

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021120\
 Data File : FE031314.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2020 10:09
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 11 11:00:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 10:08:48 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...	14.603	5861732	18.614 ug/ml
Target Compounds			
1) N-OCTANE	2.329	6569606	18.383 ug/ml
2) N-DECANE	4.346	6310845	18.004 ug/ml
3) N-DODECANE	6.348	6380883	17.874 ug/ml
4) N-TETRADECANE	8.141	6477096	18.185 ug/ml
5) N-HEXADECANE	9.745	6554650	18.251 ug/ml
6) N-OCTADECANE	11.188	6552281	18.277 ug/ml
7) N-EICOSANE	12.502	6597771	18.320 ug/ml
8) N-DOCOSANE	13.703	6667036	18.448 ug/ml
10) N-TETRACOSANE	14.808	6737309	18.544 ug/ml
11) N-HEXACOSANE	15.831	6725429	18.555 ug/ml
12) N-OCTACOSANE	16.786	6816502	18.632 ug/ml
13) N-TRIACONTANE	17.676	6840878	18.600 ug/ml
14) N-DOTRIACONTANE	18.509	6520842	18.588 ug/ml
15) N-TETRATRIACONTANE	19.293	5673774	18.380 ug/ml
16) N-HEXATRIACONTANE	20.034	4579129	18.195 ug/ml
17) N-OCTATRIACONTANE	20.760	3648193	18.289 ug/ml
18) N-TETRACONTANE	21.643	3374894	18.080 ug/ml

(f)=RT Delta > 1/2 Window

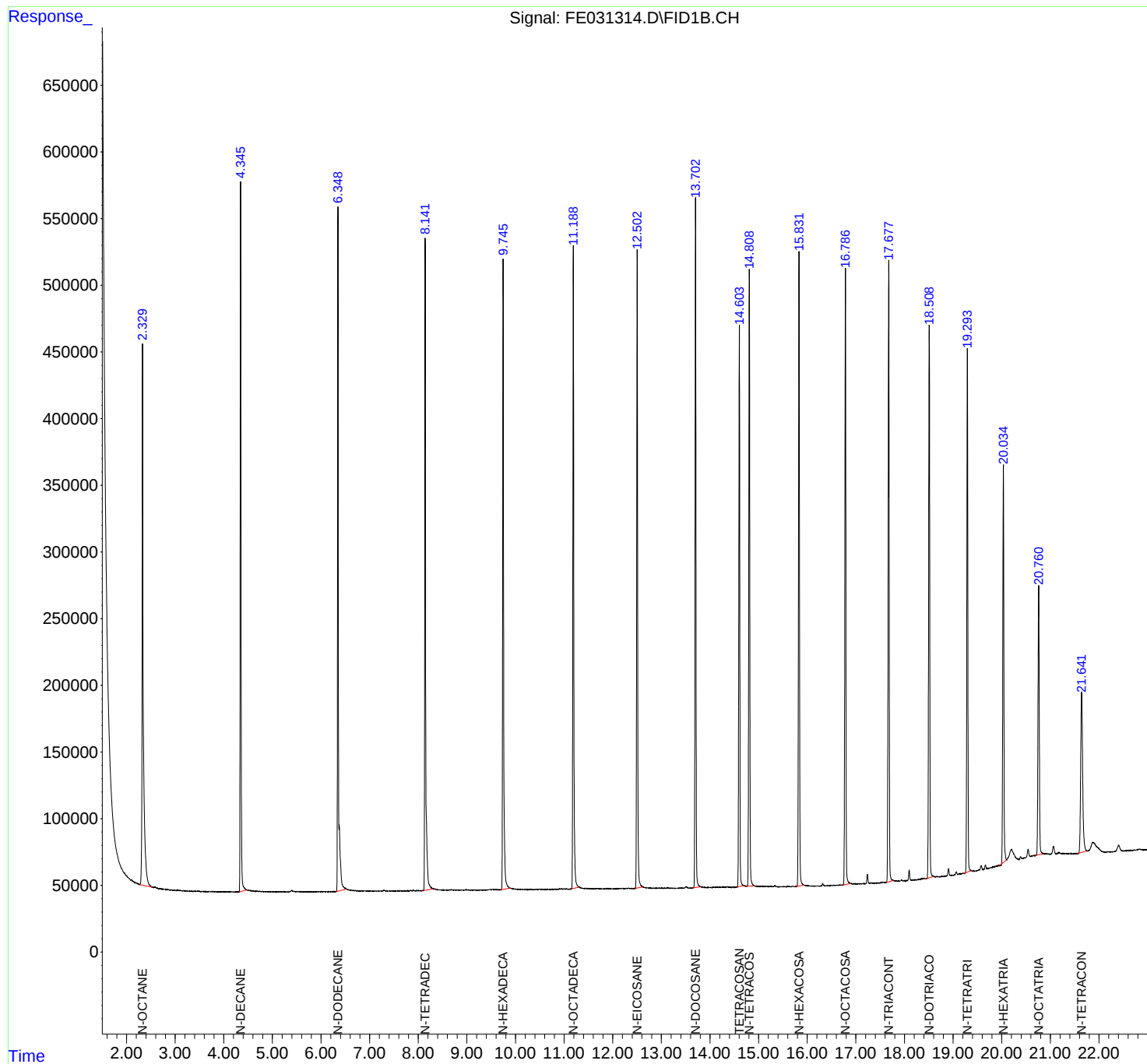
(m)=manual int.

