

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122619\
 Data File : FF006083.D
 Signal(s) : FID2B.ch
 Acq On : 26 Dec 2019 18:14
 Operator : DD\AJ
 Sample : K6414-08MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 K183-WC-02MSD

Integration File: autoint1.e
 Quant Time: Dec 27 01:13:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 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...	14.639	3637785	25.039 ug/ml
Target Compounds			
1) N-OCTANE	2.303	2919131	18.496 ug/ml
2) N-DECANE	4.398	4141204	25.222 ug/ml
3) N-DODECANE	6.415	4377065	26.040 ug/ml
4) N-TETRADECANE	8.206	4371918	25.782 ug/ml
5) N-HEXADECANE	9.803	4504490	26.142 ug/ml
6) N-OCTADECANE	11.241	4398029	25.652 ug/ml
7) N-EICOSANE	12.548	4369258	25.298 ug/ml
8) N-DOCOSANE	13.743	4398291	25.838 ug/ml
10) N-TETRACOSANE	14.842	5001575	29.968 ug/ml
11) N-HEXACOSANE	15.860	4625730	28.724 ug/ml
12) N-OCTACOSANE	16.808	4794975	31.258 ug/ml
13) N-TRIACONTANE	17.692	4672528	32.207 ug/ml
14) N-DOTRIACONTANE	18.521	4443771	32.000 ug/ml
15) N-TETRATRIACONTANE	19.302	3839215	29.269 ug/ml
16) N-HEXATRIACONTANE	20.039	3253654	26.063 ug/ml
17) N-OCTATRIACONTANE	20.764	3400290	28.974 ug/ml
18) N-TETRACONTANE	21.652	3084005	24.745 ug/ml

(f)=RT Delta > 1/2 Window

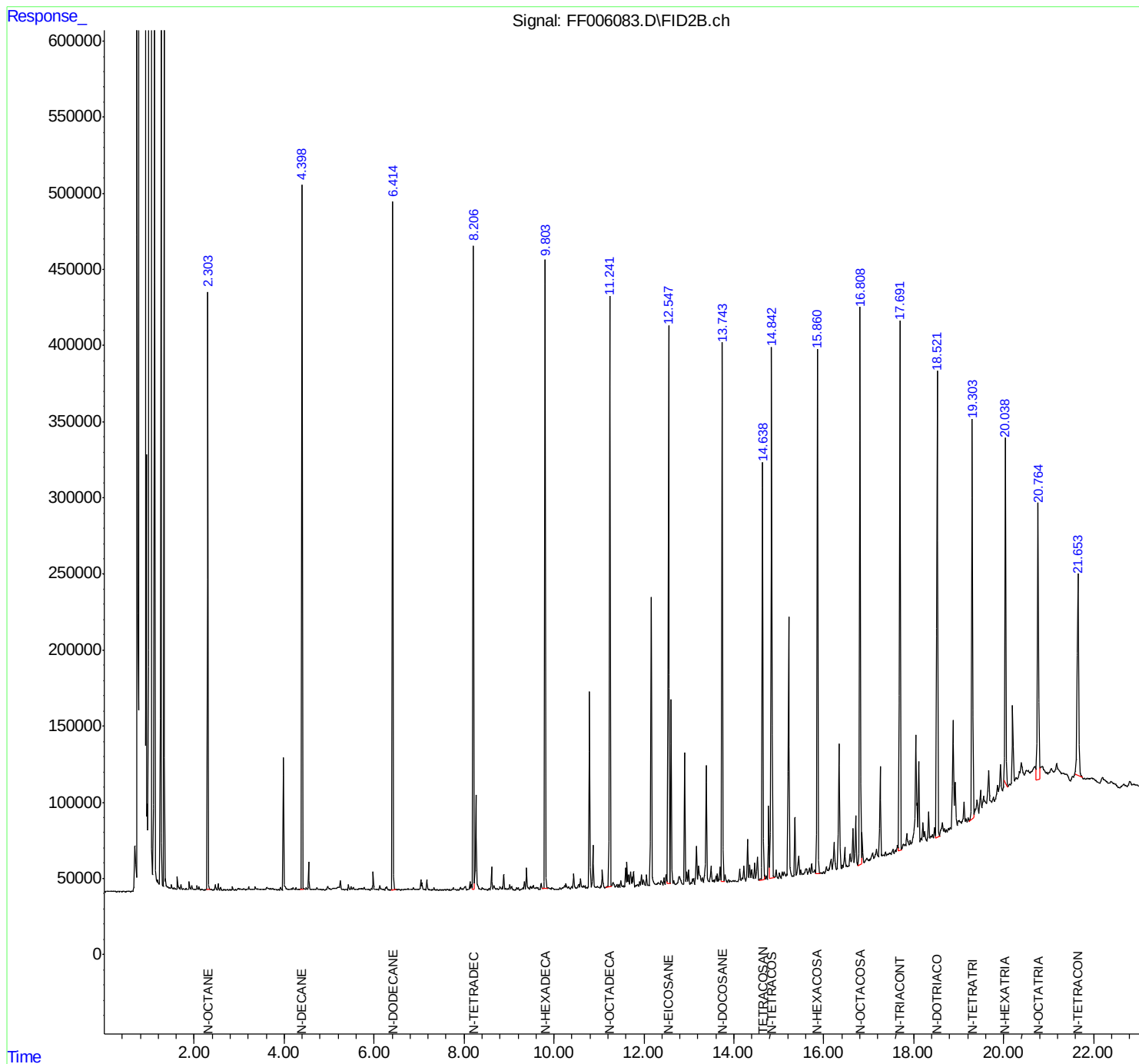
(m)=manual int.

