

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052623\
 Data File : FF012762.D
 Signal(s) : FID2B.ch
 Acq On : 26 May 2023 14:02
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 27 02:52:24 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...	14.986	6779044	56.156 ug/ml
Target Compounds			
1) N-OCTANE	2.042	7039543	54.097 ug/ml
2) N-DECANE	4.554	7481658	56.046 ug/ml
3) N-DODECANE	6.716	7624171	58.342 ug/ml
4) N-TETRADECANE	8.541	7627720	59.185 ug/ml
5) N-HEXADECANE	10.146	7855490	58.285 ug/ml
6) N-OCTADECANE	11.586	7931434	57.260 ug/ml
7) N-EICOSANE	12.895	7872832	56.871 ug/ml
8) N-DOCOSANE	14.090	7562183	56.450 ug/ml
10) N-TETRACOSANE	15.191	7478457	56.045 ug/ml
11) N-HEXACOSANE	16.211	7266365	56.052 ug/ml
12) N-OCTACOSANE	17.159	7096898	56.001 ug/ml
13) N-TRIACONTANE	18.044	6991733	55.903 ug/ml
14) N-DOTRIACONTANE	18.877	6707887	56.152 ug/ml
15) N-TETRATRIACONTANE	19.658	6284453	57.130 ug/ml
16) N-HEXATRIACONTANE	20.397	6073534	58.369 ug/ml
17) N-OCTATRIACONTANE	21.127	6008109	59.745 ug/ml
18) N-TETRACONTANE	22.022	6263917	60.469 ug/ml

(f)=RT Delta > 1/2 Window

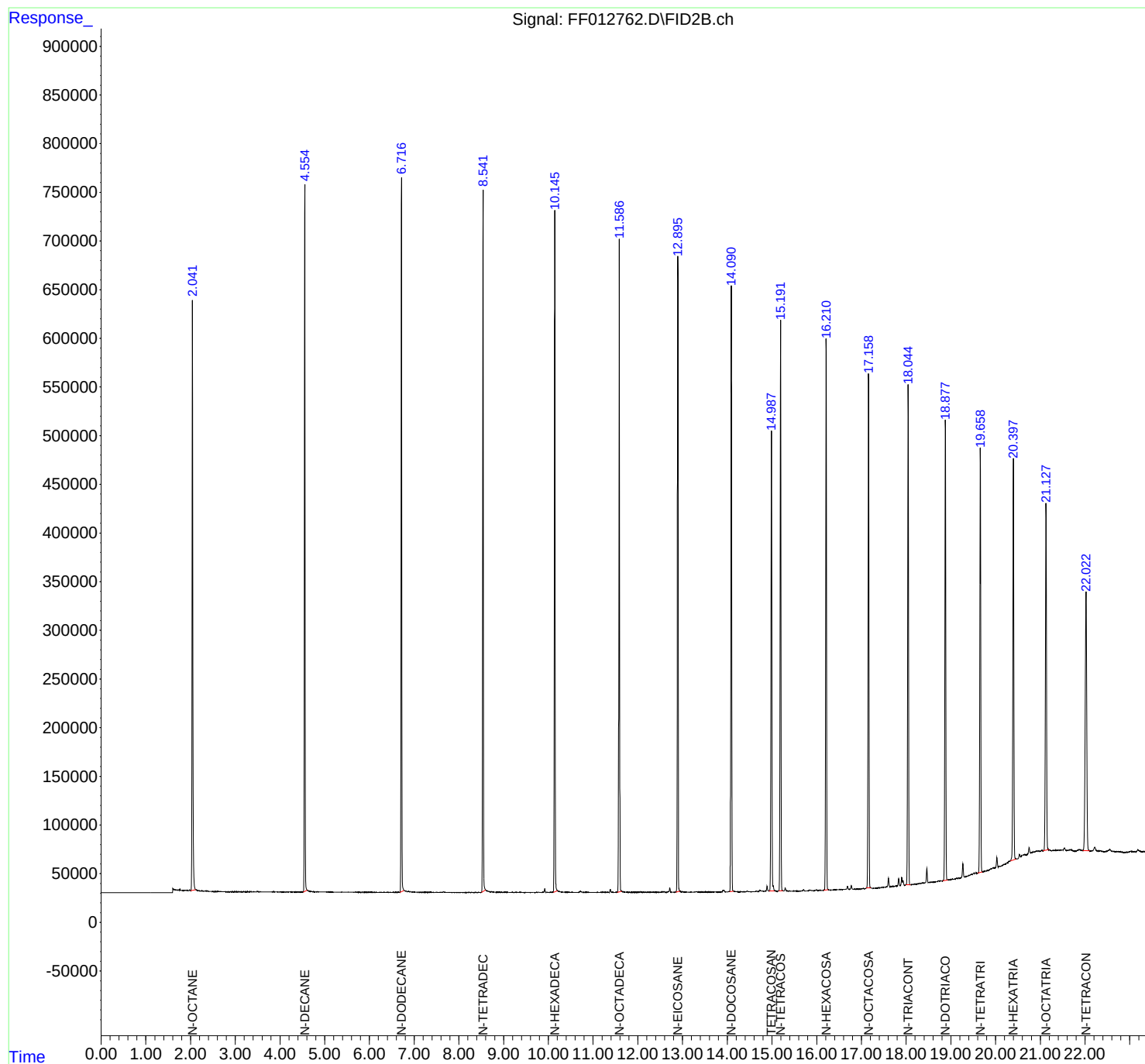
(m)=manual int.

