

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052220\
 Data File : FE032069.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2020 15:44
 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: May 23 05:57:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.361	19341814	49.902 ug/ml
Target Compounds			
1) N-OCTANE	2.132	18613589	45.990 ug/ml
2) N-DECANE	4.130	21244252	53.290 ug/ml
3) N-DODECANE	6.130	20936784	51.798 ug/ml
4) N-TETRADECANE	7.920	22664575	54.270 ug/ml
5) N-HEXADECANE	9.517	22275548	52.069 ug/ml
6) N-OCTADECANE	10.958	23002648	51.279 ug/ml
7) N-EICOSANE	12.266	22481950	50.695 ug/ml
8) N-DOCOSANE	13.463	22611805	50.451 ug/ml
10) N-TETRACOSANE	14.569	22392805	50.589 ug/ml
11) N-HEXACOSANE	15.589	21633854	49.446 ug/ml
12) N-OCTACOSANE	16.540	21354291	49.175 ug/ml
13) N-TRIACONTANE	17.429	21376551	49.194 ug/ml
14) N-DOTRIACONTANE	18.262	20437353	49.007 ug/ml
15) N-TETRATRIACONTANE	19.045	19252552	48.707 ug/ml
16) N-HEXATRIACONTANE	19.786	18451783	49.651 ug/ml
17) N-OCTATRIACONTANE	20.488	16365972	48.679 ug/ml
18) N-TETRACONTANE	21.291	16481267	48.710 ug/ml

(f)=RT Delta > 1/2 Window

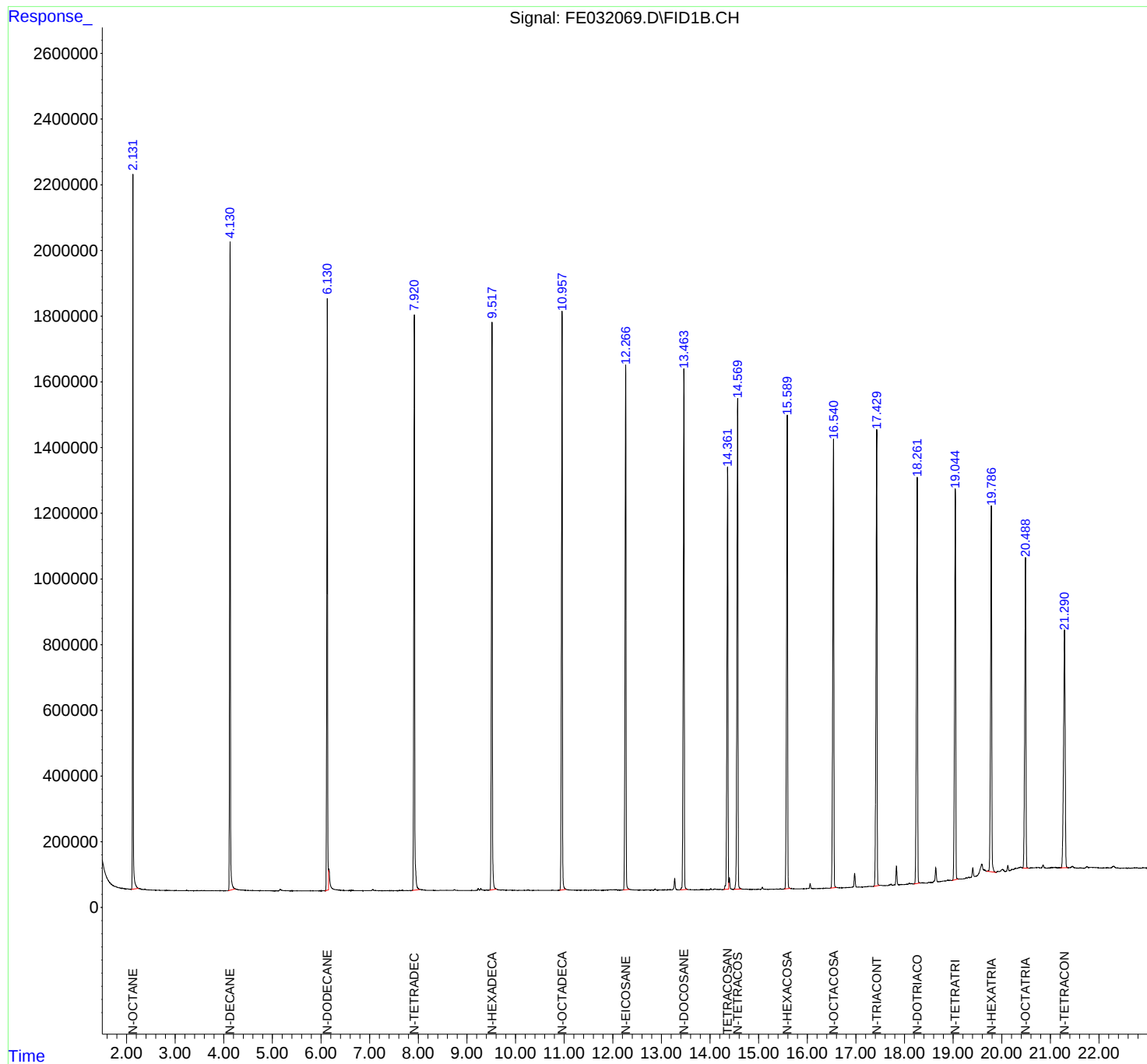
(m)=manual int.

