

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122619\
 Data File : FF006082.D
 Signal(s) : FID2B.ch
 Acq On : 26 Dec 2019 17:44
 Operator : DD\AJ
 Sample : K6414-08MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 K183-WC-02MS

Integration File: autoint1.e
 Quant Time: Dec 27 01:13:40 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...	14.638	2797634	19.257 ug/ml
Target Compounds			
1) N-OCTANE	2.302	2495827	15.814 ug/ml
2) N-DECANE	4.398	3199764	19.488 ug/ml
3) N-DODECANE	6.415	3346702	19.910 ug/ml
4) N-TETRADECANE	8.206	3315163	19.550 ug/ml
5) N-HEXADECANE	9.803	3446428	20.002 ug/ml
6) N-OCTADECANE	11.241	3362729	19.614 ug/ml
7) N-EICOSANE	12.547	3354744	19.424 ug/ml
8) N-DOCOSANE	13.741	3380478	19.859 ug/ml
10) N-TETRACOSANE	14.841	3857964	23.116 ug/ml
11) N-HEXACOSANE	15.860	3542653	21.998 ug/ml
12) N-OCTACOSANE	16.807	3640959	23.735 ug/ml
13) N-TRIACONTANE	17.690	3499062	24.118 ug/ml
14) N-DOTRIACONTANE	18.520	3313763	23.863 ug/ml
15) N-TETRATRIACONTANE	19.302	2878430	21.944 ug/ml
16) N-HEXATRIACONTANE	20.040	2467964	19.769 ug/ml
17) N-OCTATRIACONTANE	20.765	2272306	19.362 ug/ml
18) N-TETRACONTANE	21.652	2339651	18.772 ug/ml

(f)=RT Delta > 1/2 Window

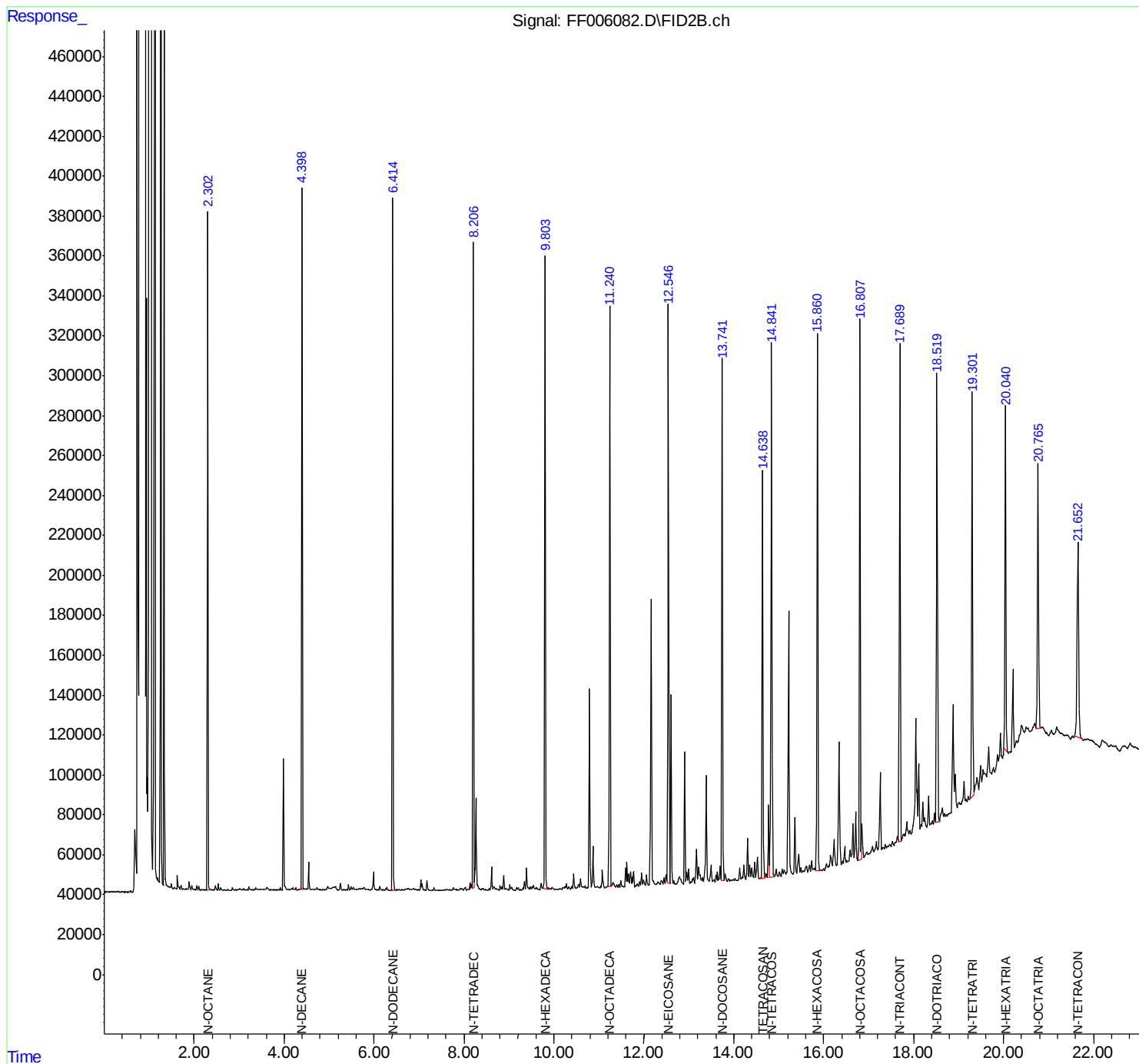
(m)=manual int.

