

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032887.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2020 2:15
 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: Oct 03 04:08:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.677	15394976	49.138 ug/ml
Target Compounds			
1) N-OCTANE	2.346	16141392	49.545 ug/ml
2) N-DECANE	4.418	16823712	50.019 ug/ml
3) N-DODECANE	6.435	17240156	50.955 ug/ml
4) N-TETRADECANE	8.229	17371685	51.557 ug/ml
5) N-HEXADECANE	9.829	17770789	51.326 ug/ml
6) N-OCTADECANE	11.271	17883943	50.968 ug/ml
7) N-EICOSANE	12.582	17666383	50.522 ug/ml
8) N-DOCOSANE	13.779	17349337	49.841 ug/ml
10) N-TETRACOSANE	14.883	17372908	49.427 ug/ml
11) N-HEXACOSANE	15.903	16606875	47.625 ug/ml
12) N-OCTACOSANE	16.854	16308622	47.010 ug/ml
13) N-TRIACONTANE	17.741	15866042	46.010 ug/ml
14) N-DOTRIACONTANE	18.574	15367967	46.167 ug/ml
15) N-TETRATRIACONTANE	19.357	14960890	47.076 ug/ml
16) N-HEXATRIACONTANE	20.098	14367492	48.682 ug/ml
17) N-OCTATRIACONTANE	20.840	13373897	49.159 ug/ml
18) N-TETRACONTANE	21.768	12815766	47.431 ug/ml

(f)=RT Delta > 1/2 Window

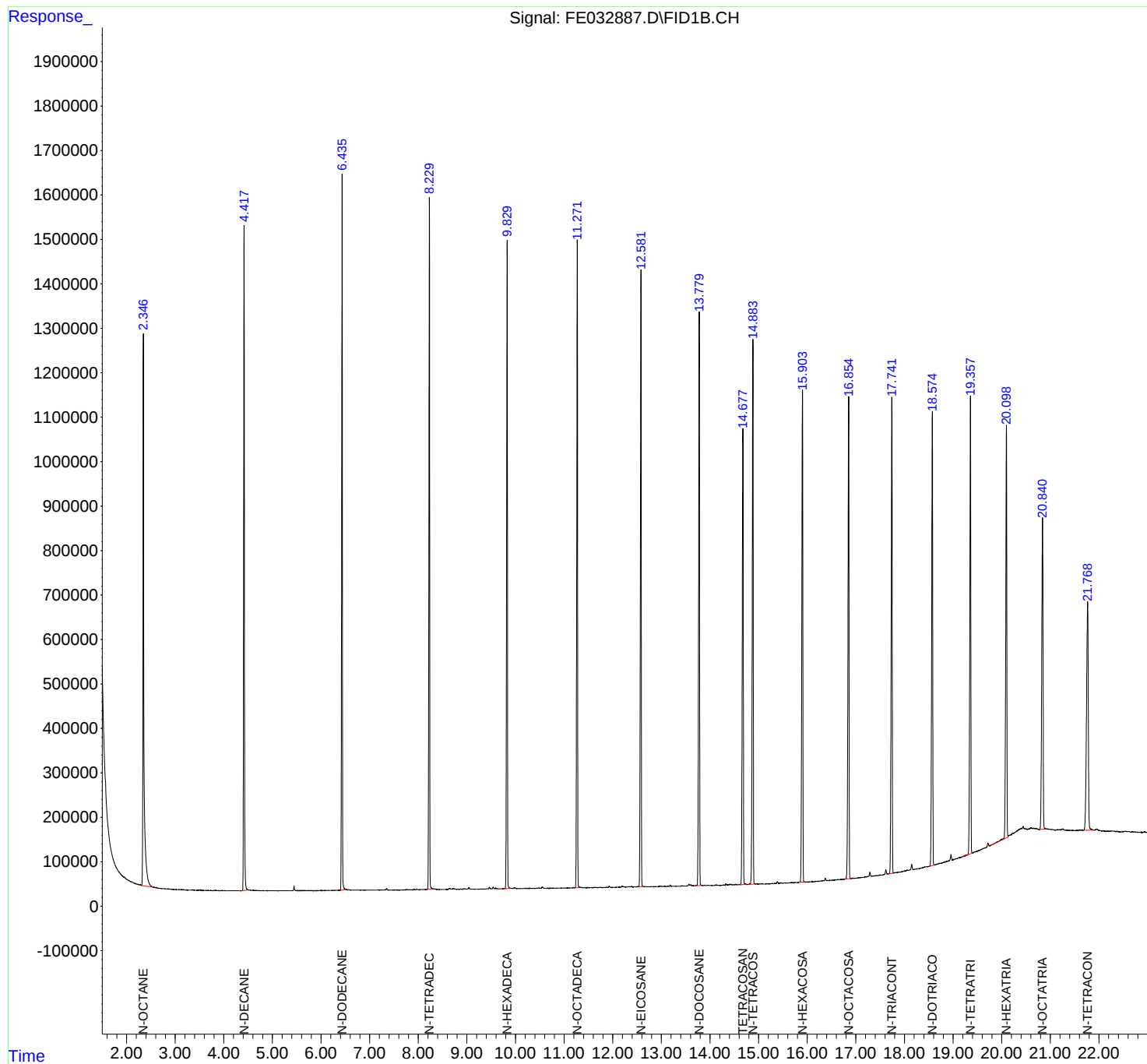
(m)=manual int.

