

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100119\
 Data File : FE030635.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2019 21:51
 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 02 00:41:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 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...	14.686	15498599	49.992 ug/ml
Target Compounds			
1) N-OCTANE	2.365	19265113	51.133 ug/ml
2) N-DECANE	4.417	19728207	51.686 ug/ml
3) N-DODECANE	6.433	19581550	51.163 ug/ml
4) N-TETRADECANE	8.230	19137798	50.900 ug/ml
5) N-HEXADECANE	9.832	18965560	50.800 ug/ml
6) N-OCTADECANE	11.276	18549130	50.614 ug/ml
7) N-EICOSANE	12.587	18382198	50.382 ug/ml
8) N-DOCOSANE	13.786	17996608	50.142 ug/ml
10) N-TETRACOSANE	14.891	17685024	49.741 ug/ml
11) N-HEXACOSANE	15.912	17354106	49.526 ug/ml
12) N-OCTACOSANE	16.861	16970949	49.315 ug/ml
13) N-TRIACONTANE	17.749	16569862	49.441 ug/ml
14) N-DOTRIACONTANE	18.581	15922805	49.350 ug/ml
15) N-TETRATRIACONTANE	19.364	15667753	50.175 ug/ml
16) N-HEXATRIACONTANE	20.105	15339334	54.041 ug/ml
17) N-OCTATRIACONTANE	20.841	13920454	53.064 ug/ml
18) N-TETRACONTANE	21.752	13873901	53.585 ug/ml

(f)=RT Delta > 1/2 Window

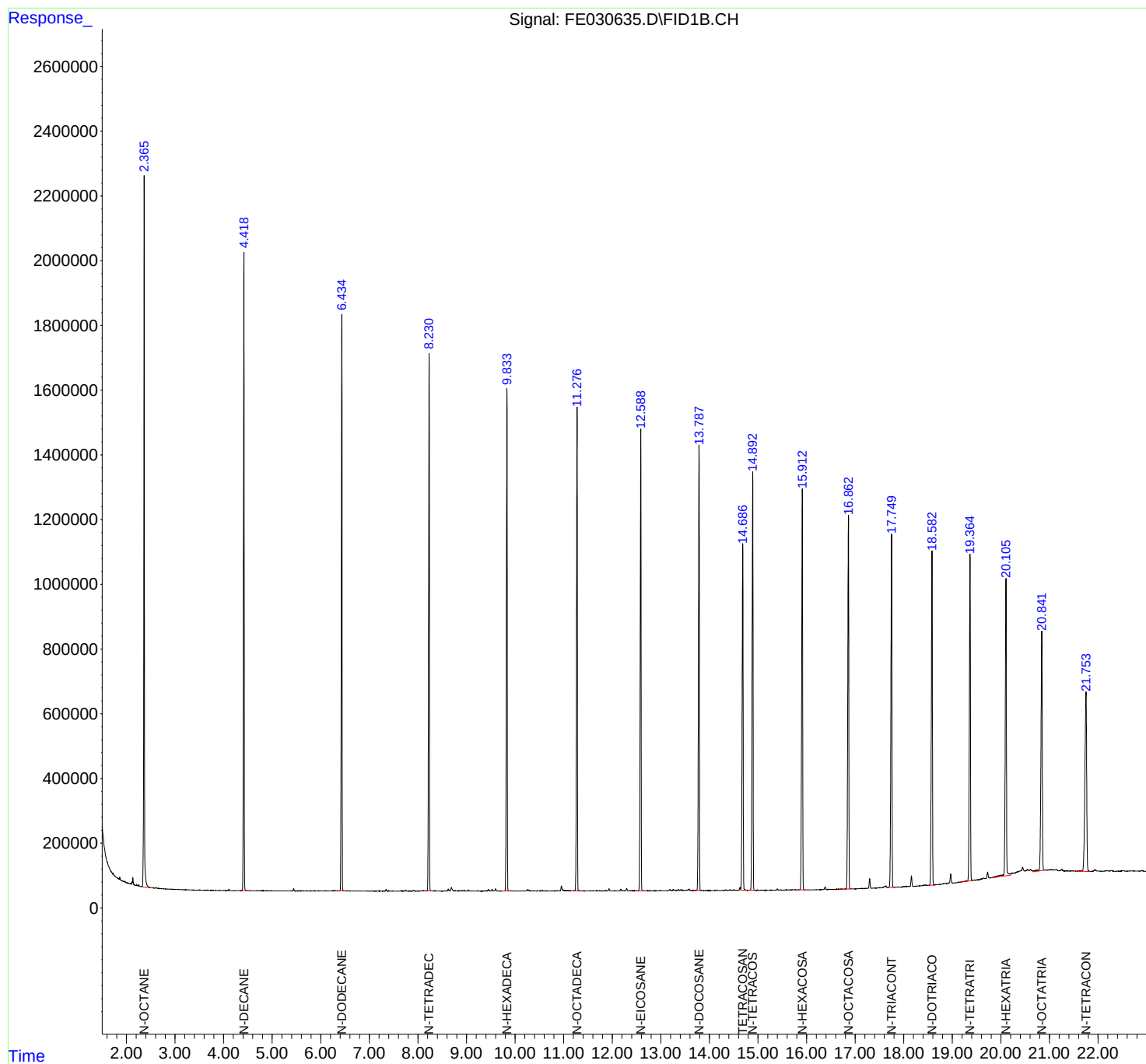
(m)=manual int.

