

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
 Data File : FE026991.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2018 20:48
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 08:42:58 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE050818.M
 Quant Title :
 QLast Update : Wed May 09 08:38:37 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...	15.294	7699979	52.292 ug/ml
Target Compounds			
1) N-OCTANE	2.798	8116684	53.609 ug/ml
2) N-DECANE	4.946	8806139	54.060 ug/ml
3) N-DODECANE	6.990	9521222	54.771 ug/ml
4) N-TETRADECANE	8.802	10146733	53.688 ug/ml
5) N-HEXADECANE	10.417	10382406	52.808 ug/ml
6) N-OCTADECANE	11.869	10261973	51.104 ug/ml
7) N-EICOSANE	13.187	9693237	50.900 ug/ml
8) N-DOCOSANE	14.393	9144247	51.263 ug/ml
10) N-TETRACOSANE	15.502	8794350	52.217 ug/ml
11) N-HEXACOSANE	16.529	8717631	52.775 ug/ml
12) N-OCTACOSANE	17.483	8642531	52.300 ug/ml
13) N-TRIACONTANE	18.375	8671965	51.546 ug/ml
14) N-DOTRIACONTANE	19.211	8803969	51.243 ug/ml
15) N-TETRATRIACONTANE	19.998	9137044	50.980 ug/ml
16) N-HEXATRIACONTANE	20.762	9014886	51.231 ug/ml
17) N-OCTATRIACONTANE	21.668	8433270	51.338 ug/ml
18) N-TETRACONTANE	22.836	8563055	51.570 ug/ml

(f)=RT Delta > 1/2 Window

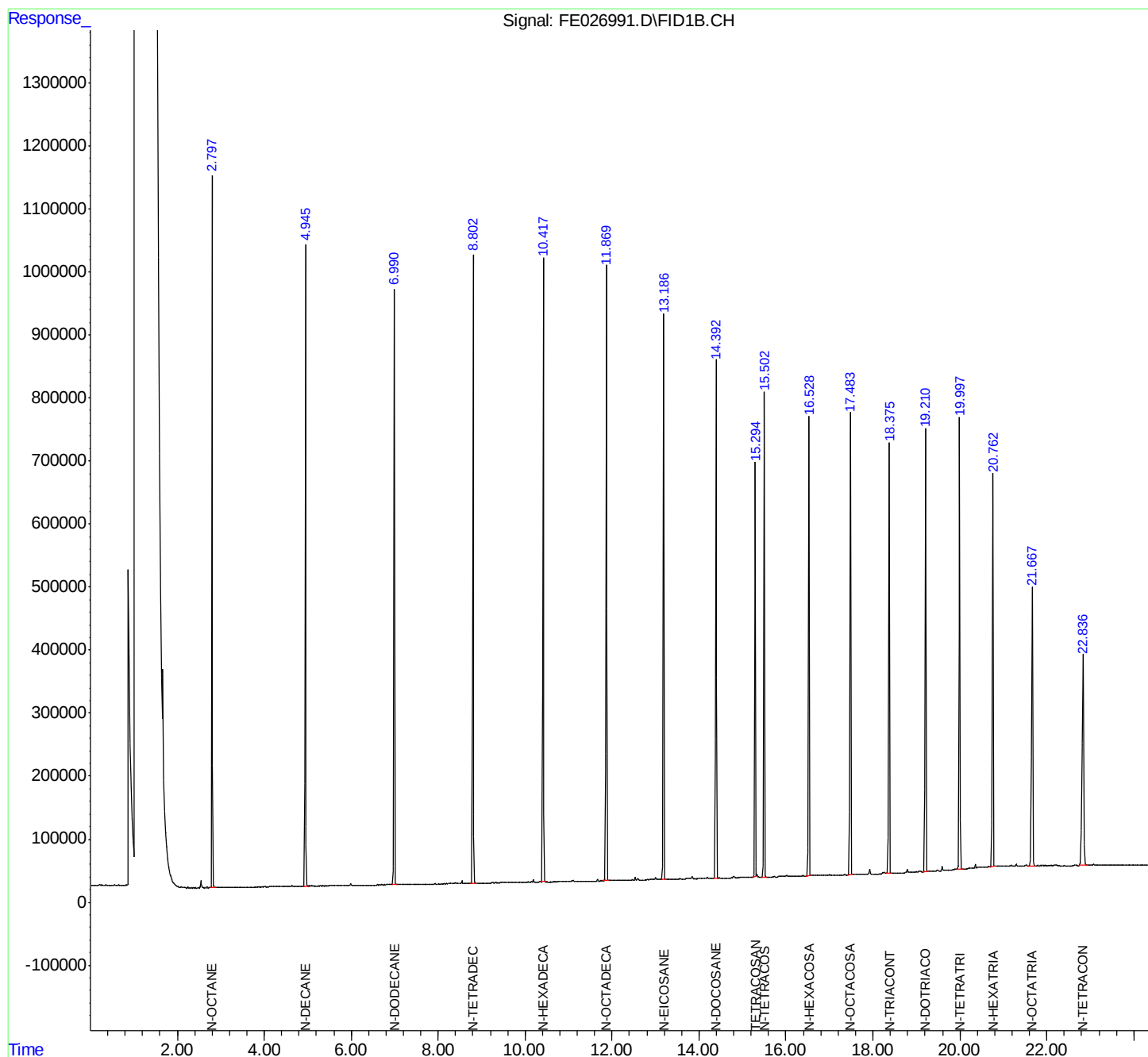
(m)=manual int.