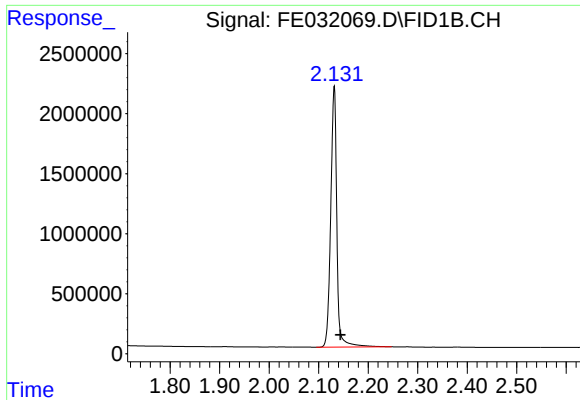
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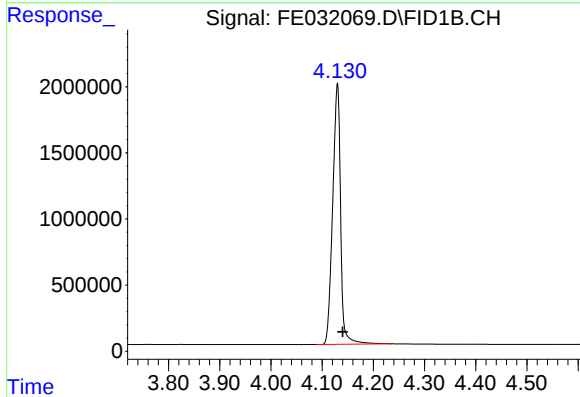




#1 N-OCTANE

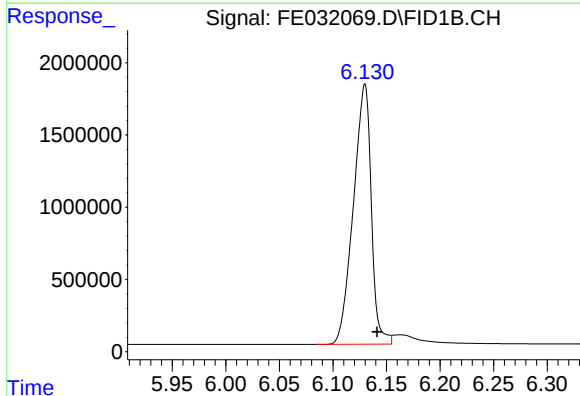
R.T.: 2.132 min
Delta R.T.: -0.012 min
Response: 18613589
Conc: 45.99 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



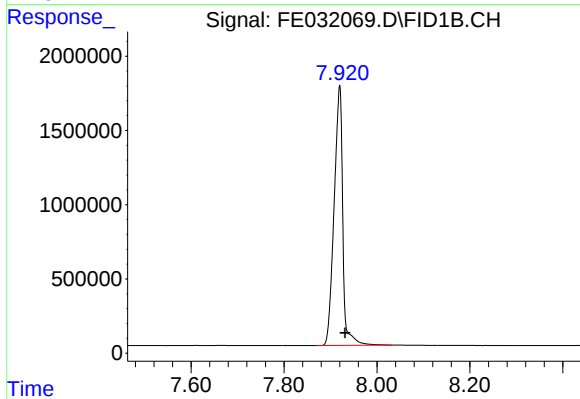
#2 N-DECANE

R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 21244252
Conc: 53.29 ug/ml