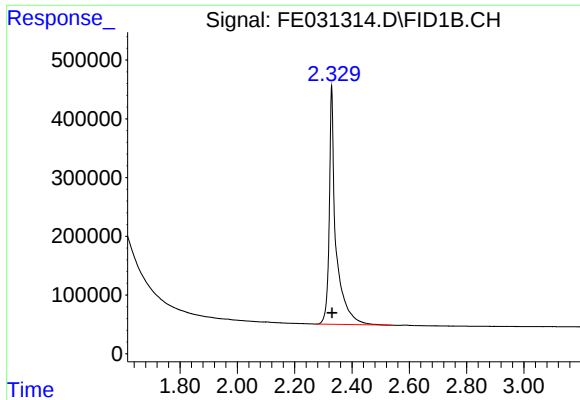
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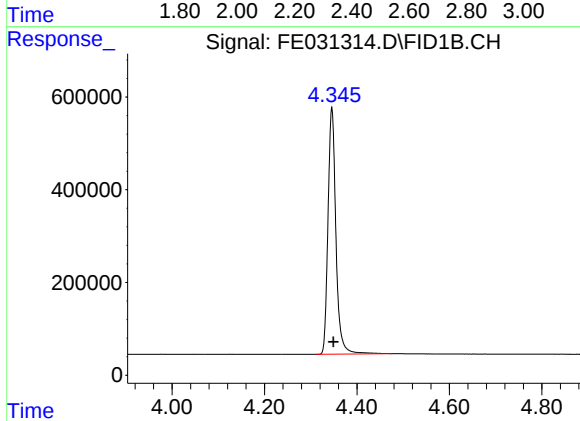




#1 N-OCTANE

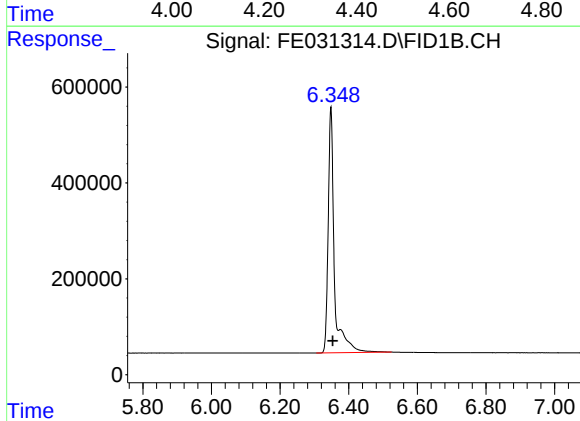
R.T.: 2.329 min
Delta R.T.: 0.000 min
Response: 6569606
Conc: 18.38 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



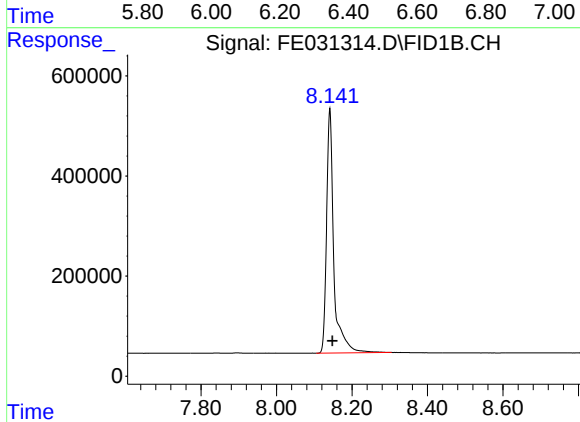
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 6310845
Conc: 18.00 ug/ml



