

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041123\
 Data File : FF012463.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 19:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 02:25:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.018	6137964	54.846 ug/ml
Target Compounds			
1) N-OCTANE	2.062	6742143	53.166 ug/ml
2) N-DECANE	4.579	7326048	58.514 ug/ml
3) N-DODECANE	6.743	7364563	59.407 ug/ml
4) N-TETRADECANE	8.569	7352627	56.425 ug/ml
5) N-HEXADECANE	10.174	7456323	55.877 ug/ml
6) N-OCTADECANE	11.615	7408062	55.150 ug/ml
7) N-EICOSANE	12.923	7291773	54.814 ug/ml
8) N-DOCOSANE	14.120	6969344	54.845 ug/ml
10) N-TETRACOSANE	15.221	6880529	55.172 ug/ml
11) N-HEXACOSANE	16.241	6660124	55.622 ug/ml
12) N-OCTACOSANE	17.190	6553885	56.976 ug/ml
13) N-TRIACONTANE	18.077	6475312	58.848 ug/ml
14) N-DOTRIACONTANE	18.908	6229089	60.020 ug/ml
15) N-TETRATRIACONTANE	19.691	5792248	61.225 ug/ml
16) N-HEXATRIACONTANE	20.430	5489523	62.658 ug/ml
17) N-OCTATRIACONTANE	21.164	5501839	66.449 ug/ml
18) N-TETRACONTANE	22.073	5577314	68.276 ug/ml

(f)=RT Delta > 1/2 Window

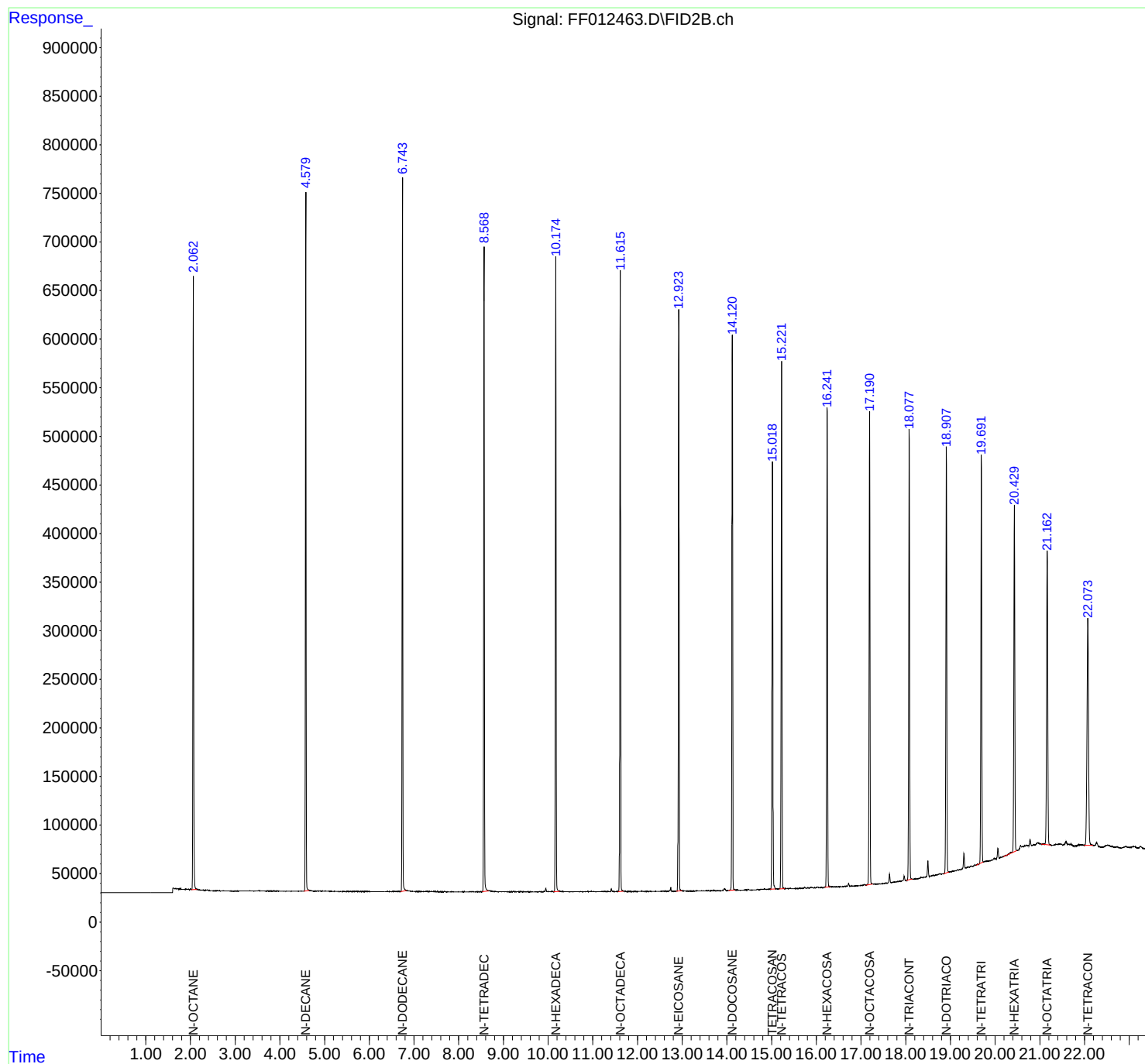
(m)=manual int.