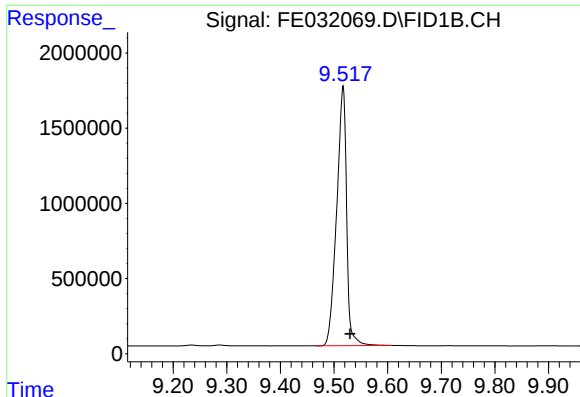
#3 N-DODECANE

R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 20936784
Conc: 51.80 ug/ml



#4 N-TETRADECANE

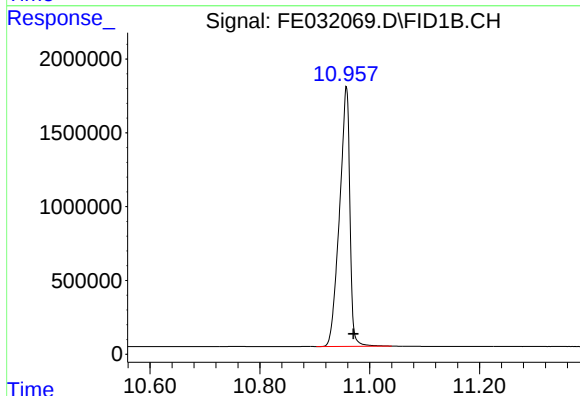
R.T.: 7.920 min
Delta R.T.: -0.012 min
Response: 22664575
Conc: 54.27 ug/ml



#5 N-HEXADECANE

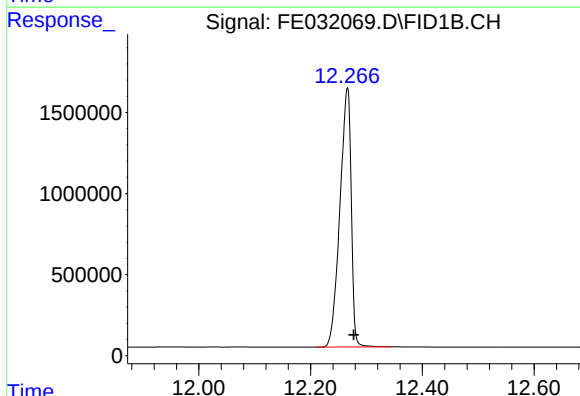
R.T.: 9.517 min
Delta R.T.: -0.013 min
Response: 22275548
Conc: 52.07 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



