

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050720\
 Data File : FE031924.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2020 9:38
 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: May 07 13:52:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:48:15 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...	14.365	7895093	20.460 ug/ml
Target Compounds			
1) N-OCTANE	2.148	8351807	20.347 ug/ml
2) N-DECANE	4.137	8250096	19.934 ug/ml
3) N-DODECANE	6.135	8515988	19.928 ug/ml
4) N-TETRADECANE	7.924	8790504	20.175 ug/ml
5) N-HEXADECANE	9.521	8809361	20.344 ug/ml
6) N-OCTADECANE	10.961	9202126	20.338 ug/ml
7) N-EICOSANE	12.268	9068069	20.414 ug/ml
8) N-DOCOSANE	13.466	9102804	20.280 ug/ml
10) N-TETRACOSANE	14.569	9023855	20.372 ug/ml
11) N-HEXACOSANE	15.590	8895205	20.350 ug/ml
12) N-OCTACOSANE	16.540	8830433	20.399 ug/ml
13) N-TRIACONTANE	17.428	8787130	20.389 ug/ml
14) N-DOTRIACONTANE	18.262	8412867	20.401 ug/ml
15) N-TETRATRIACONTANE	19.046	7960120	20.159 ug/ml
16) N-HEXATRIACONTANE	19.785	7445536	20.367 ug/ml
17) N-OCTATRIACONTANE	20.489	6856969	20.365 ug/ml
18) N-TETRACONTANE	21.292	6783866	20.224 ug/ml

(f)=RT Delta > 1/2 Window

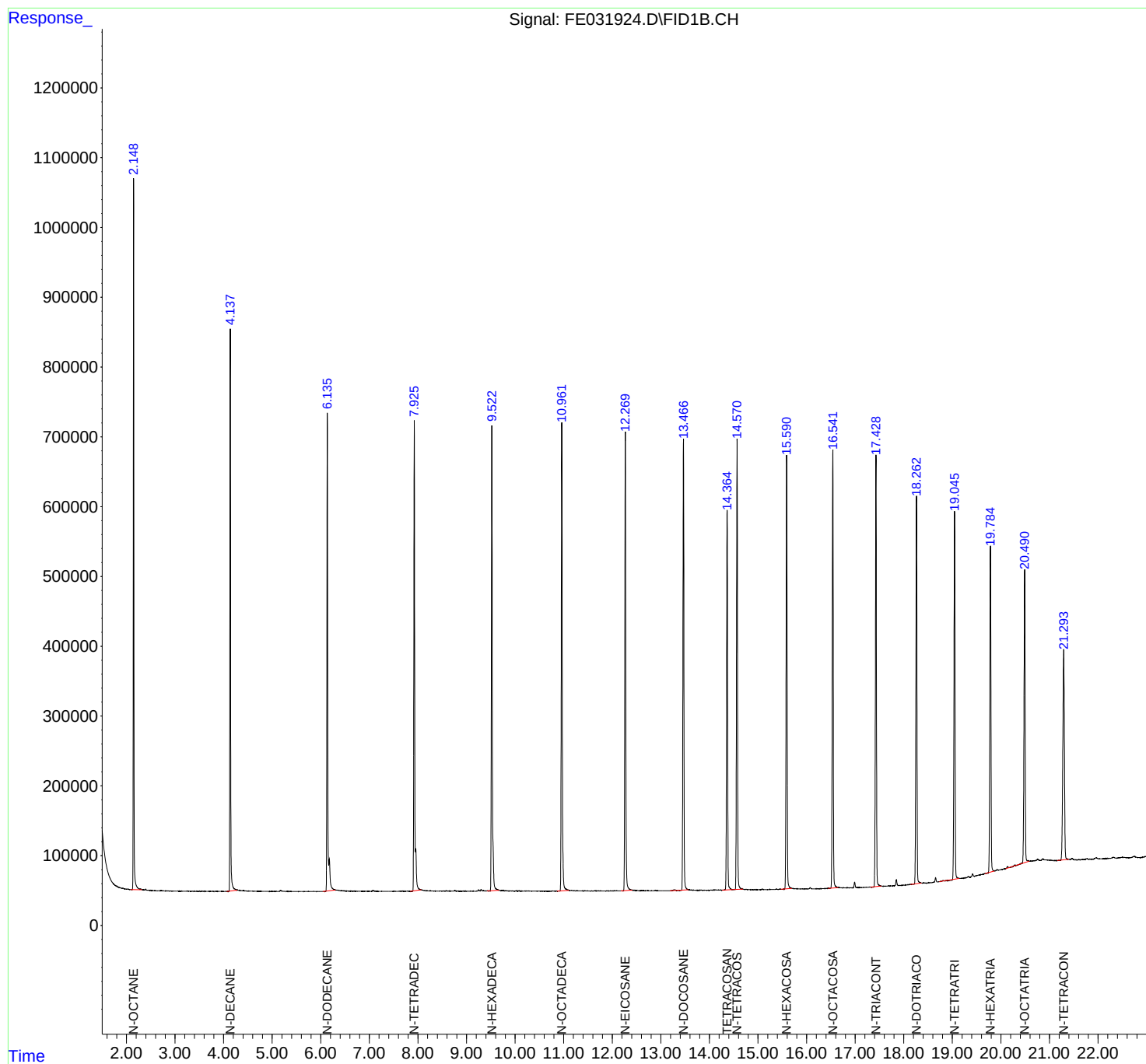
(m)=manual int.