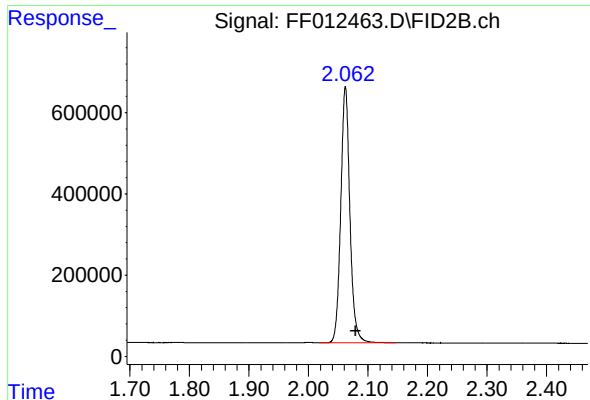
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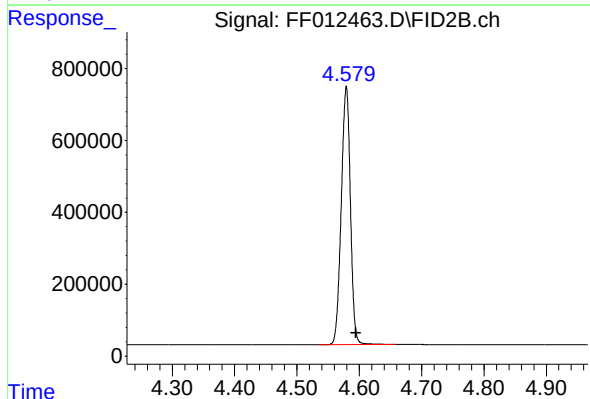




#1 N-OCTANE

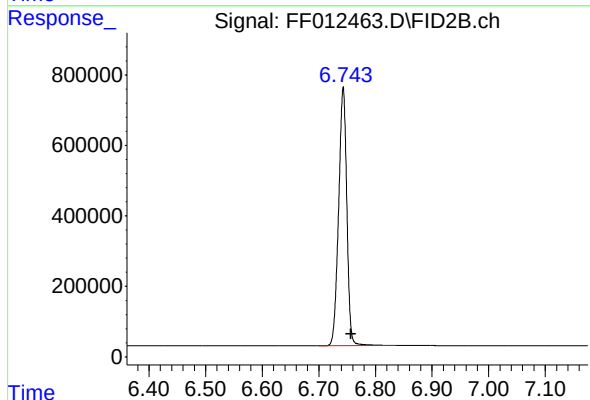
R.T.: 2.062 min
Delta R.T.: -0.017 min
Response: 6742143
Conc: 53.17 ug/ml

Instrument :
FID_F
ClientSampleId :



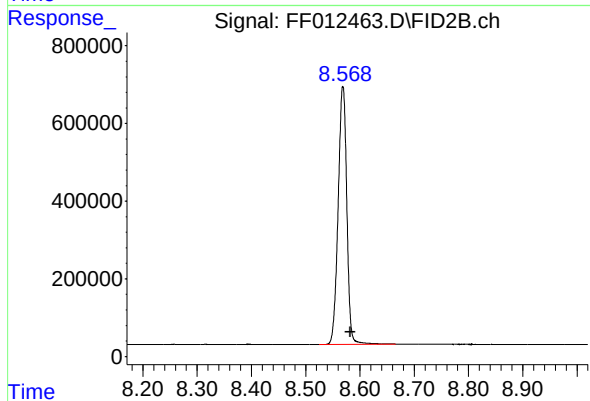
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.015 min
Response: 7326048
Conc: 58.51 ug/ml



