

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
 Data File : FE026988.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2018 19:05
 Operator : UA/AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 08:19:23 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE050818.M
 Quant Title :
 QLast Update : Wed May 09 08:17:34 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...	15.285	771004	5.274 ug/ml
Target Compounds			
1) N-OCTANE	2.798	824818	5.657 ug/ml
2) N-DECANE	4.942	876460	5.541 ug/ml
3) N-DODECANE	6.984	891201	5.121 ug/ml
4) N-TETRADECANE	8.793	979083	5.152 ug/ml
5) N-HEXADECANE	10.406	1020712	5.157 ug/ml
6) N-OCTADECANE	11.858	1081772	5.449 ug/ml
7) N-EICOSANE	13.176	1006966	5.322 ug/ml
8) N-DOCOSANE	14.382	932669	5.255 ug/ml
10) N-TETRACOSANE	15.491	884901	5.309 ug/ml
11) N-HEXACOSANE	16.518	882926	5.433 ug/ml
12) N-OCTACOSANE	17.472	893346	5.514 ug/ml
13) N-TRIACONTANE	18.364	921147	5.627 ug/ml
14) N-DOTRIACONTANE	19.200	944451	5.690 ug/ml
15) N-TETRATRIACONTANE	19.986	978511	5.671 ug/ml
16) N-HEXATRIACONTANE	20.748	947910	5.573 ug/ml
17) N-OCTATRIACONTANE	21.650	876570	5.514 ug/ml
18) N-TETRACONTANE	22.815	865883	5.333 ug/ml

(f)=RT Delta > 1/2 Window

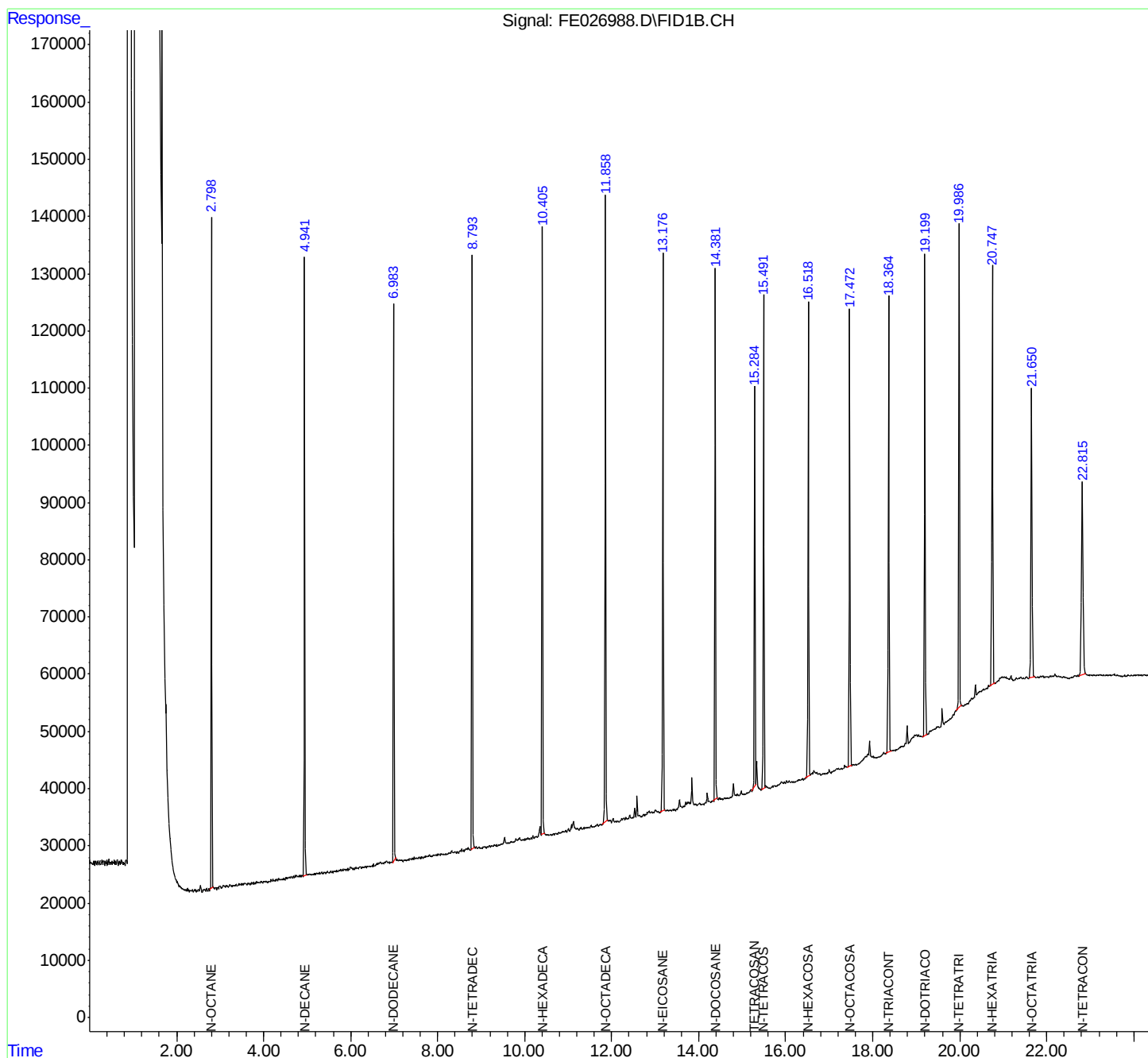
(m)=manual int.