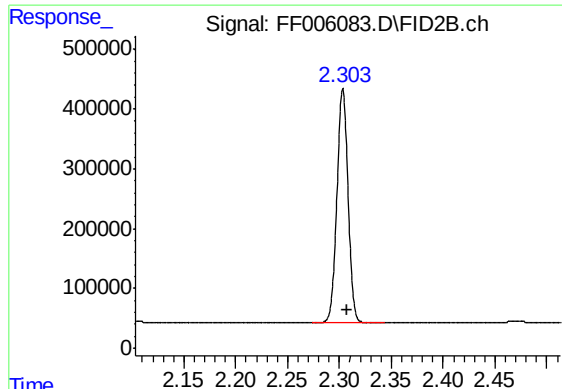
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

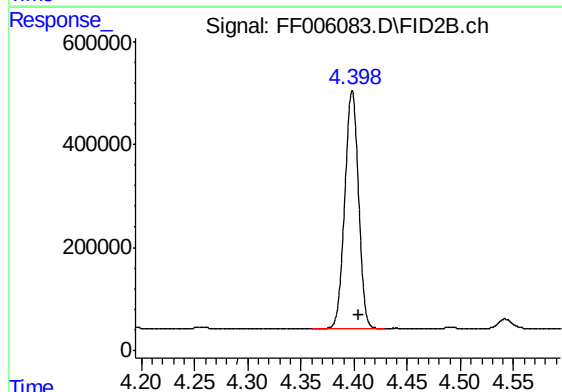




#1 N-OCTANE

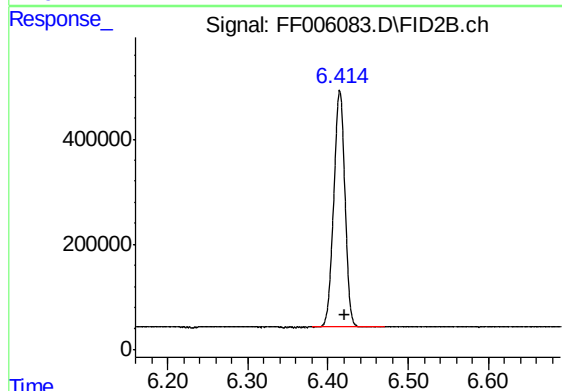
R.T.: 2.303 min
Delta R.T.: -0.004 min
Response: 2919131
Conc: 18.50 ug/ml

Instrument :
FID_F
ClientSampleId :
K183-WC-02MSD



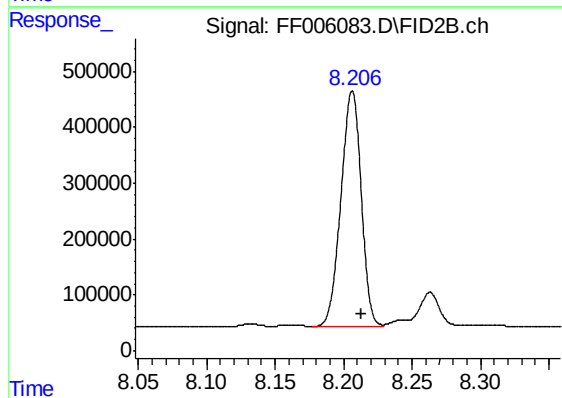
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 4141204
Conc: 25.22 ug/ml



