

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110220\
 Data File : FE033094.D
 Signal(s) : FID1B.CH
 Acq On : 02 Nov 2020 20:28
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: Sample.e
 Quant Time: Nov 03 00:40:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:39:25 2020
 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...	14.648	31765010	101.877 ug/ml
Target Compounds			
1) N-OCTANE	2.344	35124941	102.064 ug/ml
2) N-DECANE	4.399	35338887	102.781 ug/ml
3) N-DODECANE	6.411	35716009	102.841 ug/ml
4) N-TETRADECANE	8.204	35932248	102.390 ug/ml
5) N-HEXADECANE	9.804	36288858	102.213 ug/ml
6) N-OCTADECANE	11.245	36693172	102.066 ug/ml
7) N-EICOSANE	12.554	36477498	101.932 ug/ml
8) N-DOCOSANE	13.752	36003365	101.905 ug/ml
10) N-TETRACOSANE	14.857	36116901	101.810 ug/ml
11) N-HEXACOSANE	15.876	35593807	101.907 ug/ml
12) N-OCTACOSANE	16.827	35020866	101.823 ug/ml
13) N-TRIACONTANE	17.713	33835688	101.283 ug/ml
14) N-DOTRIACONTANE	18.546	30785580	101.014 ug/ml
15) N-TETRATRIACONTANE	19.325	25759310	101.175 ug/ml
16) N-HEXATRIACONTANE	20.063	20624100	101.540 ug/ml
17) N-OCTATRIACONTANE	20.797	17658960	101.831 ug/ml
18) N-TETRACONTANE	21.707	16736310	102.280 ug/ml

(f)=RT Delta > 1/2 Window

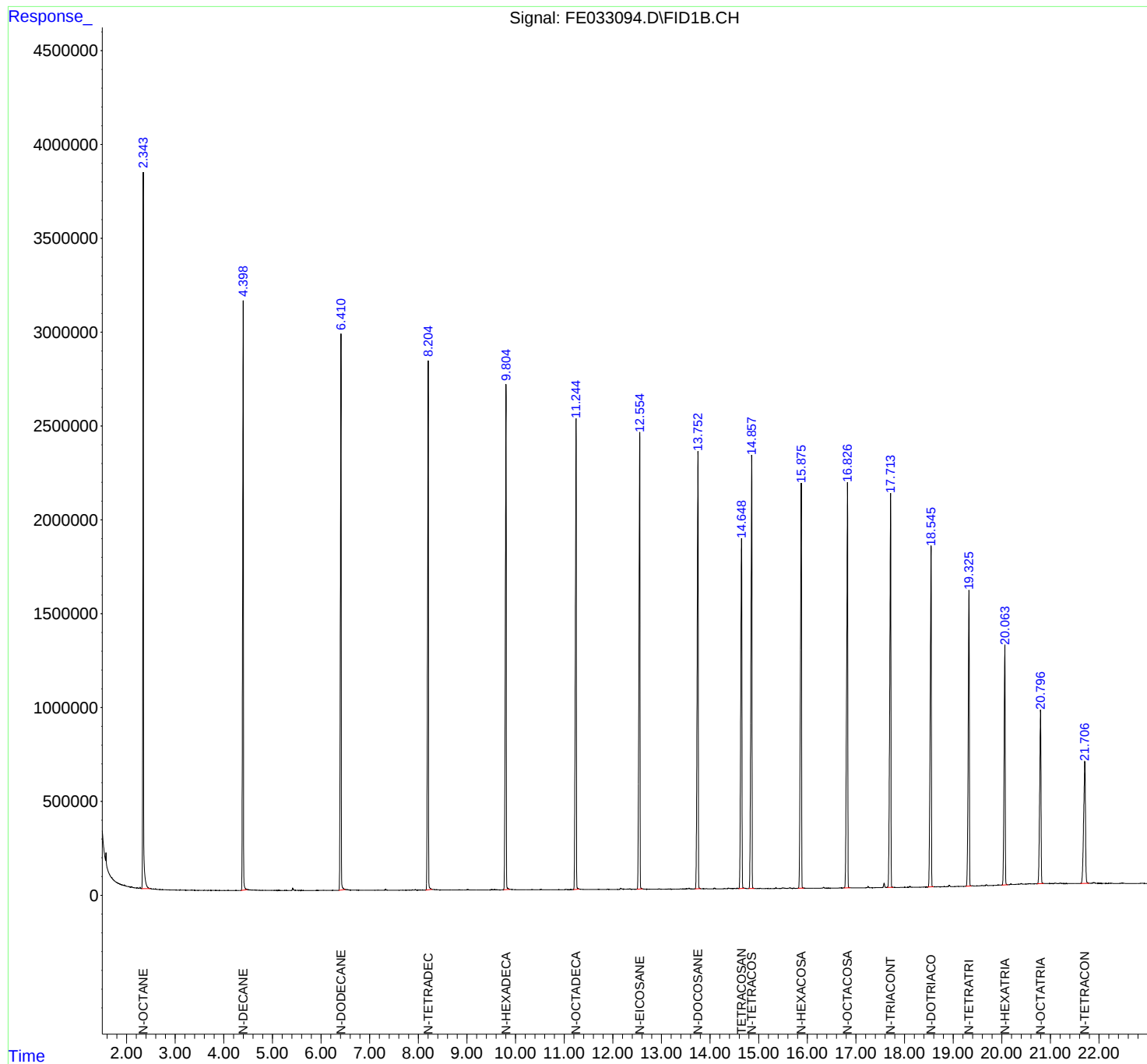
(m)=manual int.

