

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103019\
 Data File : FE030733.D
 Signal(s) : FID1B.CH
 Acq On : 31 Oct 2019 4:23
 Operator : DD\AJ
 Sample : FE103019ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ICVFE103019

Integration File: autoint1.e
 Quant Time: Oct 31 08:48:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.658	15727421	50.605 ug/ml
Target Compounds			
1) N-OCTANE	2.357	19190838	50.702 ug/ml
2) N-DECANE	4.400	19267454	50.637 ug/ml
3) N-DODECANE	6.412	19324130	50.786 ug/ml
4) N-TETRADECANE	8.207	19027810	50.812 ug/ml
5) N-HEXADECANE	9.808	18946640	50.800 ug/ml
6) N-OCTADECANE	11.251	18559829	50.760 ug/ml
7) N-EICOSANE	12.561	18550203	50.757 ug/ml
8) N-DOCOSANE	13.761	18256546	50.783 ug/ml
10) N-TETRACOSANE	14.864	18005395	50.620 ug/ml
11) N-HEXACOSANE	15.884	17685827	50.713 ug/ml
12) N-OCTACOSANE	16.833	17268526	50.650 ug/ml
13) N-TRIACONTANE	17.721	16707473	50.305 ug/ml
14) N-DOTRIACONTANE	18.553	16004812	50.134 ug/ml
15) N-TETRATRIACONTANE	19.335	15464322	50.791 ug/ml
16) N-HEXATRIACONTANE	20.073	14307198	52.112 ug/ml
17) N-OCTATRIACONTANE	20.803	13079164	51.727 ug/ml
18) N-TETRACONTANE	21.702	13036095	49.618 ug/ml

(f)=RT Delta > 1/2 Window

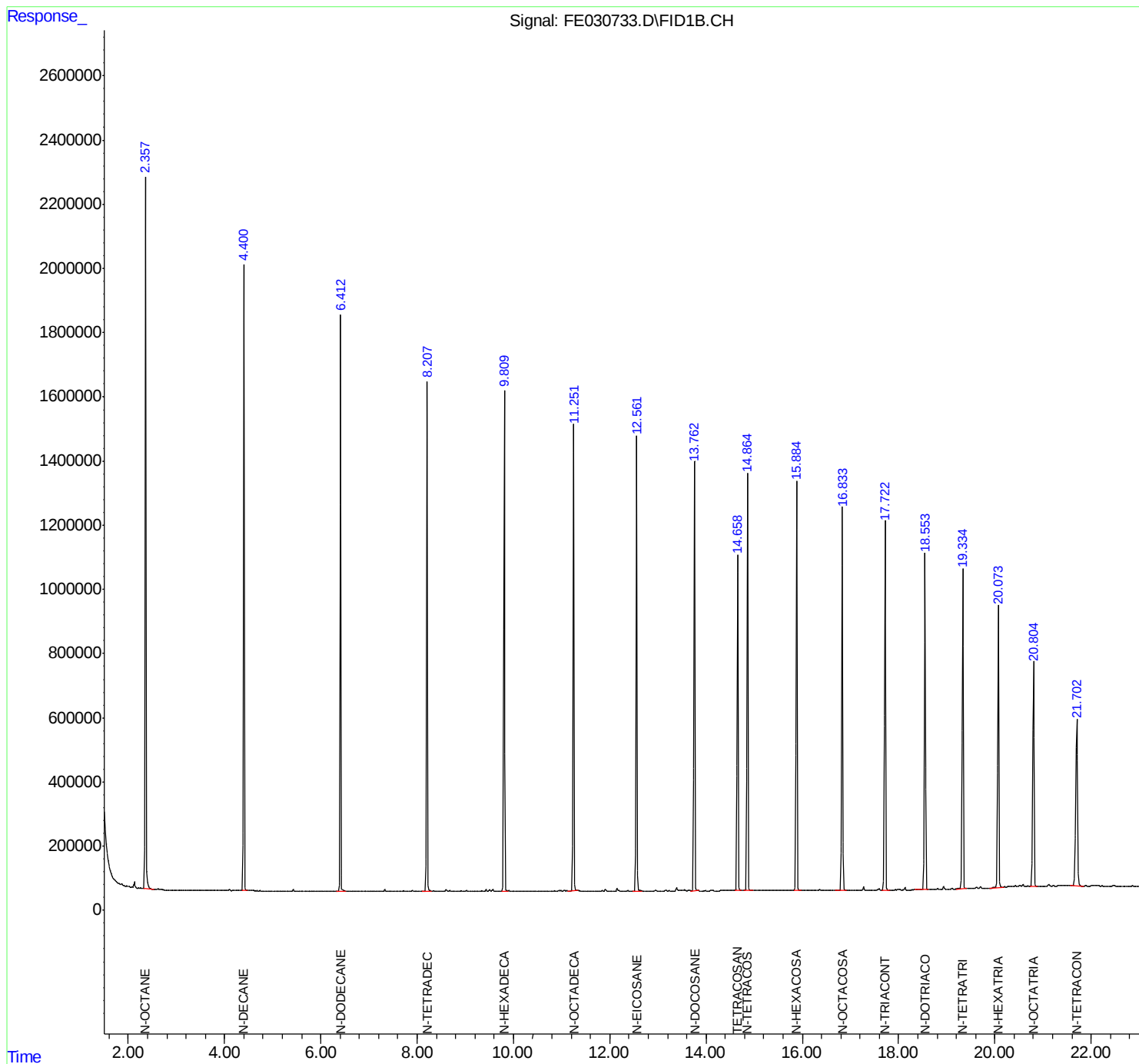
(m)=manual int.

