

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012121\
 Data File : FE033244.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jan 2021 22:00
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 22 00:46:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:45:16 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...	14.571	6811558	20.489 ug/ml
Target Compounds			
1) N-OCTANE	2.293	7197021	20.115 ug/ml
2) N-DECANE	4.319	7197197	19.905 ug/ml
3) N-DODECANE	6.326	7367777	20.010 ug/ml
4) N-TETRADECANE	8.120	7678716	20.227 ug/ml
5) N-HEXADECANE	9.719	7711660	20.338 ug/ml
6) N-OCTADECANE	11.162	7850012	20.393 ug/ml
7) N-EICOSANE	12.472	7821298	20.445 ug/ml
8) N-DOCOSANE	13.672	7786480	20.472 ug/ml
10) N-TETRACOSANE	14.776	7759122	20.493 ug/ml
11) N-HEXACOSANE	15.798	7602297	20.485 ug/ml
12) N-OCTACOSANE	16.750	7504153	20.462 ug/ml
13) N-TRIACONTANE	17.639	7292940	20.421 ug/ml
14) N-DOTRIACONTANE	18.473	7022777	20.400 ug/ml
15) N-TETRATRIACONTANE	19.257	6752273	20.345 ug/ml
16) N-HEXATRIACONTANE	19.999	6307990	20.216 ug/ml
17) N-OCTATRIACONTANE	20.724	5951241	20.352 ug/ml
18) N-TETRACONTANE	21.605	6015895	20.351 ug/ml

(f)=RT Delta > 1/2 Window

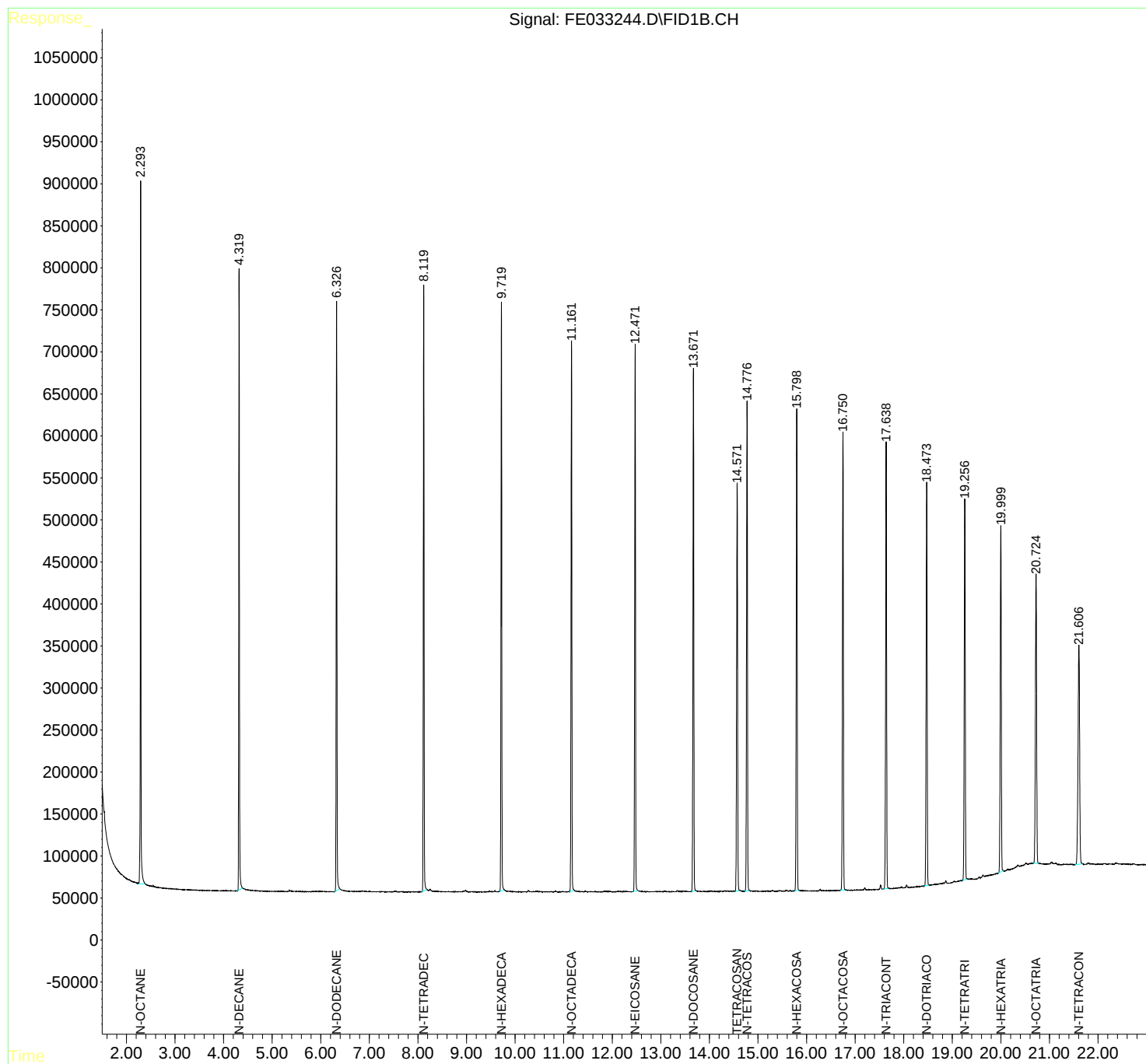
(m)=manual int.

