

Data Path : P:\HPCHEM1\FID_E\Data\FE040918\
 Data File : FE026563.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2018 11:12
 Operator : UA/AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 13:06:57 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...	15.336	19131792	102.491 ug/ml
Target Compounds			
1) N-OCTANE	2.819	15722601	98.349 ug/ml
2) N-DECANE	4.977	17232469	99.358 ug/ml
3) N-DODECANE	7.024	19325018	101.252 ug/ml
4) N-TETRADECANE	8.838	21367160	101.741 ug/ml
5) N-HEXADECANE	10.454	22572037	100.561 ug/ml
6) N-OCTADECANE	11.908	23123852	99.692 ug/ml
7) N-EICOSANE	13.227	22937382	99.697 ug/ml
8) N-DOCOSANE	14.434	22498855	100.742 ug/ml
10) N-TETRACOSANE	15.546	21593306	103.202 ug/ml
11) N-HEXACOSANE	16.570	19884929	106.809 ug/ml
12) N-OCTACOSANE	17.525	17291079	106.036 ug/ml
13) N-TRIACONTANE	18.416	16286823	101.300 ug/ml
14) N-DOTRIACONTANE	19.254	17005147	101.036 ug/ml
15) N-TETRATRIACONTANE	20.042	17664801	100.186 ug/ml
16) N-HEXATRIACONTANE	20.813	17632117	99.672 ug/ml
17) N-OCTATRIACONTANE	21.737	16597652	99.870 ug/ml
18) N-TETRACONTANE	22.929	16861048	99.628 ug/ml

(f)=RT Delta > 1/2 Window

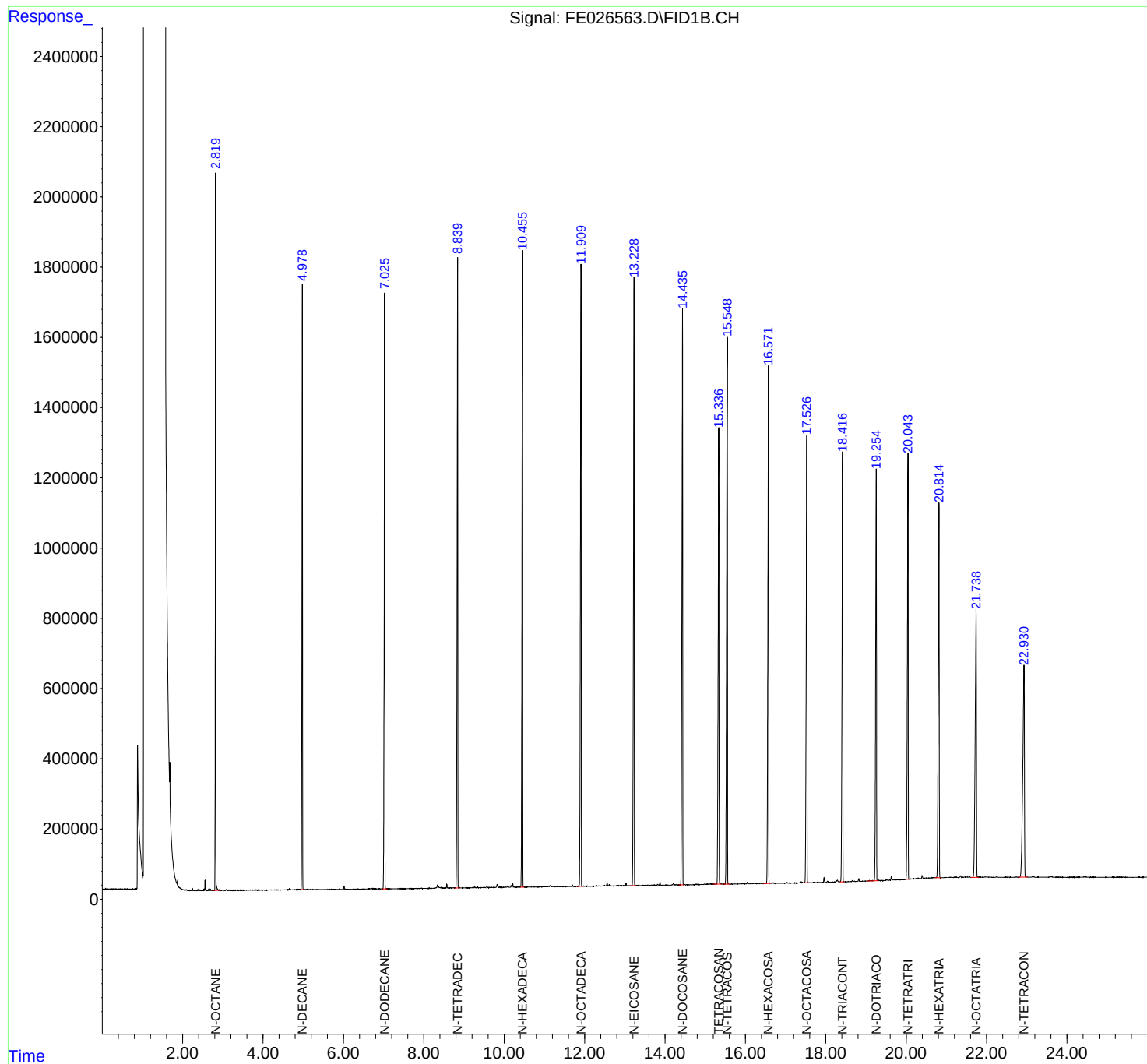
(m)=manual int.

