

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
 Data File : FE027017.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2018 11:27
 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 09 17:01:00 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...	15.302	8286050	56.272 ug/ml
Target Compounds			
1) N-OCTANE	2.805	9153613	60.458 ug/ml
2) N-DECANE	4.951	9727064	59.714 ug/ml
3) N-DODECANE	6.995	9725324	55.945 ug/ml
4) N-TETRADECANE	8.806	9680909	51.223 ug/ml
5) N-HEXADECANE	10.421	9708244	49.379 ug/ml
6) N-OCTADECANE	11.874	9776985	48.689 ug/ml
7) N-EICOSANE	13.194	9646790	50.656 ug/ml
8) N-DOCOSANE	14.400	9537077	53.465 ug/ml
10) N-TETRACOSANE	15.510	9483228	56.307 ug/ml
11) N-HEXACOSANE	16.538	9558217	57.863 ug/ml
12) N-OCTACOSANE	17.494	9739473	58.938 ug/ml
13) N-TRIACONTANE	18.385	9997650	59.426 ug/ml
14) N-DOTRIACONTANE	19.223	10069006	58.606 ug/ml
15) N-TETRATRIACONTANE	20.011	10232827	57.094 ug/ml
16) N-HEXATRIACONTANE	20.775	10094388	57.365 ug/ml
17) N-OCTATRIACONTANE	21.687	8974368	54.632 ug/ml
18) N-TETRACONTANE	22.859	8732583	52.591 ug/ml

(f)=RT Delta > 1/2 Window

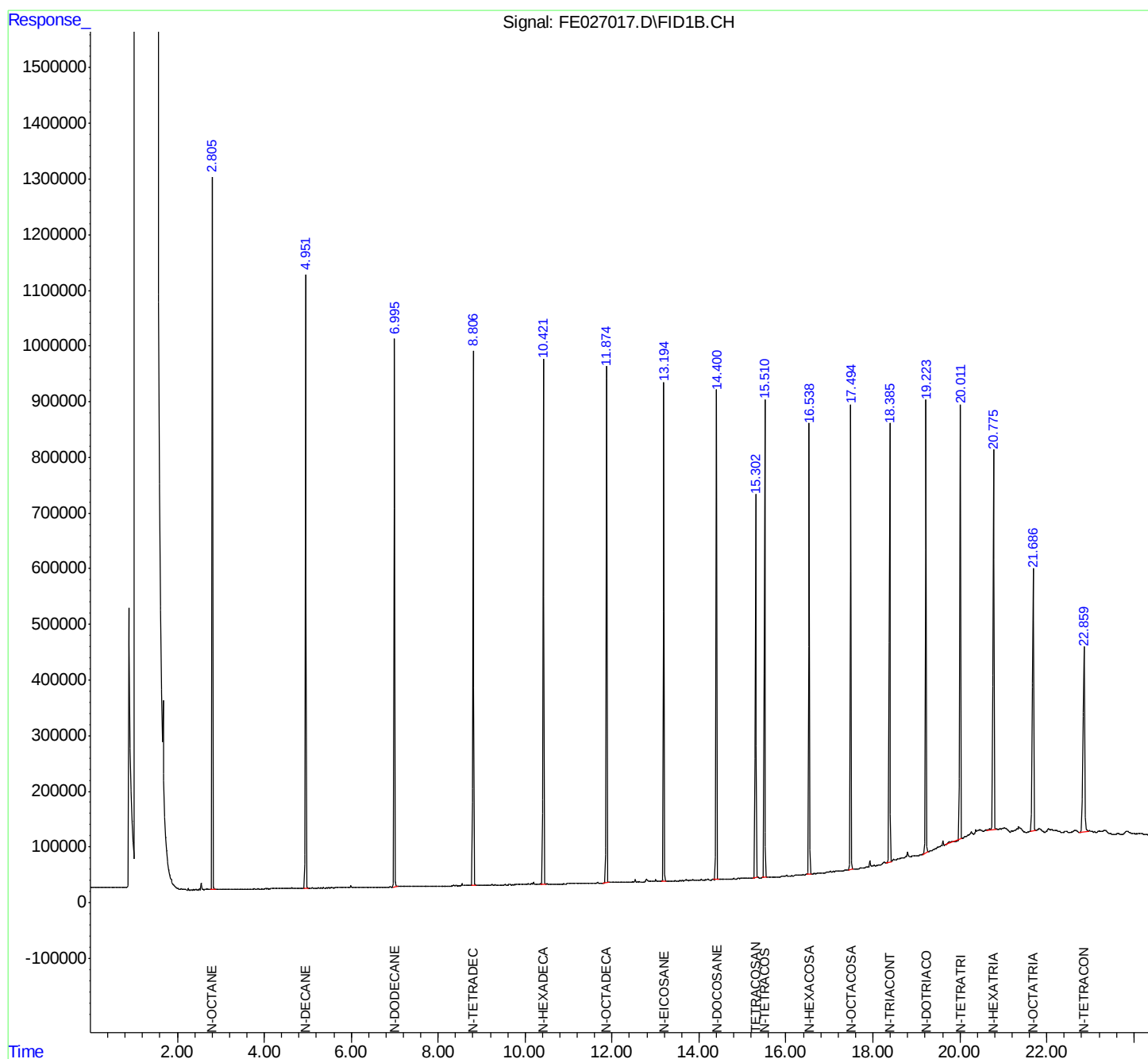
(m)=manual int.

