

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080625\
 Data File : FF016188.D
 Signal(s) : FID2B.ch
 Acq On : 06 Aug 2025 11:37
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 06 12:17:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 12:15:18 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...	15.089	10819838	103.500 ug/ml
Target Compounds			
1) N-OCTANE	2.059	11071768	103.308 ug/ml
2) N-DECANE	4.602	11418246	103.384 ug/ml
3) N-DODECANE	6.782	11639005	103.503 ug/ml
4) N-TETRADECANE	8.617	11856665	103.557 ug/ml
5) N-HEXADECANE	10.227	11911834	103.558 ug/ml
6) N-OCTADECANE	11.674	12243844	103.546 ug/ml
7) N-EICOSANE	12.986	12611887	103.532 ug/ml
8) N-DOCOSANE	14.187	12316229	103.551 ug/ml
10) N-TETRACOSANE	15.294	12309882	103.441 ug/ml
11) N-HEXACOSANE	16.317	12006021	103.415 ug/ml
12) N-OCTACOSANE	17.269	12015282	103.295 ug/ml
13) N-TRIACONTANE	18.161	11948596	103.062 ug/ml
14) N-DOTRIACONTANE	18.995	11442737	102.783 ug/ml
15) N-TETRATRIACONTANE	19.780	10410724	102.351 ug/ml
16) N-HEXATRIACONTANE	20.521	8738153	101.618 ug/ml
17) N-OCTATRIACONTANE	21.282	7430050	100.911 ug/ml
18) N-TETRACONTANE	22.237	6523071	100.114 ug/ml

(f)=RT Delta > 1/2 Window

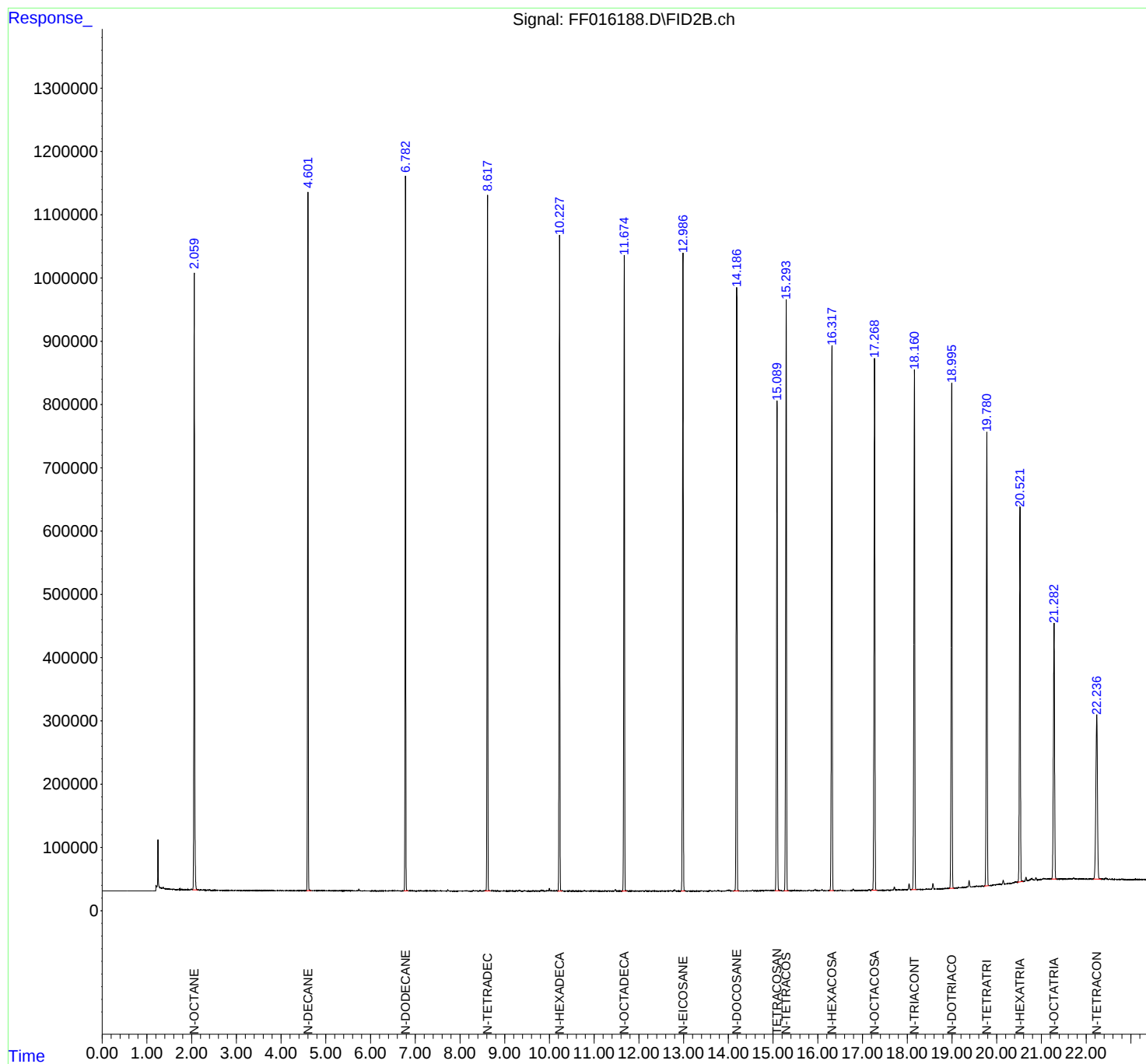
(m)=manual int.

