

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082522\
 Data File : FF011295.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2022 13:40
 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: Aug 25 18:42:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.791	5408145	49.759 ug/ml
Target Compounds			
1) N-OCTANE	1.846	6260520	50.886 ug/ml
2) N-DECANE	4.352	6546836	52.555 ug/ml
3) N-DODECANE	6.522	6586330	52.322 ug/ml
4) N-TETRADECANE	8.346	6555069	52.212 ug/ml
5) N-HEXADECANE	9.950	6583591	51.465 ug/ml
6) N-OCTADECANE	11.390	6554422	50.890 ug/ml
7) N-EICOSANE	12.697	6437409	50.354 ug/ml
8) N-DOCOSANE	13.894	6207789	49.768 ug/ml
10) N-TETRACOSANE	14.995	6138074	49.338 ug/ml
11) N-HEXACOSANE	16.014	5993981	48.985 ug/ml
12) N-OCTACOSANE	16.962	5922019	49.058 ug/ml
13) N-TRIACONTANE	17.849	5947815	49.787 ug/ml
14) N-DOTRIACONTANE	18.679	6077139	51.447 ug/ml
15) N-TETRATRIACONTANE	19.459	6322132	56.658 ug/ml
16) N-HEXATRIACONTANE	20.198	6379719	62.746 ug/ml
17) N-OCTATRIACONTANE	20.904	6398326	63.939 ug/ml
18) N-TETRACONTANE	21.719	5950107	54.296 ug/ml

(f)=RT Delta > 1/2 Window

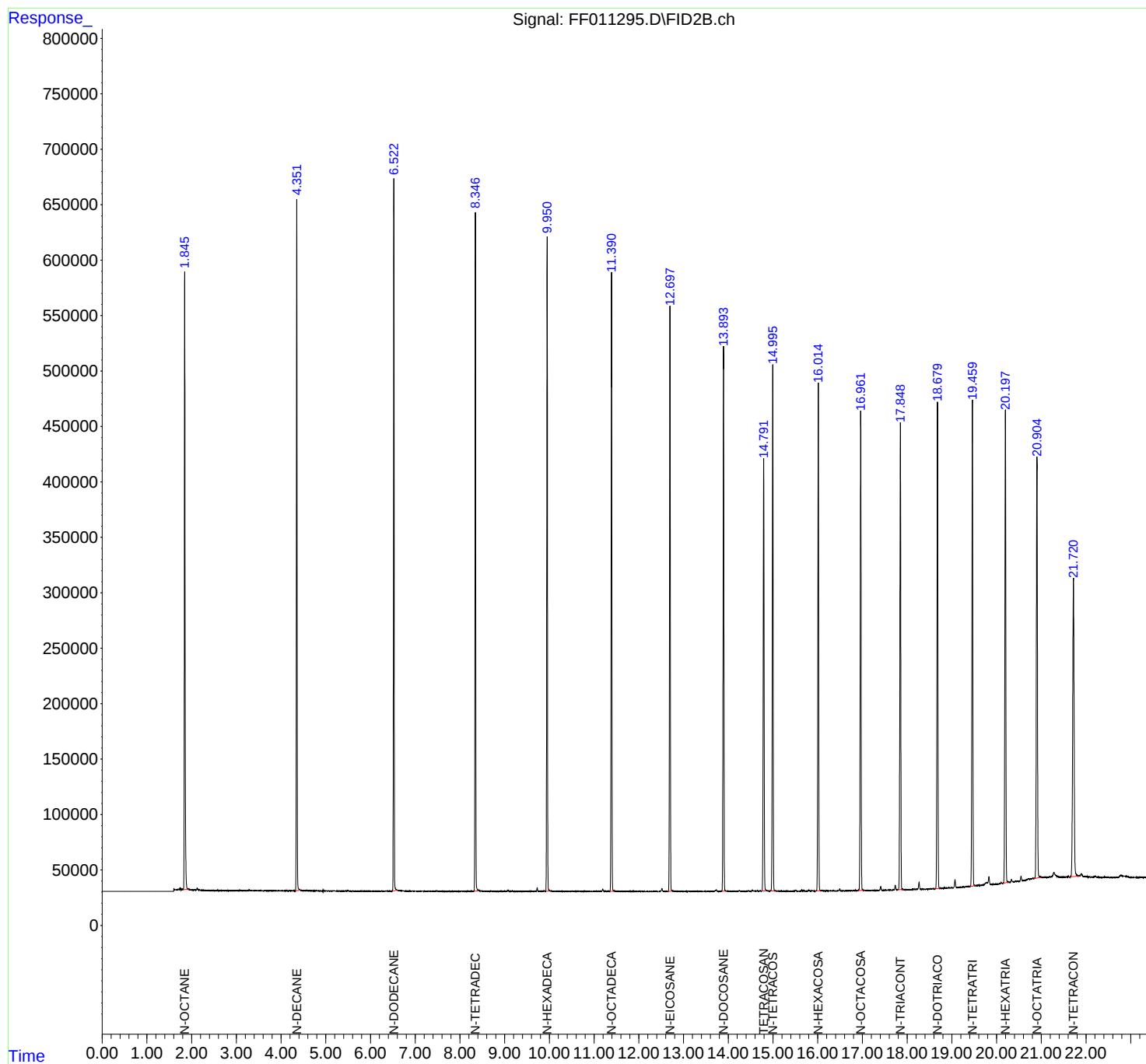
(m)=manual int.