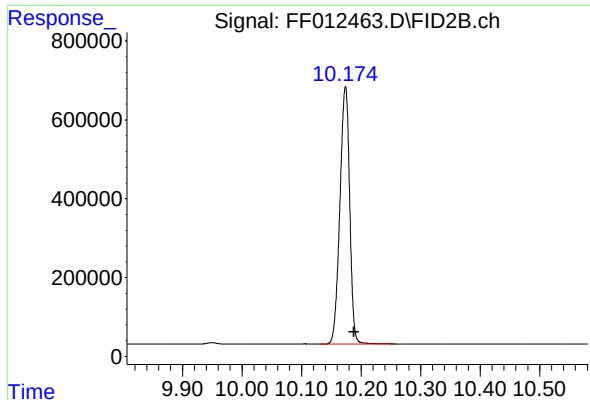
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 7364563
Conc: 59.41 ug/ml



#4 N-TETRADECANE

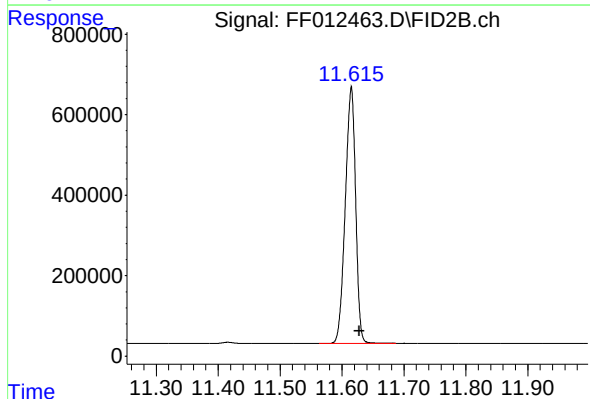
R.T.: 8.569 min
Delta R.T.: -0.014 min
Response: 7352627
Conc: 56.43 ug/ml



#5 N-HEXADECANE

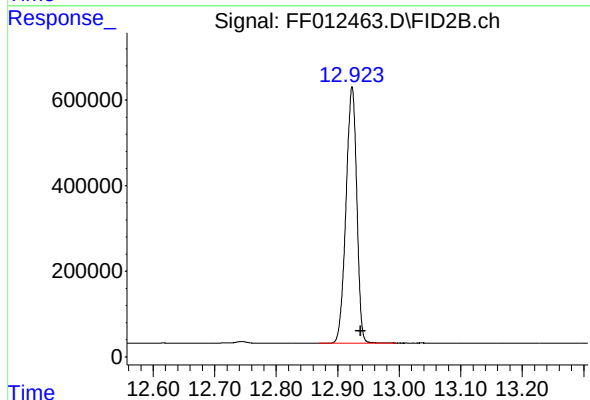
R.T.: 10.174 min
Delta R.T.: -0.014 min
Response: 7456323
Conc: 55.88 ug/ml

Instrument :
FID_F
ClientSampleId :



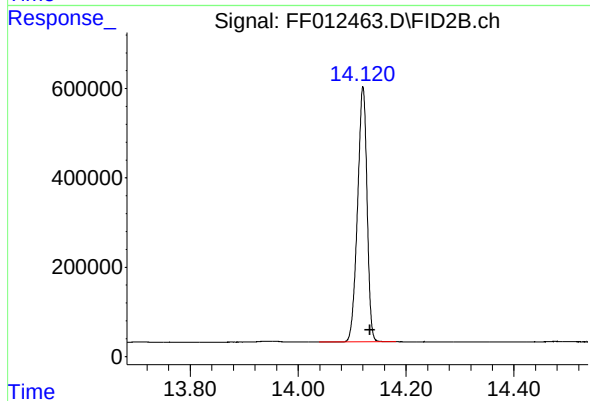
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: -0.013 min
Response: 7408062
Conc: 55.15 ug/ml



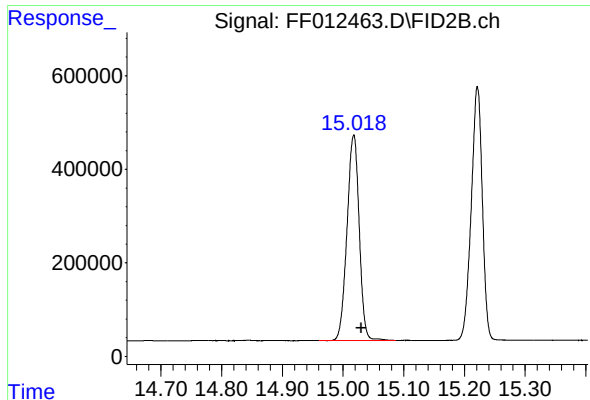
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.014 min
Response: 7291773
Conc: 54.81 ug/ml



