

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015287.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2025 19:57
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 05:03:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 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...	15.020	2053588	15.683 ug/ml
Target Compounds			
1) N-OCTANE	2.039	309371	2.324 ug/ml
2) N-DECANE	4.568	332113	2.492 ug/ml
3) N-DODECANE	6.733	324550	2.373 ug/ml
4) N-TETRADECANE	8.559	309232	2.368 ug/ml
5) N-HEXADECANE	10.166	300634	2.239 ug/ml
6) N-OCTADECANE	11.608	305890	2.084 ug/ml
7) N-EICOSANE	12.918	308697	2.111 ug/ml
8) N-DOCOSANE	14.118	300357	2.074 ug/ml
10) N-TETRACOSANE	15.222	299747	2.070 ug/ml
11) N-HEXACOSANE	16.245	290134	2.059 ug/ml
12) N-OCTACOSANE	17.196	284929	2.079 ug/ml
13) N-TRIACONTANE	18.086	290583	2.185 ug/ml
14) N-DOTRIACONTANE	18.919	288029	2.267 ug/ml
15) N-TETRATRIACONTANE	19.704	257527	2.324 ug/ml
16) N-HEXATRIACONTANE	20.445	211295	2.337 ug/ml
17) N-OCTATRIACONTANE	21.184	185940	2.301 ug/ml
18) N-TETRACONTANE	22.103	165471	2.181 ug/ml

(f)=RT Delta > 1/2 Window

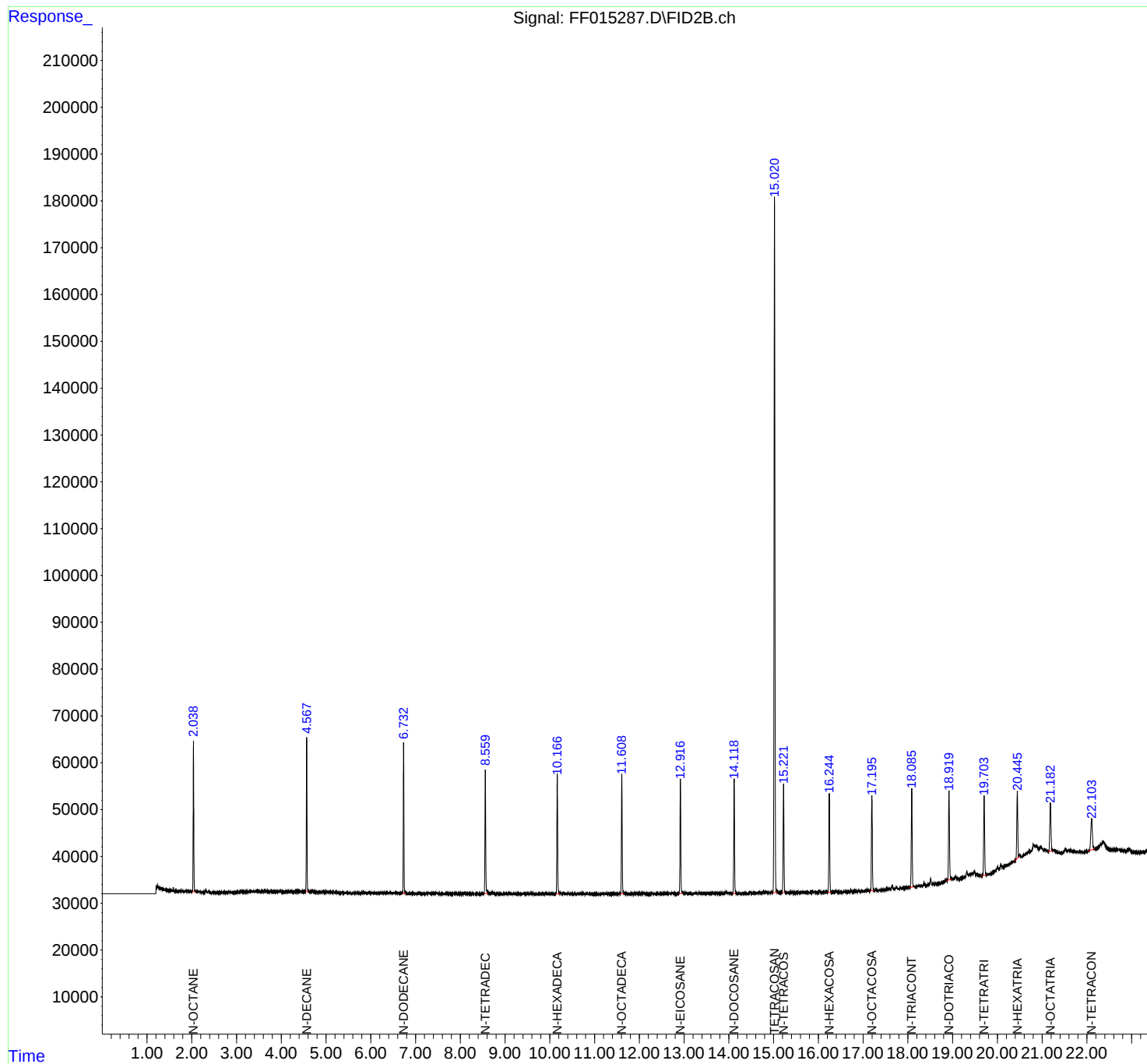
(m)=manual int.