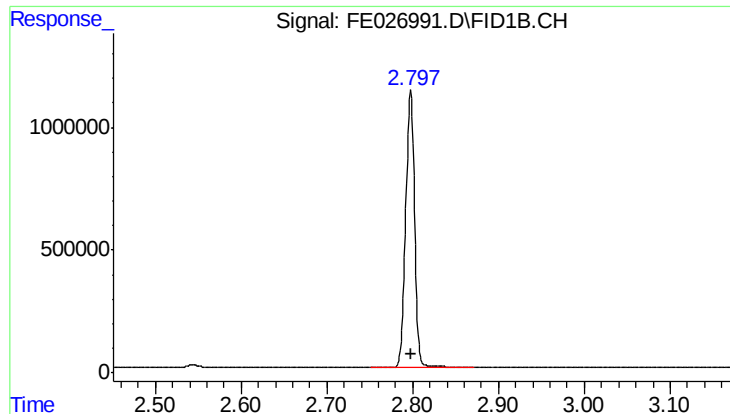
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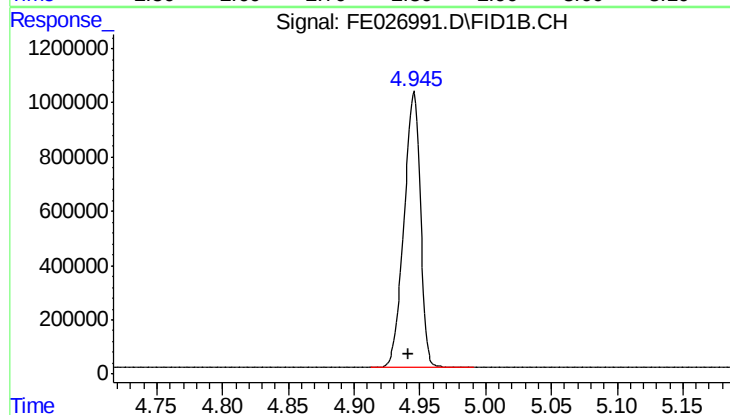




#1 N-OCTANE

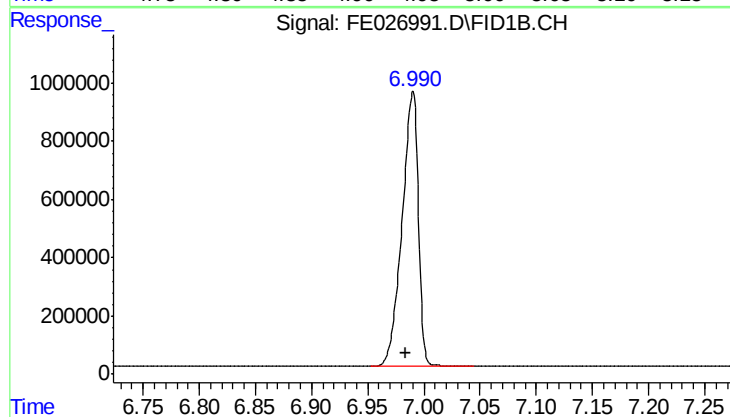
R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 8116684
Conc: 53.61 ug/ml

Instrument :
FID_E
ClientSampleId :



