

Data Path : P:\HPCHEM1\FID_E\Data\FE040918\
 Data File : FE026566.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2018 12:57
 Operator : UA/AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 13:35:29 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 13:20:17 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...	15.316	1994271	10.424 ug/ml
Target Compounds			
1) N-OCTANE	2.820	1603075	10.045 ug/ml
2) N-DECANE	4.968	1743434	10.051 ug/ml
3) N-DODECANE	7.010	1896449	9.907 ug/ml
4) N-TETRADECANE	8.821	2060143	9.802 ug/ml
5) N-HEXADECANE	10.435	2246468	10.018 ug/ml
6) N-OCTADECANE	11.887	2372320	10.232 ug/ml
7) N-EICOSANE	13.206	2351474	10.212 ug/ml
8) N-DOCOSANE	14.412	2323805	10.288 ug/ml
10) N-TETRACOSANE	15.522	2296266	10.614 ug/ml
11) N-HEXACOSANE	16.549	2242158	11.289 ug/ml
12) N-OCTACOSANE	17.504	2073766	11.954 ug/ml
13) N-TRIACONTANE	18.396	1876337	11.441 ug/ml
14) N-DOTRIACONTANE	19.232	1941237	11.340 ug/ml
15) N-TETRATRIACONTANE	20.020	1949165	10.918 ug/ml
16) N-HEXATRIACONTANE	20.788	1923271	10.792 ug/ml
17) N-OCTATRIACONTANE	21.703	1778008	10.622 ug/ml
18) N-TETRACONTANE	22.884	1782847	10.482 ug/ml

(f)=RT Delta > 1/2 Window

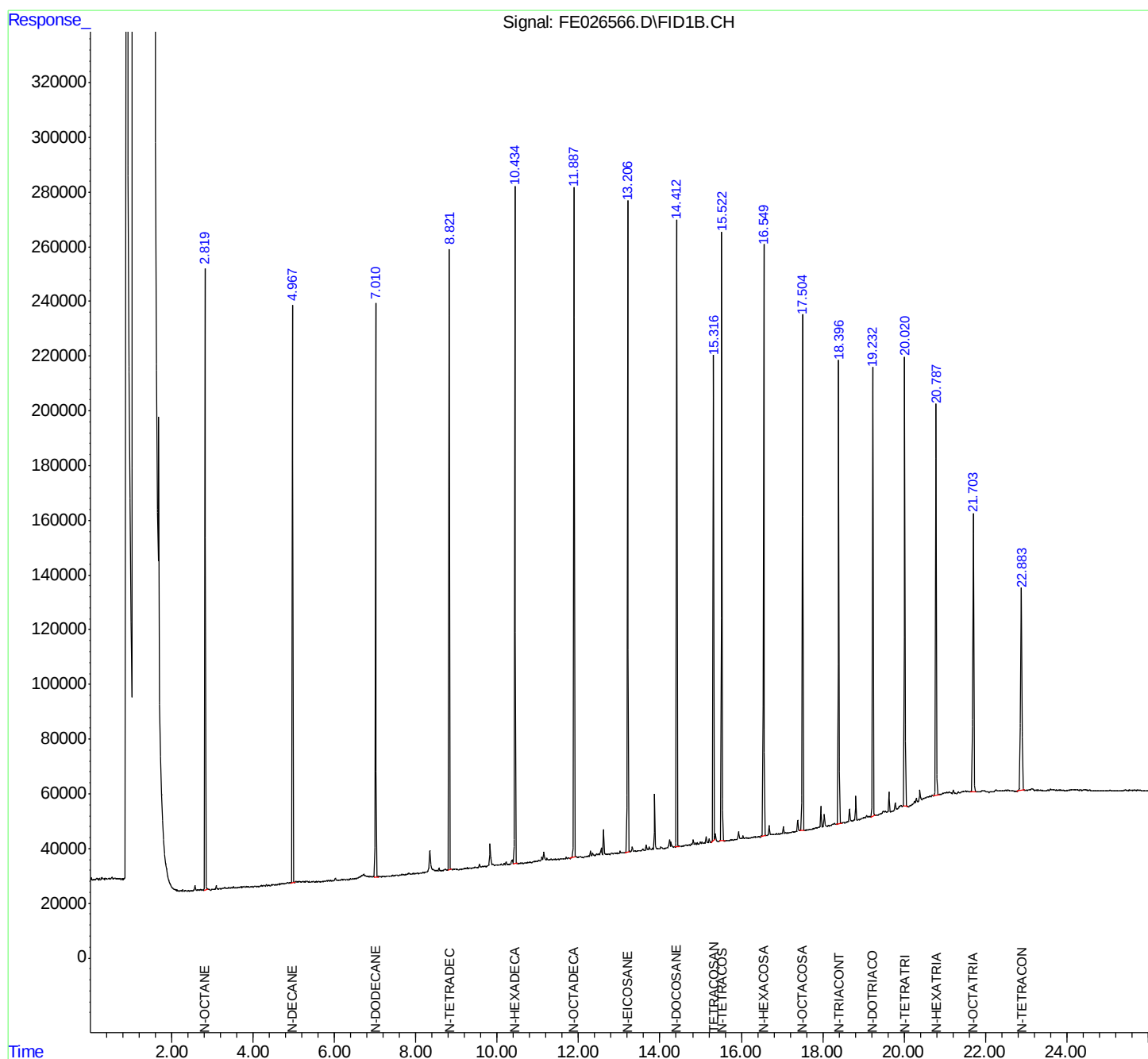
(m)=manual int.

