

Data Path : P:\HPCHEM1\FID E\Data\FE013018\
 Data File : FE026004.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2018 3:24
 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: Jan 31 04:20:55 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 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...	14.762	7937694	50.044 ug/ml
Target Compounds			
1) N-OCTANE	2.455	6027942	43.302 ug/ml
2) N-DECANE	4.512	8858395	56.054 ug/ml
3) N-DODECANE	6.528	10046279	58.756 ug/ml
4) N-TETRADECANE	8.323	11079889	59.120 ug/ml
5) N-HEXADECANE	9.923	11582777	58.329 ug/ml
6) N-OCTADECANE	11.364	11759895	55.721 ug/ml
7) N-EICOSANE	12.671	11322530	54.810 ug/ml
8) N-DOCOSANE	13.868	10662961	54.524 ug/ml
10) N-TETRACOSANE	14.969	9727979	53.319 ug/ml
11) N-HEXACOSANE	15.986	8694292	53.113 ug/ml
12) N-OCTACOSANE	16.935	8422749	55.484 ug/ml
13) N-TRIACONTANE	17.822	8917256	58.528 ug/ml
14) N-DOTRIACONTANE	18.653	8823001	56.737 ug/ml
15) N-TETRATRIACONTANE	19.434	7216136	54.878 ug/ml
16) N-HEXATRIACONTANE	20.169	5225241	49.505 ug/ml
17) N-OCTATRIACONTANE	20.912	4392146	43.357 ug/ml
18) N-TETRACONTANE	21.833	4005662	36.918 ug/ml

(f)=RT Delta > 1/2 Window

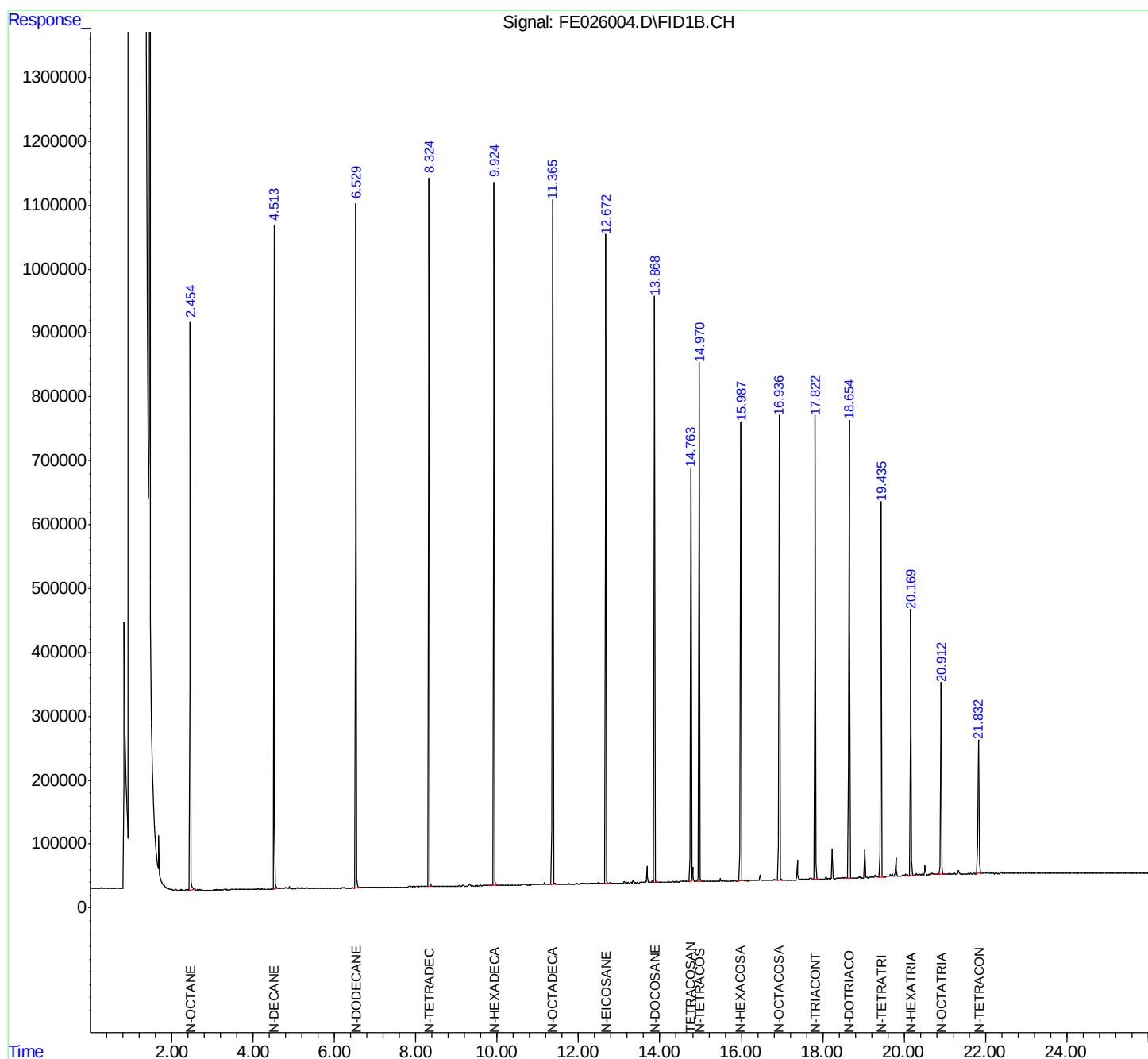
(m)=manual int.