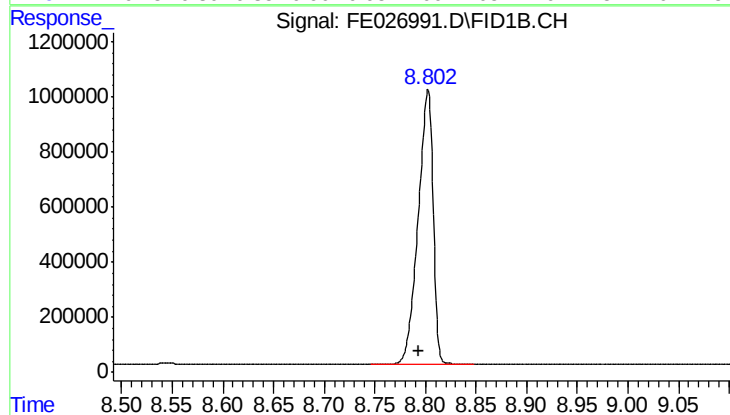
#2 N-DECANE

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 8806139
Conc: 54.06 ug/ml



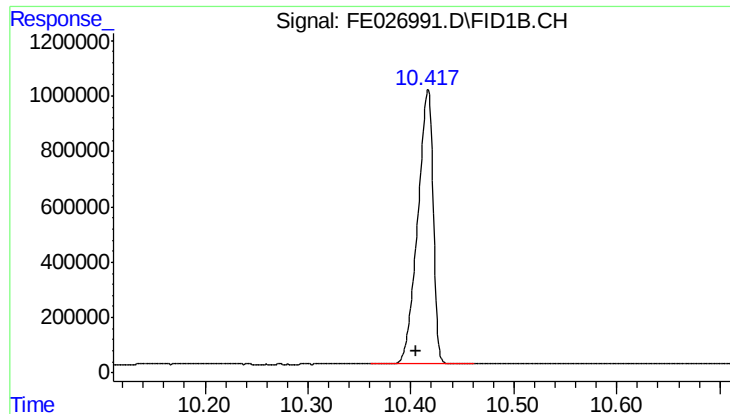
#3 N-DODECANE

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 9521222
Conc: 54.77 ug/ml



#4 N-TETRADECANE

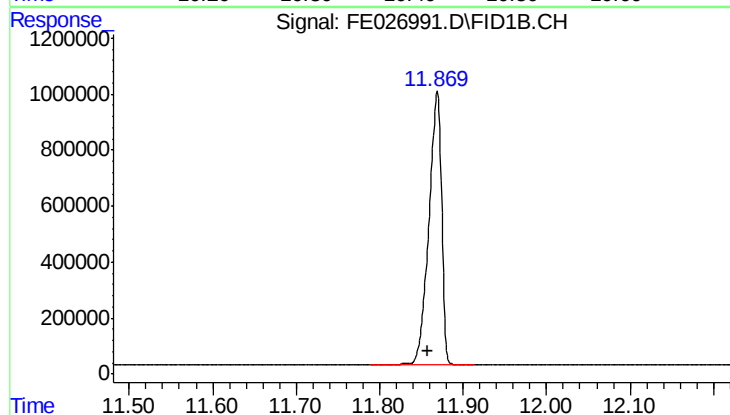
R.T.: 8.802 min
Delta R.T.: 0.009 min
Response: 10146733
Conc: 53.69 ug/ml



#5 N-HEXADECANE

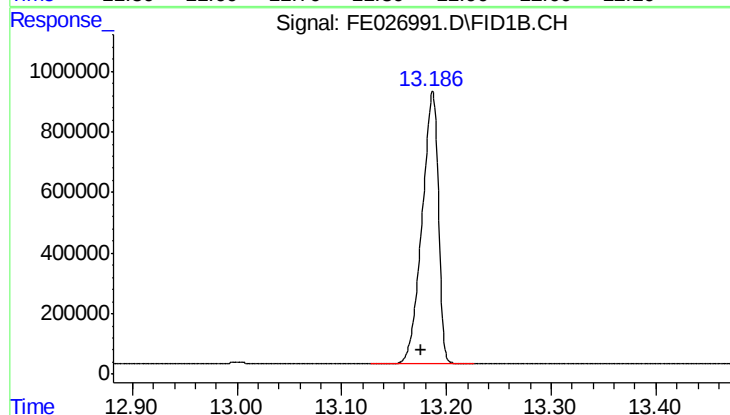
R.T.: 10.417 min
Delta R.T.: 0.011 min
Response: 10382406
Conc: 52.81 ug/ml

