

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103019\
 Data File : FE030728.D
 Signal(s) : FID1B.CH
 Acq On : 31 Oct 2019 1:37
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 31 08:41:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:39:38 2019
 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...	14.667	31841554	101.507 ug/ml
Target Compounds			
1) N-OCTANE	2.354	38158309	99.879 ug/ml
2) N-DECANE	4.405	38415322	100.093 ug/ml
3) N-DODECANE	6.419	38617504	100.259 ug/ml
4) N-TETRADECANE	8.214	38134464	100.551 ug/ml
5) N-HEXADECANE	9.817	38024586	100.736 ug/ml
6) N-OCTADECANE	11.259	37453323	101.370 ug/ml
7) N-EICOSANE	12.570	37405954	101.149 ug/ml
8) N-DOCOSANE	13.770	36842188	101.349 ug/ml
10) N-TETRACOSANE	14.875	36393941	101.447 ug/ml
11) N-HEXACOSANE	15.894	35845818	101.788 ug/ml
12) N-OCTACOSANE	16.843	34983415	101.509 ug/ml
13) N-TRIACONTANE	17.730	33794373	101.307 ug/ml
14) N-DOTRIACONTANE	18.561	32107742	100.846 ug/ml
15) N-TETRATRIACONTANE	19.344	30651472	99.719 ug/ml
16) N-HEXATRIACONTANE	20.081	27825318	97.860 ug/ml
17) N-OCTATRIACONTANE	20.814	25148036	97.497 ug/ml
18) N-TETRACONTANE	21.716	25480250	97.990 ug/ml

(f)=RT Delta > 1/2 Window

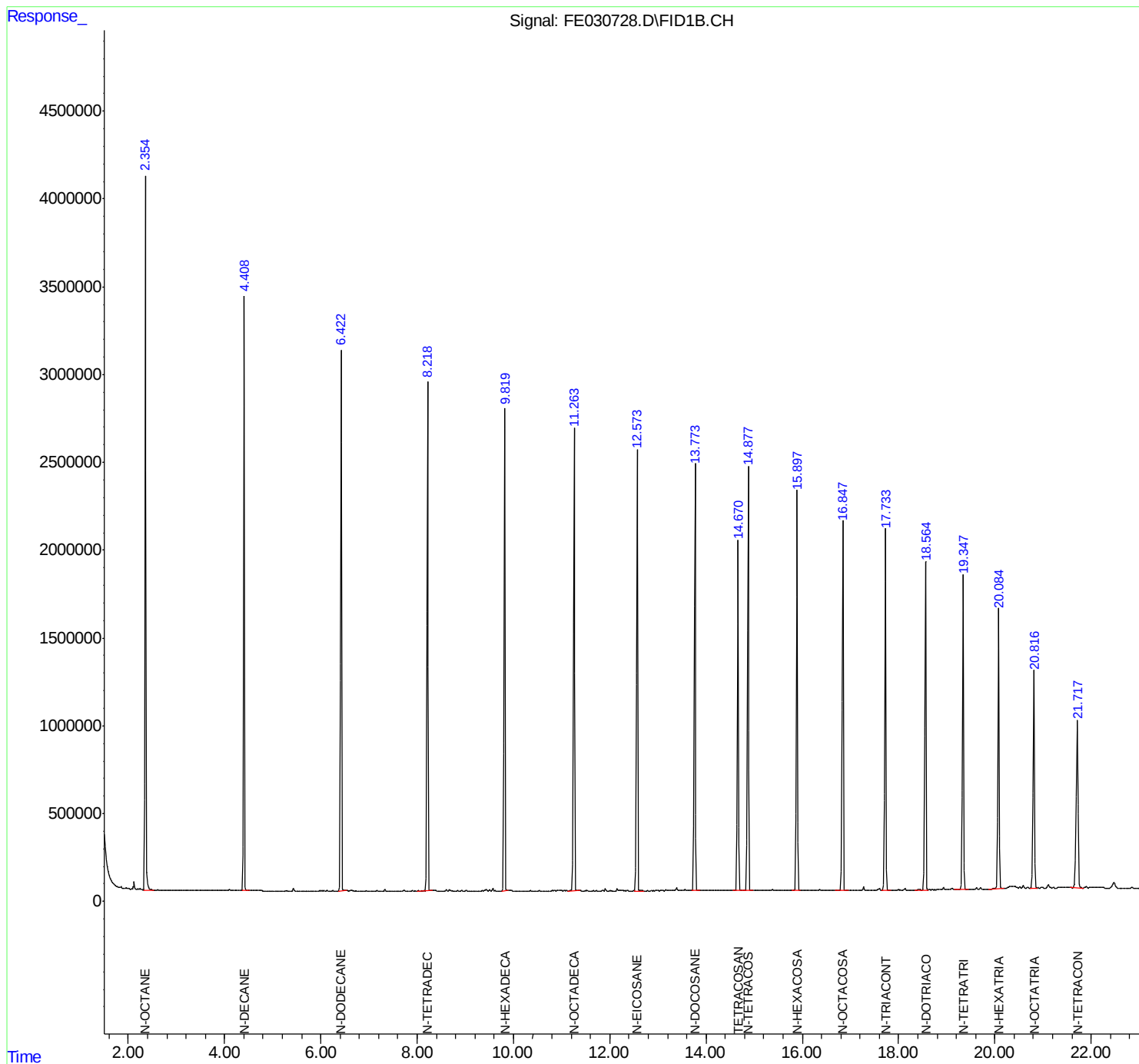
(m)=manual int.