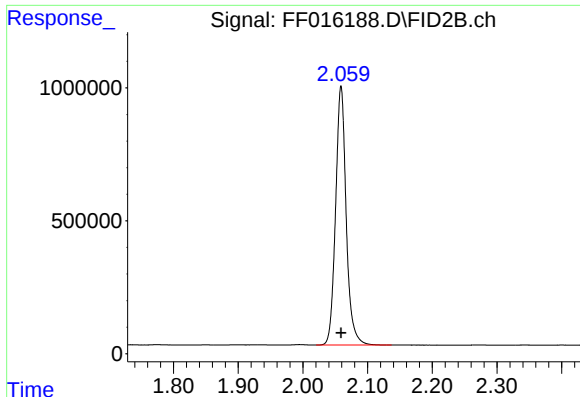
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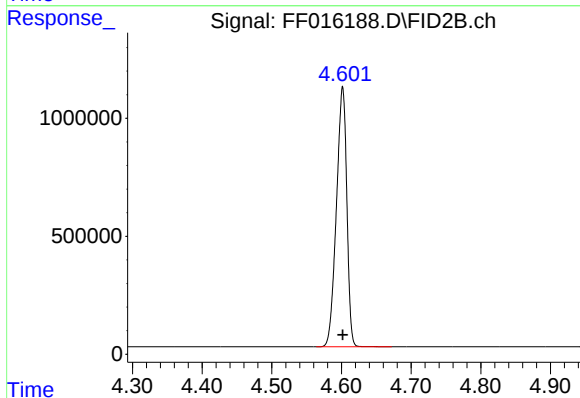




#1 N-OCTANE

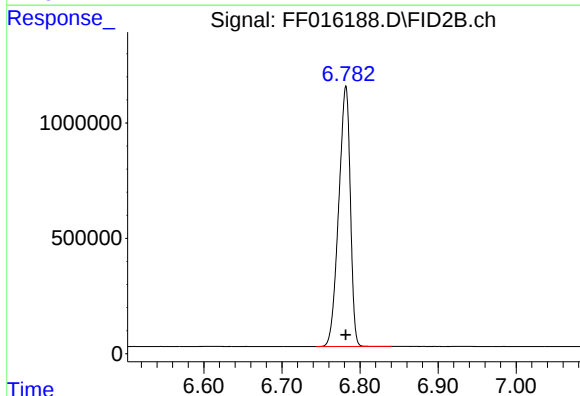
R.T.: 2.059 min
Delta R.T.: 0.000 min
Response: 11071768
Conc: 103.31 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



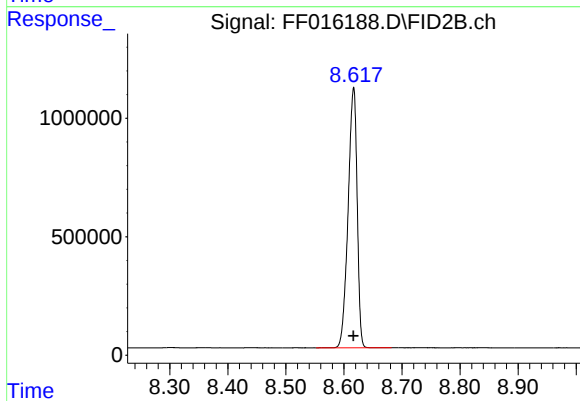
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 11418246
Conc: 103.38 ug/ml