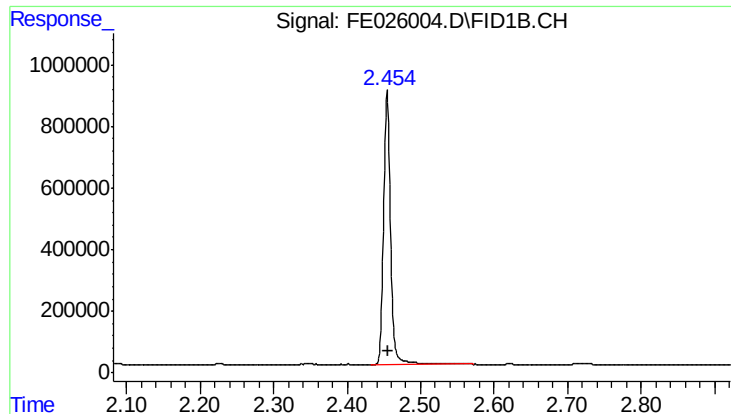
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Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um

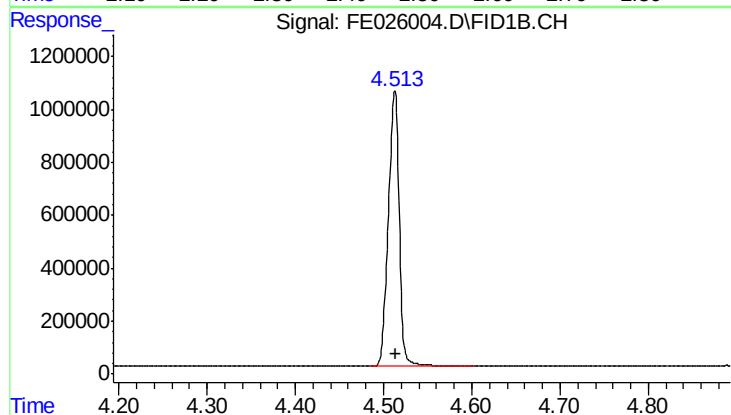




#1 N-OCTANE

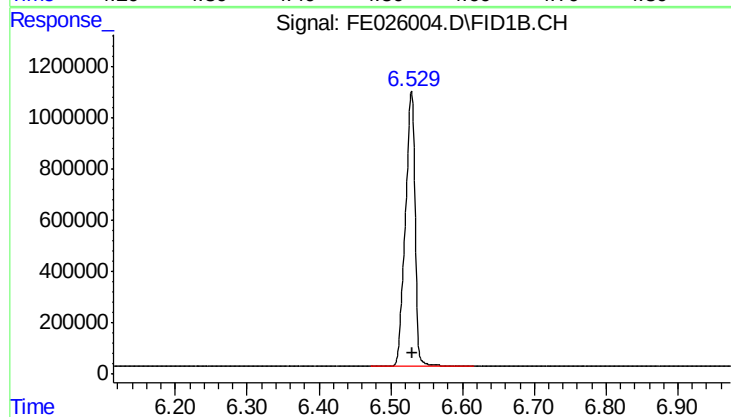
R.T.: 2.455 min
Delta R.T.: -0.001 min
Response: 6027942
Conc: 43.30 ug/ml