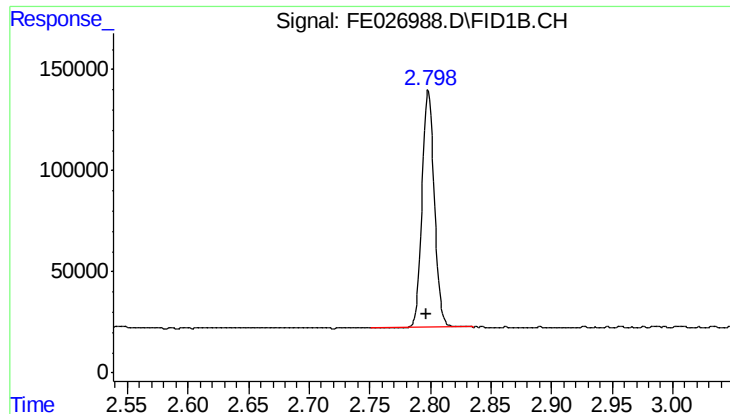
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Sample : 5 TRPH STD
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

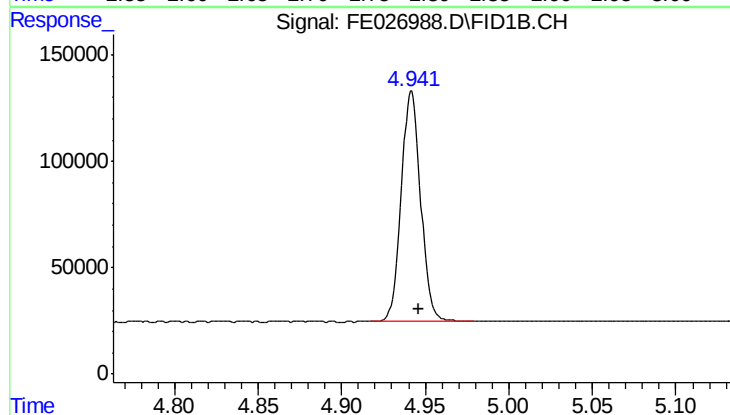




#1 N-OCTANE

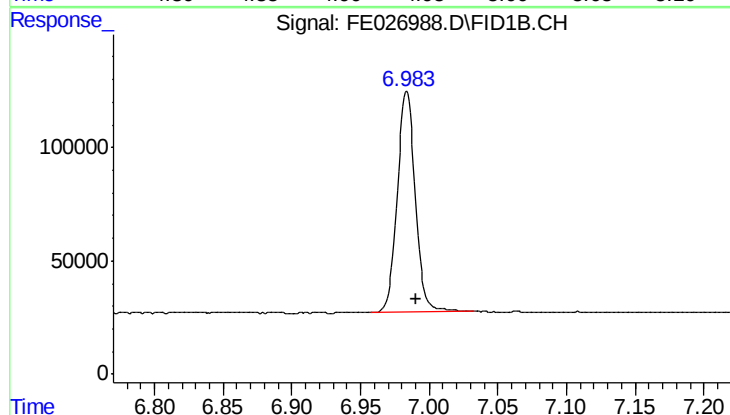
R.T.: 2.798 min
Delta R.T.: 0.001 min
Response: 824818
Conc: 5.66 ug/ml

Instrument :
FID_E
ClientSampleId :



