

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
 Data File : FE026888.D
 Signal(s) : FID1B.CH
 Acq On : 04 May 2018 9:45
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 10:12:13 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 2018
 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...	15.307	9513381	48.696 ug/ml
Target Compounds			
1) N-OCTANE	2.800	8878886	55.910 ug/ml
2) N-DECANE	4.956	10837711	63.107 ug/ml
3) N-DODECANE	7.001	11382603	60.602 ug/ml
4) N-TETRADECANE	8.812	11463676	55.914 ug/ml
5) N-HEXADECANE	10.427	11349445	51.237 ug/ml
6) N-OCTADECANE	11.879	11188492	47.835 ug/ml
7) N-EICOSANE	13.198	10986742	47.128 ug/ml
8) N-DOCOSANE	14.404	10929743	47.554 ug/ml
10) N-TETRACOSANE	15.515	11011240	49.540 ug/ml
11) N-HEXACOSANE	16.542	11183654	53.797 ug/ml
12) N-OCTACOSANE	17.496	11490430	62.377 ug/ml
13) N-TRIACONTANE	18.389	11697997	68.252 ug/ml
14) N-DOTRIACONTANE	19.225	10678395	59.636 ug/ml
15) N-TETRATRIACONTANE	20.009	8131516	44.057 ug/ml
16) N-HEXATRIACONTANE	20.772	7140153	38.935 ug/ml
17) N-OCTATRIACONTANE	21.680	5797179	33.860 ug/ml
18) N-TETRACONTANE	22.849	5113355	29.571 ug/ml

(f)=RT Delta > 1/2 Window

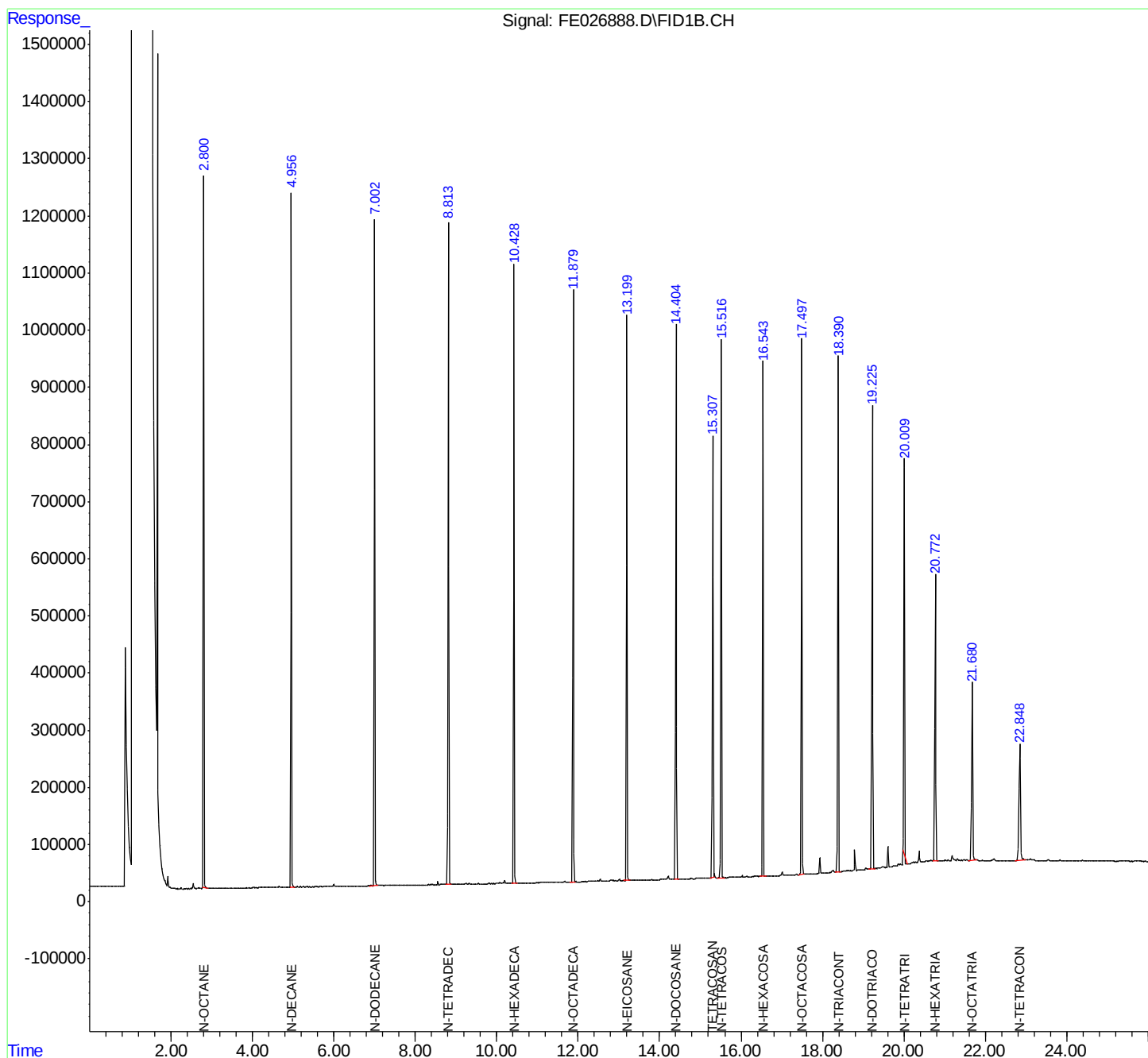
(m)=manual int.

