

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052523\
 Data File : FF012754.D
 Signal(s) : FID2B.ch
 Acq On : 25 May 2023 09:32
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 05:41:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 2023
 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...	14.987	5276714	43.711 ug/ml
Target Compounds			
1) N-OCTANE	2.041	5818186	44.711 ug/ml
2) N-DECANE	4.553	6013196	45.046 ug/ml
3) N-DODECANE	6.716	6076118	46.496 ug/ml
4) N-TETRADECANE	8.541	6061616	47.033 ug/ml
5) N-HEXADECANE	10.146	6246642	46.348 ug/ml
6) N-OCTADECANE	11.586	6302192	45.498 ug/ml
7) N-EICOSANE	12.894	6245258	45.114 ug/ml
8) N-DOCOSANE	14.089	5991394	44.724 ug/ml
10) N-TETRACOSANE	15.191	5918454	44.354 ug/ml
11) N-HEXACOSANE	16.211	5736451	44.251 ug/ml
12) N-OCTACOSANE	17.158	5572623	43.973 ug/ml
13) N-TRIACONTANE	18.045	5417519	43.316 ug/ml
14) N-DOTRIACONTANE	18.875	5135649	42.991 ug/ml
15) N-TETRATRIACONTANE	19.658	4798495	43.621 ug/ml
16) N-HEXATRIACONTANE	20.397	4587674	44.089 ug/ml
17) N-OCTATRIACONTANE	21.127	4603177	45.774 ug/ml
18) N-TETRACONTANE	22.023	4749239	45.847 ug/ml

(f)=RT Delta > 1/2 Window

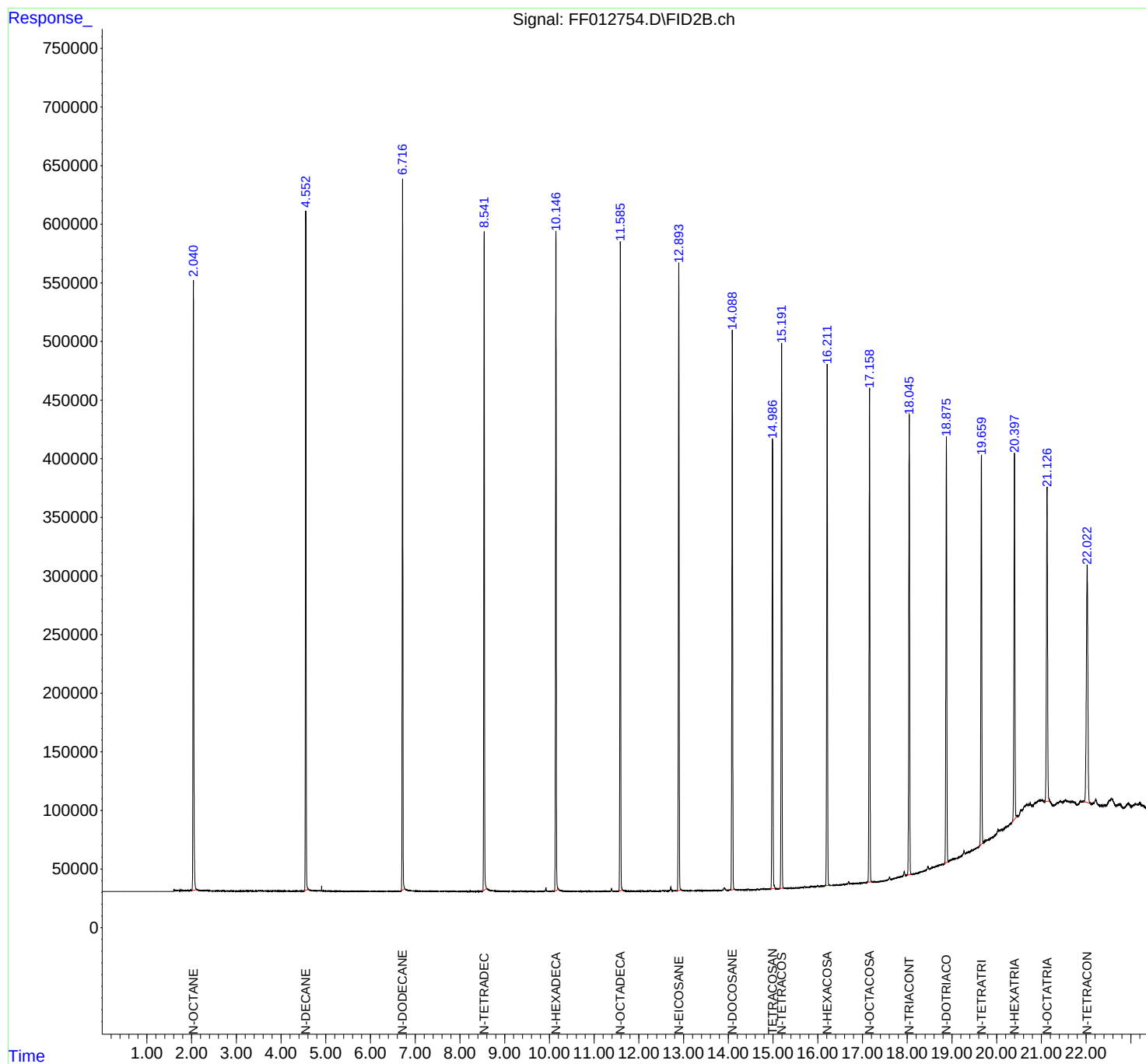
(m)=manual int.

