

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122319\
 Data File : FE031032.D
 Signal(s) : FID1B.CH
 Acq On : 23 Dec 2019 12:19
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 24 01:05:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 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...	14.639	15926234	53.091 ug/ml
Target Compounds			
1) N-OCTANE	2.340	19064909	51.934 ug/ml
2) N-DECANE	4.377	20303148	55.189 ug/ml
3) N-DODECANE	6.387	20366451	55.476 ug/ml
4) N-TETRADECANE	8.182	19851539	54.269 ug/ml
5) N-HEXADECANE	9.785	19593938	53.587 ug/ml
6) N-OCTADECANE	11.229	19152673	53.449 ug/ml
7) N-EICOSANE	12.540	19020668	53.229 ug/ml
8) N-DOCOSANE	13.741	18595729	52.963 ug/ml
10) N-TETRACOSANE	14.846	18225377	52.110 ug/ml
11) N-HEXACOSANE	15.867	17867413	52.164 ug/ml
12) N-OCTACOSANE	16.818	17581039	51.763 ug/ml
13) N-TRIACONTANE	17.707	17176088	51.214 ug/ml
14) N-DOTRIACONTANE	18.540	15694438	48.525 ug/ml
15) N-TETRATRIACONTANE	19.322	13284266	42.296 ug/ml
16) N-HEXATRIACONTANE	20.060	9488929	31.904 ug/ml
17) N-OCTATRIACONTANE	20.789	6501780	23.475 ug/ml
18) N-TETRACONTANE	21.680	4141374	14.638 ug/ml

(f)=RT Delta > 1/2 Window

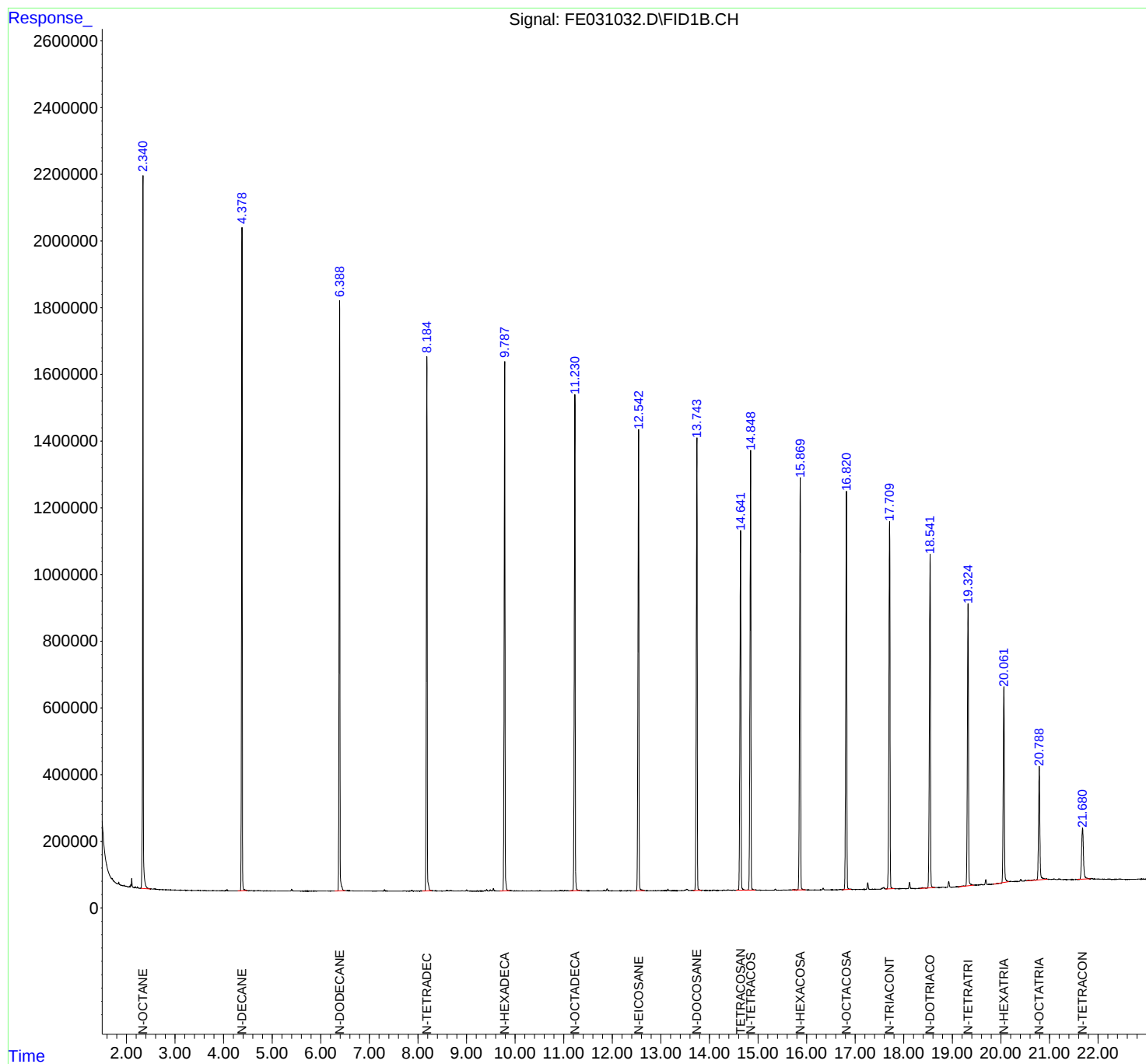
(m)=manual int.

