

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031194.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 19:28
 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: Jan 24 01:26:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.631	16810247	50.377 ug/ml
Target Compounds			
1) N-OCTANE	2.318	19880553	51.739 ug/ml
2) N-DECANE	4.360	20154974	53.642 ug/ml
3) N-DODECANE	6.371	20471292	58.004 ug/ml
4) N-TETRADECANE	8.168	20311618	53.120 ug/ml
5) N-HEXADECANE	9.772	20204846	52.190 ug/ml
6) N-OCTADECANE	11.217	19964977	51.894 ug/ml
7) N-EICOSANE	12.530	19937189	51.243 ug/ml
8) N-DOCOSANE	13.731	19592389	50.732 ug/ml
10) N-TETRACOSANE	14.838	19345914	50.439 ug/ml
11) N-HEXACOSANE	15.860	18932994	49.499 ug/ml
12) N-OCTACOSANE	16.813	18694933	48.631 ug/ml
13) N-TRIACONTANE	17.701	18164908	47.383 ug/ml
14) N-DOTRIACONTANE	18.535	16383979	45.300 ug/ml
15) N-TETRATRIACONTANE	19.318	14288488	42.851 ug/ml
16) N-HEXATRIACONTANE	20.058	12100963	40.903 ug/ml
17) N-OCTATRIACONTANE	20.789	10496685	40.481 ug/ml
18) N-TETRACONTANE	21.685	9927398	40.001 ug/ml

(f)=RT Delta > 1/2 Window

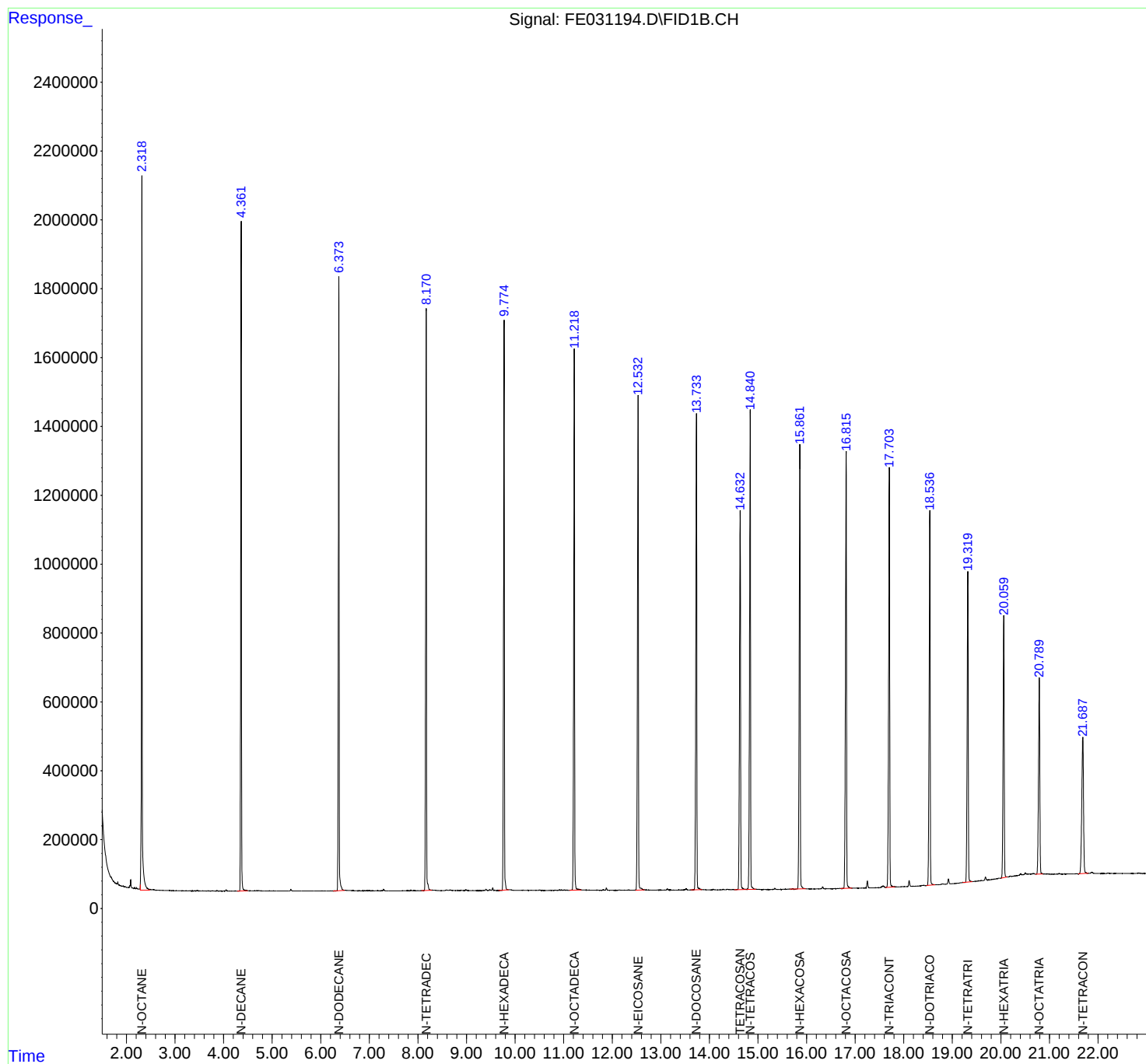
(m)=manual int.

