

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070522\
 Data File : FF011000.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2022 15:03
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 01:28:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.815	4698175	50.082 ug/ml
Target Compounds			
1) N-OCTANE	1.862	5150220	45.640 ug/ml
2) N-DECANE	4.373	5223563	46.318 ug/ml
3) N-DODECANE	6.543	5282066	47.428 ug/ml
4) N-TETRADECANE	8.367	5399395	48.285 ug/ml
5) N-HEXADECANE	9.971	5442884	49.348 ug/ml
6) N-OCTADECANE	11.411	5525477	50.077 ug/ml
7) N-EICOSANE	12.720	5407446	50.301 ug/ml
8) N-DOCOSANE	13.916	5337290	50.390 ug/ml
10) N-TETRACOSANE	15.019	5226402	49.852 ug/ml
11) N-HEXACOSANE	16.038	5093243	48.879 ug/ml
12) N-OCTACOSANE	16.987	4931433	47.251 ug/ml
13) N-TRIACONTANE	17.872	4779190	45.527 ug/ml
14) N-DOTRIACONTANE	18.702	4530067	42.209 ug/ml
15) N-TETRATRIACONTANE	19.484	4151119	42.575 ug/ml
16) N-HEXATRIACONTANE	20.221	3522979	40.973 ug/ml
17) N-OCTATRIACONTANE	20.927	3001452	40.031 ug/ml
18) N-TETRACONTANE	21.752	3032162	35.586 ug/ml

(f)=RT Delta > 1/2 Window

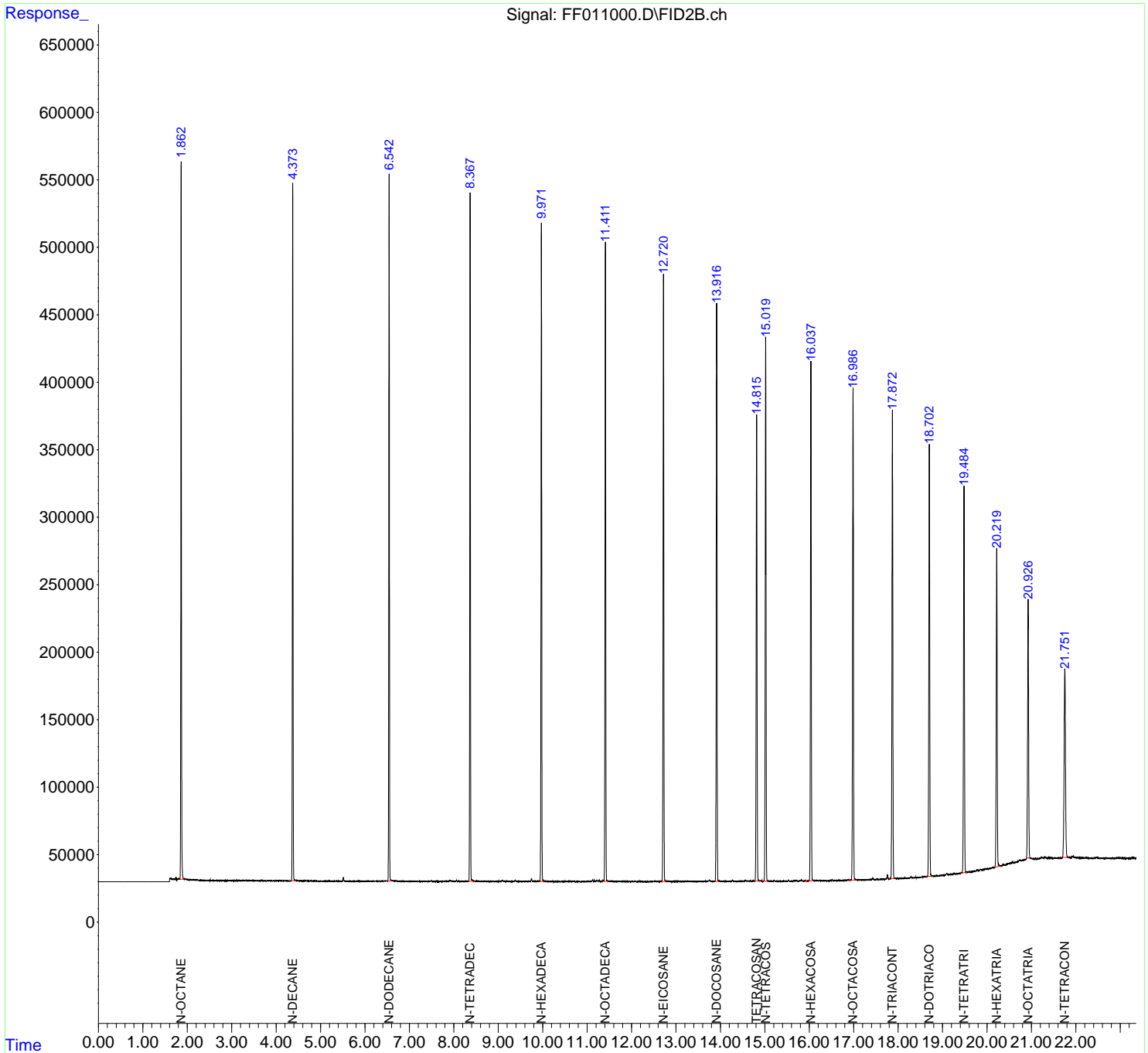
(m)=manual int.