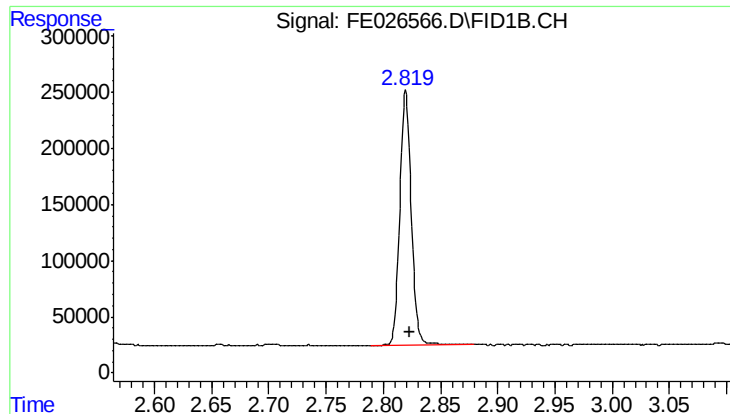
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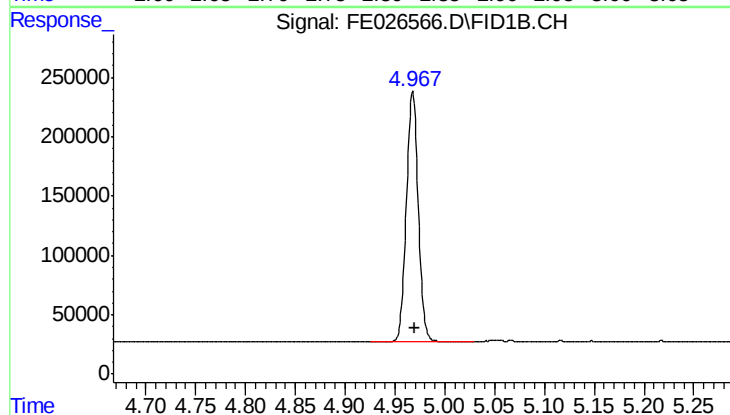




#1 N-OCTANE

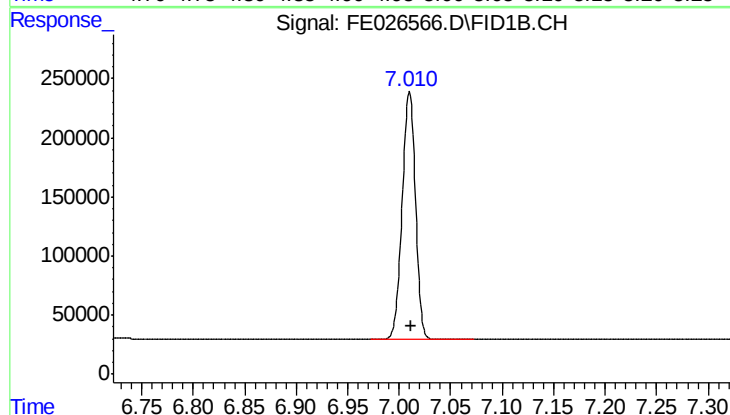
R.T.: 2.820 min
Delta R.T.: -0.003 min
Response: 1603075
Conc: 10.04 ug/ml

Instrument :
FID_E
ClientSampleId :



