

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112320\
 Data File : FE033175.D
 Signal(s) : FID1B.CH
 Acq On : 23 Nov 2020 20:40
 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: Nov 24 00:12:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:53:10 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...	14.621	16351127	51.777 ug/ml
Target Compounds			
1) N-OCTANE	2.339	17627951	51.171 ug/ml
2) N-DECANE	4.382	19481619	57.512 ug/ml
3) N-DODECANE	6.390	19621904	58.237 ug/ml
4) N-TETRADECANE	8.181	19701285	57.764 ug/ml
5) N-HEXADECANE	9.781	19494480	55.857 ug/ml
6) N-OCTADECANE	11.221	19528847	54.558 ug/ml
7) N-EICOSANE	12.528	19665491	54.596 ug/ml
8) N-DOCOSANE	13.726	19383679	54.288 ug/ml
10) N-TETRACOSANE	14.828	18897616	52.728 ug/ml
11) N-HEXACOSANE	15.848	18418145	52.319 ug/ml
12) N-OCTACOSANE	16.797	18135431	52.113 ug/ml
13) N-TRIACONTANE	17.685	17927277	52.842 ug/ml
14) N-DOTRIACONTANE	18.517	17568071	56.549 ug/ml
15) N-TETRATRIACONTANE	19.300	16421402	63.389 ug/ml
16) N-HEXATRIACONTANE	20.039	15578544	75.419 ug/ml
17) N-OCTATRIACONTANE	20.770	14592815	83.719 ug/ml
18) N-TETRACONTANE	21.675	13524041	82.529 ug/ml

(f)=RT Delta > 1/2 Window

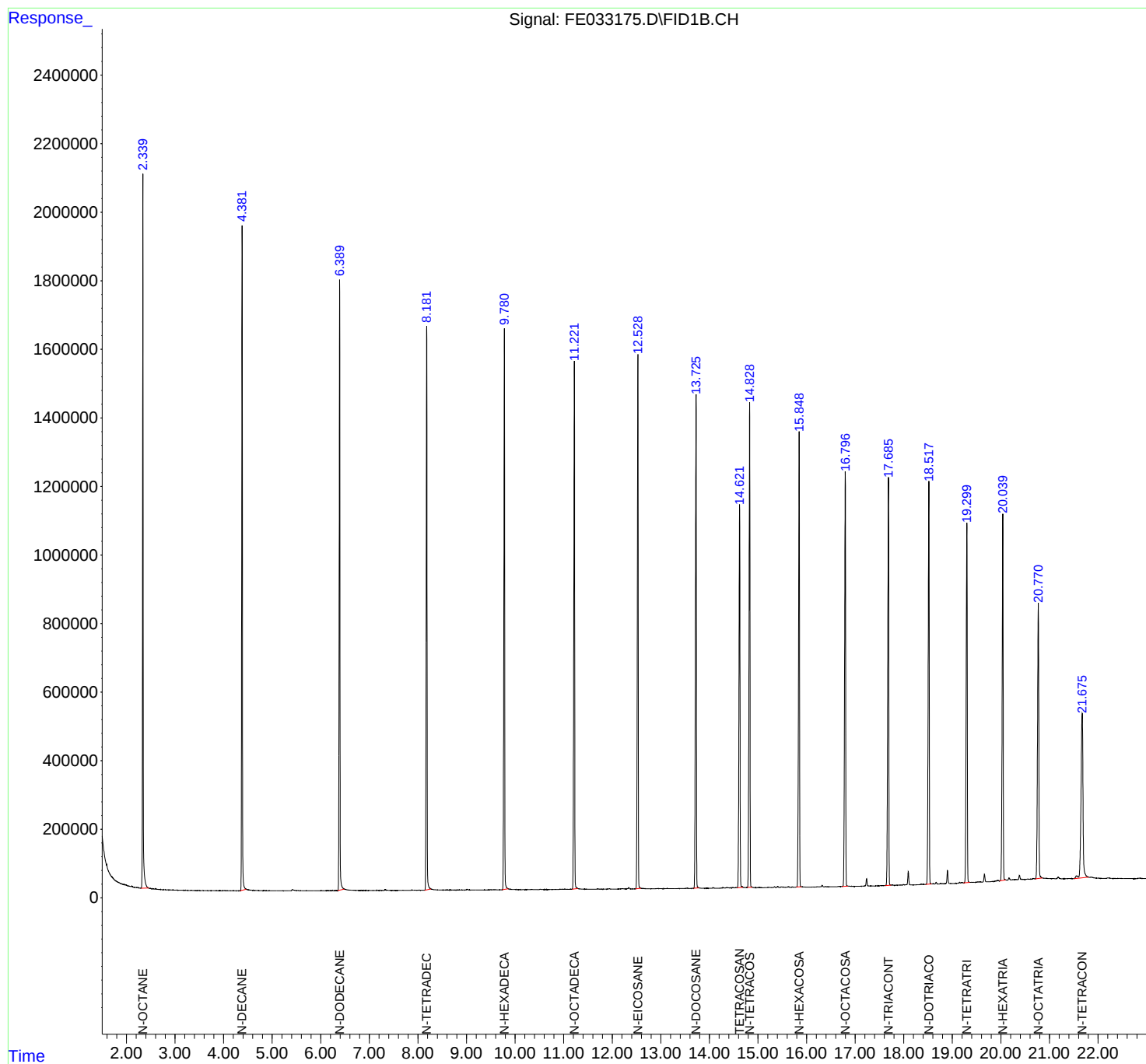
(m)=manual int.