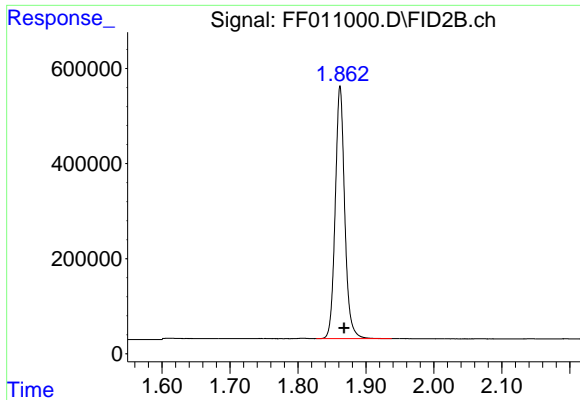
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 Signal Phase : Rxi-1ms
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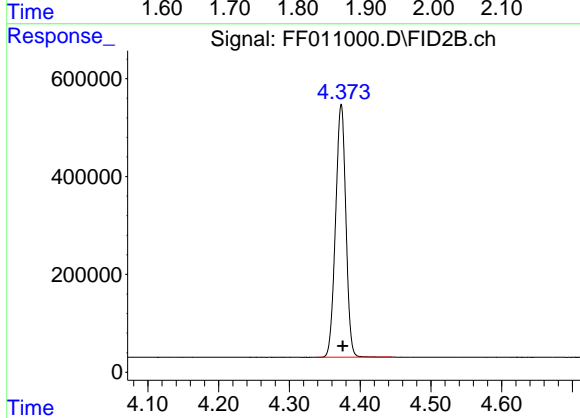




#1 N-OCTANE

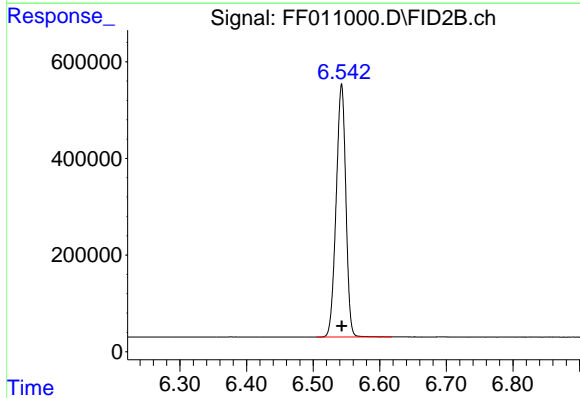
R.T.: 1.862 min
 Delta R.T.: -0.006 min
 Response: 5150220
 Conc: 45.64 ug/ml

Instrument :
 FID_F
 ClientSampleId :