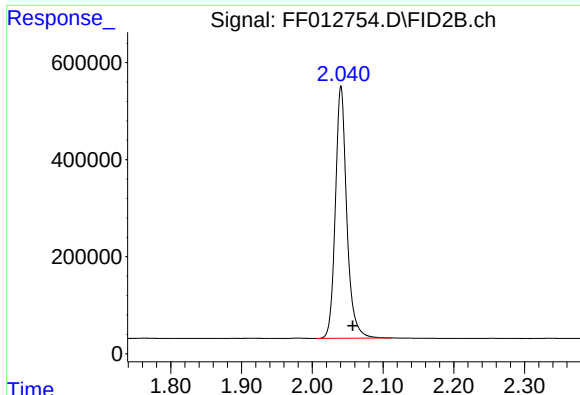
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Integrator: ChemStation

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

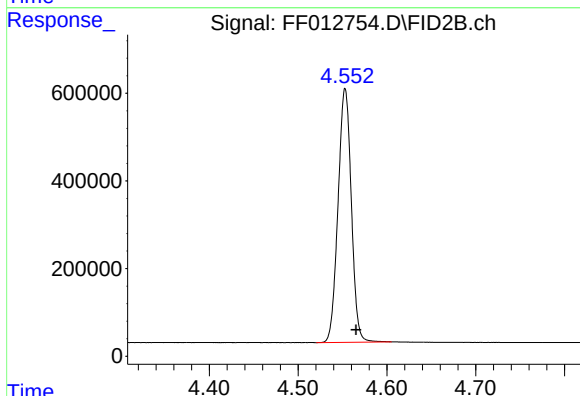




#1 N-OCTANE

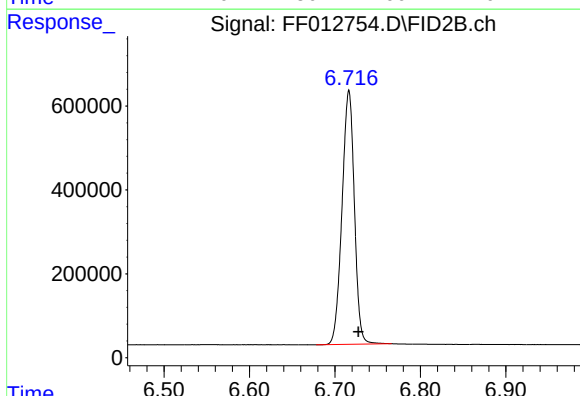
R.T.: 2.041 min
Delta R.T.: -0.016 min
Response: 5818186
Conc: 44.71 ug/ml

Instrument :
FID_F
ClientSampleId :



