

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325\
 Data File : FF015964.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 13:06
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 13 14:30:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 14:29:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	15.097	11563522	100.185 ug/ml
Target Compounds			
1) N-OCTANE	2.089	12132522	99.986 ug/ml
2) N-DECANE	4.629	12502250	99.957 ug/ml
3) N-DODECANE	6.803	12721271	100.008 ug/ml
4) N-TETRADECANE	8.634	12770188	100.029 ug/ml
5) N-HEXADECANE	10.243	12881784	100.052 ug/ml
6) N-OCTADECANE	11.687	13201818	100.077 ug/ml
7) N-EICOSANE	12.998	13308894	100.080 ug/ml
8) N-DOCOSANE	14.198	12983042	100.142 ug/ml
10) N-TETRACOSANE	15.303	12960159	100.172 ug/ml
11) N-HEXACOSANE	16.324	12844975	100.095 ug/ml
12) N-OCTACOSANE	17.275	12587735	100.045 ug/ml
13) N-TRIACONTANE	18.164	12484823	100.023 ug/ml
14) N-DOTRIACONTANE	18.996	11940723	99.979 ug/ml
15) N-TETRATRIACONTANE	19.782	10879493	101.723 ug/ml
16) N-HEXATRIACONTANE	20.521	9652929	104.558 ug/ml
17) N-OCTATRIACONTANE	21.283	8796934	107.316 ug/ml
18) N-TETRACONTANE	22.238	8058522	109.920 ug/ml

(f)=RT Delta > 1/2 Window

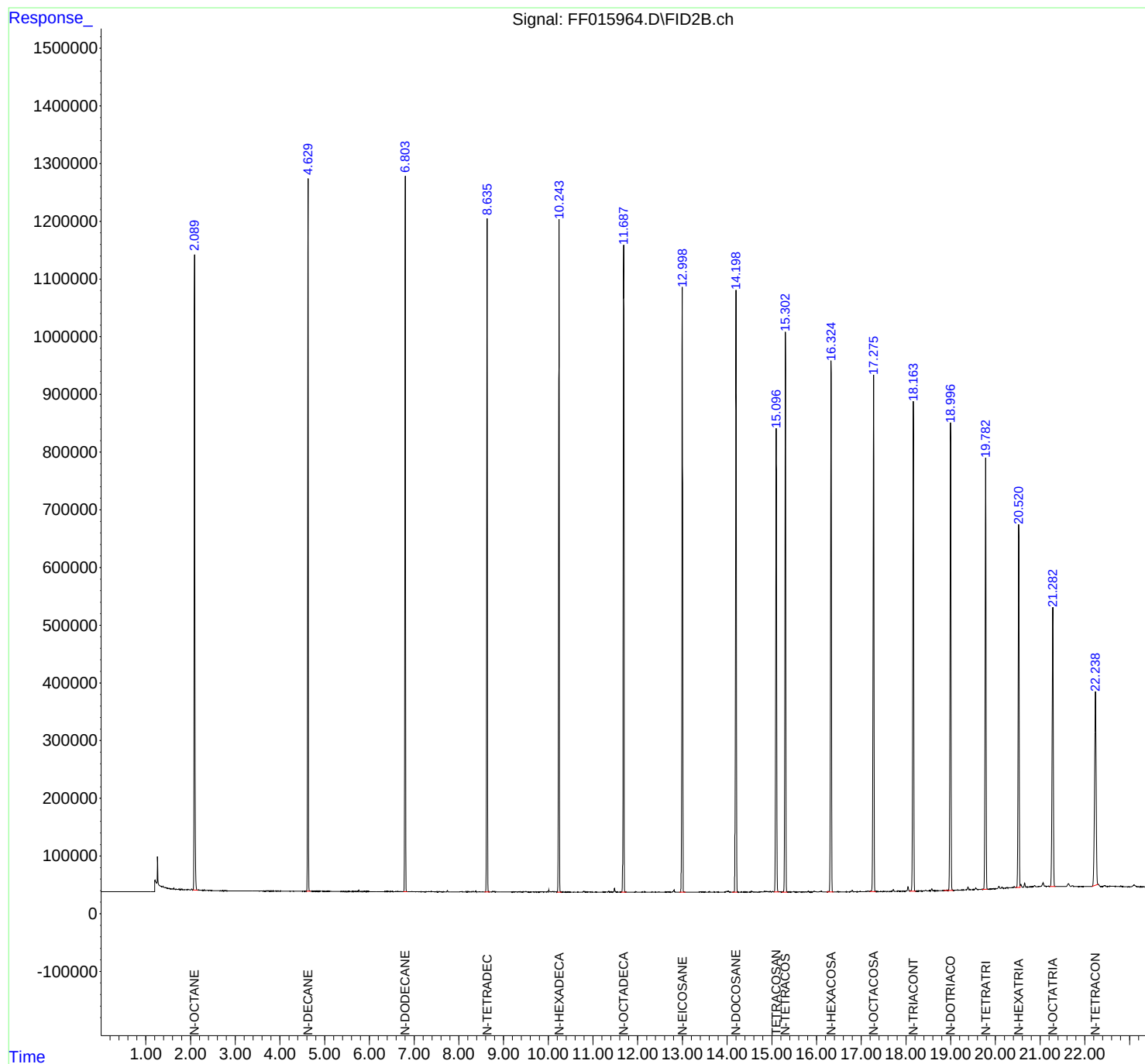
(m)=manual int.