Instrument :
FID_E
ClientSampleId :



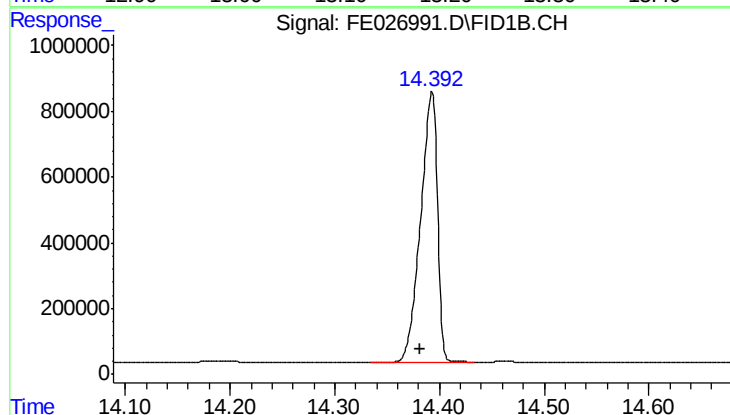
#6 N-OCTADECANE

R.T.: 11.869 min
Delta R.T.: 0.011 min
Response: 10261973
Conc: 51.10 ug/ml



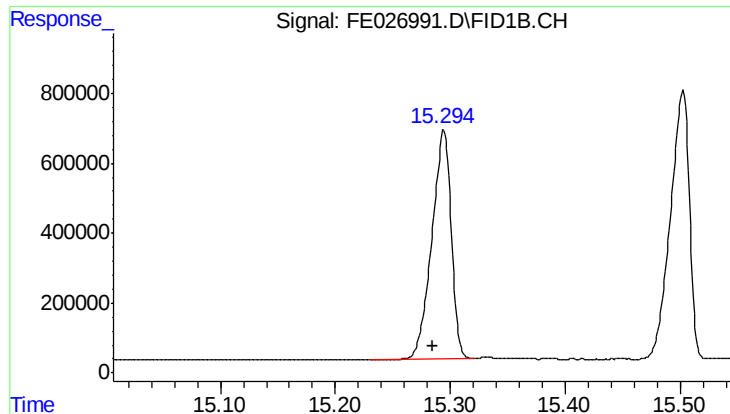
#7 N-EICOSANE

R.T.: 13.187 min
Delta R.T.: 0.011 min
Response: 9693237
Conc: 50.90 ug/ml



#8 N-DOCOSANE

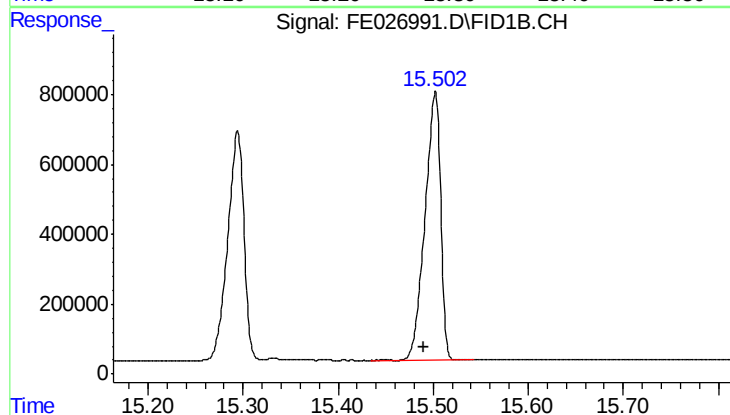
R.T.: 14.393 min
Delta R.T.: 0.011 min
Response: 9144247
Conc: 51.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

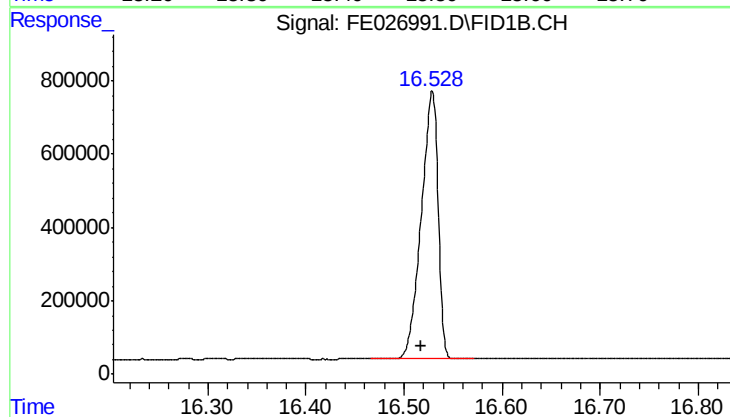
R.T.: 15.294 min
Delta R.T.: 0.010 min
Response: 7699979
Conc: 52.29 ug/ml