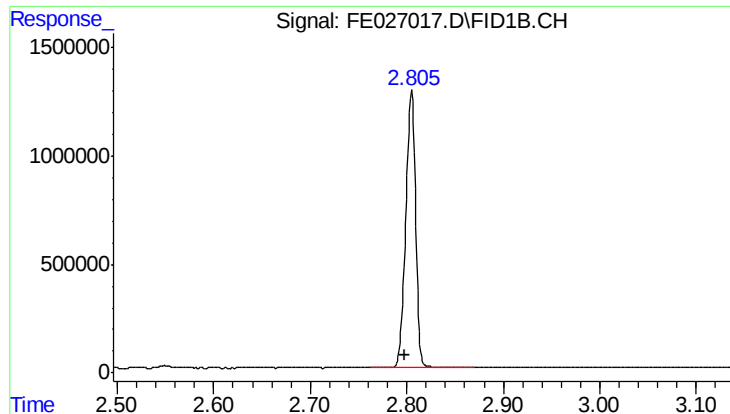
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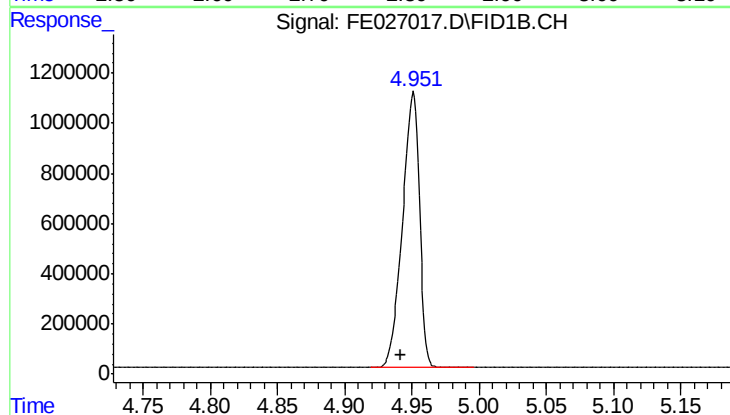




#1 N-OCTANE

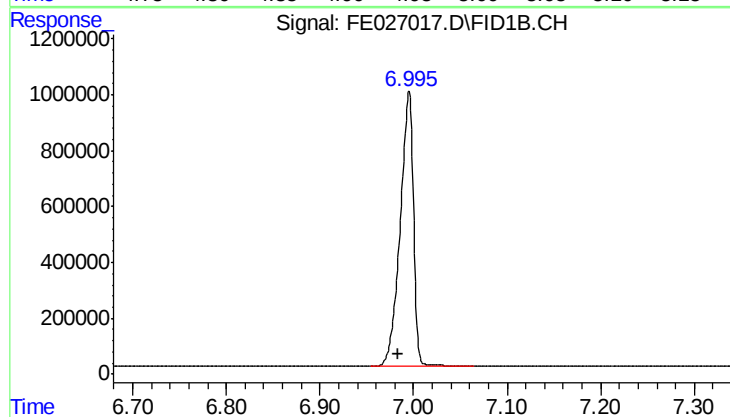
R.T.: 2.805 min
Delta R.T.: 0.007 min
Response: 9153613
Conc: 60.46 ug/ml

Instrument :
FID_E
ClientSampleId :