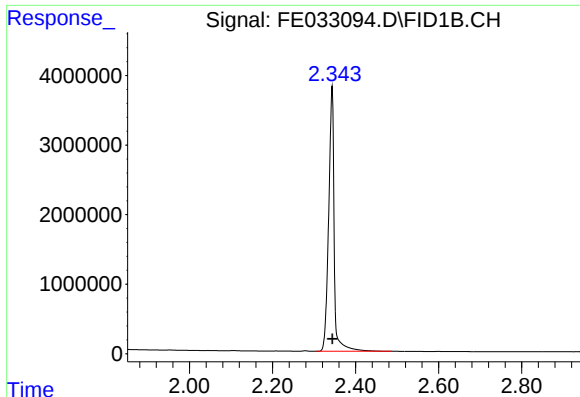
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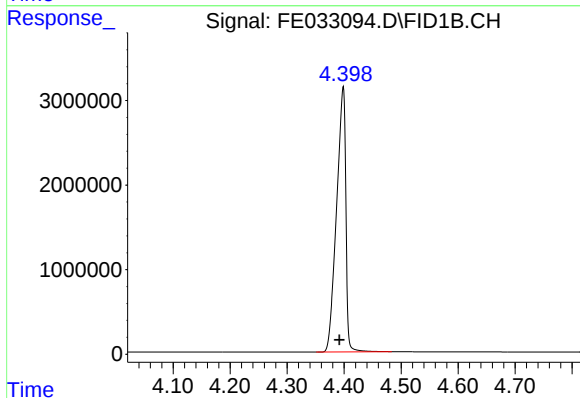




#1 N-OCTANE

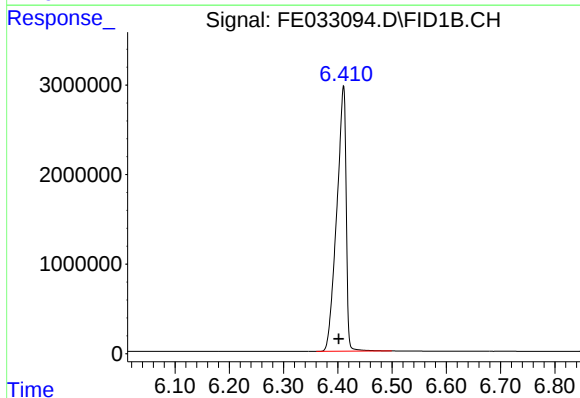
R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 35124941
Conc: 102.06 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



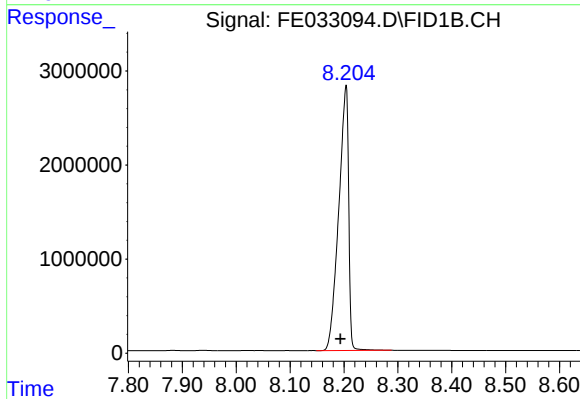
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: 0.007 min
Response: 35338887
Conc: 102.78 ug/ml



