

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010820\
 Data File : FE031059.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2020 10:55
 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: Jan 09 00:50:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.633	16809478	50.375 ug/ml
Target Compounds			
1) N-OCTANE	2.332	18769993	48.849 ug/ml
2) N-DECANE	4.366	19540741	52.007 ug/ml
3) N-DODECANE	6.377	20011181	56.700 ug/ml
4) N-TETRADECANE	8.174	19864496	51.951 ug/ml
5) N-HEXADECANE	9.777	19941574	51.510 ug/ml
6) N-OCTADECANE	11.221	19736909	51.301 ug/ml
7) N-EICOSANE	12.532	19750870	50.764 ug/ml
8) N-DOCOSANE	13.733	19508250	50.514 ug/ml
10) N-TETRACOSANE	14.839	19327030	50.390 ug/ml
11) N-HEXACOSANE	15.860	19188626	50.168 ug/ml
12) N-OCTACOSANE	16.812	19196016	49.934 ug/ml
13) N-TRIACONTANE	17.701	19120361	49.875 ug/ml
14) N-DOTRIACONTANE	18.533	18116872	50.091 ug/ml
15) N-TETRATRIACONTANE	19.316	16978166	50.917 ug/ml
16) N-HEXATRIACONTANE	20.055	15224592	51.461 ug/ml
17) N-OCTATRIACONTANE	20.784	13566024	52.318 ug/ml
18) N-TETRACONTANE	21.676	13009884	52.422 ug/ml

(f)=RT Delta > 1/2 Window

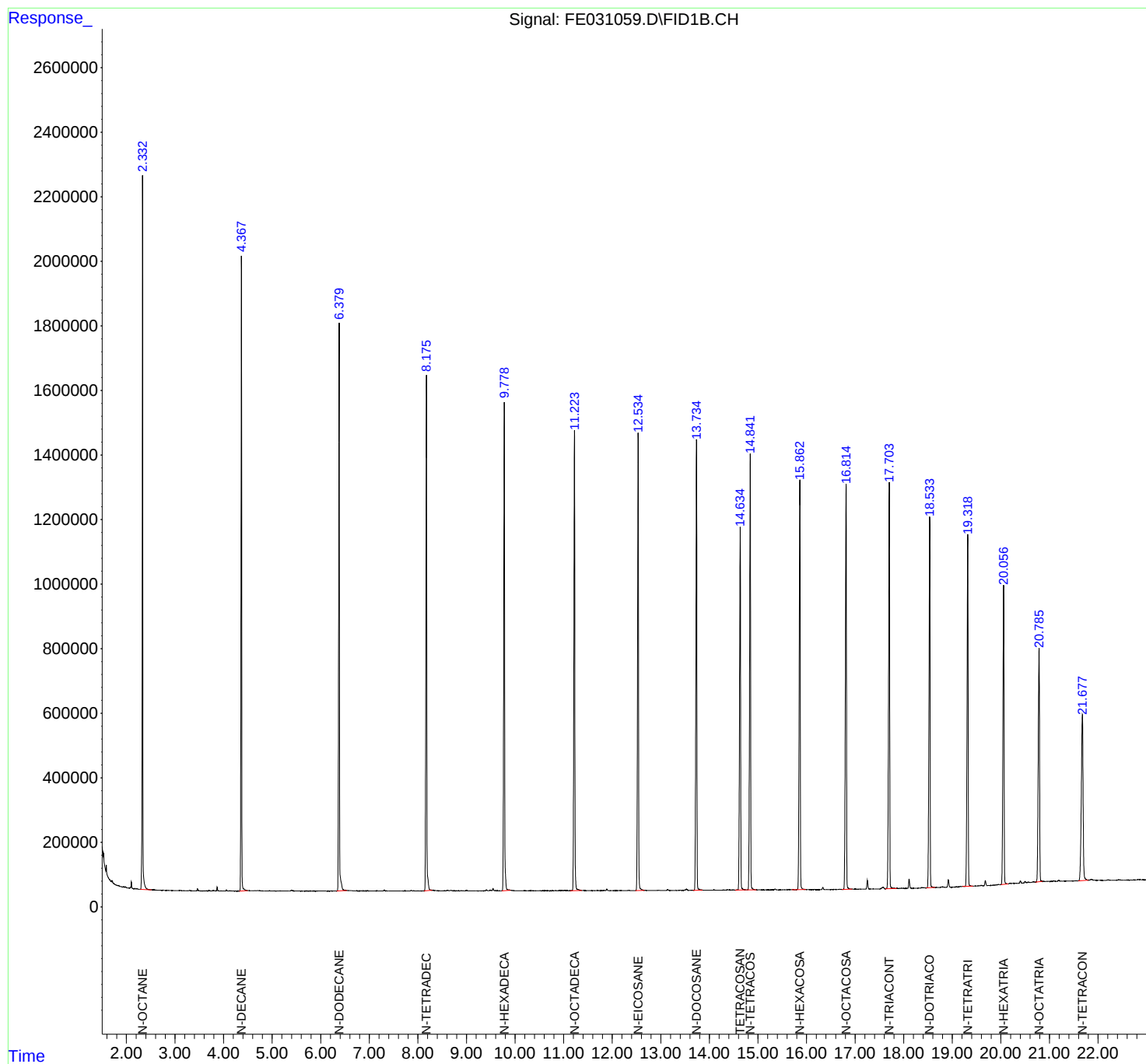
(m)=manual int.