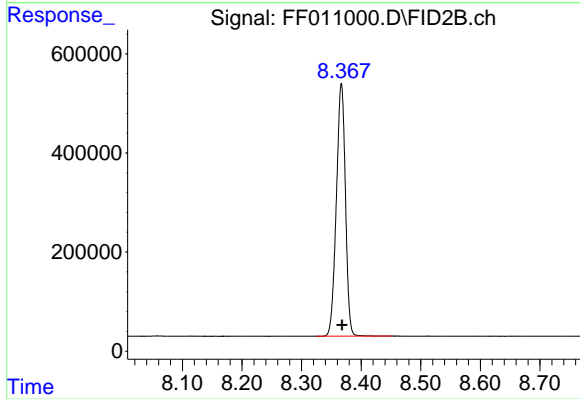
#2 N-DECANE

R.T.: 4.373 min
 Delta R.T.: -0.002 min
 Response: 5223563
 Conc: 46.32 ug/ml



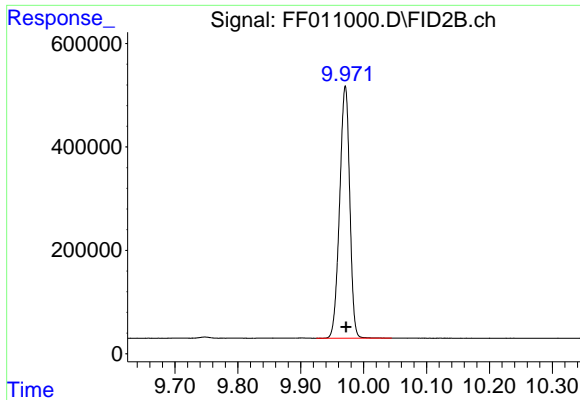
#3 N-DODECANE

R.T.: 6.543 min
 Delta R.T.: 0.000 min
 Response: 5282066
 Conc: 47.43 ug/ml



#4 N-TETRADECANE

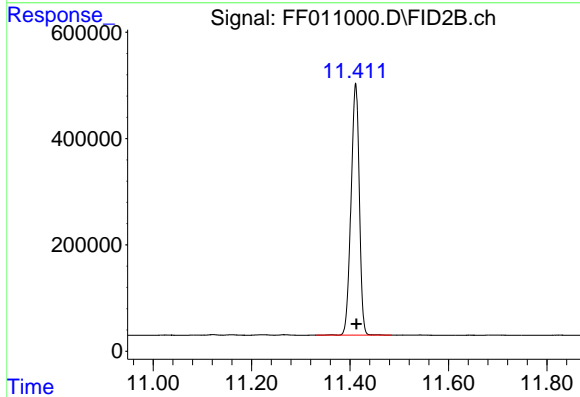
R.T.: 8.367 min
 Delta R.T.: -0.002 min
 Response: 5399395
 Conc: 48.29 ug/ml



#5 N-HEXADECANE

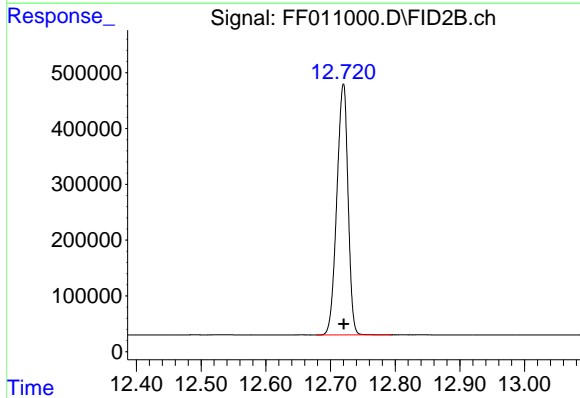
R.T.: 9.971 min
 Delta R.T.: -0.002 min
 Response: 5442884
 Conc: 49.35 ug/ml

Instrument :
 FID_F
 ClientSampleId :