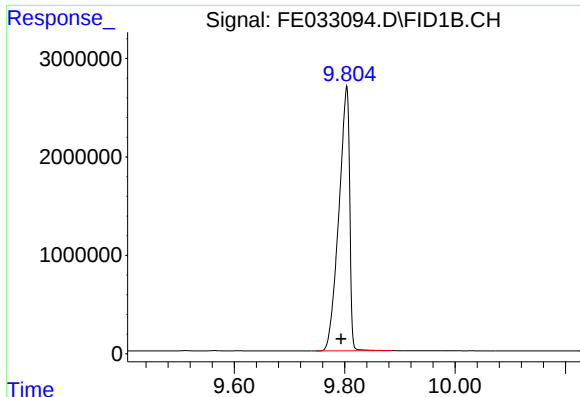
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: 0.009 min
Response: 35716009
Conc: 102.84 ug/ml



#4 N-TETRADECANE

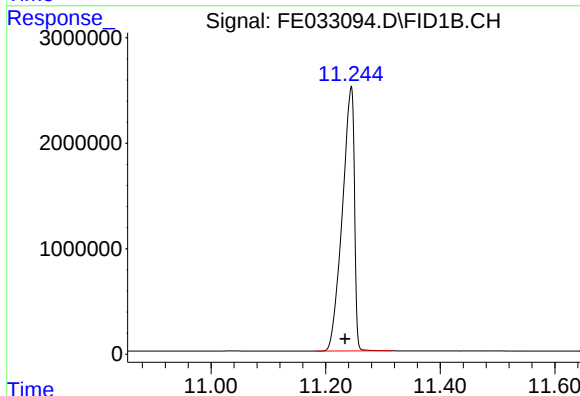
R.T.: 8.204 min
Delta R.T.: 0.011 min
Response: 35932248
Conc: 102.39 ug/ml



#5 N-HEXADECANE

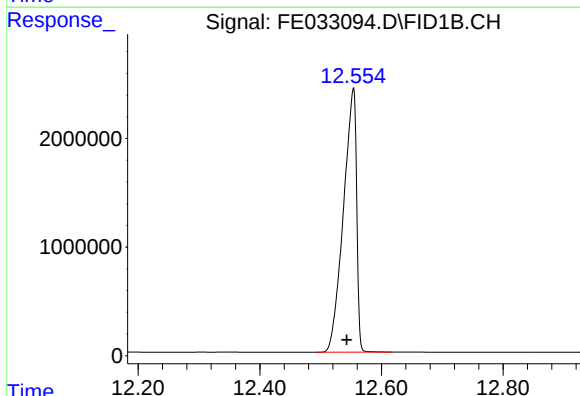
R.T.: 9.804 min
Delta R.T.: 0.011 min
Response: 36288858
Conc: 102.21 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



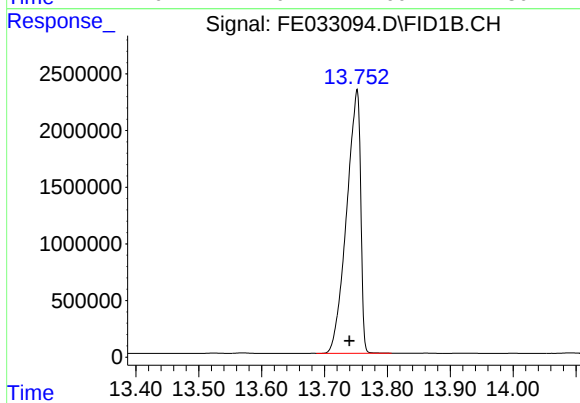
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: 0.011 min
Response: 36693172
Conc: 102.07 ug/ml



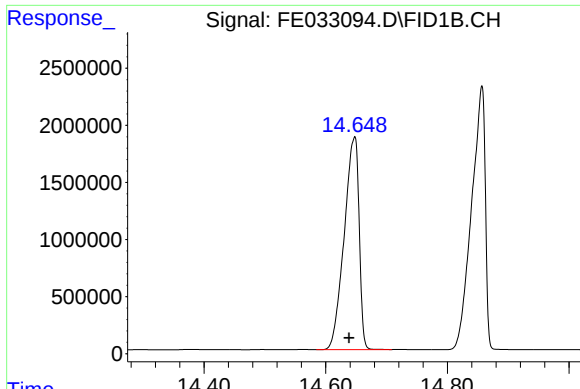
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: 0.011 min
Response: 36477498
Conc: 101.93 ug/ml