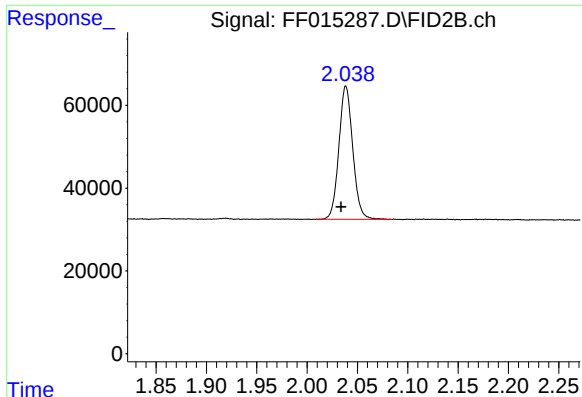
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

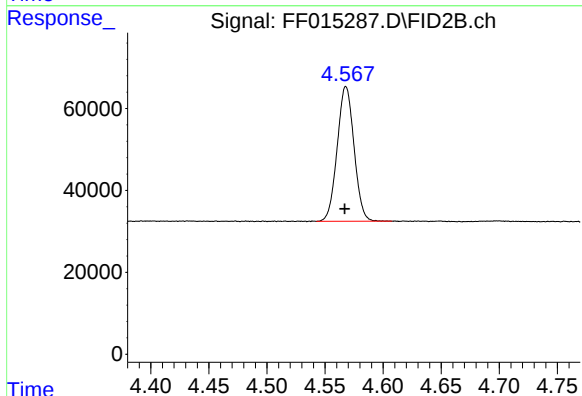




#1 N-OCTANE

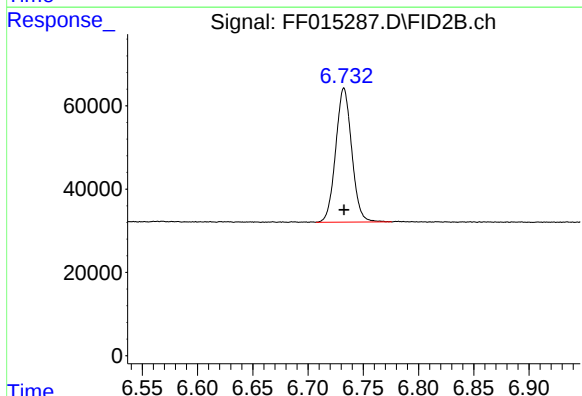
R.T.: 2.039 min
Delta R.T.: 0.005 min
Response: 309371
Conc: 2.32 ug/ml

Instrument :
FID_F
ClientSampleId :



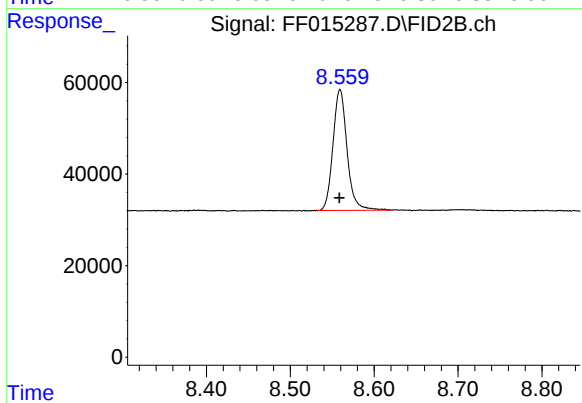
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 332113
Conc: 2.49 ug/ml