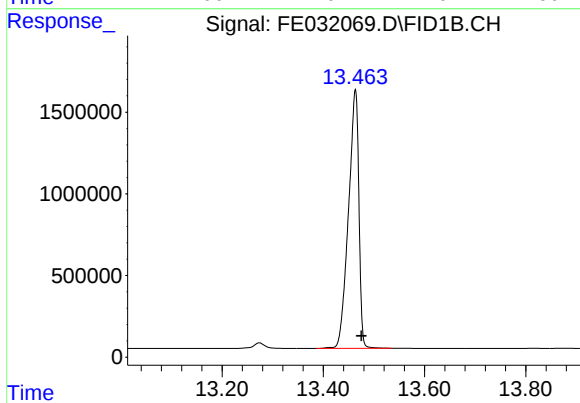
#6 N-OCTADECANE

R.T.: 10.958 min
Delta R.T.: -0.013 min
Response: 23002648
Conc: 51.28 ug/ml



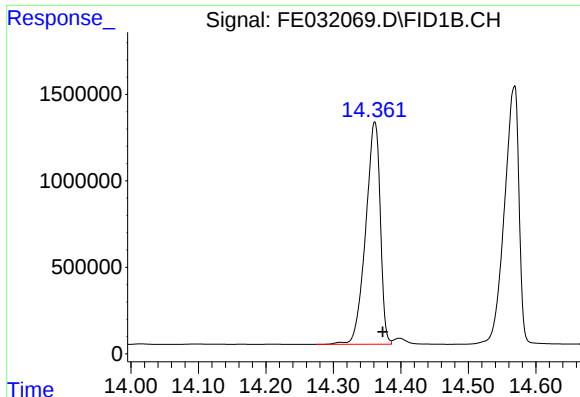
#7 N-EICOSANE

R.T.: 12.266 min
Delta R.T.: -0.011 min
Response: 22481950
Conc: 50.69 ug/ml



#8 N-DOCOSANE

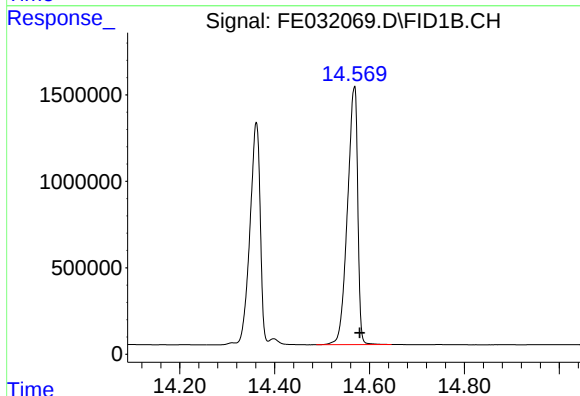
R.T.: 13.463 min
Delta R.T.: -0.012 min
Response: 22611805
Conc: 50.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

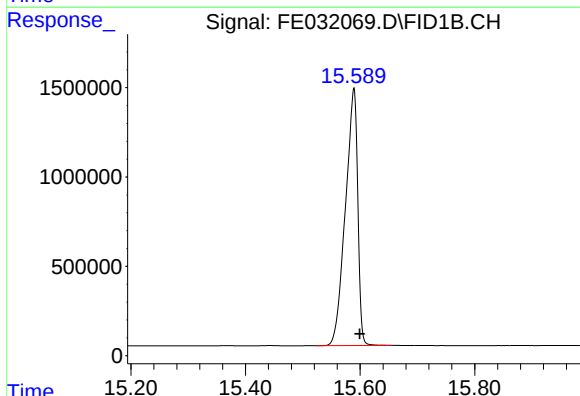
R.T.: 14.361 min
Delta R.T.: -0.012 min
Response: 19341814
Conc: 49.90 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



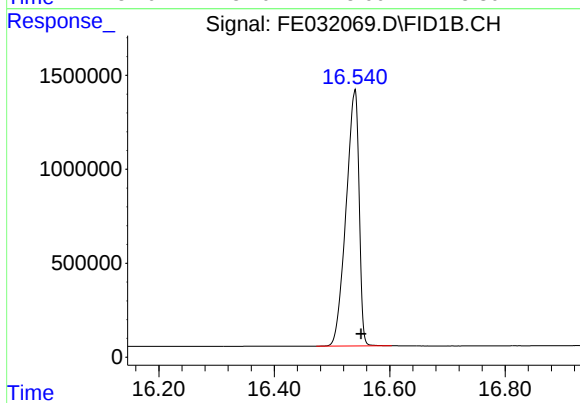
#10 N-TETRACOSANE

R.T.: 14.569 min
Delta R.T.: -0.011 min
Response: 22392805
Conc: 50.59 ug/ml



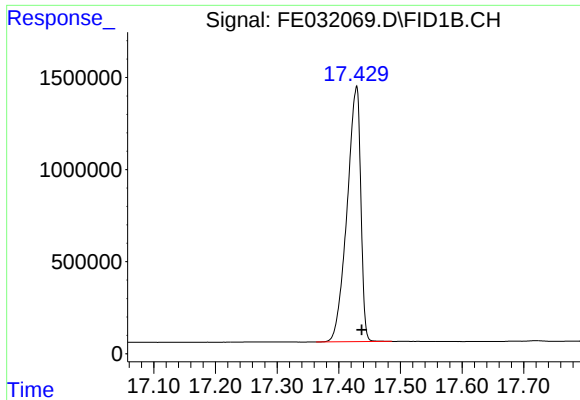
#11 N-HEXACOSANE

R.T.: 15.589 min
Delta R.T.: -0.010 min
Response: 21633854
Conc: 49.45 ug/ml



#12 N-OCTACOSANE

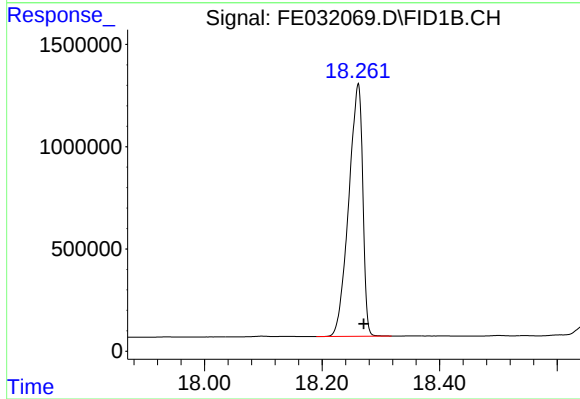
R.T.: 16.540 min
Delta R.T.: -0.010 min
Response: 21354291
Conc: 49.18 ug/ml



