

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
 Data File : FE026987.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2018 18:30
 Operator : UA/AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 08:19:30 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...	15.286	1535584	10.505 ug/ml
Target Compounds			
1) N-OCTANE	2.801	1593936	10.932 ug/ml
2) N-DECANE	4.942	1693998	10.709 ug/ml
3) N-DODECANE	6.983	1764548	10.139 ug/ml
4) N-TETRADECANE	8.794	1886103	9.925 ug/ml
5) N-HEXADECANE	10.407	1945374	9.828 ug/ml
6) N-OCTADECANE	11.860	1995509	10.052 ug/ml
7) N-EICOSANE	13.177	1906249	10.075 ug/ml
8) N-DOCOSANE	14.382	1823353	10.272 ug/ml
10) N-TETRACOSANE	15.492	1767588	10.604 ug/ml
11) N-HEXACOSANE	16.519	1730985	10.651 ug/ml
12) N-OCTACOSANE	17.473	1701253	10.500 ug/ml
13) N-TRIACONTANE	18.364	1715546	10.480 ug/ml
14) N-DOTRIACONTANE	19.201	1766400	10.643 ug/ml
15) N-TETRATRIACONTANE	19.987	1873588	10.859 ug/ml
16) N-HEXATRIACONTANE	20.751	1853270	10.896 ug/ml
17) N-OCTATRIACONTANE	21.654	1742207	10.960 ug/ml
18) N-TETRACONTANE	22.816	1759884	10.839 ug/ml

(f)=RT Delta > 1/2 Window

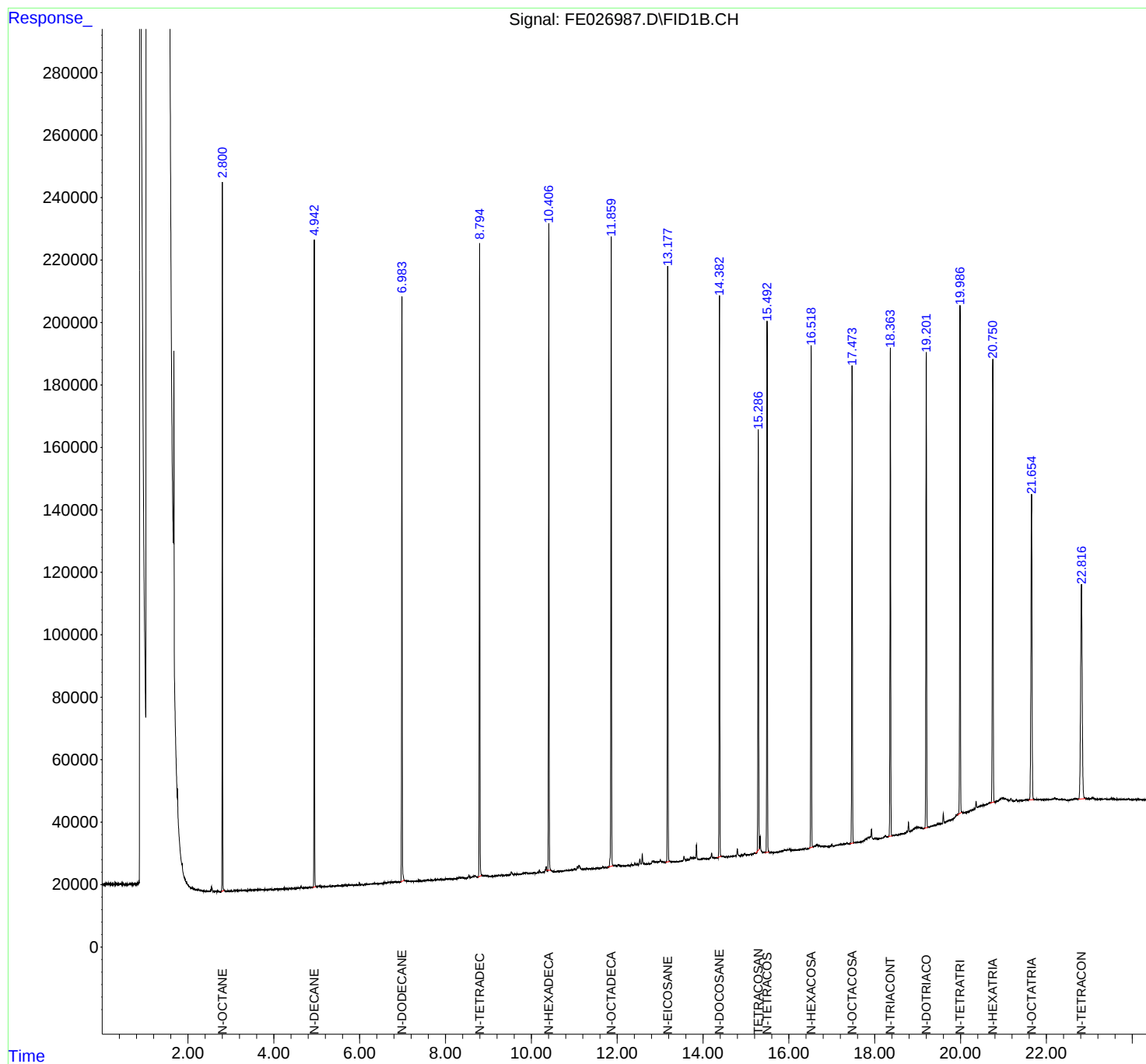
(m)=manual int.