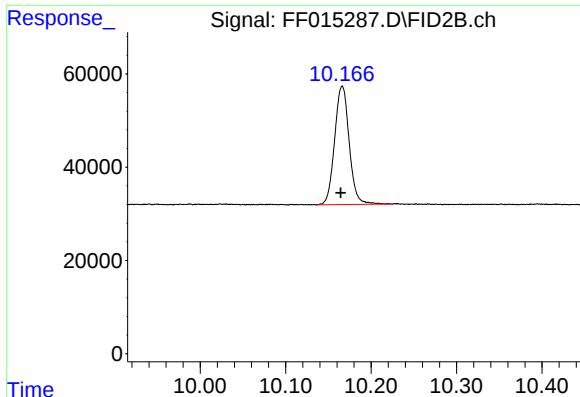
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 324550
Conc: 2.37 ug/ml



#4 N-TETRADECANE

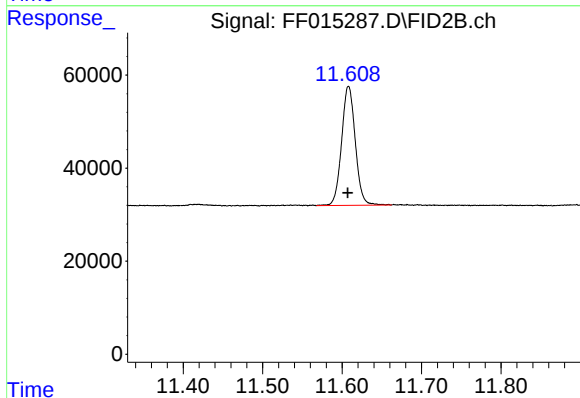
R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 309232
Conc: 2.37 ug/ml



#5 N-HEXADECANE

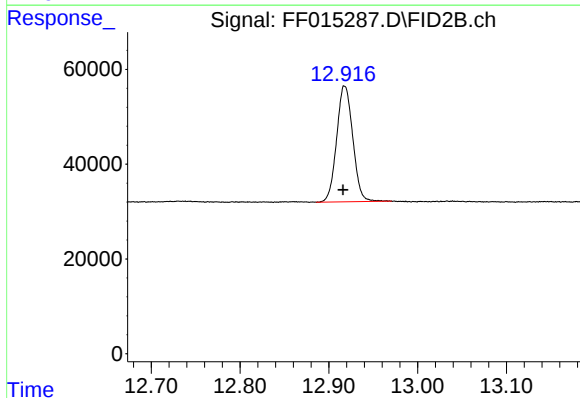
R.T.: 10.166 min
Delta R.T.: 0.002 min
Response: 300634
Conc: 2.24 ug/ml

Instrument :
FID_F
ClientSampleId :



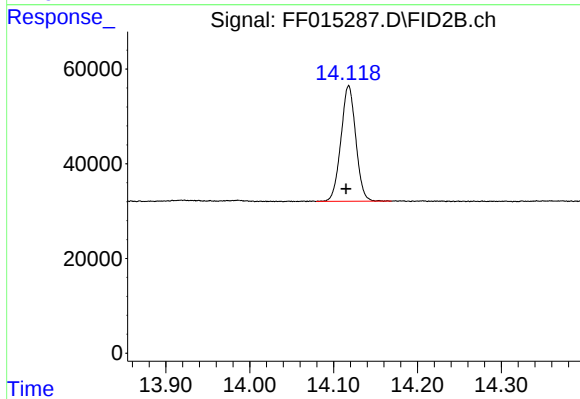
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: 0.001 min
Response: 305890
Conc: 2.08 ug/ml



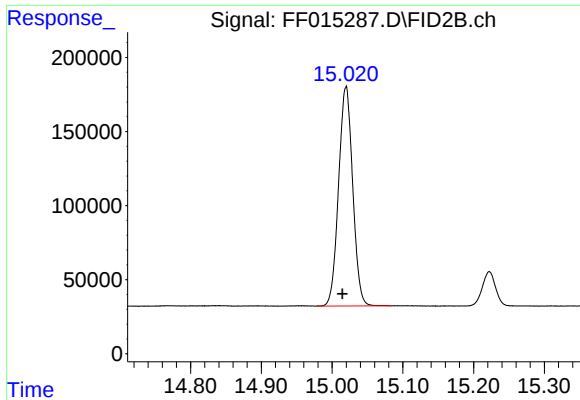
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: 0.002 min
Response: 308697
Conc: 2.11 ug/ml



