

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102320\
 Data File : FE033044.D
 Signal(s) : FID1B.CH
 Acq On : 23 Oct 2020 9:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 23 23:59:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.657	16551398	53.444 ug/ml
Target Compounds			
1) N-OCTANE	2.347	17726647	51.593 ug/ml
2) N-DECANE	4.404	19195577	55.676 ug/ml
3) N-DODECANE	6.418	19403985	56.292 ug/ml
4) N-TETRADECANE	8.211	19372343	56.061 ug/ml
5) N-HEXADECANE	9.811	19721737	55.595 ug/ml
6) N-OCTADECANE	11.252	19754823	54.783 ug/ml
7) N-EICOSANE	12.562	19448319	54.206 ug/ml
8) N-DOCOSANE	13.760	19039044	53.525 ug/ml
10) N-TETRACOSANE	14.864	18886059	52.997 ug/ml
11) N-HEXACOSANE	15.885	18296819	52.223 ug/ml
12) N-OCTACOSANE	16.835	17787670	51.326 ug/ml
13) N-TRIACONTANE	17.724	17441541	50.989 ug/ml
14) N-DOTRIACONTANE	18.555	16574428	51.206 ug/ml
15) N-TETRATRIACONTANE	19.338	15166441	51.931 ug/ml
16) N-HEXATRIACONTANE	20.076	13487857	53.209 ug/ml
17) N-OCTATRIACONTANE	20.817	12201802	54.031 ug/ml
18) N-TETRACONTANE	21.735	11967580	54.788 ug/ml

(f)=RT Delta > 1/2 Window

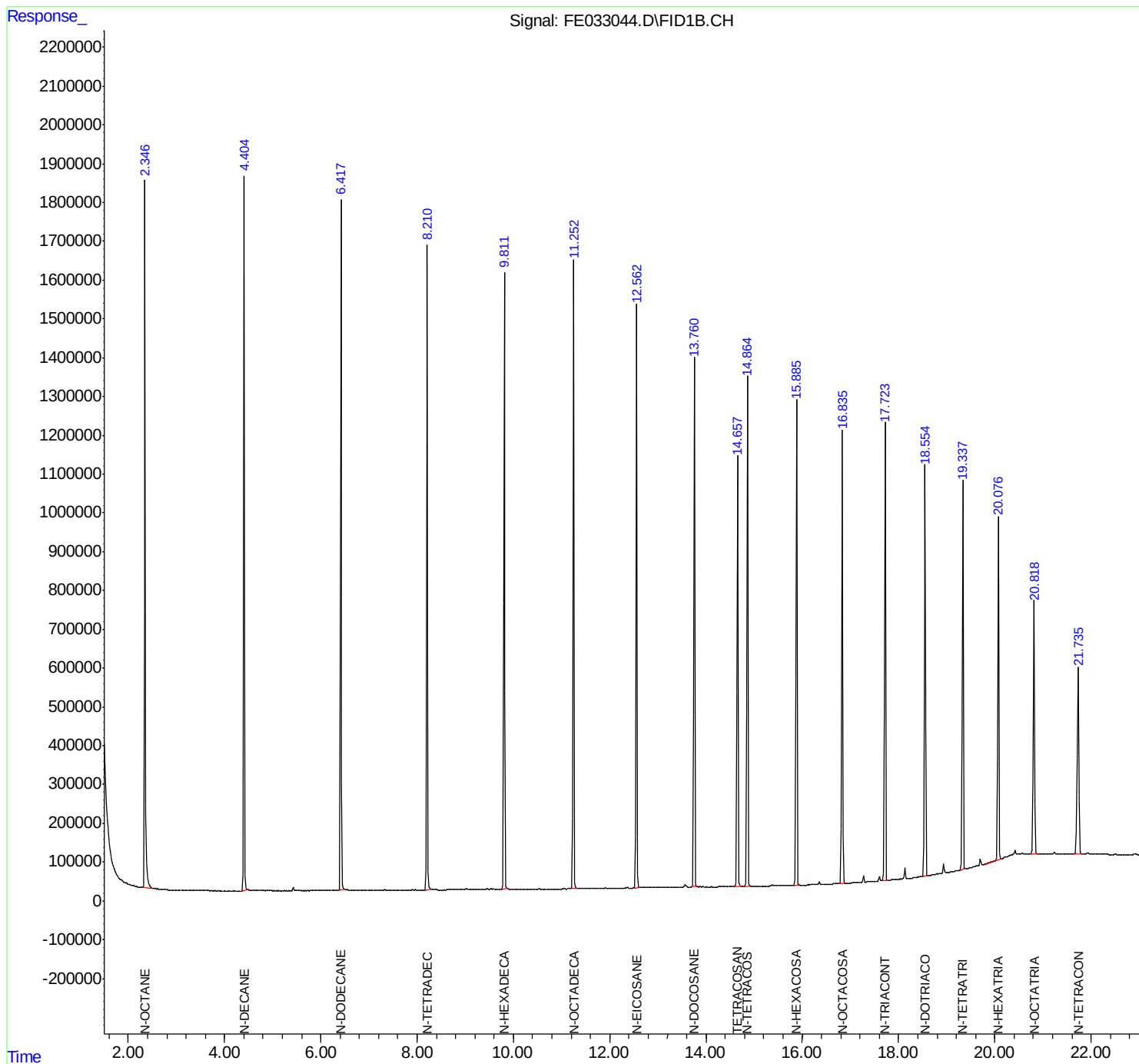
(m)=manual int.