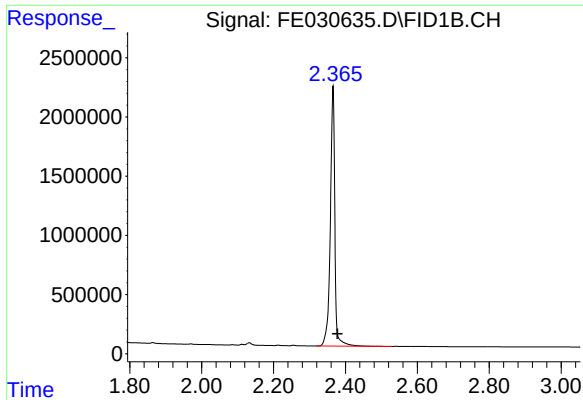
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FID_E
ClientSampled :

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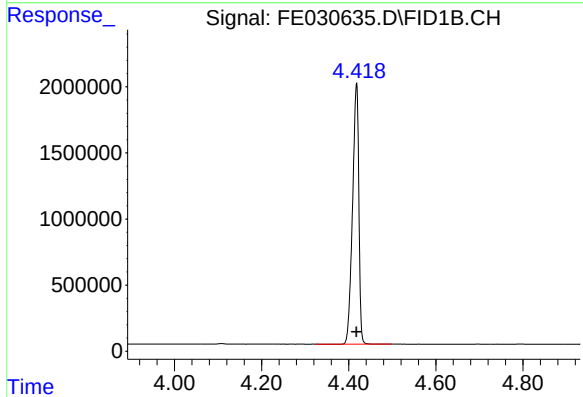




#1 N-OCTANE

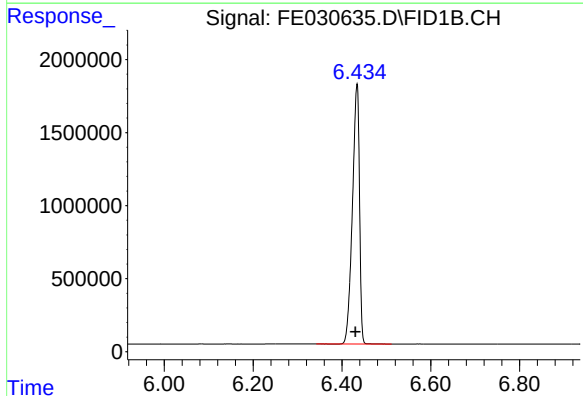
R.T.: 2.365 min
Delta R.T.: -0.013 min
Response: 19265113
Conc: 51.13 ug/ml

Instrument :
FID_E
ClientSampleId :



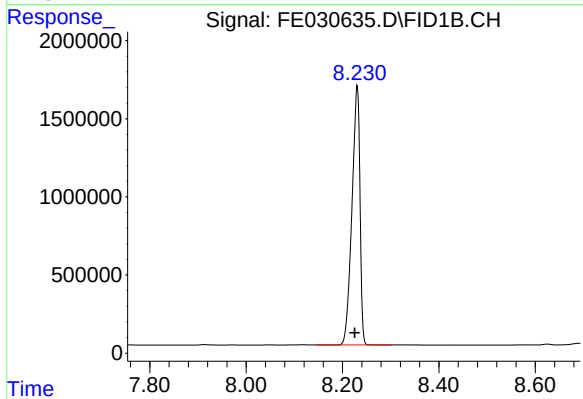
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 19728207
Conc: 51.69 ug/ml