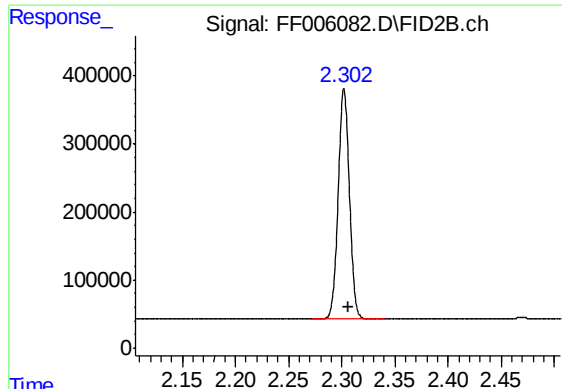
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

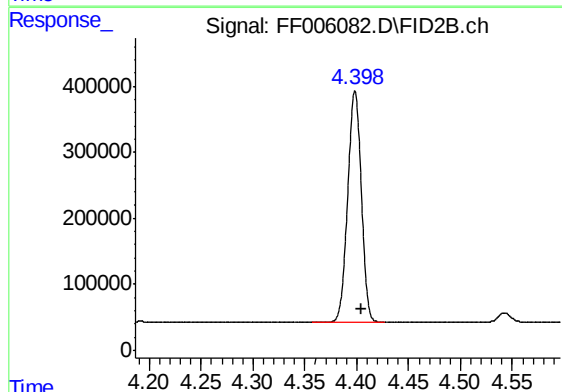




#1 N-OCTANE

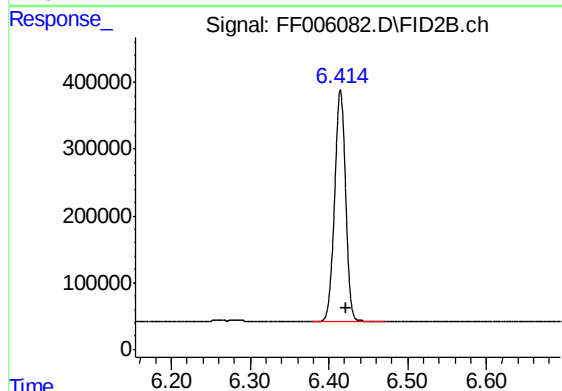
R.T.: 2.302 min
Delta R.T.: -0.005 min
Response: 2495827
Conc: 15.81 ug/ml

Instrument :
FID_F
ClientSampleId :
K183-WC-02MS



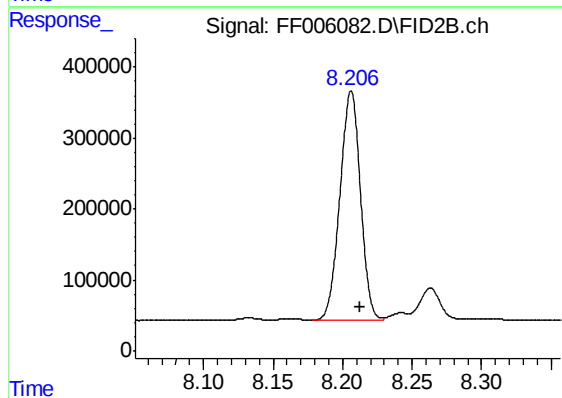
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 3199764
Conc: 19.49 ug/ml