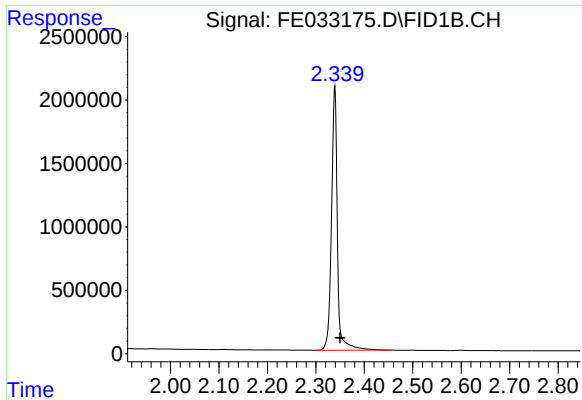
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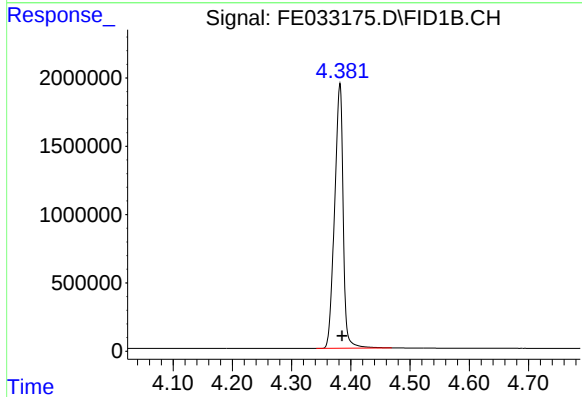




#1 N-OCTANE

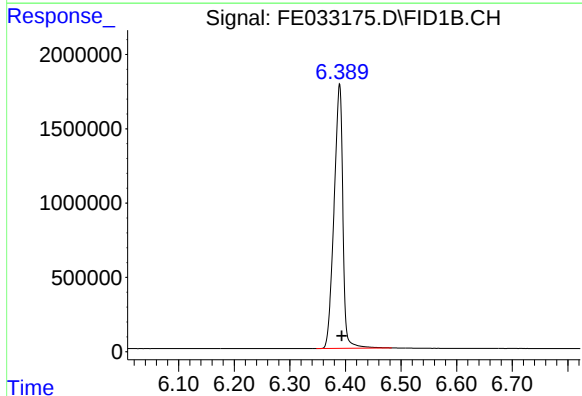
R.T.: 2.339 min
Delta R.T.: -0.011 min
Response: 17627951
Conc: 51.17 ug/ml

Instrument :
FID_E
ClientSampleId :



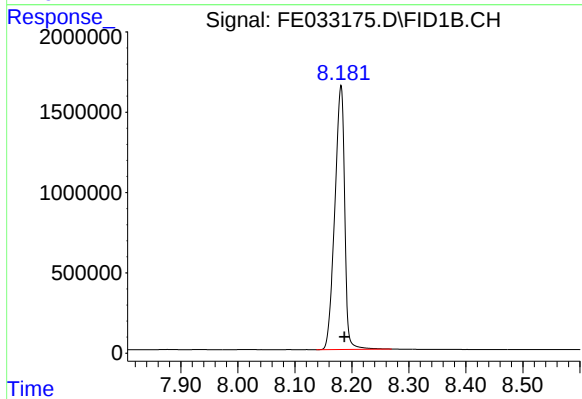
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: -0.004 min
Response: 19481619
Conc: 57.51 ug/ml