#8 N-DOCOSANE

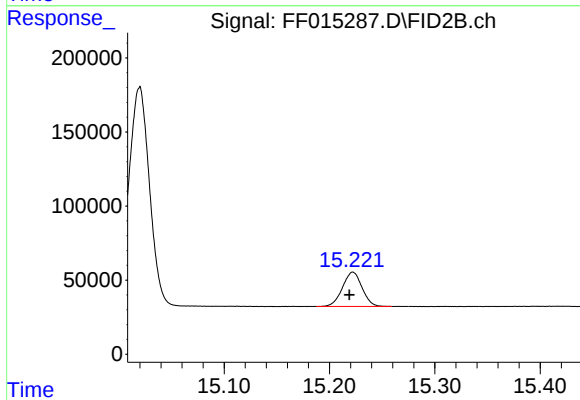
R.T.: 14.118 min
Delta R.T.: 0.003 min
Response: 300357
Conc: 2.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

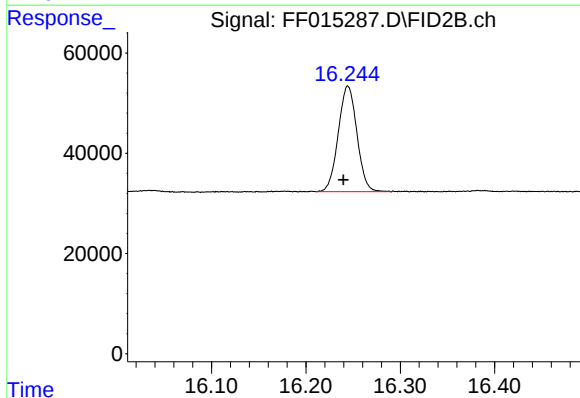
R.T.: 15.020 min
Delta R.T.: 0.005 min
Response: 2053588
Conc: 15.68 ug/ml

Instrument :
FID_F
ClientSampleId :



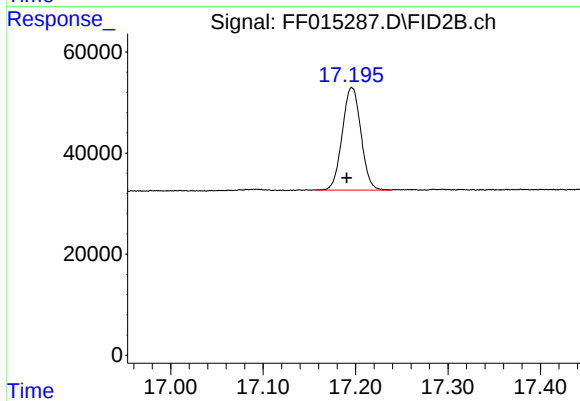
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: 0.003 min
Response: 299747
Conc: 2.07 ug/ml



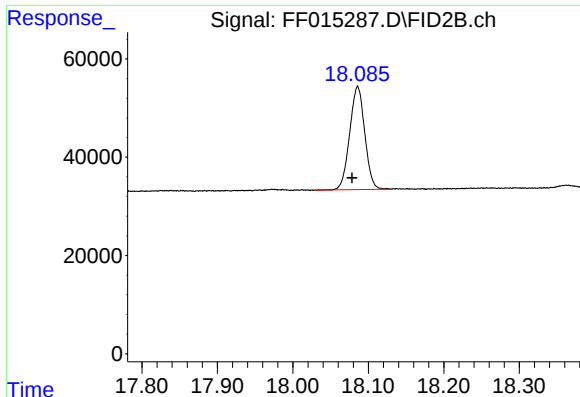
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: 0.005 min
Response: 290134
Conc: 2.06 ug/ml



#12 N-OCTACOSANE

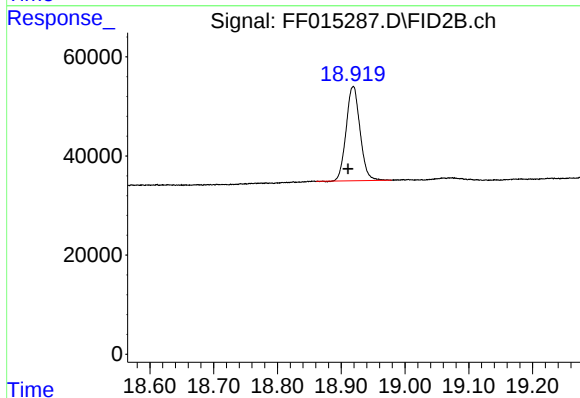
R.T.: 17.196 min
Delta R.T.: 0.006 min
Response: 284929
Conc: 2.08 ug/ml