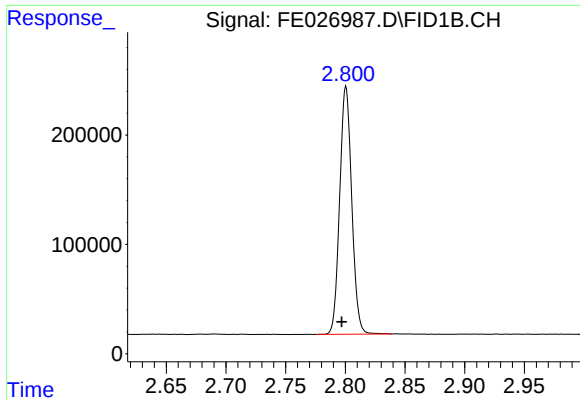
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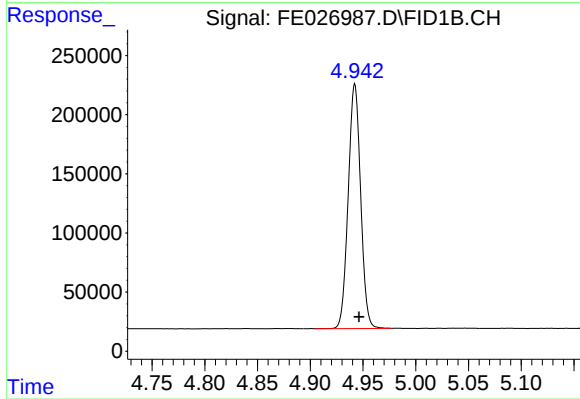




#1 N-OCTANE

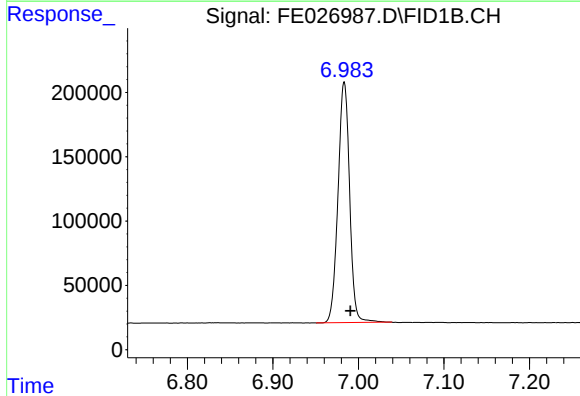
R.T.: 2.801 min
Delta R.T.: 0.004 min
Response: 1593936
Conc: 10.93 ug/ml

Instrument :
FID_E
ClientSampleId :



