

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082619\
 Data File : FF005347.D
 Signal(s) : FID2B.ch
 Acq On : 26 Aug 2019 17:25
 Operator : DD\AJ
 Sample : PB122553BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 02:06:56 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...	14.638	2159305	19.607 ug/ml
Target Compounds			
1) N-OCTANE	2.265	2178761	15.252 ug/ml
2) N-DECANE	4.360	2638184	18.312 ug/ml
3) N-DODECANE	6.381	2699284	18.500 ug/ml
4) N-TETRADECANE	8.174	2693459	18.713 ug/ml
5) N-HEXADECANE	9.775	2678574	18.891 ug/ml
6) N-OCTADECANE	11.219	2630595	19.212 ug/ml
7) N-EICOSANE	12.531	2584007	19.259 ug/ml
8) N-DOCOSANE	13.733	2543386	19.659 ug/ml
10) N-TETRACOSANE	14.842	2564135	20.352 ug/ml
11) N-HEXACOSANE	15.868	2565476	20.763 ug/ml
12) N-OCTACOSANE	16.821	2610180	20.896 ug/ml
13) N-TRIACONTANE	17.714	2646668	20.755 ug/ml
14) N-DOTRIACONTANE	18.553	2720814	21.855 ug/ml
15) N-TETRATRIACONTANE	19.343	2915384	24.783 ug/ml
16) N-HEXATRIACONTANE	20.091	3144517	28.066 ug/ml
17) N-OCTATRIACONTANE	20.836	3120656	30.602 ug/ml
18) N-TETRACONTANE	21.742	3339871	25.191 ug/ml

(f)=RT Delta > 1/2 Window

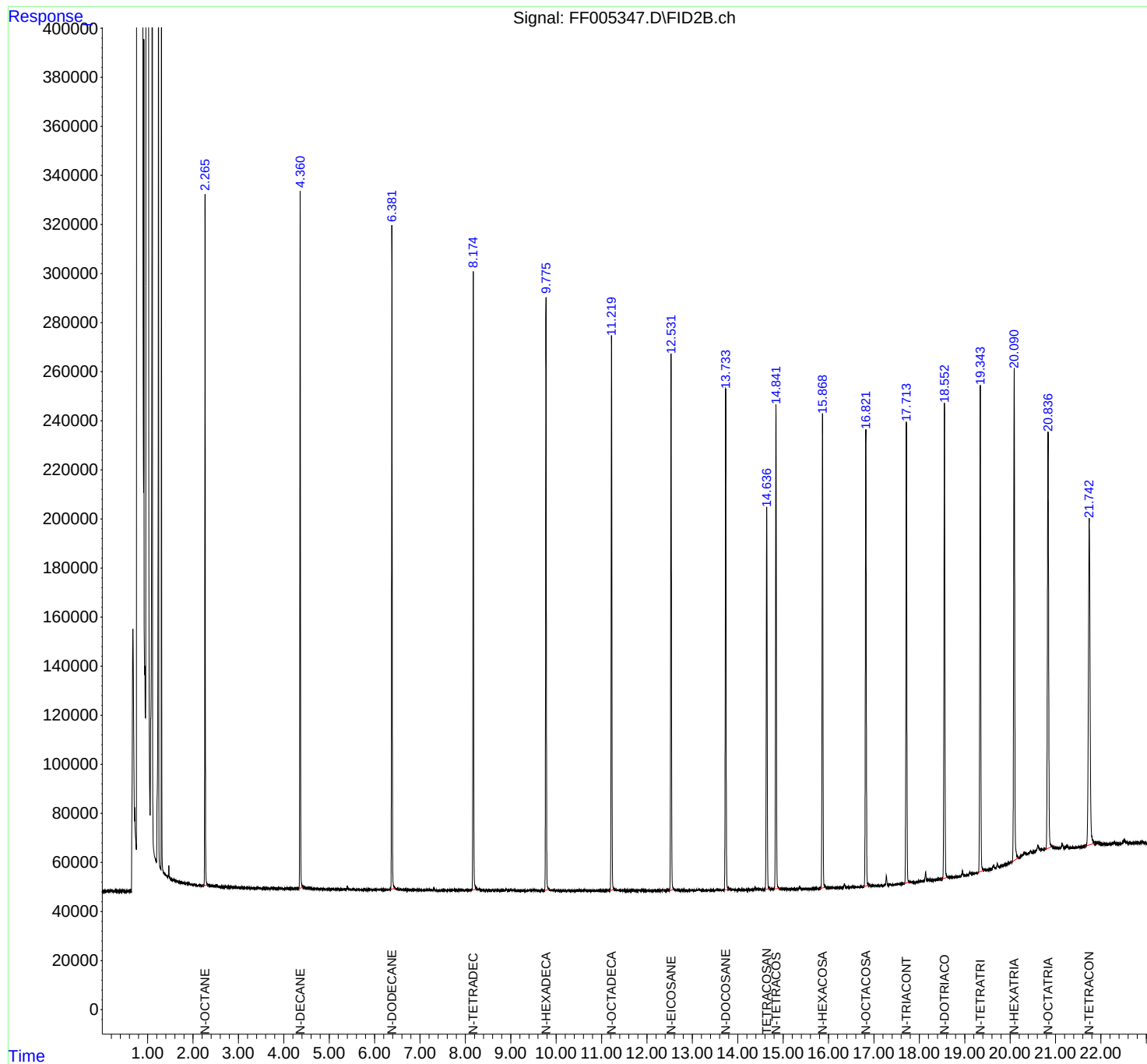
(m)=manual int.

