

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052920\
 Data File : FE032107.D
 Signal(s) : FID1B.CH
 Acq On : 29 May 2020 12:36
 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 30 00:33:39 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...	14.358	19629203	50.644 ug/ml
Target Compounds			
1) N-OCTANE	2.123	20474544	50.588 ug/ml
2) N-DECANE	4.125	21110962	52.956 ug/ml
3) N-DODECANE	6.125	20566442	50.881 ug/ml
4) N-TETRADECANE	7.915	22772057	54.527 ug/ml
5) N-HEXADECANE	9.512	22530515	52.665 ug/ml
6) N-OCTADECANE	10.953	23322068	51.991 ug/ml
7) N-EICOSANE	12.262	22808328	51.431 ug/ml
8) N-DOCOSANE	13.460	22840799	50.962 ug/ml
10) N-TETRACOSANE	14.565	22591216	51.037 ug/ml
11) N-HEXACOSANE	15.585	22004292	50.293 ug/ml
12) N-OCTACOSANE	16.536	21638381	49.829 ug/ml
13) N-TRIACONTANE	17.425	21521695	49.528 ug/ml
14) N-DOTRIACONTANE	18.259	20710228	49.661 ug/ml
15) N-TETRATRIACONTANE	19.042	19923181	50.404 ug/ml
16) N-HEXATRIACONTANE	19.781	18819781	50.641 ug/ml
17) N-OCTATRIACONTANE	20.484	17201903	51.165 ug/ml
18) N-TETRACONTANE	21.288	17286809	51.091 ug/ml

(f)=RT Delta > 1/2 Window

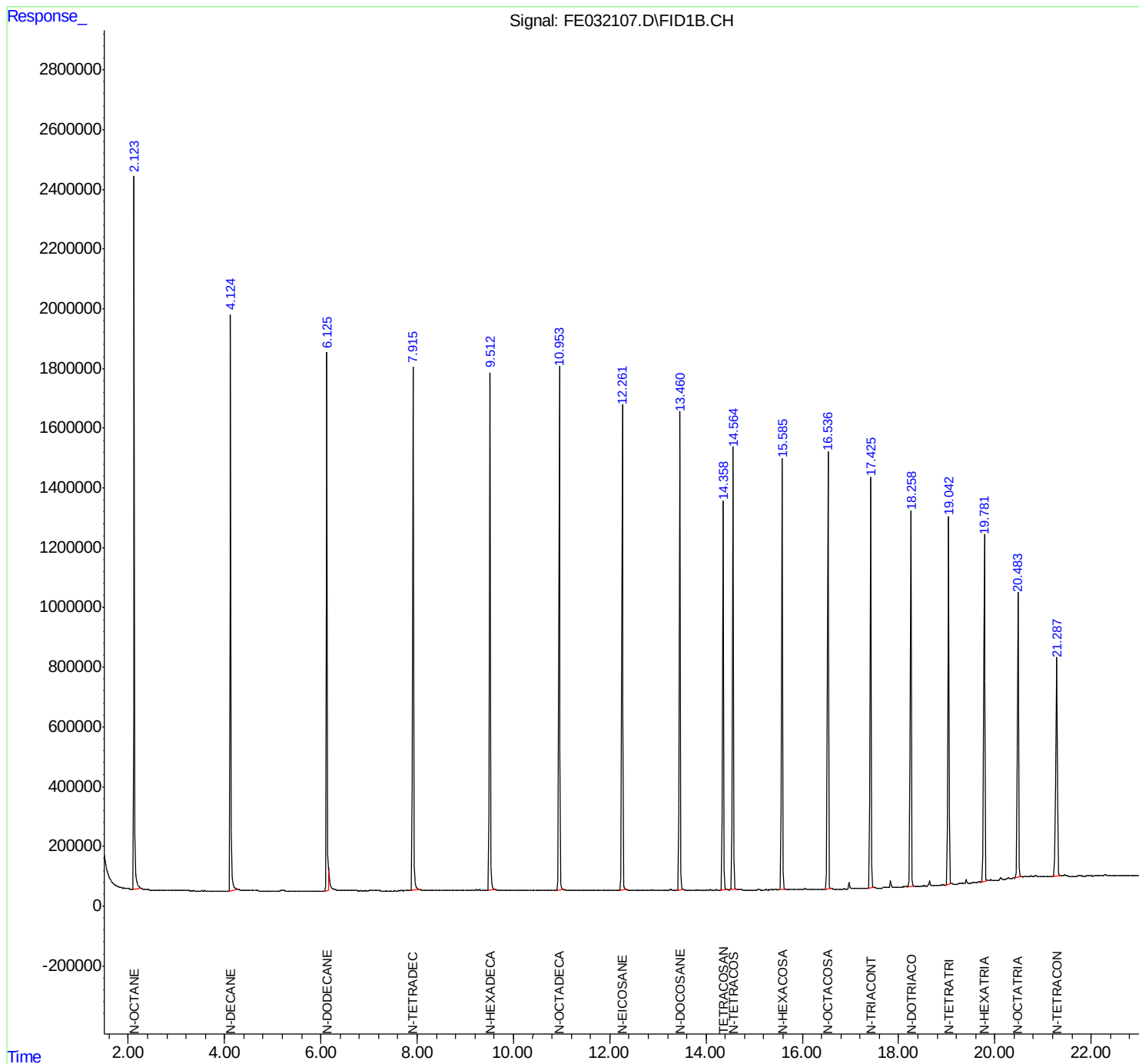
(m)=manual int.