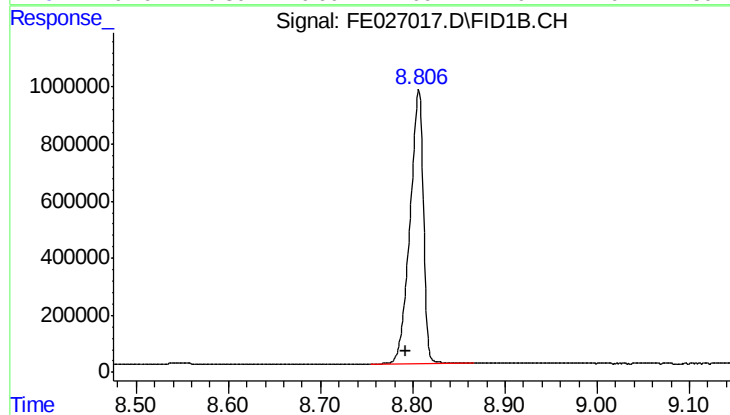
#2 N-DECANE

R.T.: 4.951 min
Delta R.T.: 0.009 min
Response: 9727064
Conc: 59.71 ug/ml



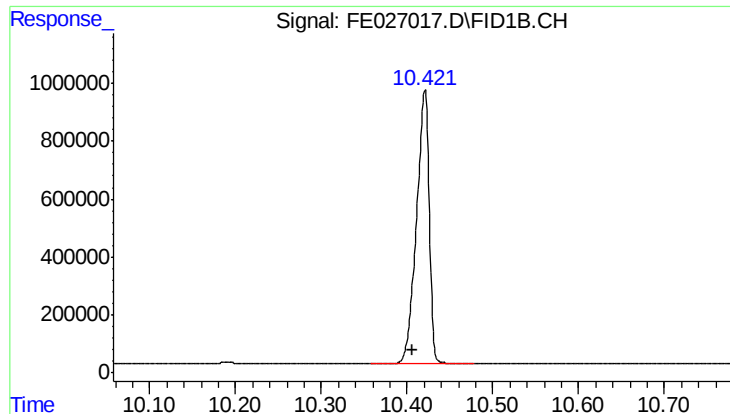
#3 N-DODECANE

R.T.: 6.995 min
Delta R.T.: 0.012 min
Response: 9725324
Conc: 55.94 ug/ml



#4 N-TETRADECANE

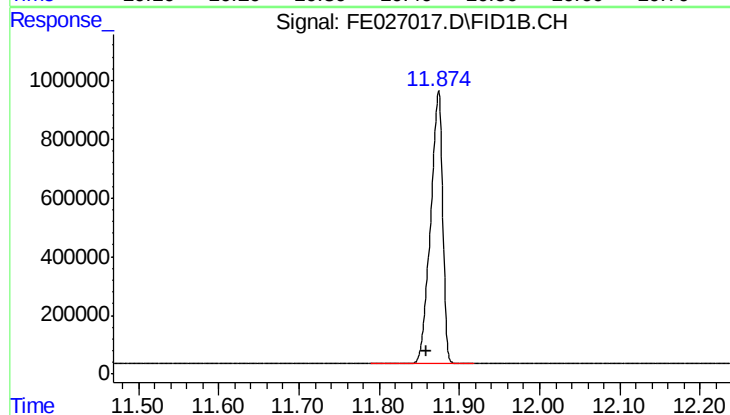
R.T.: 8.806 min
Delta R.T.: 0.013 min
Response: 9680909
Conc: 51.22 ug/ml



#5 N-HEXADECANE

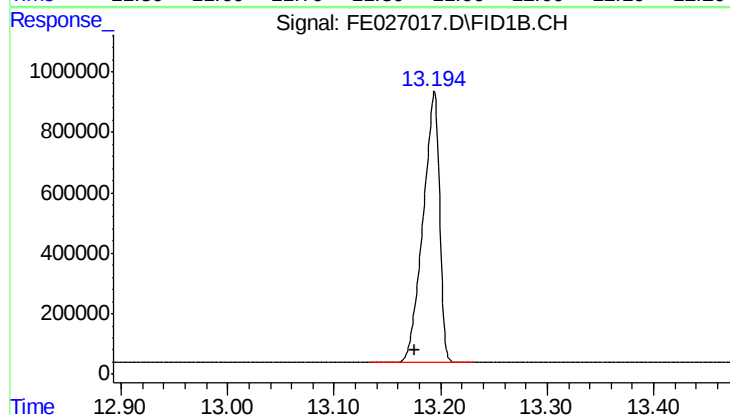
R.T.: 10.421 min
Delta R.T.: 0.015 min
Response: 9708244
Conc: 49.38 ug/ml

