

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020122\
 Data File : FF009825.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2022 15:51
 Operator : AJ\MA
 Sample : N1313-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 02:01:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.438	1705532	13.051 ug/ml
Target Compounds			
1) N-OCTANE	2.161	1801962	13.035 ug/ml
2) N-DECANE	4.224	2417136	17.091 ug/ml
3) N-DODECANE	6.230	2601693	18.181 ug/ml
4) N-TETRADECANE	8.016	2938238	19.995 ug/ml
5) N-HEXADECANE	9.608	3113878	20.816 ug/ml
6) N-OCTADECANE	11.043	3000369	19.462 ug/ml
7) N-EICOSANE	12.348	2563350	16.958 ug/ml
8) N-DOCOSANE	13.542	1316742	8.854 ug/ml
10) N-TETRACOSANE	14.641	3778409	25.478 ug/ml
11) N-HEXACOSANE	15.661	4707486	32.197 ug/ml
12) N-OCTACOSANE	16.609	11686384	80.504 ug/ml
13) N-TRIACONTANE	17.495	17854957	124.786 ug/ml
14) N-DOTRIACONTANE	18.326	20577921	151.218 ug/ml
15) N-TETRATRIACONTANE	19.108	19944555	167.921 ug/ml
16) N-HEXATRIACONTANE	19.847	4633198	44.938 ug/ml
17) N-OCTATRIACONTANE	20.553	2335597	26.192 ug/ml
18) N-TETRACONTANE	21.375	2399355	26.414 ug/ml

(f)=RT Delta > 1/2 Window

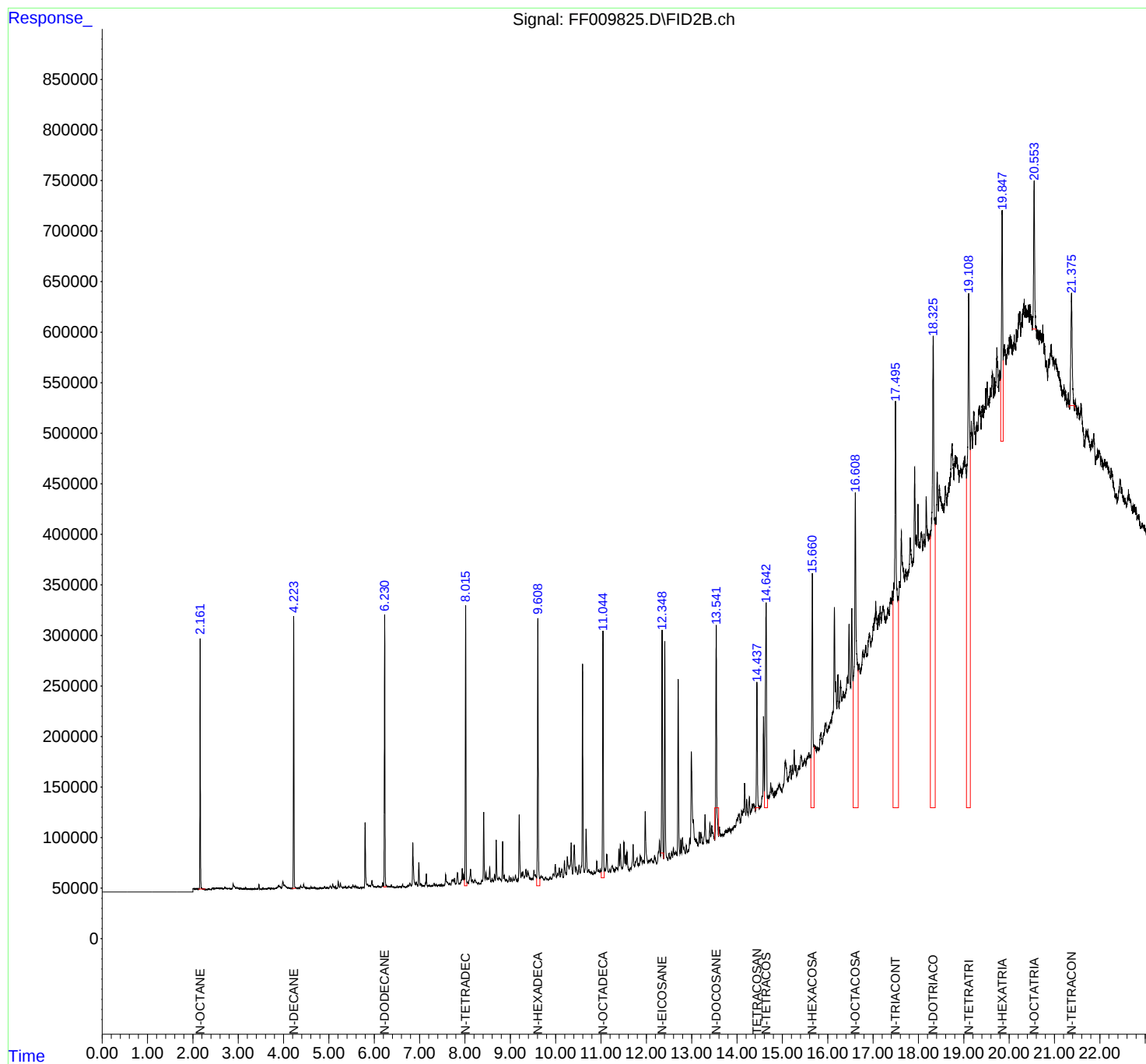
(m)=manual int.