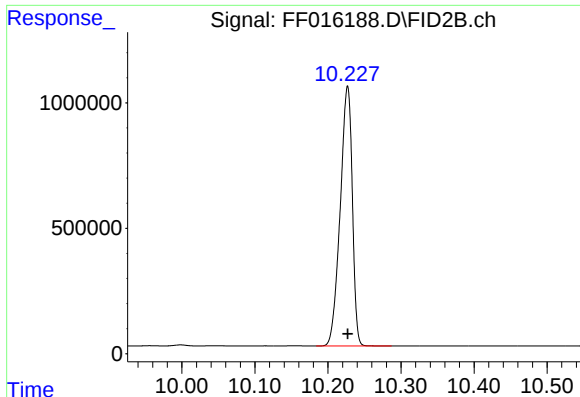
#3 N-DODECANE

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 11639005
Conc: 103.50 ug/ml



#4 N-TETRADECANE

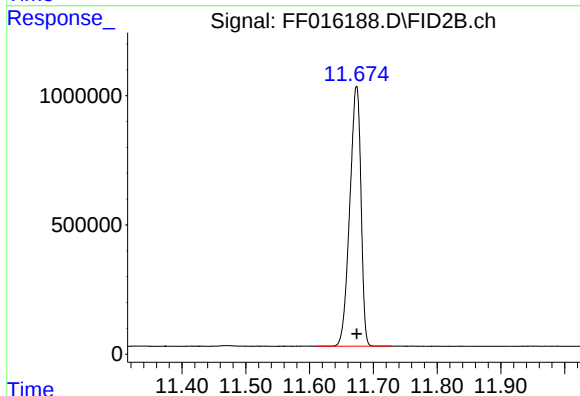
R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 11856665
Conc: 103.56 ug/ml



#5 N-HEXADECANE

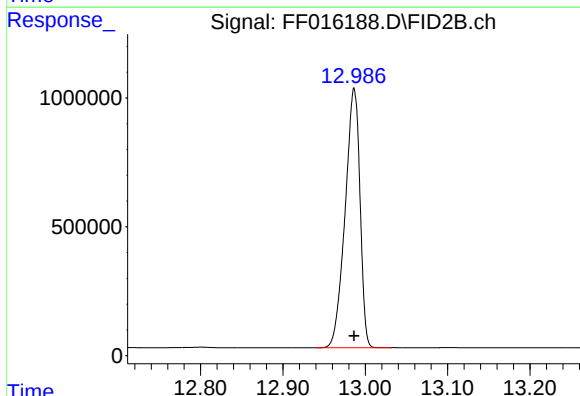
R.T.: 10.227 min
Delta R.T.: 0.000 min
Response: 11911834
Conc: 103.56 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