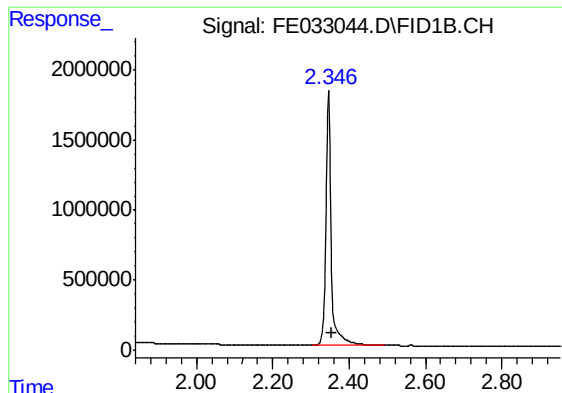
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Signal Info : 20mx0.18mmx0.18um

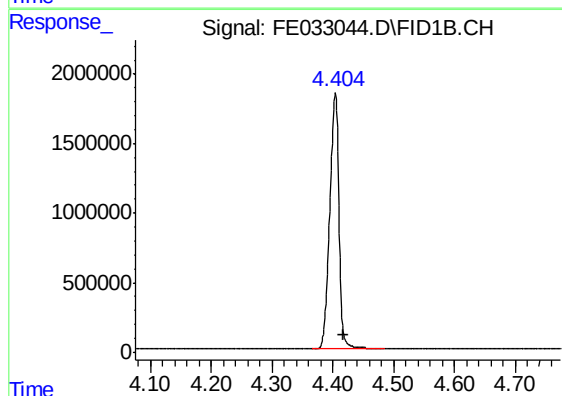




#1 N-OCTANE

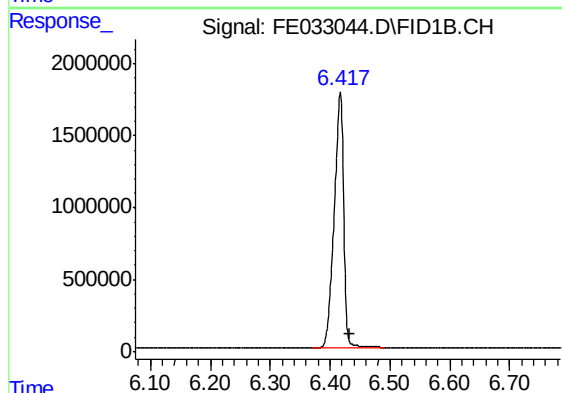
R.T.: 2.347 min
Delta R.T.: -0.009 min
Response: 17726647
Conc: 51.59 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



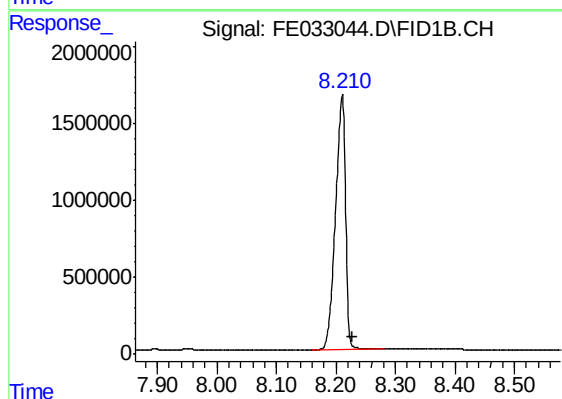
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.014 min
Response: 19195577
Conc: 55.68 ug/ml



