

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030221\
 Data File : FE033313.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2021 8:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 01:09:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.566	18225822	53.062 ug/ml
Target Compounds			
1) N-OCTANE	2.295	19747821	55.862 ug/ml
2) N-DECANE	4.320	20430821	61.467 ug/ml
3) N-DODECANE	6.326	20595394	60.343 ug/ml
4) N-TETRADECANE	8.120	21068556	57.840 ug/ml
5) N-HEXADECANE	9.719	20938319	57.041 ug/ml
6) N-OCTADECANE	11.161	21114365	55.842 ug/ml
7) N-EICOSANE	12.471	20919971	54.718 ug/ml
8) N-DOCOSANE	13.669	20784786	53.707 ug/ml
10) N-TETRACOSANE	14.774	20740127	53.237 ug/ml
11) N-HEXACOSANE	15.795	20421351	52.639 ug/ml
12) N-OCTACOSANE	16.746	20392995	52.035 ug/ml
13) N-TRIACONTANE	17.635	20257572	51.234 ug/ml
14) N-DOTRIACONTANE	18.470	19854226	50.157 ug/ml
15) N-TETRATRIACONTANE	19.255	19334068	49.731 ug/ml
16) N-HEXATRIACONTANE	19.996	18349993	49.156 ug/ml
17) N-OCTATRIACONTANE	20.721	17295461	48.761 ug/ml
18) N-TETRACONTANE	21.598	16885939	46.823 ug/ml

(f)=RT Delta > 1/2 Window

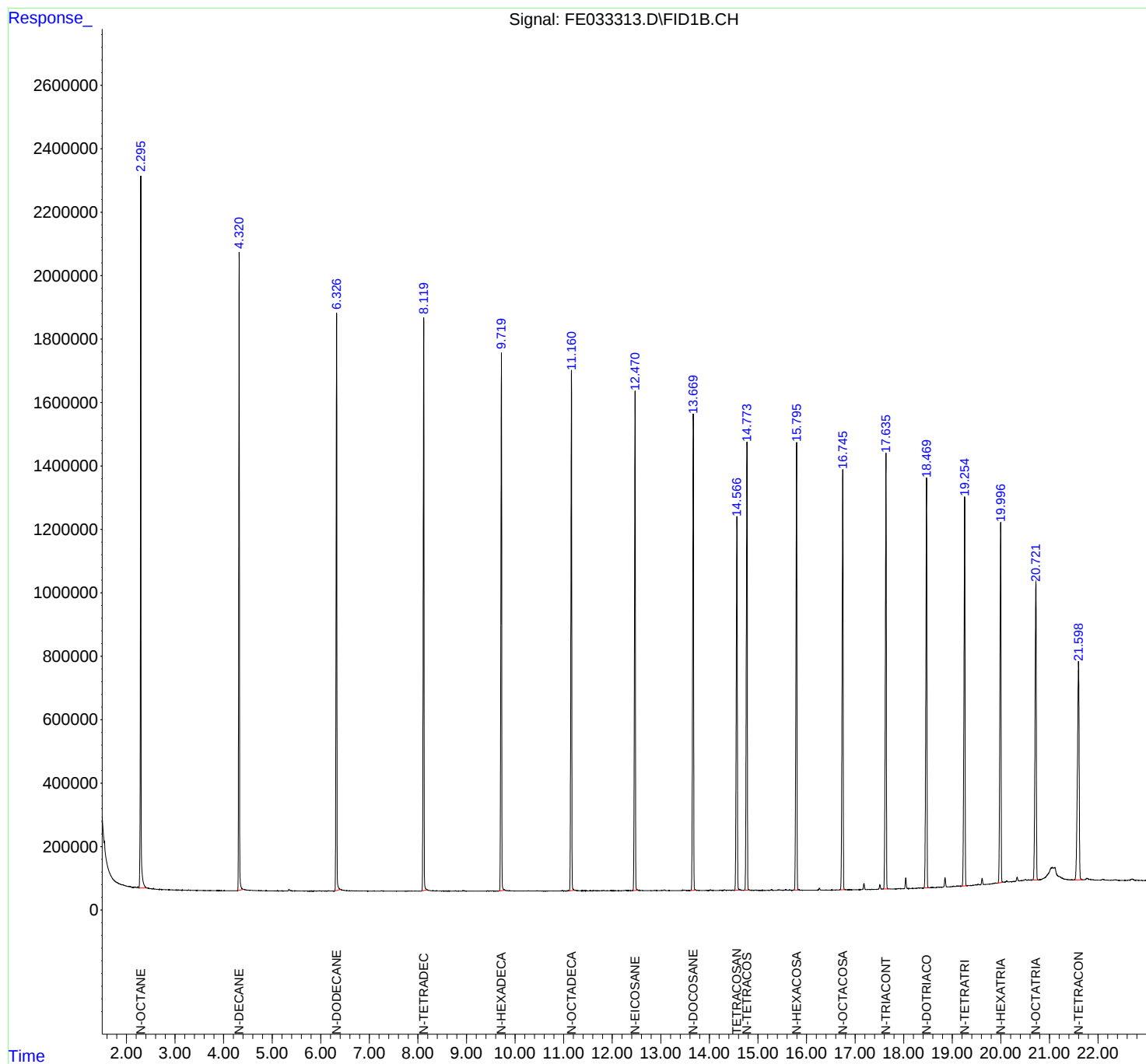
(m)=manual int.