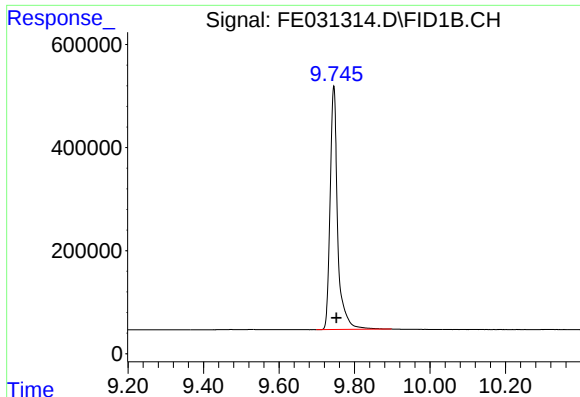
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 6380883
Conc: 17.87 ug/ml



#4 N-TETRADECANE

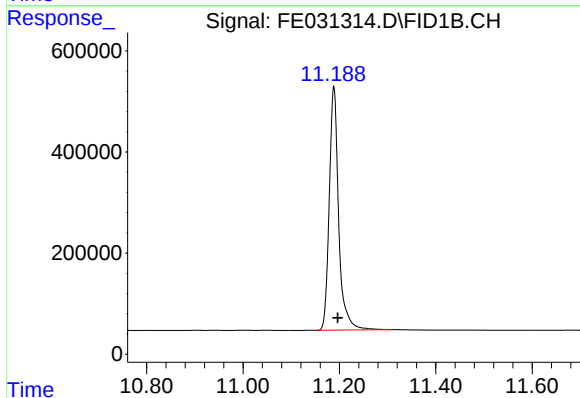
R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 6477096
Conc: 18.19 ug/ml



#5 N-HEXADECANE

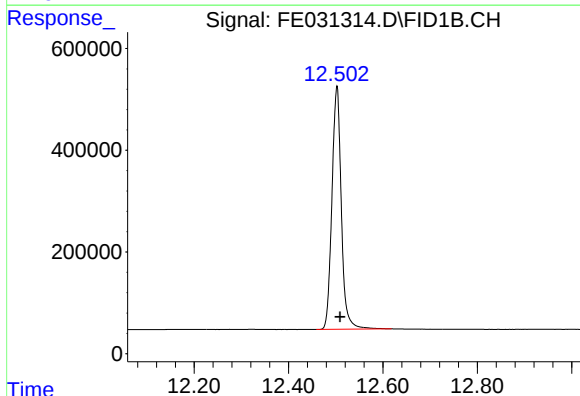
R.T.: 9.745 min
Delta R.T.: -0.007 min
Response: 6554650
Conc: 18.25 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