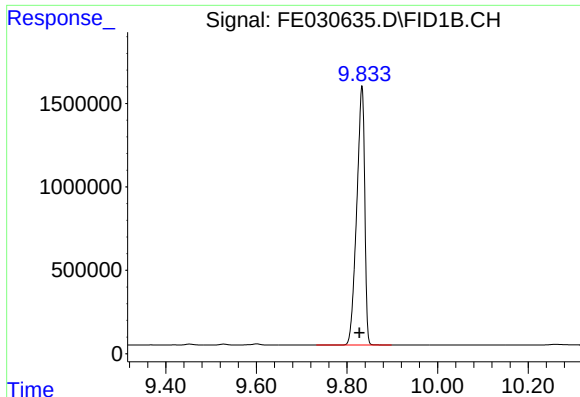
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: 0.003 min
Response: 19581550
Conc: 51.16 ug/ml



#4 N-TETRADECANE

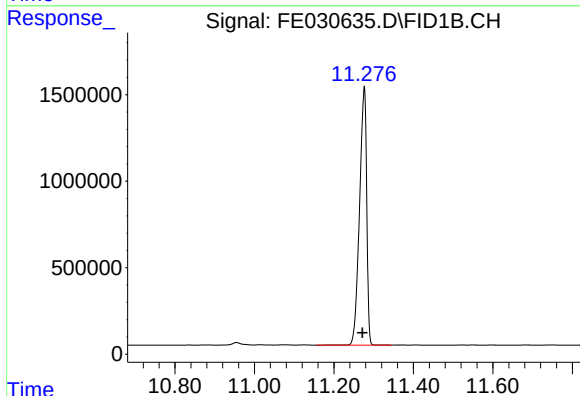
R.T.: 8.230 min
Delta R.T.: 0.004 min
Response: 19137798
Conc: 50.90 ug/ml



#5 N-HEXADECANE

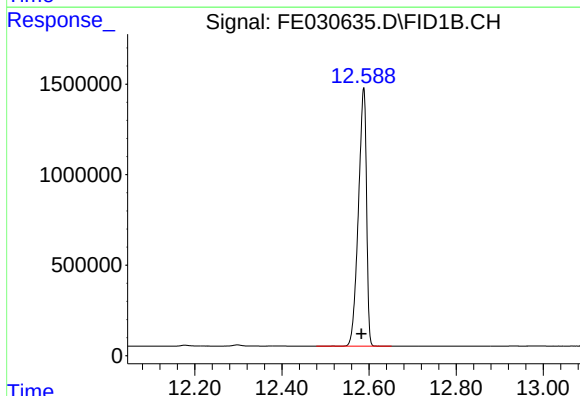
R.T.: 9.832 min
Delta R.T.: 0.005 min
Response: 18965560
Conc: 50.80 ug/ml

Instrument :
FID_E
ClientSampleId :



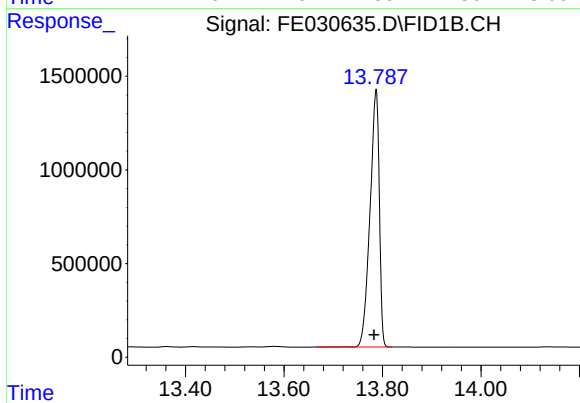
#6 N-OCTADECANE

R.T.: 11.276 min
Delta R.T.: 0.004 min
Response: 18549130
Conc: 50.61 ug/ml



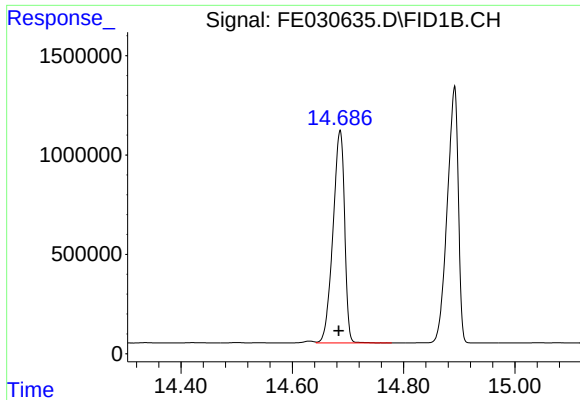
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: 0.005 min
Response: 18382198
Conc: 50.38 ug/ml