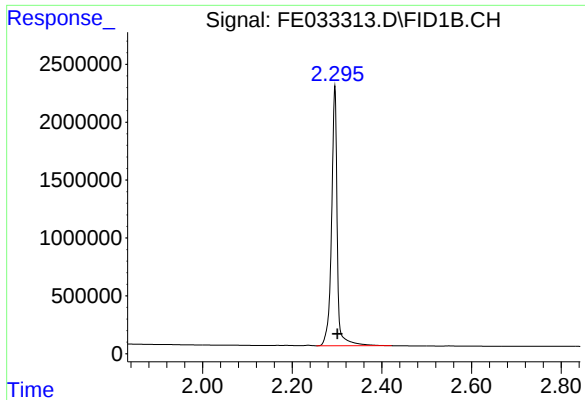
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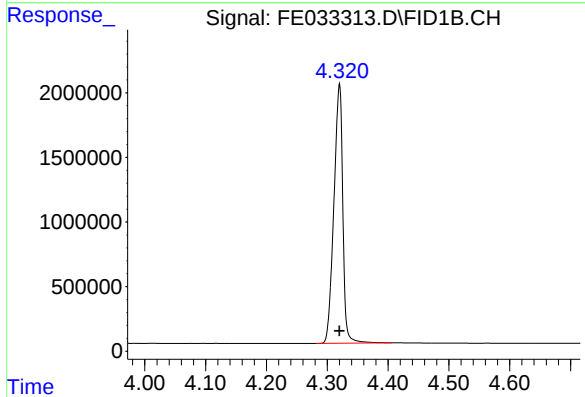




#1 N-OCTANE

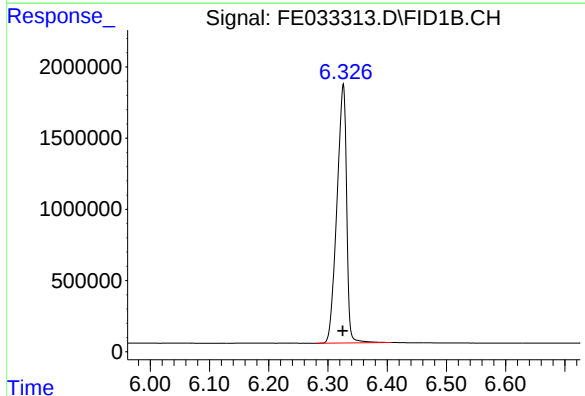
R.T.: 2.295 min
Delta R.T.: -0.006 min
Response: 19747821
Conc: 55.86 ug/ml

Instrument :
FID_E
ClientSampleId :



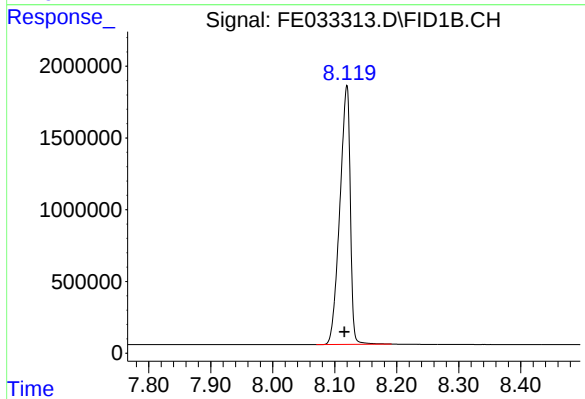
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 20430821
Conc: 61.47 ug/ml