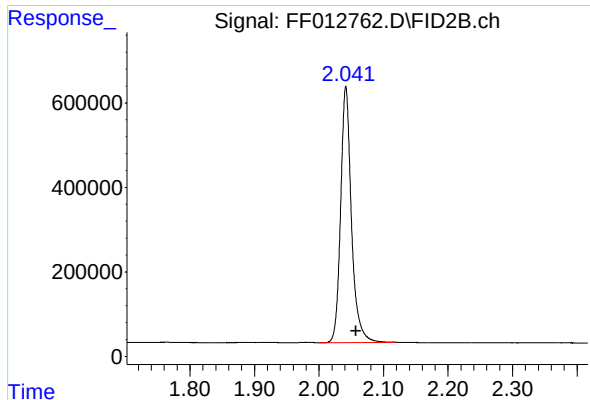
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

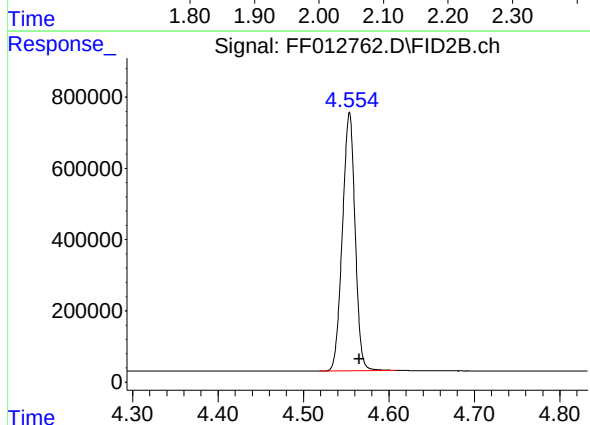




#1 N-OCTANE

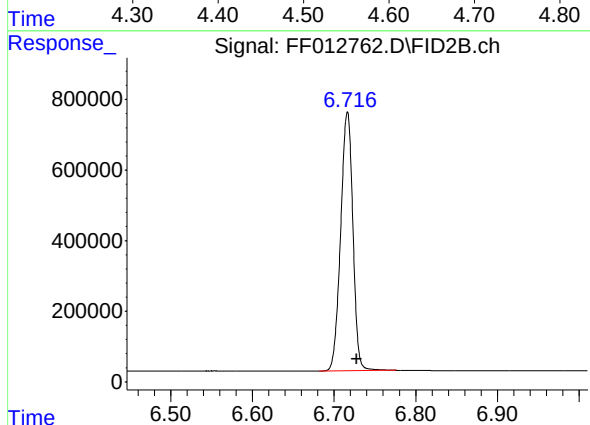
R.T.: 2.042 min
Delta R.T.: -0.015 min
Response: 7039543
Conc: 54.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