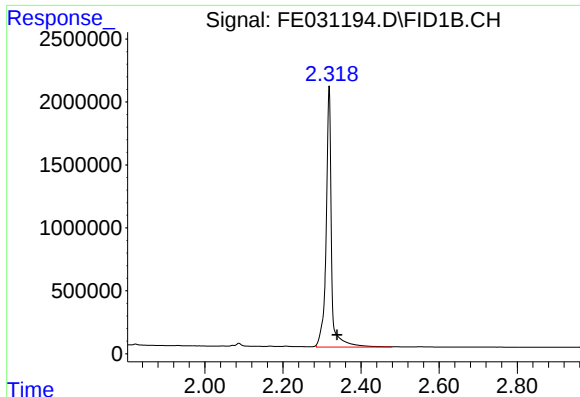
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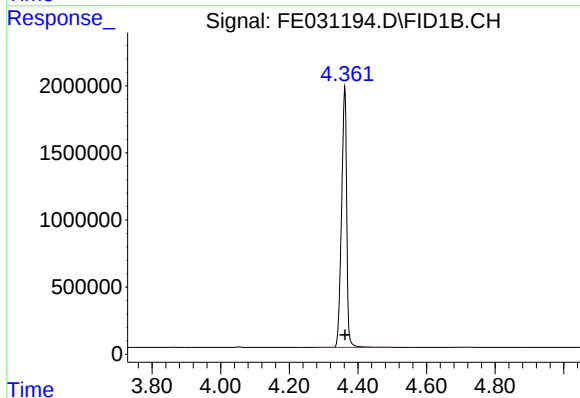




#1 N-OCTANE

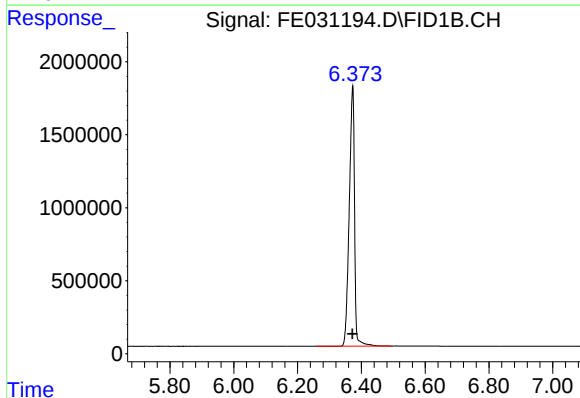
R.T.: 2.318 min
Delta R.T.: -0.020 min
Response: 19880553
Conc: 51.74 ug/ml

Instrument :
FID_E
ClientSampleId :



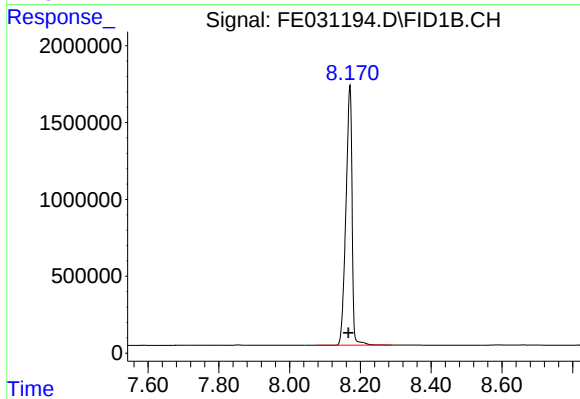
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 20154974
Conc: 53.64 ug/ml