#8 N-DOCOSANE

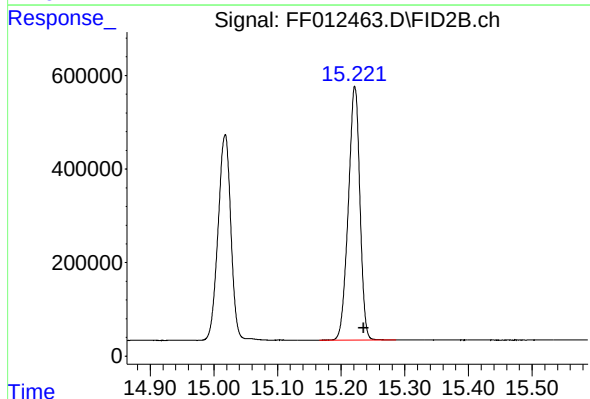
R.T.: 14.120 min
Delta R.T.: -0.013 min
Response: 6969344
Conc: 54.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

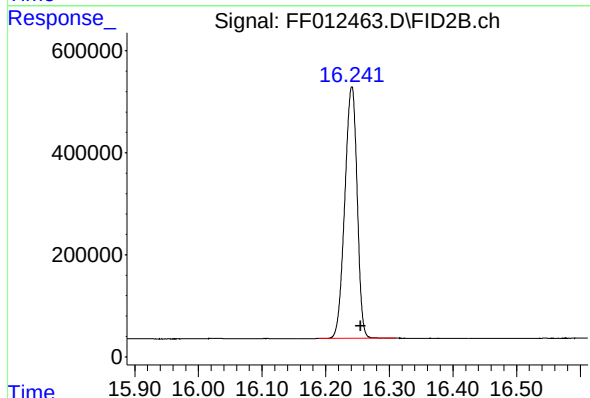
R.T.: 15.018 min
Delta R.T.: -0.012 min
Response: 6137964
Conc: 54.85 ug/ml

Instrument :
FID_F
ClientSampleId :



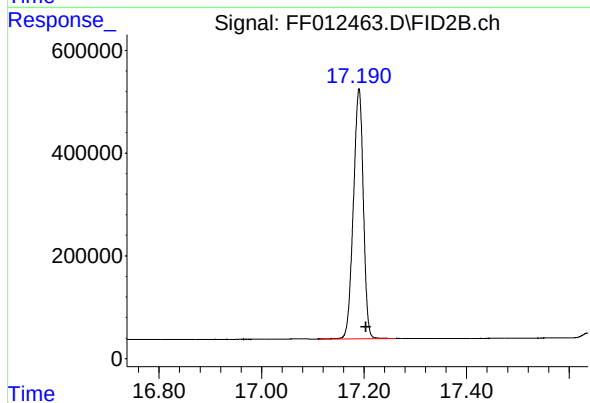
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.014 min
Response: 6880529
Conc: 55.17 ug/ml



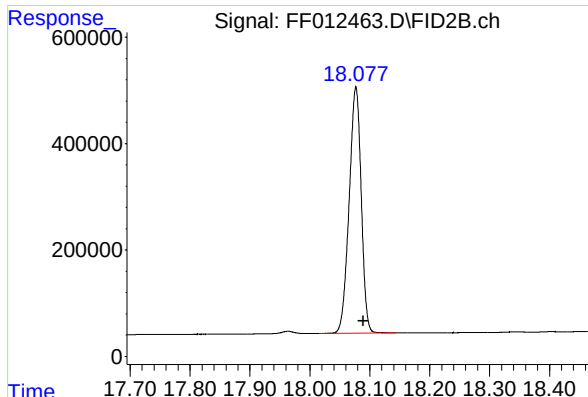
#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: -0.014 min
Response: 6660124
Conc: 55.62 ug/ml