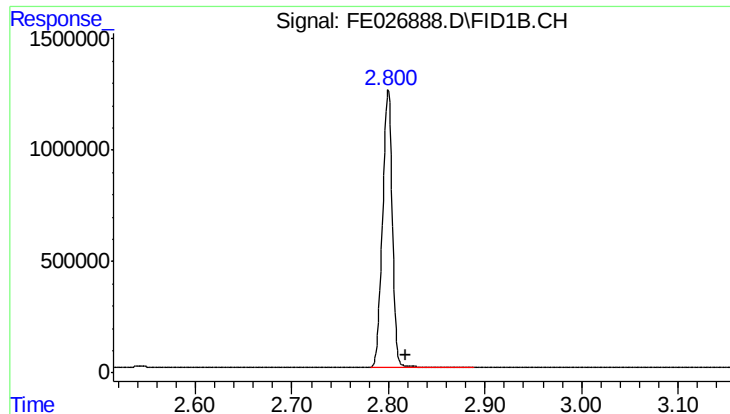
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Acq On : 04 May 2018 9:45
Operator : UA/AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
Quant Time: May 04 10:12:13 2018
Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
Quant Title :
QLast Update : Mon Apr 09 14:09:36 2018
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

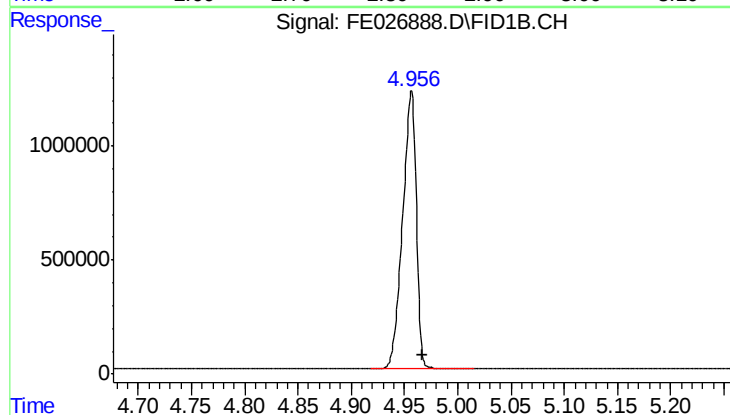




#1 N-OCTANE

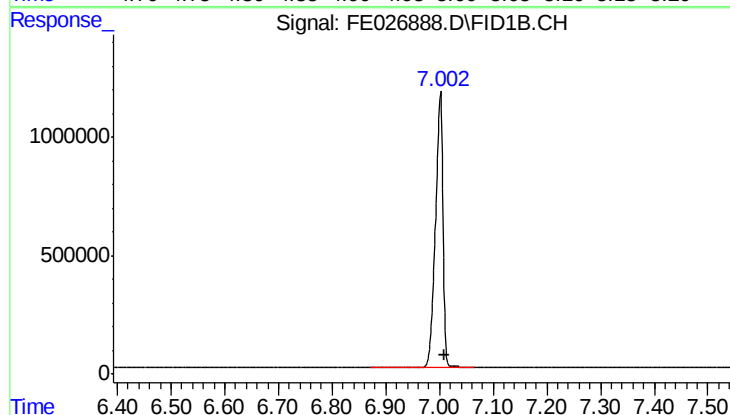
R.T.: 2.800 min
Delta R.T.: -0.019 min
Response: 8878886
Conc: 55.91 ug/ml

Instrument :
FID_E
ClientSampleId :