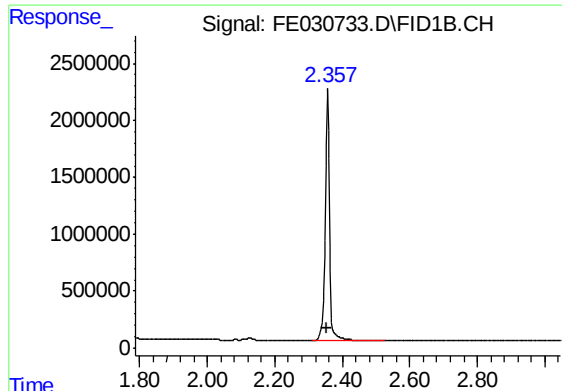
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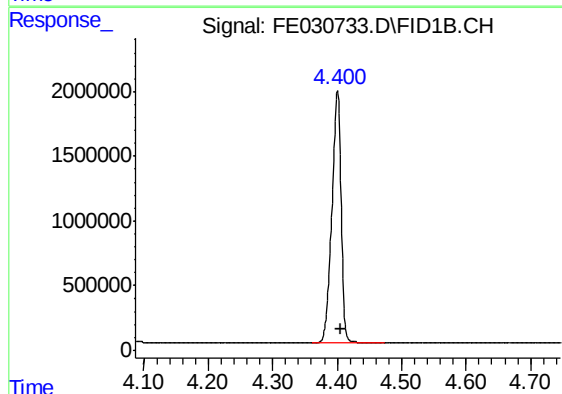




#1 N-OCTANE

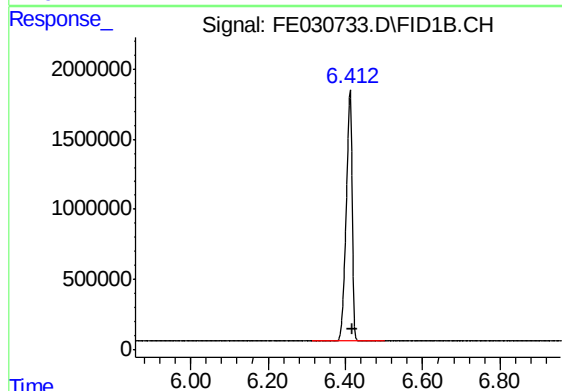
R.T.: 2.357 min
Delta R.T.: 0.003 min
Response: 19190838
Conc: 50.70 ug/ml

Instrument :
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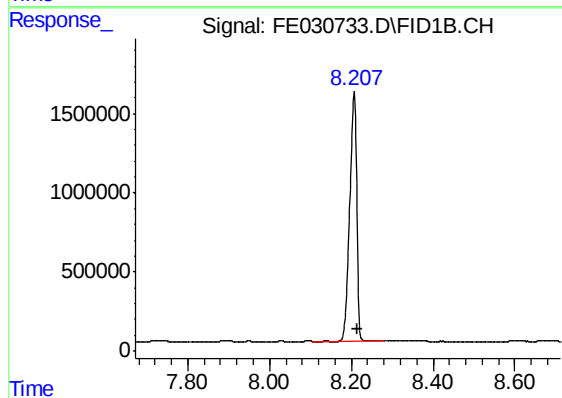
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 19267454
Conc: 50.64 ug/ml