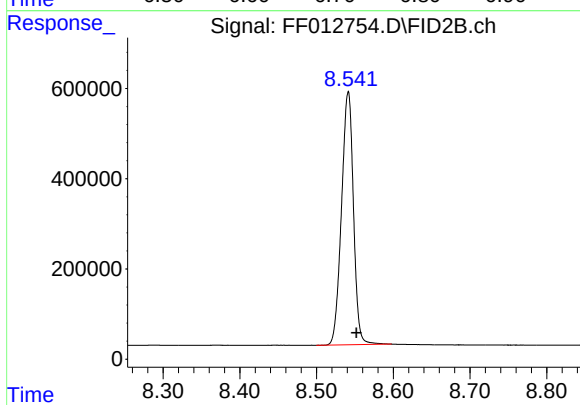
#2 N-DECANE

R.T.: 4.553 min
Delta R.T.: -0.012 min
Response: 6013196
Conc: 45.05 ug/ml



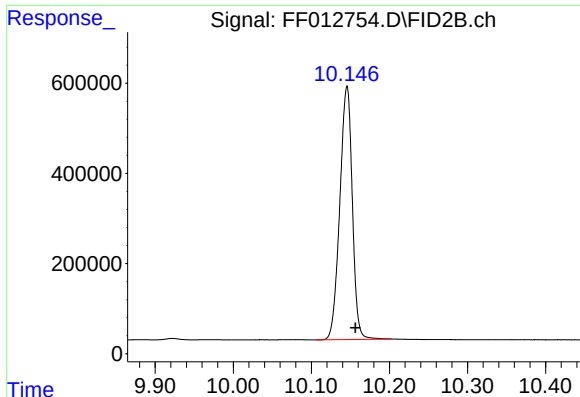
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 6076118
Conc: 46.50 ug/ml



#4 N-TETRADECANE

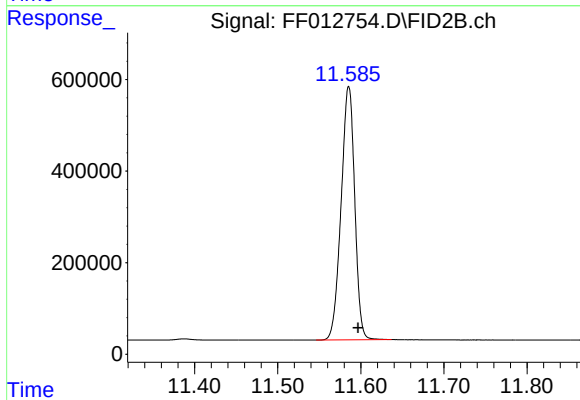
R.T.: 8.541 min
Delta R.T.: -0.010 min
Response: 6061616
Conc: 47.03 ug/ml



#5 N-HEXADECANE

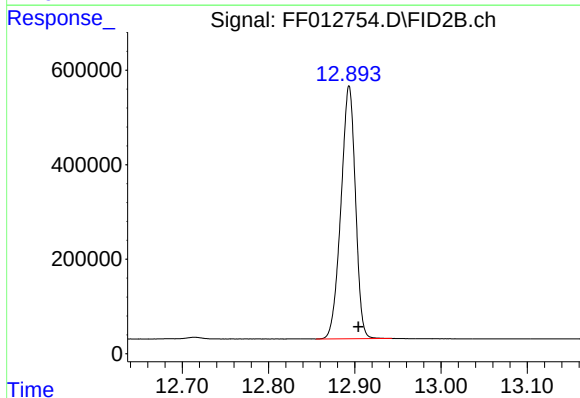
R.T.: 10.146 min
Delta R.T.: -0.011 min
Response: 6246642
Conc: 46.35 ug/ml

Instrument :
FID_F
ClientSampleId :