Instrument :
FID_E
ClientSampleId :



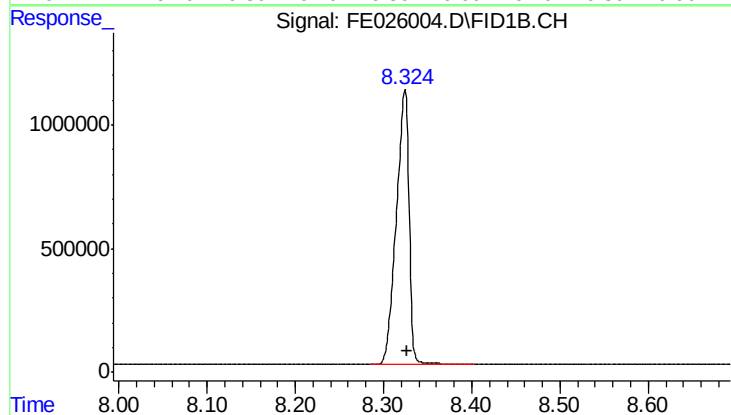
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 8858395
Conc: 56.05 ug/ml



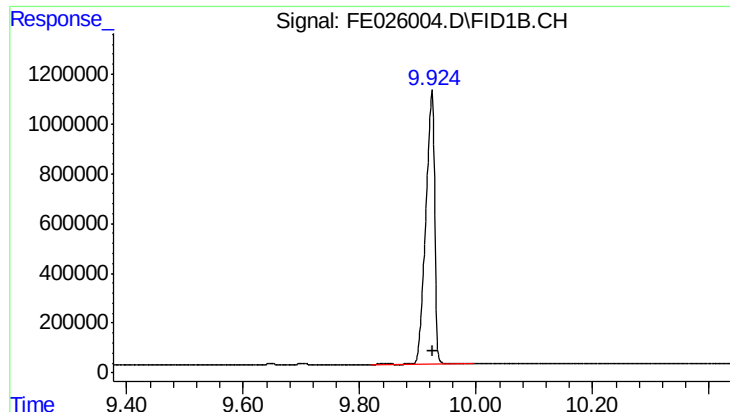
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 10046279
Conc: 58.76 ug/ml



#4 N-TETRADECANE

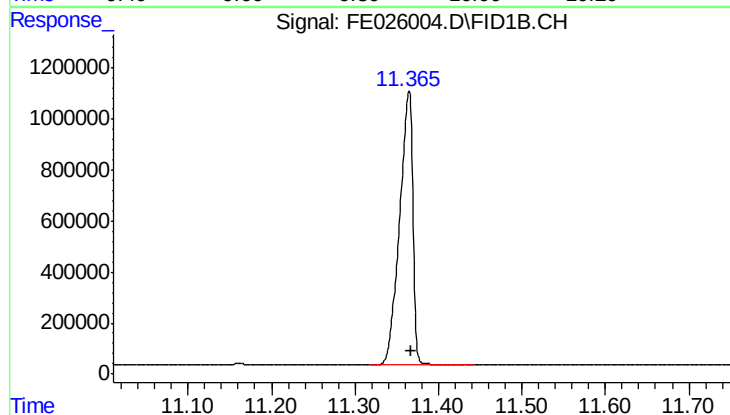
R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 11079889
Conc: 59.12 ug/ml



#5 N-HEXADECANE

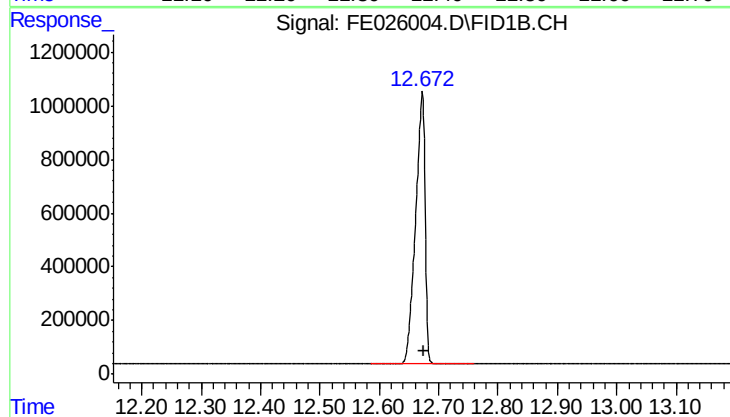
R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 11582777
Conc: 58.33 ug/ml

