

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060421\
 Data File : FE033894.D
 Signal(s) : FID1B.CH
 Acq On : 04 Jun 2021 17:27
 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: Jun 04 23:00:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.725	19028320	47.079 ug/ml
Target Compounds			
1) N-OCTANE	2.399	20044435	48.324 ug/ml
2) N-DECANE	4.462	21677836	50.530 ug/ml
3) N-DODECANE	6.476	22069221	50.434 ug/ml
4) N-TETRADECANE	8.273	22411109	49.751 ug/ml
5) N-HEXADECANE	9.874	22152786	49.157 ug/ml
6) N-OCTADECANE	11.317	22489341	48.822 ug/ml
7) N-EICOSANE	12.629	22149990	48.252 ug/ml
8) N-DOCOSANE	13.828	21916080	47.530 ug/ml
10) N-TETRACOSANE	14.933	21672282	46.937 ug/ml
11) N-HEXACOSANE	15.953	20999441	45.766 ug/ml
12) N-OCTACOSANE	16.904	20555621	44.818 ug/ml
13) N-TRIACONTANE	17.794	20114250	44.123 ug/ml
14) N-DOTRIACONTANE	18.627	19388006	43.556 ug/ml
15) N-TETRATRIACONTANE	19.411	18725753	43.563 ug/ml
16) N-HEXATRIACONTANE	20.151	17865852	44.562 ug/ml
17) N-OCTATRIACONTANE	20.897	16947248	45.986 ug/ml
18) N-TETRACONTANE	21.828	17405416	48.135 ug/ml

(f)=RT Delta > 1/2 Window

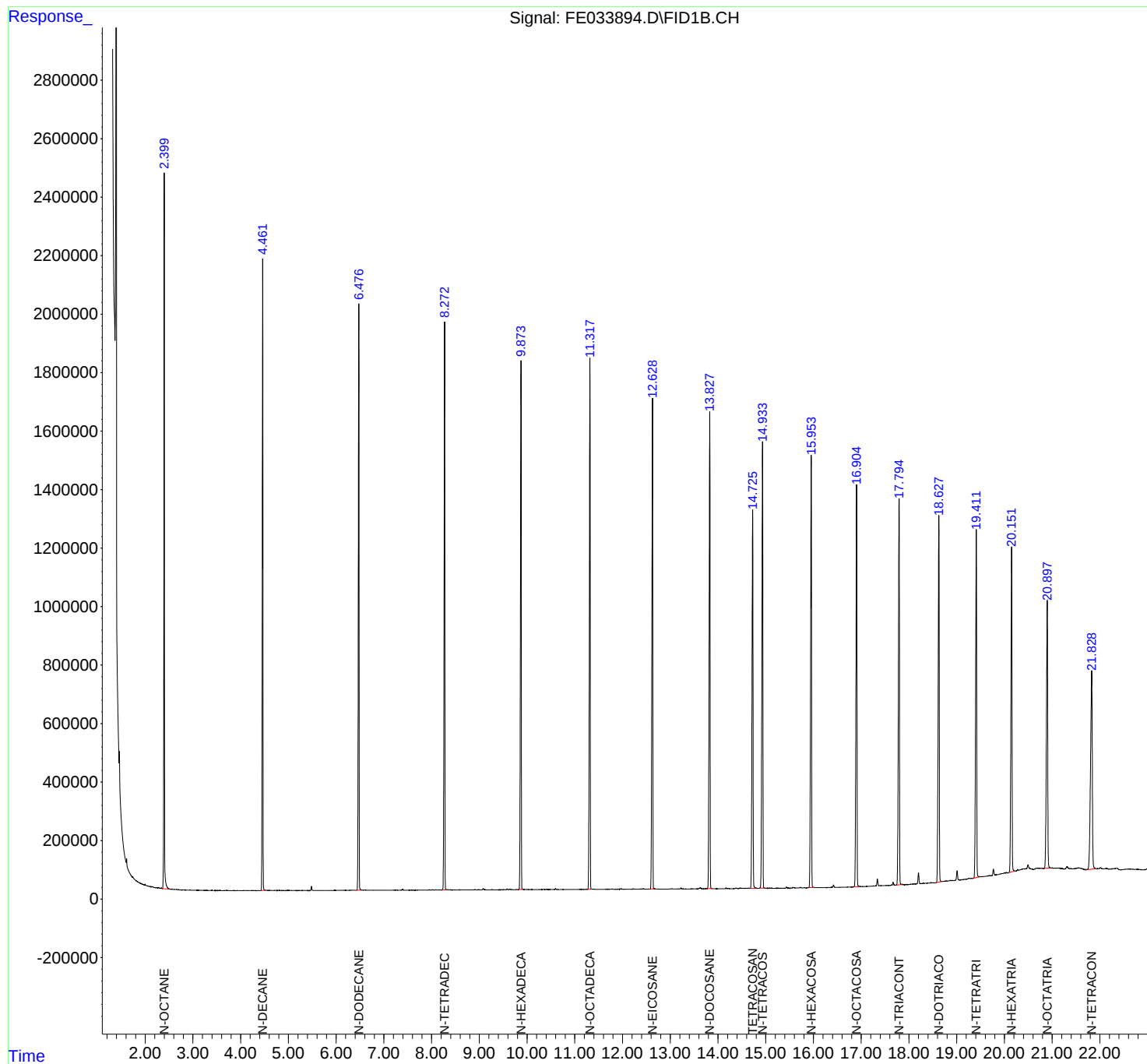
(m)=manual int.