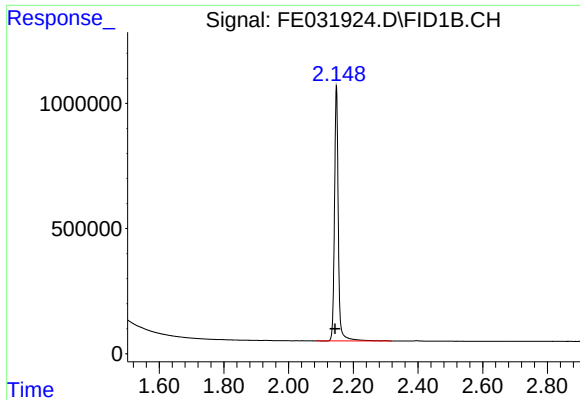
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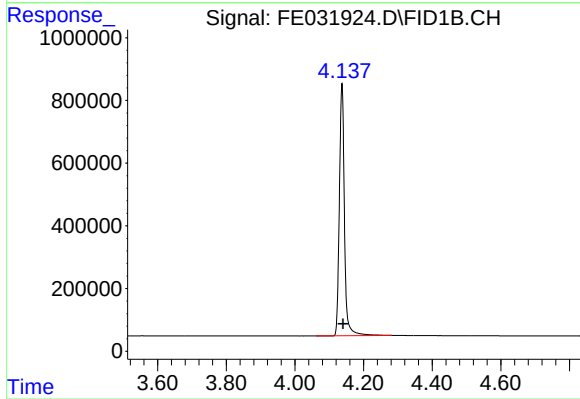




#1 N-OCTANE

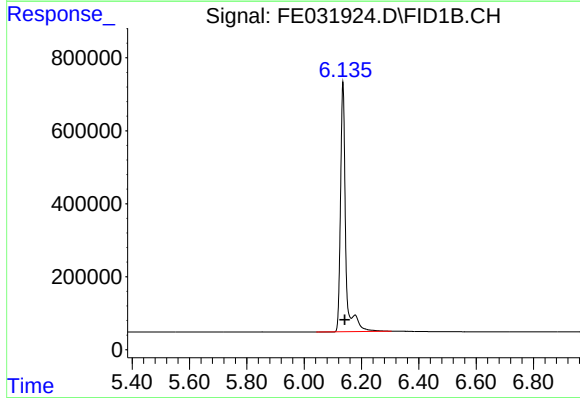
R.T.: 2.148 min
Delta R.T.: 0.004 min
Response: 8351807
Conc: 20.35 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



