

Data Path : P:\HPCHEM1\FID_E\Data\FE040918\
 Data File : FE026565.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2018 12:22
 Operator : UA/AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 13:07:10 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 13:05:55 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...	15.319	3919219	20.996 ug/ml
Target Compounds			
1) N-OCTANE	2.823	3233706	20.228 ug/ml
2) N-DECANE	4.969	3492687	20.138 ug/ml
3) N-DODECANE	7.012	3802738	19.924 ug/ml
4) N-TETRADECANE	8.823	4136610	19.697 ug/ml
5) N-HEXADECANE	10.438	4451080	19.830 ug/ml
6) N-OCTADECANE	11.891	4647064	20.035 ug/ml
7) N-EICOSANE	13.210	4627305	20.113 ug/ml
8) N-DOCOSANE	14.416	4586377	20.536 ug/ml
10) N-TETRACOSANE	15.526	4477463	21.399 ug/ml
11) N-HEXACOSANE	16.552	4216818	22.650 ug/ml
12) N-OCTACOSANE	17.507	3689134	22.623 ug/ml
13) N-TRIACONTANE	18.399	3366947	20.942 ug/ml
14) N-DOTRIACONTANE	19.236	3503588	20.817 ug/ml
15) N-TETRATRIACONTANE	20.024	3652535	20.715 ug/ml
16) N-HEXATRIACONTANE	20.792	3628210	20.510 ug/ml
17) N-OCTATRIACONTANE	21.709	3399682	20.456 ug/ml
18) N-TETRACONTANE	22.889	3448520	20.376 ug/ml

(f)=RT Delta > 1/2 Window

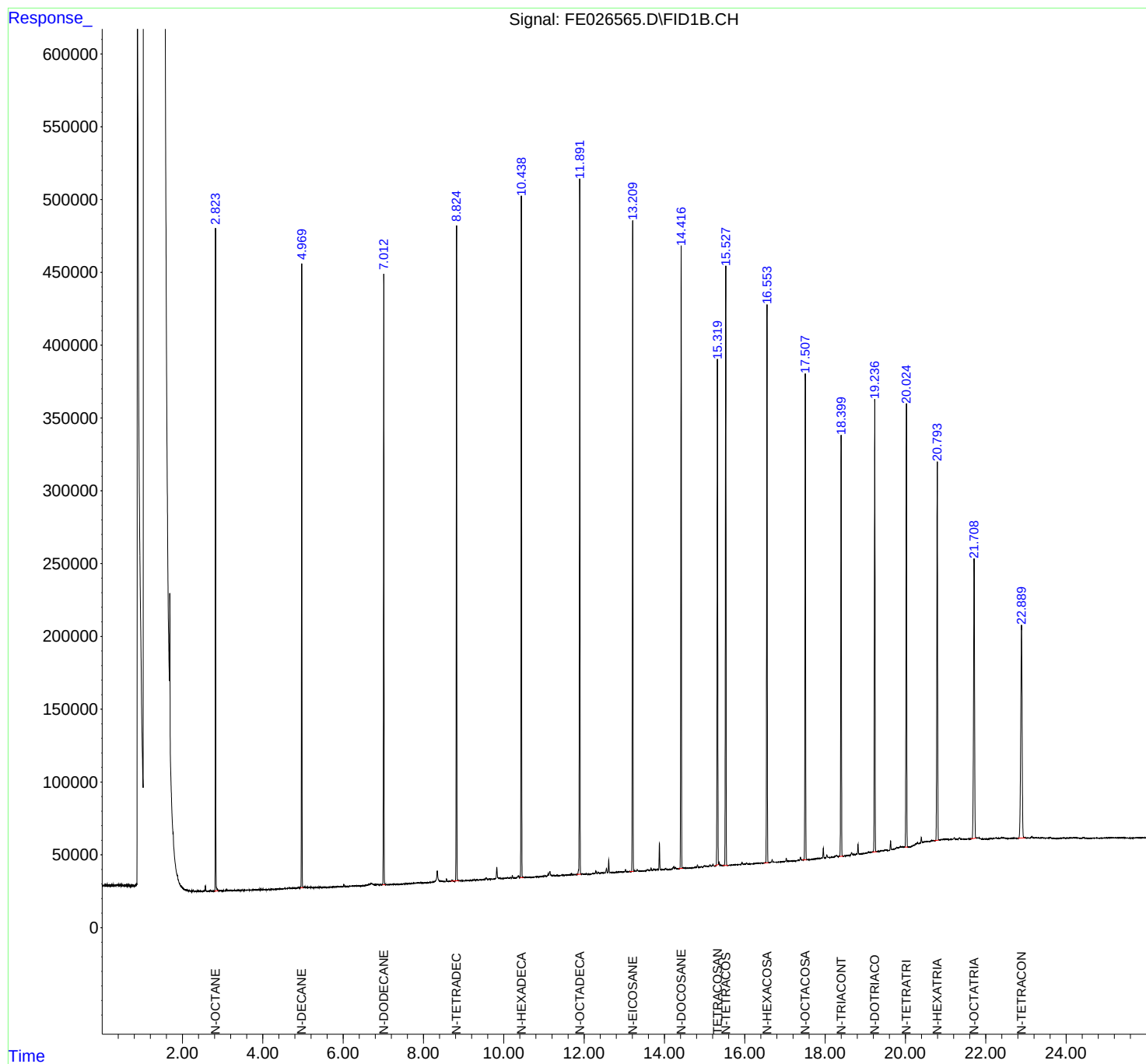
(m)=manual int.