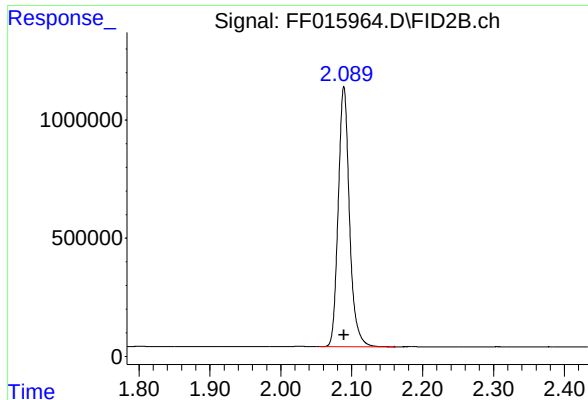
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

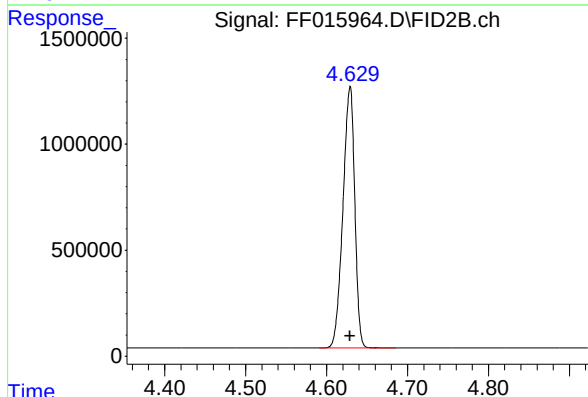




#1 N-OCTANE

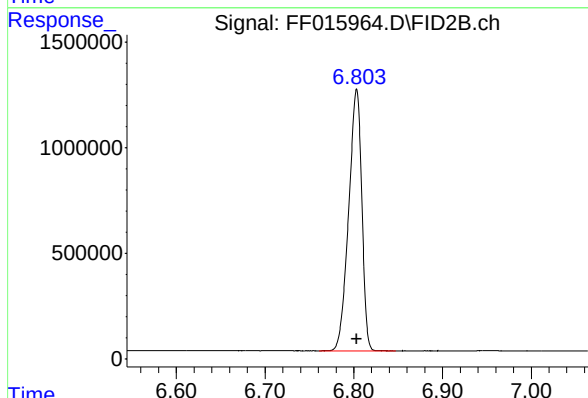
R.T.: 2.089 min
Delta R.T.: 0.000 min
Response: 12132522
Conc: 99.99 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



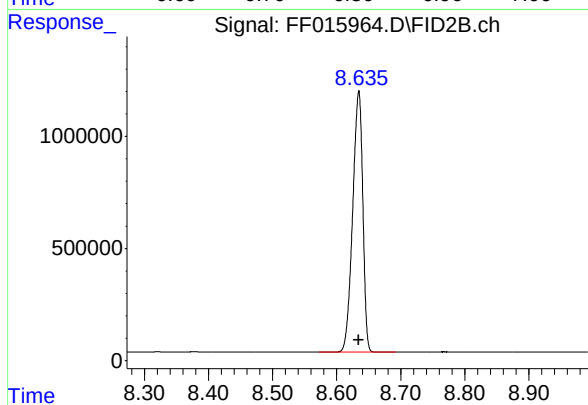
#2 N-DECANE

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 12502250
Conc: 99.96 ug/ml



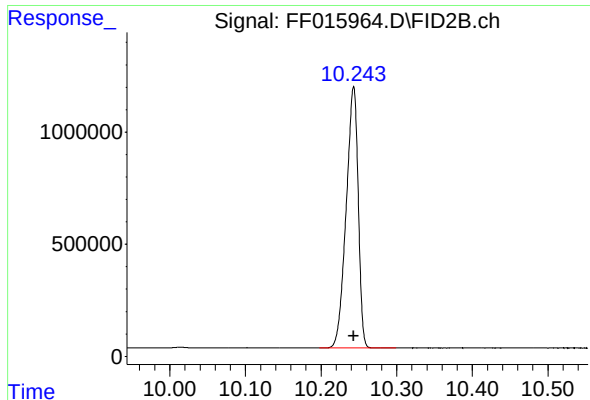
#3 N-DODECANE

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 12721271
Conc: 100.01 ug/ml