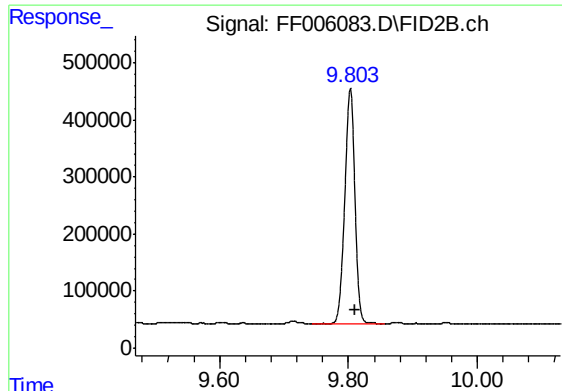
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 4377065
Conc: 26.04 ug/ml



#4 N-TETRADECANE

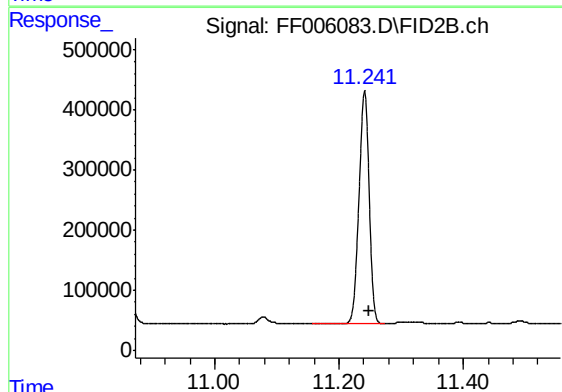
R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 4371918
Conc: 25.78 ug/ml



#5 N-HEXADECANE

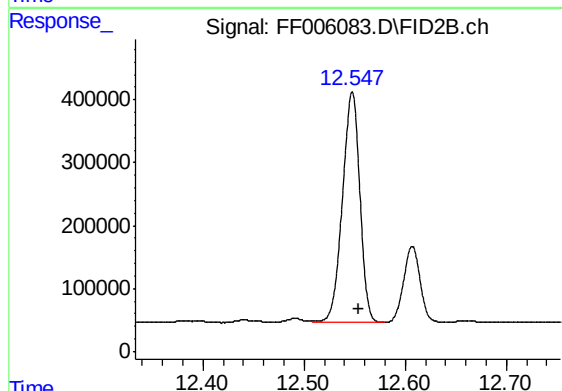
R.T.: 9.803 min
Delta R.T.: -0.008 min
Response: 4504490
Conc: 26.14 ug/ml

Instrument :
FID_F
ClientSampleId :
K183-WC-02MSD



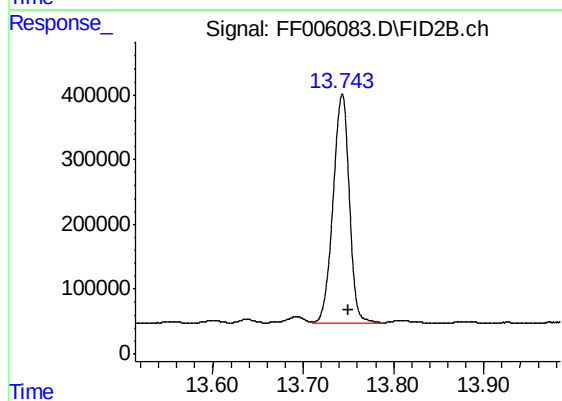
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: -0.006 min
Response: 4398029
Conc: 25.65 ug/ml



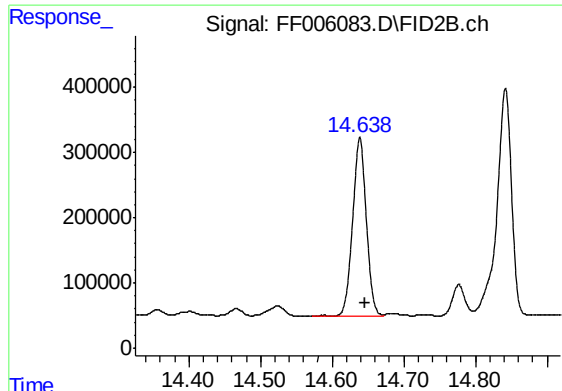
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.007 min
Response: 4369258
Conc: 25.30 ug/ml