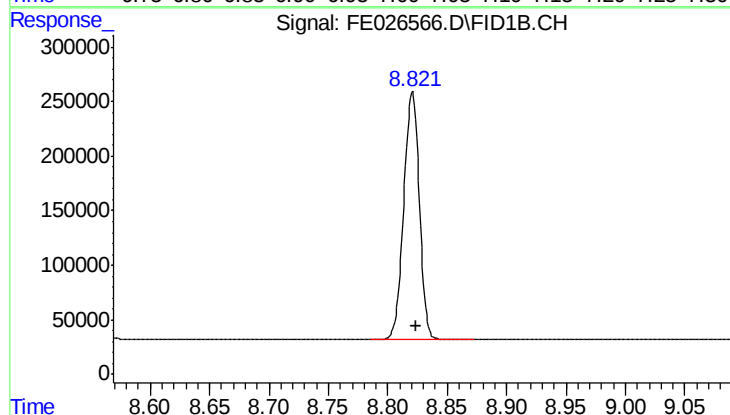
#2 N-DECANE

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1743434
Conc: 10.05 ug/ml



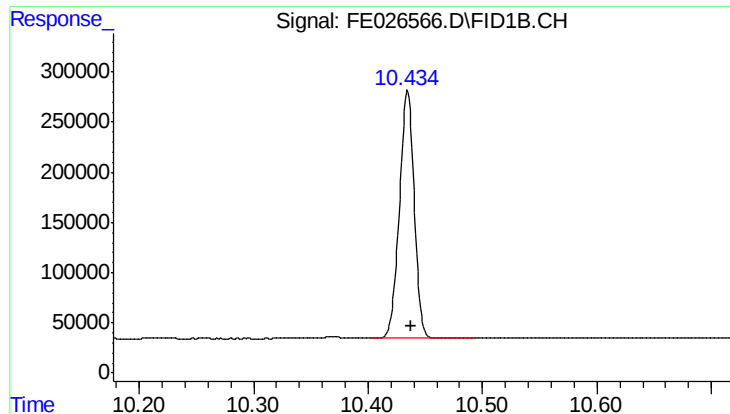
#3 N-DODECANE

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 1896449
Conc: 9.91 ug/ml



#4 N-TETRADECANE

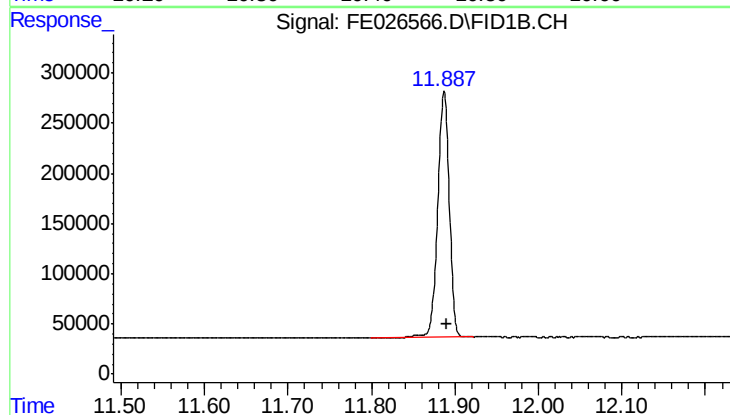
R.T.: 8.821 min
Delta R.T.: -0.003 min
Response: 2060143
Conc: 9.80 ug/ml



#5 N-HEXADECANE

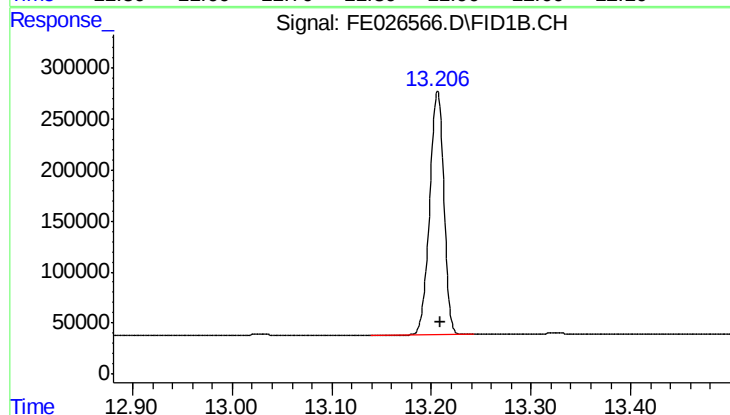
R.T.: 10.435 min
Delta R.T.: -0.003 min
Response: 2246468
Conc: 10.02 ug/ml

