

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082819\
 Data File : FF005378.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2019 13:55
 Operator : DD\AJ
 Sample : PB122617BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB122617BS

Integration File: autoint1.e
 Quant Time: Aug 28 14:31:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.641	2496457	22.669 ug/ml
Target Compounds			
1) N-OCTANE	2.266	2722851	19.060 ug/ml
2) N-DECANE	4.362	3236811	22.467 ug/ml
3) N-DODECANE	6.383	3279427	22.476 ug/ml
4) N-TETRADECANE	8.177	3218233	22.359 ug/ml
5) N-HEXADECANE	9.778	3182470	22.445 ug/ml
6) N-OCTADECANE	11.222	3122629	22.806 ug/ml
7) N-EICOSANE	12.535	3056490	22.780 ug/ml
8) N-DOCOSANE	13.739	2997333	23.167 ug/ml
10) N-TETRACOSANE	14.846	3014508	23.927 ug/ml
11) N-HEXACOSANE	15.871	3022545	24.462 ug/ml
12) N-OCTACOSANE	16.826	3079708	24.655 ug/ml
13) N-TRIACONTANE	17.721	3120537	24.471 ug/ml
14) N-DOTRIACONTANE	18.560	3199655	25.701 ug/ml
15) N-TETRATRIACONTANE	19.352	3443680	29.274 ug/ml
16) N-HEXATRIACONTANE	20.103	3753966	33.506 ug/ml
17) N-OCTATRIACONTANE	20.850	3819981	37.460 ug/ml
18) N-TETRACONTANE	21.760	4003640	30.197 ug/ml

(f)=RT Delta > 1/2 Window

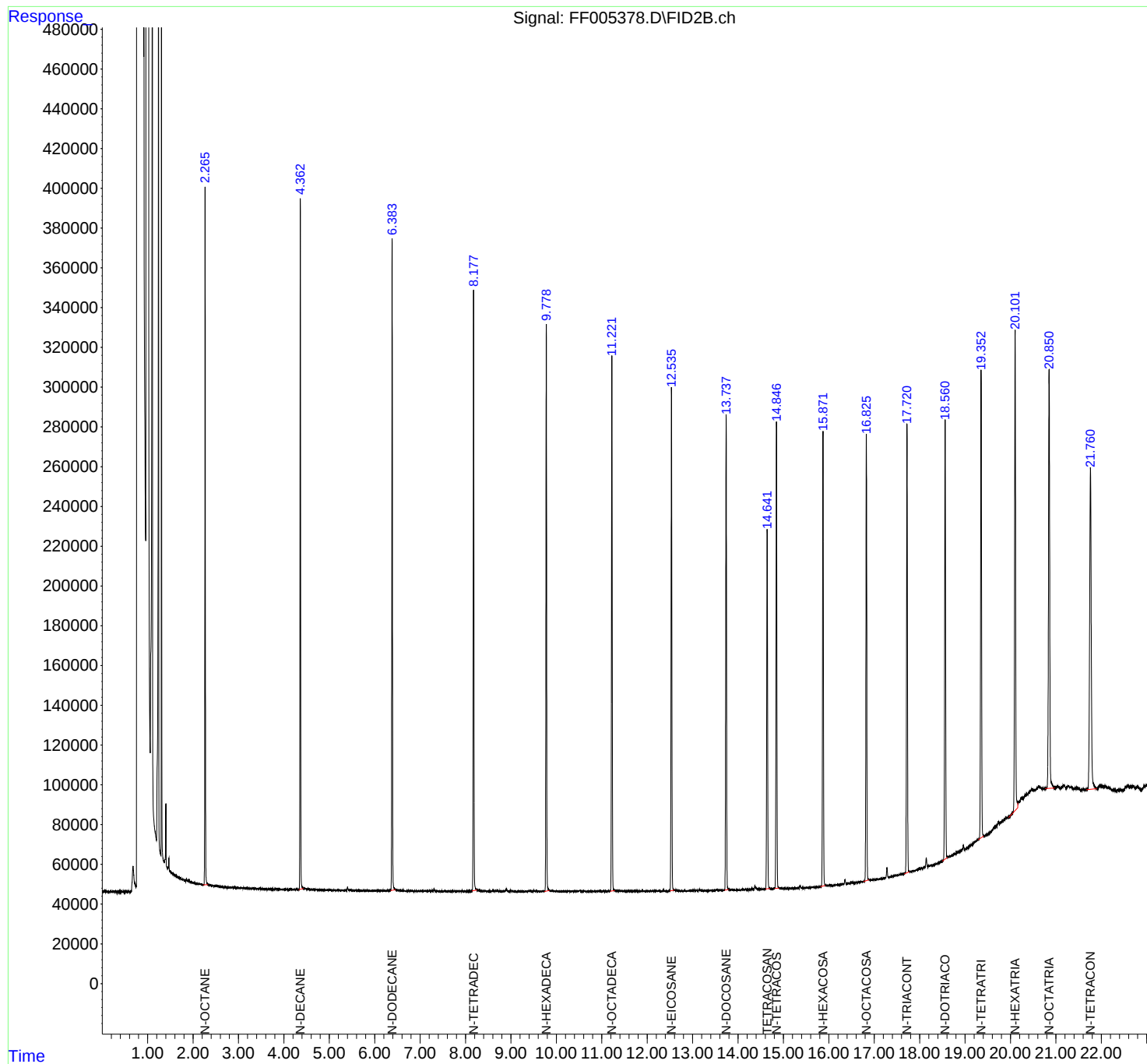
(m)=manual int.