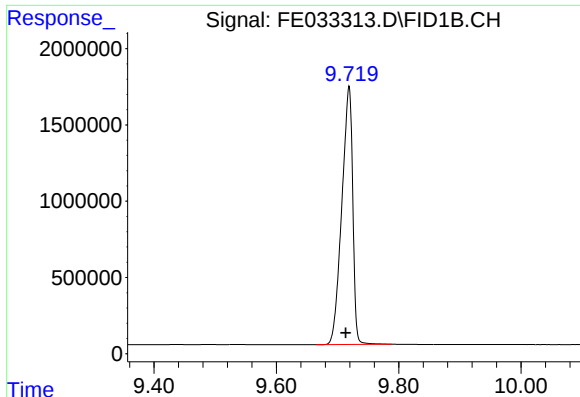
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 20595394
Conc: 60.34 ug/ml



#4 N-TETRADECANE

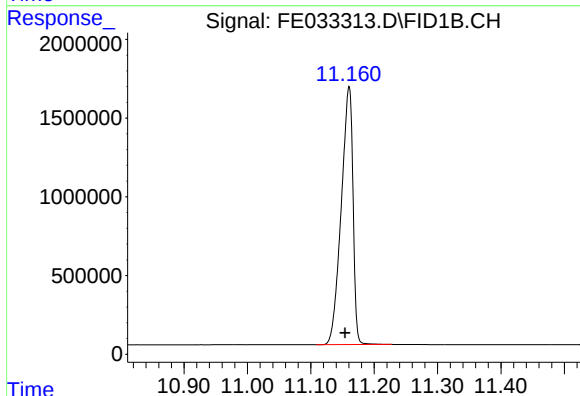
R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 21068556
Conc: 57.84 ug/ml



#5 N-HEXADECANE

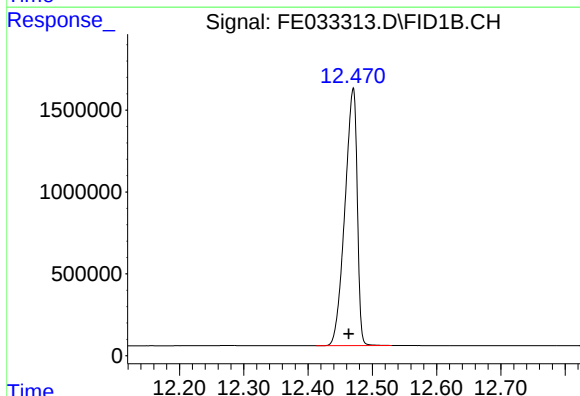
R.T.: 9.719 min
Delta R.T.: 0.006 min
Response: 20938319
Conc: 57.04 ug/ml

Instrument :
FID_E
ClientSampleId :



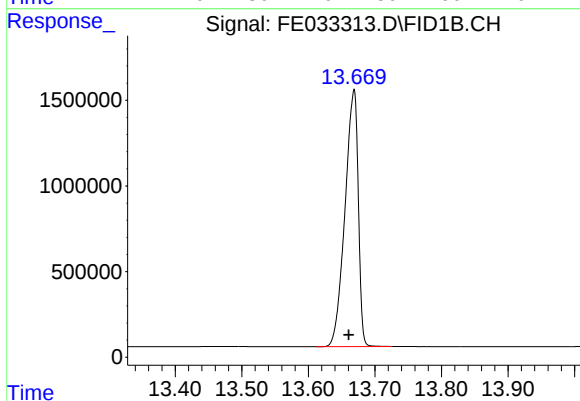
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: 0.007 min
Response: 21114365
Conc: 55.84 ug/ml



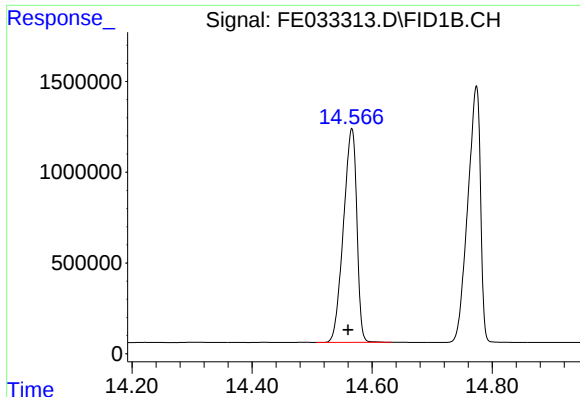
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: 0.007 min
Response: 20919971
Conc: 54.72 ug/ml