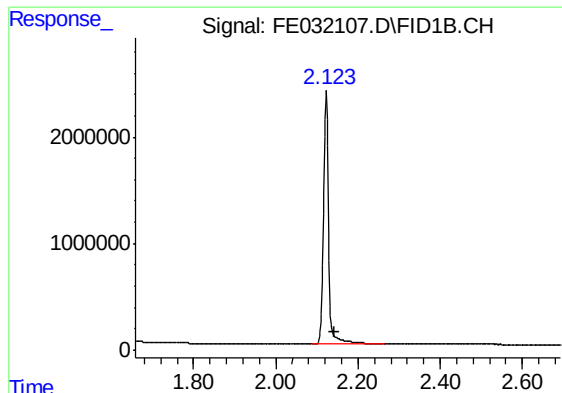
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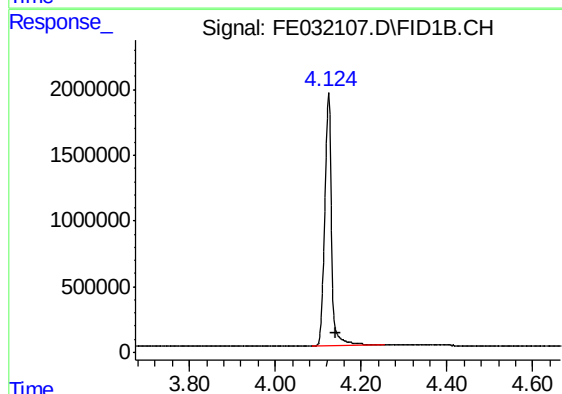




#1 N-OCTANE

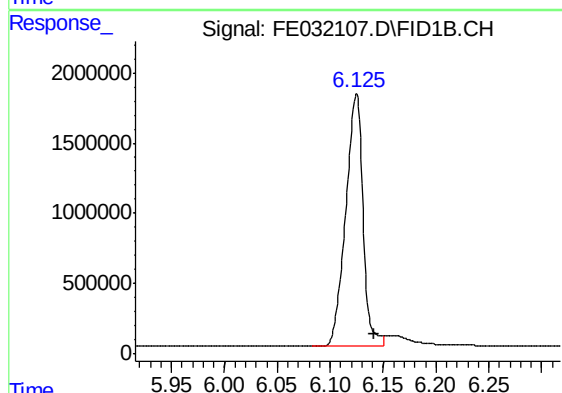
R.T.: 2.123 min
Delta R.T.: -0.021 min
Response: 20474544
Conc: 50.59 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