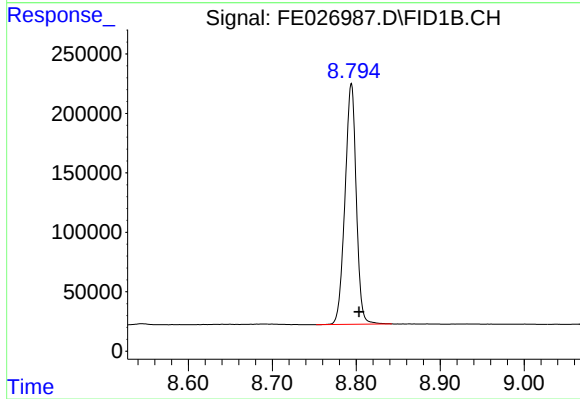
#2 N-DECANE

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 1693998
Conc: 10.71 ug/ml



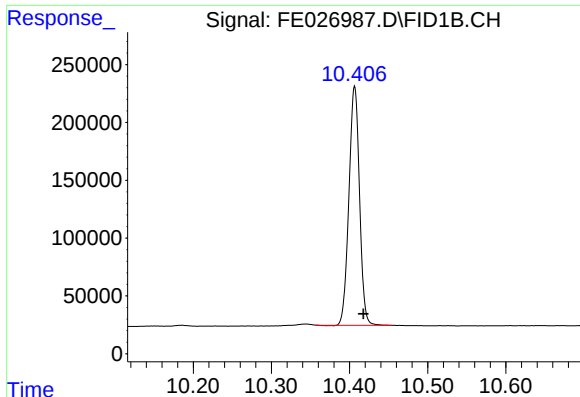
#3 N-DODECANE

R.T.: 6.983 min
Delta R.T.: -0.007 min
Response: 1764548
Conc: 10.14 ug/ml



#4 N-TETRADECANE

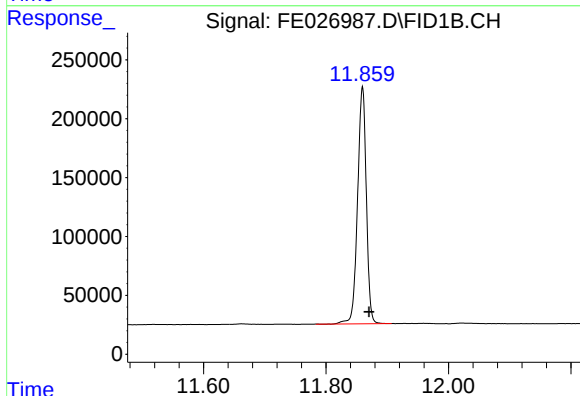
R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 1886103
Conc: 9.93 ug/ml



#5 N-HEXADECANE

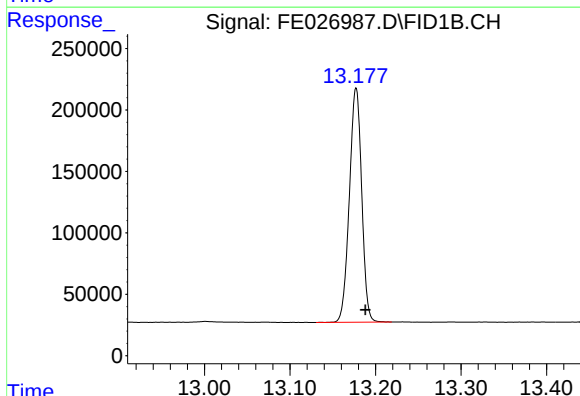
R.T.: 10.407 min
Delta R.T.: -0.011 min
Response: 1945374
Conc: 9.83 ug/ml

Instrument :
FID_E
ClientSampleId :