#8 N-DOCOSANE

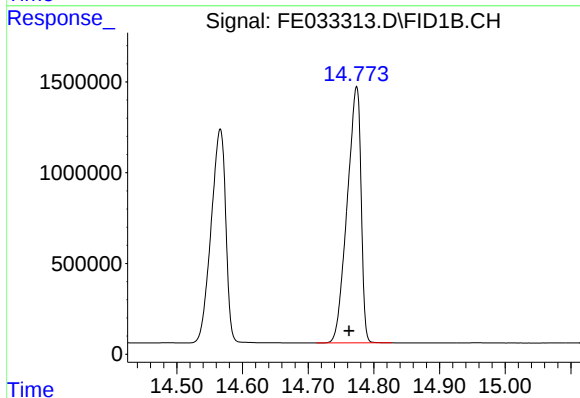
R.T.: 13.669 min
Delta R.T.: 0.008 min
Response: 20784786
Conc: 53.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

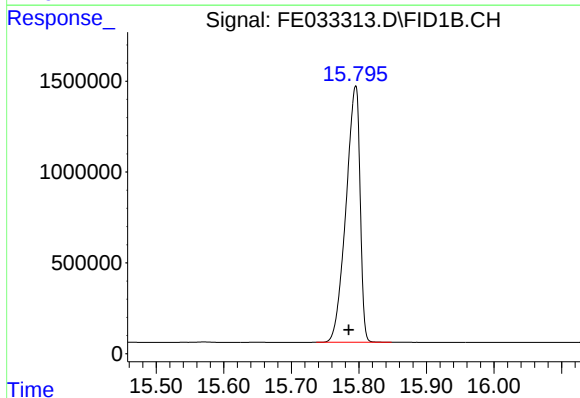
R.T.: 14.566 min
Delta R.T.: 0.006 min
Response: 18225822
Conc: 53.06 ug/ml

Instrument :
FID_E
ClientSampleId :



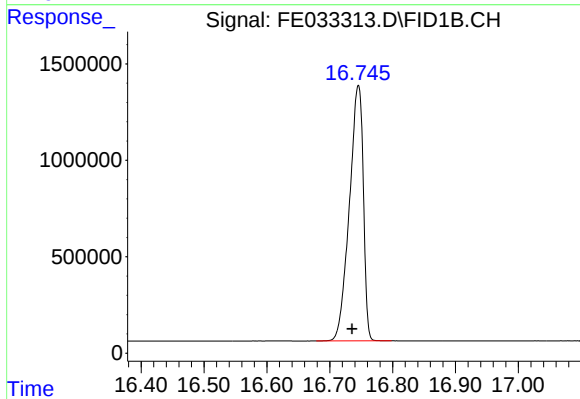
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: 0.011 min
Response: 20740127
Conc: 53.24 ug/ml



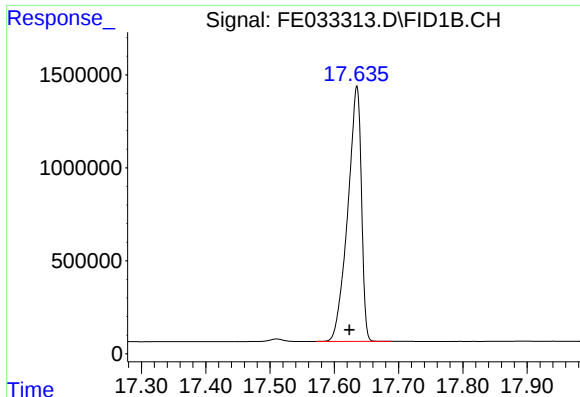
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: 0.010 min
Response: 20421351
Conc: 52.64 ug/ml



#12 N-OCTACOSANE

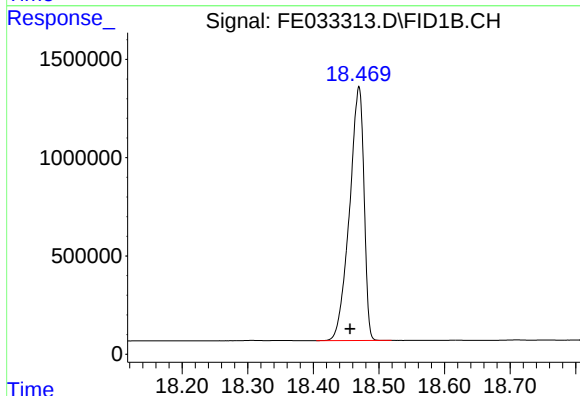
R.T.: 16.746 min
Delta R.T.: 0.010 min
Response: 20392995
Conc: 52.04 ug/ml