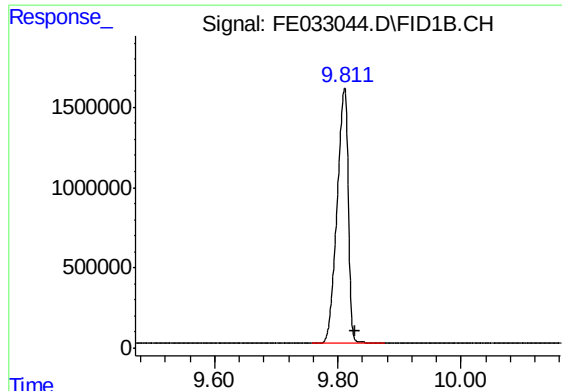
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.015 min
Response: 19403985
Conc: 56.29 ug/ml



#4 N-TETRADECANE

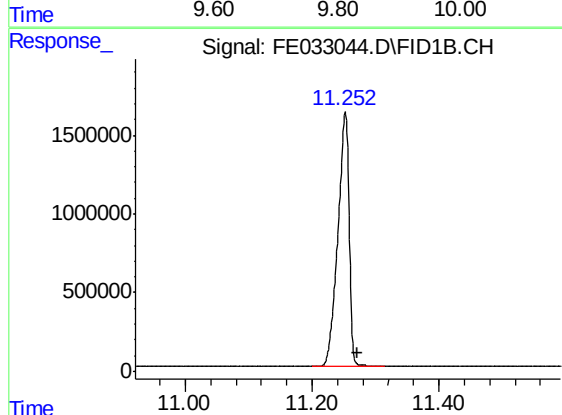
R.T.: 8.211 min
Delta R.T.: -0.016 min
Response: 19372343
Conc: 56.06 ug/ml



#5 N-HEXADECANE

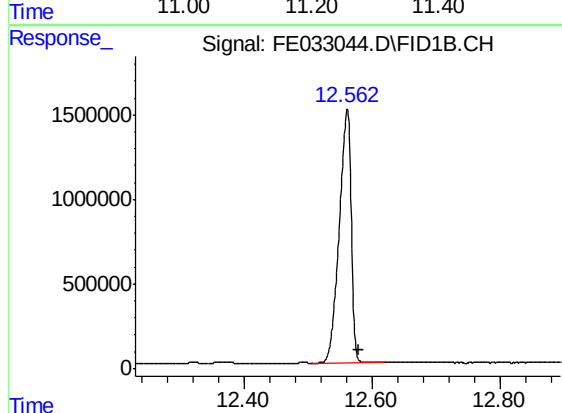
R.T.: 9.811 min
Delta R.T.: -0.017 min
Response: 19721737
Conc: 55.60 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



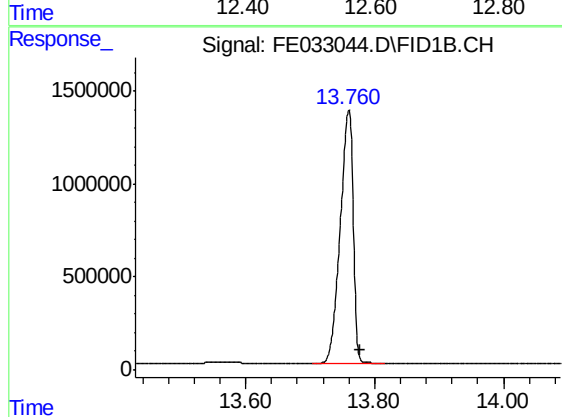
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: -0.019 min
Response: 19754823
Conc: 54.78 ug/ml