#13 N-TRIACONTANE

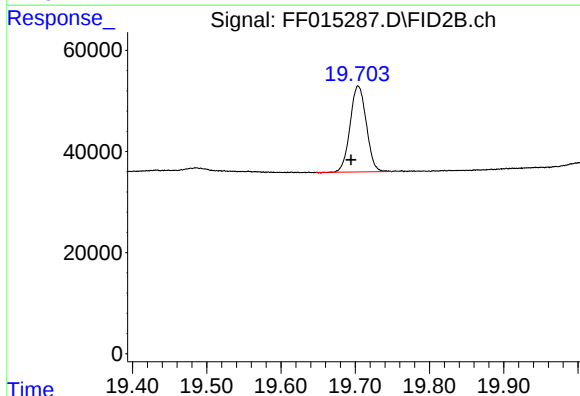
R.T.: 18.086 min
Delta R.T.: 0.007 min
Response: 290583
Conc: 2.18 ug/ml

Instrument :
FID_F
ClientSampleId :



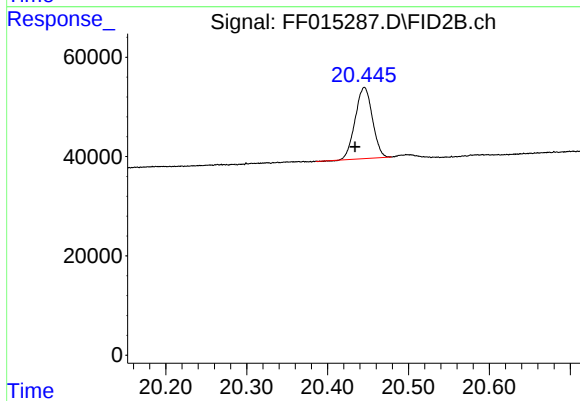
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: 0.008 min
Response: 288029
Conc: 2.27 ug/ml



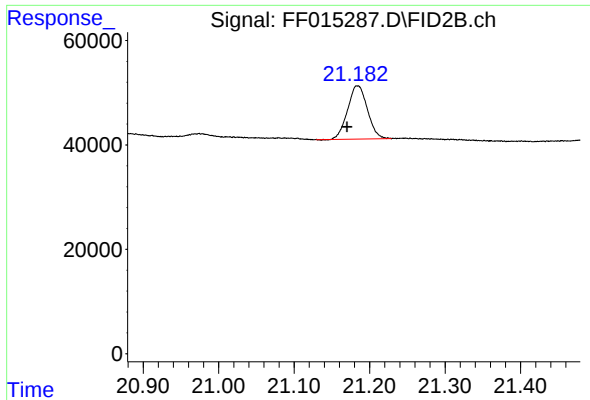
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: 0.009 min
Response: 257527
Conc: 2.32 ug/ml



#16 N-HEXATRIACONTANE

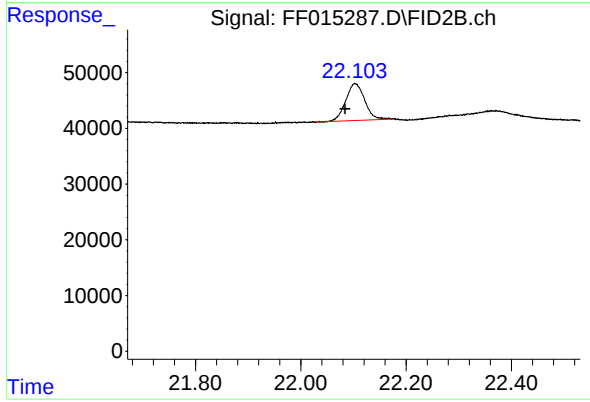
R.T.: 20.445 min
Delta R.T.: 0.011 min
Response: 211295
Conc: 2.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: 0.014 min
Response: 185940
Conc: 2.30 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.103 min
Delta R.T.: 0.019 min
Response: 165471
Conc: 2.18 ug/ml