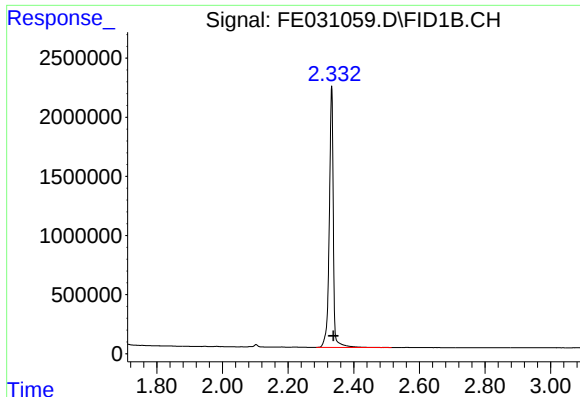
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Signal Info : 20mx0.18mmx0.18um

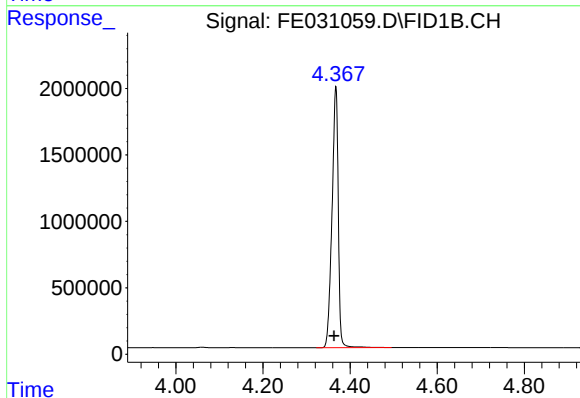




#1 N-OCTANE

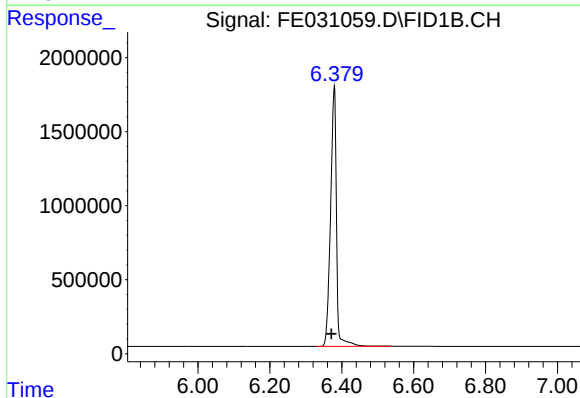
R.T.: 2.332 min
Delta R.T.: -0.006 min
Response: 18769993
Conc: 48.85 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



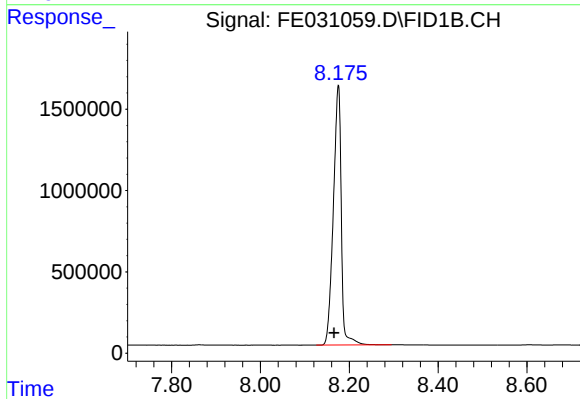
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 19540741
Conc: 52.01 ug/ml