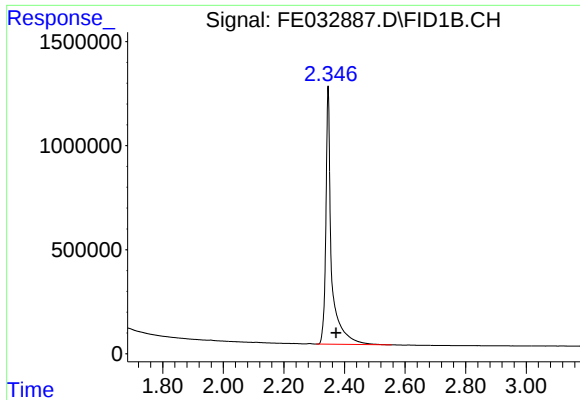
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

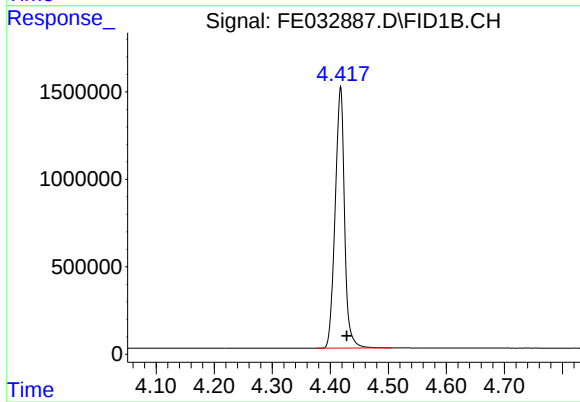




#1 N-OCTANE

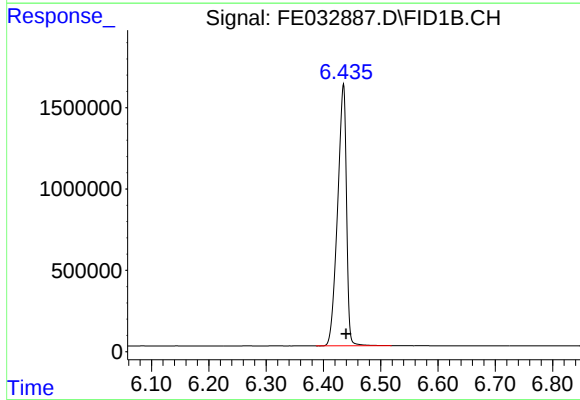
R.T.: 2.346 min
Delta R.T.: -0.026 min
Response: 16141392
Conc: 49.54 ug/ml

Instrument :
FID_E
ClientSampleId :



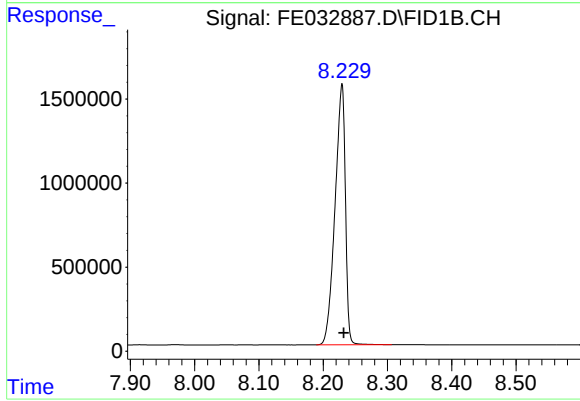
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.011 min
Response: 16823712
Conc: 50.02 ug/ml