#8 N-DOCOSANE

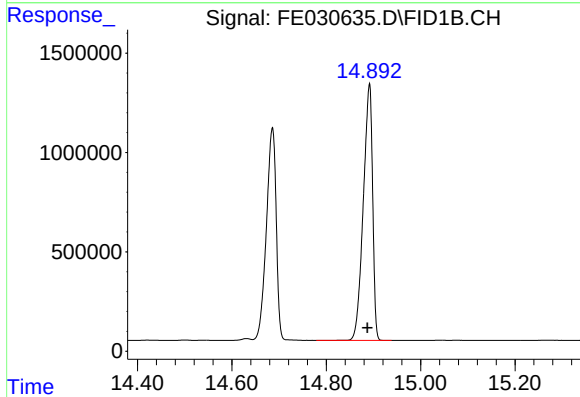
R.T.: 13.786 min
Delta R.T.: 0.003 min
Response: 17996608
Conc: 50.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

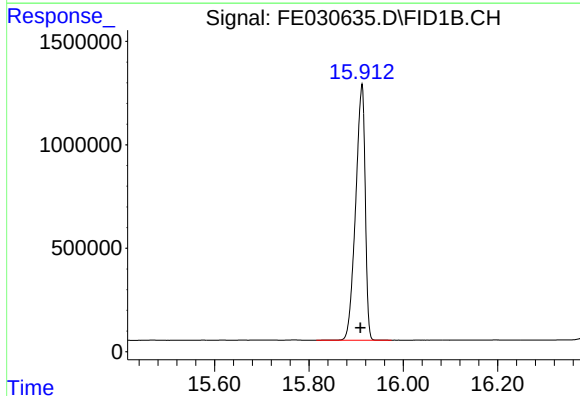
R.T.: 14.686 min
Delta R.T.: 0.002 min
Response: 15498599
Conc: 49.99 ug/ml

Instrument :
FID_E
ClientSampleId :



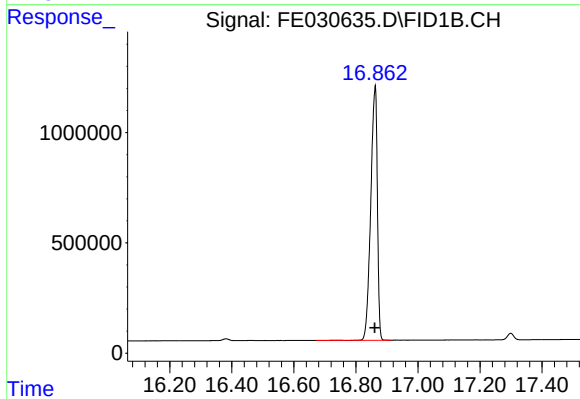
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: 0.004 min
Response: 17685024
Conc: 49.74 ug/ml



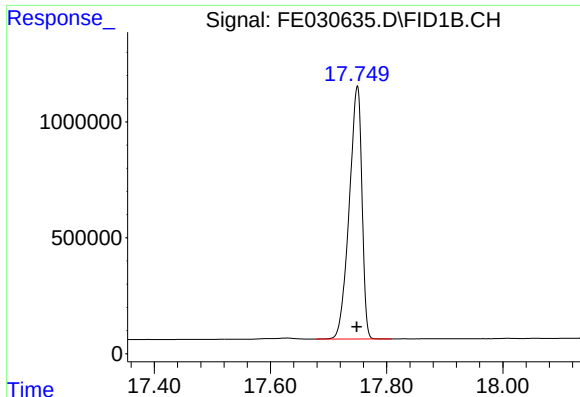
#11 N-HEXACOSANE

R.T.: 15.912 min
Delta R.T.: 0.002 min
Response: 17354106
Conc: 49.53 ug/ml



#12 N-OCTACOSANE

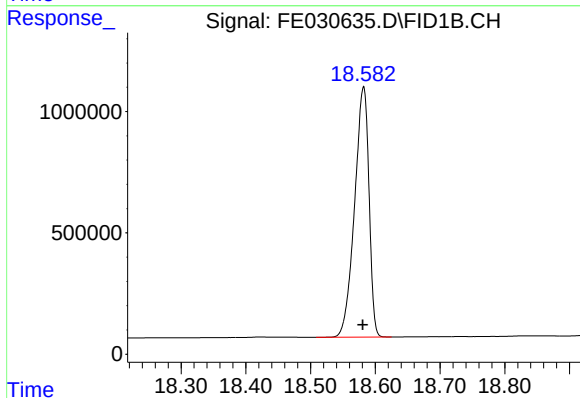
R.T.: 16.861 min
Delta R.T.: 0.000 min
Response: 16970949
Conc: 49.32 ug/ml