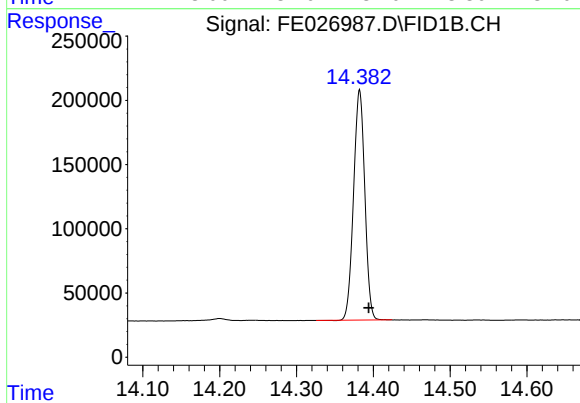
#6 N-OCTADECANE

R.T.: 11.860 min
Delta R.T.: -0.011 min
Response: 1995509
Conc: 10.05 ug/ml



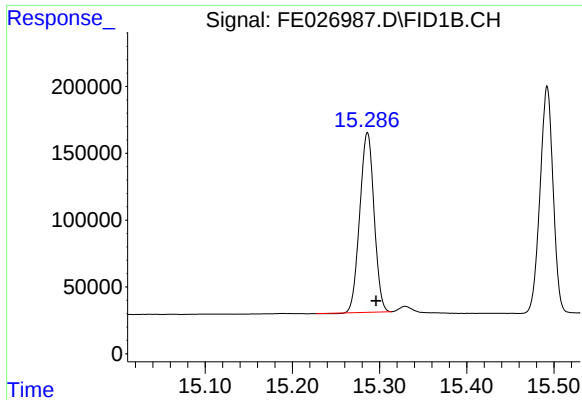
#7 N-EICOSANE

R.T.: 13.177 min
Delta R.T.: -0.011 min
Response: 1906249
Conc: 10.07 ug/ml



#8 N-DOCOSANE

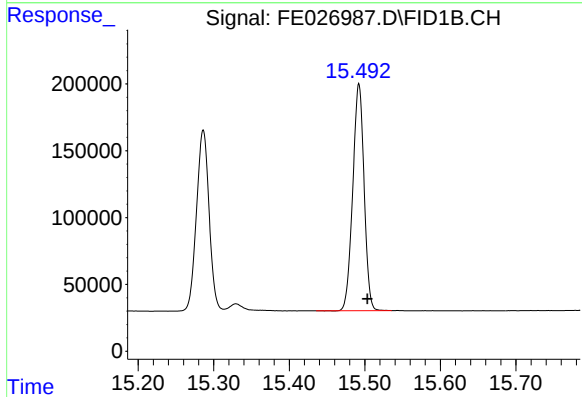
R.T.: 14.382 min
Delta R.T.: -0.012 min
Response: 1823353
Conc: 10.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

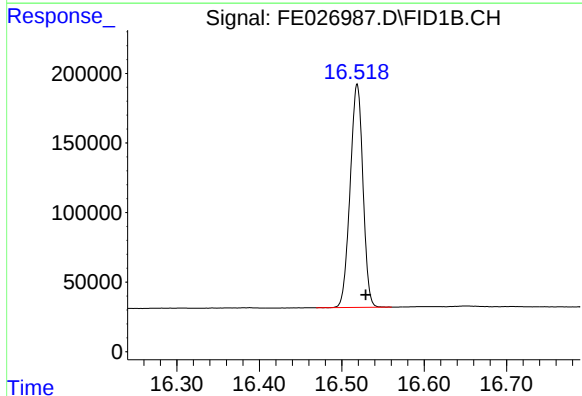
R.T.: 15.286 min
Delta R.T.: -0.010 min
Response: 1535584
Conc: 10.50 ug/ml

Instrument :
FID_E
ClientSampleId :



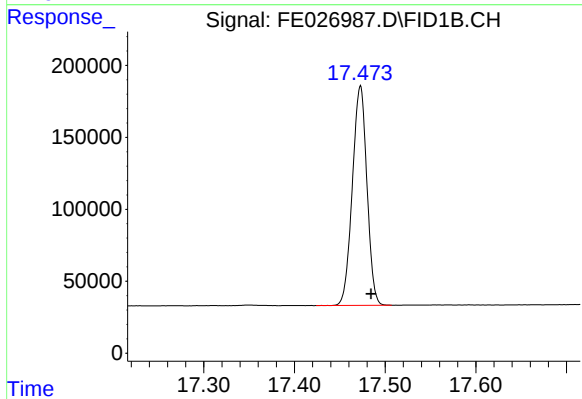
#10 N-TETRACOSANE

R.T.: 15.492 min
Delta R.T.: -0.011 min
Response: 1767588
Conc: 10.60 ug/ml



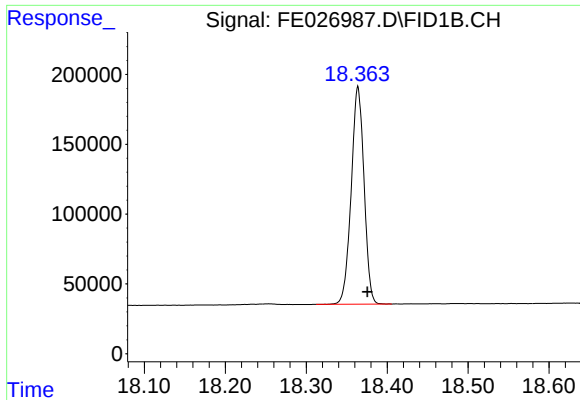
#11 N-HEXACOSANE

R.T.: 16.519 min
Delta R.T.: -0.010 min
Response: 1730985
Conc: 10.65 ug/ml



#12 N-OCTACOSANE

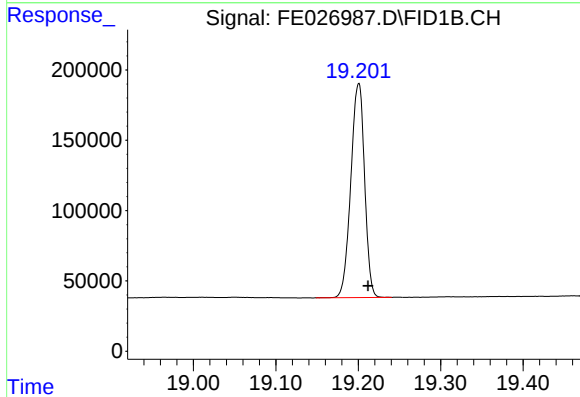
R.T.: 17.473 min
Delta R.T.: -0.012 min
Response: 1701253
Conc: 10.50 ug/ml