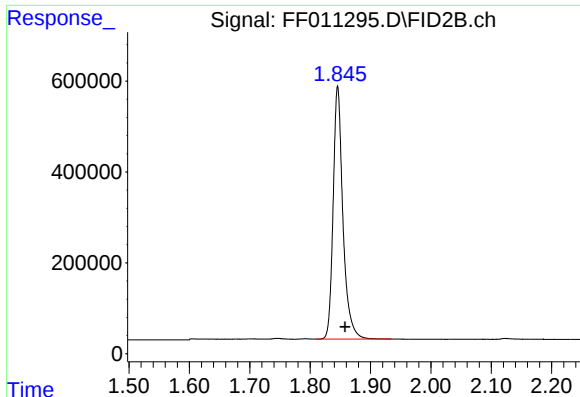
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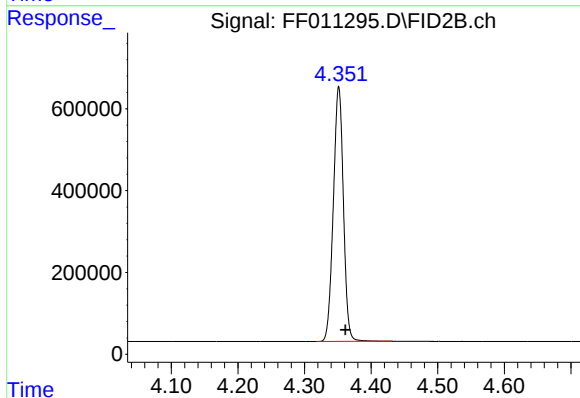




#1 N-OCTANE

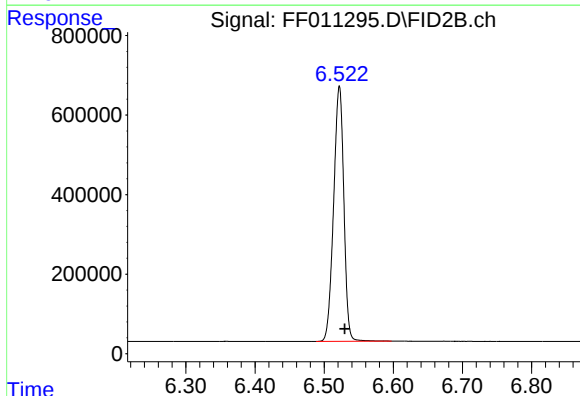
R.T.: 1.846 min
Delta R.T.: -0.012 min
Response: 6260520
Conc: 50.89 ug/ml

Instrument :
FID_F
ClientSampleId :



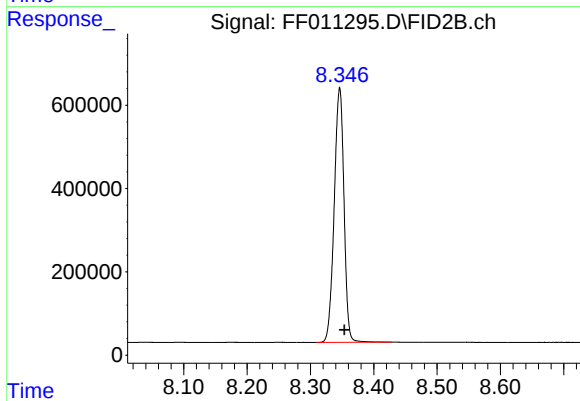
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.010 min
Response: 6546836
Conc: 52.55 ug/ml