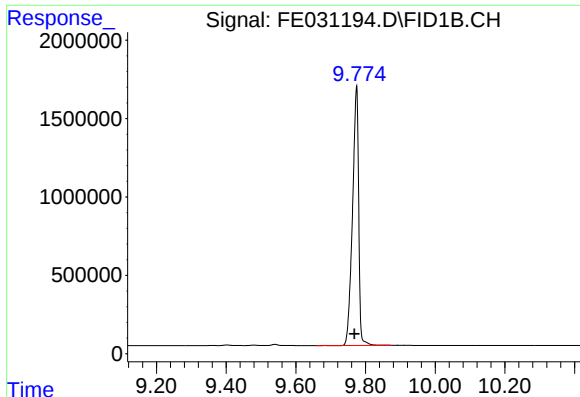
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 20471292
Conc: 58.00 ug/ml



#4 N-TETRADECANE

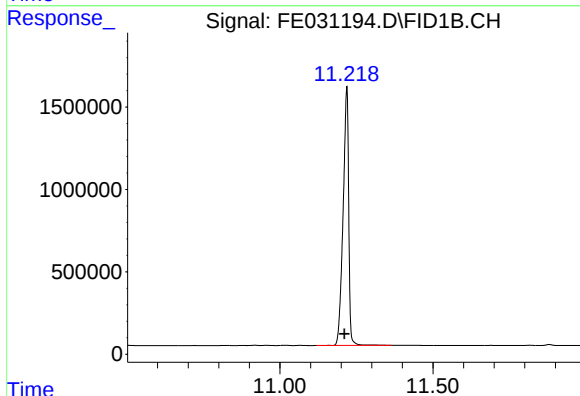
R.T.: 8.168 min
Delta R.T.: 0.003 min
Response: 20311618
Conc: 53.12 ug/ml



#5 N-HEXADECANE

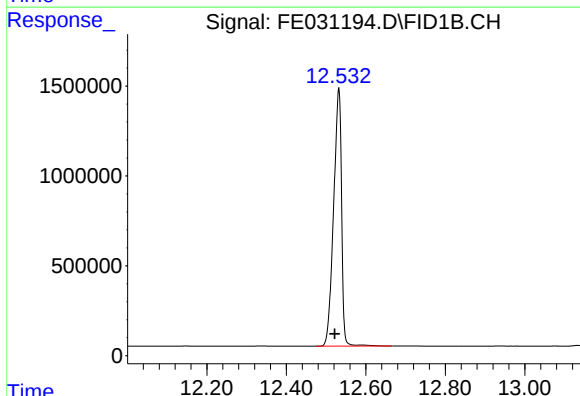
R.T.: 9.772 min
Delta R.T.: 0.004 min
Response: 20204846
Conc: 52.19 ug/ml

Instrument :
FID_E
ClientSampleId :



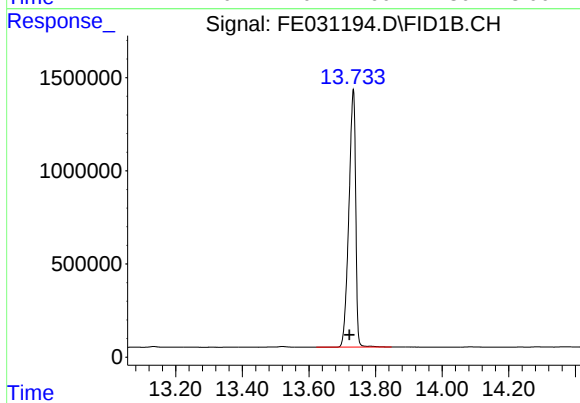
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: 0.006 min
Response: 19964977
Conc: 51.89 ug/ml



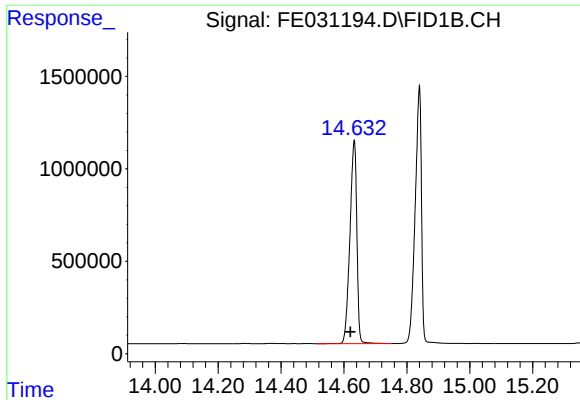
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: 0.008 min
Response: 19937189
Conc: 51.24 ug/ml



