OCTADECANE	11.291	3383867	22.513 ug/ml
7) N-EICOSANE	12.602	3361801	22.414 ug/ml
8) N-DOCOSANE	13.803	3230776	22.066 ug/ml
10) N-TETRACOSANE	14.908	3120019	21.424 ug/ml
11) N-HEXACOSANE	15.932	2930561	20.796 ug/ml
12) N-OCTACOSANE	16.884	2785815	20.585 ug/ml
13) N-TRIACONTANE	17.774	2756583	21.773 ug/ml
14) N-DOTRIACONTANE	18.607	2856275	25.766 ug/ml
15) N-TETRATRIACONTANE	19.394	2567051	29.913 ug/ml
16) N-HEXATRIACONTANE	20.135	2477403	38.141 ug/ml
17) N-OCTATRIACONTANE	20.887	2419380	45.910 ug/ml
18) N-TETRACONTANE	21.813	2428187	43.293 ug/ml

(f)=RT Delta > 1/2 Window

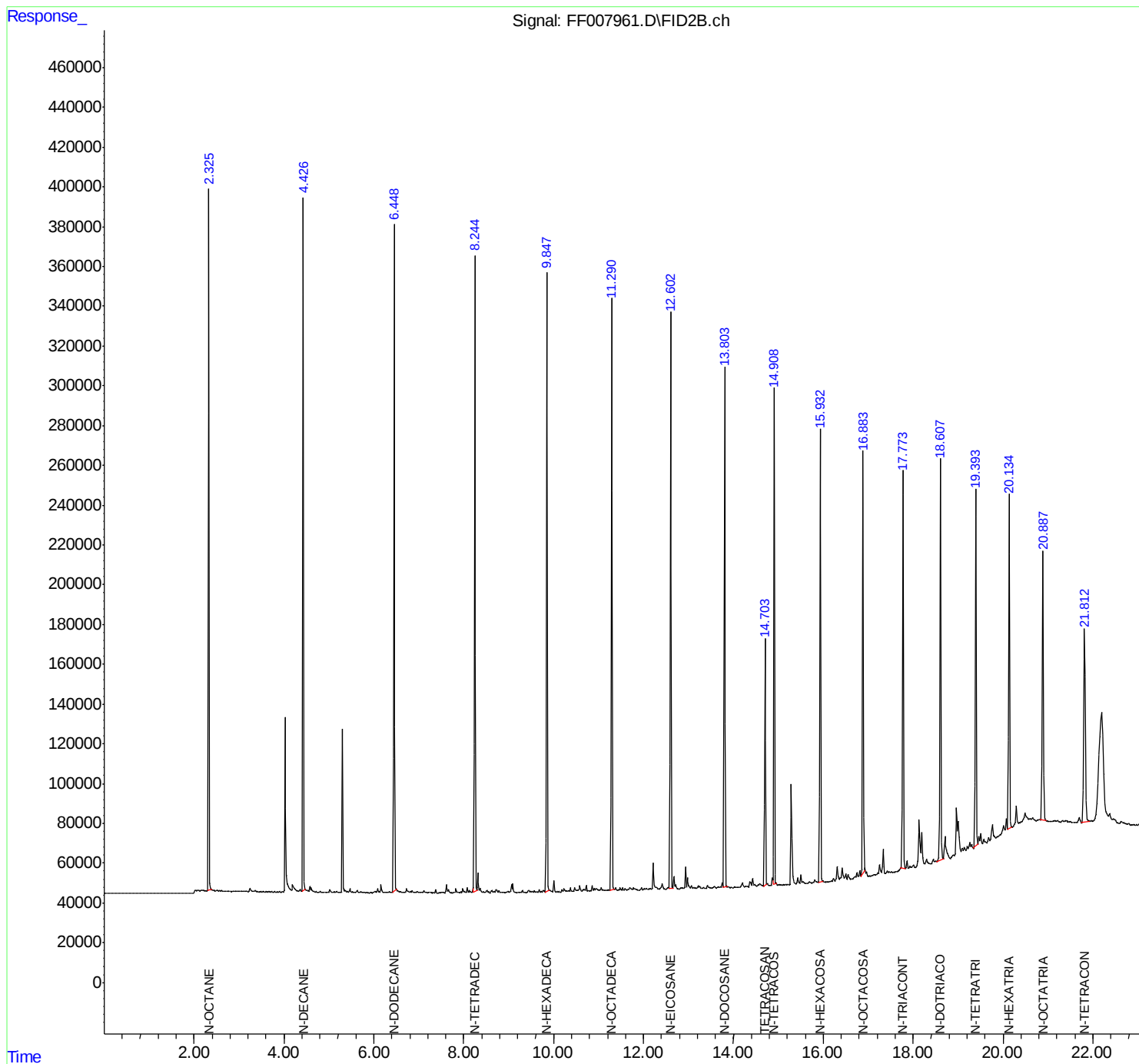
(m)=manual int.