#4 N-TETRADECANE

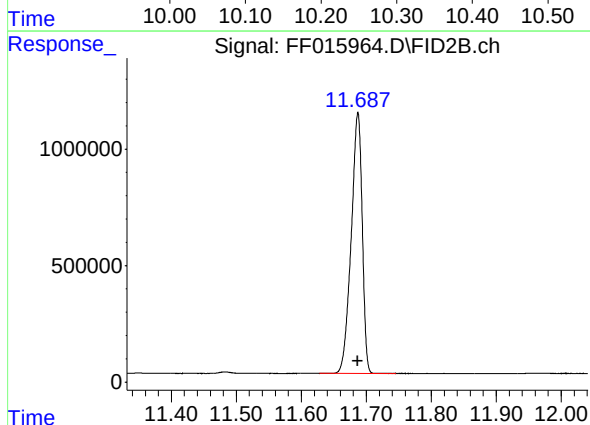
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 12770188
Conc: 100.03 ug/ml



#5 N-HEXADECANE

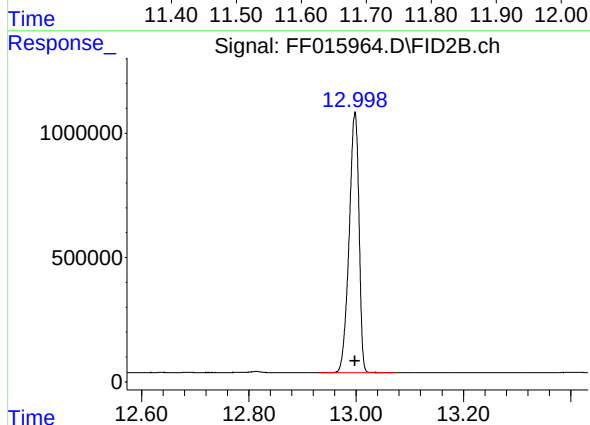
R.T.: 10.243 min
Delta R.T.: 0.000 min
Response: 12881784
Conc: 100.05 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