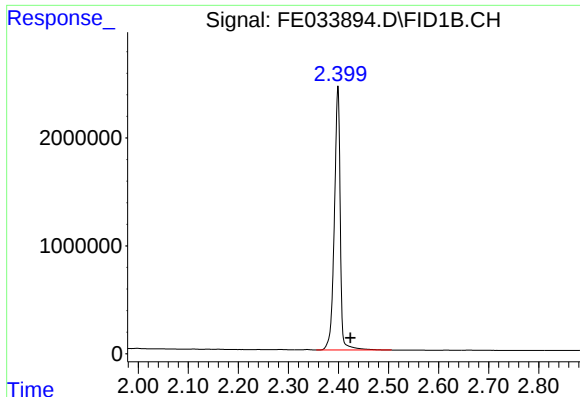
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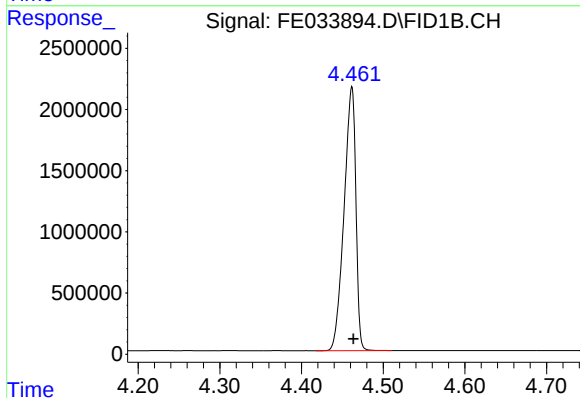




#1 N-OCTANE

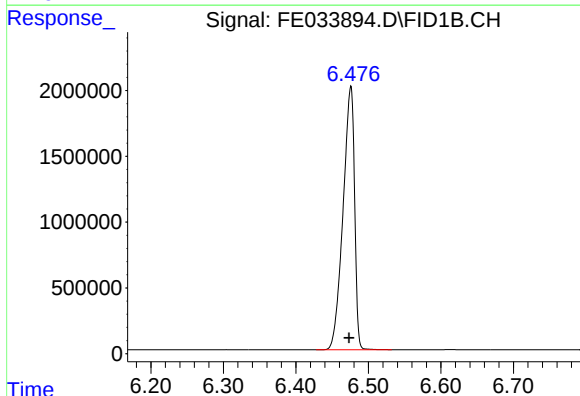
R.T.: 2.399 min
Delta R.T.: -0.025 min
Response: 20044435
Conc: 48.32 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



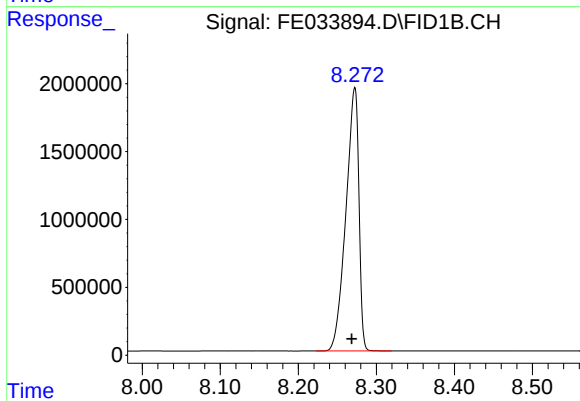
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 21677836
Conc: 50.53 ug/ml