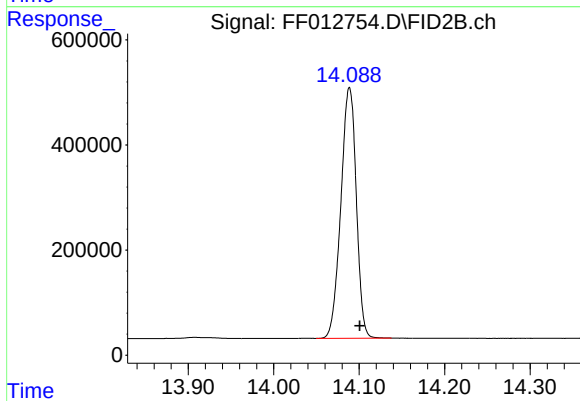
#6 N-OCTADECANE

R.T.: 11.586 min
Delta R.T.: -0.011 min
Response: 6302192
Conc: 45.50 ug/ml



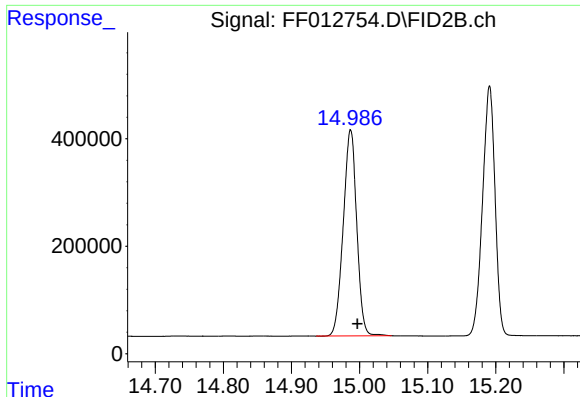
#7 N-EICOSANE

R.T.: 12.894 min
Delta R.T.: -0.011 min
Response: 6245258
Conc: 45.11 ug/ml



#8 N-DOCOSANE

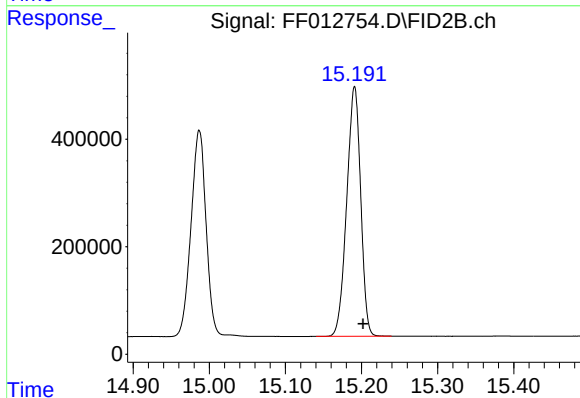
R.T.: 14.089 min
Delta R.T.: -0.012 min
Response: 5991394
Conc: 44.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

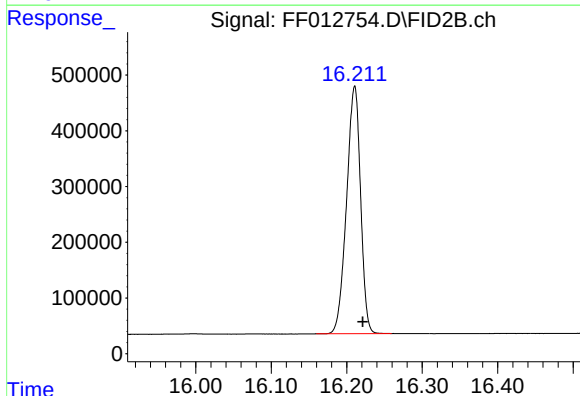
R.T.: 14.987 min
Delta R.T.: -0.010 min
Response: 5276714
Conc: 43.71 ug/ml

Instrument :
FID_F
ClientSampleId :



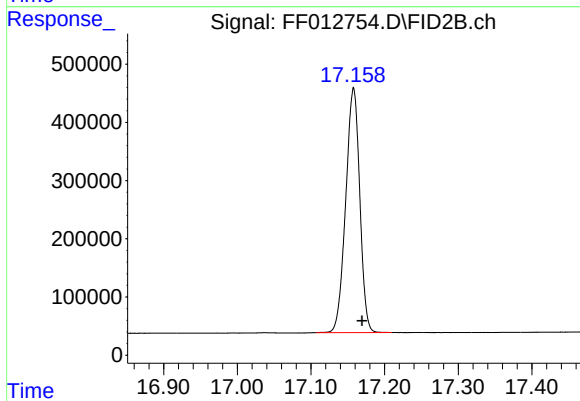
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: -0.011 min
Response: 5918454
Conc: 44.35 ug/ml



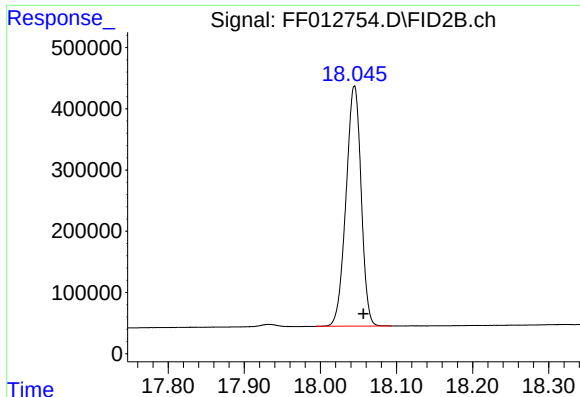
#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.010 min
Response: 5736451
Conc: 44.25 ug/ml