Instrument :
FID_E
ClientSampleId :



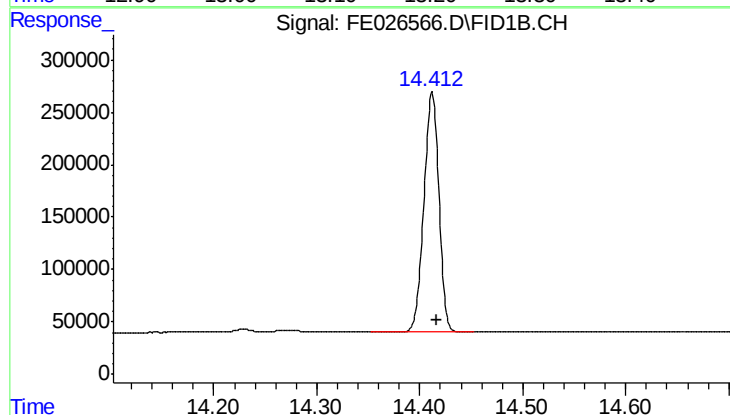
#6 N-OCTADECANE

R.T.: 11.887 min
Delta R.T.: -0.004 min
Response: 2372320
Conc: 10.23 ug/ml



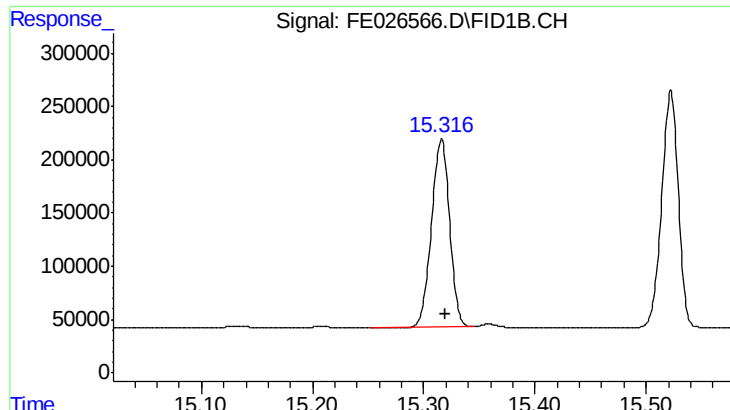
#7 N-EICOSANE

R.T.: 13.206 min
Delta R.T.: -0.004 min
Response: 2351474
Conc: 10.21 ug/ml



#8 N-DOCOSANE

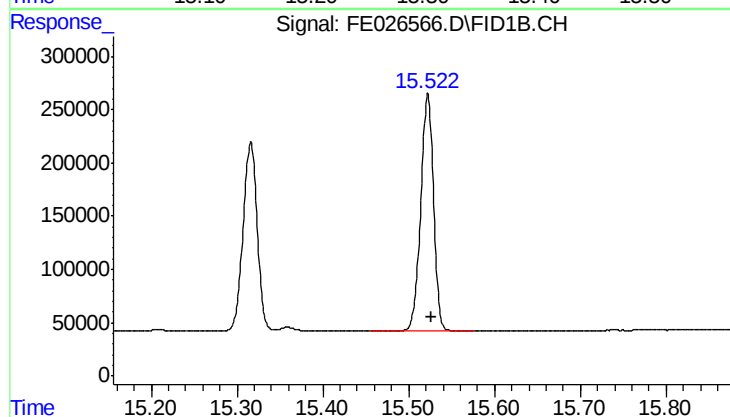
R.T.: 14.412 min
Delta R.T.: -0.004 min
Response: 2323805
Conc: 10.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

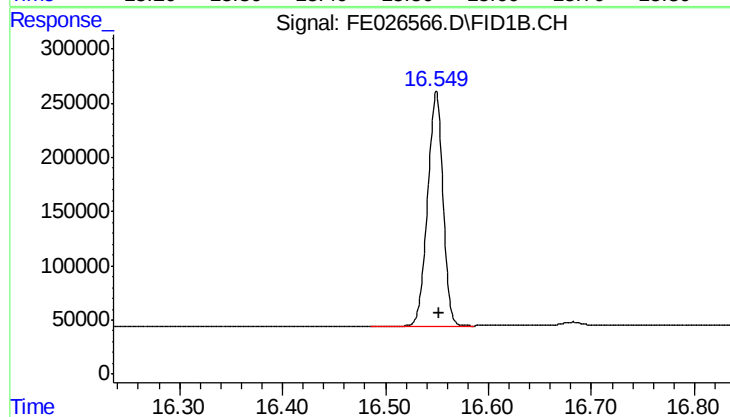
R.T.: 15.316 min
Delta R.T.: -0.003 min
Response: 1994271
Conc: 10.42 ug/ml