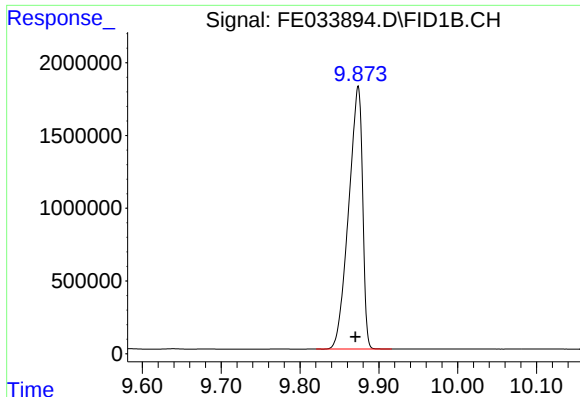
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 22069221
Conc: 50.43 ug/ml



#4 N-TETRADECANE

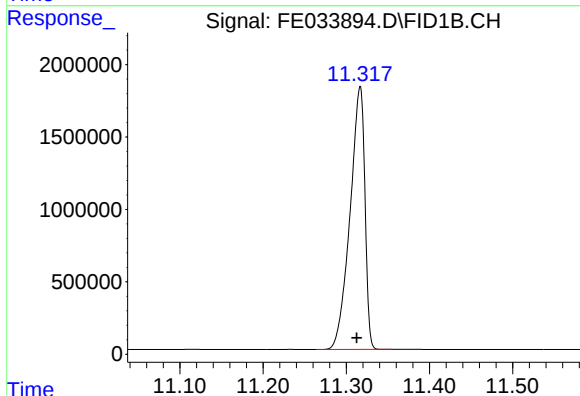
R.T.: 8.273 min
Delta R.T.: 0.004 min
Response: 22411109
Conc: 49.75 ug/ml



#5 N-HEXADECANE

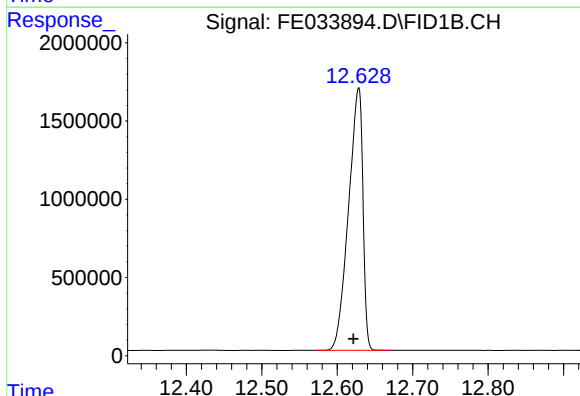
R.T.: 9.874 min
Delta R.T.: 0.004 min
Response: 22152786
Conc: 49.16 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



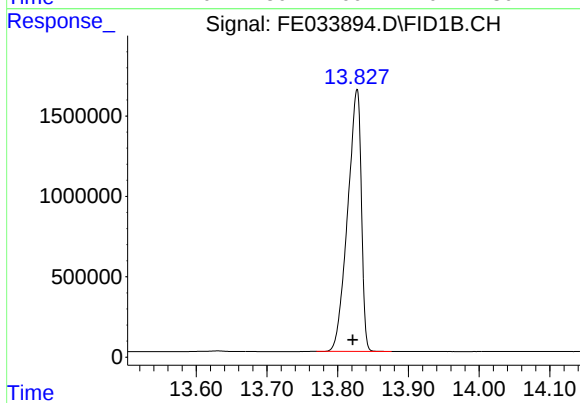
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: 0.005 min
Response: 22489341
Conc: 48.82 ug/ml



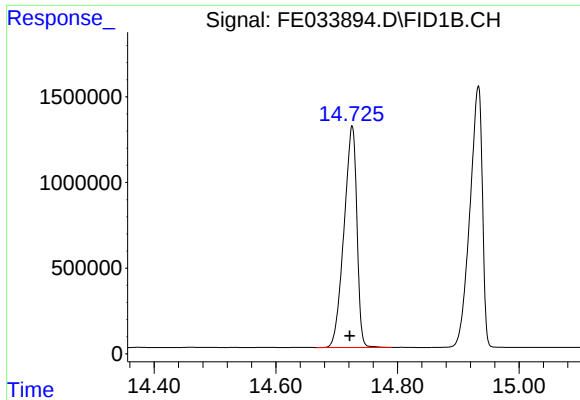
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.007 min
Response: 22149990
Conc: 48.25 ug/ml