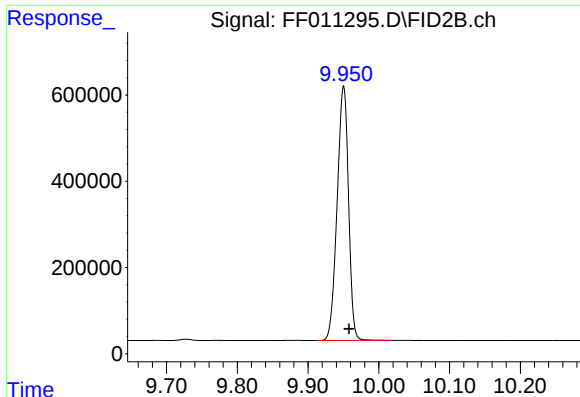
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 6586330
Conc: 52.32 ug/ml



#4 N-TETRADECANE

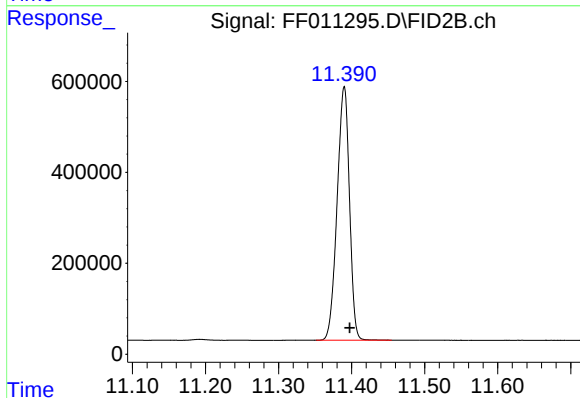
R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 6555069
Conc: 52.21 ug/ml



#5 N-HEXADECANE

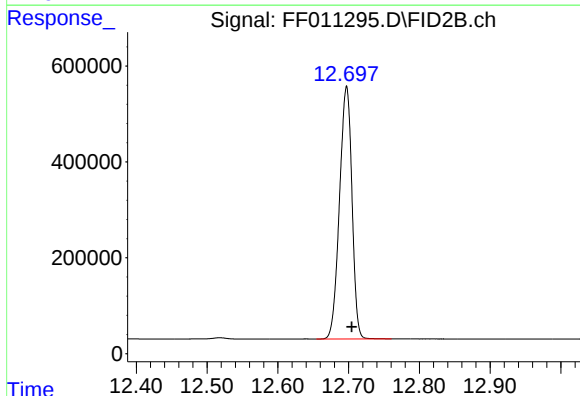
R.T.: 9.950 min
Delta R.T.: -0.008 min
Response: 6583591
Conc: 51.46 ug/ml

Instrument :
FID_F
ClientSampleId :