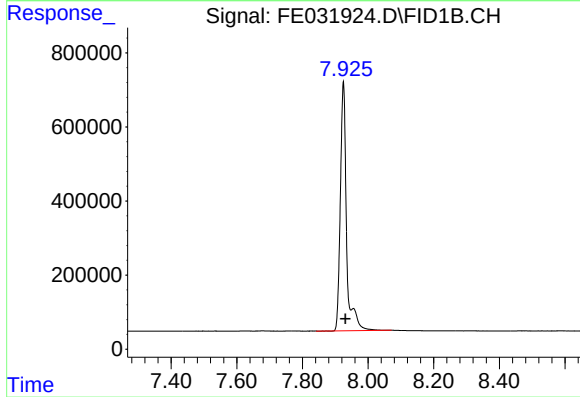
#2 N-DECANE

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 8250096
Conc: 19.93 ug/ml



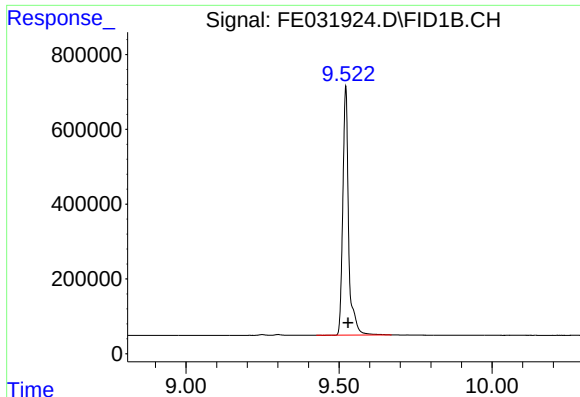
#3 N-DODECANE

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 8515988
Conc: 19.93 ug/ml



#4 N-TETRADECANE

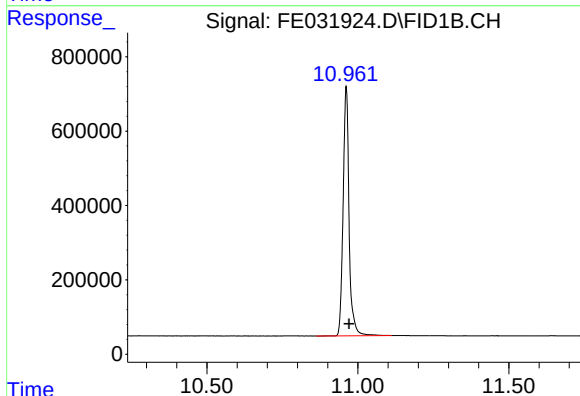
R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 8790504
Conc: 20.18 ug/ml



#5 N-HEXADECANE

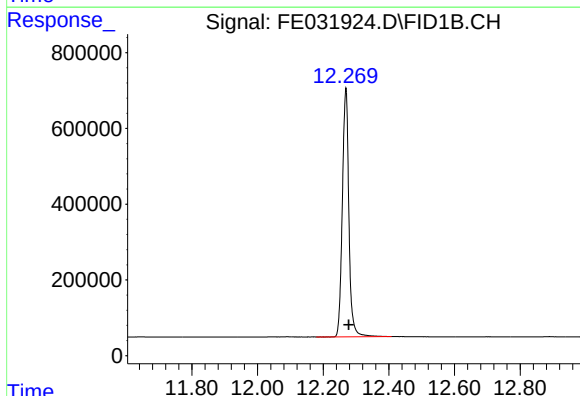
R.T.: 9.521 min
Delta R.T.: -0.009 min
Response: 8809361
Conc: 20.34 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