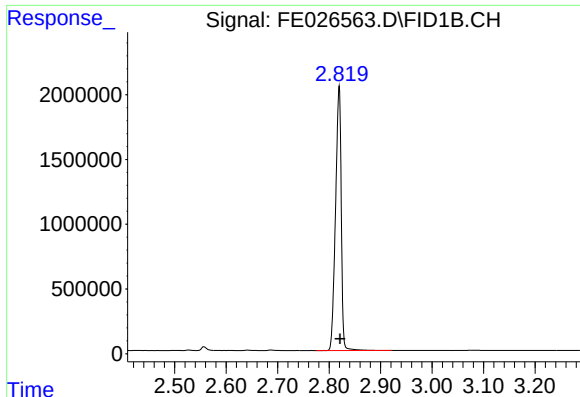
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

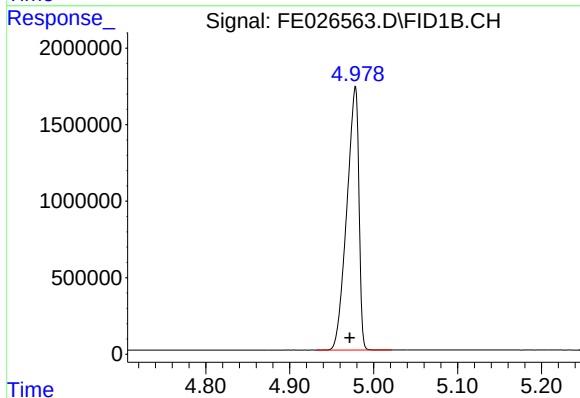




#1 N-OCTANE

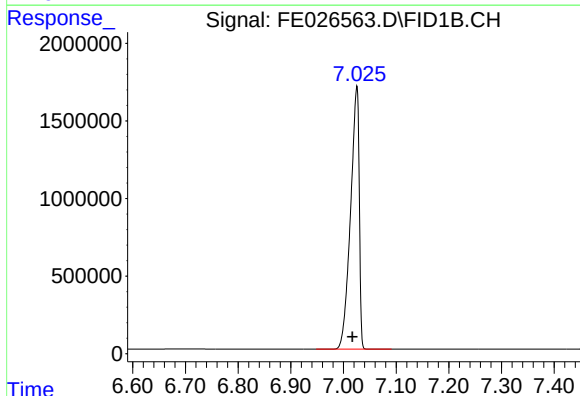
R.T.: 2.819 min
Delta R.T.: -0.002 min
Response: 15722601
Conc: 98.35 ug/ml

Instrument :
FID_E
ClientSampleId :