#12 N-OCTACOSANE

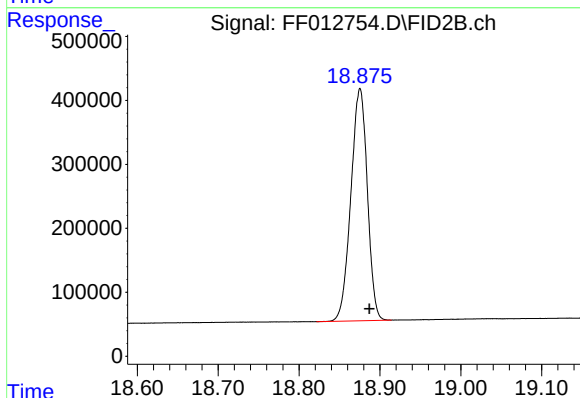
R.T.: 17.158 min
Delta R.T.: -0.012 min
Response: 5572623
Conc: 43.97 ug/ml



#13 N-TRIACONTANE

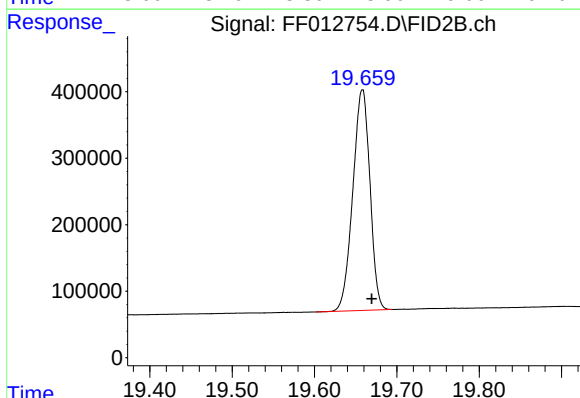
R.T.: 18.045 min
Delta R.T.: -0.012 min
Response: 5417519
Conc: 43.32 ug/ml

Instrument :
FID_F
ClientSampleId :



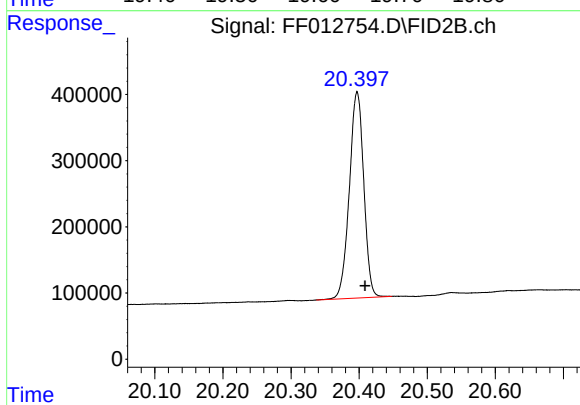
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: -0.011 min
Response: 5135649
Conc: 42.99 ug/ml



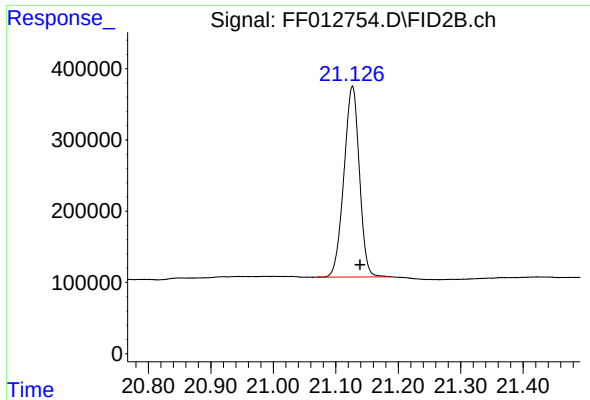
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.011 min
Response: 4798495
Conc: 43.62 ug/ml



#16 N-HEXATRIACONTANE

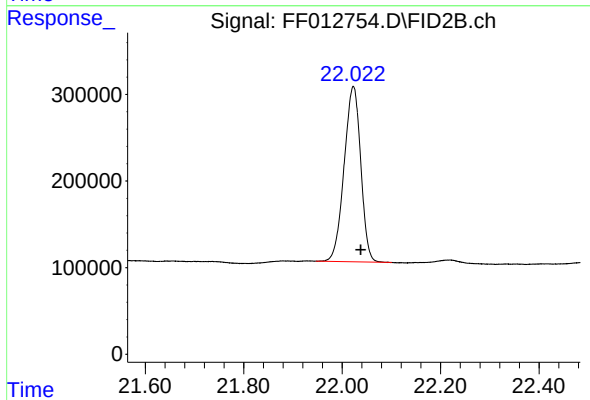
R.T.: 20.397 min
Delta R.T.: -0.011 min
Response: 4587674
Conc: 44.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.127 min
Delta R.T.: -0.012 min
Response: 4603177
Conc: 45.77 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: -0.015 min
Response: 4749239
Conc: 45.85 ug/ml