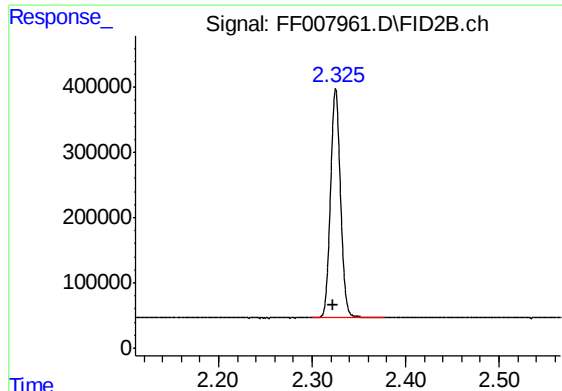
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Operator : DD\AJ
Sample : L5012-01MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :
WASTEMS

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Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

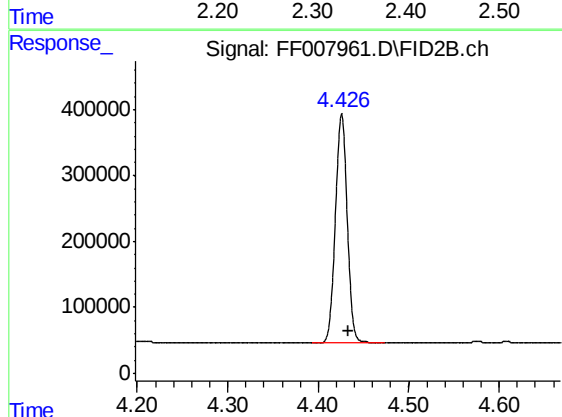




#1 N-OCTANE

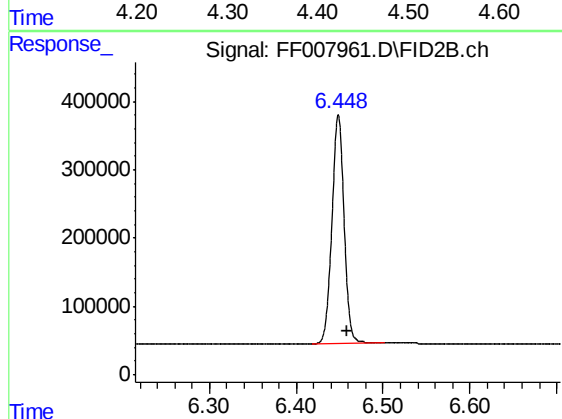
R.T.: 2.325 min
Delta R.T.: 0.003 min
Response: 2613398
Conc: 18.50 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



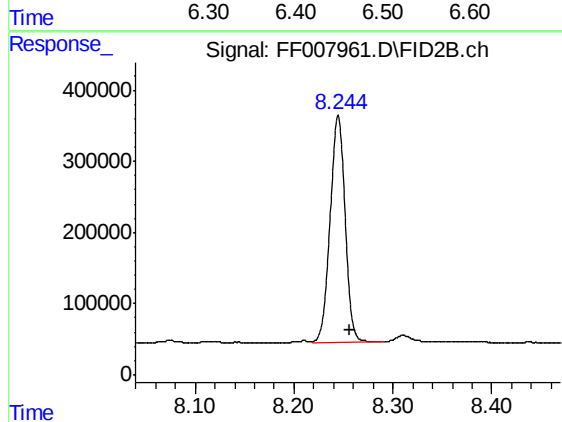
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: -0.007 min
Response: 3140338
Conc: 22.05 ug/ml