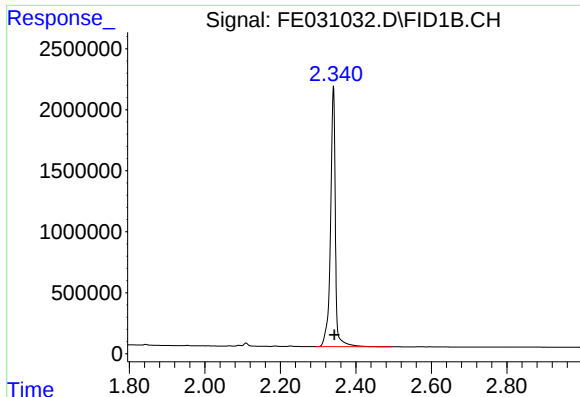
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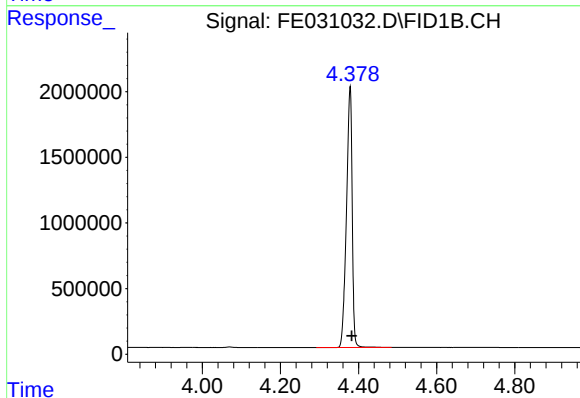




#1 N-OCTANE

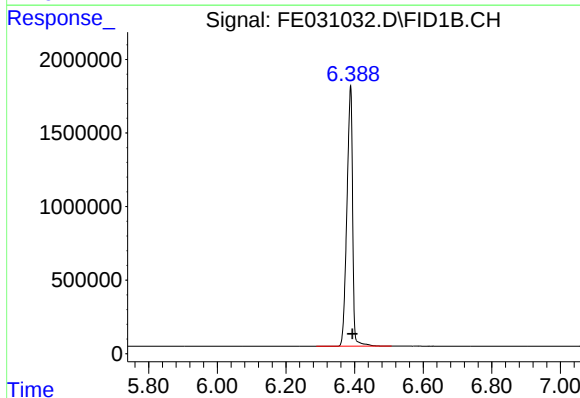
R.T.: 2.340 min
Delta R.T.: -0.003 min
Response: 19064909
Conc: 51.93 ug/ml

Instrument :
FID_E
ClientSampleId :



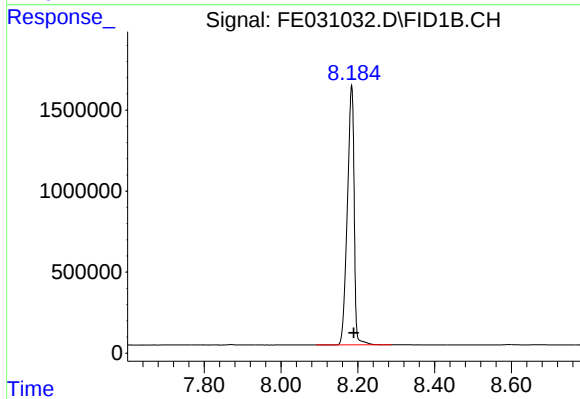
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.006 min
Response: 20303148
Conc: 55.19 ug/ml