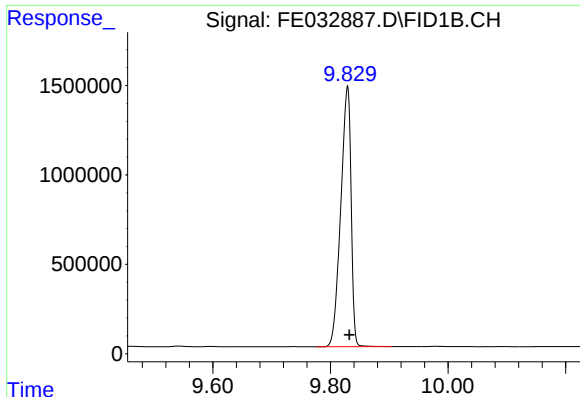
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 17240156
Conc: 50.95 ug/ml



#4 N-TETRADECANE

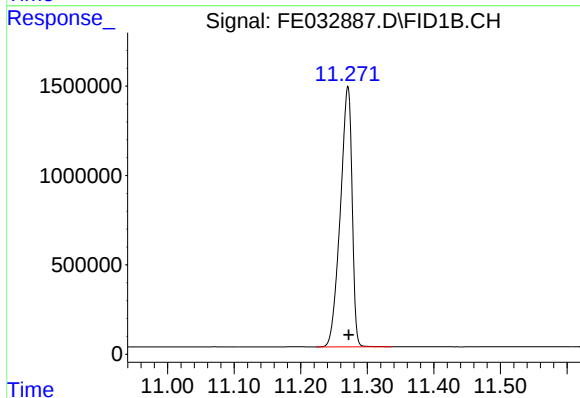
R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 17371685
Conc: 51.56 ug/ml



#5 N-HEXADECANE

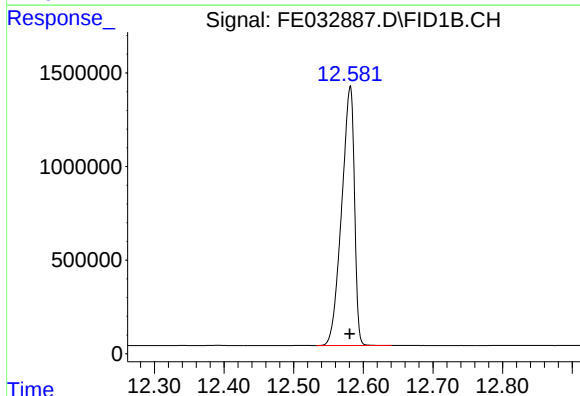
R.T.: 9.829 min
Delta R.T.: -0.003 min
Response: 17770789
Conc: 51.33 ug/ml

Instrument :
FID_E
ClientSampleId :



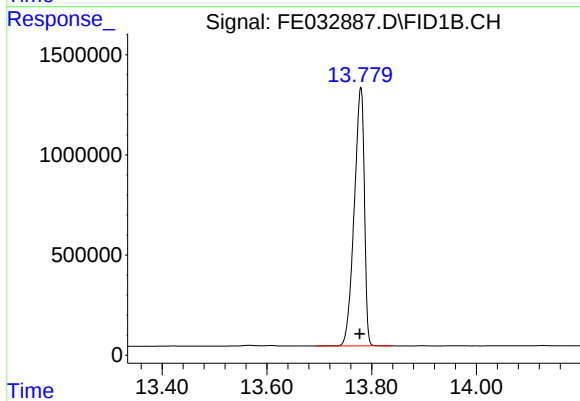
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: 0.000 min
Response: 17883943
Conc: 50.97 ug/ml



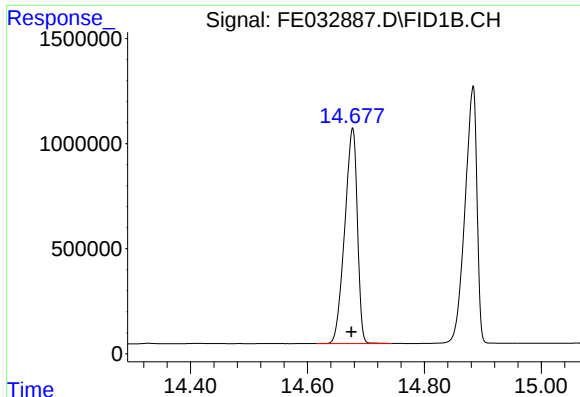
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: 0.000 min
Response: 17666383
Conc: 50.52 ug/ml