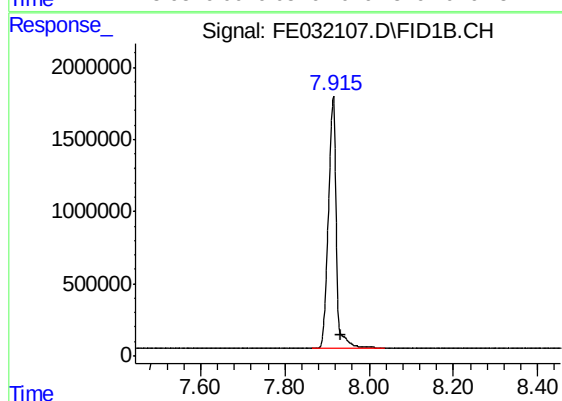
#2 N-DECANE

R.T.: 4.125 min
Delta R.T.: -0.016 min
Response: 21110962
Conc: 52.96 ug/ml



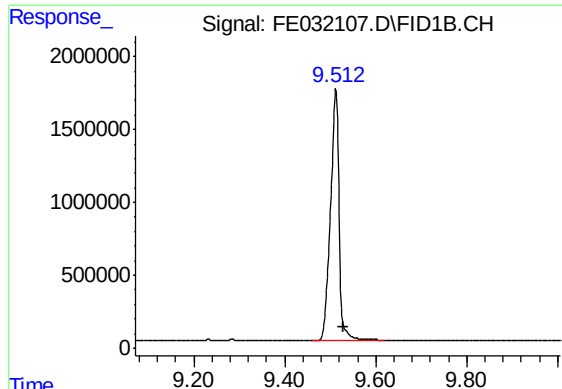
#3 N-DODECANE

R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 20566442
Conc: 50.88 ug/ml



#4 N-TETRADECANE

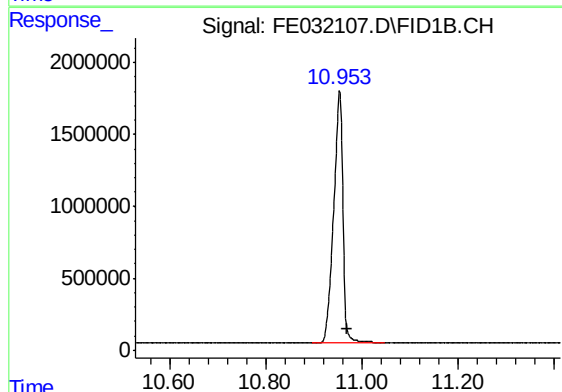
R.T.: 7.915 min
Delta R.T.: -0.016 min
Response: 22772057
Conc: 54.53 ug/ml



#5 N-HEXADECANE

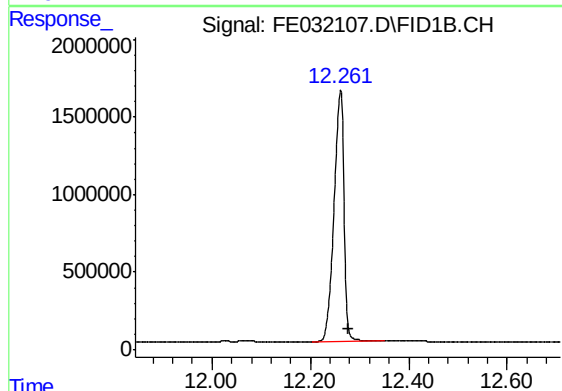
R.T.: 9.512 min
Delta R.T.: -0.018 min
Response: 22530515
Conc: 52.66 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