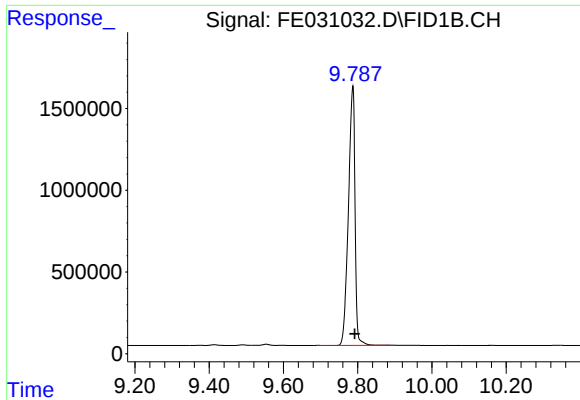
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 20366451
Conc: 55.48 ug/ml



#4 N-TETRADECANE

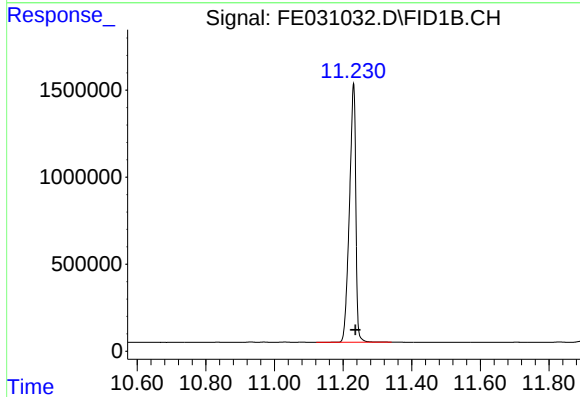
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 19851539
Conc: 54.27 ug/ml



#5 N-HEXADECANE

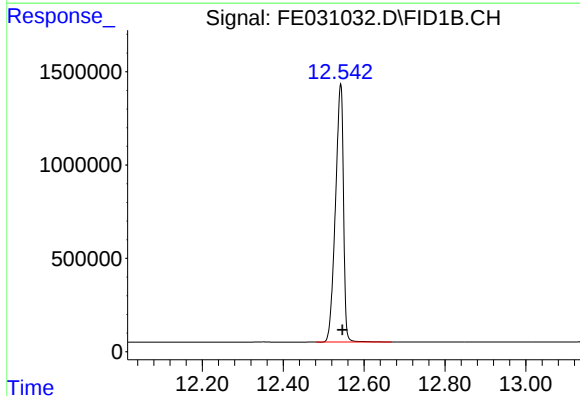
R.T.: 9.785 min
Delta R.T.: -0.007 min
Response: 19593938
Conc: 53.59 ug/ml

Instrument :
FID_E
ClientSampleId :



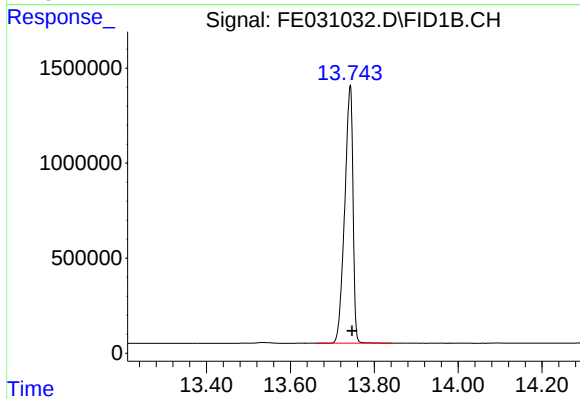
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.007 min
Response: 19152673
Conc: 53.45 ug/ml



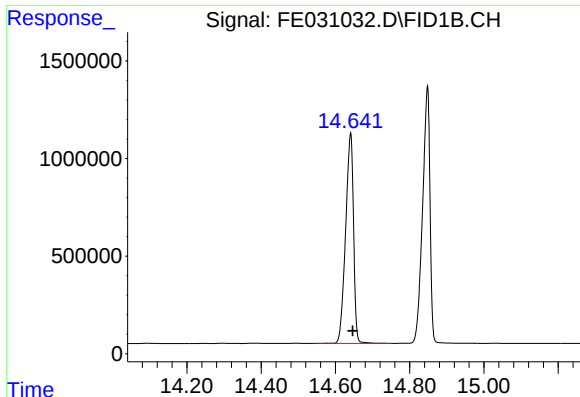
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: -0.007 min
Response: 19020668
Conc: 53.23 ug/ml