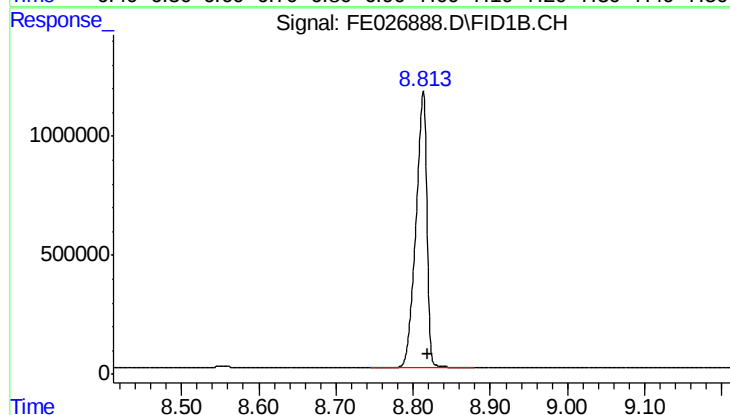
#2 N-DECANE

R.T.: 4.956 min
Delta R.T.: -0.011 min
Response: 10837711
Conc: 63.11 ug/ml



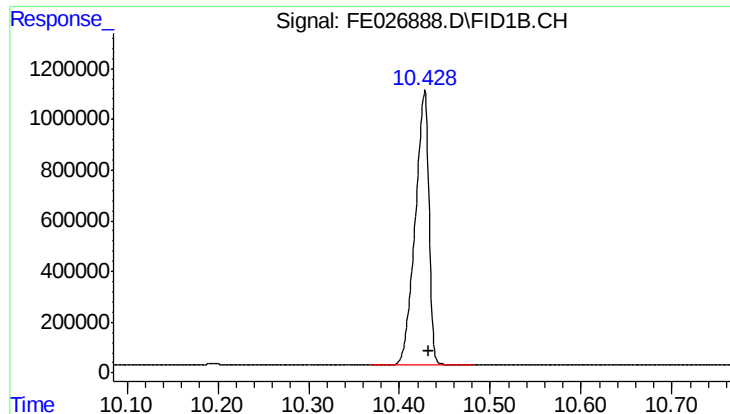
#3 N-DODECANE

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 11382603
Conc: 60.60 ug/ml



#4 N-TETRADECANE

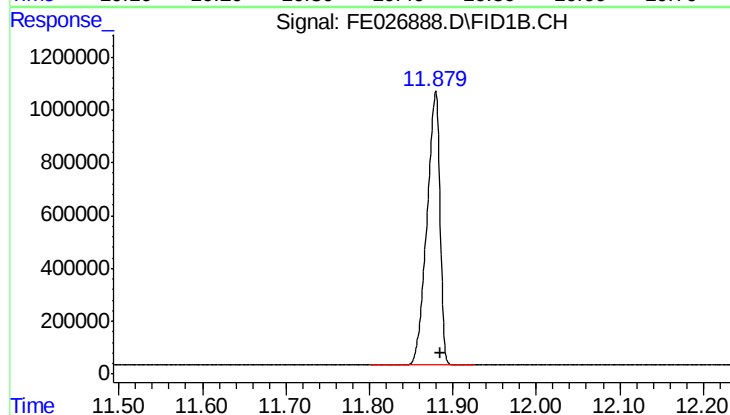
R.T.: 8.812 min
Delta R.T.: -0.007 min
Response: 11463676
Conc: 55.91 ug/ml



#5 N-HEXADECANE

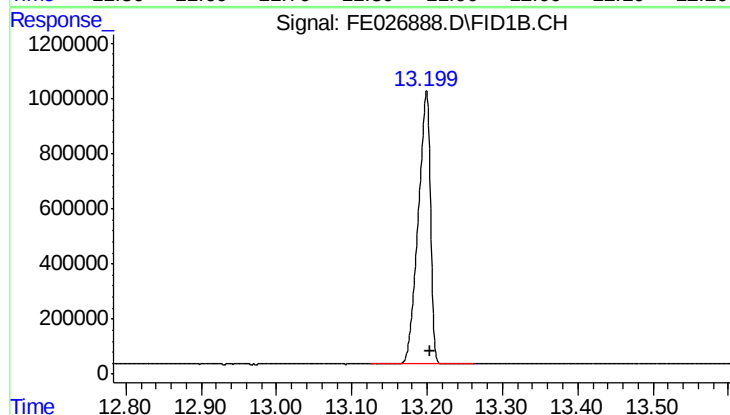
R.T.: 10.427 min
Delta R.T.: -0.006 min
Response: 11349445
Conc: 51.24 ug/ml