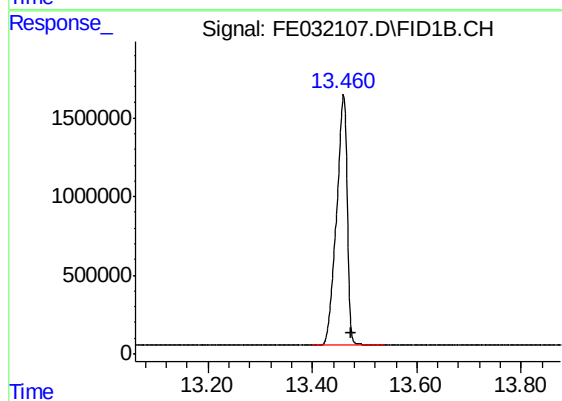
#6 N-OCTADECANE

R.T.: 10.953 min
Delta R.T.: -0.017 min
Response: 23322068
Conc: 51.99 ug/ml



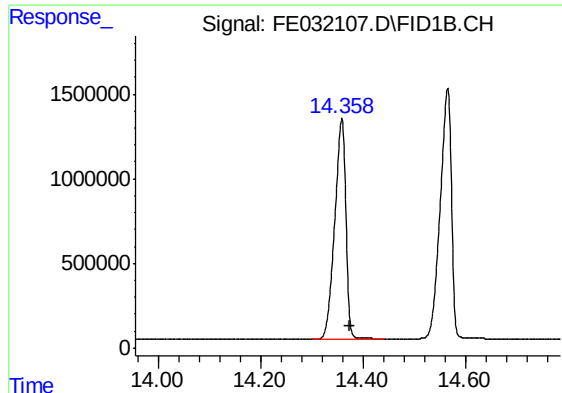
#7 N-EICOSANE

R.T.: 12.262 min
Delta R.T.: -0.016 min
Response: 22808328
Conc: 51.43 ug/ml



#8 N-DOCOSANE

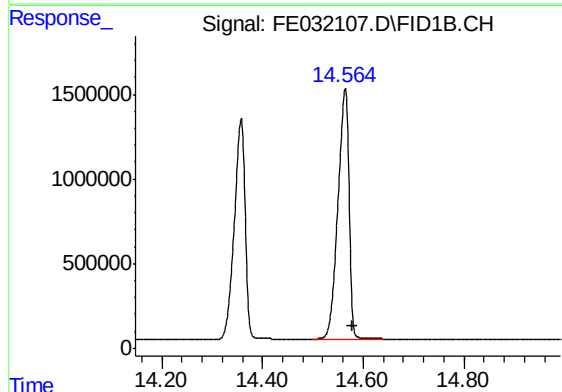
R.T.: 13.460 min
Delta R.T.: -0.015 min
Response: 22840799
Conc: 50.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

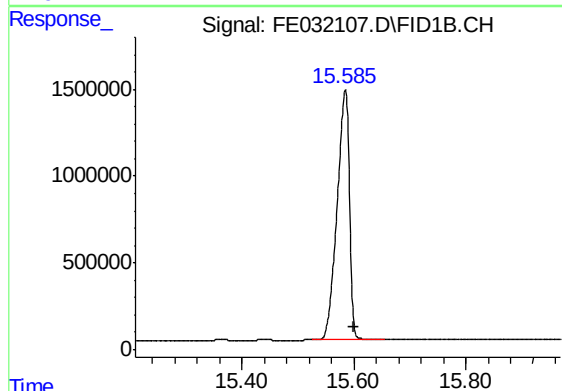
R.T.: 14.358 min
Delta R.T.: -0.015 min
Response: 19629203
Conc: 50.64 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



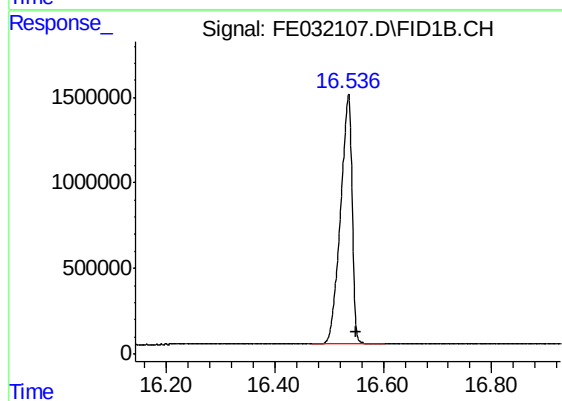
#10 N-TETRACOSANE

R.T.: 14.565 min
Delta R.T.: -0.015 min
Response: 22591216
Conc: 51.04 ug/ml



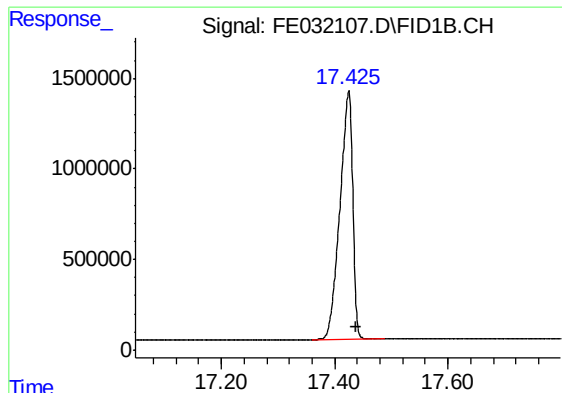
#11 N-HEXACOSANE

R.T.: 15.585 min
Delta R.T.: -0.014 min
Response: 22004292
Conc: 50.29 ug/ml



#12 N-OCTACOSANE

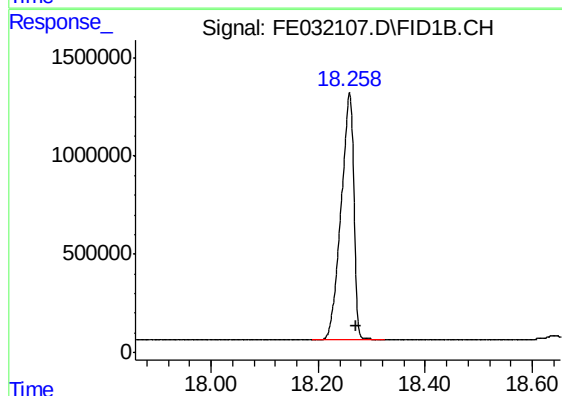
R.T.: 16.536 min
Delta R.T.: -0.014 min
Response: 21638381
Conc: 49.83 ug/ml