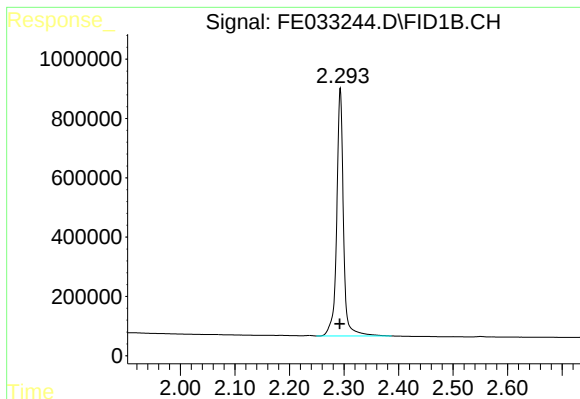
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Signal Info : 20mx0.18mmx0.18um

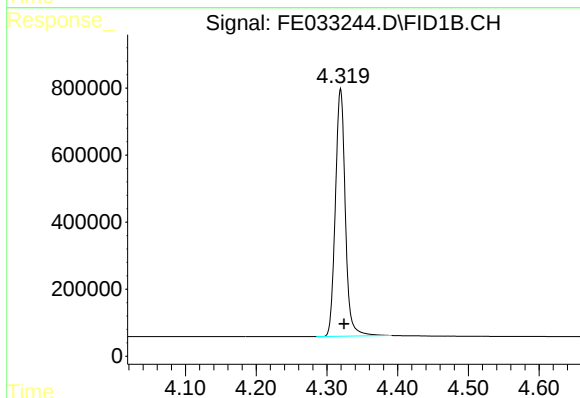




#1 N-OCTANE

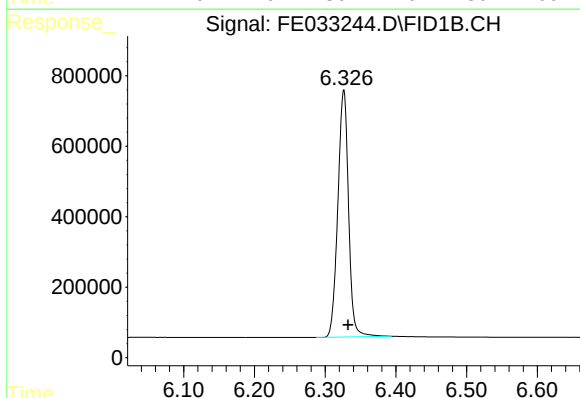
R.T.: 2.293 min
Delta R.T.: 0.001 min
Response: 7197021
Conc: 20.11 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



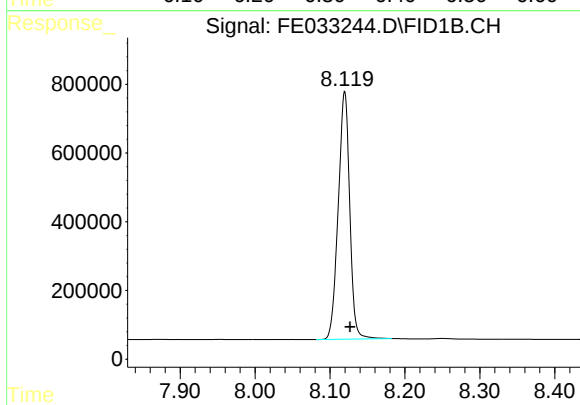
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 7197197
Conc: 19.90 ug/ml