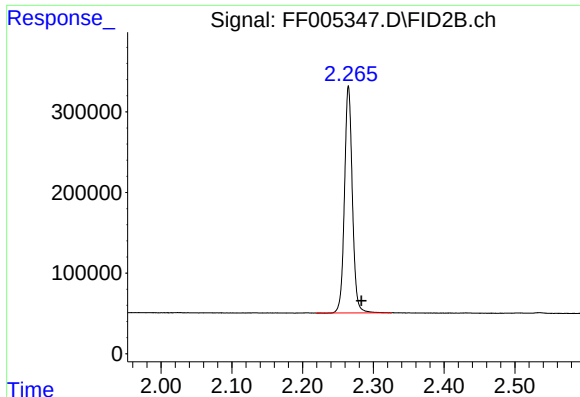
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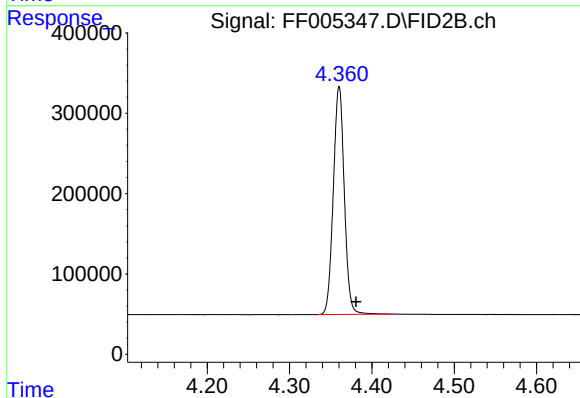




#1 N-OCTANE

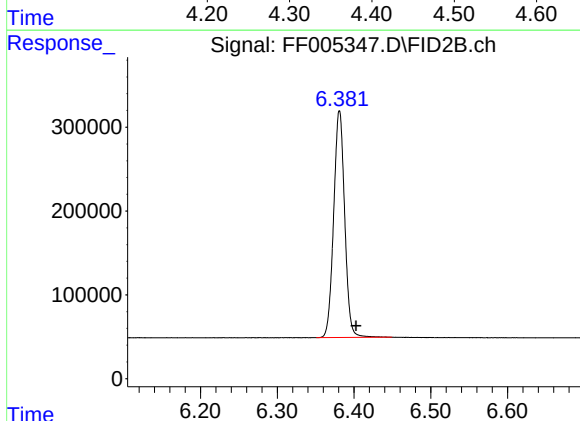
R.T.: 2.265 min
Delta R.T.: -0.018 min
Response: 2178761
Conc: 15.25 ug/ml

Instrument :
FID_F
ClientSampleId :



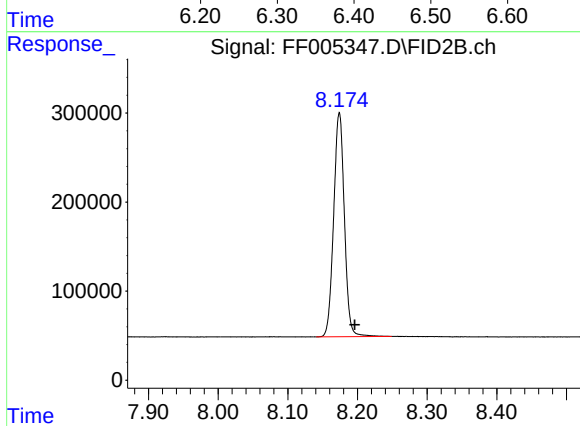
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.020 min
Response: 2638184
Conc: 18.31 ug/ml