Instrument :
FID_E
ClientSampleId :



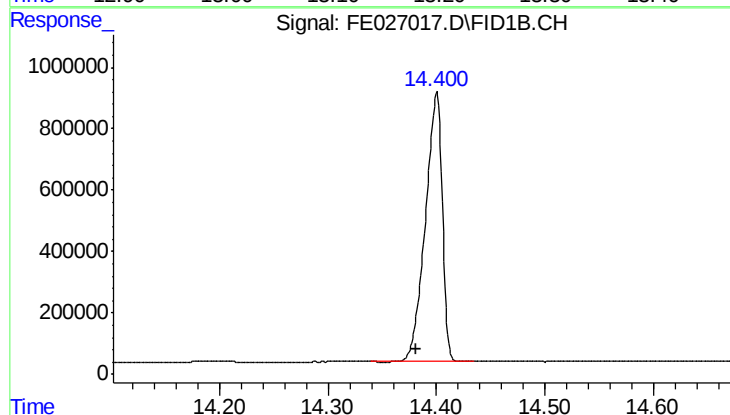
#6 N-OCTADECANE

R.T.: 11.874 min
Delta R.T.: 0.016 min
Response: 9776985
Conc: 48.69 ug/ml



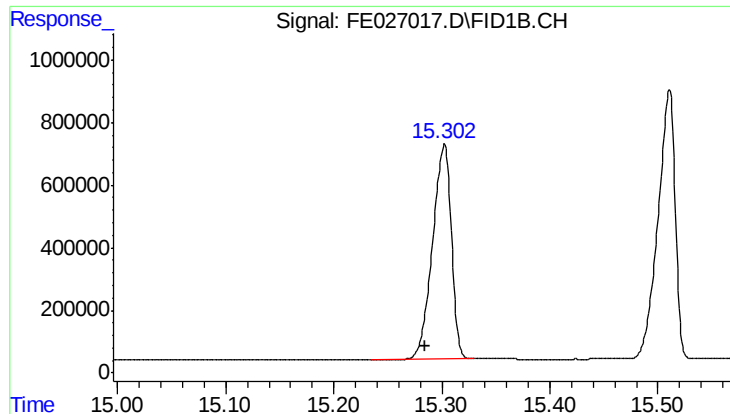
#7 N-EICOSANE

R.T.: 13.194 min
Delta R.T.: 0.018 min
Response: 9646790
Conc: 50.66 ug/ml



#8 N-DOCOSANE

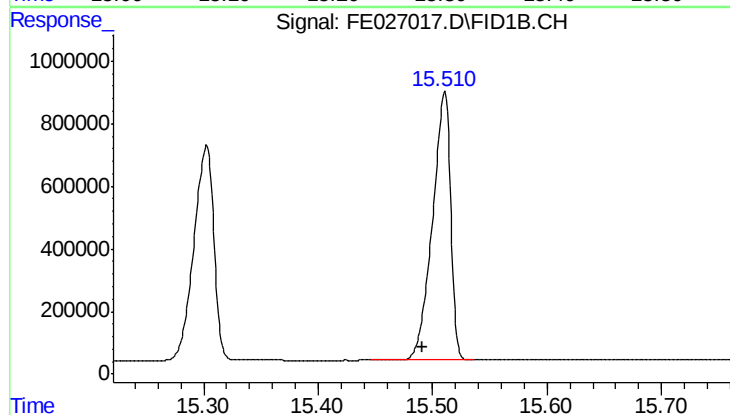
R.T.: 14.400 min
Delta R.T.: 0.019 min
Response: 9537077
Conc: 53.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

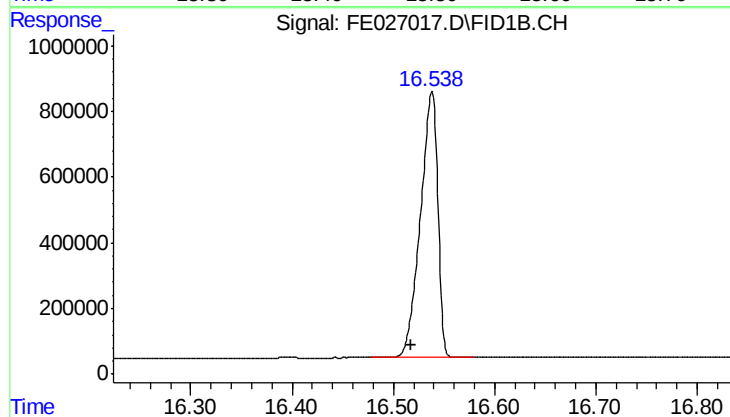
R.T.: 15.302 min
Delta R.T.: 0.018 min
Response: 8286050
Conc: 56.27 ug/ml