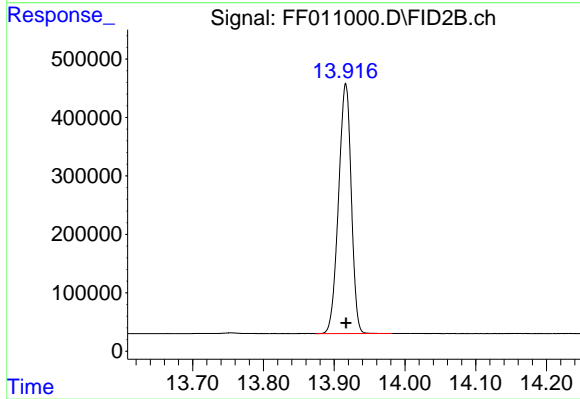
#6 N-OCTADECANE

R.T.: 11.411 min
 Delta R.T.: -0.002 min
 Response: 5525477
 Conc: 50.08 ug/ml



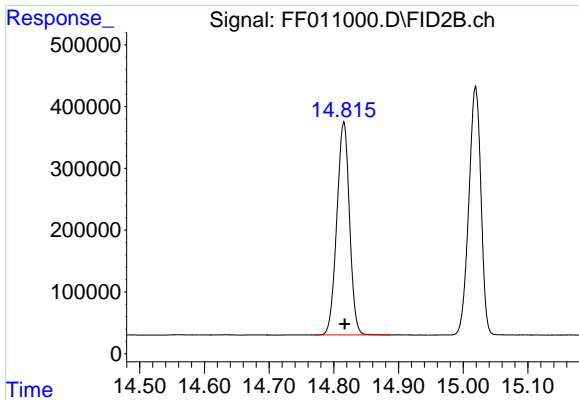
#7 N-EICOSANE

R.T.: 12.720 min
 Delta R.T.: 0.000 min
 Response: 5407446
 Conc: 50.30 ug/ml



#8 N-DOCOSANE

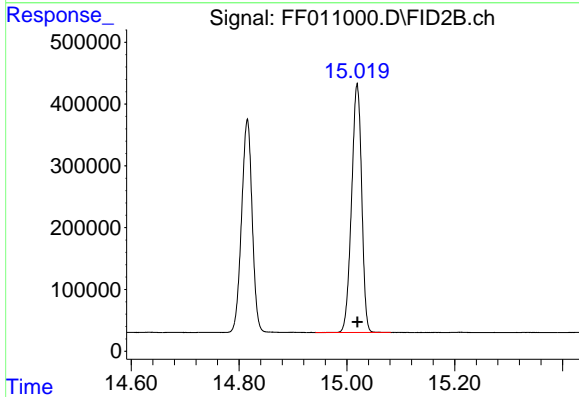
R.T.: 13.916 min
 Delta R.T.: 0.000 min
 Response: 5337290
 Conc: 50.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

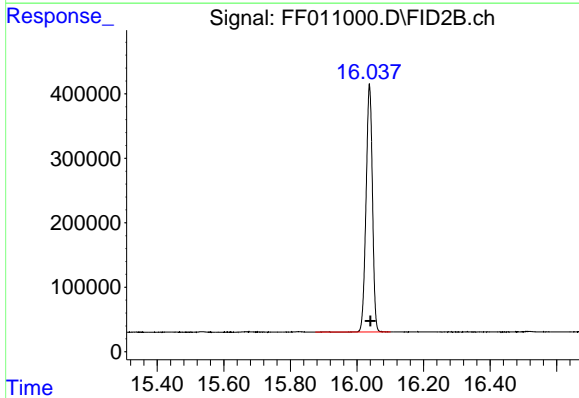
R.T.: 14.815 min
 Delta R.T.: -0.002 min
 Response: 4698175
 Conc: 50.08 ug/ml

Instrument :
 FID_F
 ClientSampleId :



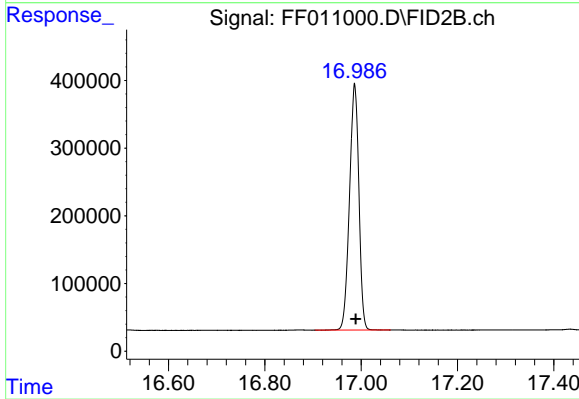
#10 N-TETRACOSANE

R.T.: 15.019 min
 Delta R.T.: 0.000 min
 Response: 5226402
 Conc: 49.85 ug/ml



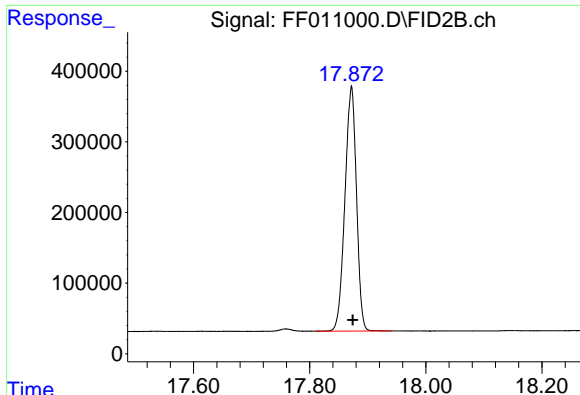
#11 N-HEXACOSANE

R.T.: 16.038 min
 Delta R.T.: -0.002 min
 Response: 5093243
 Conc: 48.88 ug/ml



#12 N-OCTACOSANE

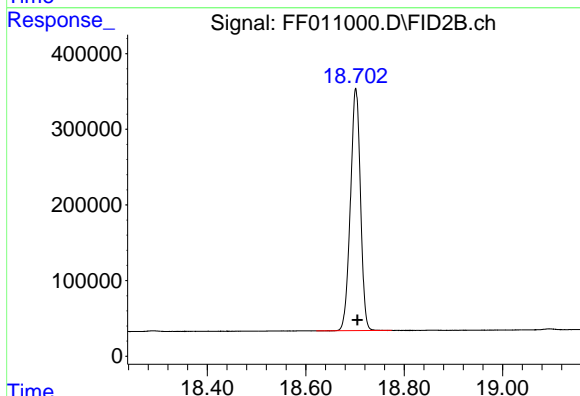
R.T.: 16.987 min
 Delta R.T.: -0.002 min
 Response: 4931433
 Conc: 47.25 ug/ml



