

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
 Data File : FE033661.D
 Signal(s) : FID1B.CH
 Acq On : 28 Apr 2021 10:53
 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: Apr 28 14:39:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 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...	14.752	19350052	48.238 ug/ml
Target Compounds			
1) N-OCTANE	2.433	20139150	48.455 ug/ml
2) N-DECANE	4.486	20789820	48.246 ug/ml
3) N-DODECANE	6.499	21244125	48.724 ug/ml
4) N-TETRADECANE	8.296	21779369	48.440 ug/ml
5) N-HEXADECANE	9.899	21794015	48.260 ug/ml
6) N-OCTADECANE	11.342	22315879	48.157 ug/ml
7) N-EICOSANE	12.654	22177042	48.124 ug/ml
8) N-DOCOSANE	13.853	22160919	48.142 ug/ml
10) N-TETRACOSANE	14.959	22076060	48.243 ug/ml
11) N-HEXACOSANE	15.981	21769037	48.499 ug/ml
12) N-OCTACOSANE	16.932	21605177	49.248 ug/ml
13) N-TRIACONTANE	17.820	21281781	50.266 ug/ml
14) N-DOTRIACONTANE	18.653	20654420	51.093 ug/ml
15) N-TETRATRIACONTANE	19.438	20006870	53.162 ug/ml
16) N-HEXATRIACONTANE	20.177	18889226	53.935 ug/ml
17) N-OCTATRIACONTANE	20.928	17575278	54.856 ug/ml
18) N-TETRACONTANE	21.869	17253471	62.155 ug/ml

(f)=RT Delta > 1/2 Window

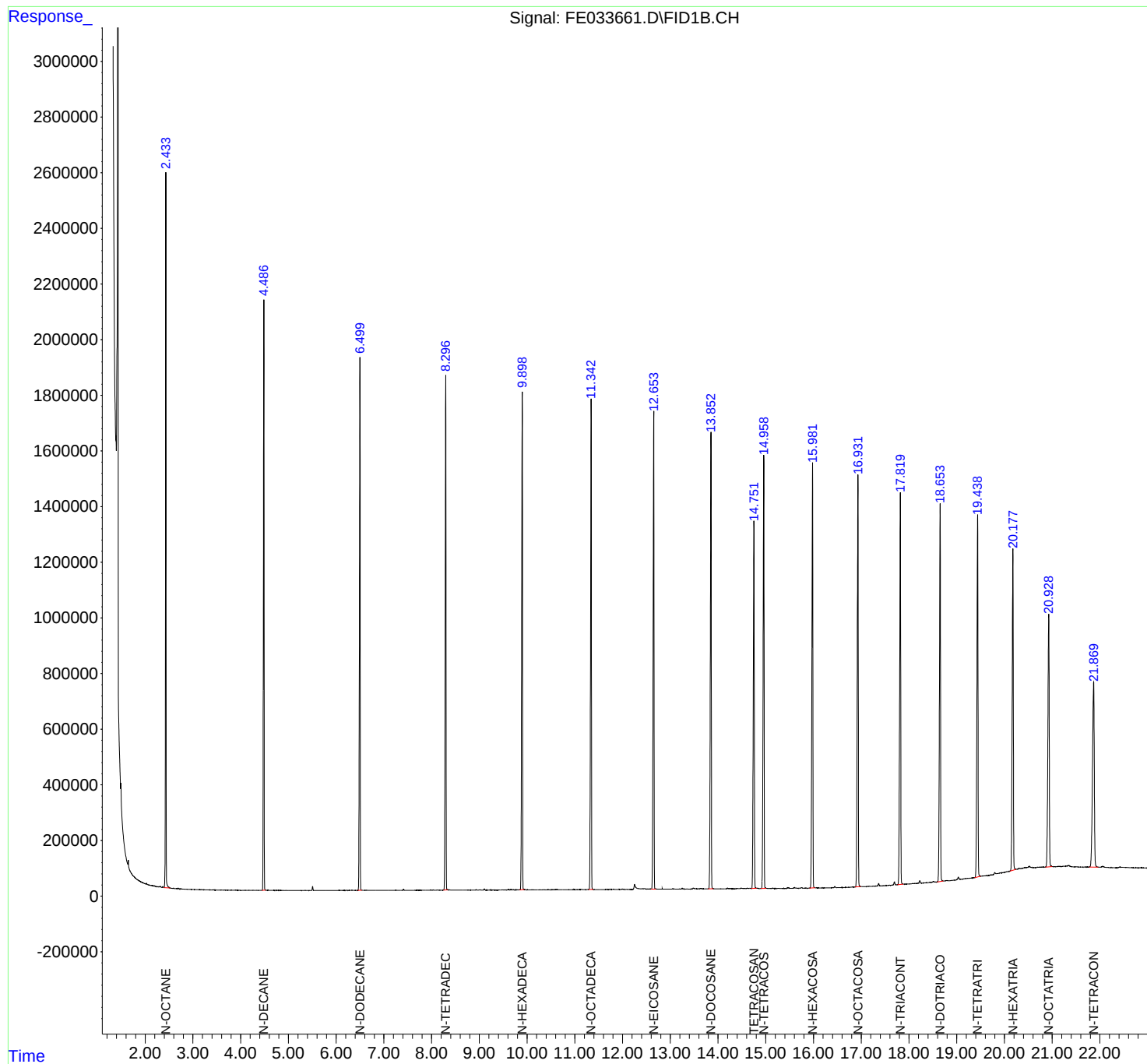
(m)=manual int.