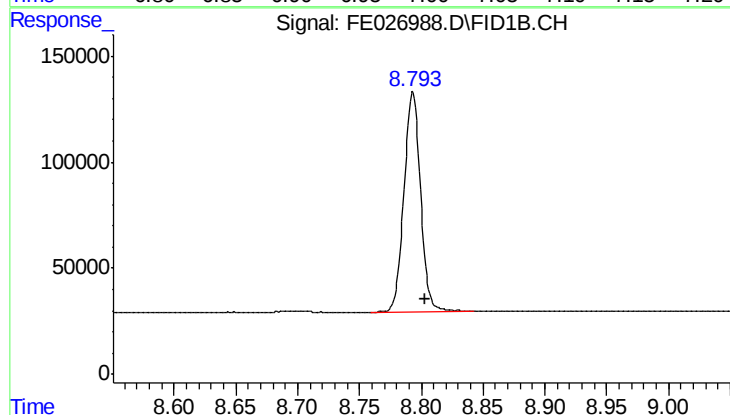
#2 N-DECANE

R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 876460
Conc: 5.54 ug/ml



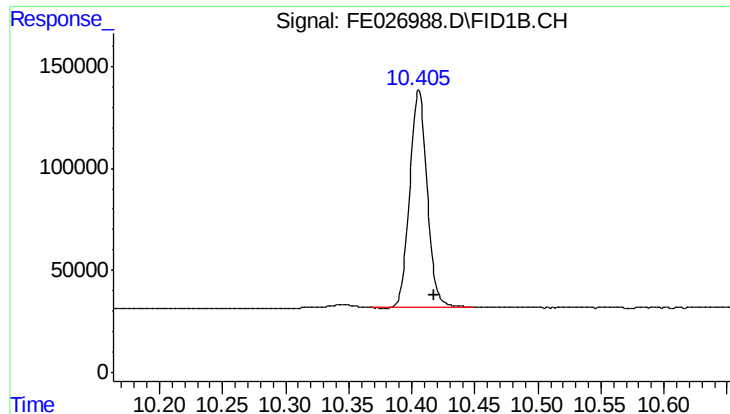
#3 N-DODECANE

R.T.: 6.984 min
Delta R.T.: -0.007 min
Response: 891201
Conc: 5.12 ug/ml



#4 N-TETRADECANE

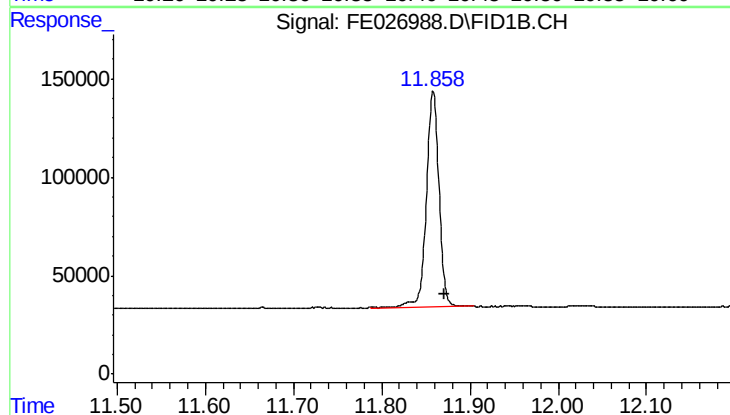
R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 979083
Conc: 5.15 ug/ml



#5 N-HEXADECANE

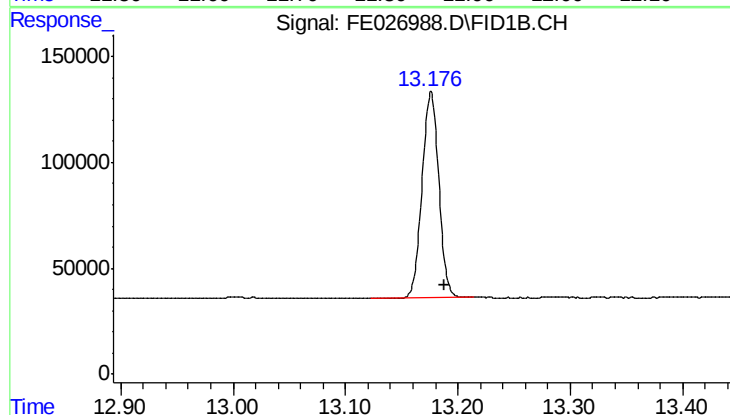
R.T.: 10.406 min
Delta R.T.: -0.012 min
Response: 1020712
Conc: 5.16 ug/ml