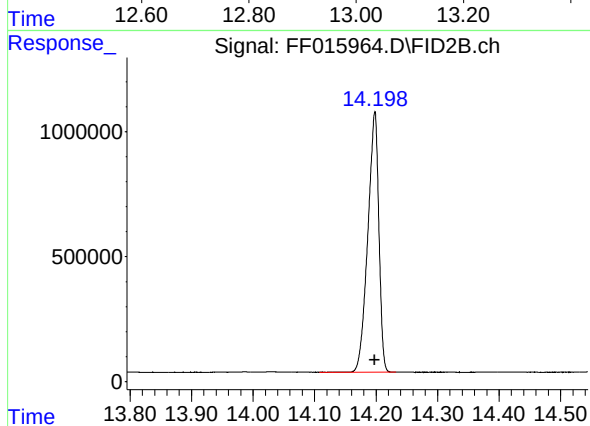
#6 N-OCTADECANE

R.T.: 11.687 min
Delta R.T.: 0.000 min
Response: 13201818
Conc: 100.08 ug/ml



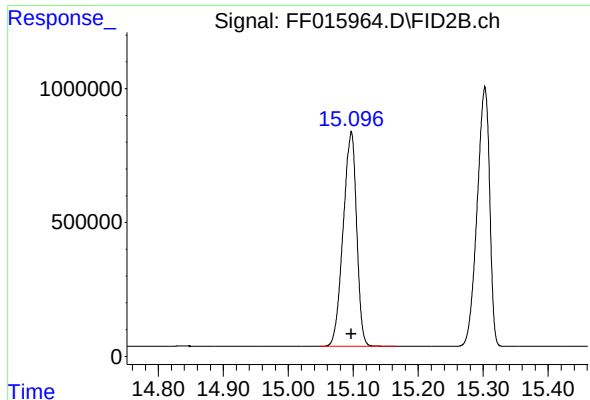
#7 N-EICOSANE

R.T.: 12.998 min
Delta R.T.: 0.000 min
Response: 13308894
Conc: 100.08 ug/ml



#8 N-DOCOSANE

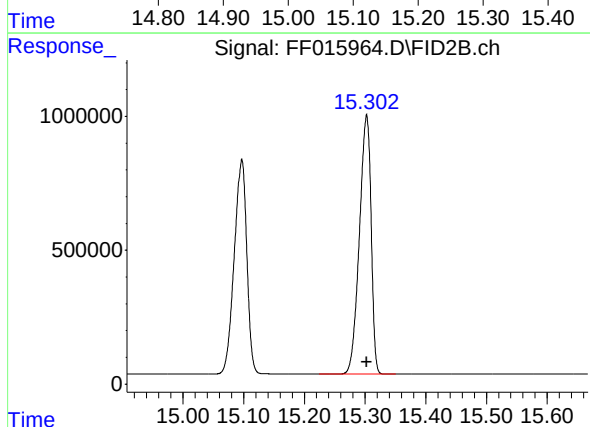
R.T.: 14.198 min
Delta R.T.: 0.000 min
Response: 12983042
Conc: 100.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

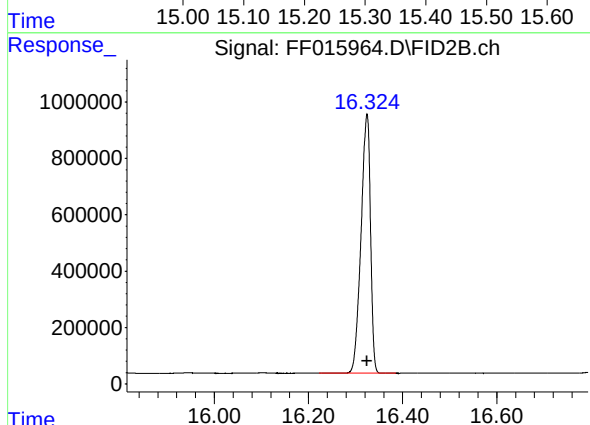
R.T.: 15.097 min
Delta R.T.: 0.000 min
Response: 11563522
Conc: 100.18 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



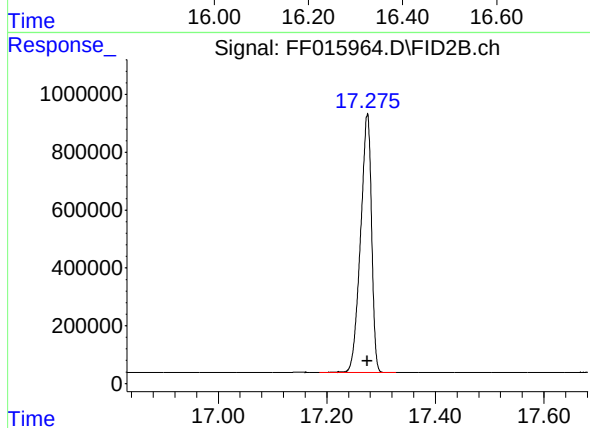
#10 N-TETRACOSANE

R.T.: 15.303 min
Delta R.T.: 0.000 min
Response: 12960159
Conc: 100.17 ug/ml



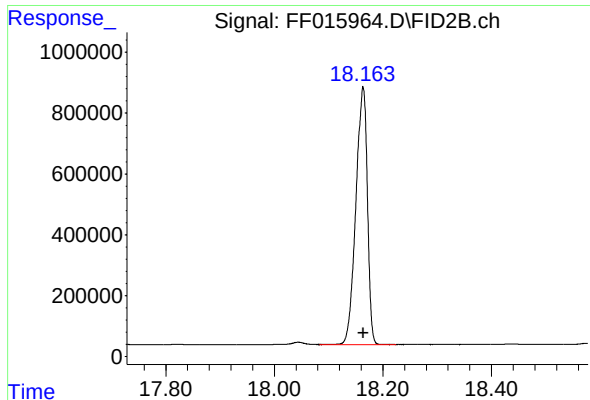
#11 N-HEXACOSANE

R.T.: 16.324 min
Delta R.T.: 0.000 min
Response: 12844975
Conc: 100.10 ug/ml



#12 N-OCTACOSANE

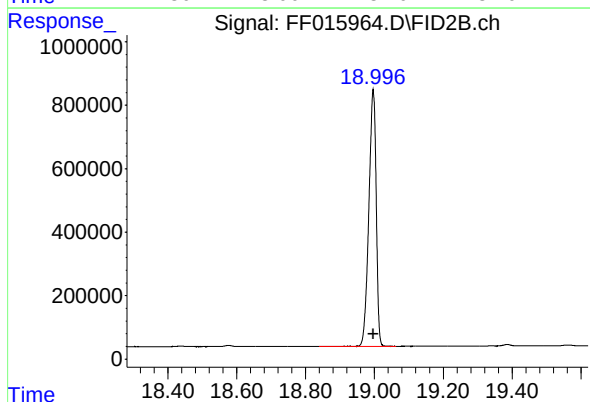
R.T.: 17.275 min
Delta R.T.: 0.000 min
Response: 12587735
Conc: 100.04 ug/ml