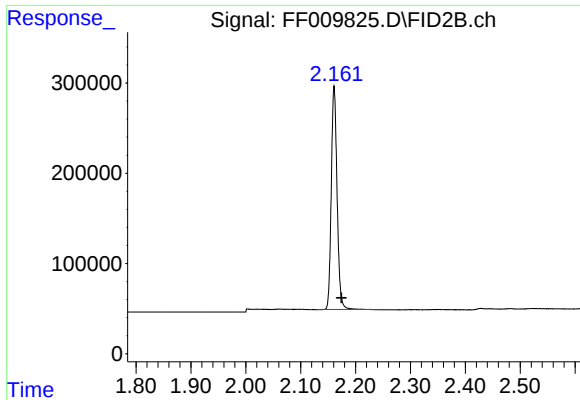
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

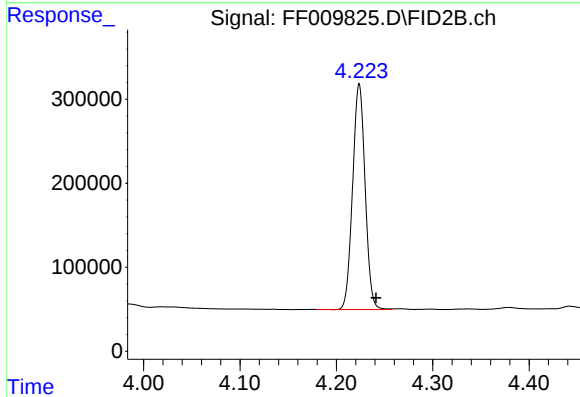




#1 N-OCTANE

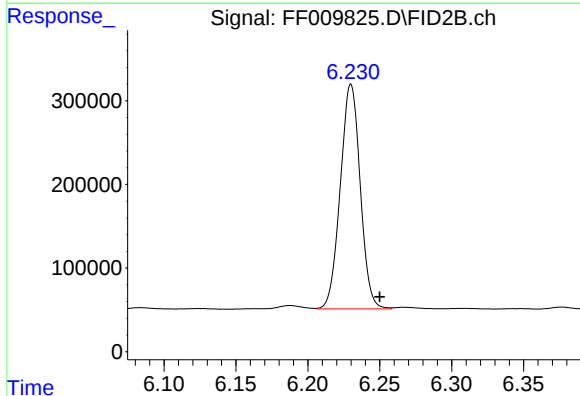
R.T.: 2.161 min
Delta R.T.: -0.013 min
Response: 1801962
Conc: 13.03 ug/ml

Instrument :
FID_F
ClientSampleId :