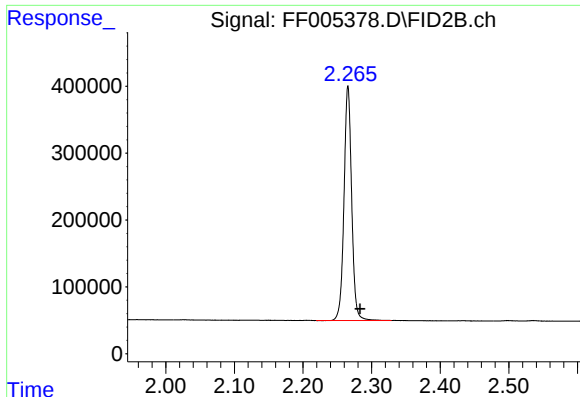
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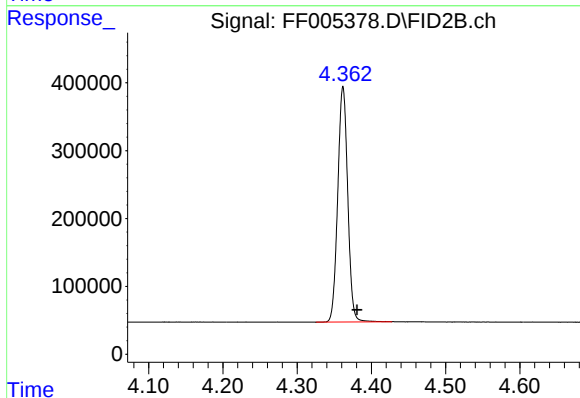




#1 N-OCTANE

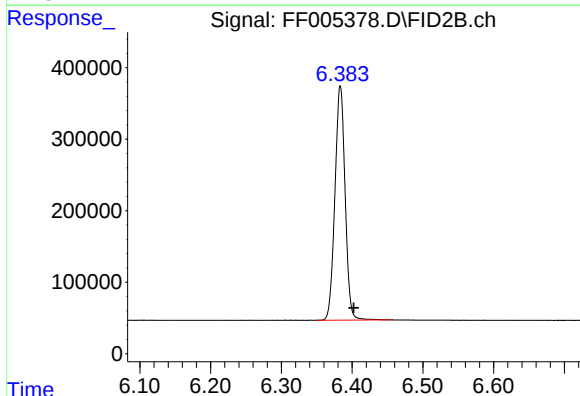
R.T.: 2.266 min
Delta R.T.: -0.017 min
Response: 2722851
Conc: 19.06 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122617BS



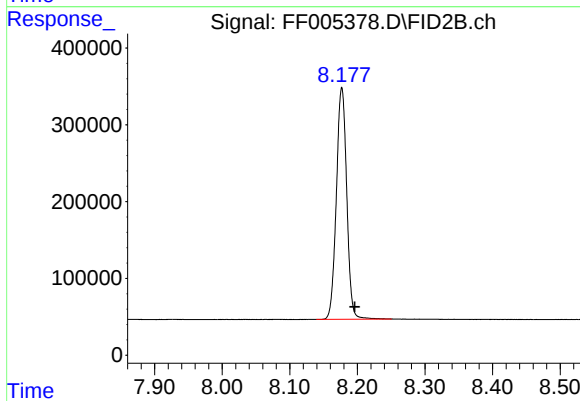
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.019 min
Response: 3236811
Conc: 22.47 ug/ml