#8 N-DOCOSANE

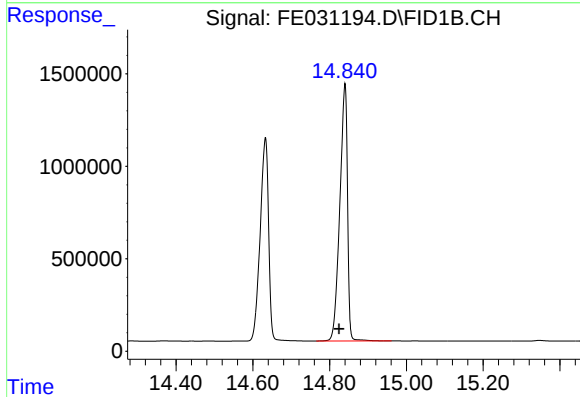
R.T.: 13.731 min
Delta R.T.: 0.010 min
Response: 19592389
Conc: 50.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

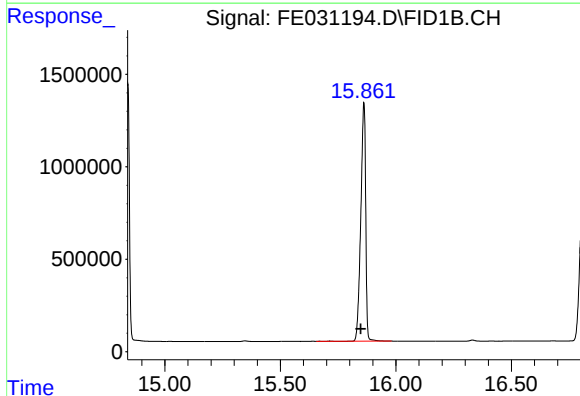
R.T.: 14.631 min
Delta R.T.: 0.010 min
Response: 16810247
Conc: 50.38 ug/ml

Instrument :
FID_E
ClientSampleId :



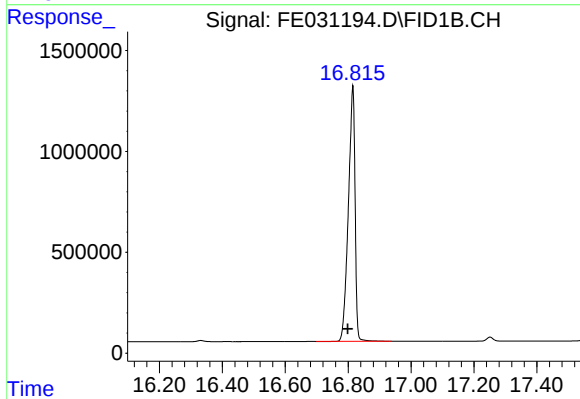
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.013 min
Response: 19345914
Conc: 50.44 ug/ml



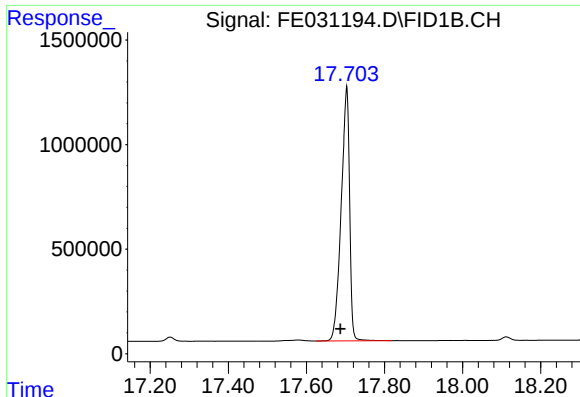
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.012 min
Response: 18932994
Conc: 49.50 ug/ml