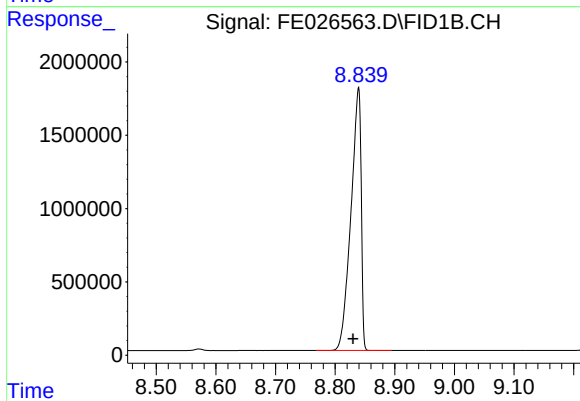
#2 N-DECANE

R.T.: 4.977 min
Delta R.T.: 0.006 min
Response: 17232469
Conc: 99.36 ug/ml



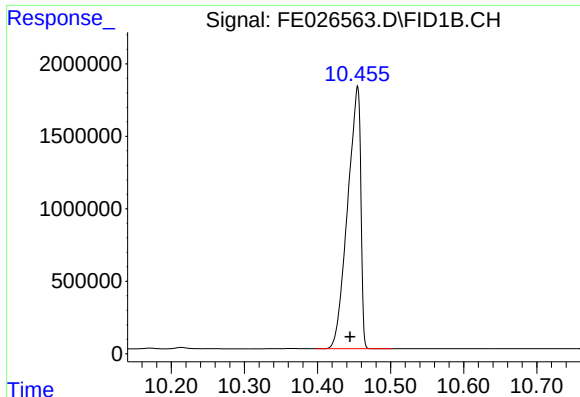
#3 N-DODECANE

R.T.: 7.024 min
Delta R.T.: 0.007 min
Response: 19325018
Conc: 101.25 ug/ml



#4 N-TETRADECANE

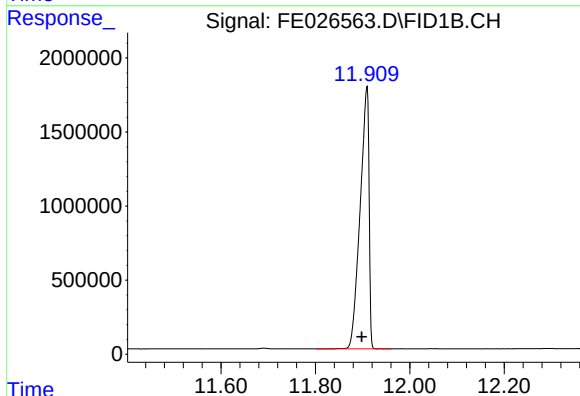
R.T.: 8.838 min
Delta R.T.: 0.008 min
Response: 21367160
Conc: 101.74 ug/ml



#5 N-HEXADECANE

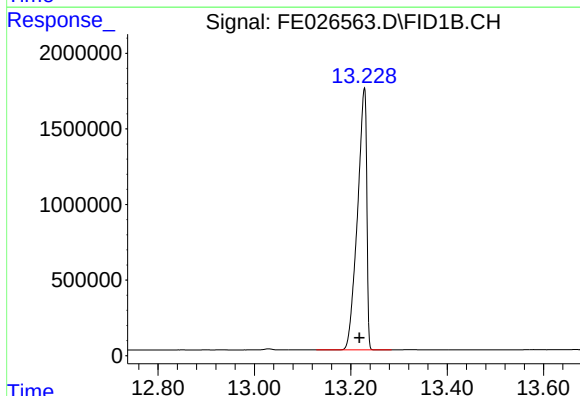
R.T.: 10.454 min
Delta R.T.: 0.009 min
Response: 22572037
Conc: 100.56 ug/ml

Instrument :
FID_E
ClientSampleId :