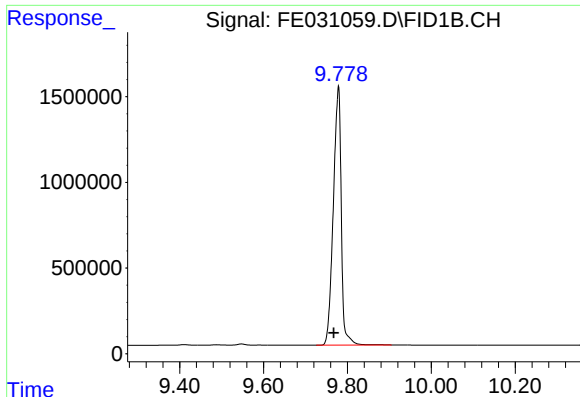
#3 N-DODECANE

R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 20011181
Conc: 56.70 ug/ml



#4 N-TETRADECANE

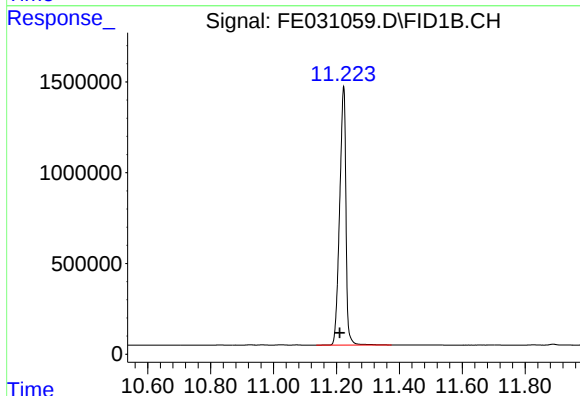
R.T.: 8.174 min
Delta R.T.: 0.008 min
Response: 19864496
Conc: 51.95 ug/ml



#5 N-HEXADECANE

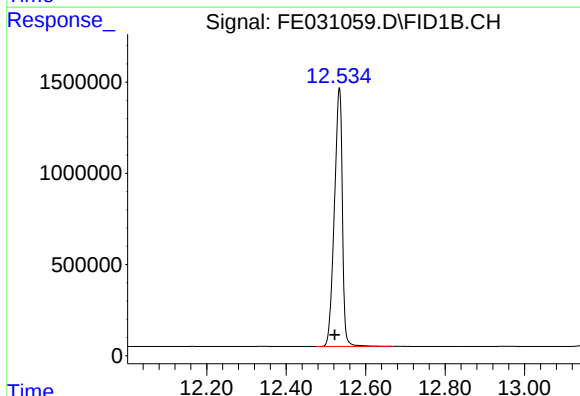
R.T.: 9.777 min
Delta R.T.: 0.009 min
Response: 19941574
Conc: 51.51 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



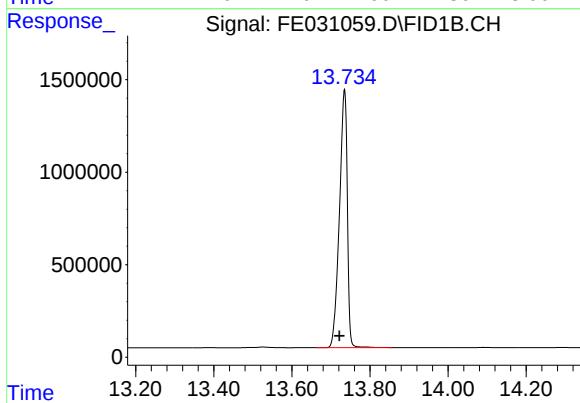
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: 0.011 min
Response: 19736909
Conc: 51.30 ug/ml



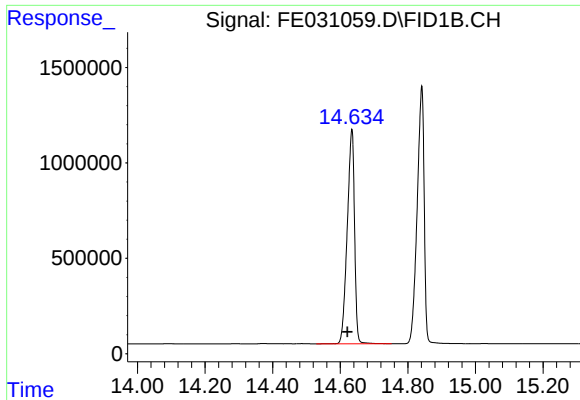
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: 0.010 min
Response: 19750870
Conc: 50.76 ug/ml