#8 N-DOCOSANE

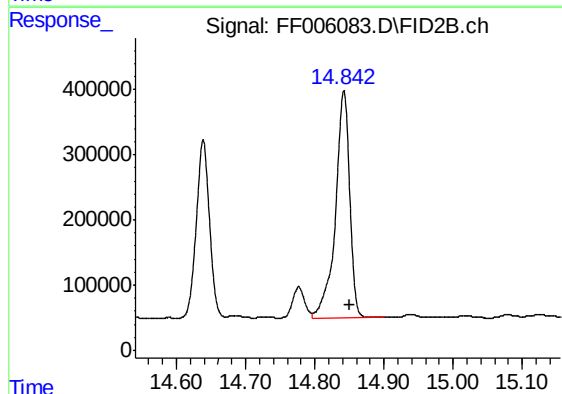
R.T.: 13.743 min
Delta R.T.: -0.006 min
Response: 4398291
Conc: 25.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

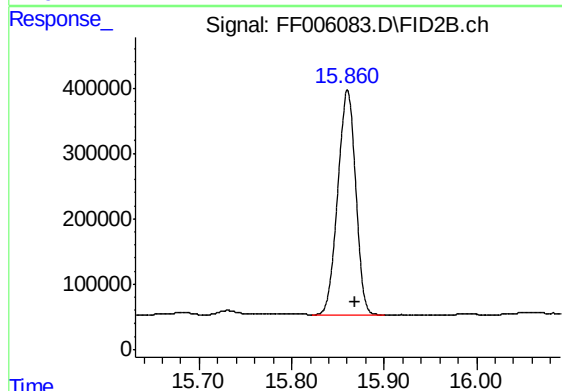
R.T.: 14.639 min
Delta R.T.: -0.008 min
Response: 3637785
Conc: 25.04 ug/ml

Instrument :
FID_F
ClientSampleId :
K183-WC-02MSD



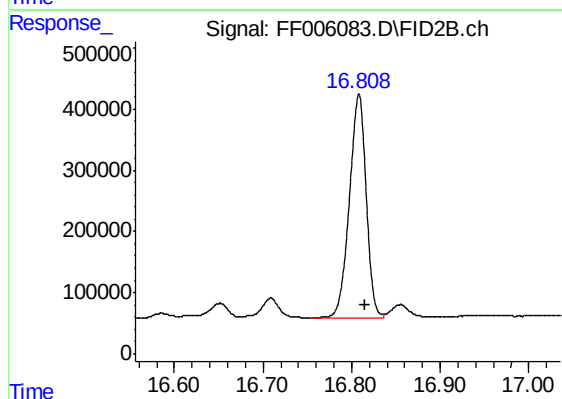
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: -0.009 min
Response: 5001575
Conc: 29.97 ug/ml



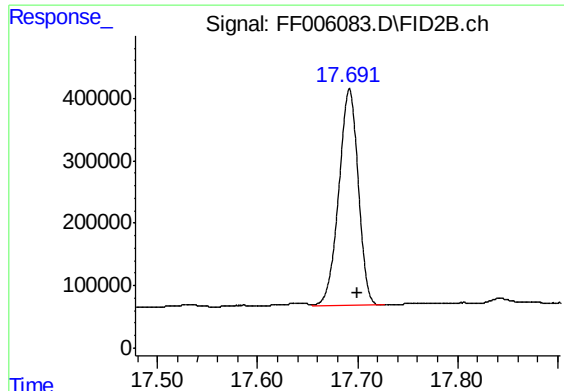
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.008 min
Response: 4625730
Conc: 28.72 ug/ml



#12 N-OCTACOSANE

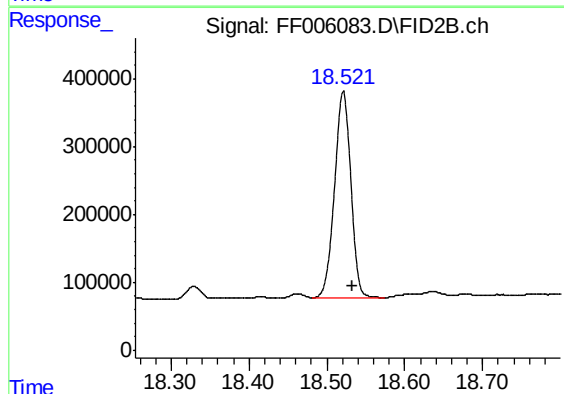
R.T.: 16.808 min
Delta R.T.: -0.008 min
Response: 4794975
Conc: 31.26 ug/ml