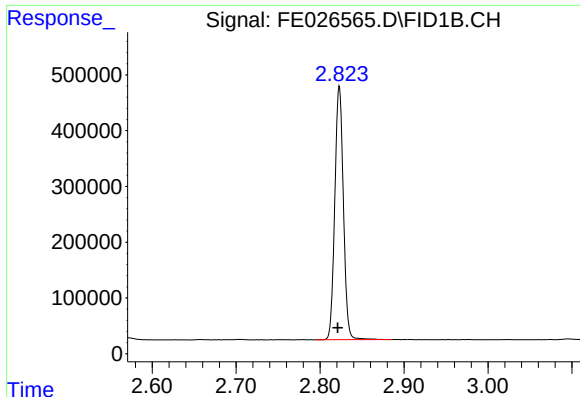
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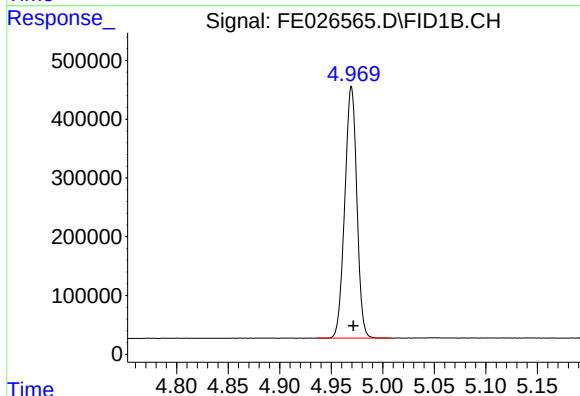




#1 N-OCTANE

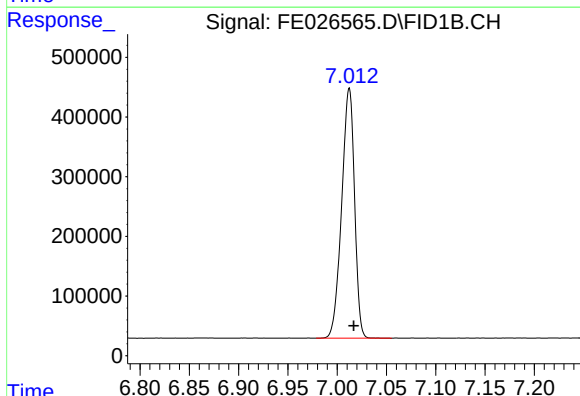
R.T.: 2.823 min
Delta R.T.: 0.002 min
Response: 3233706
Conc: 20.23 ug/ml

Instrument :
FID_E
ClientSampleId :