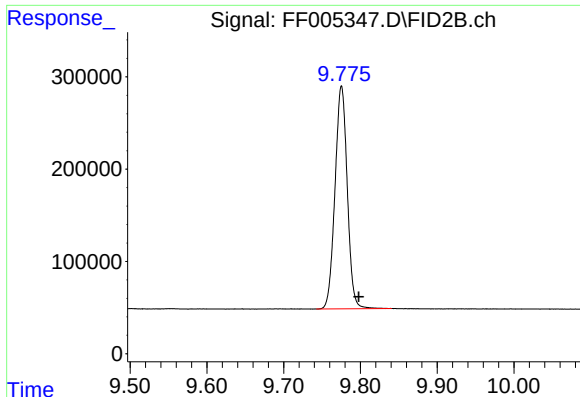
#3 N-DODECANE

R.T.: 6.381 min
Delta R.T.: -0.021 min
Response: 2699284
Conc: 18.50 ug/ml



#4 N-TETRADECANE

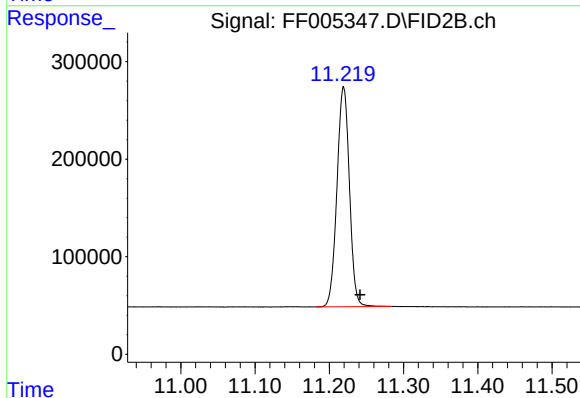
R.T.: 8.174 min
Delta R.T.: -0.022 min
Response: 2693459
Conc: 18.71 ug/ml



#5 N-HEXADECANE

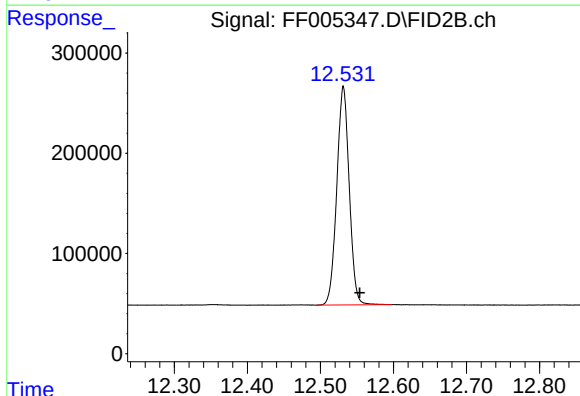
R.T.: 9.775 min
Delta R.T.: -0.022 min
Response: 2678574
Conc: 18.89 ug/ml

Instrument :
FID_F
ClientSampleId :



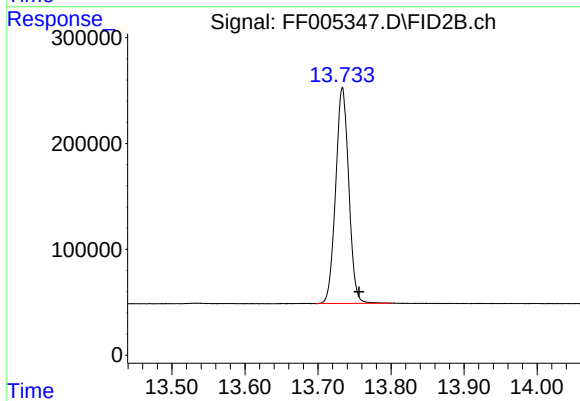
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.022 min
Response: 2630595
Conc: 19.21 ug/ml