#8 N-DOCOSANE

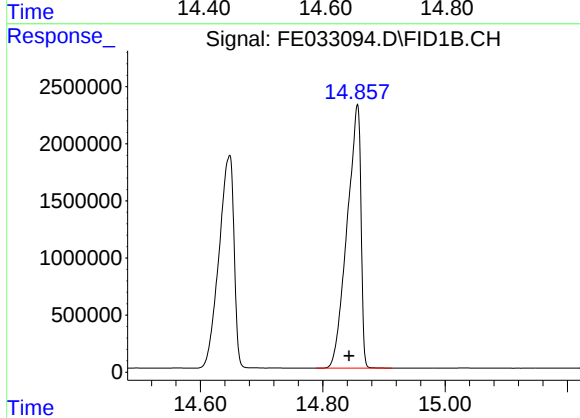
R.T.: 13.752 min
Delta R.T.: 0.012 min
Response: 36003365
Conc: 101.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

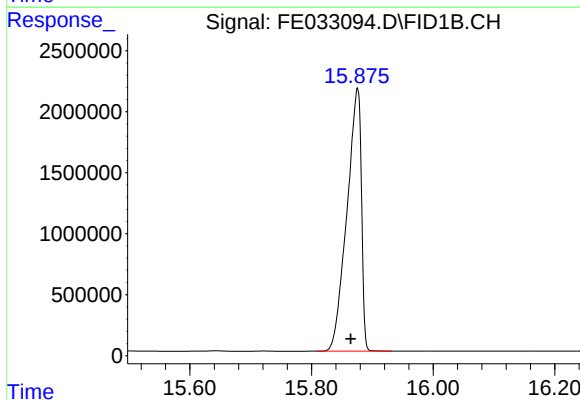
R.T.: 14.648 min
Delta R.T.: 0.010 min
Response: 31765010
Conc: 101.88 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



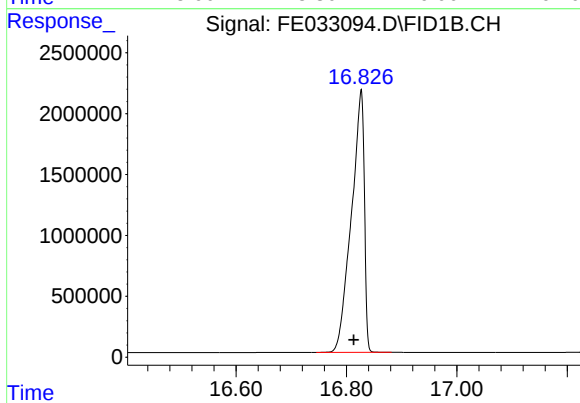
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.014 min
Response: 36116901
Conc: 101.81 ug/ml



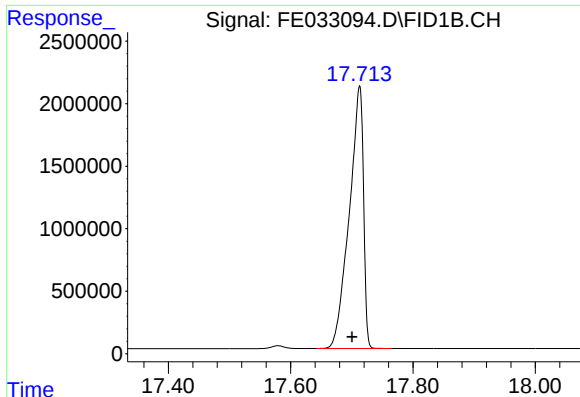
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.011 min
Response: 35593807
Conc: 101.91 ug/ml



#12 N-OCTACOSANE

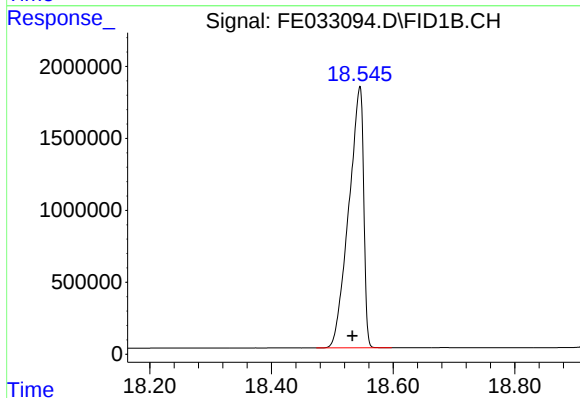
R.T.: 16.827 min
Delta R.T.: 0.014 min
Response: 35020866
Conc: 101.82 ug/ml