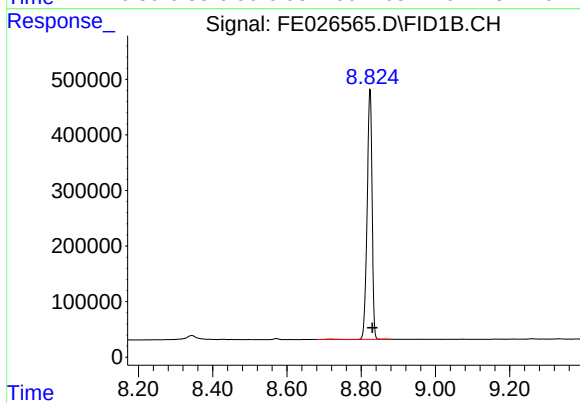
#2 N-DECANE

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 3492687
Conc: 20.14 ug/ml



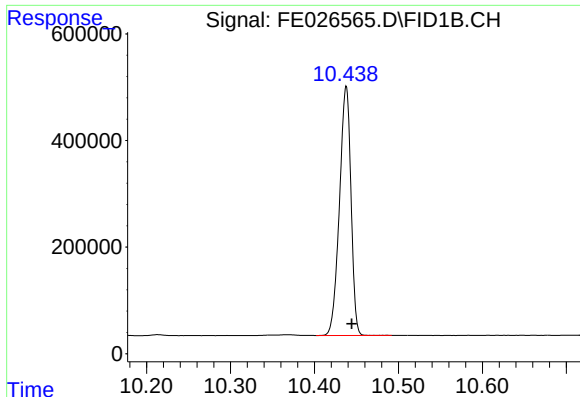
#3 N-DODECANE

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 3802738
Conc: 19.92 ug/ml



#4 N-TETRADECANE

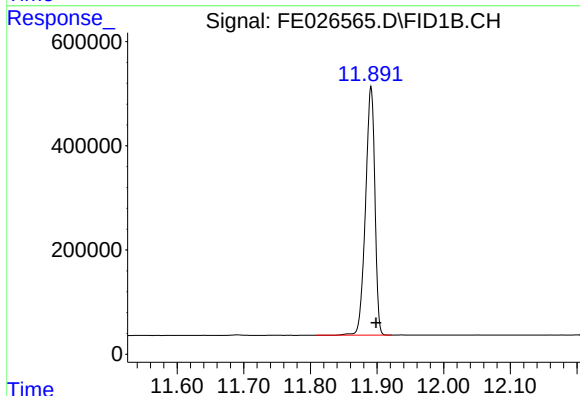
R.T.: 8.823 min
Delta R.T.: -0.006 min
Response: 4136610
Conc: 19.70 ug/ml



#5 N-HEXADECANE

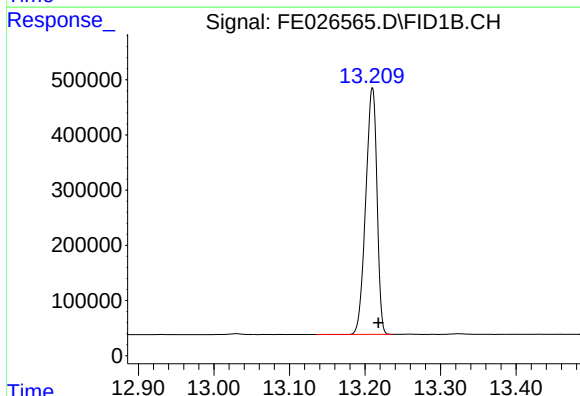
R.T.: 10.438 min
Delta R.T.: -0.007 min
Response: 4451080
Conc: 19.83 ug/ml

Instrument :
FID_E
ClientSampleId :