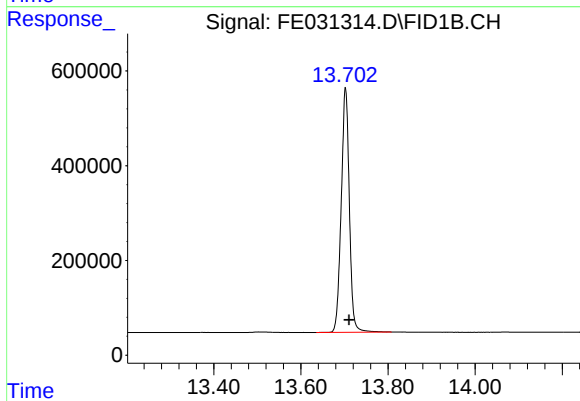
#6 N-OCTADECANE

R.T.: 11.188 min
Delta R.T.: -0.008 min
Response: 6552281
Conc: 18.28 ug/ml



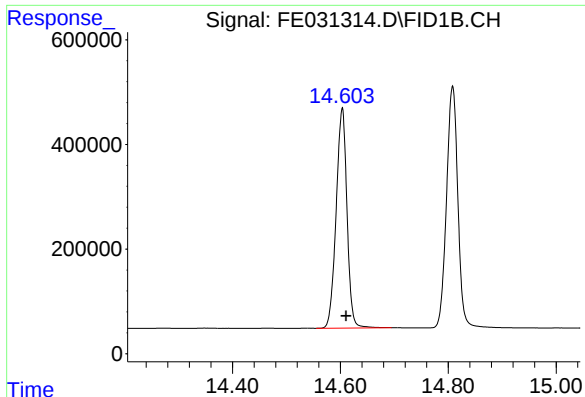
#7 N-EICOSANE

R.T.: 12.502 min
Delta R.T.: -0.007 min
Response: 6597771
Conc: 18.32 ug/ml



#8 N-DOCOSANE

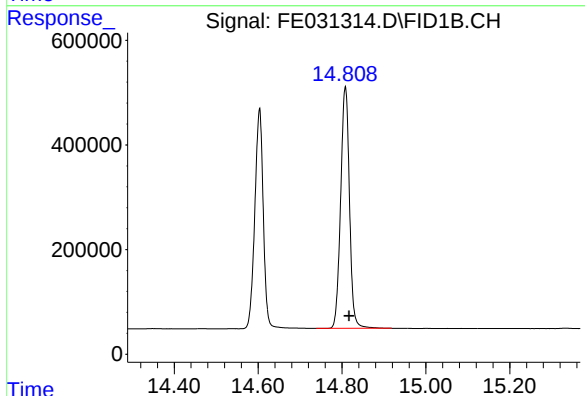
R.T.: 13.703 min
Delta R.T.: -0.008 min
Response: 6667036
Conc: 18.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

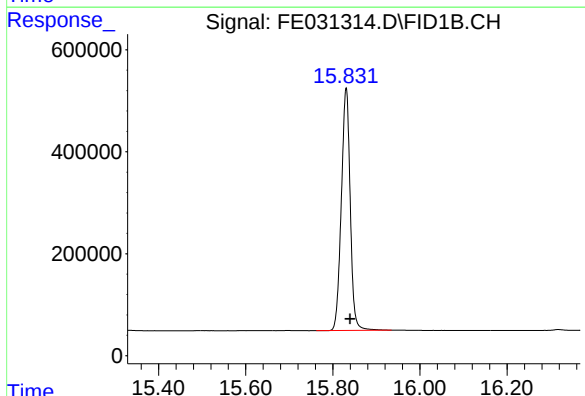
R.T.: 14.603 min
Delta R.T.: -0.007 min
Response: 5861732
Conc: 18.61 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



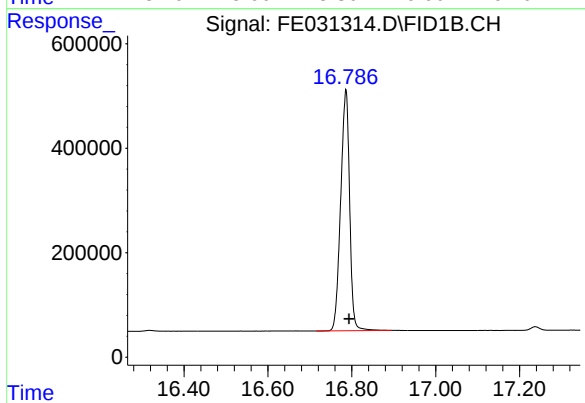
#10 N-TETRACOSANE

R.T.: 14.808 min
Delta R.T.: -0.009 min
Response: 6737309
Conc: 18.54 ug/ml



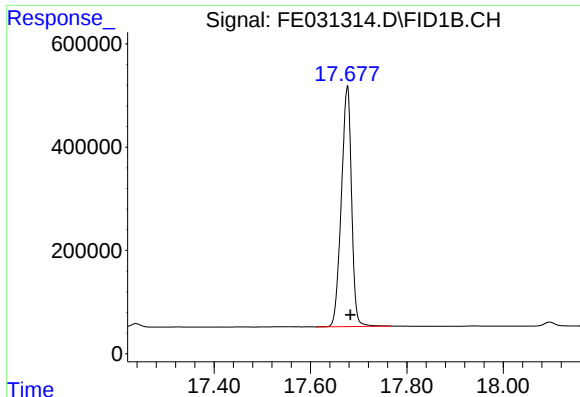
#11 N-HEXACOSANE

R.T.: 15.831 min
Delta R.T.: -0.009 min
Response: 6725429
Conc: 18.56 ug/ml



#12 N-OCTACOSANE

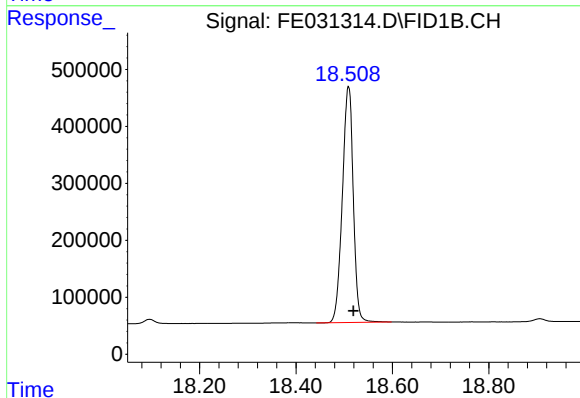
R.T.: 16.786 min
Delta R.T.: -0.008 min
Response: 6816502
Conc: 18.63 ug/ml