Instrument :
FID_E
ClientSampleId :



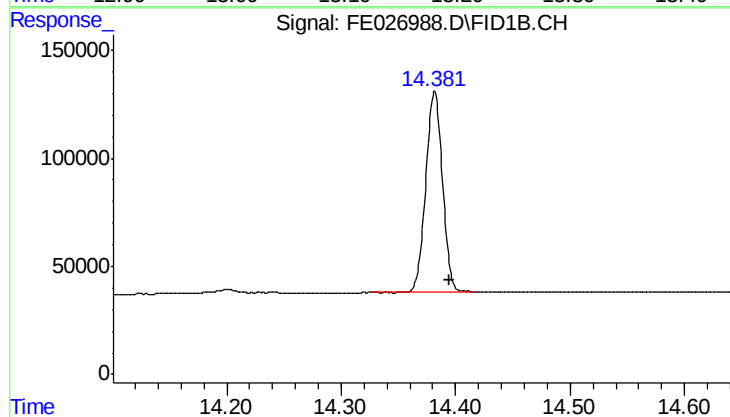
#6 N-OCTADECANE

R.T.: 11.858 min
Delta R.T.: -0.012 min
Response: 1081772
Conc: 5.45 ug/ml



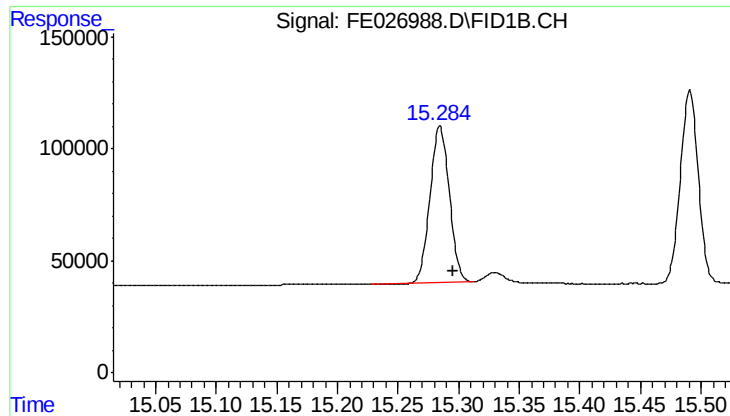
#7 N-EICOSANE

R.T.: 13.176 min
Delta R.T.: -0.012 min
Response: 1006966
Conc: 5.32 ug/ml



#8 N-DOCOSANE

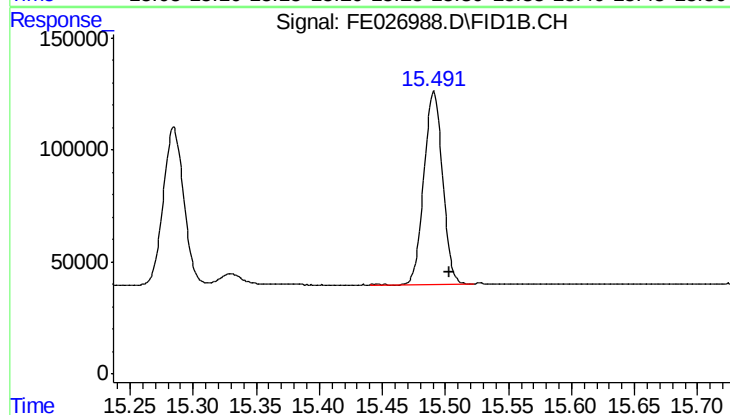
R.T.: 14.382 min
Delta R.T.: -0.012 min
Response: 932669
Conc: 5.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

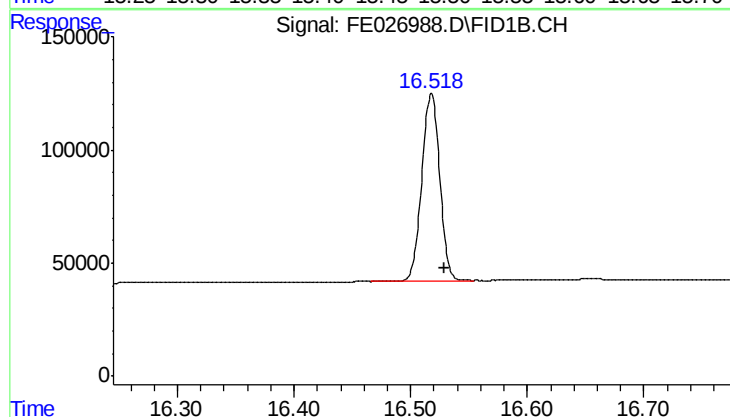
R.T.: 15.285 min
Delta R.T.: -0.011 min
Response: 771004
Conc: 5.27 ug/ml