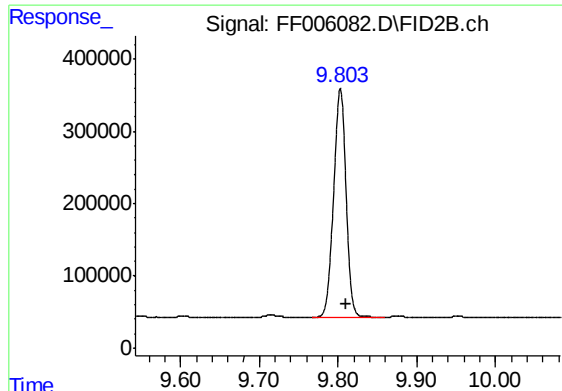
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 3346702
Conc: 19.91 ug/ml



#4 N-TETRADECANE

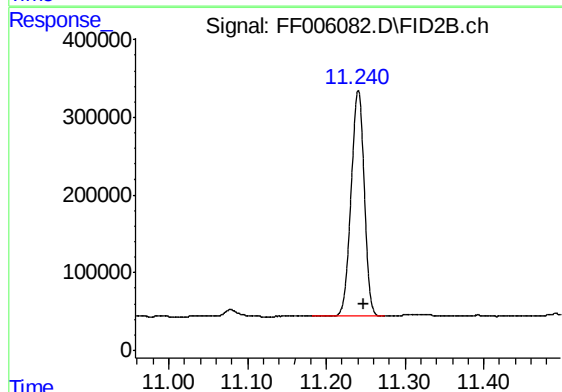
R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 3315163
Conc: 19.55 ug/ml



#5 N-HEXADECANE

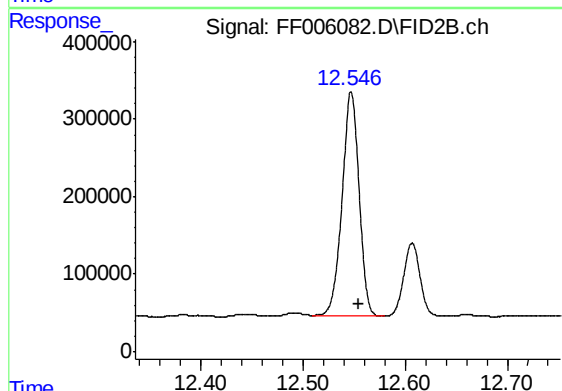
R.T.: 9.803 min
Delta R.T.: -0.008 min
Response: 3446428
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
K183-WC-02MS



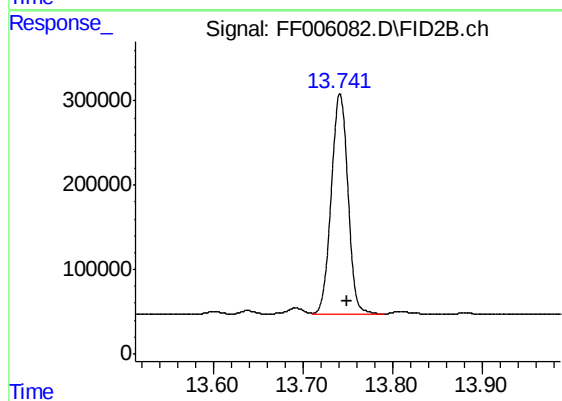
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: -0.007 min
Response: 3362729
Conc: 19.61 ug/ml



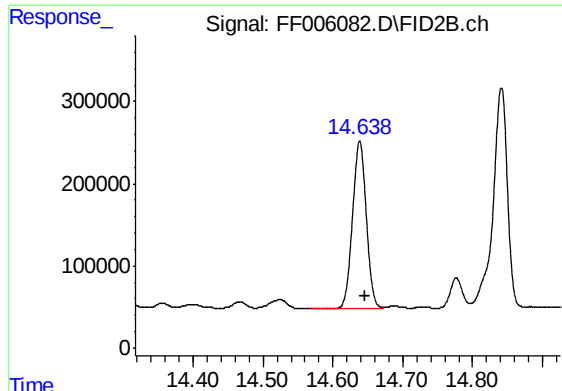
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.008 min
Response: 3354744
Conc: 19.42 ug/ml