#8 N-DOCOSANE

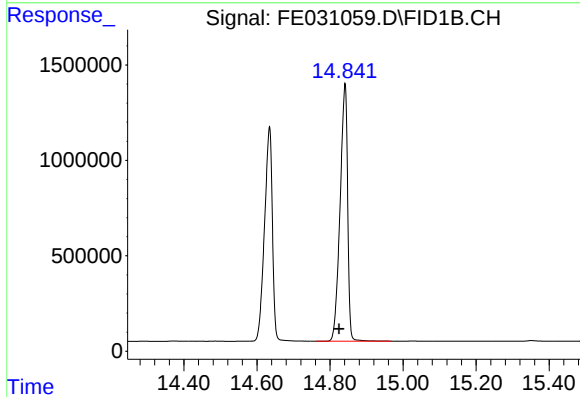
R.T.: 13.733 min
Delta R.T.: 0.012 min
Response: 19508250
Conc: 50.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

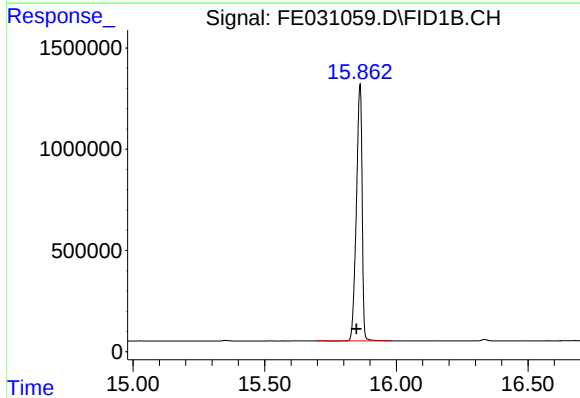
R.T.: 14.633 min
Delta R.T.: 0.012 min
Response: 16809478
Conc: 50.38 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



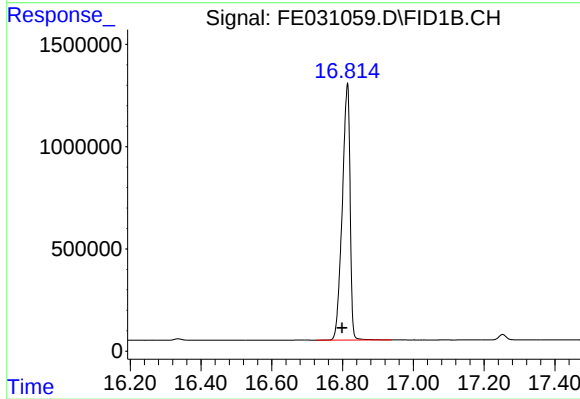
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.014 min
Response: 19327030
Conc: 50.39 ug/ml



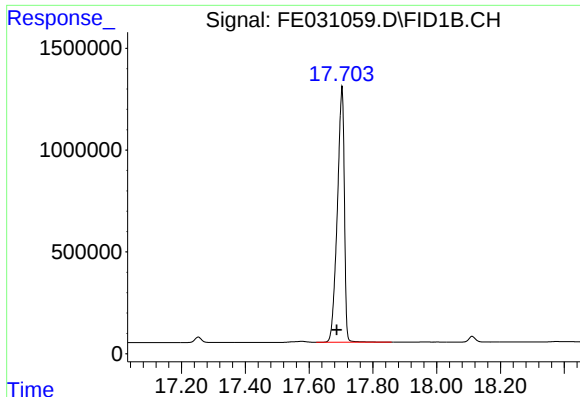
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.012 min
Response: 19188626
Conc: 50.17 ug/ml



#12 N-OCTACOSANE

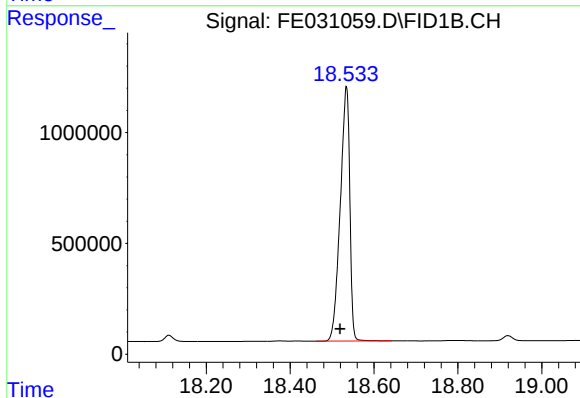
R.T.: 16.812 min
Delta R.T.: 0.013 min
Response: 19196016
Conc: 49.93 ug/ml