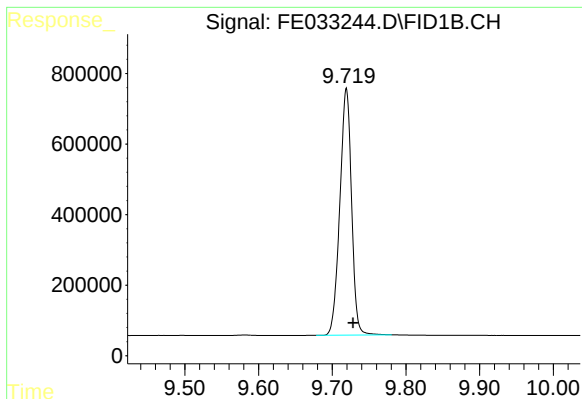
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 7367777
Conc: 20.01 ug/ml



#4 N-TETRADECANE

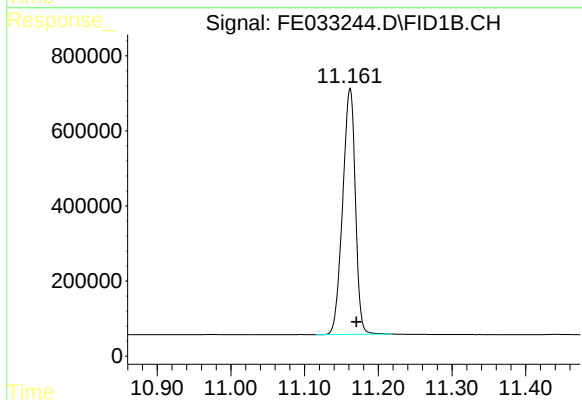
R.T.: 8.120 min
Delta R.T.: -0.007 min
Response: 7678716
Conc: 20.23 ug/ml



#5 N-HEXADECANE

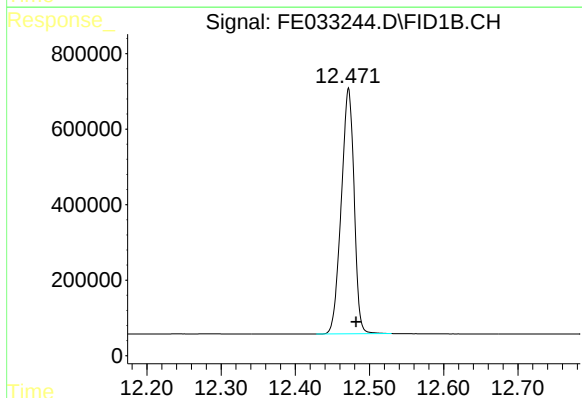
R.T.: 9.719 min
Delta R.T.: -0.009 min
Response: 7711660
Conc: 20.34 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



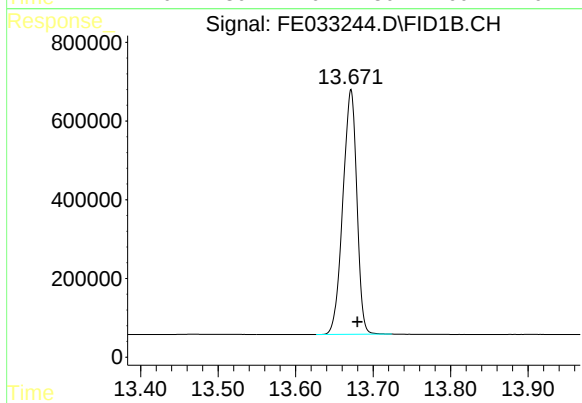
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.009 min
Response: 7850012
Conc: 20.39 ug/ml



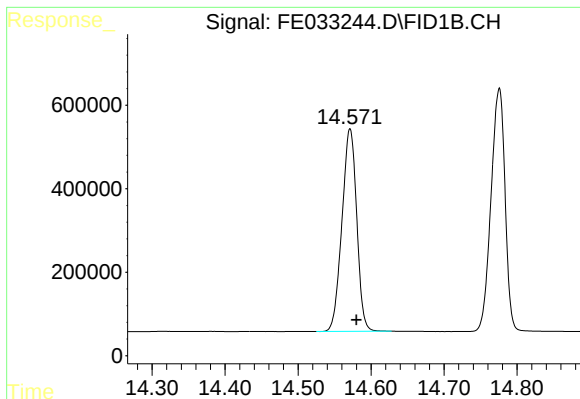
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: -0.010 min
Response: 7821298
Conc: 20.44 ug/ml