Instrument :
FID_E
ClientSampleId :



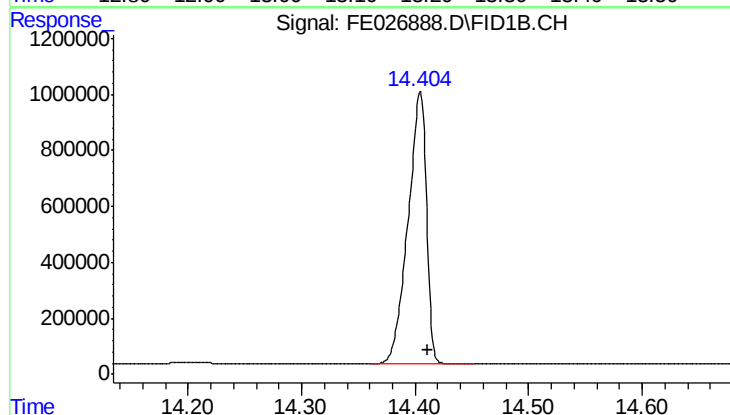
#6 N-OCTADECANE

R.T.: 11.879 min
Delta R.T.: -0.007 min
Response: 11188492
Conc: 47.84 ug/ml



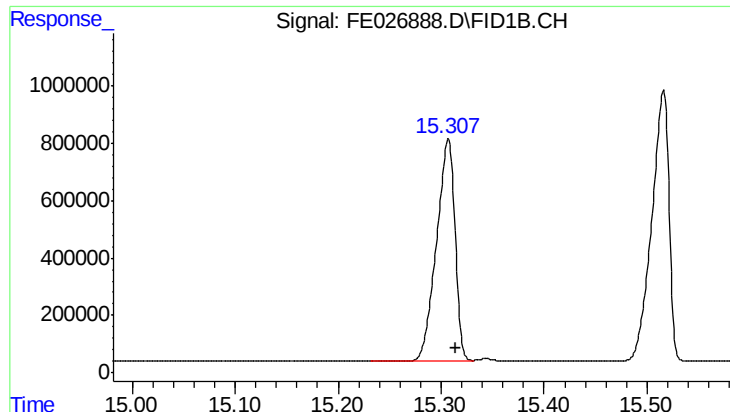
#7 N-EICOSANE

R.T.: 13.198 min
Delta R.T.: -0.007 min
Response: 10986742
Conc: 47.13 ug/ml



#8 N-DOCOSANE

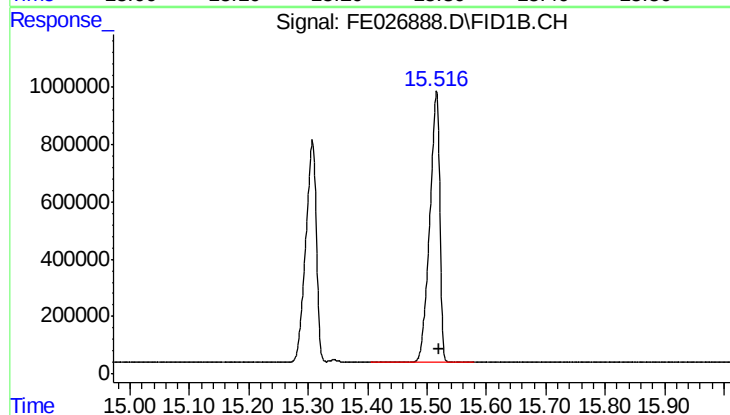
R.T.: 14.404 min
Delta R.T.: -0.007 min
Response: 10929743
Conc: 47.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

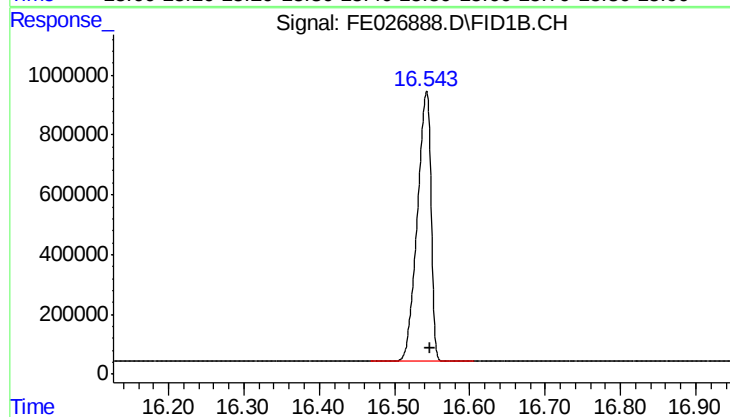
R.T.: 15.307 min
Delta R.T.: -0.008 min
Response: 9513381
Conc: 48.70 ug/ml