#13 N-TRIACONTANE

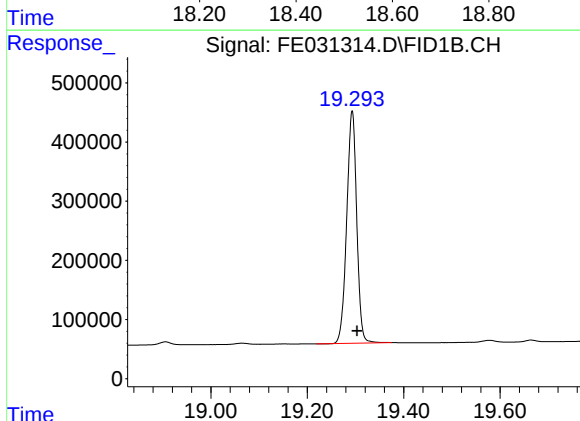
R.T.: 17.676 min
Delta R.T.: -0.007 min
Response: 6840878
Conc: 18.60 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



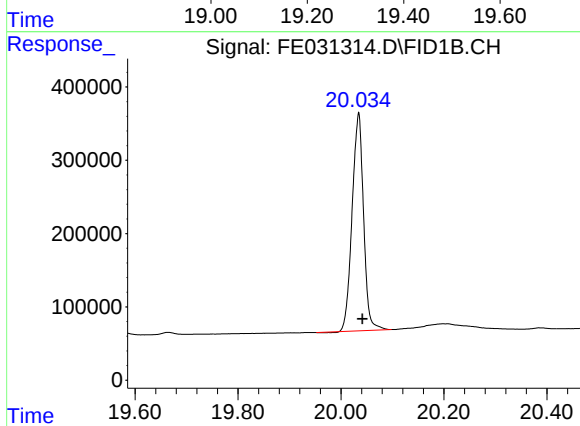
#14 N-DOTRIACONTANE

R.T.: 18.509 min
Delta R.T.: -0.010 min
Response: 6520842
Conc: 18.59 ug/ml



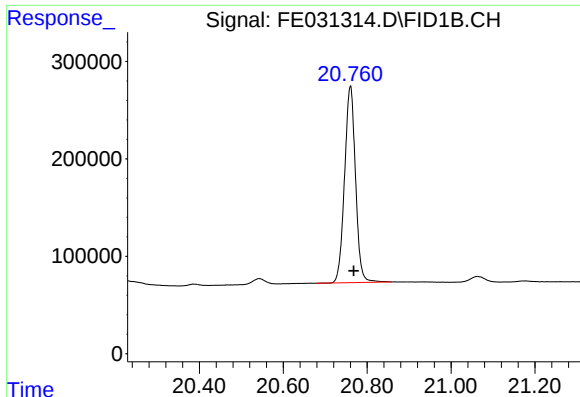
#15 N-TETRATRIACONTANE

R.T.: 19.293 min
Delta R.T.: -0.010 min
Response: 5673774
Conc: 18.38 ug/ml



#16 N-HEXATRIACONTANE

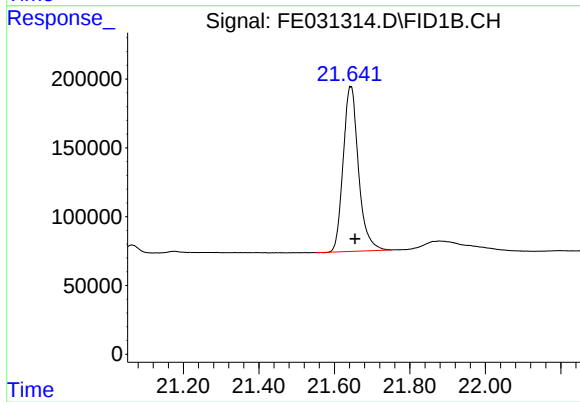
R.T.: 20.034 min
Delta R.T.: -0.008 min
Response: 4579129
Conc: 18.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.760 min
Delta R.T.: -0.008 min
Response: 3648193
Conc: 18.29 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.643 min
Delta R.T.: -0.012 min
Response: 3374894
Conc: 18.08 ug/ml