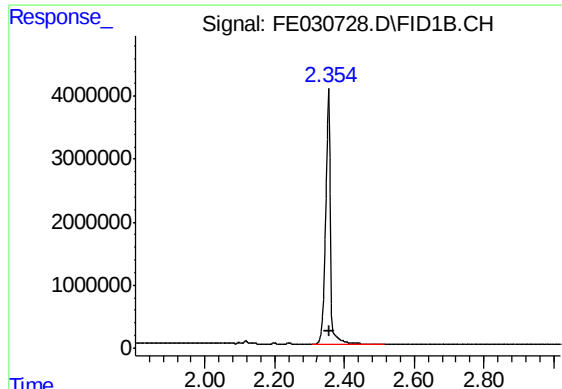
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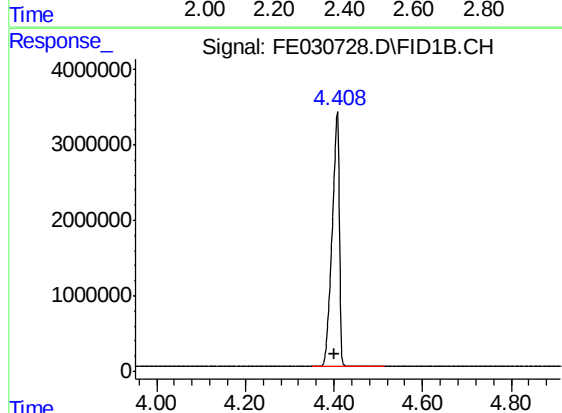




#1 N-OCTANE

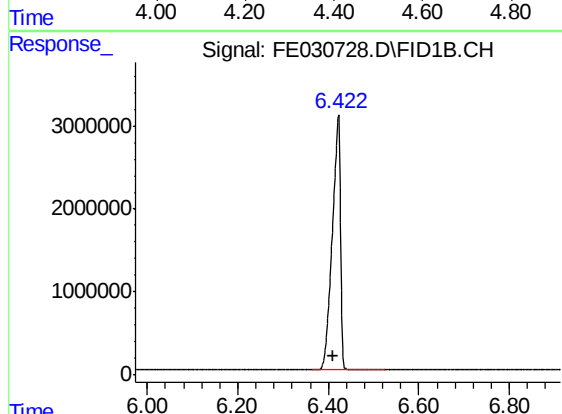
R.T.: 2.354 min
Delta R.T.: -0.003 min
Response: 38158309
Conc: 99.88 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



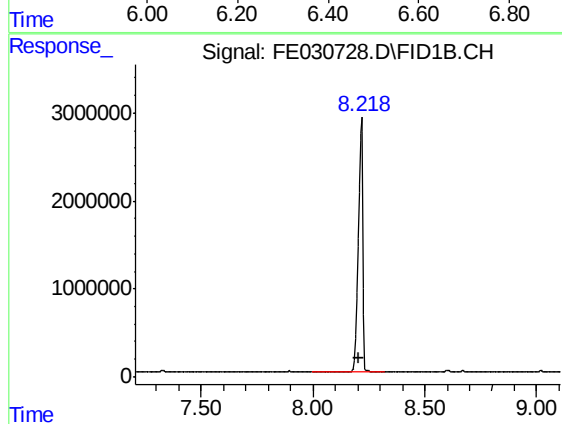
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: 0.004 min
Response: 38415322
Conc: 100.09 ug/ml