#13 N-TRIACONTANE

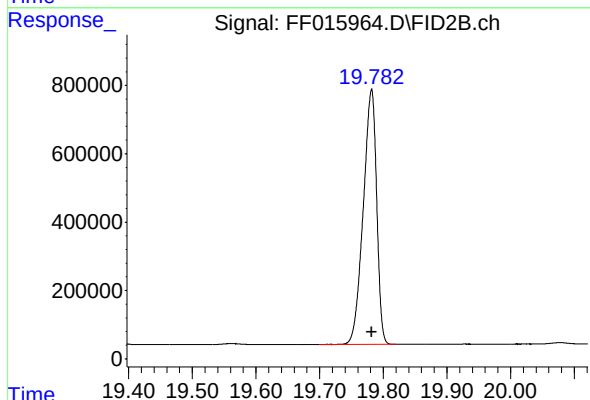
R.T.: 18.164 min
Delta R.T.: 0.000 min
Response: 12484823
Conc: 100.02 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



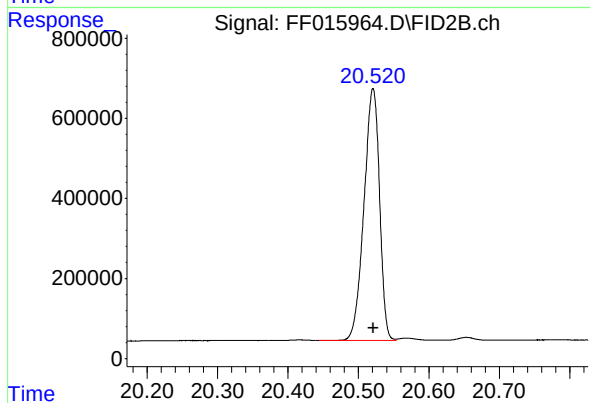
#14 N-DOTRIACONTANE

R.T.: 18.996 min
Delta R.T.: 0.000 min
Response: 11940723
Conc: 99.98 ug/ml



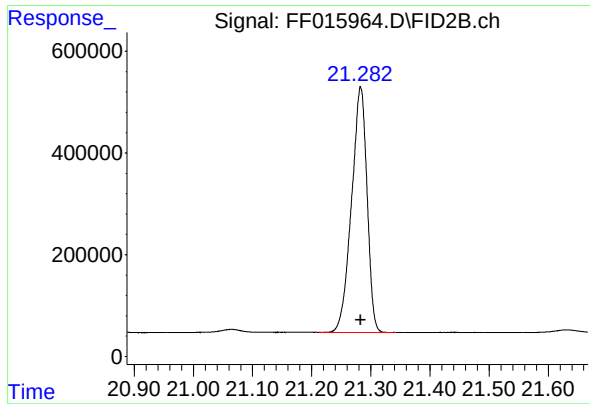
#15 N-TETRATRIACONTANE

R.T.: 19.782 min
Delta R.T.: 0.000 min
Response: 10879493
Conc: 101.72 ug/ml



#16 N-HEXATRIACONTANE

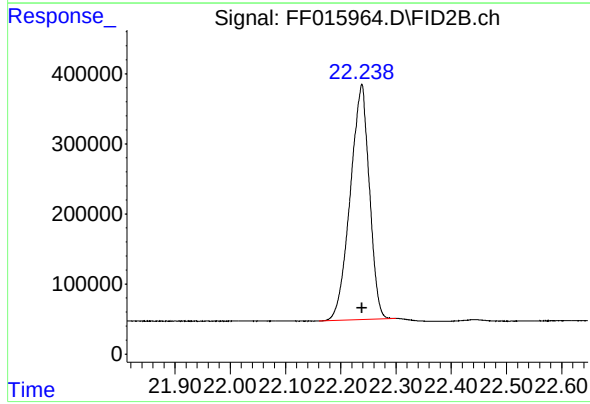
R.T.: 20.521 min
Delta R.T.: 0.000 min
Response: 9652929
Conc: 104.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.283 min
Delta R.T.: 0.000 min
Response: 8796934
Conc: 107.32 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.238 min
Delta R.T.: 0.000 min
Response: 8058522
Conc: 109.92 ug/ml