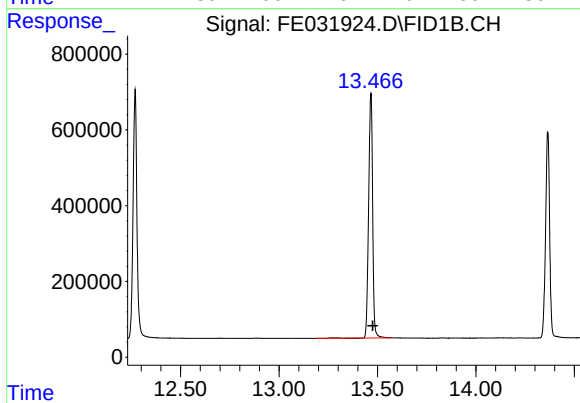
#6 N-OCTADECANE

R.T.: 10.961 min
Delta R.T.: -0.009 min
Response: 9202126
Conc: 20.34 ug/ml



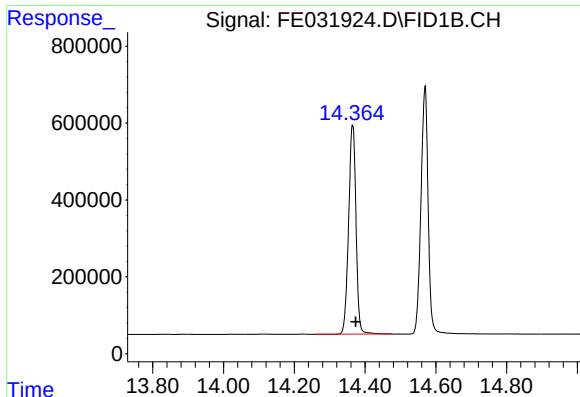
#7 N-EICOSANE

R.T.: 12.268 min
Delta R.T.: -0.009 min
Response: 9068069
Conc: 20.41 ug/ml



#8 N-DOCOSANE

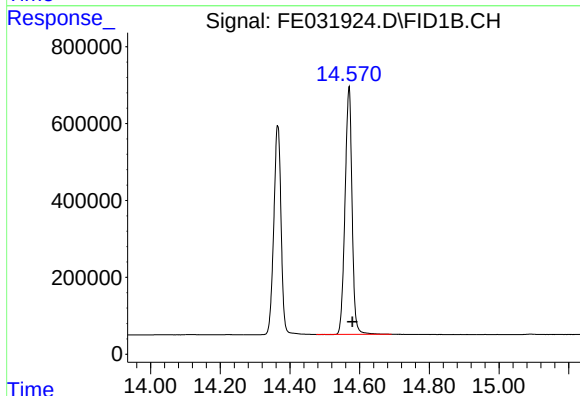
R.T.: 13.466 min
Delta R.T.: -0.009 min
Response: 9102804
Conc: 20.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

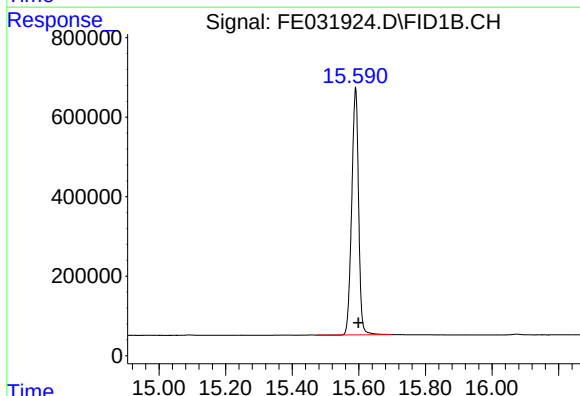
R.T.: 14.365 min
Delta R.T.: -0.009 min
Response: 7895093
Conc: 20.46 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



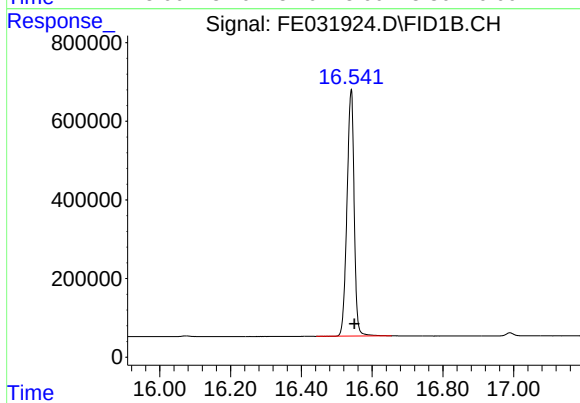
#10 N-TETRACOSANE

R.T.: 14.569 min
Delta R.T.: -0.011 min
Response: 9023855
Conc: 20.37 ug/ml



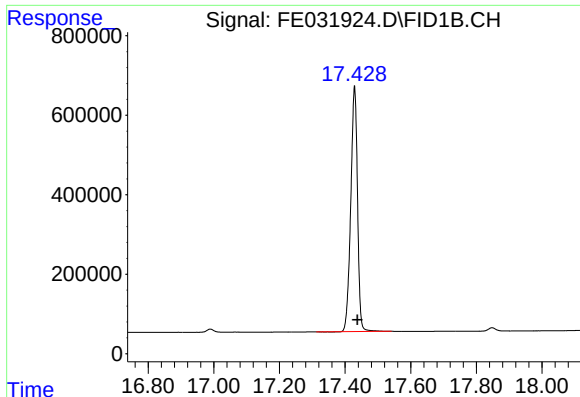
#11 N-HEXACOSANE

R.T.: 15.590 min
Delta R.T.: -0.010 min
Response: 8895205
Conc: 20.35 ug/ml



#12 N-OCTACOSANE

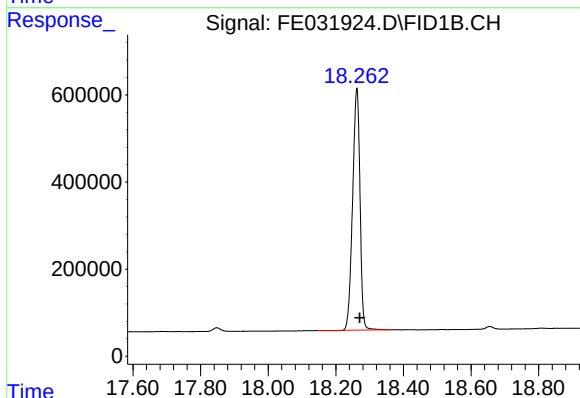
R.T.: 16.540 min
Delta R.T.: -0.010 min
Response: 8830433
Conc: 20.40 ug/ml