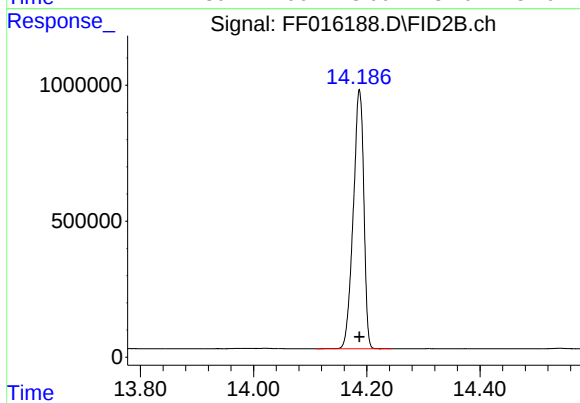
#6 N-OCTADECANE

R.T.: 11.674 min
Delta R.T.: 0.000 min
Response: 12243844
Conc: 103.55 ug/ml



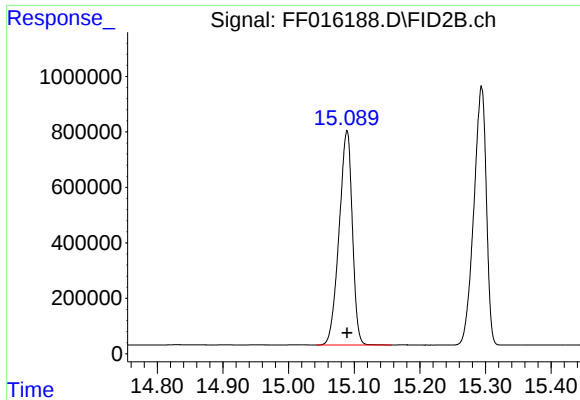
#7 N-EICOSANE

R.T.: 12.986 min
Delta R.T.: 0.000 min
Response: 12611887
Conc: 103.53 ug/ml



#8 N-DOCOSANE

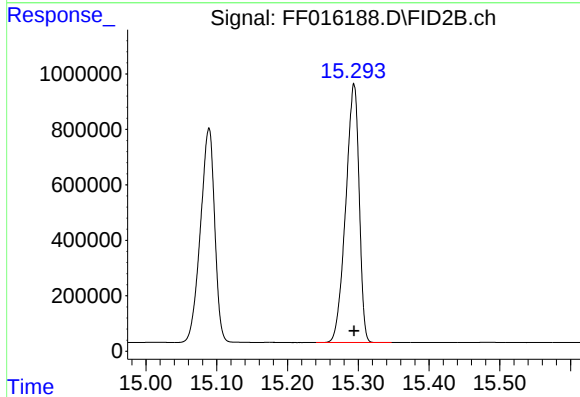
R.T.: 14.187 min
Delta R.T.: 0.000 min
Response: 12316229
Conc: 103.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

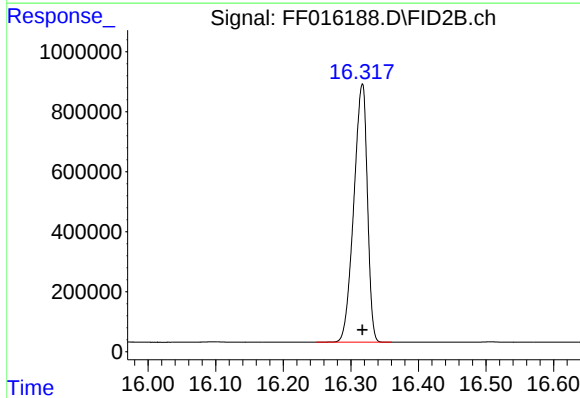
R.T.: 15.089 min
Delta R.T.: 0.000 min
Response: 10819838
Conc: 103.50 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



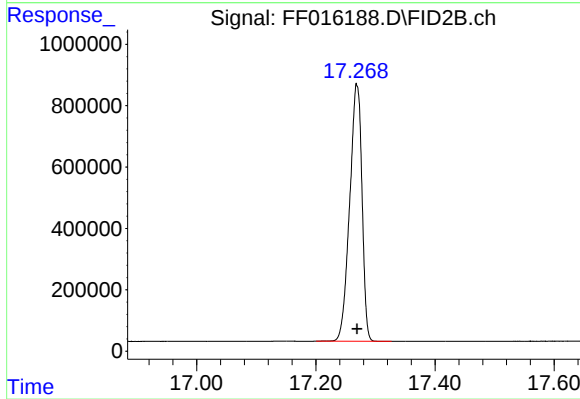
#10 N-TETRACOSANE

R.T.: 15.294 min
Delta R.T.: 0.000 min
Response: 12309882
Conc: 103.44 ug/ml



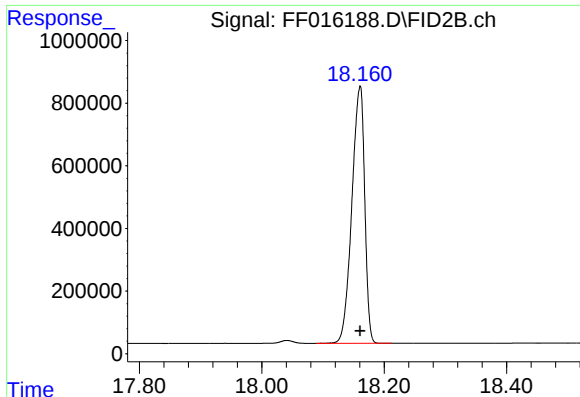
#11 N-HEXACOSANE

R.T.: 16.317 min
Delta R.T.: 0.000 min
Response: 12006021
Conc: 103.41 ug/ml



#12 N-OCTACOSANE

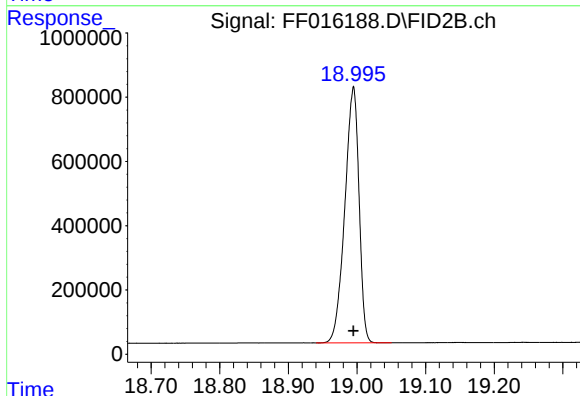
R.T.: 17.269 min
Delta R.T.: 0.000 min
Response: 12015282
Conc: 103.29 ug/ml