#8 N-DOCOSANE

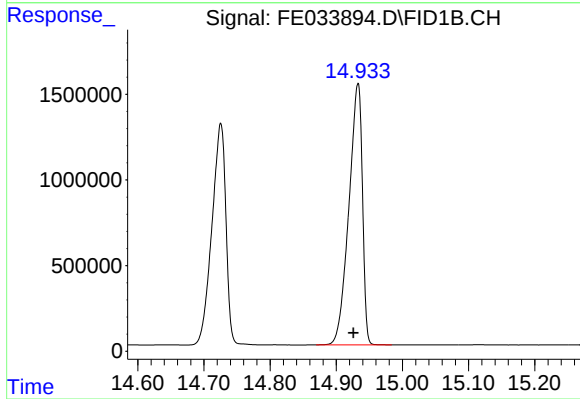
R.T.: 13.828 min
Delta R.T.: 0.007 min
Response: 21916080
Conc: 47.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

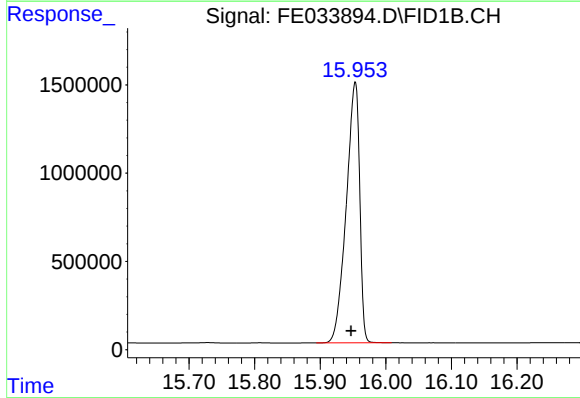
R.T.: 14.725 min
Delta R.T.: 0.004 min
Response: 19028320
Conc: 47.08 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



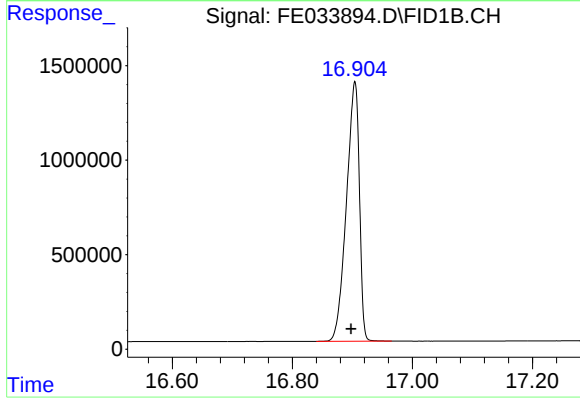
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.007 min
Response: 21672282
Conc: 46.94 ug/ml



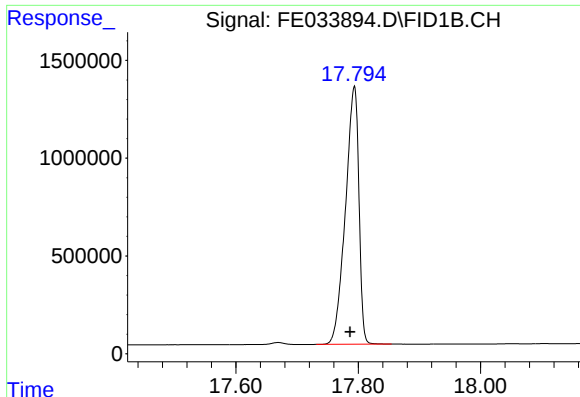
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: 0.006 min
Response: 20999441
Conc: 45.77 ug/ml