Instrument :
FID_E
ClientSampleId :



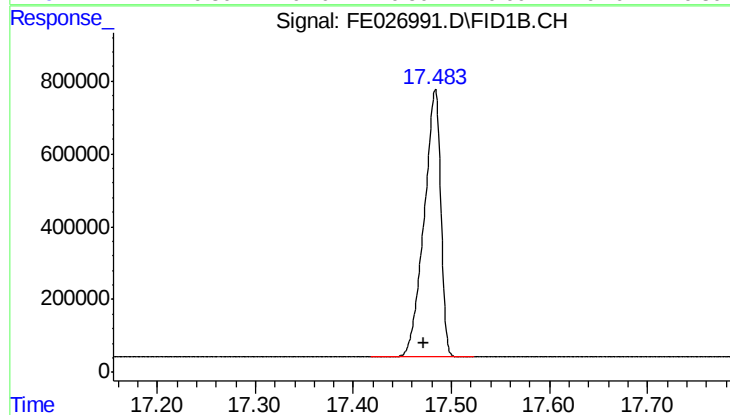
#10 N-TETRACOSANE

R.T.: 15.502 min
Delta R.T.: 0.011 min
Response: 8794350
Conc: 52.22 ug/ml



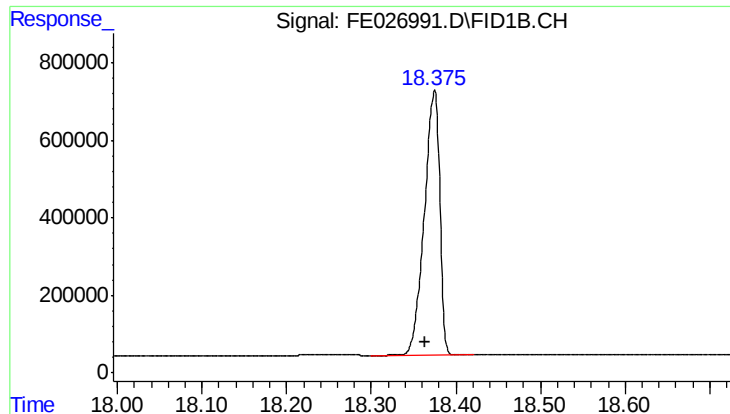
#11 N-HEXACOSANE

R.T.: 16.529 min
Delta R.T.: 0.011 min
Response: 8717631
Conc: 52.77 ug/ml



#12 N-OCTACOSANE

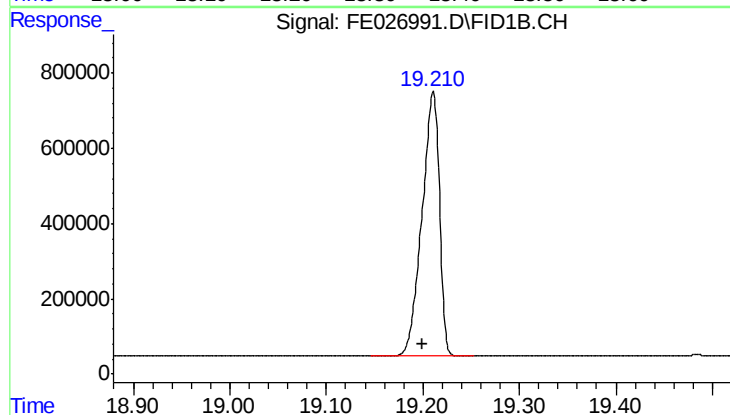
R.T.: 17.483 min
Delta R.T.: 0.011 min
Response: 8642531
Conc: 52.30 ug/ml