Instrument :
FID_E
ClientSampleId :



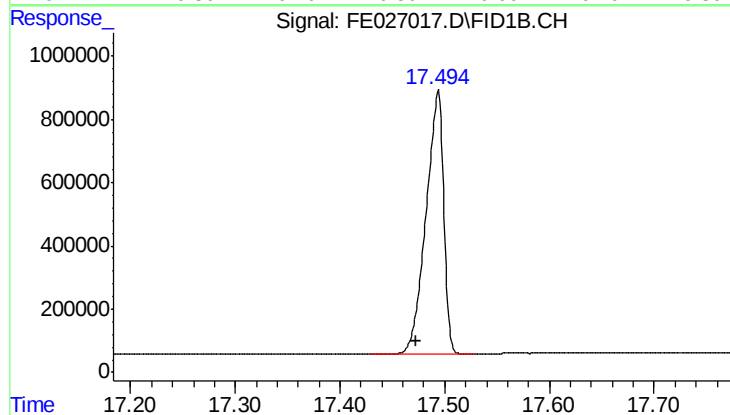
#10 N-TETRACOSANE

R.T.: 15.510 min
Delta R.T.: 0.020 min
Response: 9483228
Conc: 56.31 ug/ml



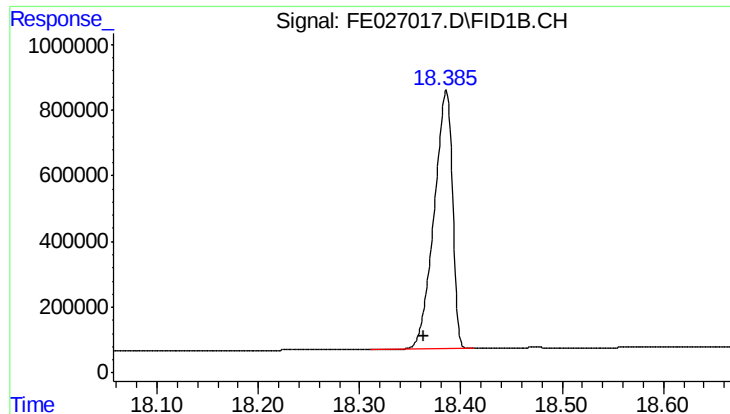
#11 N-HEXACOSANE

R.T.: 16.538 min
Delta R.T.: 0.020 min
Response: 9558217
Conc: 57.86 ug/ml



#12 N-OCTACOSANE

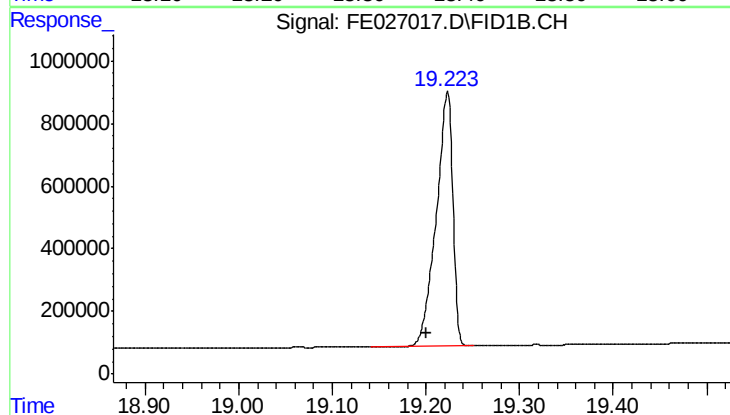
R.T.: 17.494 min
Delta R.T.: 0.021 min
Response: 9739473
Conc: 58.94 ug/ml