#8 N-DOCOSANE

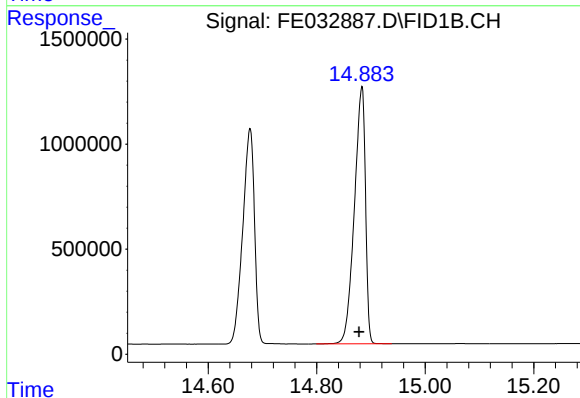
R.T.: 13.779 min
Delta R.T.: 0.002 min
Response: 17349337
Conc: 49.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

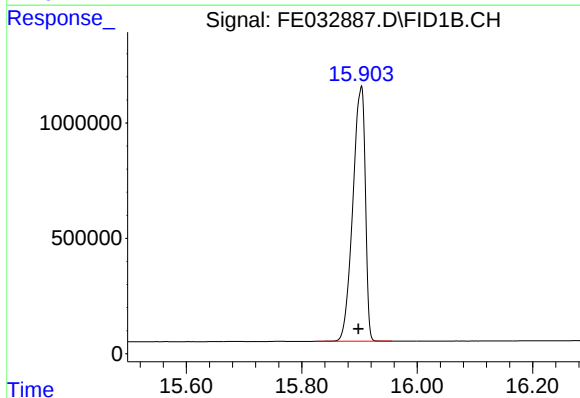
R.T.: 14.677 min
Delta R.T.: 0.002 min
Response: 15394976
Conc: 49.14 ug/ml

Instrument :
FID_E
ClientSampleId :



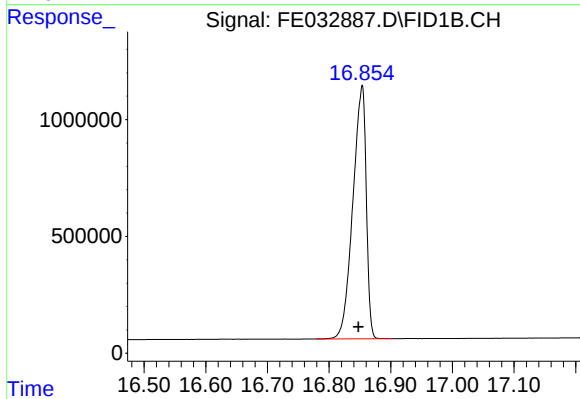
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: 0.005 min
Response: 17372908
Conc: 49.43 ug/ml



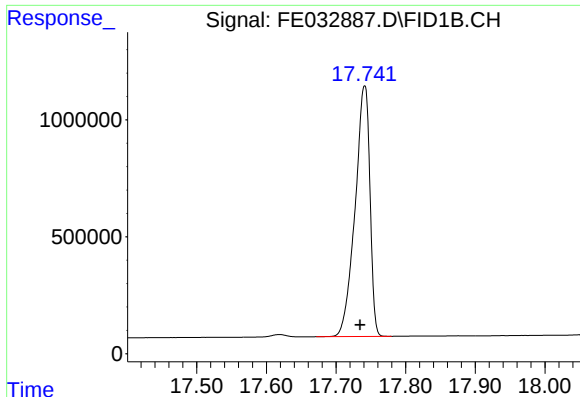
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: 0.005 min
Response: 16606875
Conc: 47.62 ug/ml