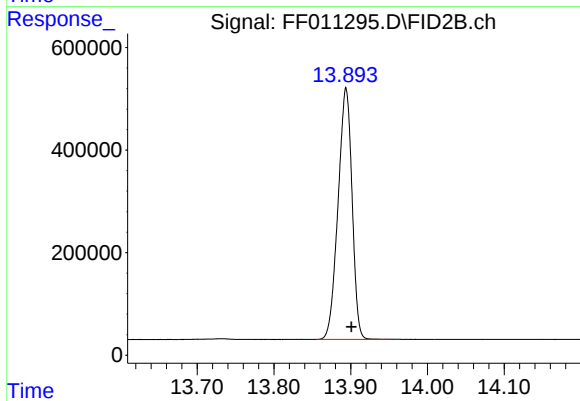
#6 N-OCTADECANE

R.T.: 11.390 min
Delta R.T.: -0.008 min
Response: 6554422
Conc: 50.89 ug/ml



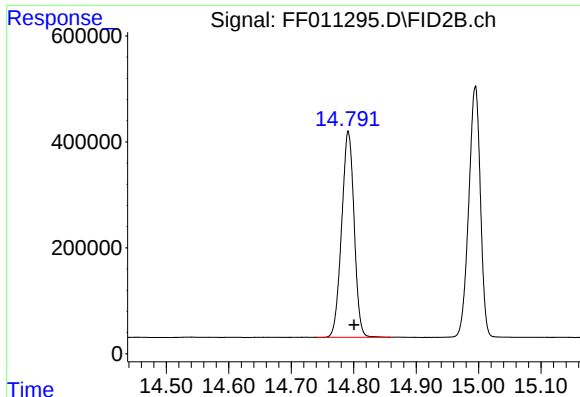
#7 N-EICOSANE

R.T.: 12.697 min
Delta R.T.: -0.007 min
Response: 6437409
Conc: 50.35 ug/ml



#8 N-DOCOSANE

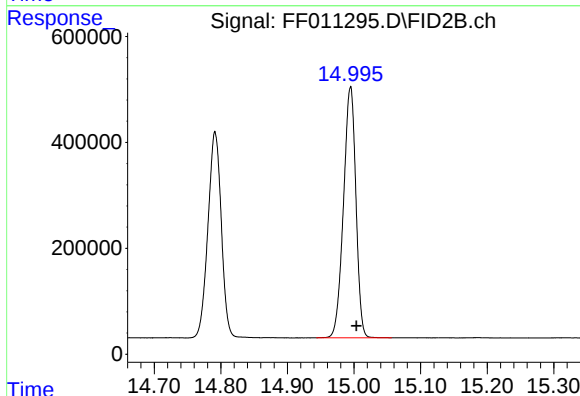
R.T.: 13.894 min
Delta R.T.: -0.007 min
Response: 6207789
Conc: 49.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

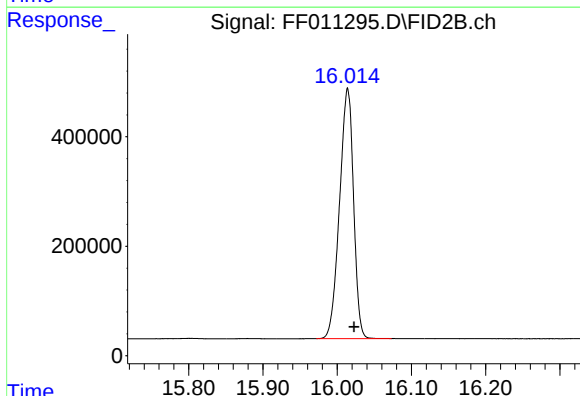
R.T.: 14.791 min
Delta R.T.: -0.009 min
Response: 5408145
Conc: 49.76 ug/ml

Instrument :
FID_F
ClientSampleId :



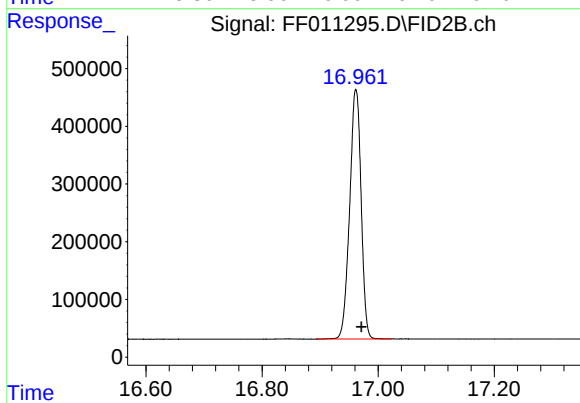
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: -0.009 min
Response: 6138074
Conc: 49.34 ug/ml



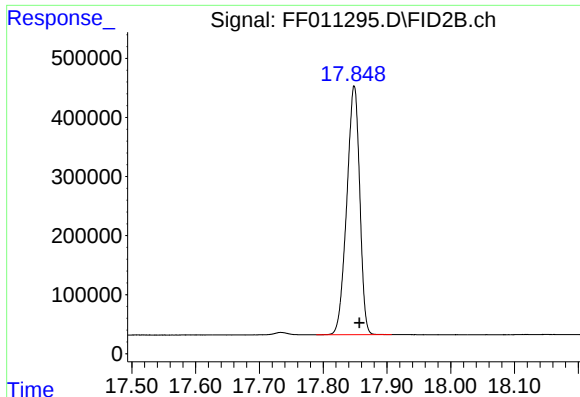
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.009 min
Response: 5993981
Conc: 48.99 ug/ml