#8 N-DOCOSANE

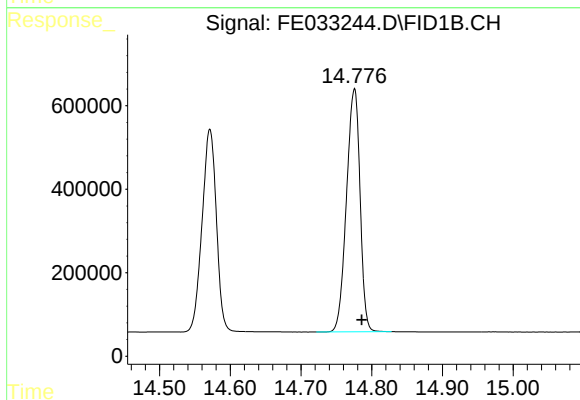
R.T.: 13.672 min
Delta R.T.: -0.008 min
Response: 7786480
Conc: 20.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

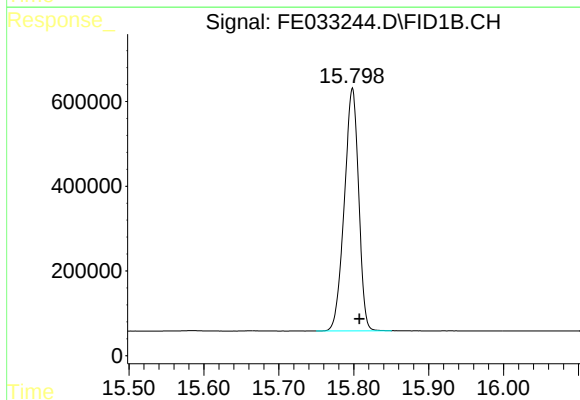
R.T.: 14.571 min
Delta R.T.: -0.008 min
Response: 6811558
Conc: 20.49 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



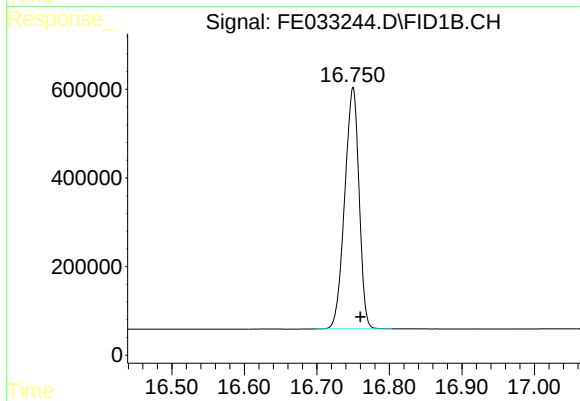
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: -0.010 min
Response: 7759122
Conc: 20.49 ug/ml



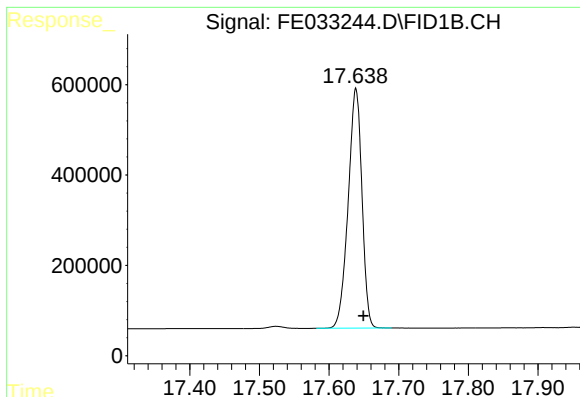
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: -0.009 min
Response: 7602297
Conc: 20.49 ug/ml



#12 N-OCTACOSANE

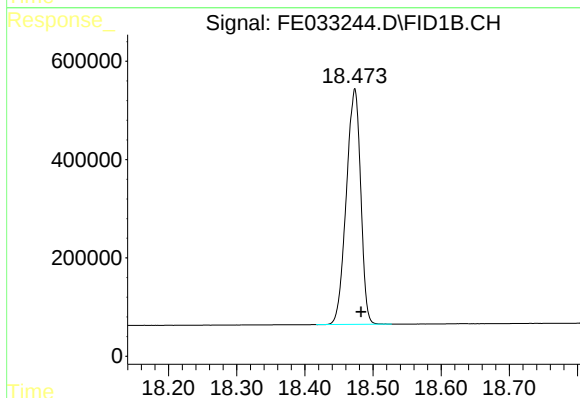
R.T.: 16.750 min
Delta R.T.: -0.010 min
Response: 7504153
Conc: 20.46 ug/ml