Instrument :
FID_E
ClientSampleId :



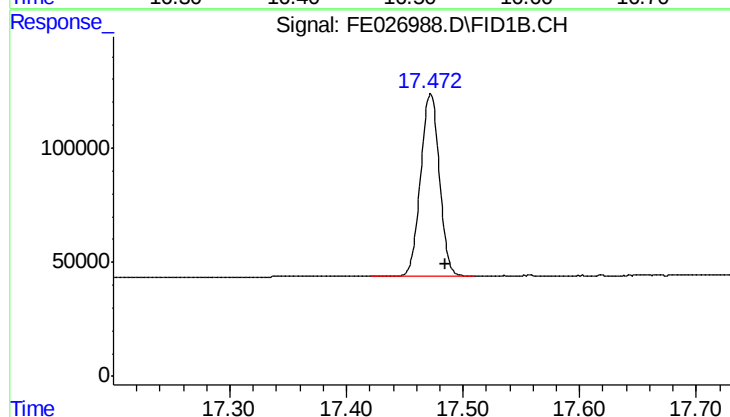
#10 N-TETRACOSANE

R.T.: 15.491 min
Delta R.T.: -0.012 min
Response: 884901
Conc: 5.31 ug/ml



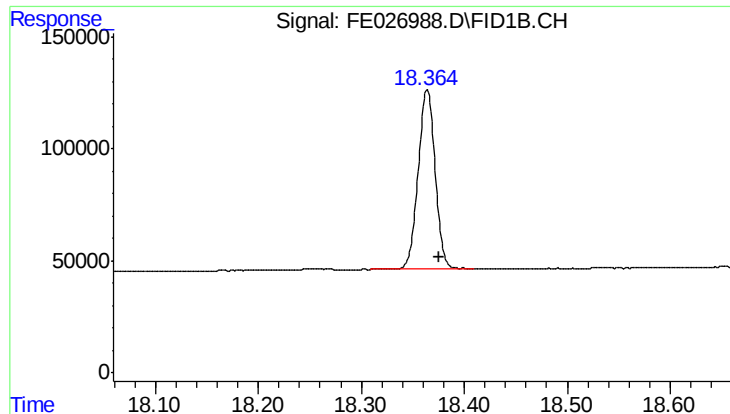
#11 N-HEXACOSANE

R.T.: 16.518 min
Delta R.T.: -0.011 min
Response: 882926
Conc: 5.43 ug/ml



#12 N-OCTACOSANE

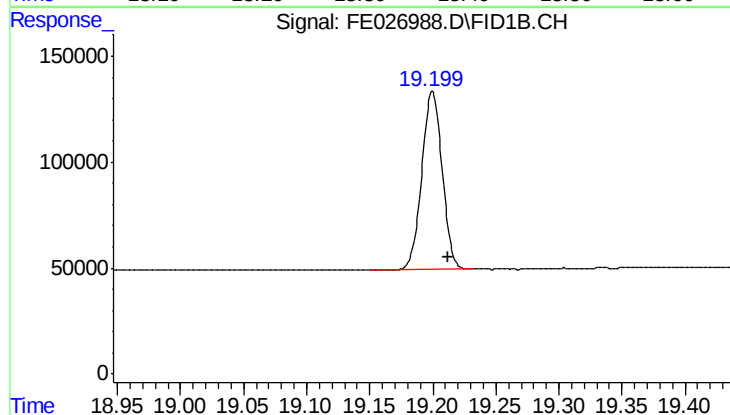
R.T.: 17.472 min
Delta R.T.: -0.012 min
Response: 893346
Conc: 5.51 ug/ml