#12 N-OCTACOSANE

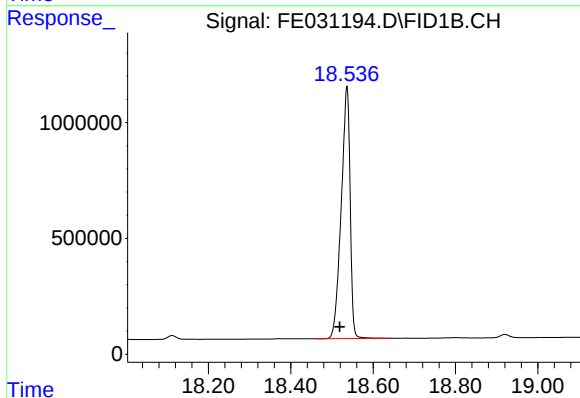
R.T.: 16.813 min
Delta R.T.: 0.014 min
Response: 18694933
Conc: 48.63 ug/ml



#13 N-TRIACONTANE

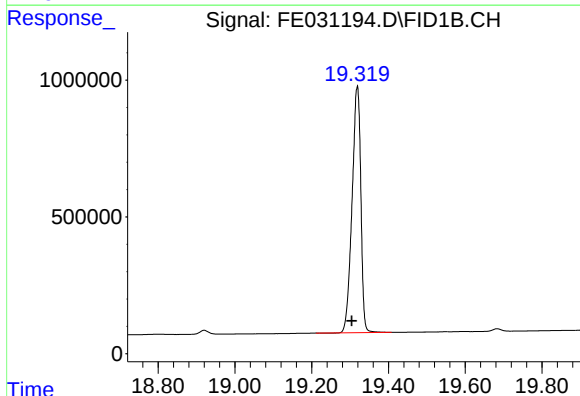
R.T.: 17.701 min
Delta R.T.: 0.014 min
Response: 18164908
Conc: 47.38 ug/ml

Instrument :
FID_E
ClientSampleId :



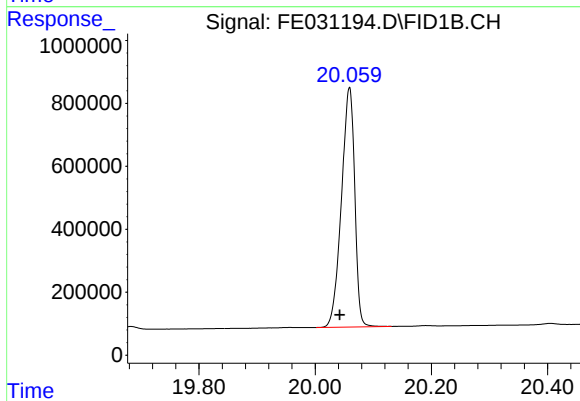
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: 0.016 min
Response: 16383979
Conc: 45.30 ug/ml



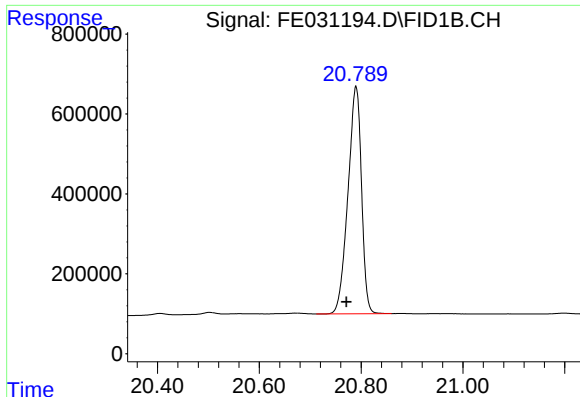
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: 0.014 min
Response: 14288488
Conc: 42.85 ug/ml



#16 N-HEXATRIACONTANE

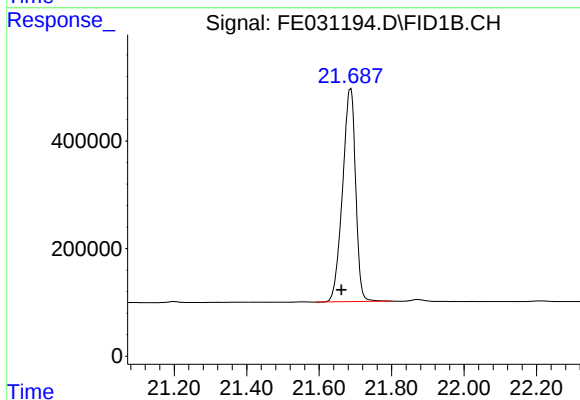
R.T.: 20.058 min
Delta R.T.: 0.016 min
Response: 12100963
Conc: 40.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: 0.018 min
Response: 10496685
Conc: 40.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: 0.024 min
Response: 9927398
Conc: 40.00 ug/ml