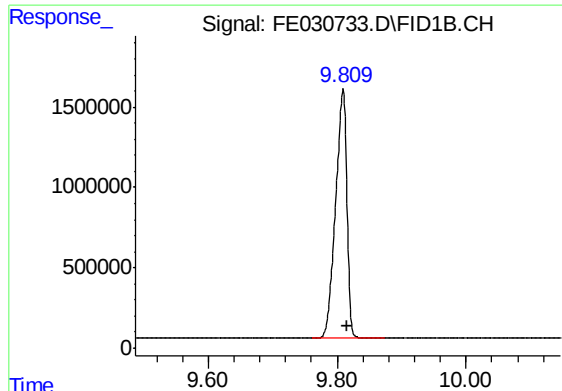
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 19324130
Conc: 50.79 ug/ml



#4 N-TETRADECANE

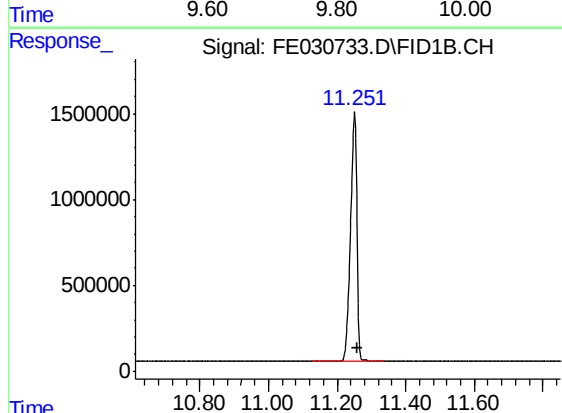
R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 19027810
Conc: 50.81 ug/ml



#5 N-HEXADECANE

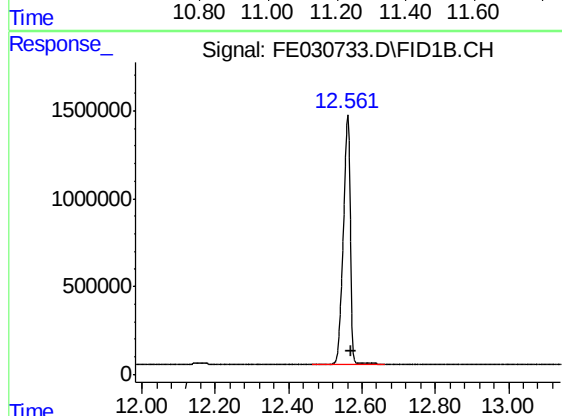
R.T.: 9.808 min
Delta R.T.: -0.008 min
Response: 18946640
Conc: 50.80 ug/ml

Instrument :
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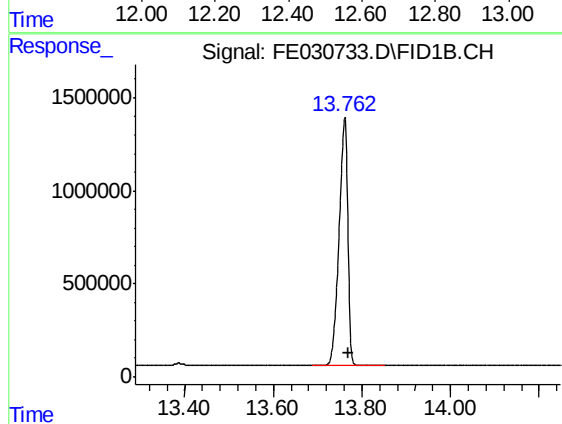
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.009 min
Response: 18559829
Conc: 50.76 ug/ml



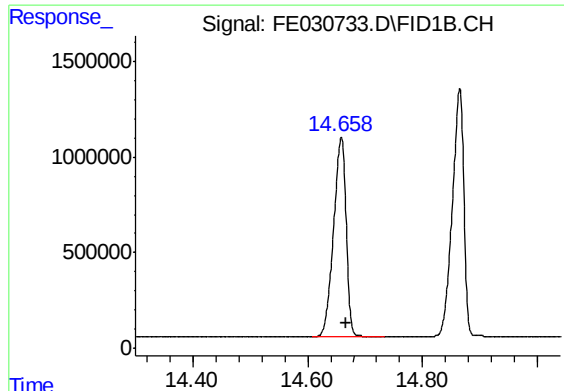
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: -0.009 min
Response: 18550203
Conc: 50.76 ug/ml