Instrument :
FID_E
ClientSampleId :



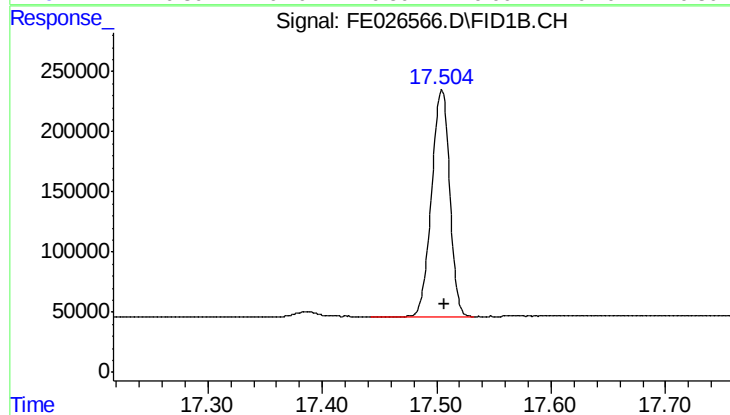
#10 N-TETRACOSANE

R.T.: 15.522 min
Delta R.T.: -0.004 min
Response: 2296266
Conc: 10.61 ug/ml



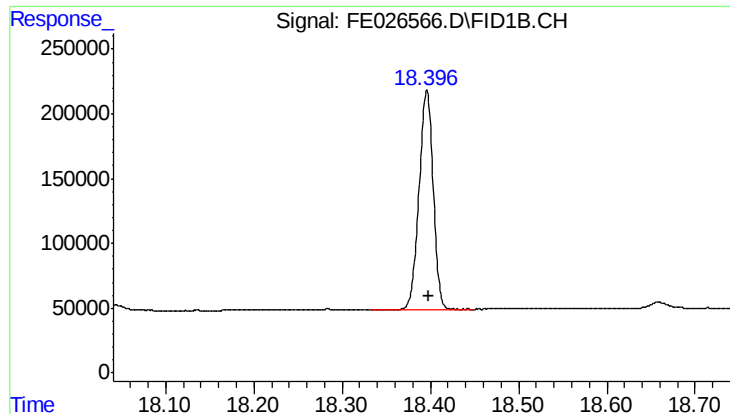
#11 N-HEXACOSANE

R.T.: 16.549 min
Delta R.T.: -0.003 min
Response: 2242158
Conc: 11.29 ug/ml



#12 N-OCTACOSANE

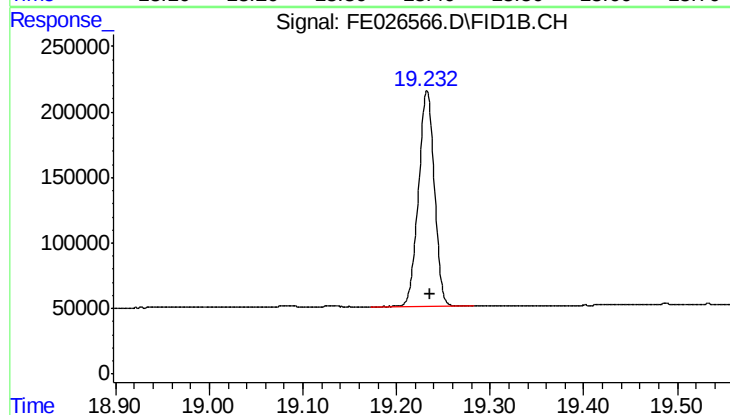
R.T.: 17.504 min
Delta R.T.: -0.003 min
Response: 2073766
Conc: 11.95 ug/ml