#8 N-DOCOSANE

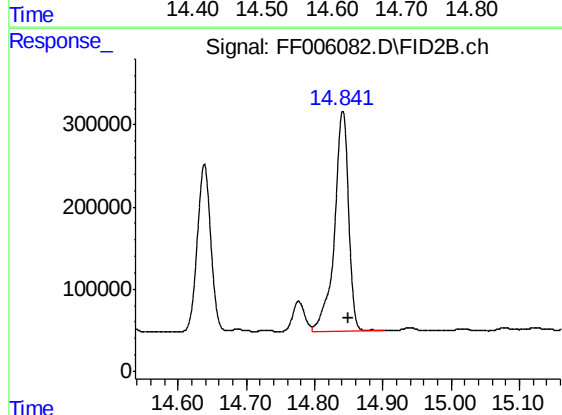
R.T.: 13.741 min
Delta R.T.: -0.008 min
Response: 3380478
Conc: 19.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

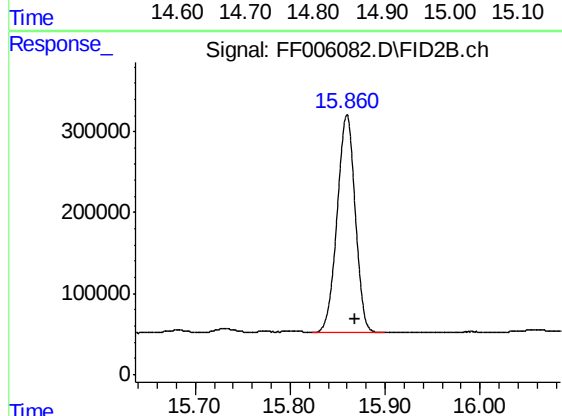
R.T.: 14.638 min
Delta R.T.: -0.008 min
Response: 2797634
Conc: 19.26 ug/ml

Instrument :
FID_F
ClientSampleId :
K183-WC-02MS



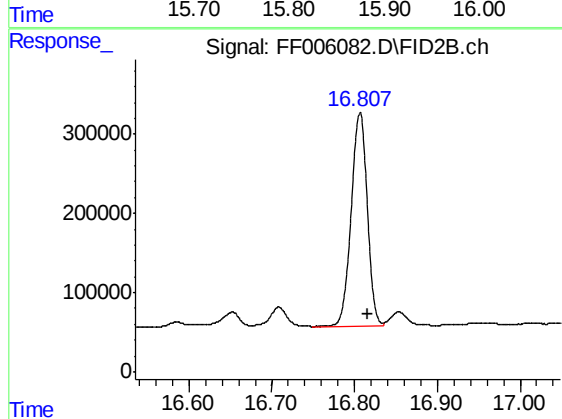
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.009 min
Response: 3857964
Conc: 23.12 ug/ml



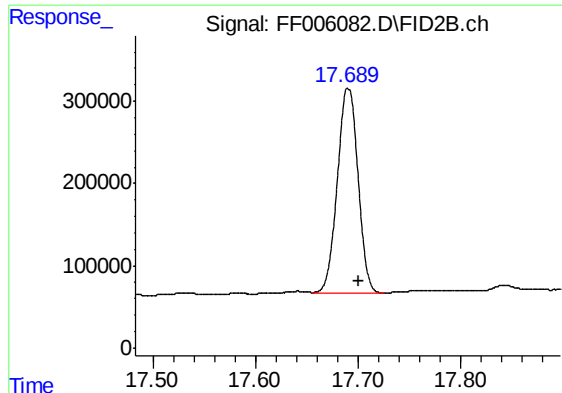
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.008 min
Response: 3542653
Conc: 22.00 ug/ml



#12 N-OCTACOSANE

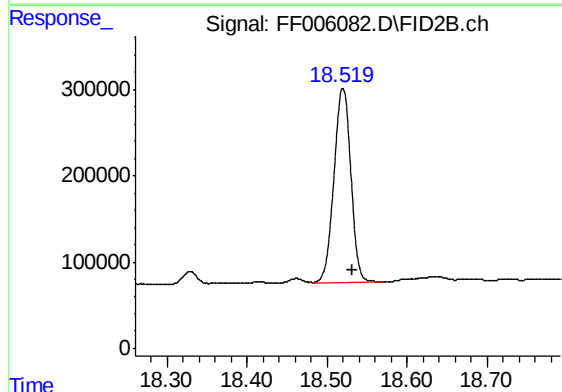
R.T.: 16.807 min
Delta R.T.: -0.009 min
Response: 3640959
Conc: 23.74 ug/ml