#13 N-TRIACONTANE

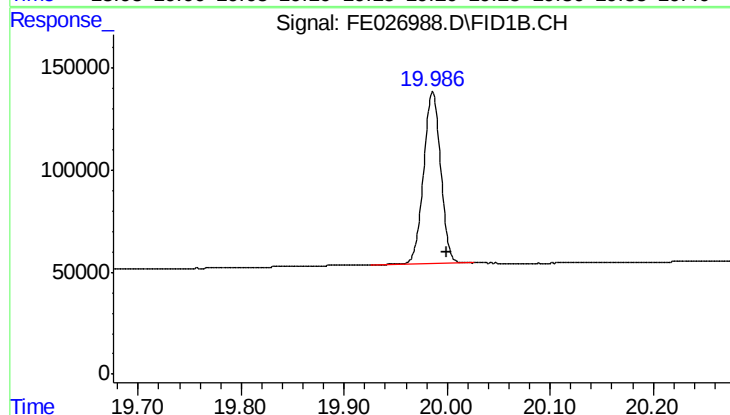
R.T.: 18.364 min
Delta R.T.: -0.012 min
Response: 921147
Conc: 5.63 ug/ml

Instrument :
FID_E
ClientSampleId :



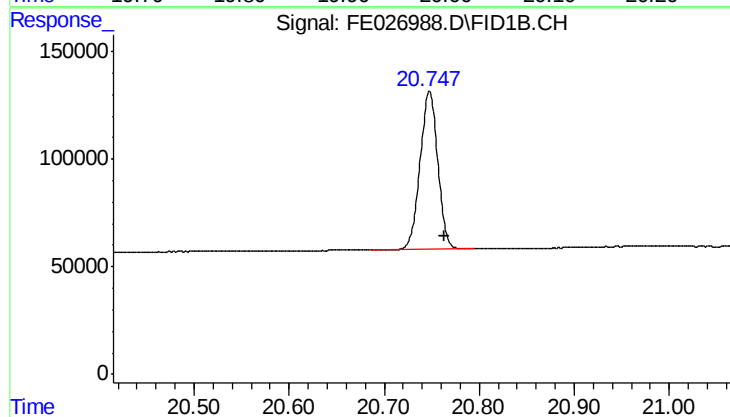
#14 N-DOTRIACONTANE

R.T.: 19.200 min
Delta R.T.: -0.012 min
Response: 944451
Conc: 5.69 ug/ml



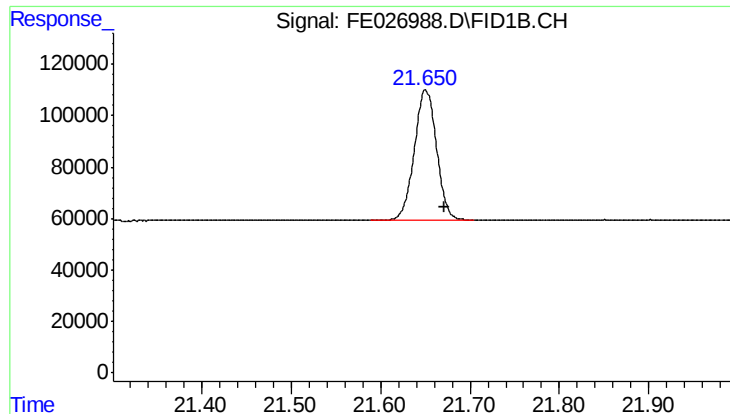
#15 N-TETRATRIACONTANE

R.T.: 19.986 min
Delta R.T.: -0.013 min
Response: 978511
Conc: 5.67 ug/ml



#16 N-HEXATRIACONTANE

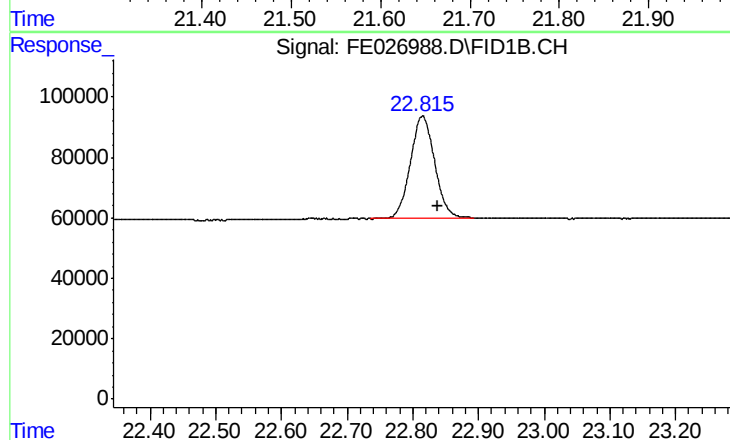
R.T.: 20.748 min
Delta R.T.: -0.016 min
Response: 947910
Conc: 5.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.650 min
Delta R.T.: -0.021 min
Response: 876570
Conc: 5.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.815 min
Delta R.T.: -0.024 min
Response: 865883
Conc: 5.33 ug/ml