#8 N-DOCOSANE

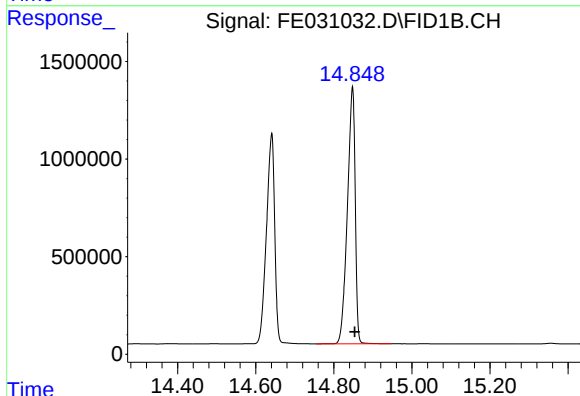
R.T.: 13.741 min
Delta R.T.: -0.007 min
Response: 18595729
Conc: 52.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

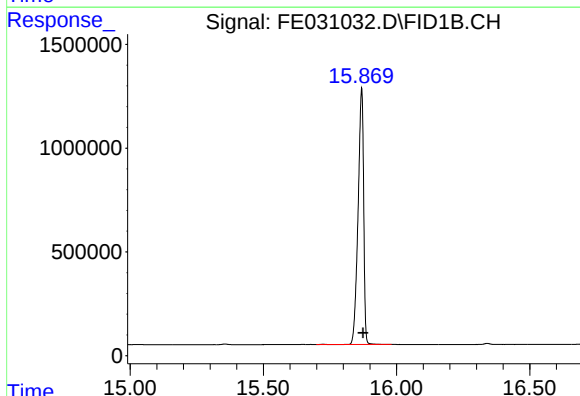
R.T.: 14.639 min
Delta R.T.: -0.008 min
Response: 15926234
Conc: 53.09 ug/ml

Instrument :
FID_E
ClientSampleId :



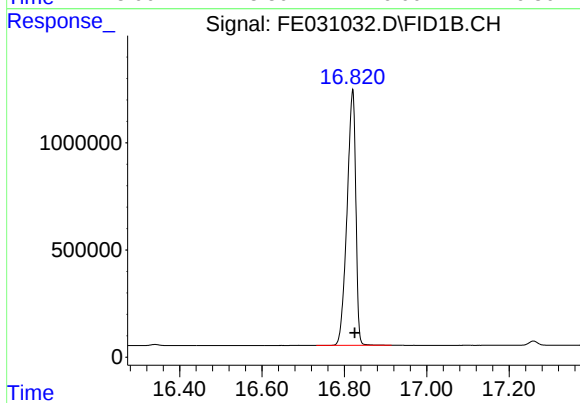
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.007 min
Response: 18225377
Conc: 52.11 ug/ml



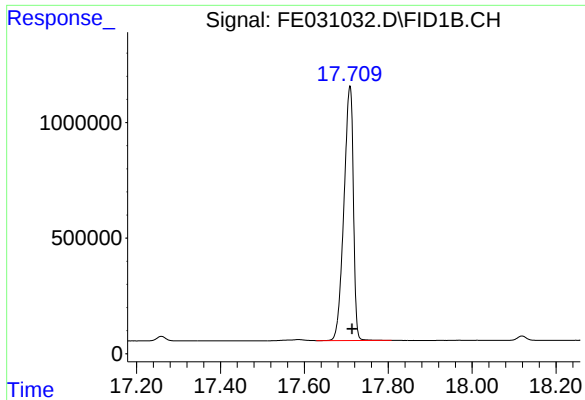
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.007 min
Response: 17867413
Conc: 52.16 ug/ml