#8 N-DOCOSANE

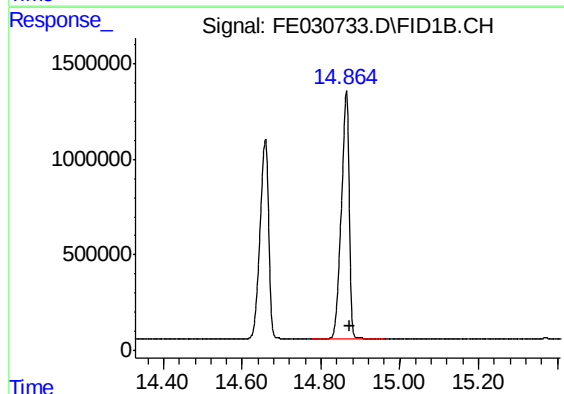
R.T.: 13.761 min
Delta R.T.: -0.009 min
Response: 18256546
Conc: 50.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

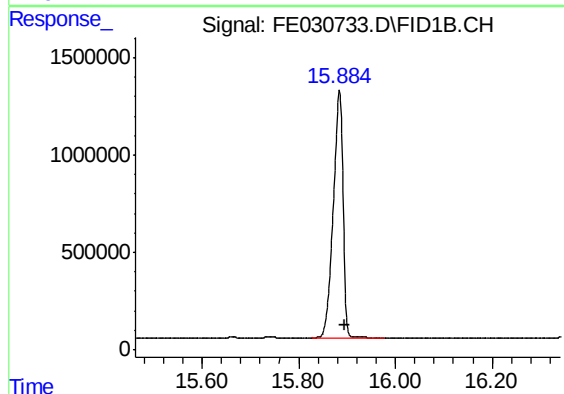
R.T.: 14.658 min
Delta R.T.: -0.009 min
Response: 15727421
Conc: 50.60 ug/ml

Instrument :
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ICVFE103019



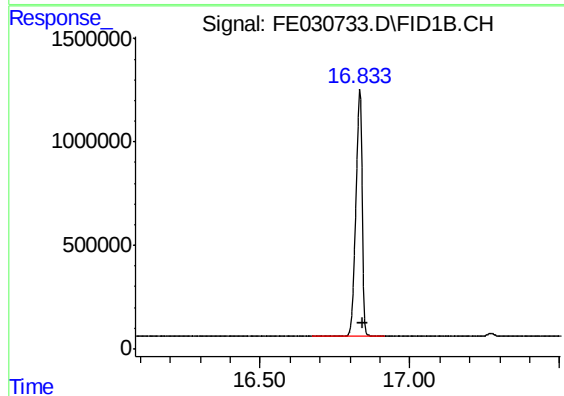
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: -0.011 min
Response: 18005395
Conc: 50.62 ug/ml



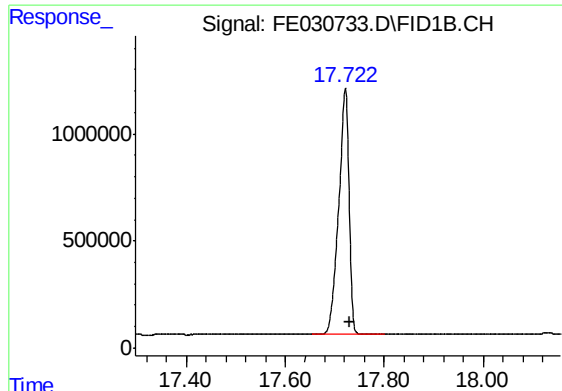
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: -0.010 min
Response: 17685827
Conc: 50.71 ug/ml



#12 N-OCTACOSANE

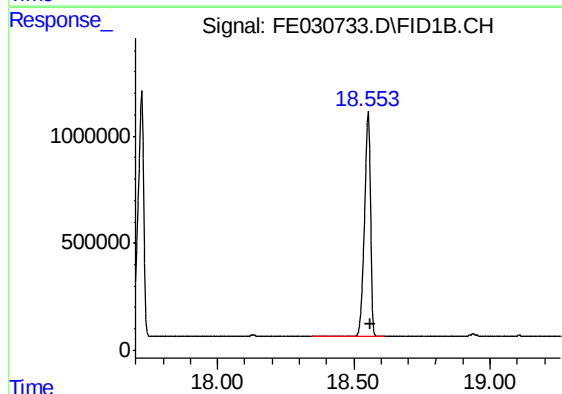
R.T.: 16.833 min
Delta R.T.: -0.011 min
Response: 17268526
Conc: 50.65 ug/ml