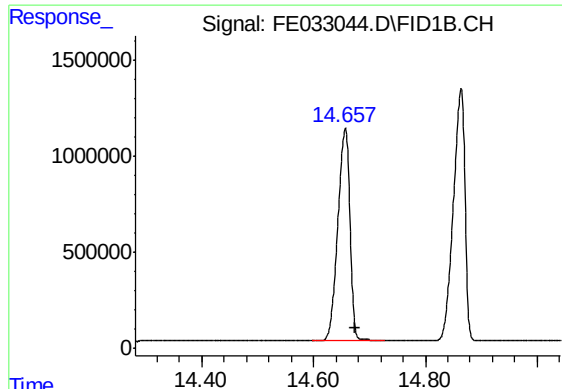
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 19448319
Conc: 54.21 ug/ml



#8 N-DOCOSANE

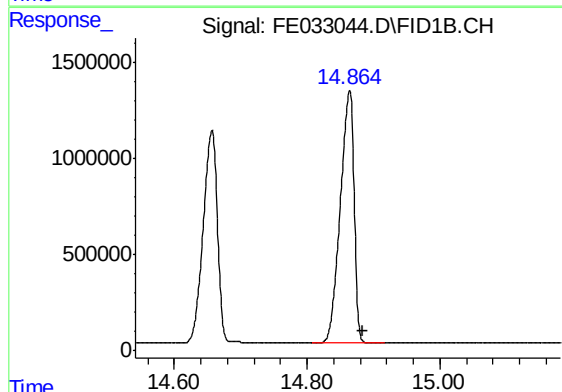
R.T.: 13.760 min
Delta R.T.: -0.018 min
Response: 19039044
Conc: 53.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

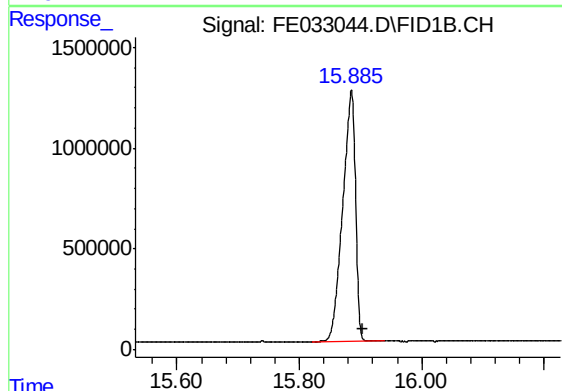
R.T.: 14.657 min
Delta R.T.: -0.017 min
Response: 16551398
Conc: 53.44 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



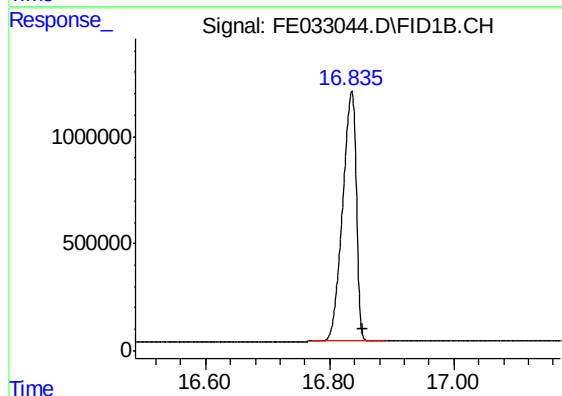
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: -0.020 min
Response: 18886059
Conc: 53.00 ug/ml



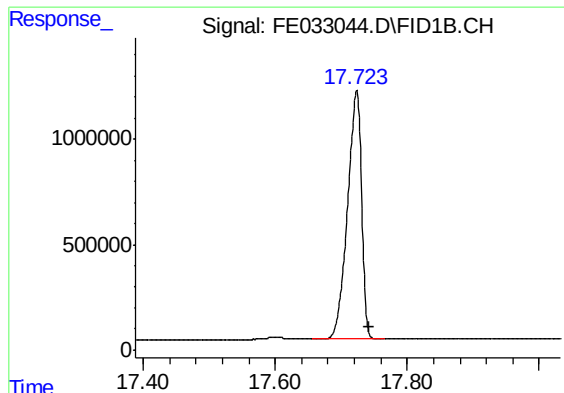
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: -0.018 min
Response: 18296819
Conc: 52.22 ug/ml