#13 N-TRIACONTANE

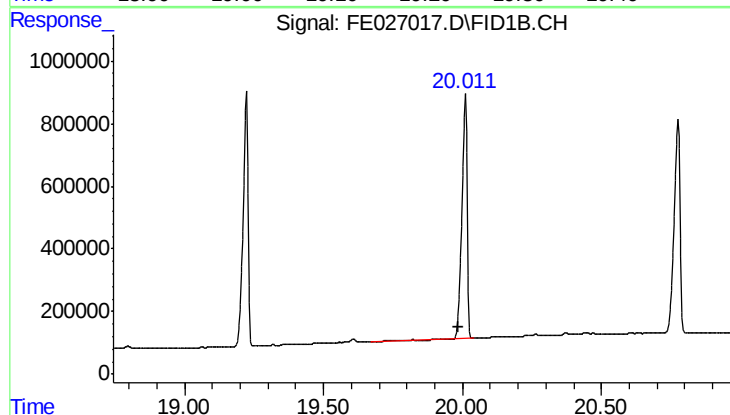
R.T.: 18.385 min
Delta R.T.: 0.021 min
Response: 9997650
Conc: 59.43 ug/ml

Instrument :
FID_E
ClientSampleId :



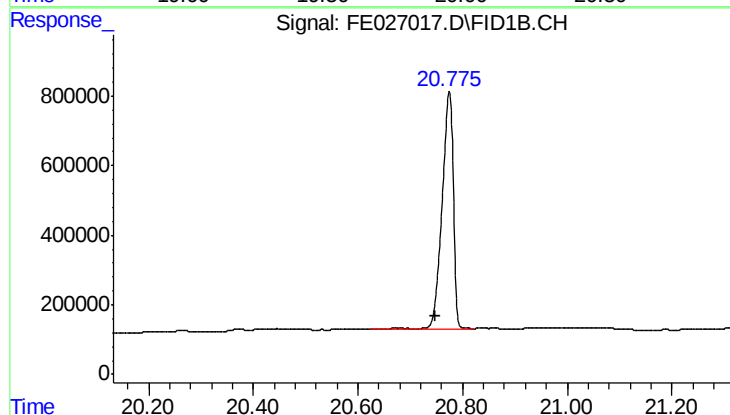
#14 N-DOTRIACONTANE

R.T.: 19.223 min
Delta R.T.: 0.023 min
Response: 10069006
Conc: 58.61 ug/ml



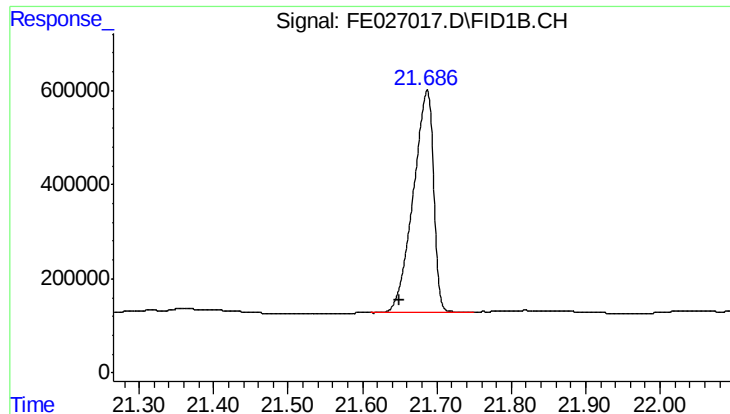
#15 N-TETRATRIACONTANE

R.T.: 20.011 min
Delta R.T.: 0.024 min
Response: 10232827
Conc: 57.09 ug/ml



#16 N-HEXATRIACONTANE

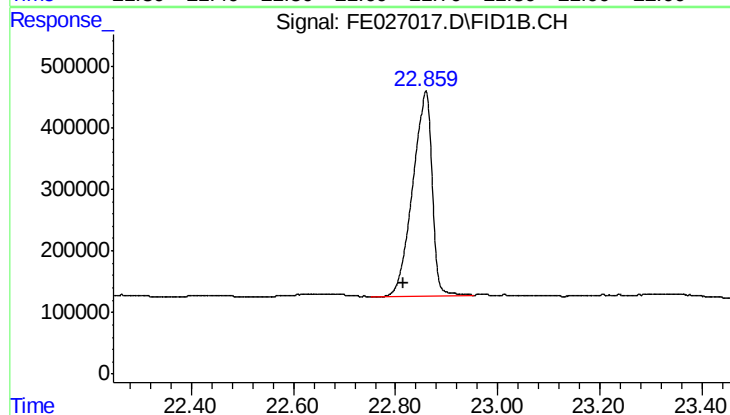
R.T.: 20.775 min
Delta R.T.: 0.027 min
Response: 10094388
Conc: 57.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.687 min
Delta R.T.: 0.036 min
Response: 8974368
Conc: 54.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.859 min
Delta R.T.: 0.045 min
Response: 8732583
Conc: 52.59 ug/ml