#13 N-TRIACONTANE

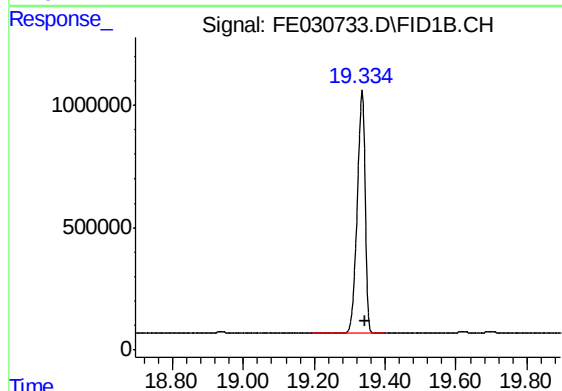
R.T.: 17.721 min
Delta R.T.: -0.009 min
Response: 16707473
Conc: 50.30 ug/ml

Instrument :
FID_E
ClientSampleId :
ICVFE103019



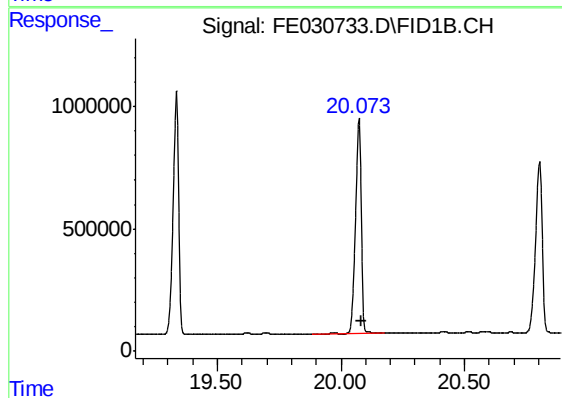
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.009 min
Response: 16004812
Conc: 50.13 ug/ml



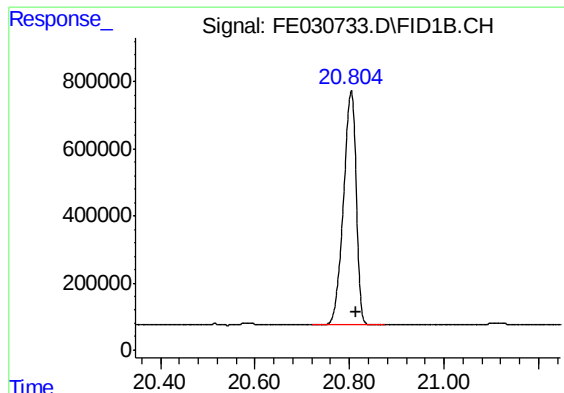
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.009 min
Response: 15464322
Conc: 50.79 ug/ml



#16 N-HEXATRIACONTANE

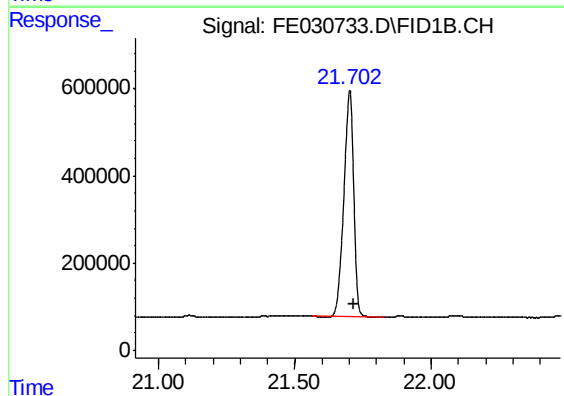
R.T.: 20.073 min
Delta R.T.: -0.009 min
Response: 14307198
Conc: 52.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: -0.010 min
Response: 13079164
Conc: 51.73 ug/ml

Instrument :
FID_E
ClientSampleId :
ICVFE103019



#18 N-TETRACONTANE

R.T.: 21.702 min
Delta R.T.: -0.014 min
Response: 13036095
Conc: 49.62 ug/ml