#13 N-TRIACONTANE

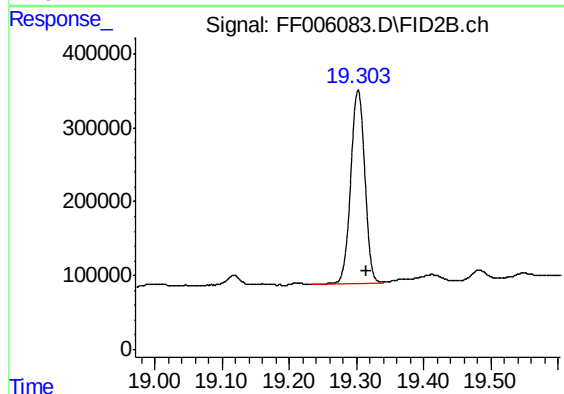
R.T.: 17.692 min
Delta R.T.: -0.009 min
Response: 4672528
Conc: 32.21 ug/ml

Instrument :
FID_F
ClientSampleId :
K183-WC-02MSD



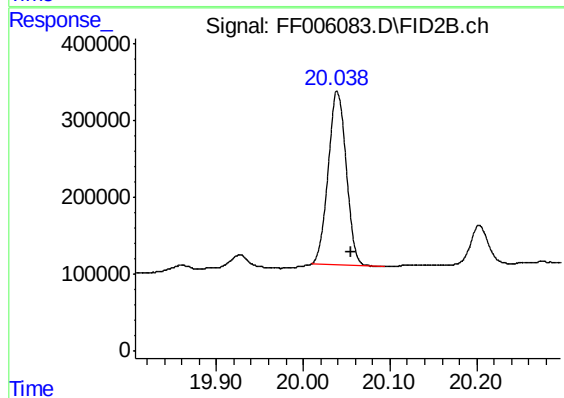
#14 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: -0.011 min
Response: 4443771
Conc: 32.00 ug/ml



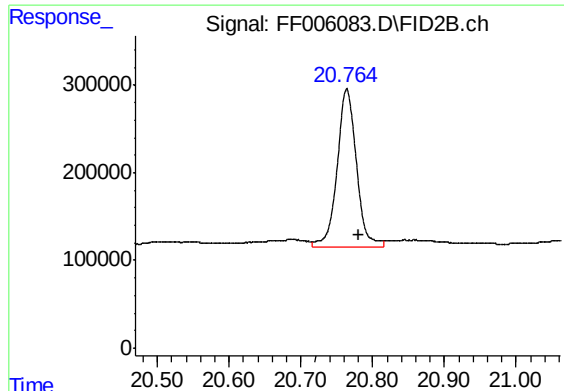
#15 N-TETRATRIACONTANE

R.T.: 19.302 min
Delta R.T.: -0.013 min
Response: 3839215
Conc: 29.27 ug/ml



#16 N-HEXATRIACONTANE

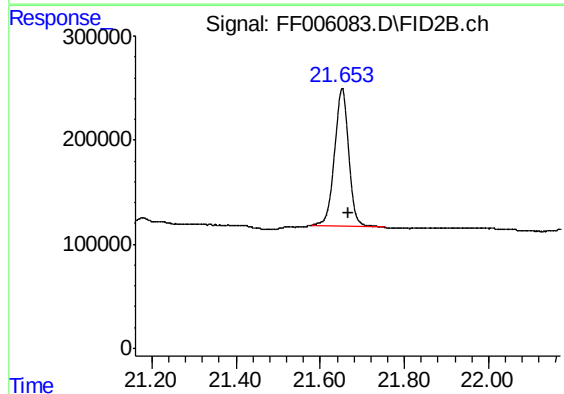
R.T.: 20.039 min
Delta R.T.: -0.016 min
Response: 3253654
Conc: 26.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.764 min
Delta R.T.: -0.017 min
Response: 3400290
Conc: 28.97 ug/ml

Instrument :
FID_F
ClientSampleId :
K183-WC-02MSD



#18 N-TETRACONTANE

R.T.: 21.652 min
Delta R.T.: -0.016 min
Response: 3084005
Conc: 24.74 ug/ml