#12 N-OCTACOSANE

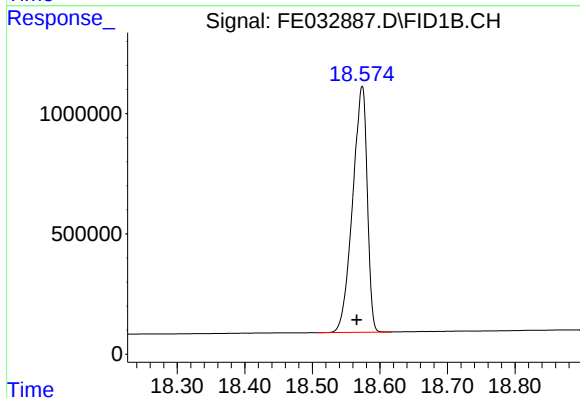
R.T.: 16.854 min
Delta R.T.: 0.006 min
Response: 16308622
Conc: 47.01 ug/ml



#13 N-TRIACONTANE

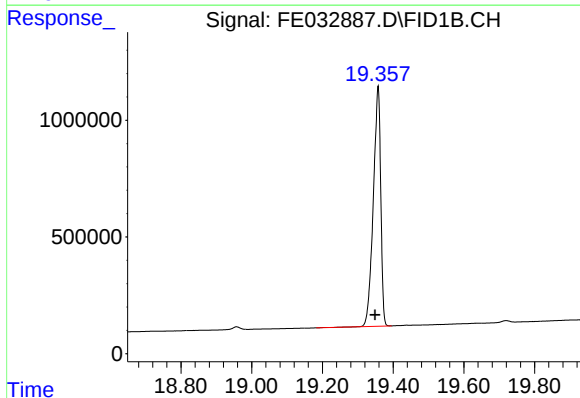
R.T.: 17.741 min
Delta R.T.: 0.007 min
Response: 15866042
Conc: 46.01 ug/ml

Instrument :
FID_E
ClientSampleId :



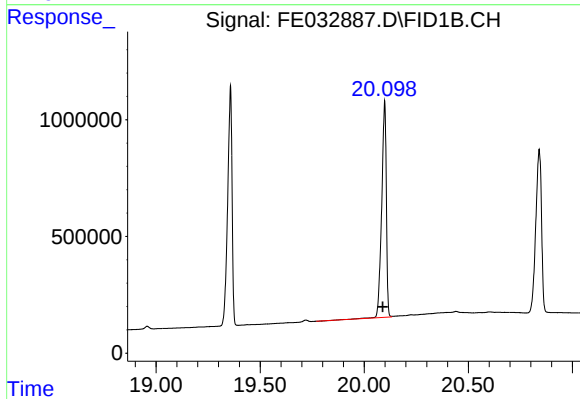
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: 0.008 min
Response: 15367967
Conc: 46.17 ug/ml



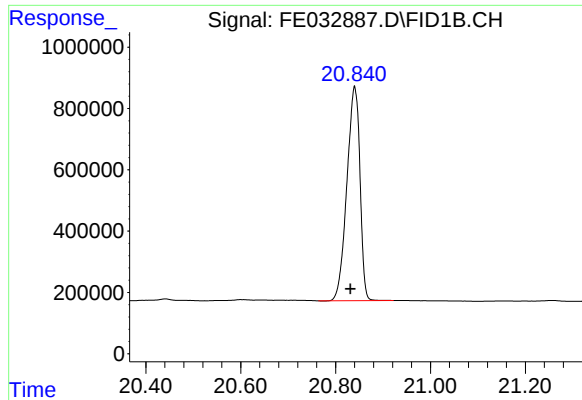
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: 0.008 min
Response: 14960890
Conc: 47.08 ug/ml



#16 N-HEXATRIACONTANE

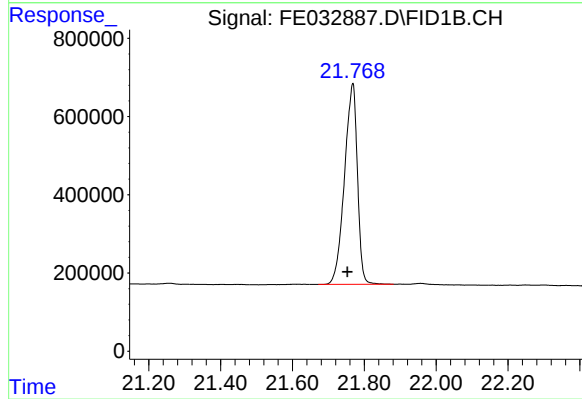
R.T.: 20.098 min
Delta R.T.: 0.009 min
Response: 14367492
Conc: 48.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: 0.009 min
Response: 13373897
Conc: 49.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.016 min
Response: 12815766
Conc: 47.43 ug/ml