Instrument :
FID_E
ClientSampleId :



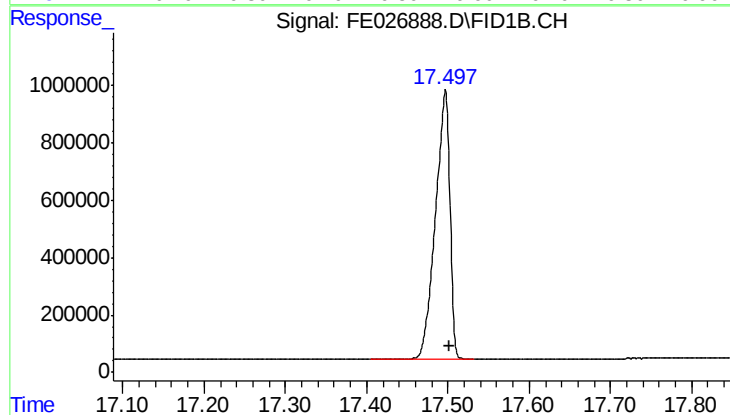
#10 N-TETRACOSANE

R.T.: 15.515 min
Delta R.T.: -0.006 min
Response: 11011240
Conc: 49.54 ug/ml



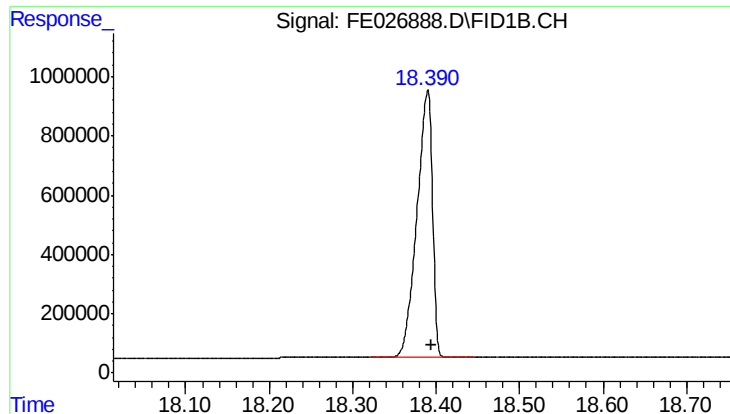
#11 N-HEXACOSANE

R.T.: 16.542 min
Delta R.T.: -0.006 min
Response: 11183654
Conc: 53.80 ug/ml



#12 N-OCTACOSANE

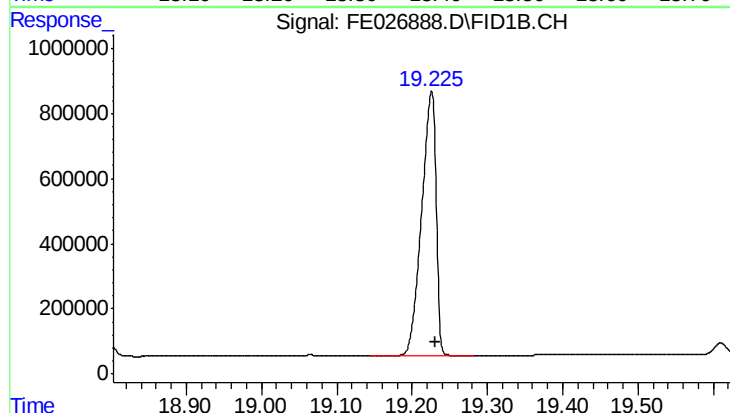
R.T.: 17.496 min
Delta R.T.: -0.006 min
Response: 11490430
Conc: 62.38 ug/ml