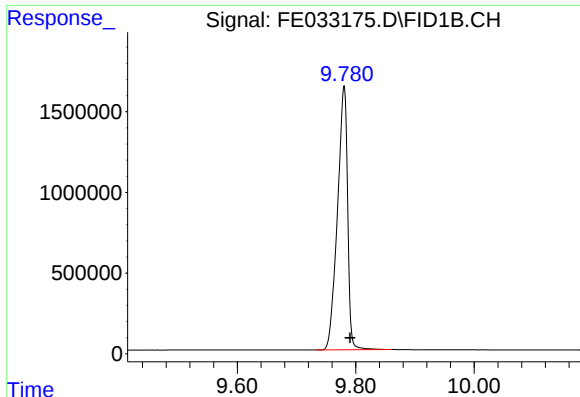
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 19621904
Conc: 58.24 ug/ml



#4 N-TETRADECANE

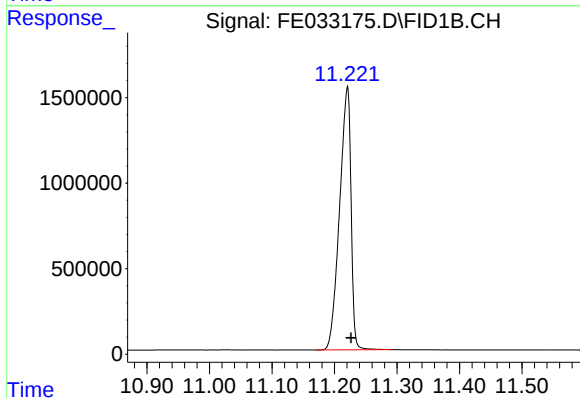
R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 19701285
Conc: 57.76 ug/ml



#5 N-HEXADECANE

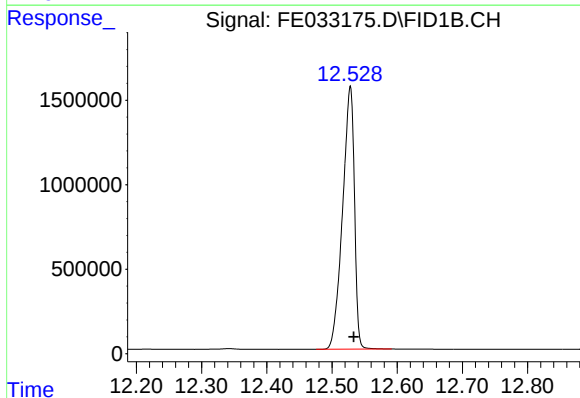
R.T.: 9.781 min
Delta R.T.: -0.010 min
Response: 19494480
Conc: 55.86 ug/ml

Instrument :
FID_E
ClientSampleId :



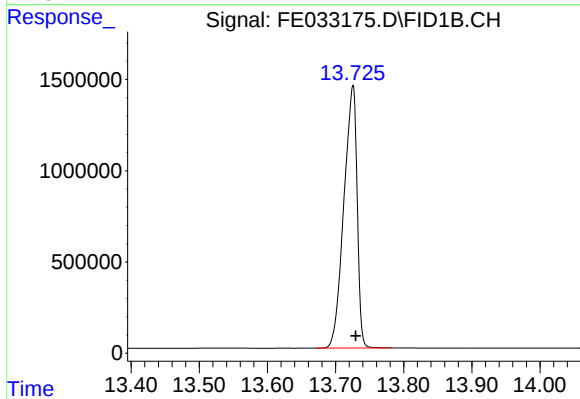
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.006 min
Response: 19528847
Conc: 54.56 ug/ml



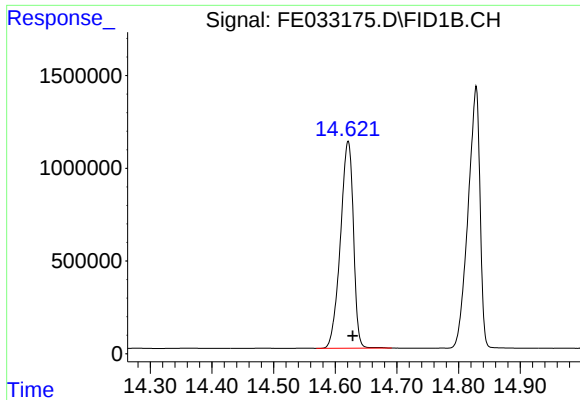
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.005 min
Response: 19665491
Conc: 54.60 ug/ml