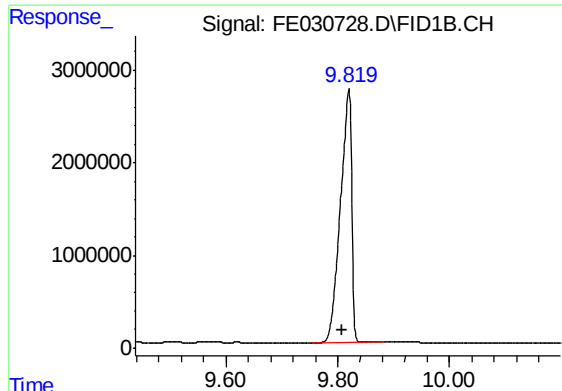
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.007 min
Response: 38617504
Conc: 100.26 ug/ml



#4 N-TETRADECANE

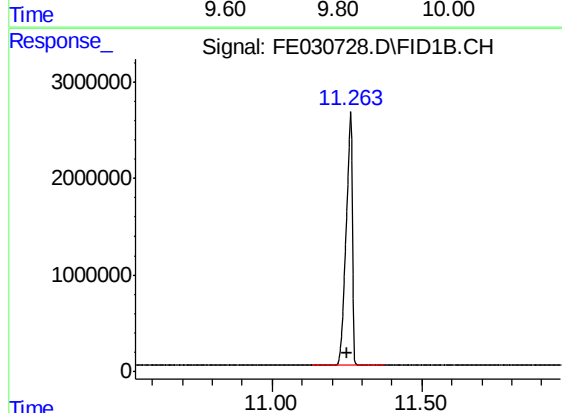
R.T.: 8.214 min
Delta R.T.: 0.007 min
Response: 38134464
Conc: 100.55 ug/ml



#5 N-HEXADECANE

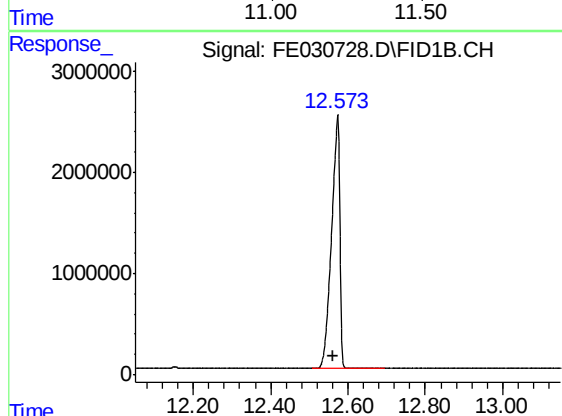
R.T.: 9.817 min
Delta R.T.: 0.008 min
Response: 38024586
Conc: 100.74 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



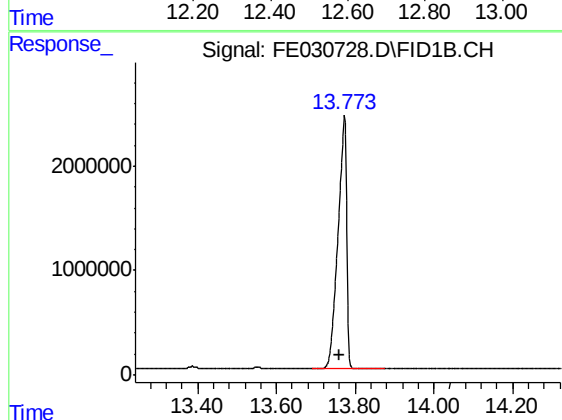
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: 0.009 min
Response: 37453323
Conc: 101.37 ug/ml



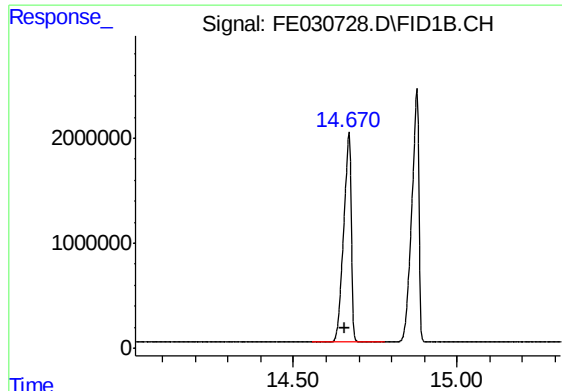
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: 0.008 min
Response: 37405954
Conc: 101.15 ug/ml