#12 N-OCTACOSANE

R.T.: 17.190 min
Delta R.T.: -0.014 min
Response: 6553885
Conc: 56.98 ug/ml



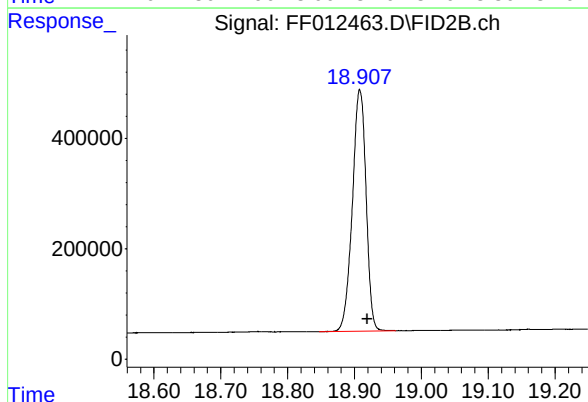
#13 N-TRIACONTANE

R.T.: 18.077 min
Delta R.T.: -0.012 min
Response: 6475312
Conc: 58.85 ug/ml

Instrument :

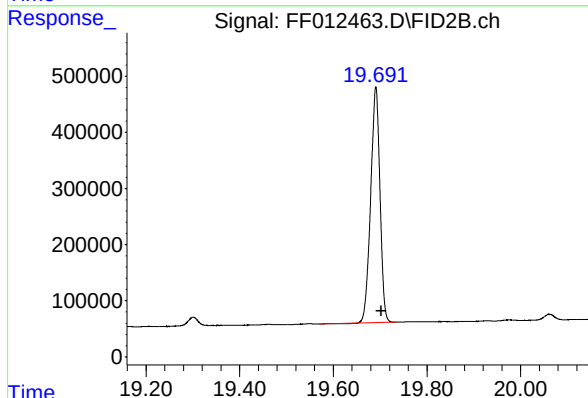
FID_F

ClientSampleId :



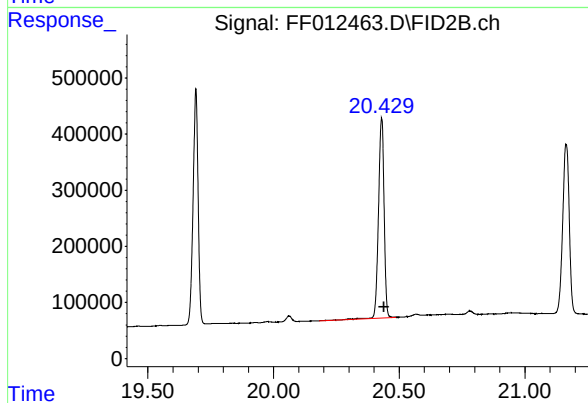
#14 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: -0.011 min
Response: 6229089
Conc: 60.02 ug/ml



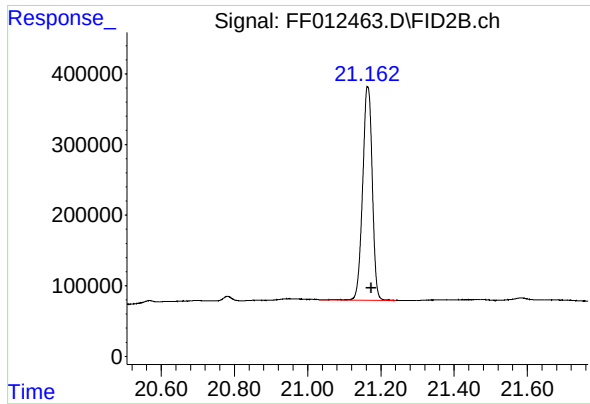
#15 N-TETRATRIACONTANE

R.T.: 19.691 min
Delta R.T.: -0.011 min
Response: 5792248
Conc: 61.22 ug/ml



#16 N-HEXATRIACONTANE

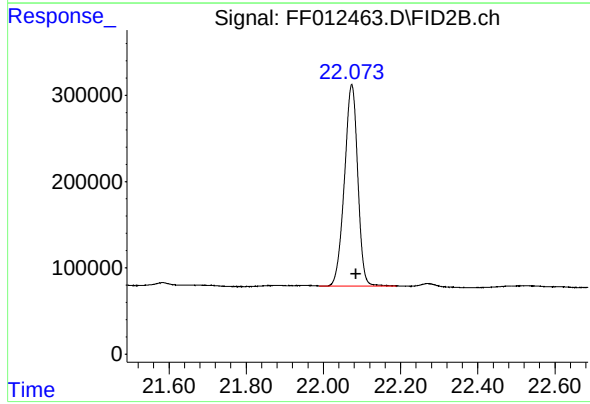
R.T.: 20.430 min
Delta R.T.: -0.010 min
Response: 5489523
Conc: 62.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.164 min
Delta R.T.: -0.010 min
Response: 5501839
Conc: 66.45 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.073 min
Delta R.T.: -0.011 min
Response: 5577314
Conc: 68.28 ug/ml