#12 N-OCTACOSANE

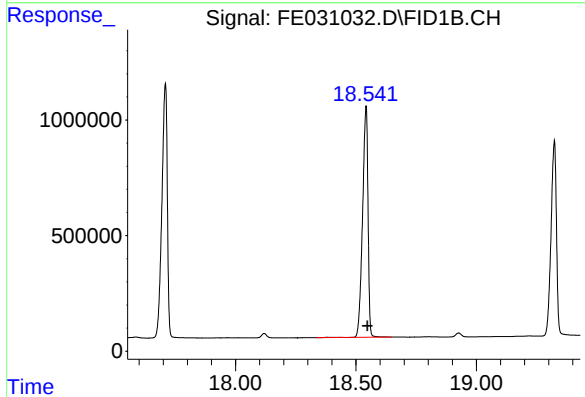
R.T.: 16.818 min
Delta R.T.: -0.007 min
Response: 17581039
Conc: 51.76 ug/ml



#13 N-TRIACONTANE

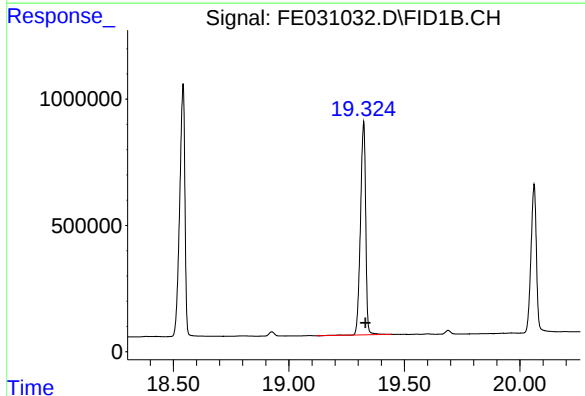
R.T.: 17.707 min
Delta R.T.: -0.006 min
Response: 17176088
Conc: 51.21 ug/ml

Instrument :
FID_E
ClientSampleId :



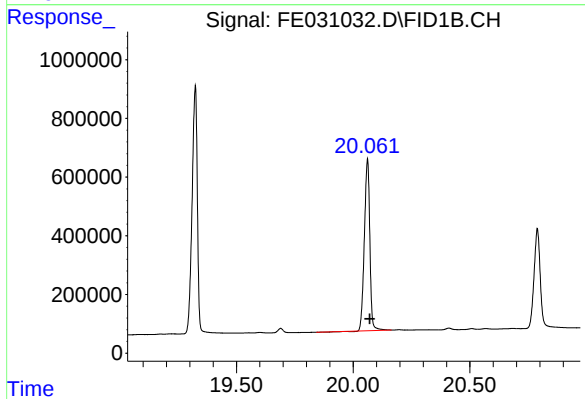
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: -0.007 min
Response: 15694438
Conc: 48.53 ug/ml



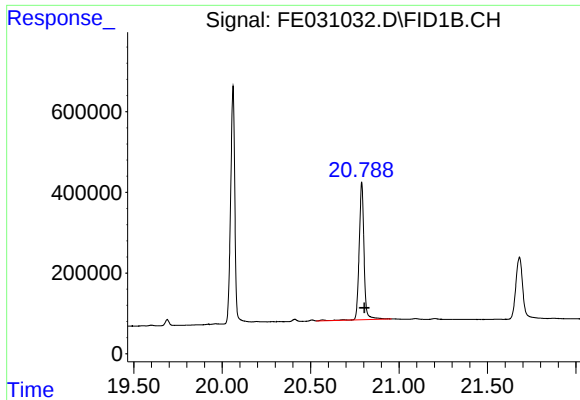
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: -0.009 min
Response: 13284266
Conc: 42.30 ug/ml



#16 N-HEXATRIACONTANE

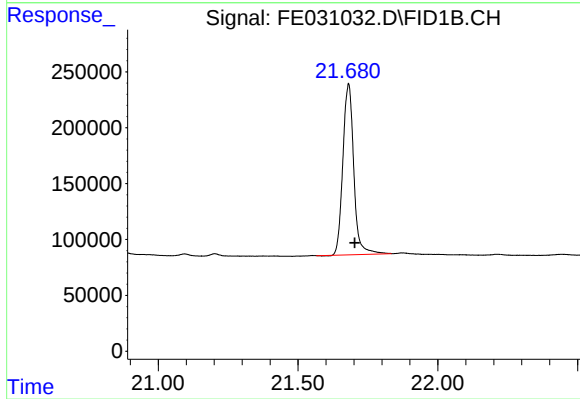
R.T.: 20.060 min
Delta R.T.: -0.011 min
Response: 9488929
Conc: 31.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: -0.015 min
Response: 6501780
Conc: 23.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.680 min
Delta R.T.: -0.023 min
Response: 4141374
Conc: 14.64 ug/ml