#8 N-DOCOSANE

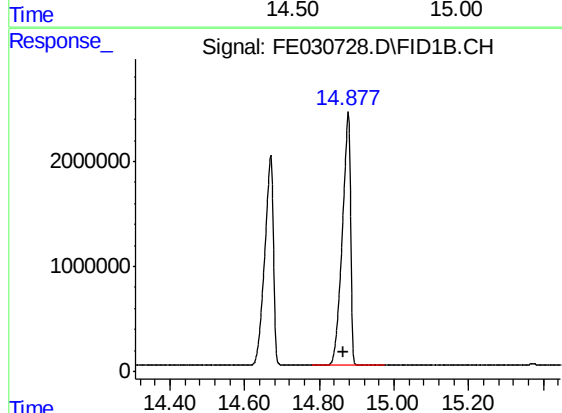
R.T.: 13.770 min
Delta R.T.: 0.010 min
Response: 36842188
Conc: 101.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

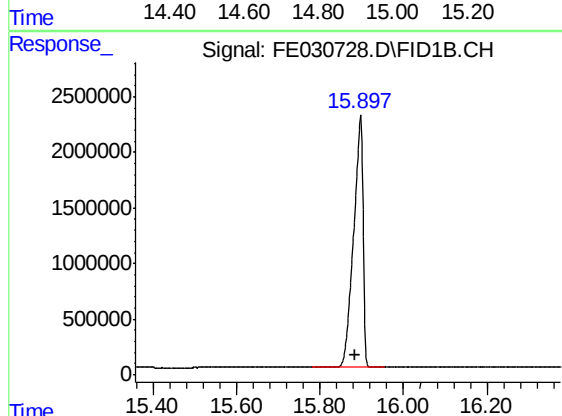
R.T.: 14.667 min
Delta R.T.: 0.009 min
Response: 31841554
Conc: 101.51 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



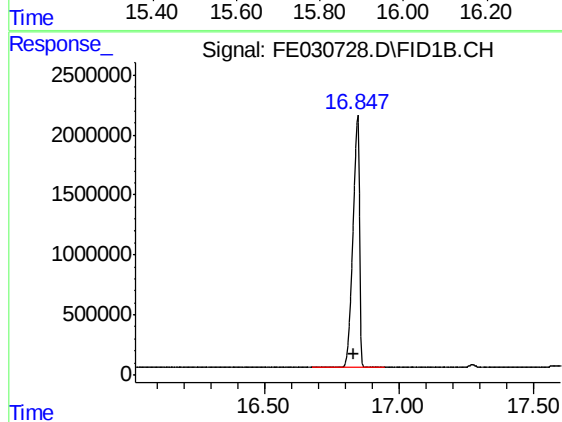
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: 0.010 min
Response: 36393941
Conc: 101.45 ug/ml



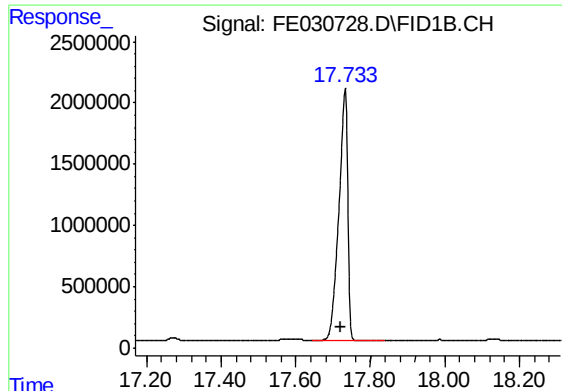
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.011 min
Response: 35845818
Conc: 101.79 ug/ml