#13 N-TRIACONTANE

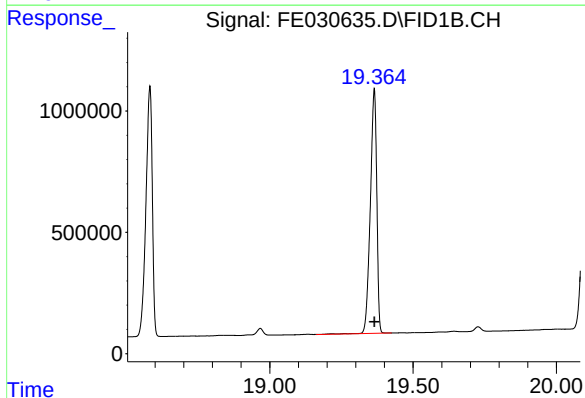
R.T.: 17.749 min
Delta R.T.: 0.000 min
Response: 16569862
Conc: 49.44 ug/ml

Instrument :
FID_E
ClientSampleId :



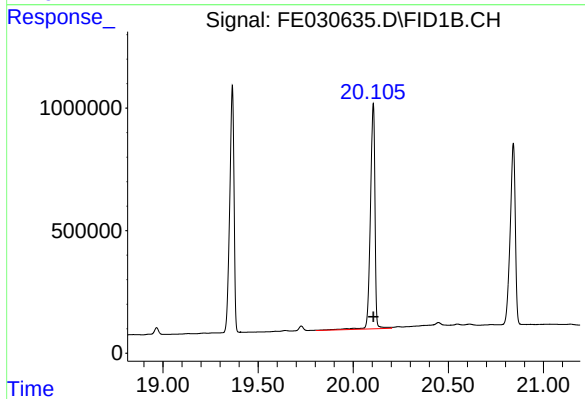
#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: 0.000 min
Response: 15922805
Conc: 49.35 ug/ml



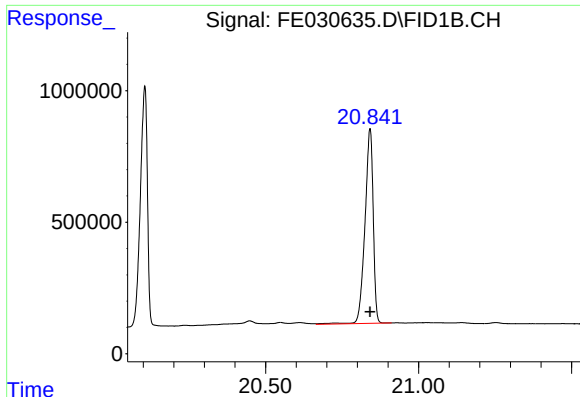
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: -0.001 min
Response: 15667753
Conc: 50.18 ug/ml



#16 N-HEXATRIACONTANE

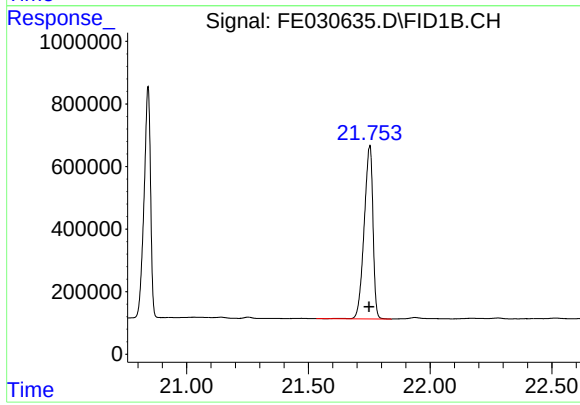
R.T.: 20.105 min
Delta R.T.: 0.000 min
Response: 15339334
Conc: 54.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: 0.000 min
Response: 13920454
Conc: 53.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.752 min
Delta R.T.: 0.003 min
Response: 13873901
Conc: 53.58 ug/ml