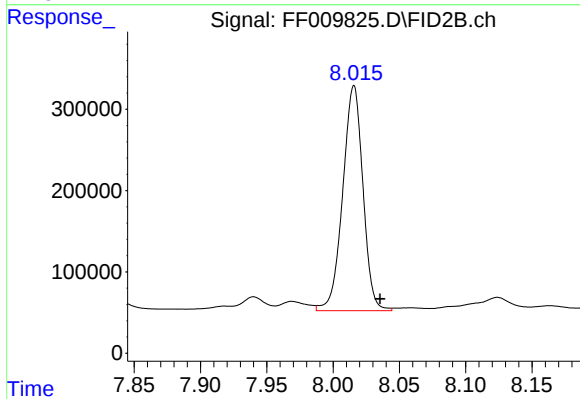
#2 N-DECANE

R.T.: 4.224 min
Delta R.T.: -0.018 min
Response: 2417136
Conc: 17.09 ug/ml



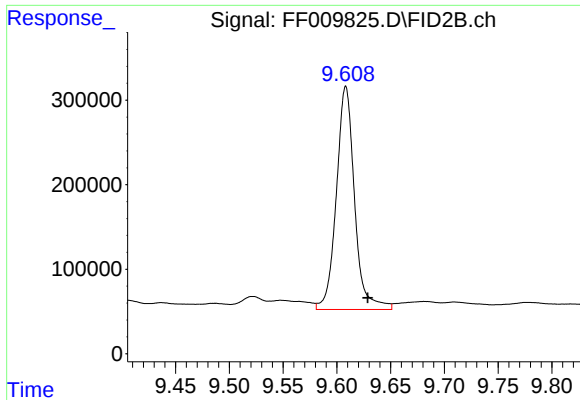
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: -0.020 min
Response: 2601693
Conc: 18.18 ug/ml



#4 N-TETRADECANE

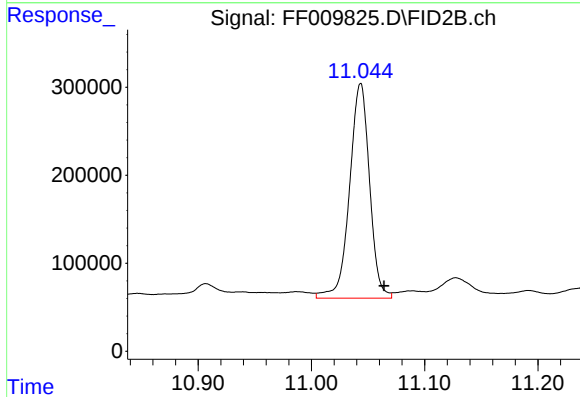
R.T.: 8.016 min
Delta R.T.: -0.019 min
Response: 2938238
Conc: 20.00 ug/ml



#5 N-HEXADECANE

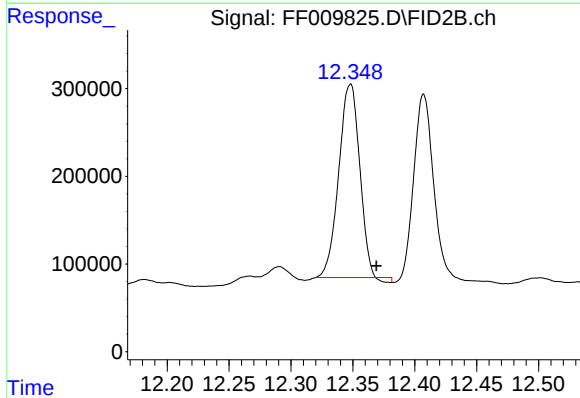
R.T.: 9.608 min
Delta R.T.: -0.020 min
Response: 3113878
Conc: 20.82 ug/ml

Instrument :
FID_F
ClientSampleId :