#12 N-OCTACOSANE

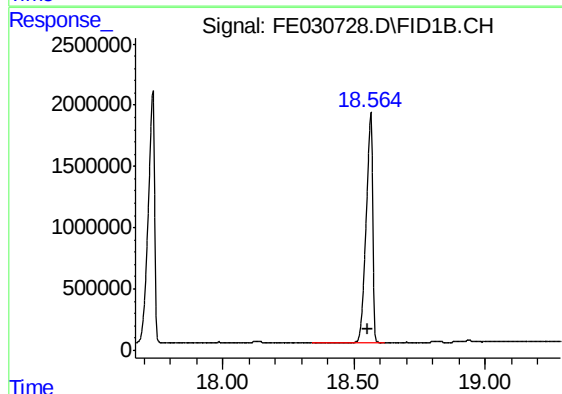
R.T.: 16.843 min
Delta R.T.: 0.010 min
Response: 34983415
Conc: 101.51 ug/ml



#13 N-TRIACONTANE

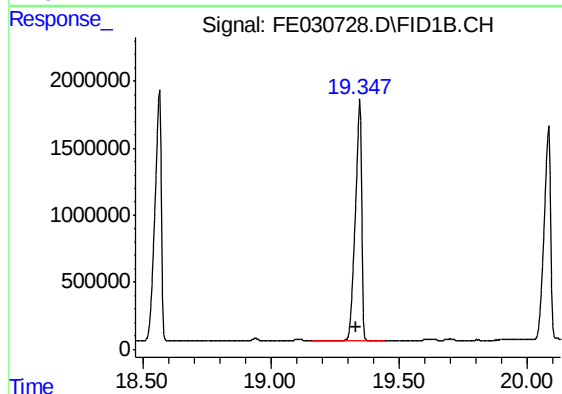
R.T.: 17.730 min
Delta R.T.: 0.009 min
Response: 33794373
Conc: 101.31 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



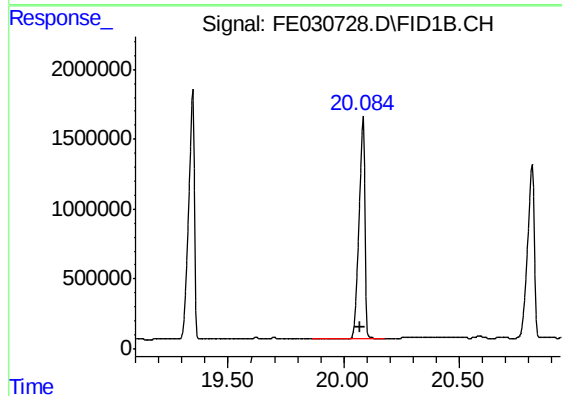
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.009 min
Response: 32107742
Conc: 100.85 ug/ml



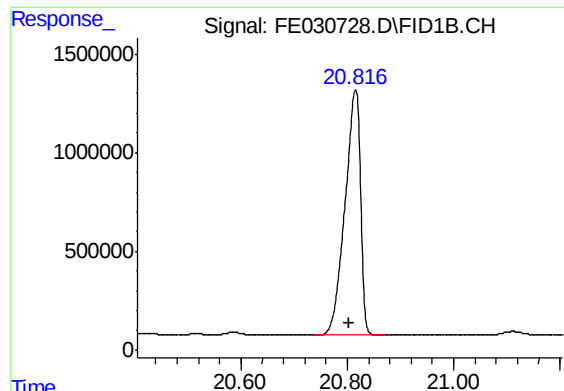
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: 0.010 min
Response: 30651472
Conc: 99.72 ug/ml



#16 N-HEXATRIACONTANE

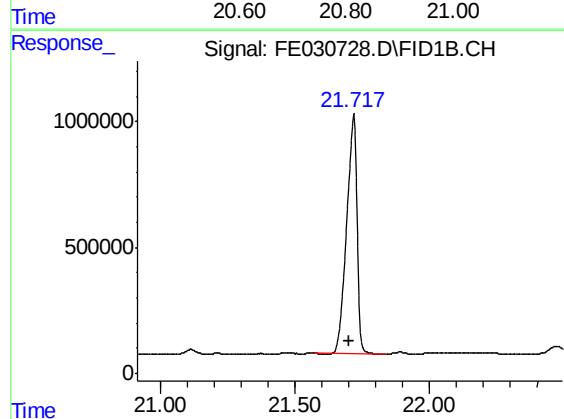
R.T.: 20.081 min
Delta R.T.: 0.009 min
Response: 27825318
Conc: 97.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.814 min
Delta R.T.: 0.010 min
Response: 25148036
Conc: 97.50 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.716 min
Delta R.T.: 0.015 min
Response: 25480250
Conc: 97.99 ug/ml