Instrument :
FID_E
ClientSampleId :



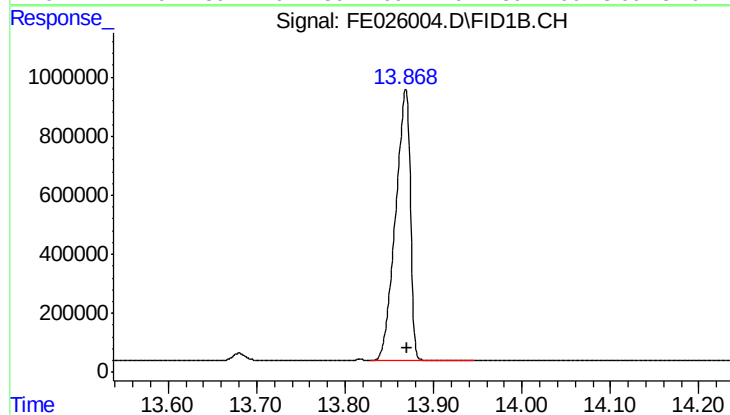
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.003 min
Response: 11759895
Conc: 55.72 ug/ml



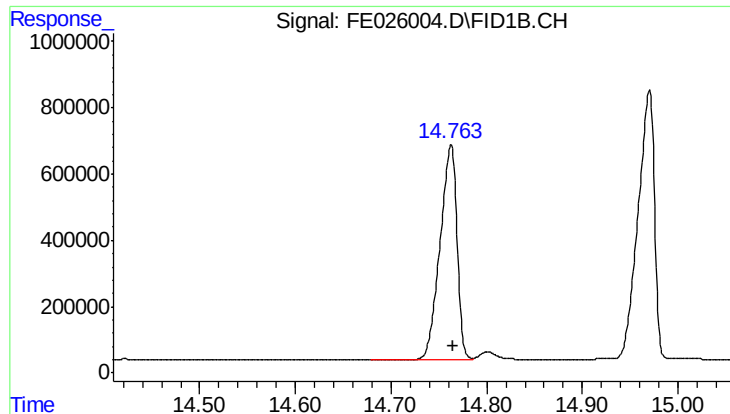
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: -0.003 min
Response: 11322530
Conc: 54.81 ug/ml



#8 N-DOCOSANE

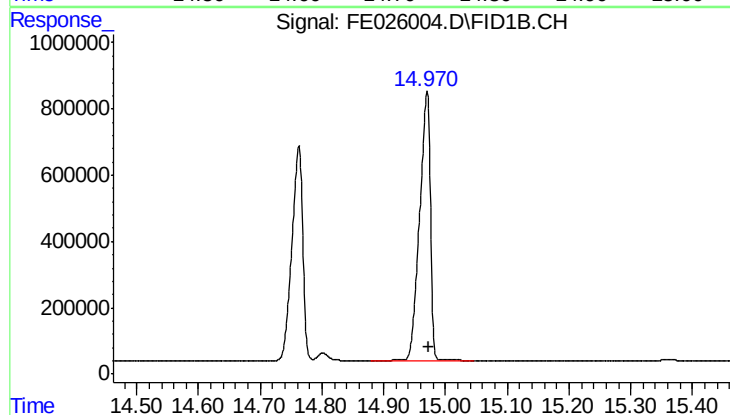
R.T.: 13.868 min
Delta R.T.: -0.003 min
Response: 10662961
Conc: 54.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

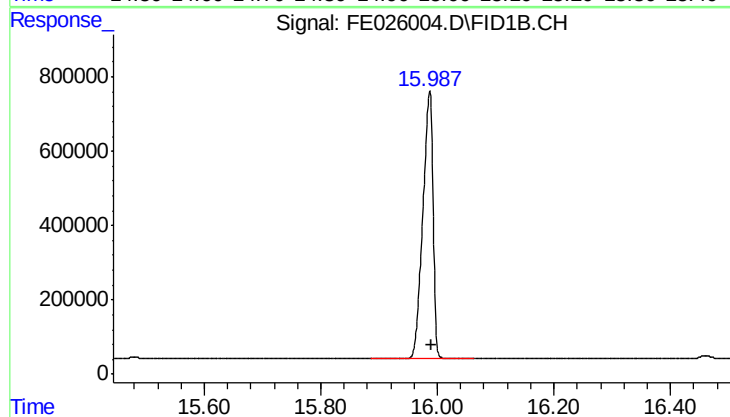
R.T.: 14.762 min
Delta R.T.: -0.004 min
Response: 7937694
Conc: 50.04 ug/ml