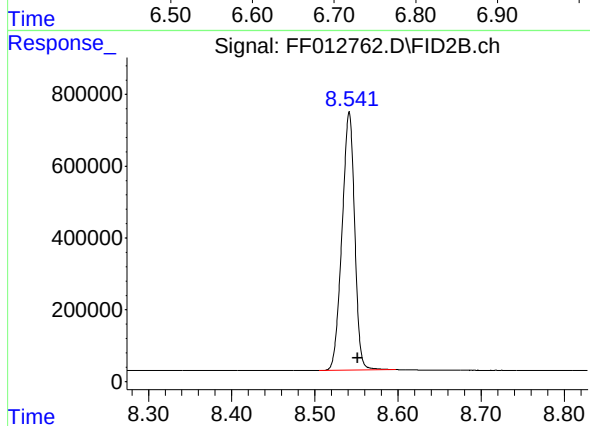
#2 N-DECANE

R.T.: 4.554 min
Delta R.T.: -0.011 min
Response: 7481658
Conc: 56.05 ug/ml



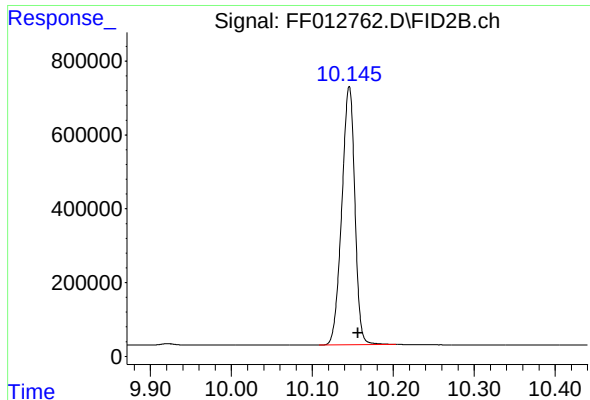
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 7624171
Conc: 58.34 ug/ml



#4 N-TETRADECANE

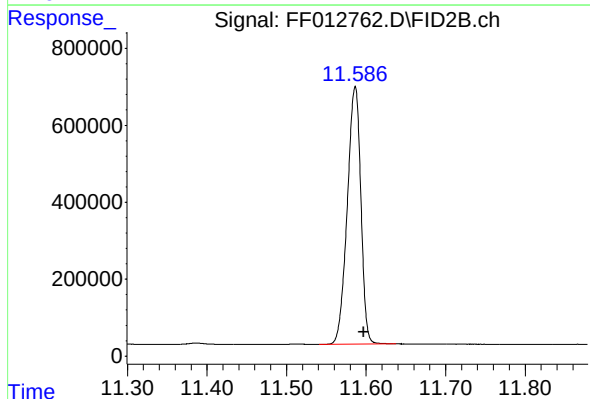
R.T.: 8.541 min
Delta R.T.: -0.010 min
Response: 7627720
Conc: 59.19 ug/ml



#5 N-HEXADECANE

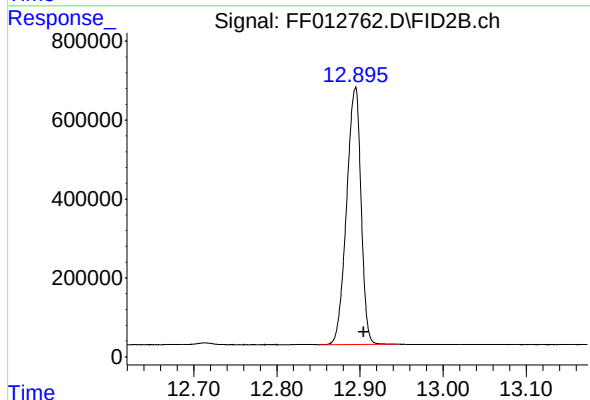
R.T.: 10.146 min
Delta R.T.: -0.011 min
Response: 7855490
Conc: 58.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