#13 N-TRIACONTANE

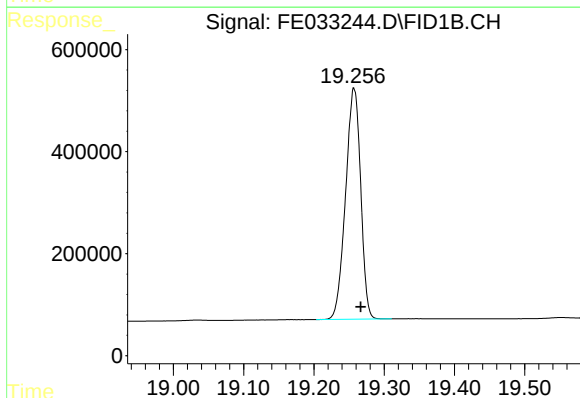
R.T.: 17.639 min
Delta R.T.: -0.011 min
Response: 7292940
Conc: 20.42 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



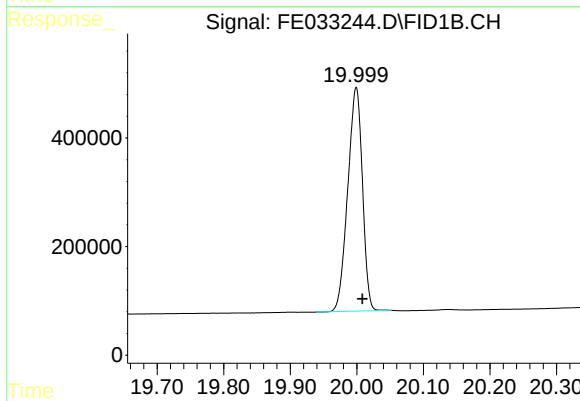
#14 N-DOTRIACONTANE

R.T.: 18.473 min
Delta R.T.: -0.009 min
Response: 7022777
Conc: 20.40 ug/ml



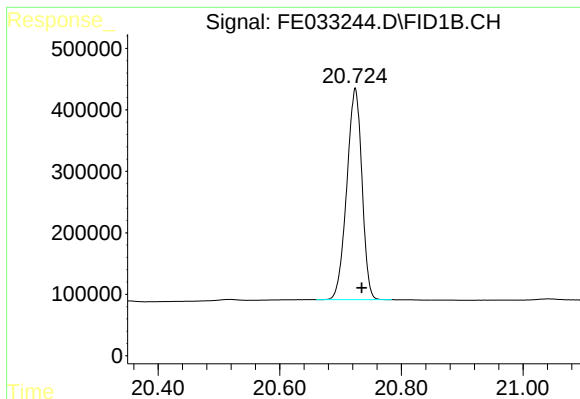
#15 N-TETRATRIACONTANE

R.T.: 19.257 min
Delta R.T.: -0.010 min
Response: 6752273
Conc: 20.34 ug/ml



#16 N-HEXATRIACONTANE

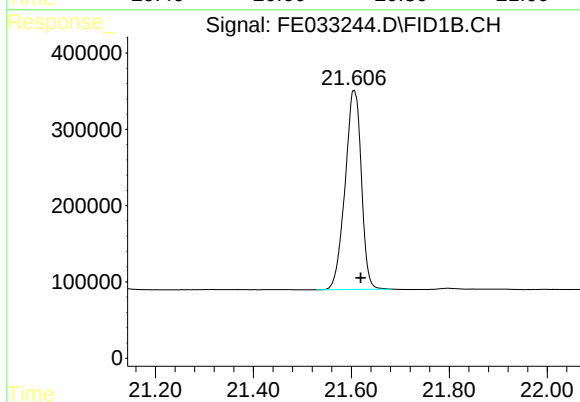
R.T.: 19.999 min
Delta R.T.: -0.009 min
Response: 6307990
Conc: 20.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min
Delta R.T.: -0.011 min
Response: 5951241
Conc: 20.35 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.605 min
Delta R.T.: -0.014 min
Response: 6015895
Conc: 20.35 ug/ml