#13 N-TRIACONTANE

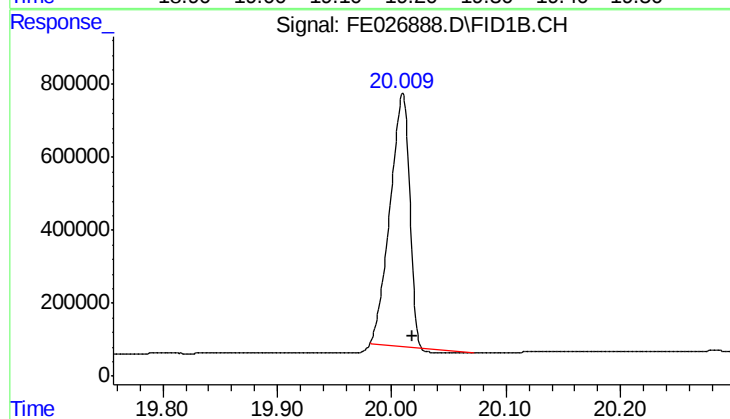
R.T.: 18.389 min
Delta R.T.: -0.005 min
Response: 11697997
Conc: 68.25 ug/ml

Instrument :
FID_E
ClientSampleId :



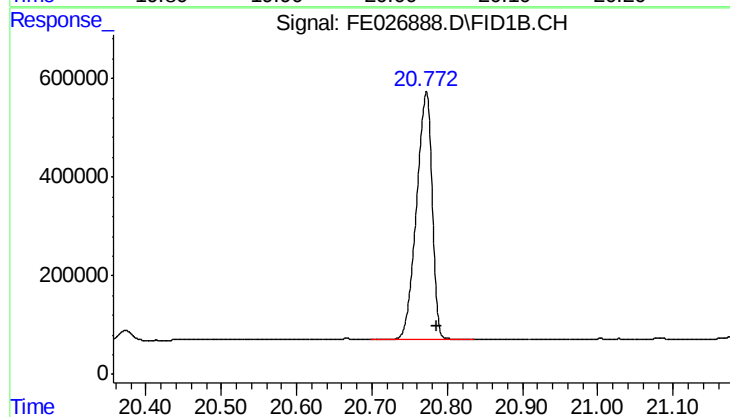
#14 N-DOTRIACONTANE

R.T.: 19.225 min
Delta R.T.: -0.007 min
Response: 10678395
Conc: 59.64 ug/ml



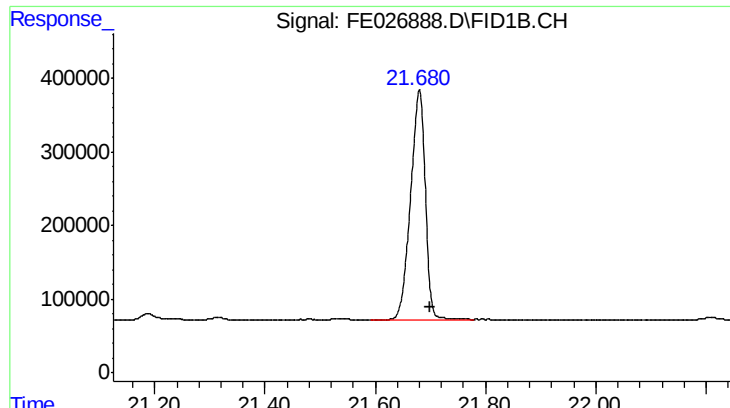
#15 N-TETRATRIACONTANE

R.T.: 20.009 min
Delta R.T.: -0.009 min
Response: 8131516
Conc: 44.06 ug/ml



#16 N-HEXATRIACONTANE

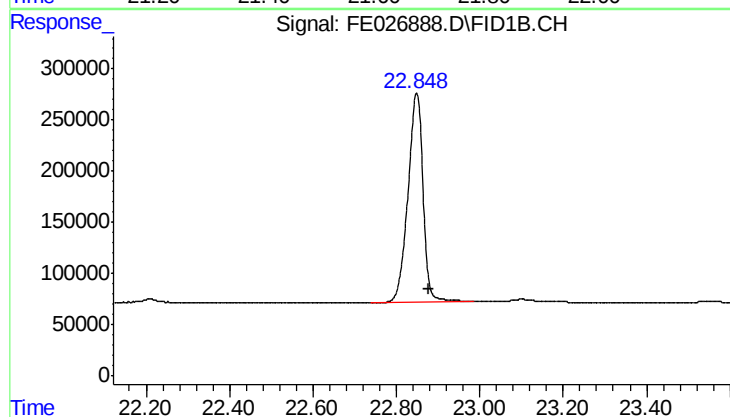
R.T.: 20.772 min
Delta R.T.: -0.015 min
Response: 7140153
Conc: 38.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.680 min
Delta R.T.: -0.021 min
Response: 5797179
Conc: 33.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.849 min
Delta R.T.: -0.031 min
Response: 5113355
Conc: 29.57 ug/ml