#12 N-OCTACOSANE

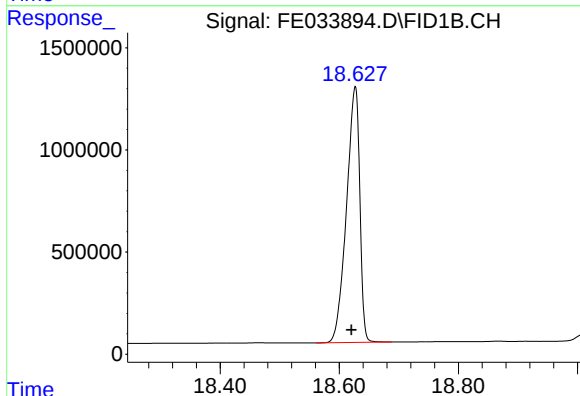
R.T.: 16.904 min
Delta R.T.: 0.006 min
Response: 20555621
Conc: 44.82 ug/ml



#13 N-TRIACONTANE

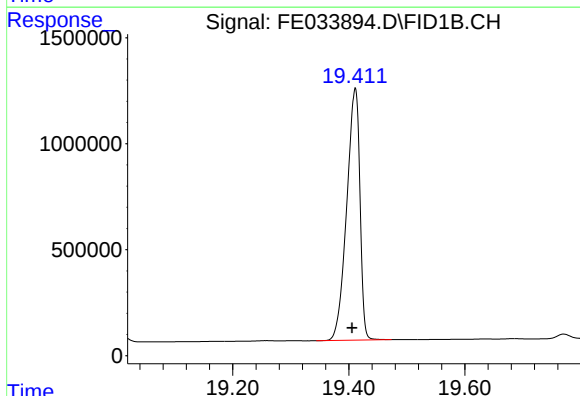
R.T.: 17.794 min
Delta R.T.: 0.007 min
Response: 20114250
Conc: 44.12 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



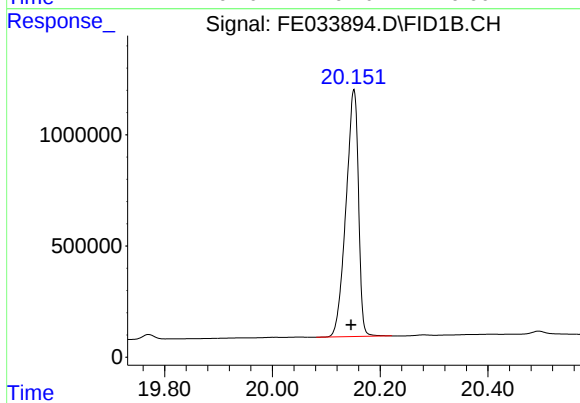
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.006 min
Response: 19388006
Conc: 43.56 ug/ml



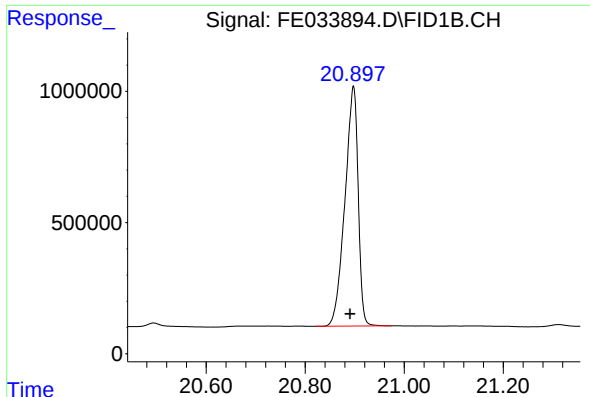
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.005 min
Response: 18725753
Conc: 43.56 ug/ml



#16 N-HEXATRIACONTANE

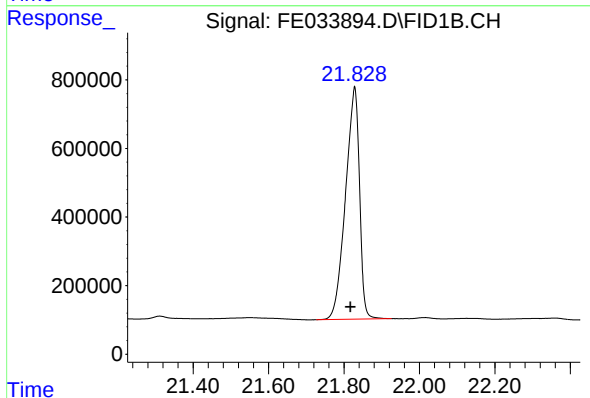
R.T.: 20.151 min
Delta R.T.: 0.005 min
Response: 17865852
Conc: 44.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.007 min
Response: 16947248
Conc: 45.99 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.828 min
Delta R.T.: 0.011 min
Response: 17405416
Conc: 48.13 ug/ml