#13 N-TRIACONTANE

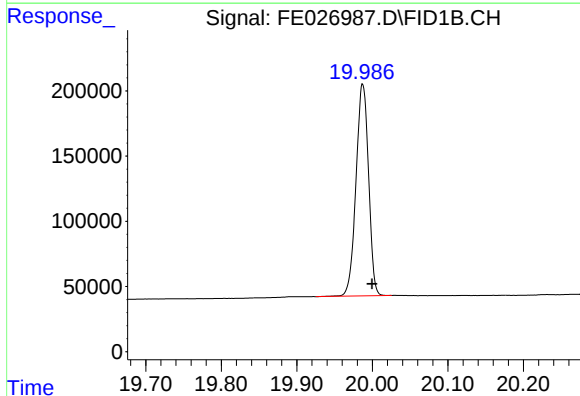
R.T.: 18.364 min
Delta R.T.: -0.012 min
Response: 1715546
Conc: 10.48 ug/ml

Instrument :
FID_E
ClientSampleId :



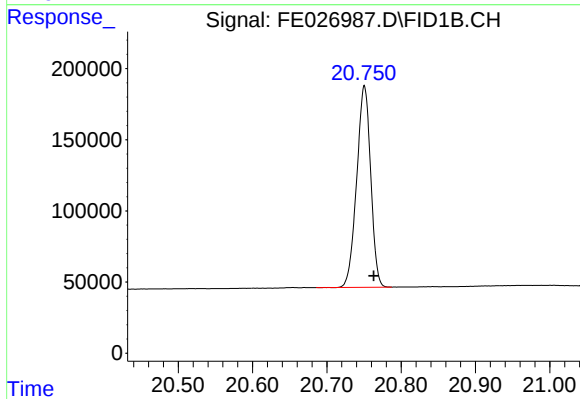
#14 N-DOTRIACONTANE

R.T.: 19.201 min
Delta R.T.: -0.011 min
Response: 1766400
Conc: 10.64 ug/ml



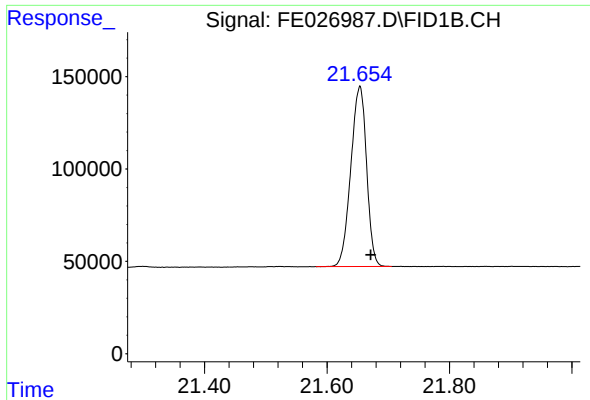
#15 N-TETRATRIACONTANE

R.T.: 19.987 min
Delta R.T.: -0.012 min
Response: 1873588
Conc: 10.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.751 min
Delta R.T.: -0.013 min
Response: 1853270
Conc: 10.90 ug/ml



#17 N-OCTATRIACONTANE

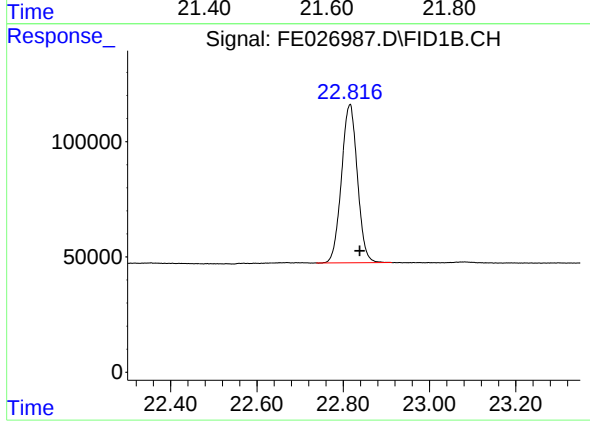
R.T.: 21.654 min

Delta R.T.: -0.018 min

Response: 1742207

Conc: 10.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.816 min

Delta R.T.: -0.023 min

Response: 1759884

Conc: 10.84 ug/ml