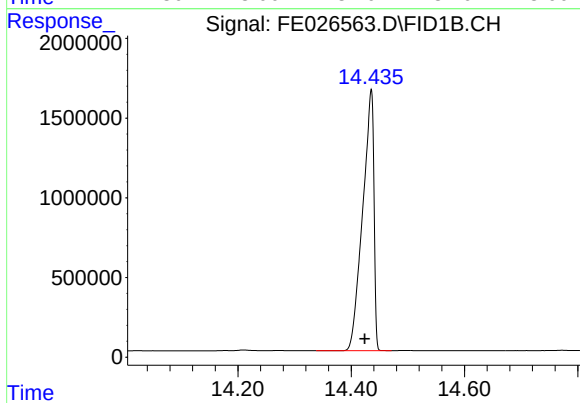
#6 N-OCTADECANE

R.T.: 11.908 min
Delta R.T.: 0.009 min
Response: 23123852
Conc: 99.69 ug/ml



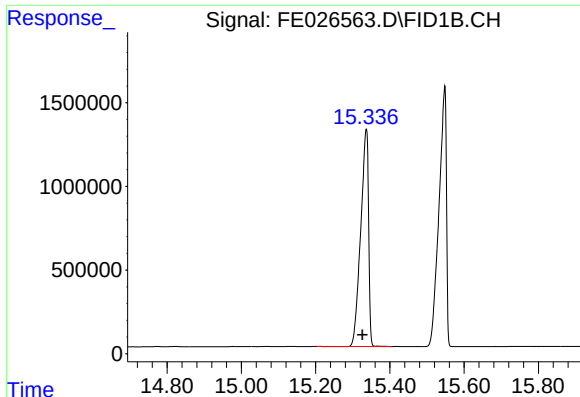
#7 N-EICOSANE

R.T.: 13.227 min
Delta R.T.: 0.009 min
Response: 22937382
Conc: 99.70 ug/ml



#8 N-DOCOSANE

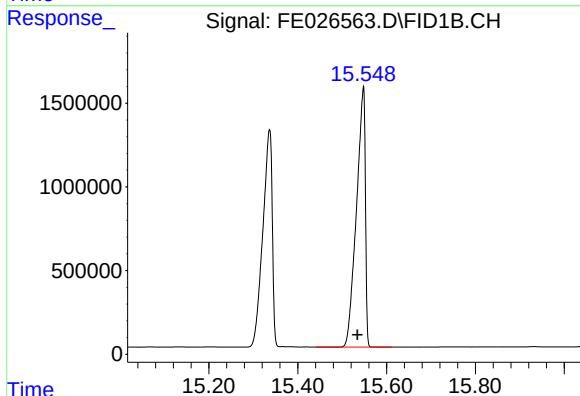
R.T.: 14.434 min
Delta R.T.: 0.010 min
Response: 22498855
Conc: 100.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

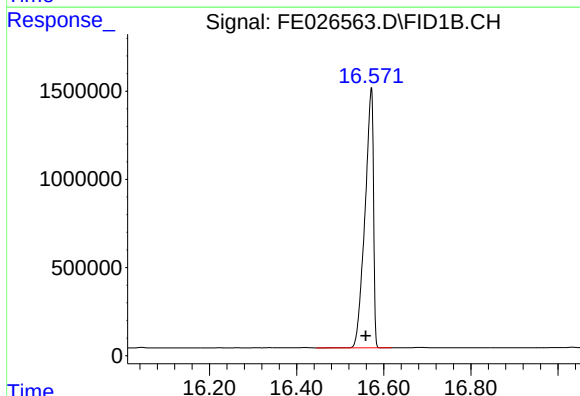
R.T.: 15.336 min
Delta R.T.: 0.010 min
Response: 19131792
Conc: 102.49 ug/ml

Instrument :
FID_E
ClientSampleId :



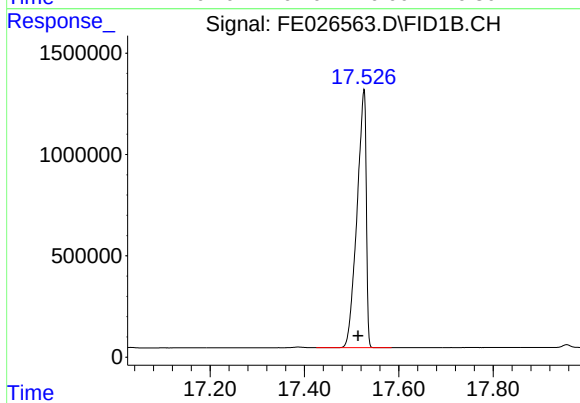
#10 N-TETRACOSANE

R.T.: 15.546 min
Delta R.T.: 0.012 min
Response: 21593306
Conc: 103.20 ug/ml



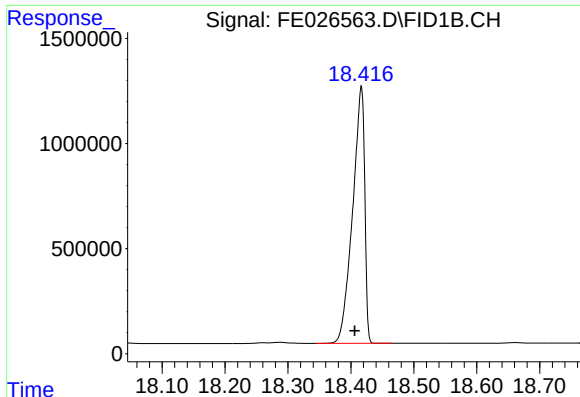
#11 N-HEXACOSANE

R.T.: 16.570 min
Delta R.T.: 0.011 min
Response: 19884929
Conc: 106.81 ug/ml



#12 N-OCTACOSANE

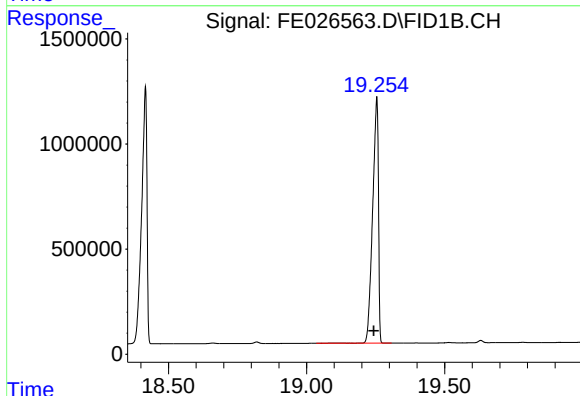
R.T.: 17.525 min
Delta R.T.: 0.011 min
Response: 17291079
Conc: 106.04 ug/ml