#13 N-TRIACONTANE

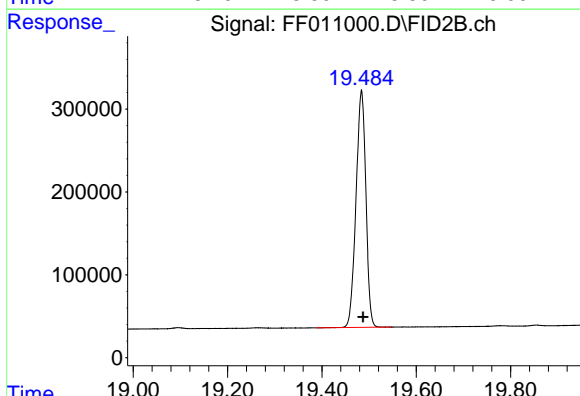
R.T.: 17.872 min
 Delta R.T.: -0.002 min
 Response: 4779190
 Conc: 45.53 ug/ml

Instrument :
 FID_F
 ClientSampleId :



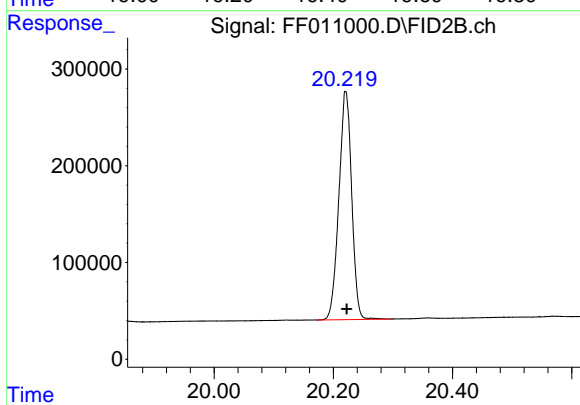
#14 N-DOTRIACONTANE

R.T.: 18.702 min
 Delta R.T.: -0.003 min
 Response: 4530067
 Conc: 42.21 ug/ml



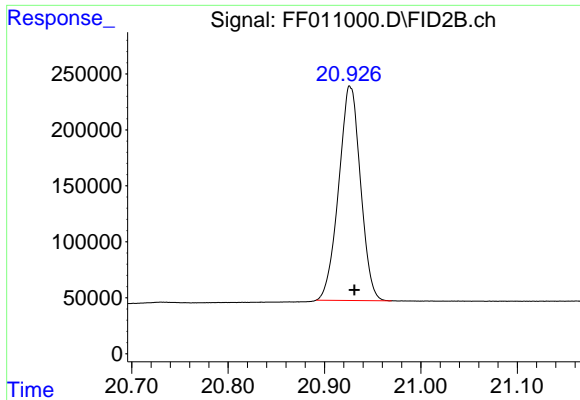
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
 Delta R.T.: -0.003 min
 Response: 4151119
 Conc: 42.58 ug/ml



#16 N-HEXATRIACONTANE

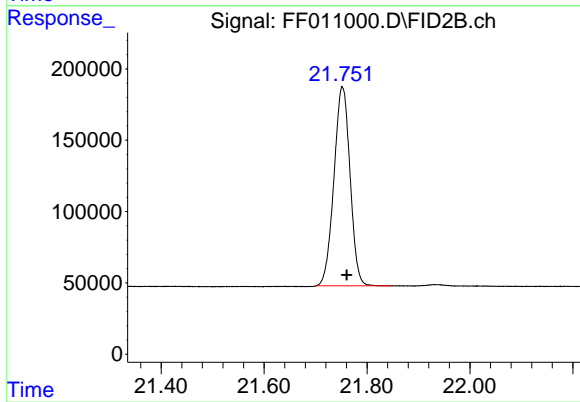
R.T.: 20.221 min
 Delta R.T.: -0.002 min
 Response: 3522979
 Conc: 40.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.004 min
Response: 3001452
Conc: 40.03 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.752 min
Delta R.T.: -0.008 min
Response: 3032162
Conc: 35.59 ug/ml