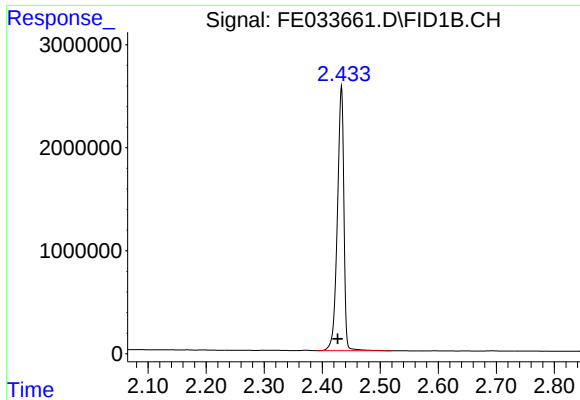
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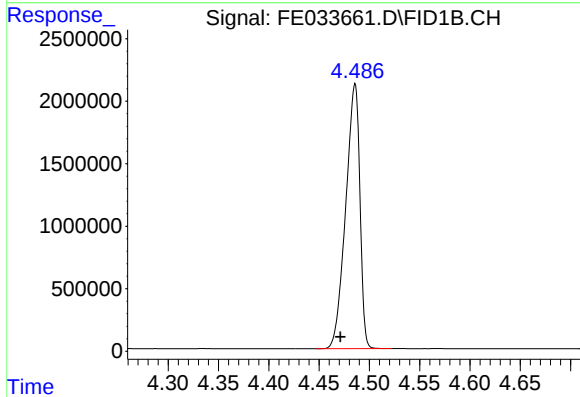




#1 N-OCTANE

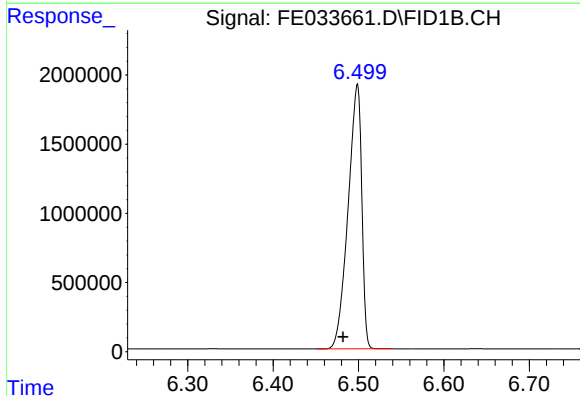
R.T.: 2.433 min
Delta R.T.: 0.006 min
Response: 20139150
Conc: 48.46 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



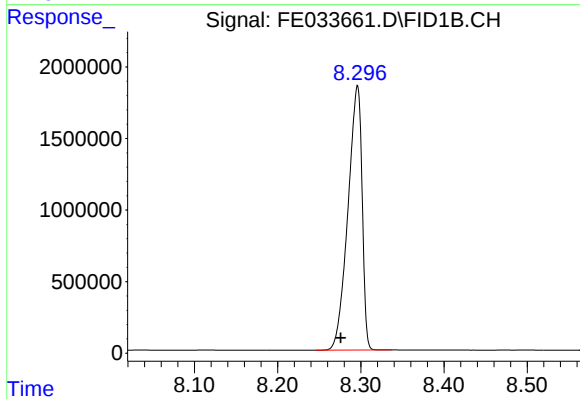
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.015 min
Response: 20789820
Conc: 48.25 ug/ml