#13 N-TRIACONTANE

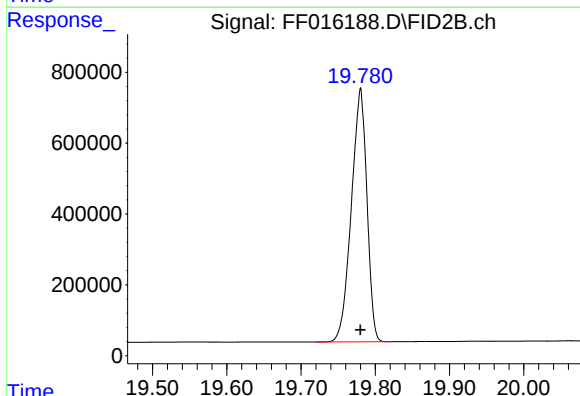
R.T.: 18.161 min
Delta R.T.: 0.000 min
Response: 11948596
Conc: 103.06 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



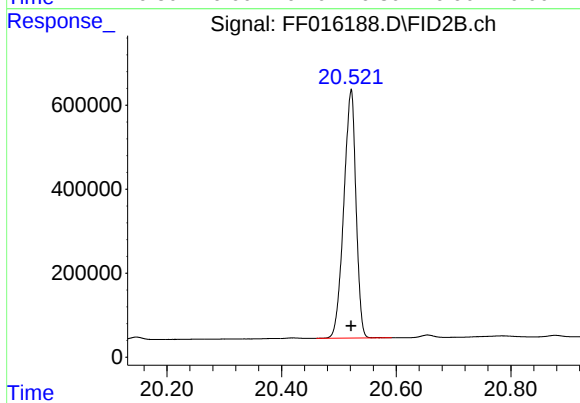
#14 N-DOTRIACONTANE

R.T.: 18.995 min
Delta R.T.: 0.000 min
Response: 11442737
Conc: 102.78 ug/ml



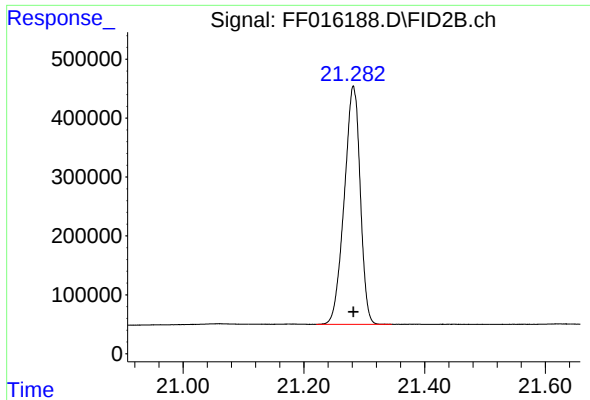
#15 N-TETRATRIACONTANE

R.T.: 19.780 min
Delta R.T.: 0.000 min
Response: 10410724
Conc: 102.35 ug/ml



#16 N-HEXATRIACONTANE

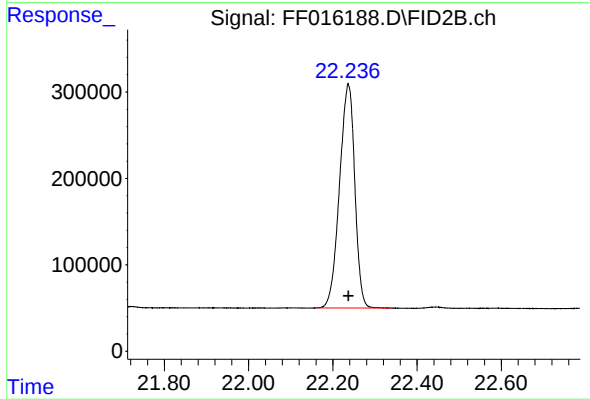
R.T.: 20.521 min
Delta R.T.: 0.000 min
Response: 8738153
Conc: 101.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.282 min
Delta R.T.: 0.000 min
Response: 7430050
Conc: 100.91 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.237 min
Delta R.T.: 0.000 min
Response: 6523071
Conc: 100.11 ug/ml