#8 N-DOCOSANE

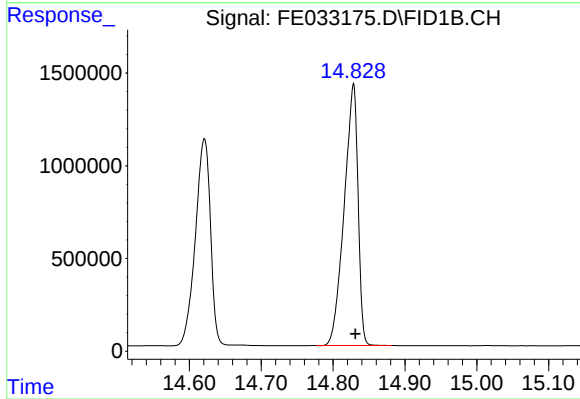
R.T.: 13.726 min
Delta R.T.: -0.004 min
Response: 19383679
Conc: 54.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

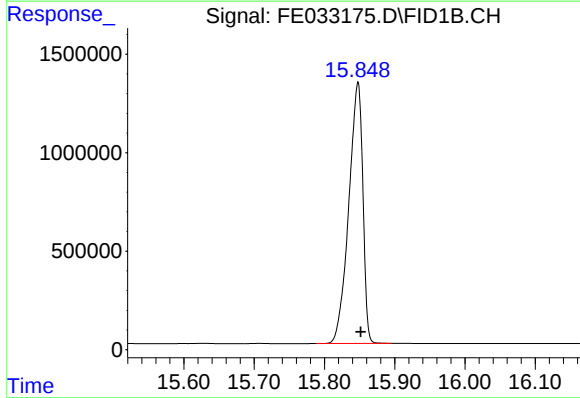
R.T.: 14.621 min
Delta R.T.: -0.007 min
Response: 16351127
Conc: 51.78 ug/ml

Instrument :
FID_E
ClientSampleId :



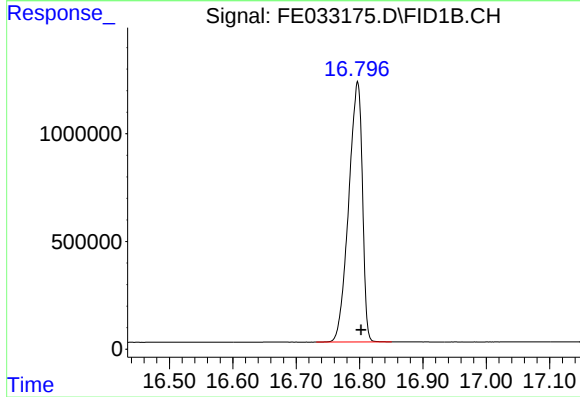
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: -0.003 min
Response: 18897616
Conc: 52.73 ug/ml



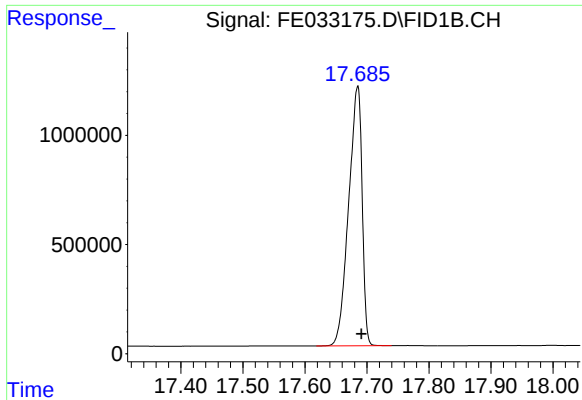
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.004 min
Response: 18418145
Conc: 52.32 ug/ml



#12 N-OCTACOSANE

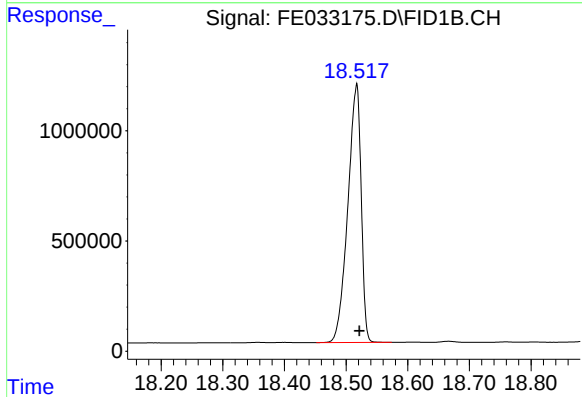
R.T.: 16.797 min
Delta R.T.: -0.005 min
Response: 18135431
Conc: 52.11 ug/ml