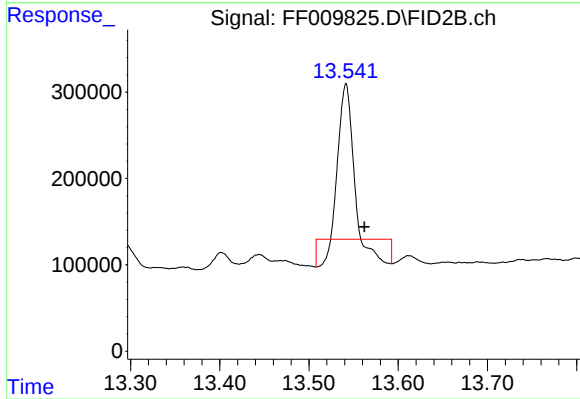
#6 N-OCTADECANE

R.T.: 11.043 min
Delta R.T.: -0.021 min
Response: 3000369
Conc: 19.46 ug/ml



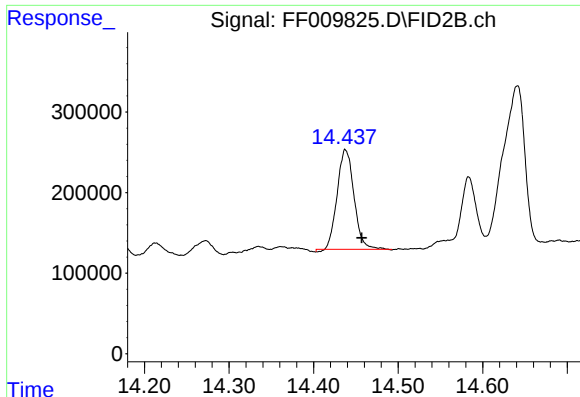
#7 N-EICOSANE

R.T.: 12.348 min
Delta R.T.: -0.021 min
Response: 2563350
Conc: 16.96 ug/ml



#8 N-DOCOSANE

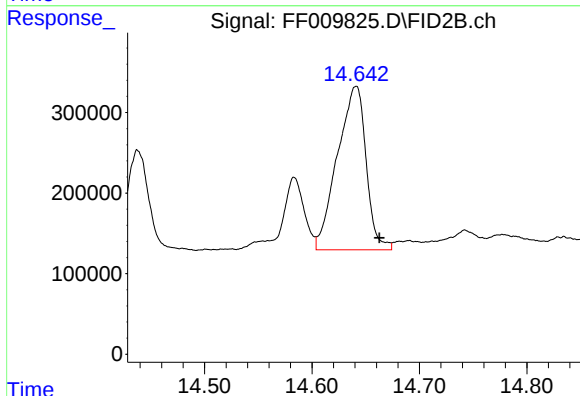
R.T.: 13.542 min
Delta R.T.: -0.020 min
Response: 1316742
Conc: 8.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

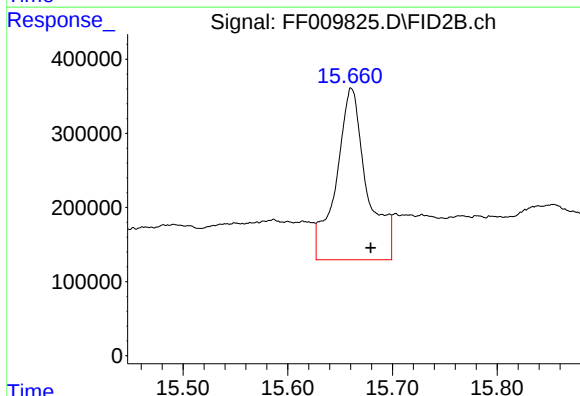
R.T.: 14.438 min
Delta R.T.: -0.019 min
Response: 1705532
Conc: 13.05 ug/ml

Instrument :
FID_F
ClientSampleId :



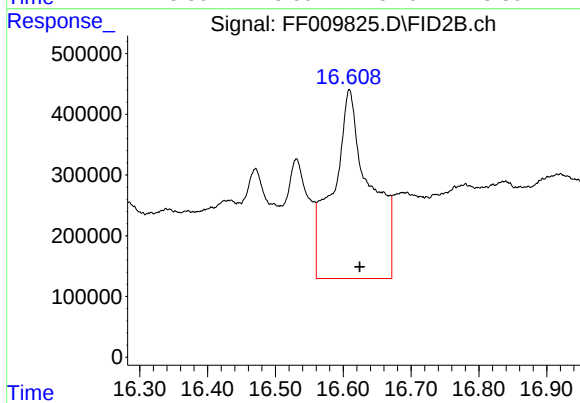
#10 N-TETRACOSANE

R.T.: 14.641 min
Delta R.T.: -0.022 min
Response: 3778409
Conc: 25.48 ug/ml



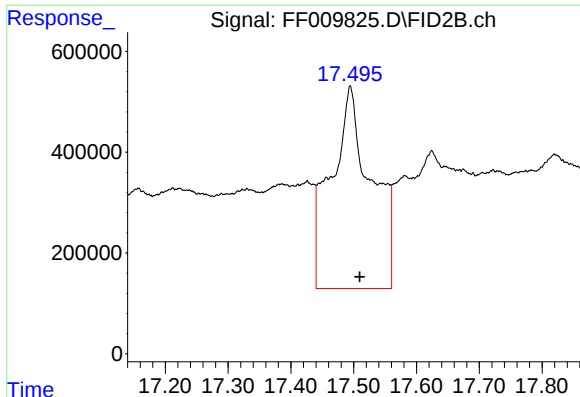
#11 N-HEXACOSANE

R.T.: 15.661 min
Delta R.T.: -0.018 min
Response: 4707486
Conc: 32.20 ug/ml



#12 N-OCTACOSANE

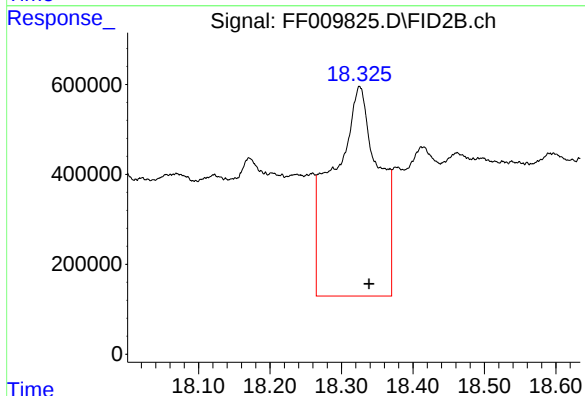
R.T.: 16.609 min
Delta R.T.: -0.015 min
Response: 11686384
Conc: 80.50 ug/ml