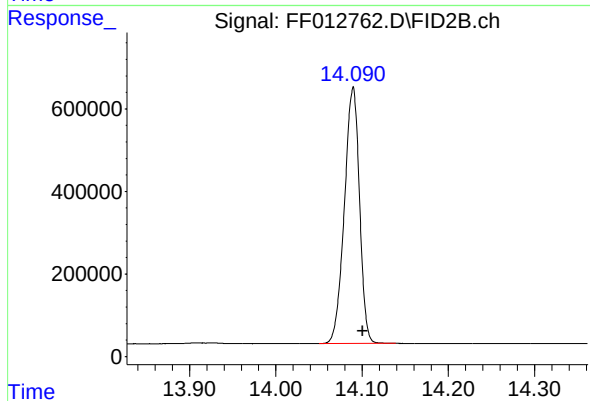
#6 N-OCTADECANE

R.T.: 11.586 min
Delta R.T.: -0.011 min
Response: 7931434
Conc: 57.26 ug/ml



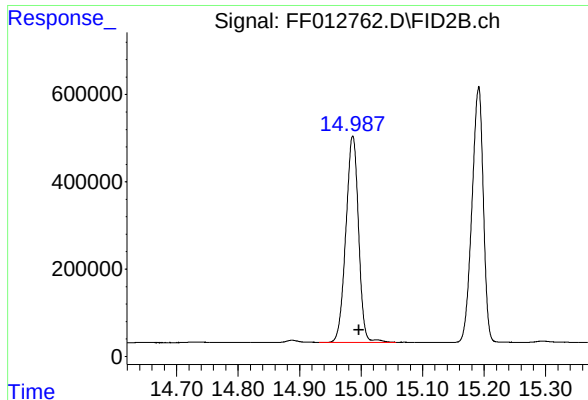
#7 N-EICOSANE

R.T.: 12.895 min
Delta R.T.: -0.010 min
Response: 7872832
Conc: 56.87 ug/ml



#8 N-DOCOSANE

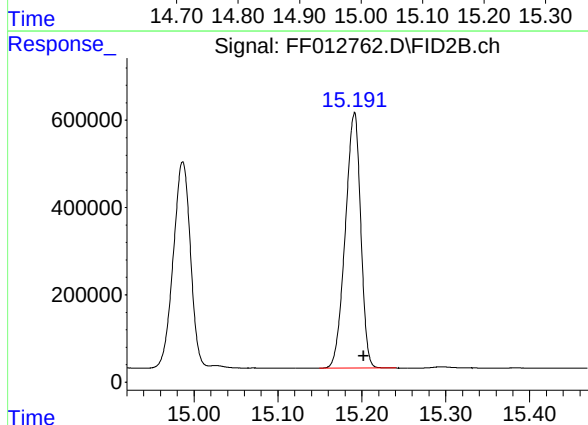
R.T.: 14.090 min
Delta R.T.: -0.011 min
Response: 7562183
Conc: 56.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

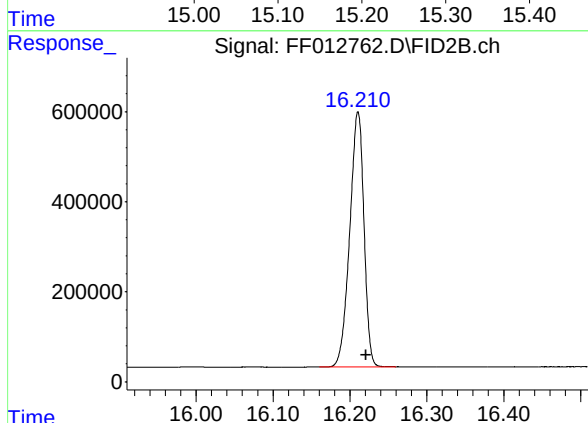
R.T.: 14.986 min
Delta R.T.: -0.010 min
Response: 6779044
Conc: 56.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



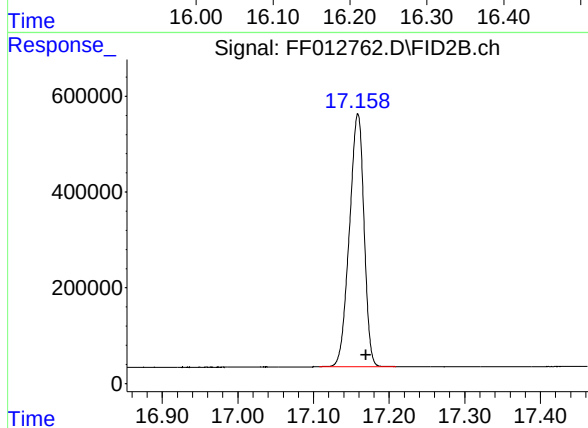
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: -0.011 min
Response: 7478457
Conc: 56.04 ug/ml



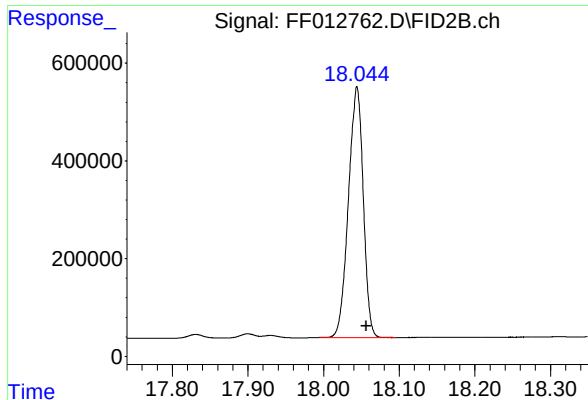
#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.011 min
Response: 7266365
Conc: 56.05 ug/ml