#13 N-TRIACONTANE

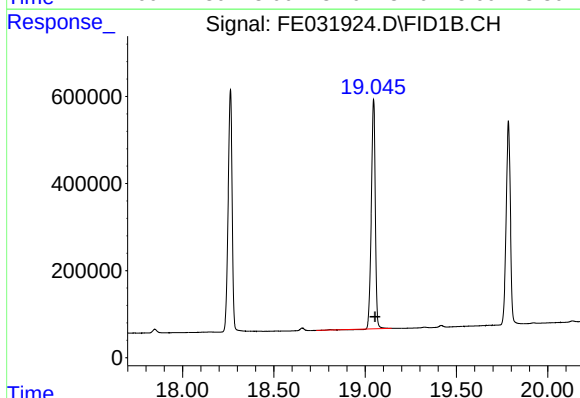
R.T.: 17.428 min
Delta R.T.: -0.009 min
Response: 8787130
Conc: 20.39 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



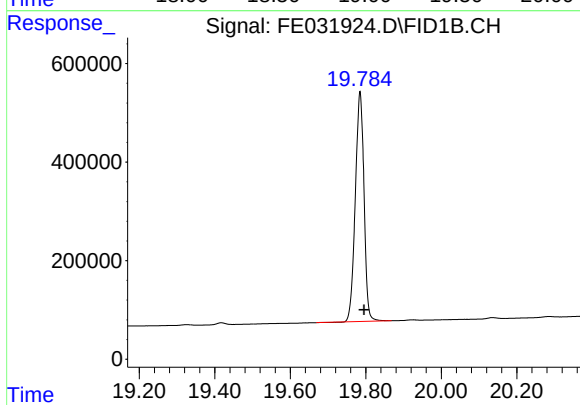
#14 N-DOTRIACONTANE

R.T.: 18.262 min
Delta R.T.: -0.010 min
Response: 8412867
Conc: 20.40 ug/ml



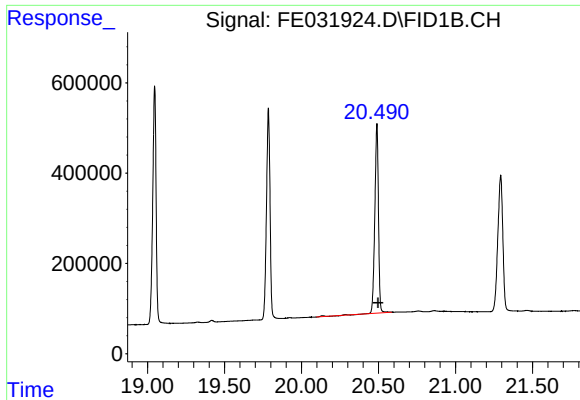
#15 N-TETRATRIACONTANE

R.T.: 19.046 min
Delta R.T.: -0.009 min
Response: 7960120
Conc: 20.16 ug/ml



#16 N-HEXATRIACONTANE

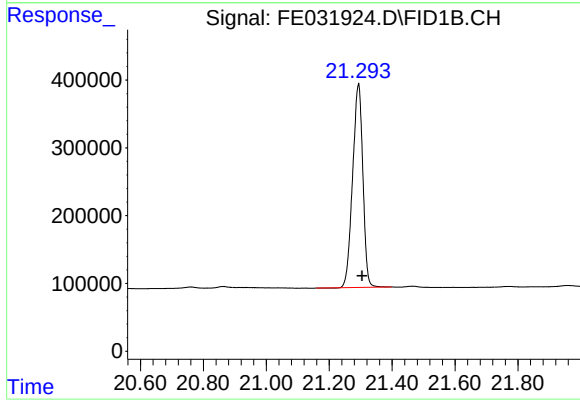
R.T.: 19.785 min
Delta R.T.: -0.010 min
Response: 7445536
Conc: 20.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.489 min
Delta R.T.: -0.009 min
Response: 6856969
Conc: 20.36 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.292 min
Delta R.T.: -0.012 min
Response: 6783866
Conc: 20.22 ug/ml