#13 N-TRIACONTANE

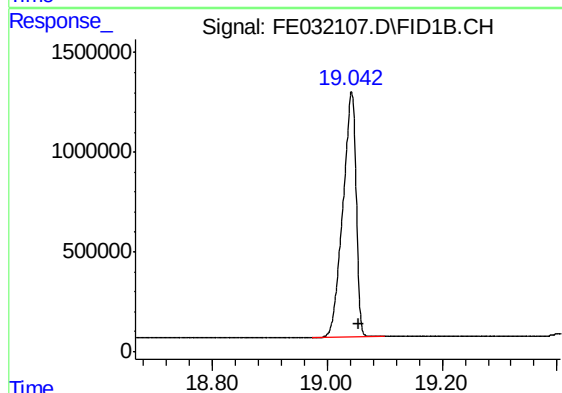
R.T.: 17.425 min
Delta R.T.: -0.013 min
Response: 21521695
Conc: 49.53 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



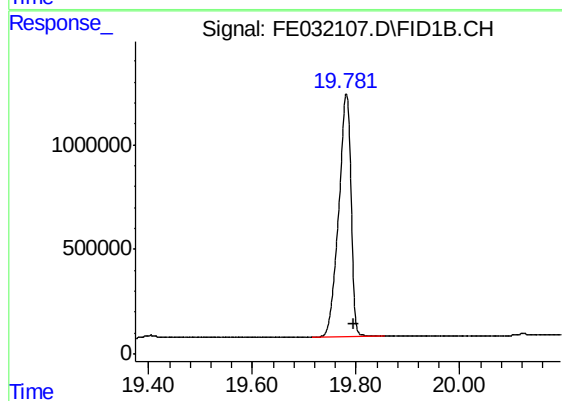
#14 N-DOTRIACONTANE

R.T.: 18.259 min
Delta R.T.: -0.012 min
Response: 20710228
Conc: 49.66 ug/ml



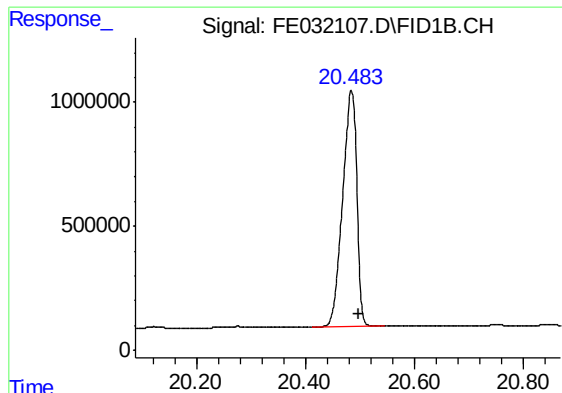
#15 N-TETRATRIACONTANE

R.T.: 19.042 min
Delta R.T.: -0.012 min
Response: 19923181
Conc: 50.40 ug/ml



#16 N-HEXATRIACONTANE

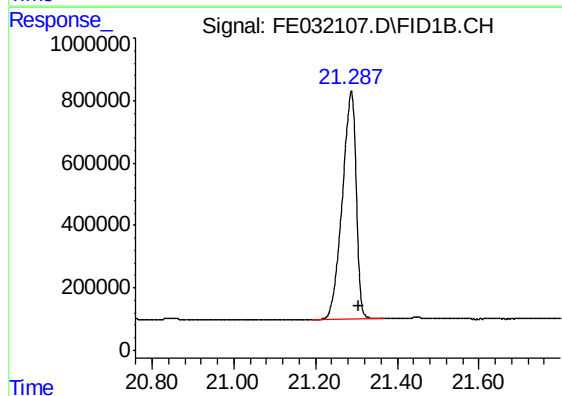
R.T.: 19.781 min
Delta R.T.: -0.014 min
Response: 18819781
Conc: 50.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.484 min
Delta R.T.: -0.015 min
Response: 17201903
Conc: 51.17 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.288 min
Delta R.T.: -0.017 min
Response: 17286809
Conc: 51.09 ug/ml