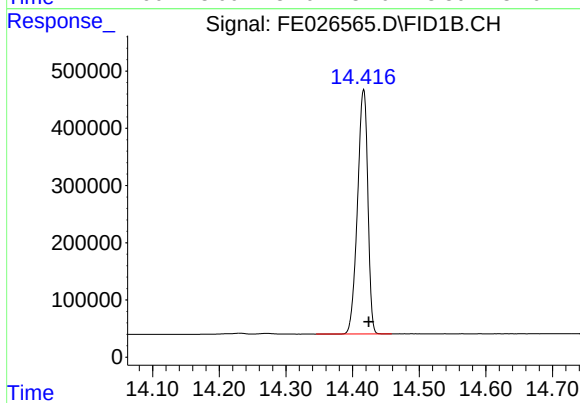
#6 N-OCTADECANE

R.T.: 11.891 min
Delta R.T.: -0.008 min
Response: 4647064
Conc: 20.03 ug/ml



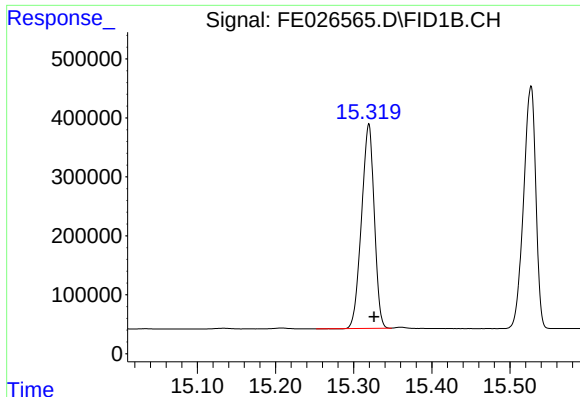
#7 N-EICOSANE

R.T.: 13.210 min
Delta R.T.: -0.008 min
Response: 4627305
Conc: 20.11 ug/ml



#8 N-DOCOSANE

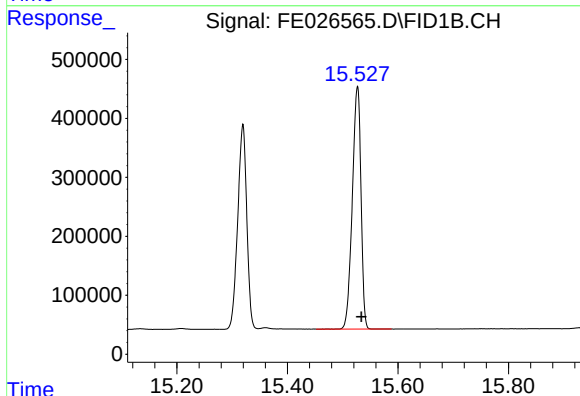
R.T.: 14.416 min
Delta R.T.: -0.008 min
Response: 4586377
Conc: 20.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

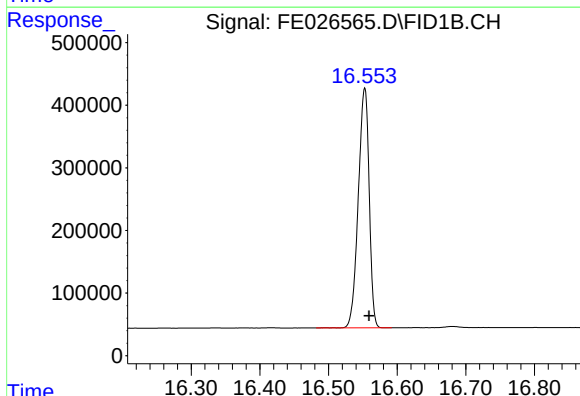
R.T.: 15.319 min
Delta R.T.: -0.007 min
Response: 3919219
Conc: 21.00 ug/ml

Instrument :
FID_E
ClientSampleId :



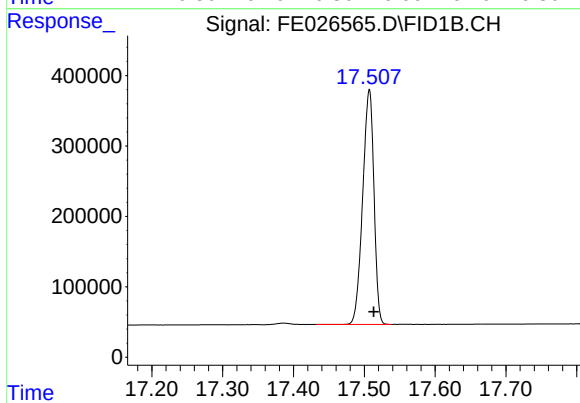
#10 N-TETRACOSANE

R.T.: 15.526 min
Delta R.T.: -0.008 min
Response: 4477463
Conc: 21.40 ug/ml



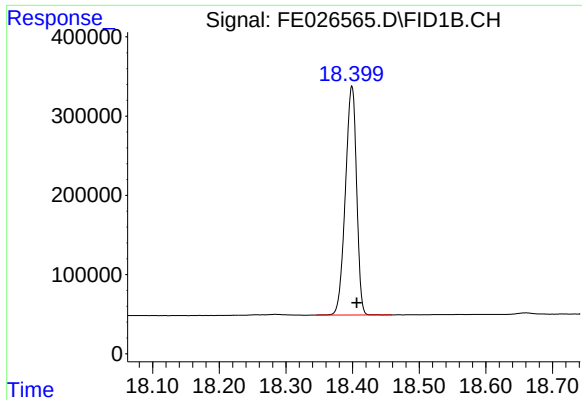
#11 N-HEXACOSANE

R.T.: 16.552 min
Delta R.T.: -0.007 min
Response: 4216818
Conc: 22.65 ug/ml



#12 N-OCTACOSANE

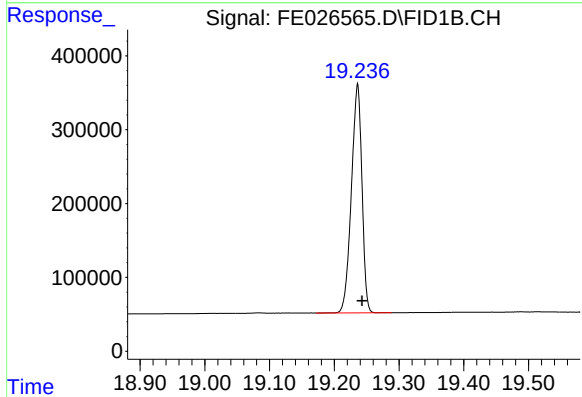
R.T.: 17.507 min
Delta R.T.: -0.007 min
Response: 3689134
Conc: 22.62 ug/ml