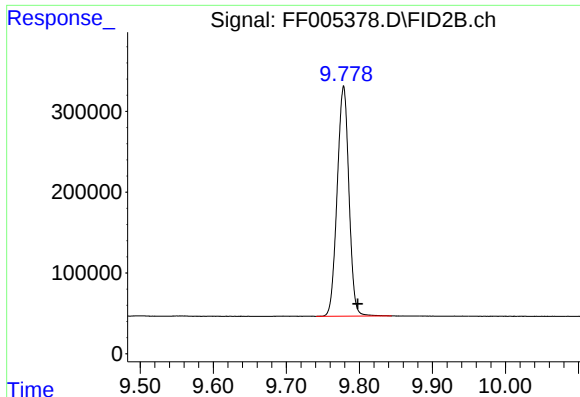
#3 N-DODECANE

R.T.: 6.383 min
Delta R.T.: -0.019 min
Response: 3279427
Conc: 22.48 ug/ml



#4 N-TETRADECANE

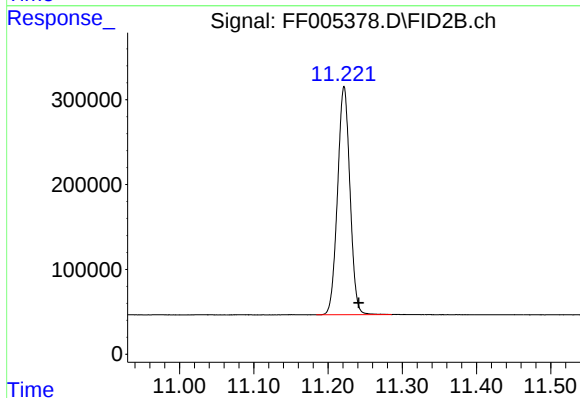
R.T.: 8.177 min
Delta R.T.: -0.019 min
Response: 3218233
Conc: 22.36 ug/ml



#5 N-HEXADECANE

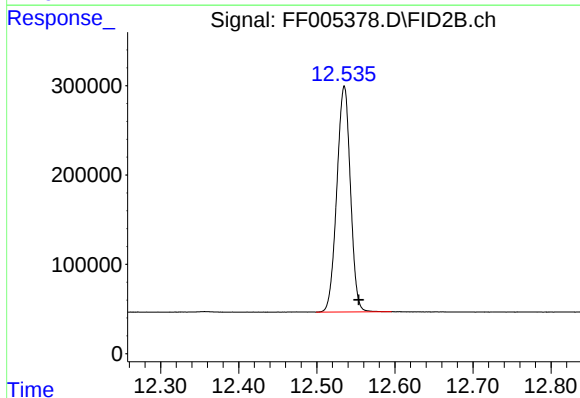
R.T.: 9.778 min
Delta R.T.: -0.019 min
Response: 3182470
Conc: 22.45 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122617BS



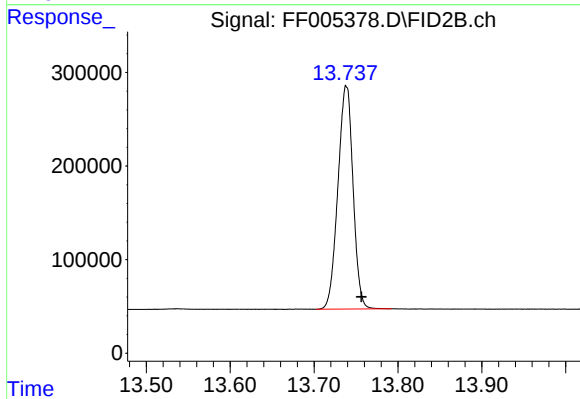
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.020 min
Response: 3122629
Conc: 22.81 ug/ml



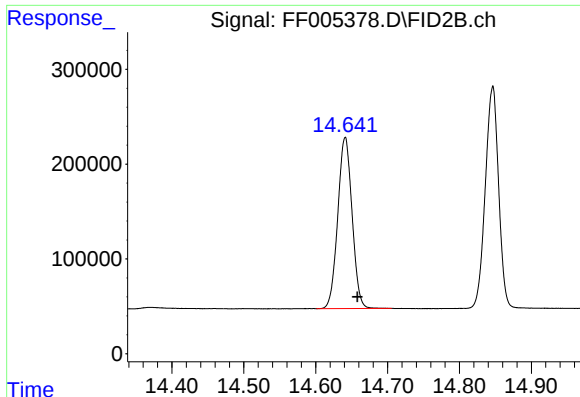
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.019 min
Response: 3056490
Conc: 22.78 ug/ml