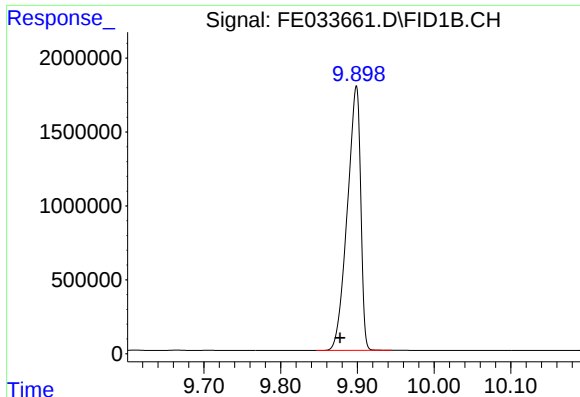
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: 0.017 min
Response: 21244125
Conc: 48.72 ug/ml



#4 N-TETRADECANE

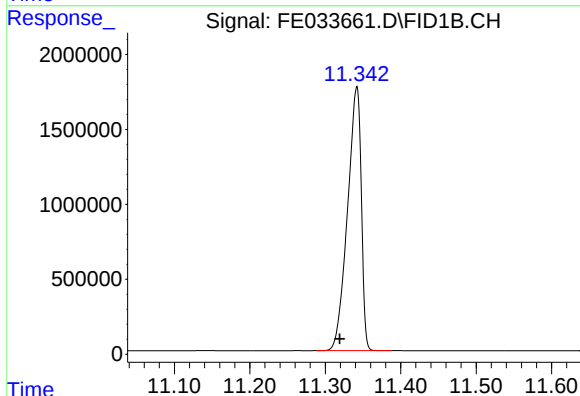
R.T.: 8.296 min
Delta R.T.: 0.020 min
Response: 21779369
Conc: 48.44 ug/ml



#5 N-HEXADECANE

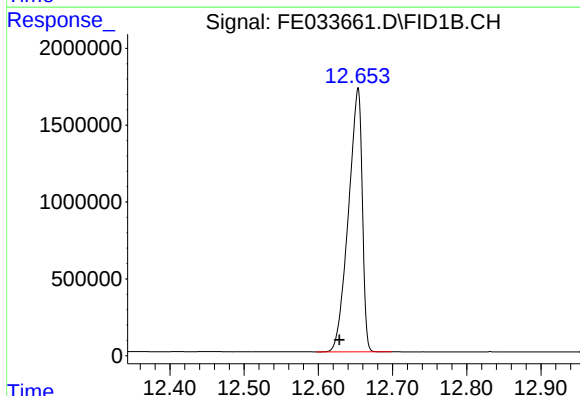
R.T.: 9.899 min
Delta R.T.: 0.021 min
Response: 21794015
Conc: 48.26 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



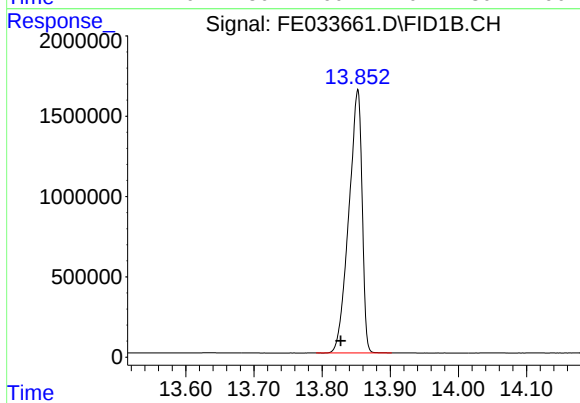
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.023 min
Response: 22315879
Conc: 48.16 ug/ml



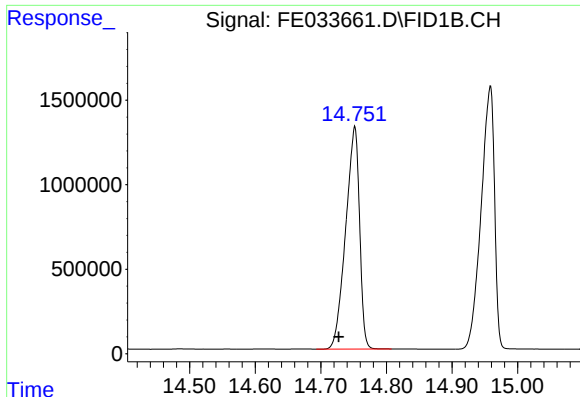
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.025 min
Response: 22177042
Conc: 48.12 ug/ml