#13 N-TRIACONTANE

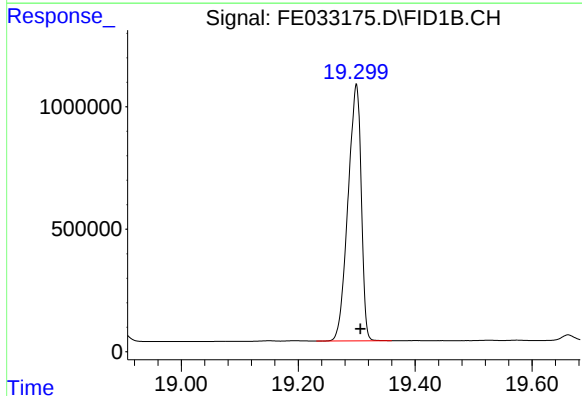
R.T.: 17.685 min
Delta R.T.: -0.006 min
Response: 17927277
Conc: 52.84 ug/ml

Instrument :
FID_E
ClientSampleId :



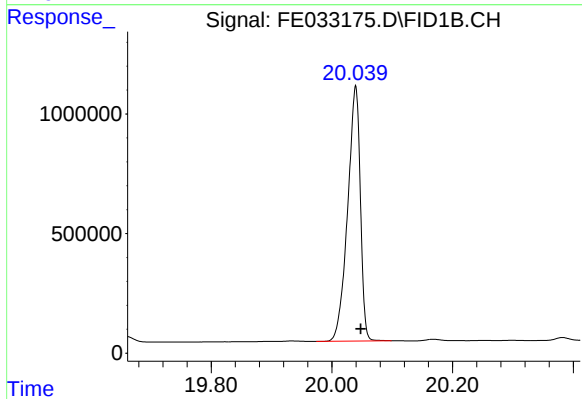
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.005 min
Response: 17568071
Conc: 56.55 ug/ml



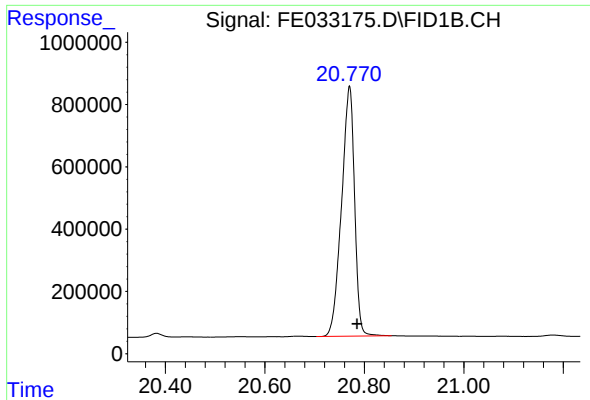
#15 N-TETRATRIACONTANE

R.T.: 19.300 min
Delta R.T.: -0.007 min
Response: 16421402
Conc: 63.39 ug/ml



#16 N-HEXATRIACONTANE

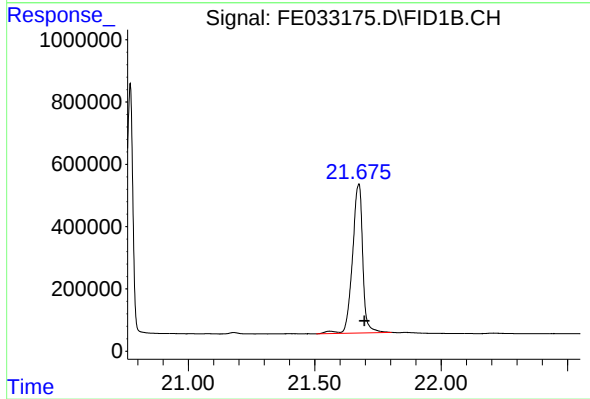
R.T.: 20.039 min
Delta R.T.: -0.008 min
Response: 15578544
Conc: 75.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.770 min
Delta R.T.: -0.015 min
Response: 14592815
Conc: 83.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: -0.021 min
Response: 13524041
Conc: 82.53 ug/ml