Instrument :
FID_E
ClientSampleId :



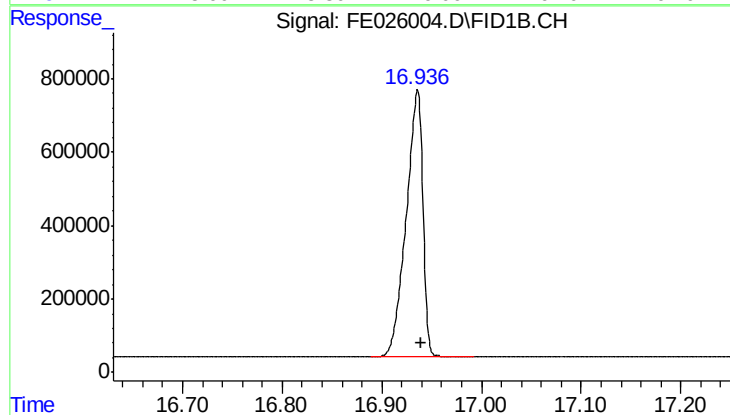
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: -0.004 min
Response: 9727979
Conc: 53.32 ug/ml



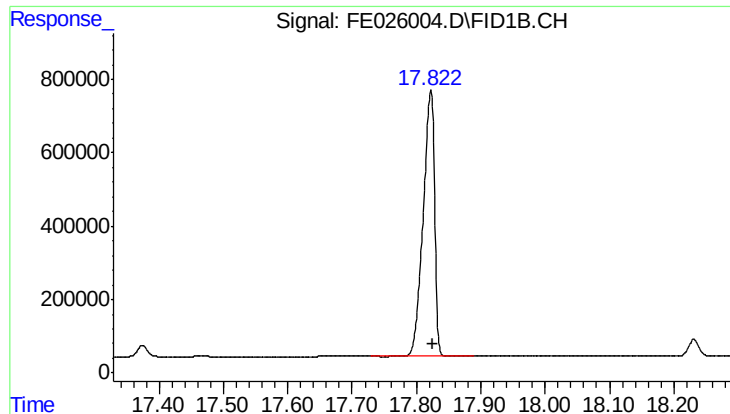
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.005 min
Response: 8694292
Conc: 53.11 ug/ml



#12 N-OCTACOSANE

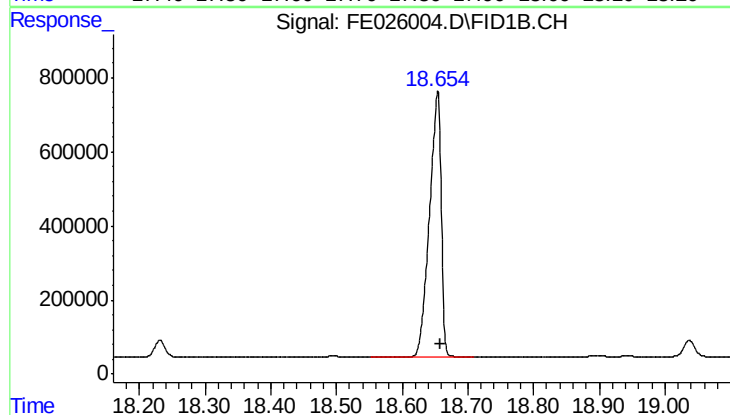
R.T.: 16.935 min
Delta R.T.: -0.004 min
Response: 8422749
Conc: 55.48 ug/ml