#8 N-DOCOSANE

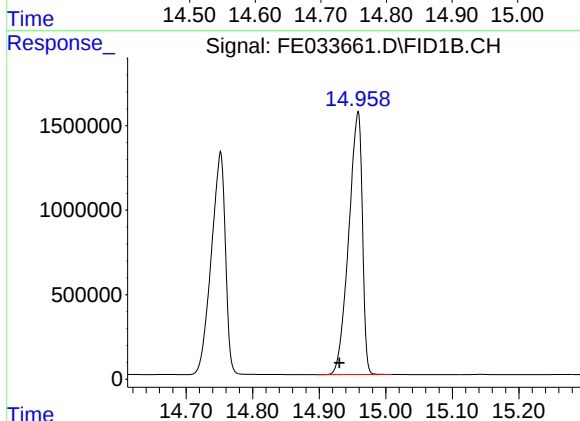
R.T.: 13.853 min
Delta R.T.: 0.025 min
Response: 22160919
Conc: 48.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

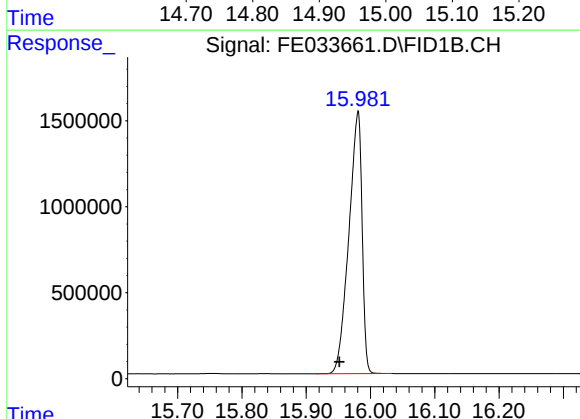
R.T.: 14.752 min
Delta R.T.: 0.025 min
Response: 19350052
Conc: 48.24 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



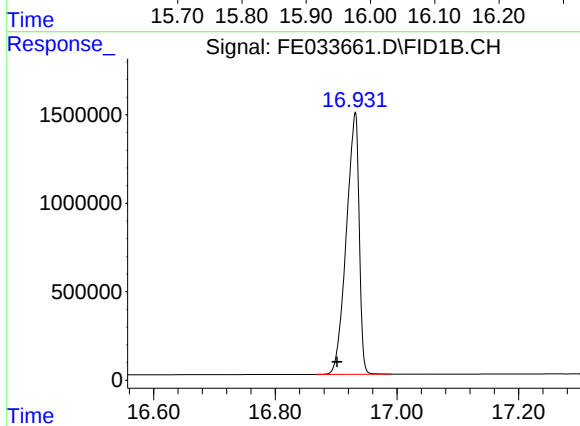
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: 0.028 min
Response: 22076060
Conc: 48.24 ug/ml



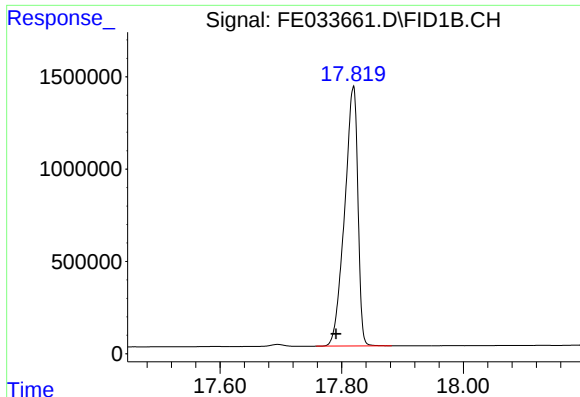
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.029 min
Response: 21769037
Conc: 48.50 ug/ml