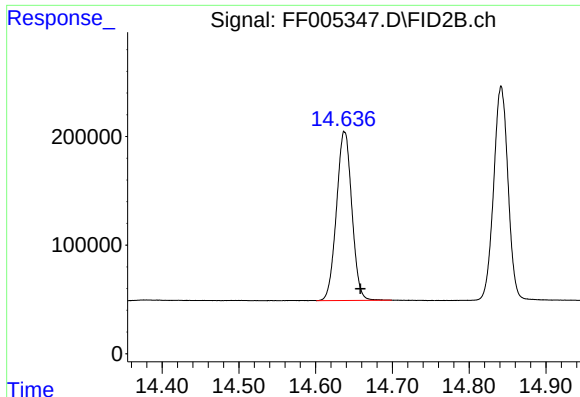
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.022 min
Response: 2584007
Conc: 19.26 ug/ml



#8 N-DOCOSANE

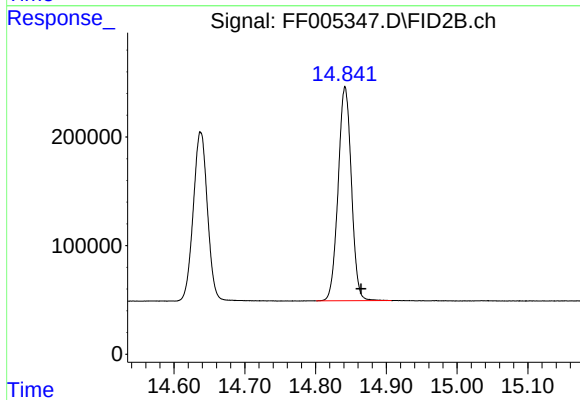
R.T.: 13.733 min
Delta R.T.: -0.023 min
Response: 2543386
Conc: 19.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

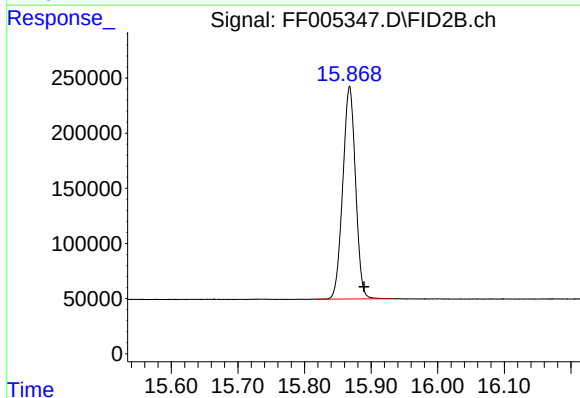
R.T.: 14.638 min
Delta R.T.: -0.021 min
Response: 2159305
Conc: 19.61 ug/ml

Instrument :
FID_F
ClientSampleId :



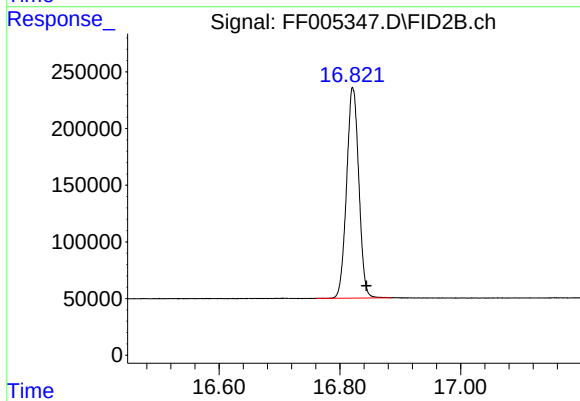
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: -0.022 min
Response: 2564135
Conc: 20.35 ug/ml



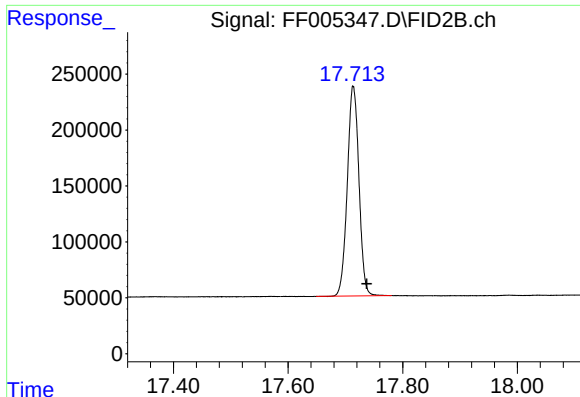
#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: -0.022 min
Response: 2565476
Conc: 20.76 ug/ml