#13 N-TRIACONTANE

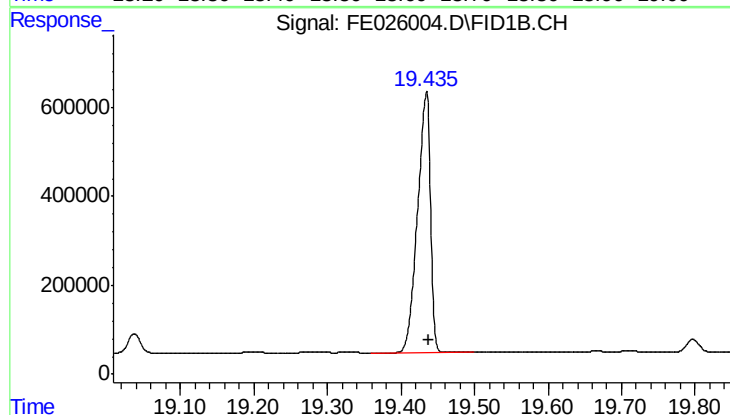
R.T.: 17.822 min
Delta R.T.: -0.004 min
Response: 8917256
Conc: 58.53 ug/ml

Instrument :
FID_E
ClientSampleId :



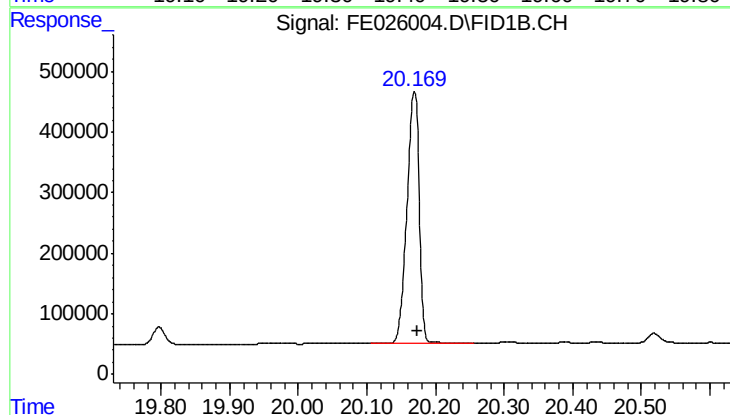
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.005 min
Response: 8823001
Conc: 56.74 ug/ml



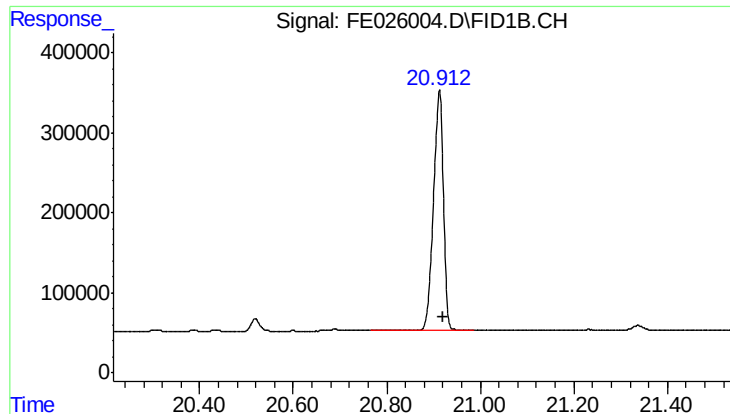
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.005 min
Response: 7216136
Conc: 54.88 ug/ml



#16 N-HEXATRIACONTANE

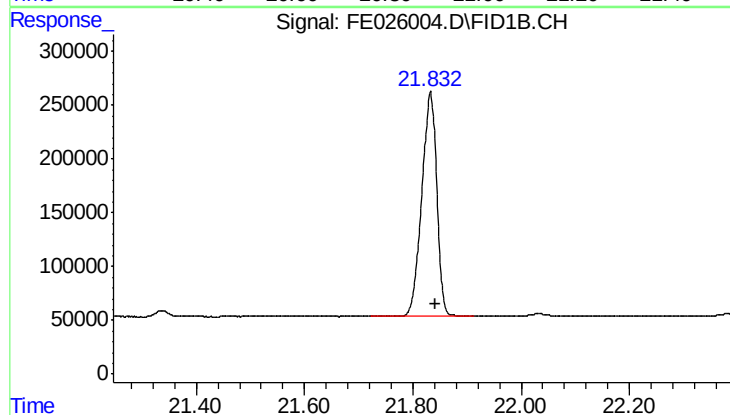
R.T.: 20.169 min
Delta R.T.: -0.005 min
Response: 5225241
Conc: 49.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.008 min
Response: 4392146
Conc: 43.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: -0.009 min
Response: 4005662
Conc: 36.92 ug/ml