#13 N-TRIACONTANE

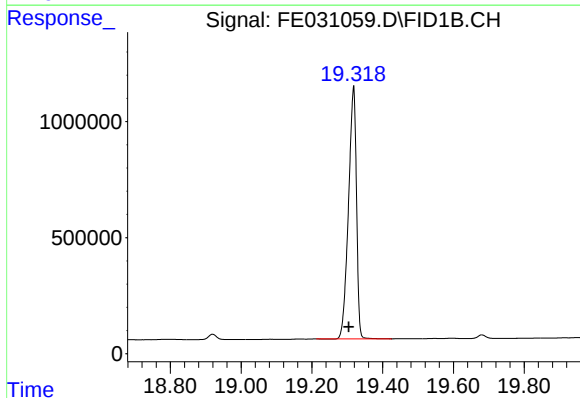
R.T.: 17.701 min
Delta R.T.: 0.014 min
Response: 19120361
Conc: 49.88 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



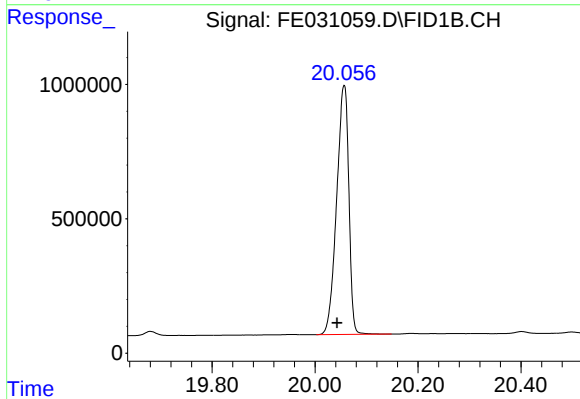
#14 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: 0.013 min
Response: 18116872
Conc: 50.09 ug/ml



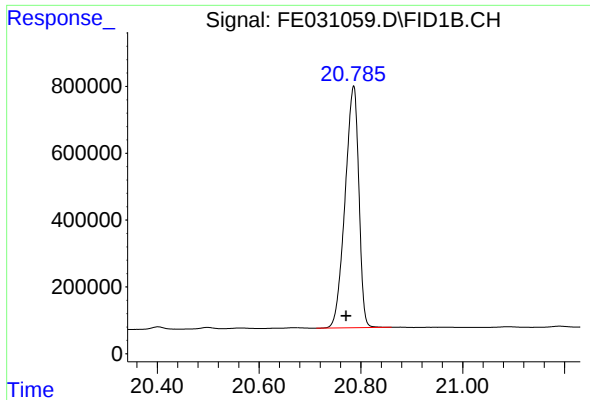
#15 N-TETRATRIACONTANE

R.T.: 19.316 min
Delta R.T.: 0.012 min
Response: 16978166
Conc: 50.92 ug/ml



#16 N-HEXATRIACONTANE

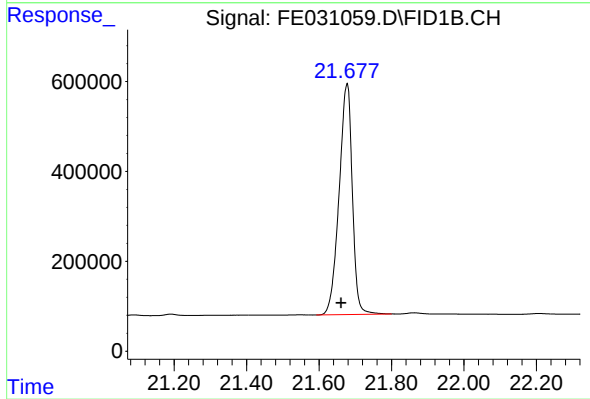
R.T.: 20.055 min
Delta R.T.: 0.013 min
Response: 15224592
Conc: 51.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: 0.014 min
Response: 13566024
Conc: 52.32 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.676 min
Delta R.T.: 0.015 min
Response: 13009884
Conc: 52.42 ug/ml