#12 N-OCTACOSANE

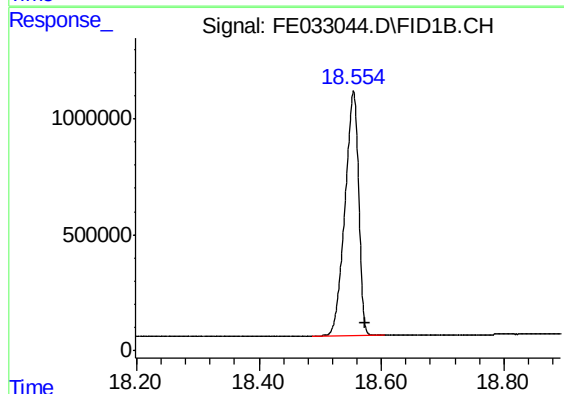
R.T.: 16.835 min
Delta R.T.: -0.018 min
Response: 17787670
Conc: 51.33 ug/ml



#13 N-TRIACONTANE

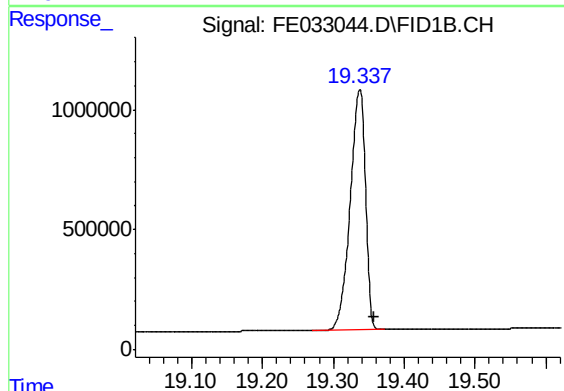
R.T.: 17.724 min
Delta R.T.: -0.018 min
Response: 17441541
Conc: 50.99 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



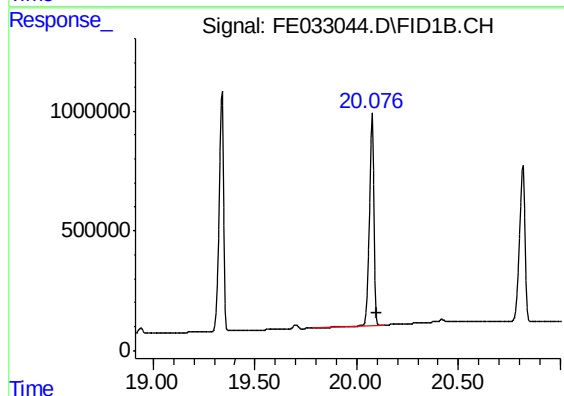
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.019 min
Response: 16574428
Conc: 51.21 ug/ml



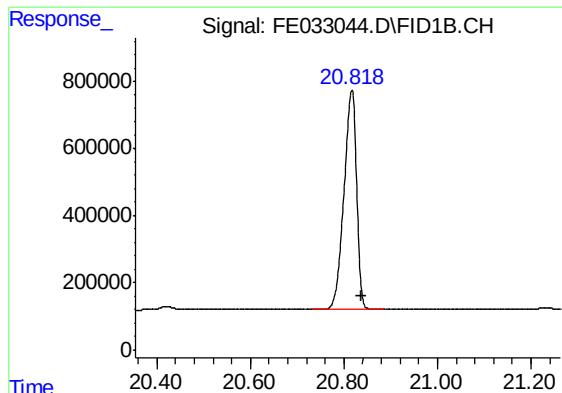
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.020 min
Response: 15166441
Conc: 51.93 ug/ml



#16 N-HEXATRIACONTANE

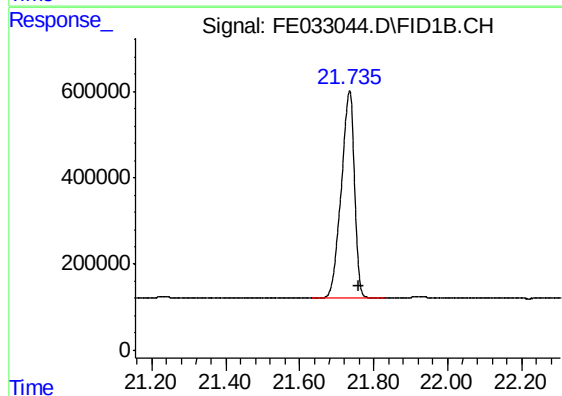
R.T.: 20.076 min
Delta R.T.: -0.020 min
Response: 13487857
Conc: 53.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.020 min
Response: 12201802
Conc: 54.03 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.025 min
Response: 11967580
Conc: 54.79 ug/ml