#12 N-OCTACOSANE

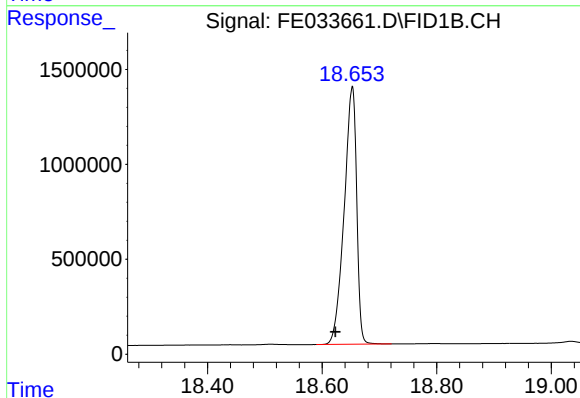
R.T.: 16.932 min
Delta R.T.: 0.030 min
Response: 21605177
Conc: 49.25 ug/ml



#13 N-TRIACONTANE

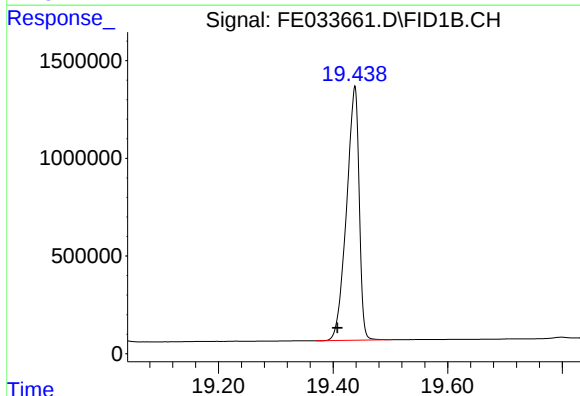
R.T.: 17.820 min
Delta R.T.: 0.029 min
Response: 21281781
Conc: 50.27 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



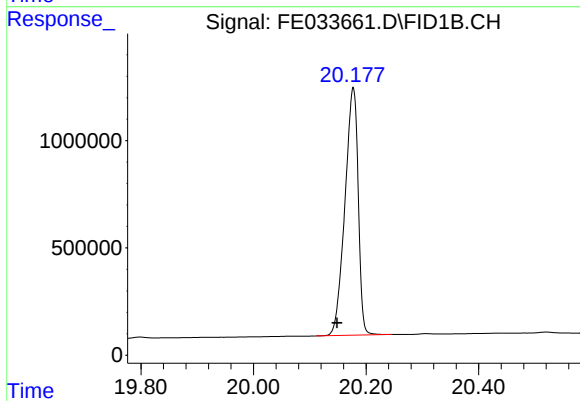
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.029 min
Response: 20654420
Conc: 51.09 ug/ml



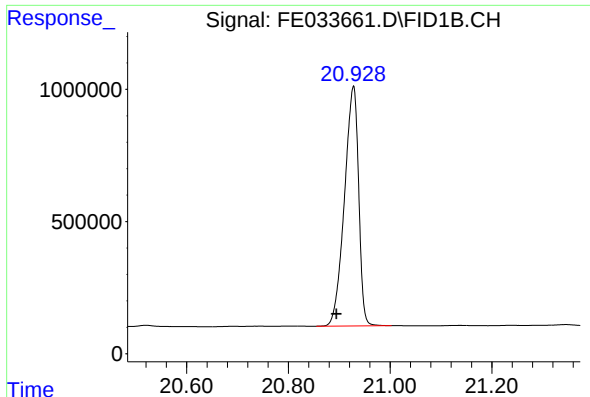
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.030 min
Response: 20006870
Conc: 53.16 ug/ml



#16 N-HEXATRIACONTANE

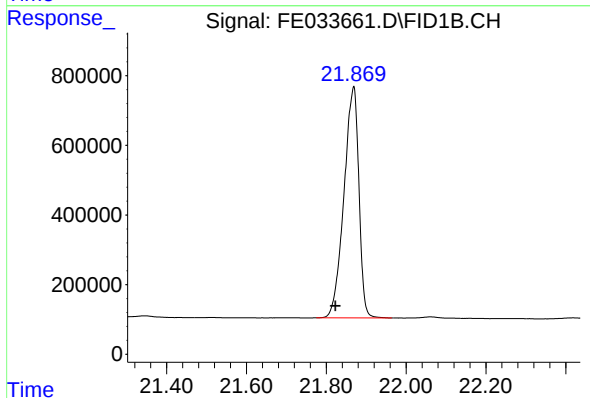
R.T.: 20.177 min
Delta R.T.: 0.029 min
Response: 18889226
Conc: 53.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.034 min
Response: 17575278
Conc: 54.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: 0.046 min
Response: 17253471
Conc: 62.16 ug/ml