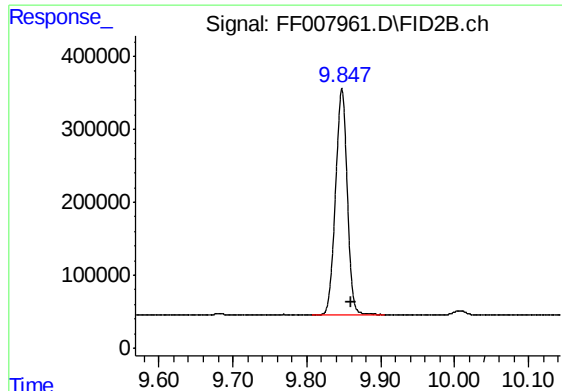
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 3251091
Conc: 22.58 ug/ml



#4 N-TETRADECANE

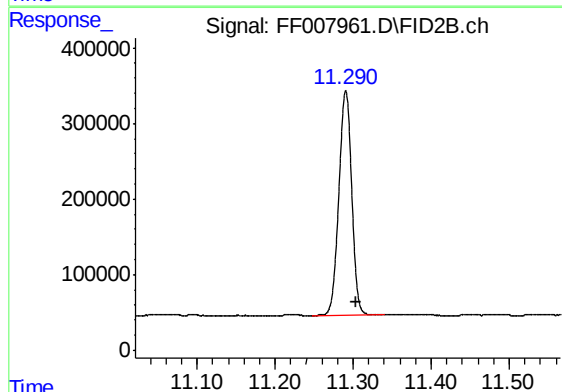
R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 3358794
Conc: 22.88 ug/ml



#5 N-HEXADECANE

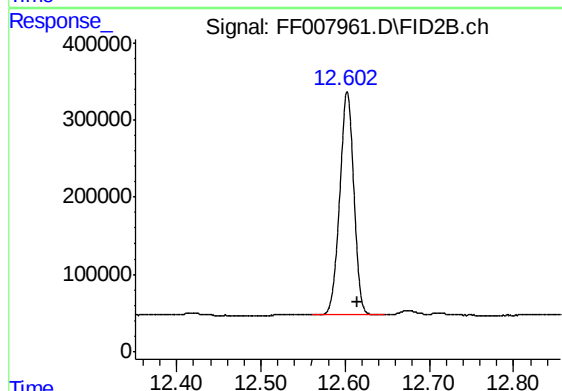
R.T.: 9.848 min
Delta R.T.: -0.012 min
Response: 3393968
Conc: 23.01 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



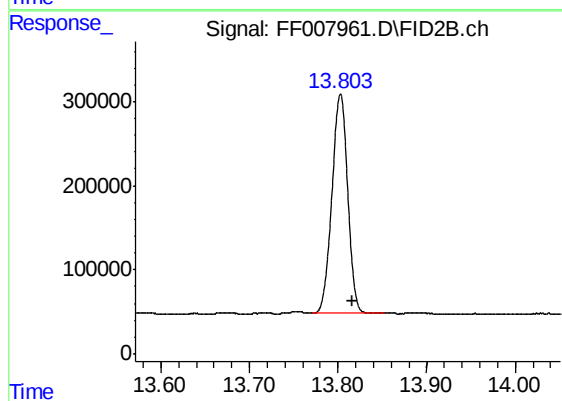
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: -0.013 min
Response: 3383867
Conc: 22.51 ug/ml



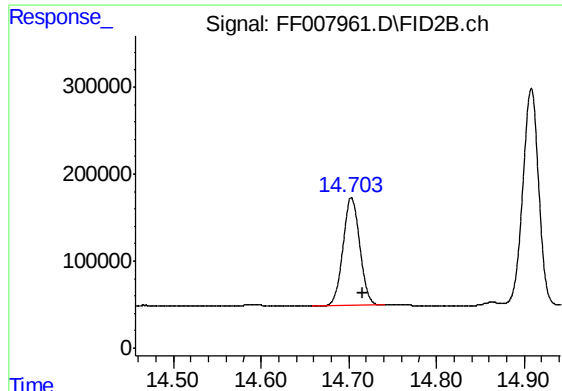
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: -0.013 min
Response: 3361801
Conc: 22.41 ug/ml