#12 N-OCTACOSANE

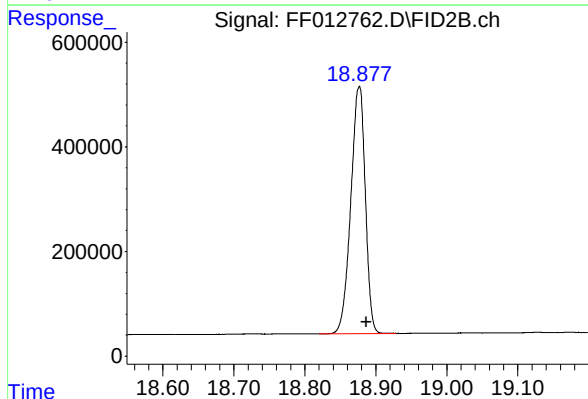
R.T.: 17.159 min
Delta R.T.: -0.011 min
Response: 7096898
Conc: 56.00 ug/ml



#13 N-TRIACONTANE

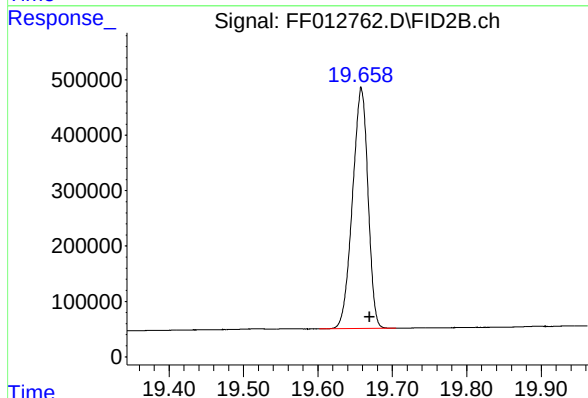
R.T.: 18.044 min
Delta R.T.: -0.012 min
Response: 6991733
Conc: 55.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



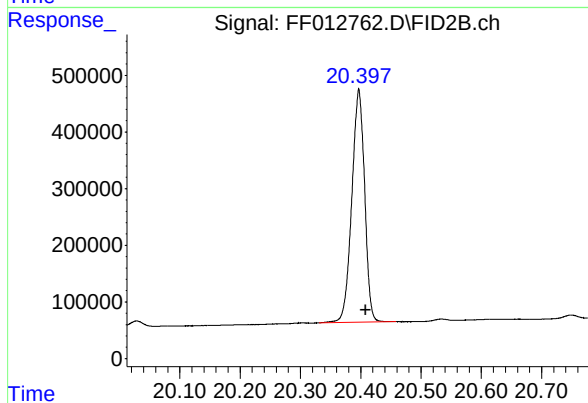
#14 N-DOTRIACONTANE

R.T.: 18.877 min
Delta R.T.: -0.010 min
Response: 6707887
Conc: 56.15 ug/ml



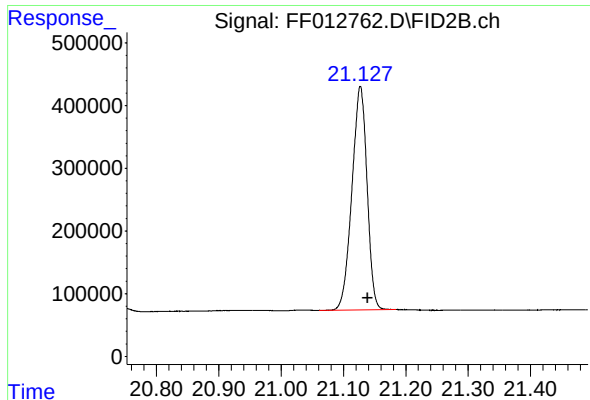
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.011 min
Response: 6284453
Conc: 57.13 ug/ml



#16 N-HEXATRIACONTANE

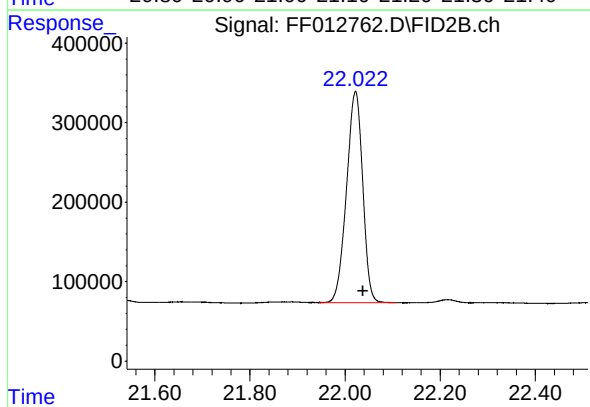
R.T.: 20.397 min
Delta R.T.: -0.011 min
Response: 6073534
Conc: 58.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.127 min
Delta R.T.: -0.012 min
Response: 6008109
Conc: 59.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: -0.016 min
Response: 6263917
Conc: 60.47 ug/ml