#13 N-TRIACONTANE

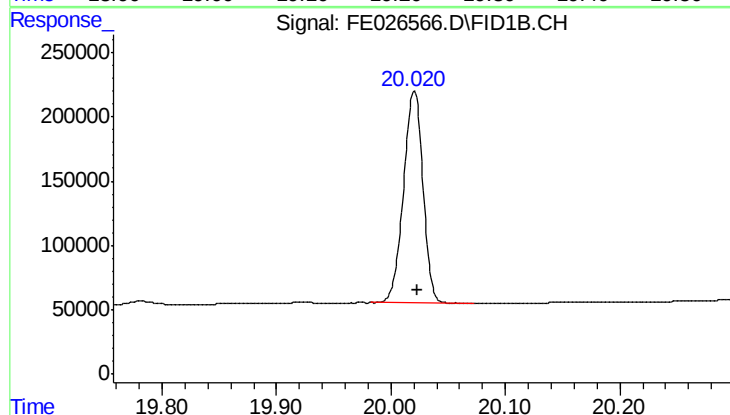
R.T.: 18.396 min
Delta R.T.: -0.003 min
Response: 1876337
Conc: 11.44 ug/ml

Instrument :
FID_E
ClientSampleId :



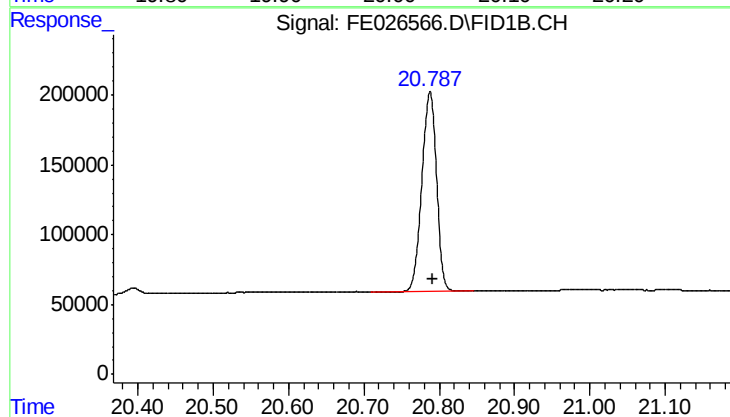
#14 N-DOTRIACONTANE

R.T.: 19.232 min
Delta R.T.: -0.003 min
Response: 1941237
Conc: 11.34 ug/ml



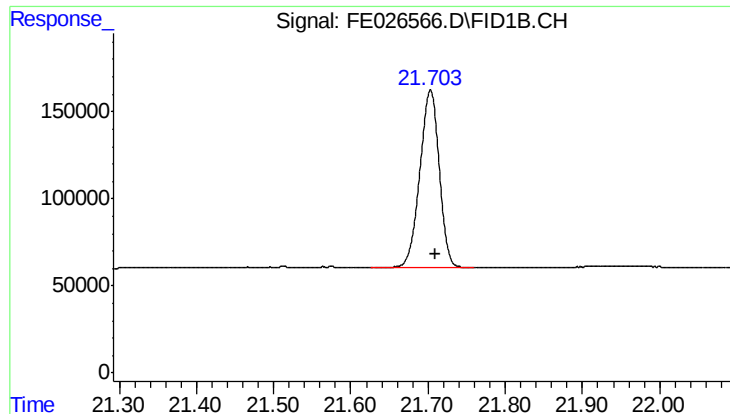
#15 N-TETRATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.003 min
Response: 1949165
Conc: 10.92 ug/ml



#16 N-HEXATRIACONTANE

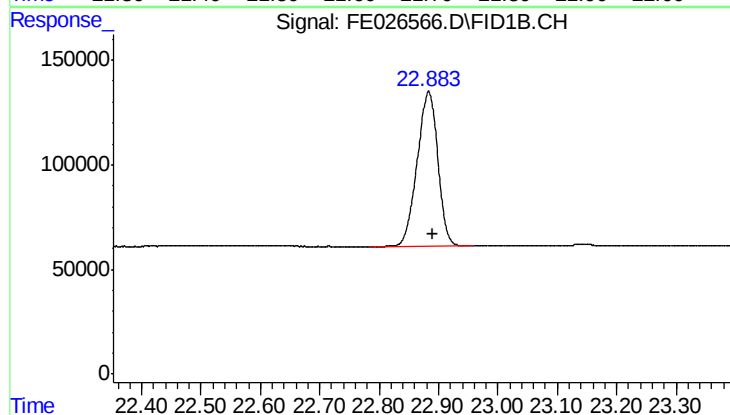
R.T.: 20.788 min
Delta R.T.: -0.004 min
Response: 1923271
Conc: 10.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.703 min
Delta R.T.: -0.006 min
Response: 1778008
Conc: 10.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.884 min
Delta R.T.: -0.006 min
Response: 1782847
Conc: 10.48 ug/ml