#8 N-DOCOSANE

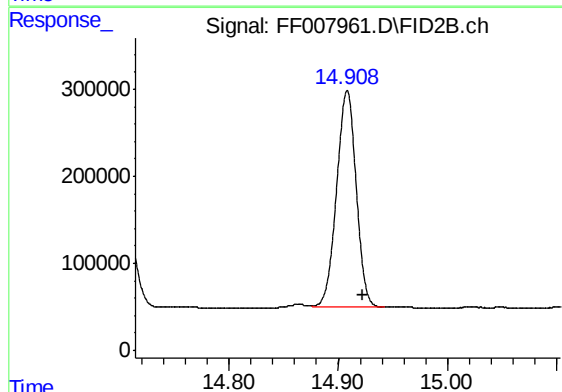
R.T.: 13.803 min
Delta R.T.: -0.013 min
Response: 3230776
Conc: 22.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

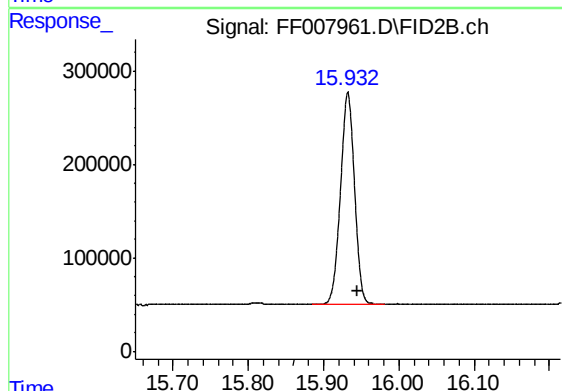
R.T.: 14.703 min
Delta R.T.: -0.013 min
Response: 1648326
Conc: 13.04 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



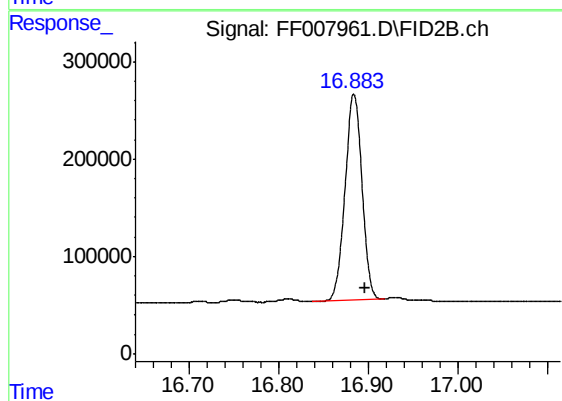
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.014 min
Response: 3120019
Conc: 21.42 ug/ml



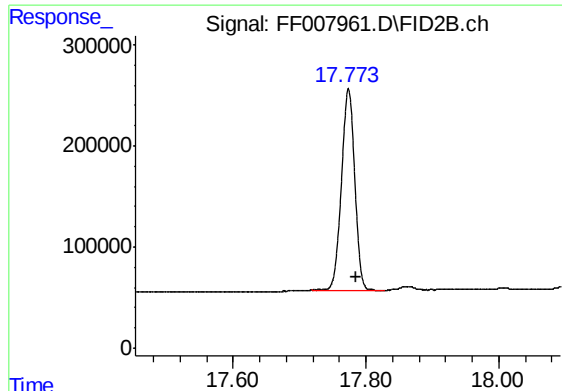
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.012 min
Response: 2930561
Conc: 20.80 ug/ml



#12 N-OCTACOSANE

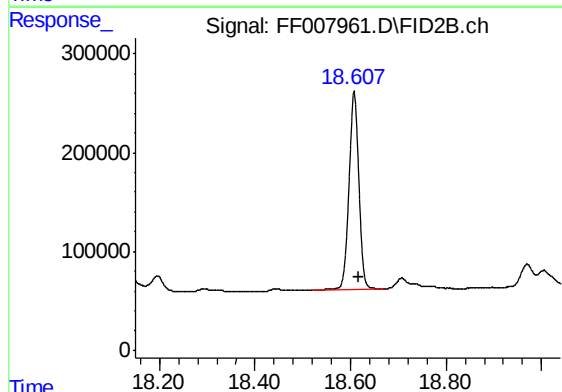
R.T.: 16.884 min
Delta R.T.: -0.013 min
Response: 2785815
Conc: 20.58 ug/ml