#13 N-TRIACONTANE

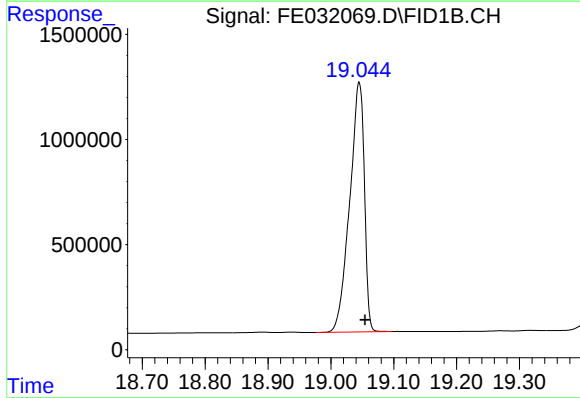
R.T.: 17.429 min
Delta R.T.: -0.009 min
Response: 21376551
Conc: 49.19 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



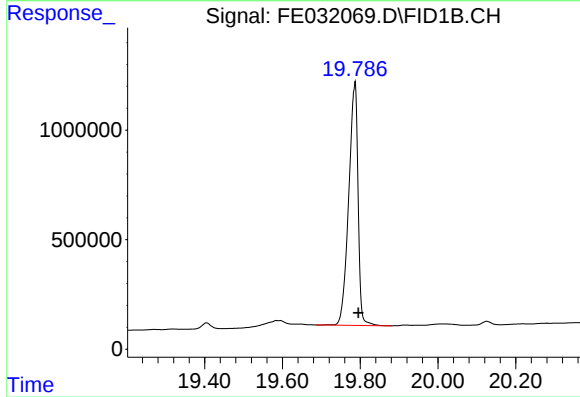
#14 N-DOTRIACONTANE

R.T.: 18.262 min
Delta R.T.: -0.009 min
Response: 20437353
Conc: 49.01 ug/ml



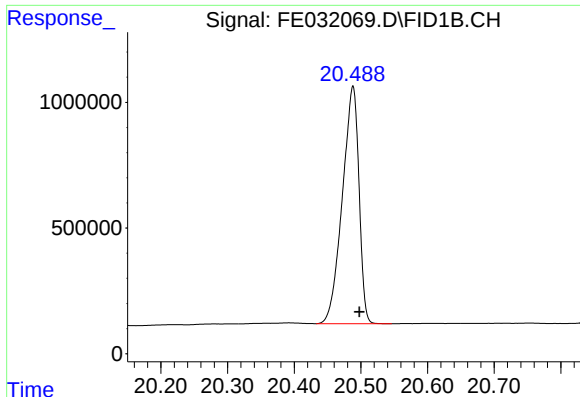
#15 N-TETRATRIACONTANE

R.T.: 19.045 min
Delta R.T.: -0.010 min
Response: 19252552
Conc: 48.71 ug/ml



#16 N-HEXATRIACONTANE

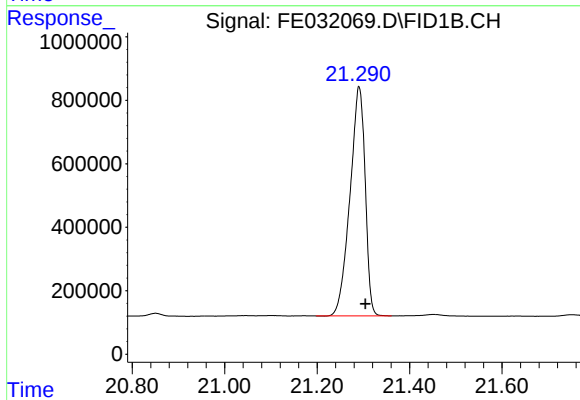
R.T.: 19.786 min
Delta R.T.: -0.009 min
Response: 18451783
Conc: 49.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.488 min
Delta R.T.: -0.010 min
Response: 16365972
Conc: 48.68 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.291 min
Delta R.T.: -0.014 min
Response: 16481267
Conc: 48.71 ug/ml