#12 N-OCTACOSANE

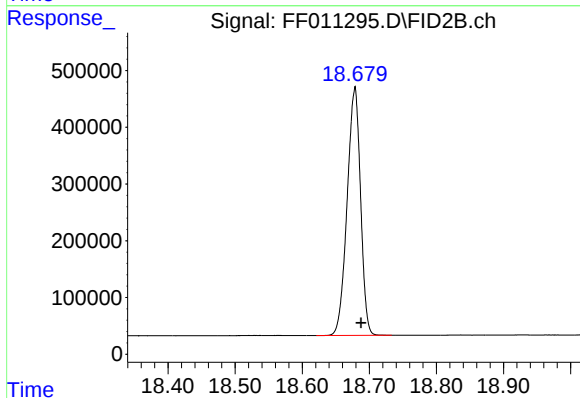
R.T.: 16.962 min
Delta R.T.: -0.009 min
Response: 5922019
Conc: 49.06 ug/ml



#13 N-TRIACONTANE

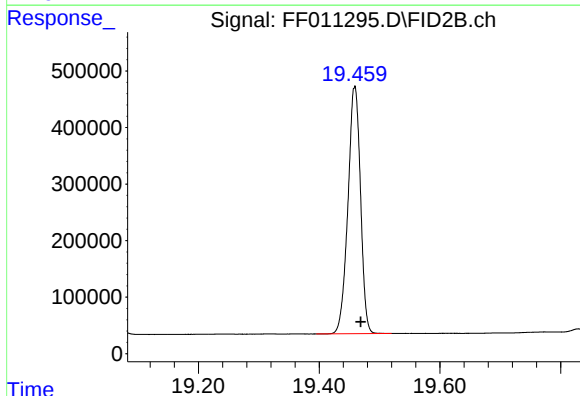
R.T.: 17.849 min
Delta R.T.: -0.008 min
Response: 5947815
Conc: 49.79 ug/ml

Instrument :
FID_F
ClientSampleId :



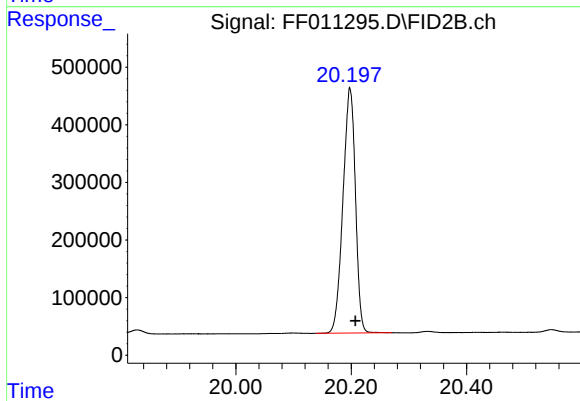
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: -0.009 min
Response: 6077139
Conc: 51.45 ug/ml



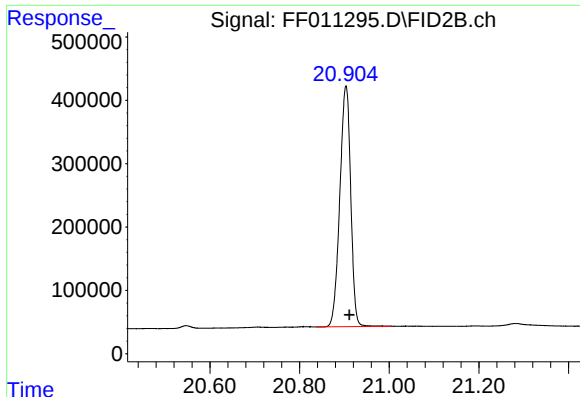
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.010 min
Response: 6322132
Conc: 56.66 ug/ml



#16 N-HEXATRIACONTANE

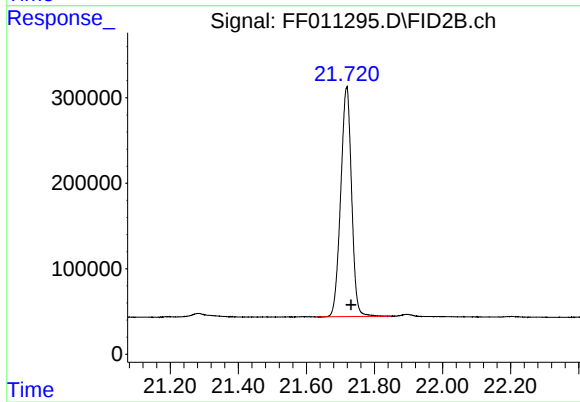
R.T.: 20.198 min
Delta R.T.: -0.009 min
Response: 6379719
Conc: 62.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min
Delta R.T.: -0.008 min
Response: 6398326
Conc: 63.94 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.013 min
Response: 5950107
Conc: 54.30 ug/ml