#8 N-DOCOSANE

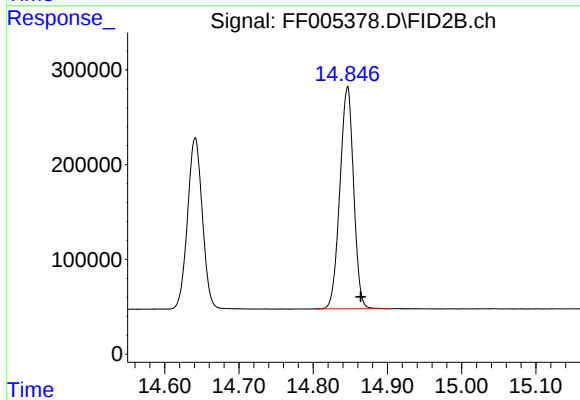
R.T.: 13.739 min
Delta R.T.: -0.018 min
Response: 2997333
Conc: 23.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

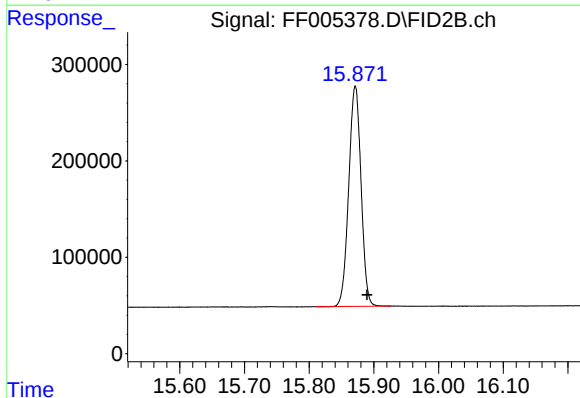
R.T.: 14.641 min
Delta R.T.: -0.017 min
Response: 2496457
Conc: 22.67 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122617BS



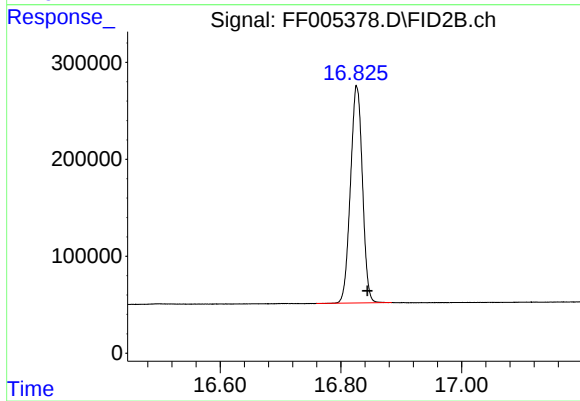
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.018 min
Response: 3014508
Conc: 23.93 ug/ml



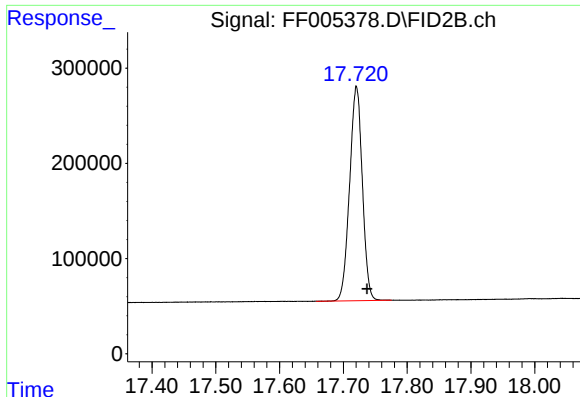
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.018 min
Response: 3022545
Conc: 24.46 ug/ml