#13 N-TRIACONTANE

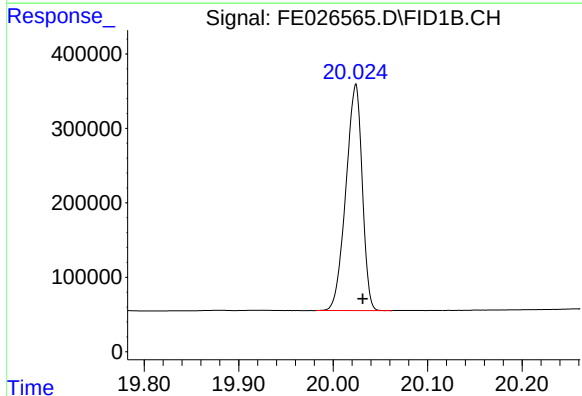
R.T.: 18.399 min
Delta R.T.: -0.008 min
Response: 3366947
Conc: 20.94 ug/ml

Instrument :
FID_E
ClientSampleId :



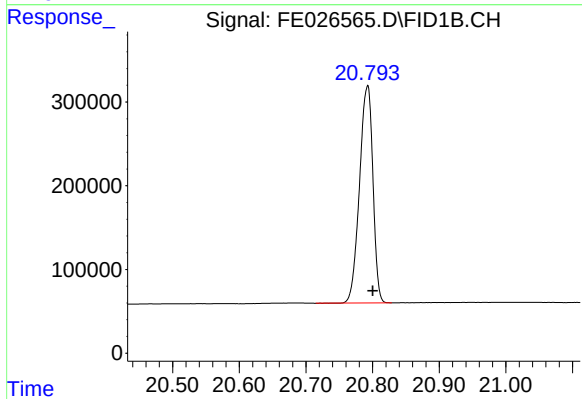
#14 N-DOTRIACONTANE

R.T.: 19.236 min
Delta R.T.: -0.007 min
Response: 3503588
Conc: 20.82 ug/ml



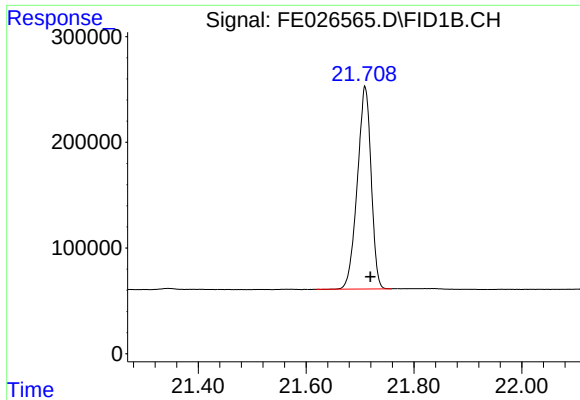
#15 N-TETRATRIACONTANE

R.T.: 20.024 min
Delta R.T.: -0.008 min
Response: 3652535
Conc: 20.72 ug/ml



#16 N-HEXATRIACONTANE

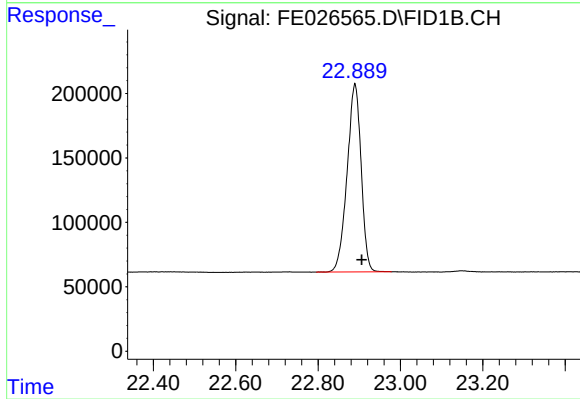
R.T.: 20.792 min
Delta R.T.: -0.008 min
Response: 3628210
Conc: 20.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.709 min
Delta R.T.: -0.010 min
Response: 3399682
Conc: 20.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.889 min
Delta R.T.: -0.017 min
Response: 3448520
Conc: 20.38 ug/ml