#13 N-TRIACONTANE

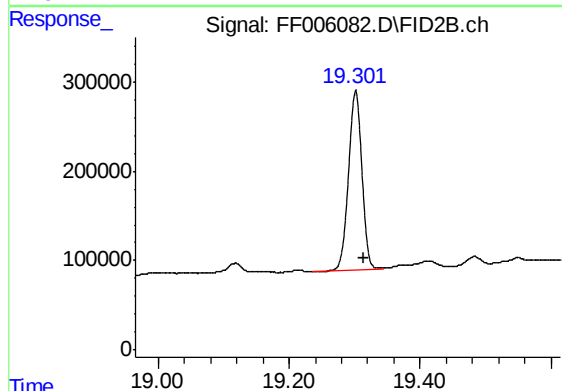
R.T.: 17.690 min
Delta R.T.: -0.010 min
Response: 3499062
Conc: 24.12 ug/ml

Instrument :
FID_F
ClientSampleId :
K183-WC-02MS



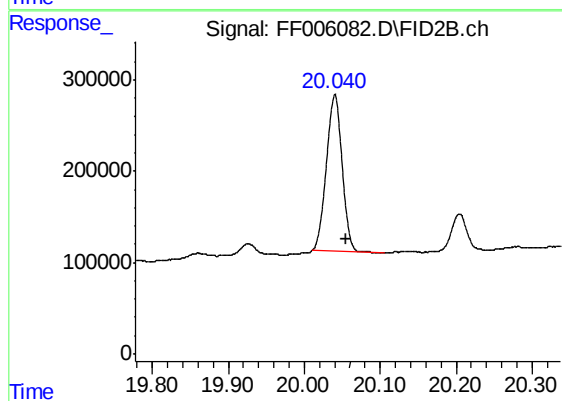
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: -0.012 min
Response: 3313763
Conc: 23.86 ug/ml



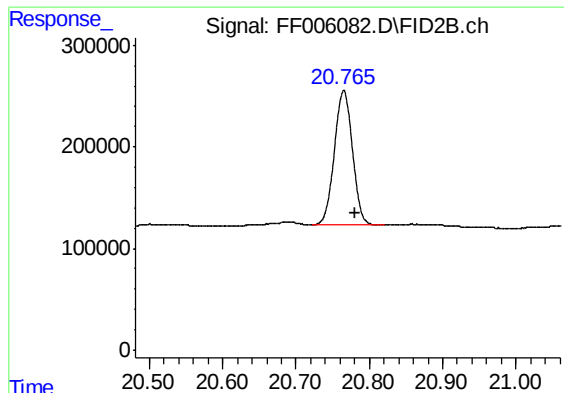
#15 N-TETRATRIACONTANE

R.T.: 19.302 min
Delta R.T.: -0.013 min
Response: 2878430
Conc: 21.94 ug/ml



#16 N-HEXATRIACONTANE

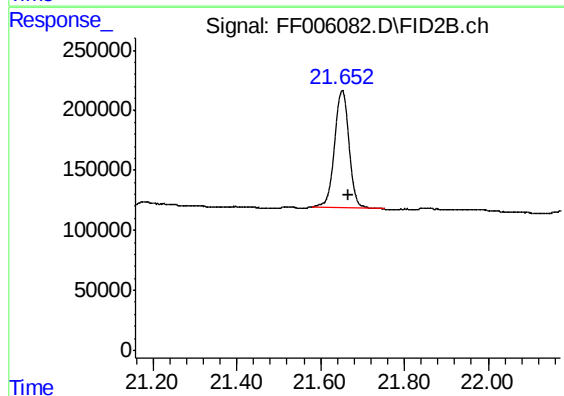
R.T.: 20.040 min
Delta R.T.: -0.015 min
Response: 2467964
Conc: 19.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.765 min
Delta R.T.: -0.015 min
Response: 2272306
Conc: 19.36 ug/ml

Instrument :
FID_F
ClientSampleId :
K183-WC-02MS



#18 N-TETRACONTANE

R.T.: 21.652 min
Delta R.T.: -0.016 min
Response: 2339651
Conc: 18.77 ug/ml