#13 N-TRIACONTANE

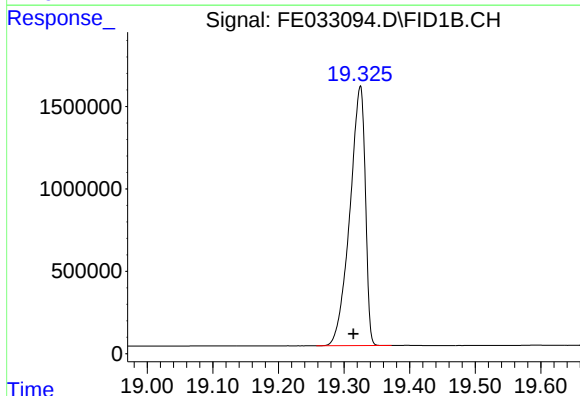
R.T.: 17.713 min
Delta R.T.: 0.012 min
Response: 33835688
Conc: 101.28 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



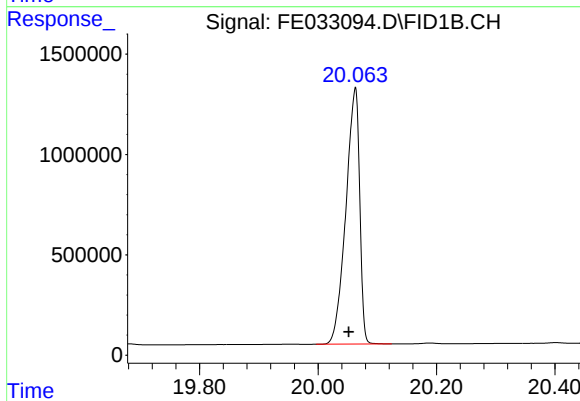
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: 0.013 min
Response: 30785580
Conc: 101.01 ug/ml



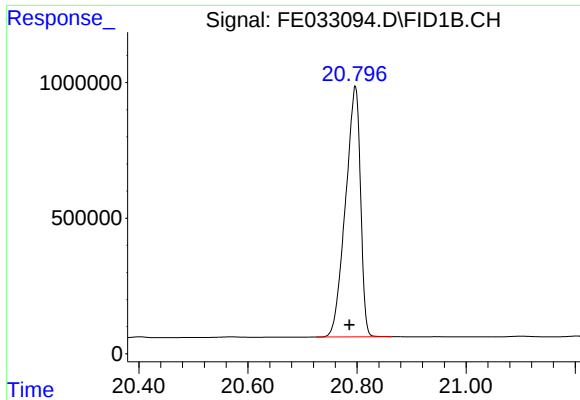
#15 N-TETRATRIACONTANE

R.T.: 19.325 min
Delta R.T.: 0.011 min
Response: 25759310
Conc: 101.18 ug/ml



#16 N-HEXATRIACONTANE

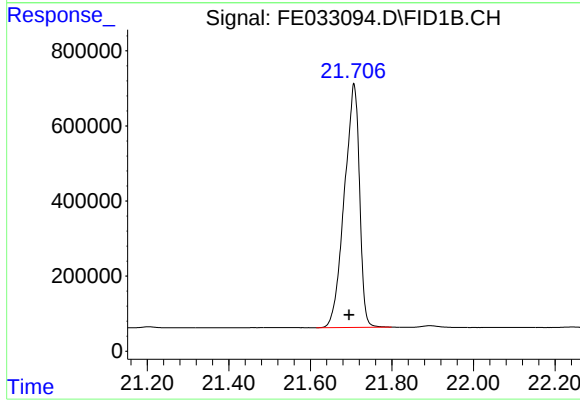
R.T.: 20.063 min
Delta R.T.: 0.012 min
Response: 20624100
Conc: 101.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.797 min
Delta R.T.: 0.010 min
Response: 17658960
Conc: 101.83 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.707 min
Delta R.T.: 0.012 min
Response: 16736310
Conc: 102.28 ug/ml