#13 N-TRIACONTANE

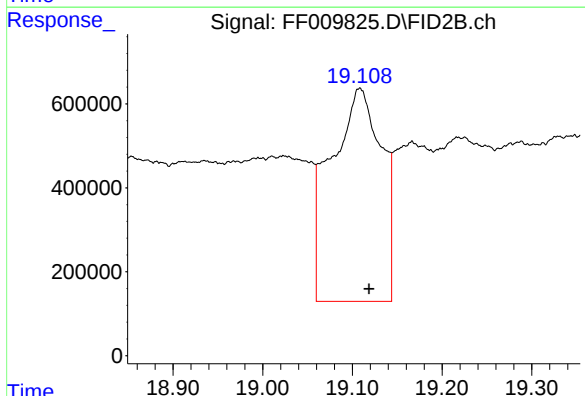
R.T.: 17.495 min
Delta R.T.: -0.015 min
Response: 17854957
Conc: 124.79 ug/ml

Instrument :
FID_F
ClientSampleId :



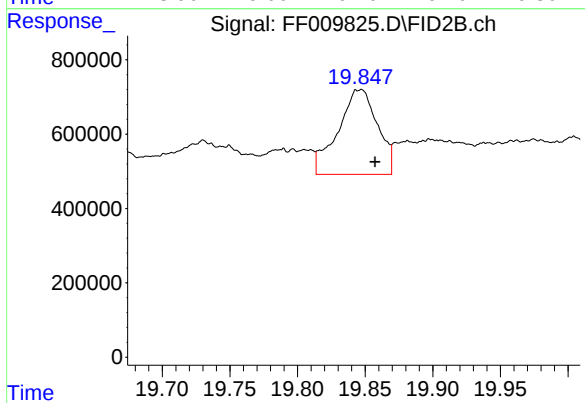
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: -0.013 min
Response: 20577921
Conc: 151.22 ug/ml



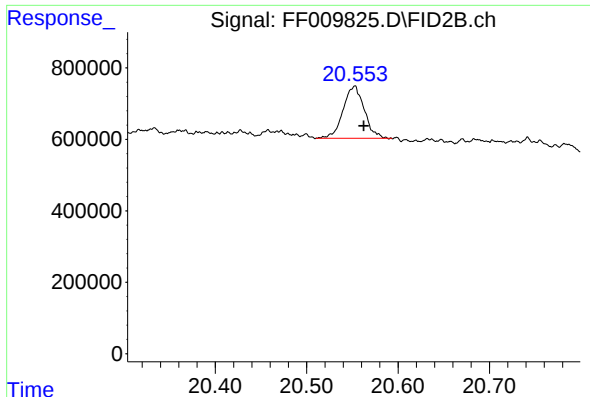
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: -0.010 min
Response: 19944555
Conc: 167.92 ug/ml



#16 N-HEXATRIACONTANE

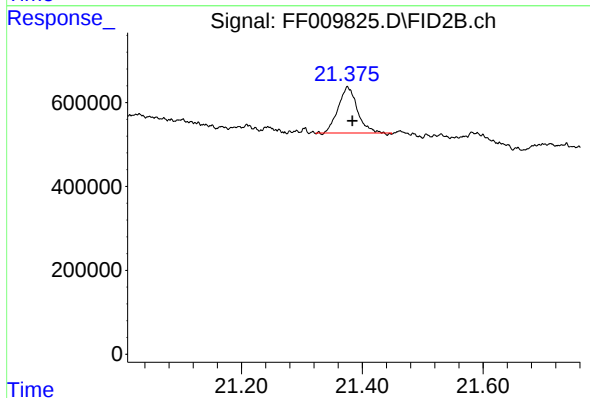
R.T.: 19.847 min
Delta R.T.: -0.011 min
Response: 4633198
Conc: 44.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.010 min
Response: 2335597
Conc: 26.19 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: -0.008 min
Response: 2399355
Conc: 26.41 ug/ml