#13 N-TRIACONTANE

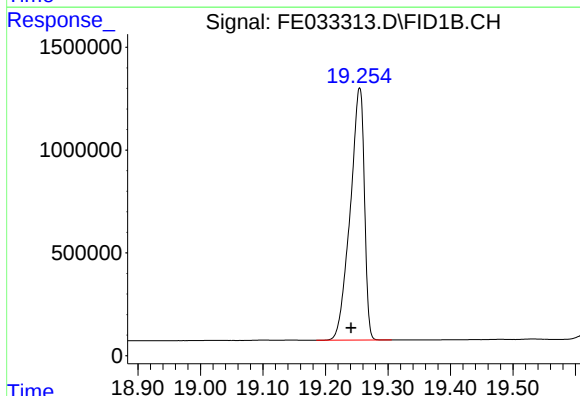
R.T.: 17.635 min
Delta R.T.: 0.011 min
Response: 20257572
Conc: 51.23 ug/ml

Instrument :
FID_E
ClientSampleId :



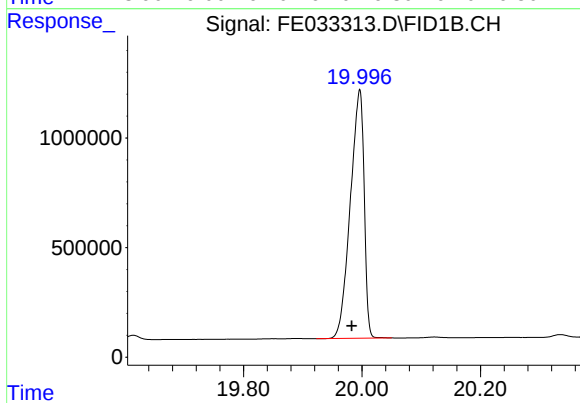
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: 0.013 min
Response: 19854226
Conc: 50.16 ug/ml



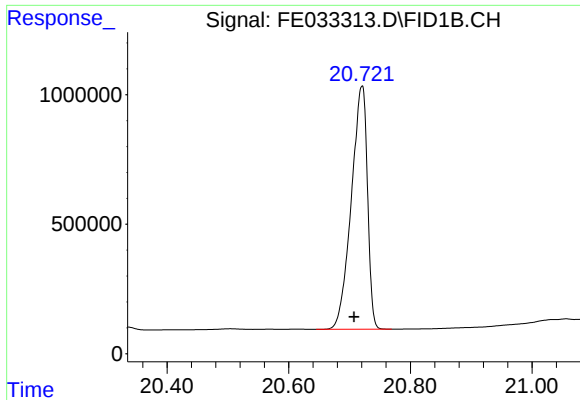
#15 N-TETRATRIACONTANE

R.T.: 19.255 min
Delta R.T.: 0.014 min
Response: 19334068
Conc: 49.73 ug/ml



#16 N-HEXATRIACONTANE

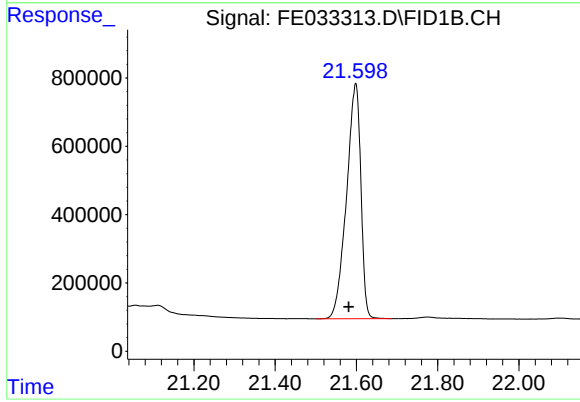
R.T.: 19.996 min
Delta R.T.: 0.013 min
Response: 18349993
Conc: 49.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.721 min
Delta R.T.: 0.013 min
Response: 17295461
Conc: 48.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.598 min
Delta R.T.: 0.017 min
Response: 16885939
Conc: 46.82 ug/ml