#13 N-TRIACONTANE

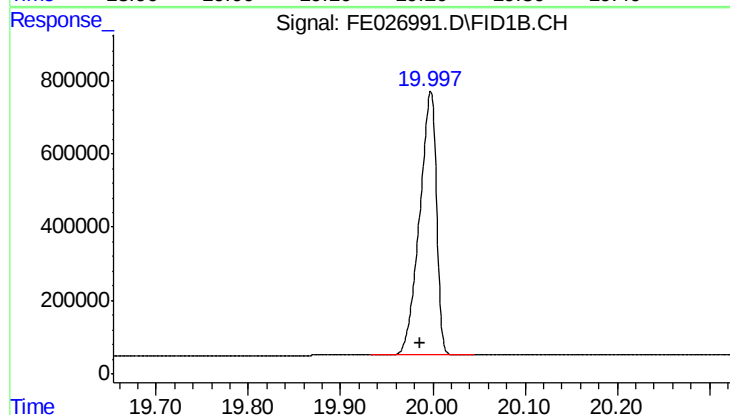
R.T.: 18.375 min
Delta R.T.: 0.011 min
Response: 8671965
Conc: 51.55 ug/ml

Instrument :
FID_E
ClientSampleId :



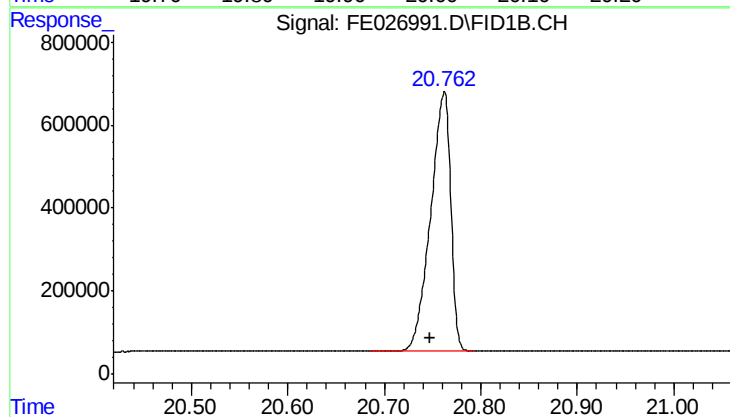
#14 N-DOTRIACONTANE

R.T.: 19.211 min
Delta R.T.: 0.011 min
Response: 8803969
Conc: 51.24 ug/ml



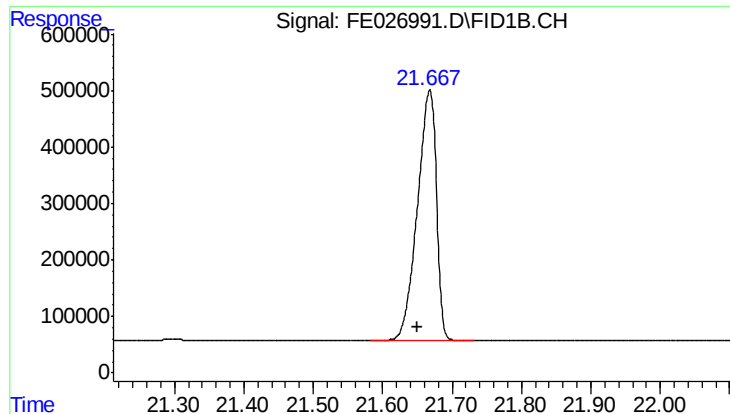
#15 N-TETRATRIACONTANE

R.T.: 19.998 min
Delta R.T.: 0.012 min
Response: 9137044
Conc: 50.98 ug/ml



#16 N-HEXATRIACONTANE

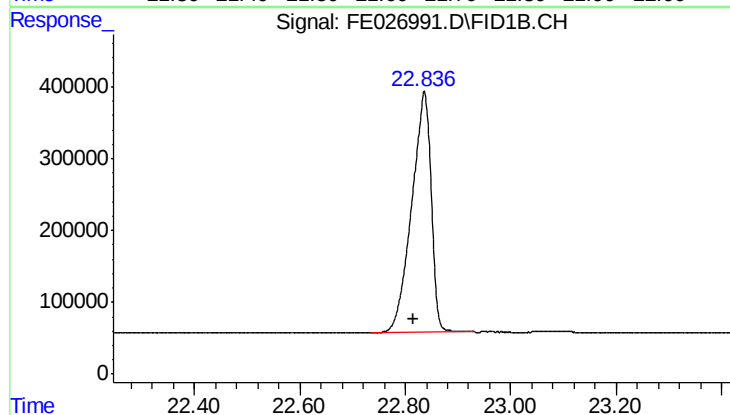
R.T.: 20.762 min
Delta R.T.: 0.014 min
Response: 9014886
Conc: 51.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.668 min
Delta R.T.: 0.017 min
Response: 8433270
Conc: 51.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.836 min
Delta R.T.: 0.021 min
Response: 8563055
Conc: 51.57 ug/ml