#12 N-OCTACOSANE

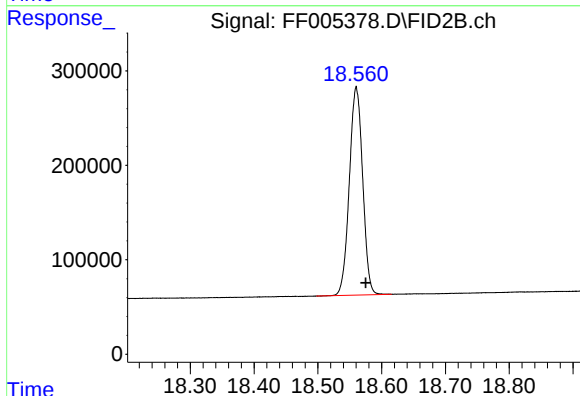
R.T.: 16.826 min
Delta R.T.: -0.018 min
Response: 3079708
Conc: 24.65 ug/ml



#13 N-TRIACONTANE

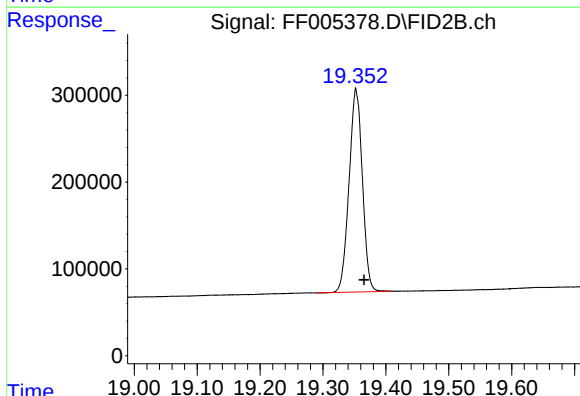
R.T.: 17.721 min
Delta R.T.: -0.016 min
Response: 3120537
Conc: 24.47 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122617BS



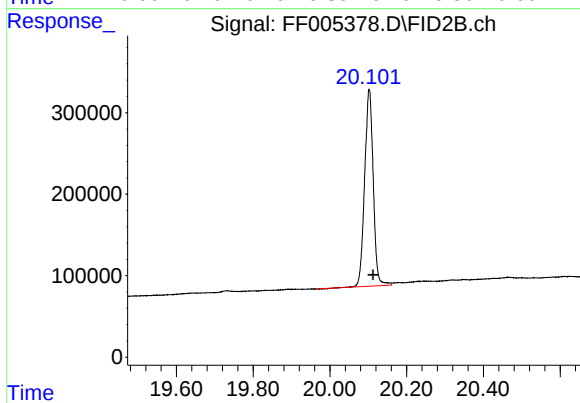
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: -0.015 min
Response: 3199655
Conc: 25.70 ug/ml



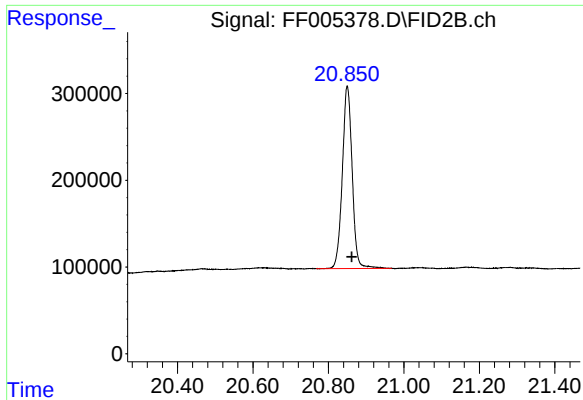
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: -0.013 min
Response: 3443680
Conc: 29.27 ug/ml



#16 N-HEXATRIACONTANE

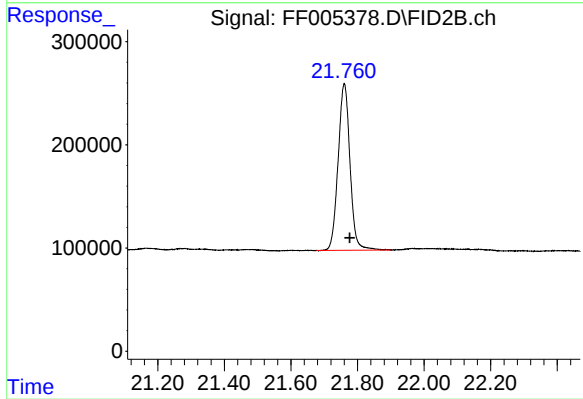
R.T.: 20.103 min
Delta R.T.: -0.010 min
Response: 3753966
Conc: 33.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: -0.012 min
Response: 3819981
Conc: 37.46 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122617BS



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: -0.017 min
Response: 4003640
Conc: 30.20 ug/ml