#12 N-OCTACOSANE

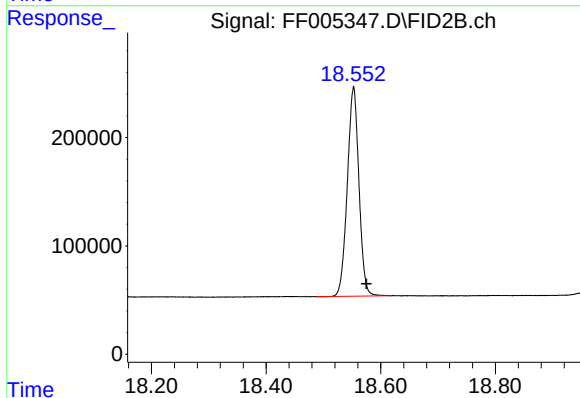
R.T.: 16.821 min
Delta R.T.: -0.023 min
Response: 2610180
Conc: 20.90 ug/ml



#13 N-TRIACONTANE

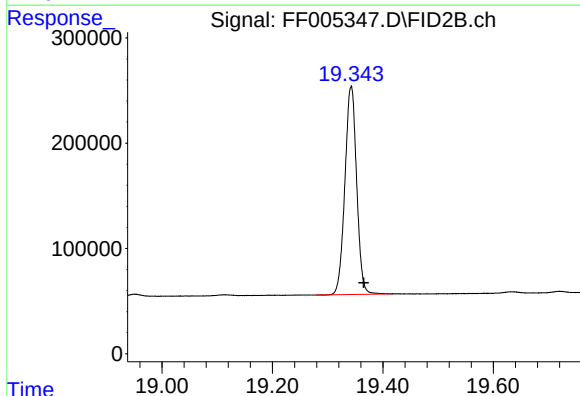
R.T.: 17.714 min
Delta R.T.: -0.023 min
Response: 2646668
Conc: 20.76 ug/ml

Instrument :
FID_F
ClientSampleId :



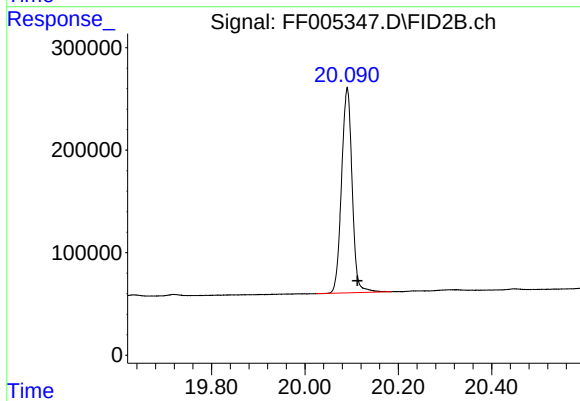
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.022 min
Response: 2720814
Conc: 21.85 ug/ml



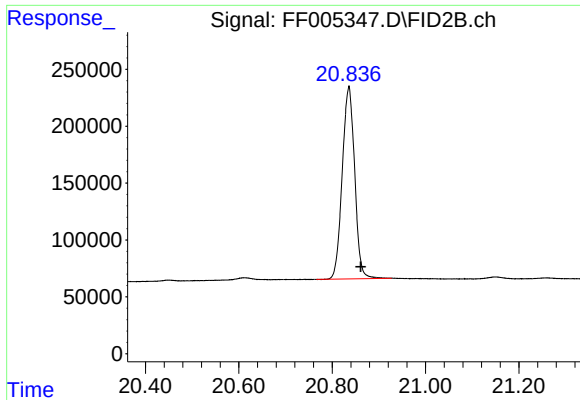
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: -0.023 min
Response: 2915384
Conc: 24.78 ug/ml



#16 N-HEXATRIACONTANE

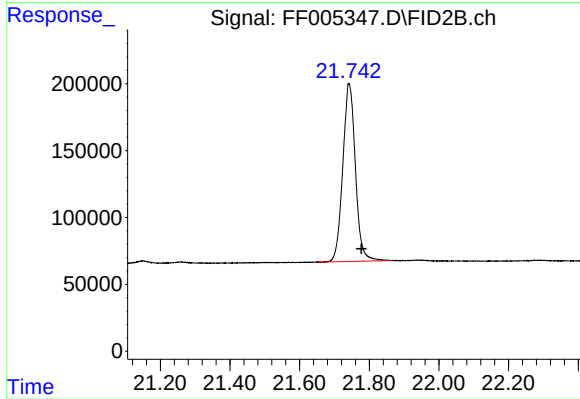
R.T.: 20.091 min
Delta R.T.: -0.022 min
Response: 3144517
Conc: 28.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: -0.026 min
Response: 3120656
Conc: 30.60 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: -0.035 min
Response: 3339871
Conc: 25.19 ug/ml