#13 N-TRIACONTANE

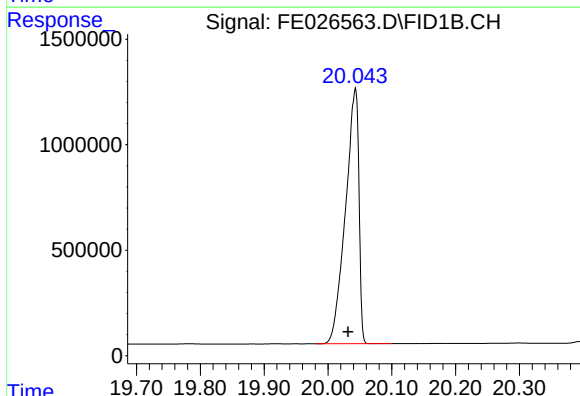
R.T.: 18.416 min
Delta R.T.: 0.009 min
Response: 16286823
Conc: 101.30 ug/ml

Instrument :
FID_E
ClientSampleId :



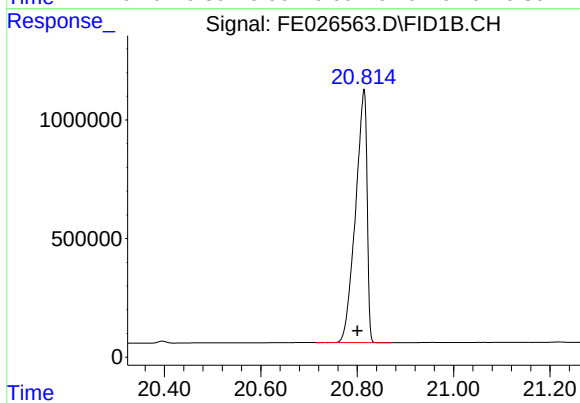
#14 N-DOTRIACONTANE

R.T.: 19.254 min
Delta R.T.: 0.010 min
Response: 17005147
Conc: 101.04 ug/ml



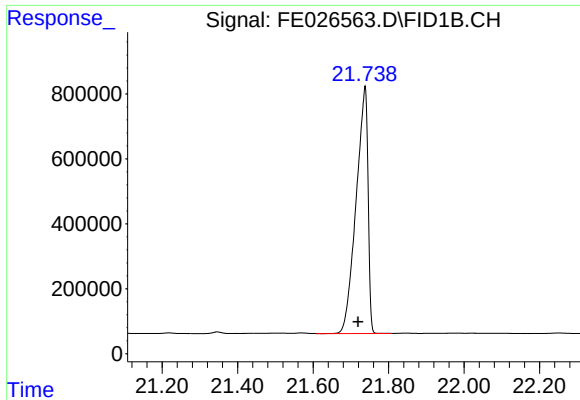
#15 N-TETRATRIACONTANE

R.T.: 20.042 min
Delta R.T.: 0.010 min
Response: 17664801
Conc: 100.19 ug/ml



#16 N-HEXATRIACONTANE

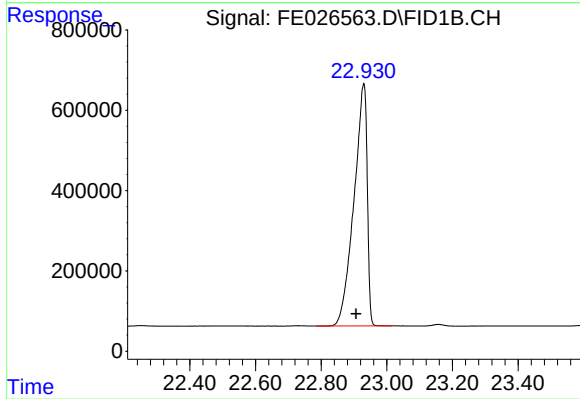
R.T.: 20.813 min
Delta R.T.: 0.013 min
Response: 17632117
Conc: 99.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.737 min
Delta R.T.: 0.018 min
Response: 16597652
Conc: 99.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.929 min
Delta R.T.: 0.023 min
Response: 16861048
Conc: 99.63 ug/ml