#13 N-TRIACONTANE

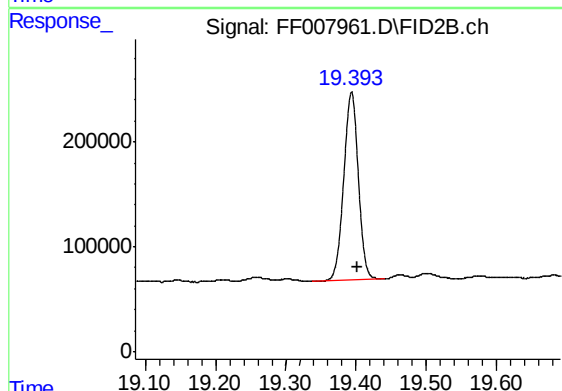
R.T.: 17.774 min
Delta R.T.: -0.012 min
Response: 2756583
Conc: 21.77 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



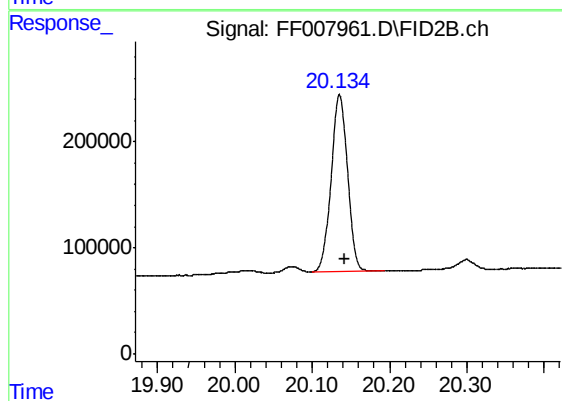
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: -0.011 min
Response: 2856275
Conc: 25.77 ug/ml



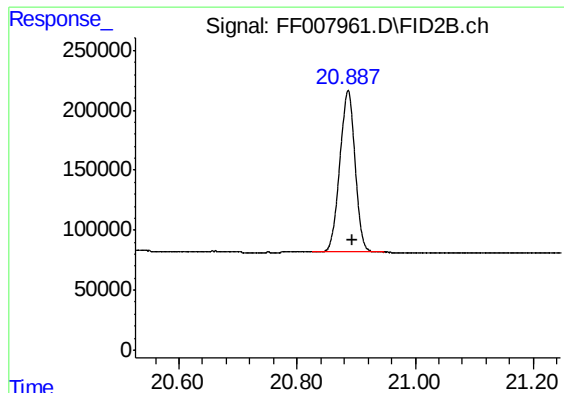
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.009 min
Response: 2567051
Conc: 29.91 ug/ml



#16 N-HEXATRIACONTANE

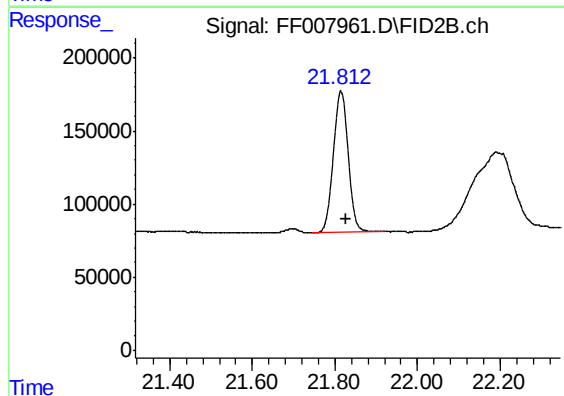
R.T.: 20.135 min
Delta R.T.: -0.008 min
Response: 2477403
Conc: 38.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: -0.008 min
Response: 2419380
Conc: 45.91 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 21.813 min
Delta R.T.: -0.013 min
Response: 2428187
Conc: 43.29 ug/ml