

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071218\
 Data File : FF001284.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2018 12:06
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 02:35:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.463	5482353	50.893 ug/ml
Target Compounds			
1) N-OCTANE	2.154	6893175	55.374 ug/ml
2) N-DECANE	4.228	7393337	59.548 ug/ml
3) N-DODECANE	6.240	7301474	58.270 ug/ml
4) N-TETRADECANE	8.028	7195727	57.214 ug/ml
5) N-HEXADECANE	9.624	7076546	56.638 ug/ml
6) N-OCTADECANE	11.063	6929866	55.297 ug/ml
7) N-EICOSANE	12.370	6711147	53.952 ug/ml
8) N-DOCOSANE	13.566	6511183	52.803 ug/ml
10) N-TETRACOSANE	14.666	6362194	52.189 ug/ml
11) N-HEXACOSANE	15.684	6292237	51.910 ug/ml
12) N-OCTACOSANE	16.633	6328045	52.527 ug/ml
13) N-TRIACONTANE	17.521	6485653	53.953 ug/ml
14) N-DOTRIACONTANE	18.352	6551489	55.567 ug/ml
15) N-TETRATRIACONTANE	19.136	6602416	56.175 ug/ml
16) N-HEXATRIACONTANE	19.877	6442429	56.715 ug/ml
17) N-OCTATRIACONTANE	20.589	5942082	57.547 ug/ml
18) N-TETRACONTANE	21.421	5964841	58.250 ug/ml

(f)=RT Delta > 1/2 Window

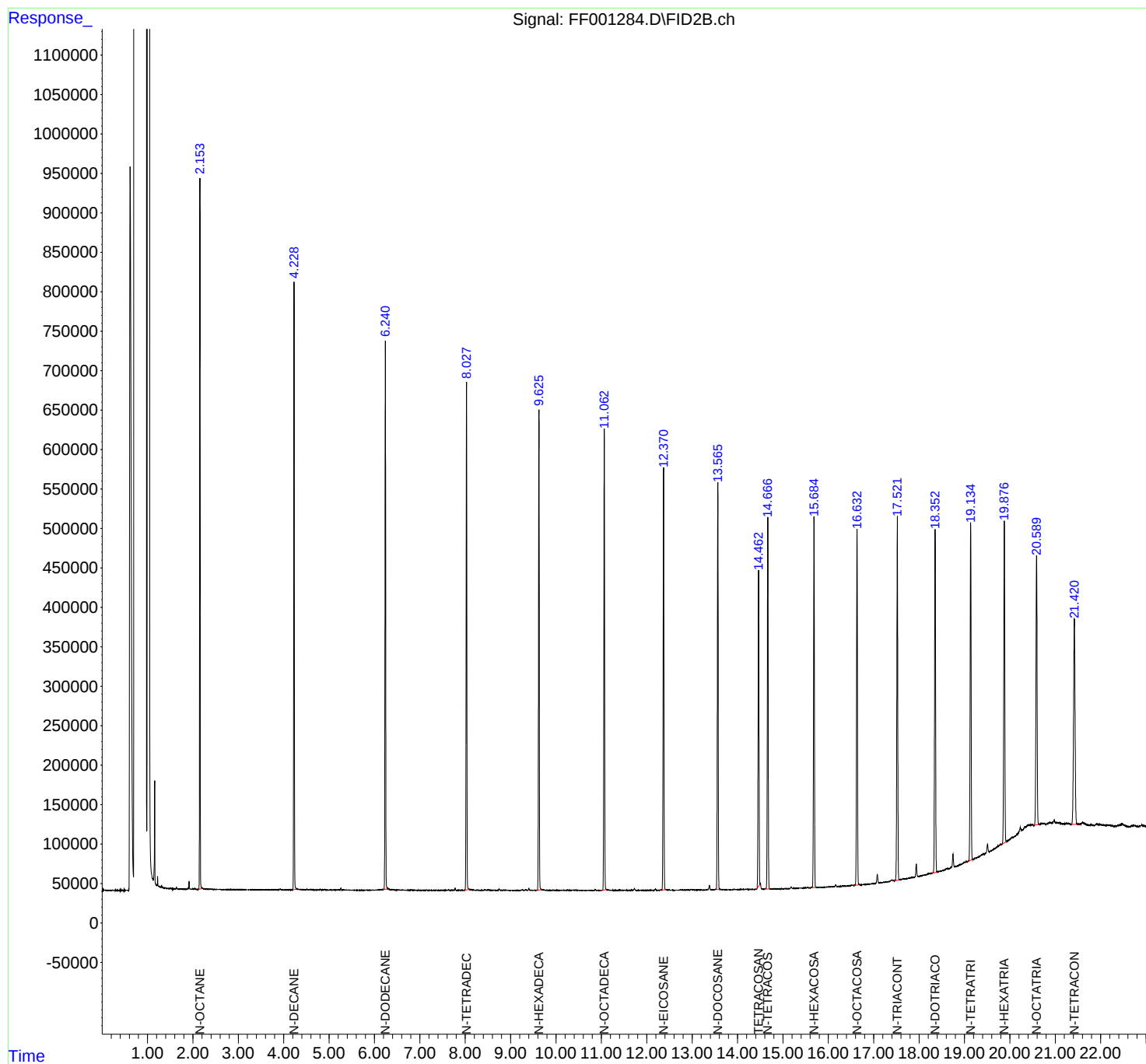
(m)=manual int.

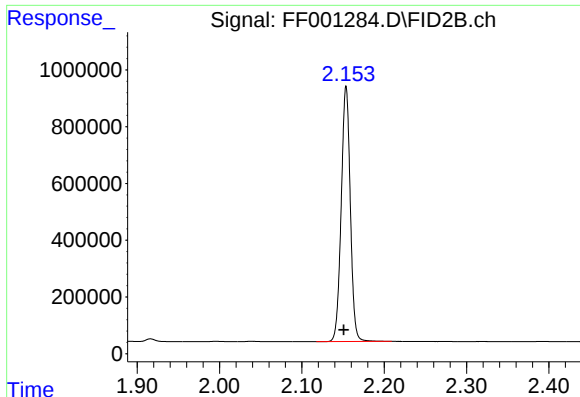
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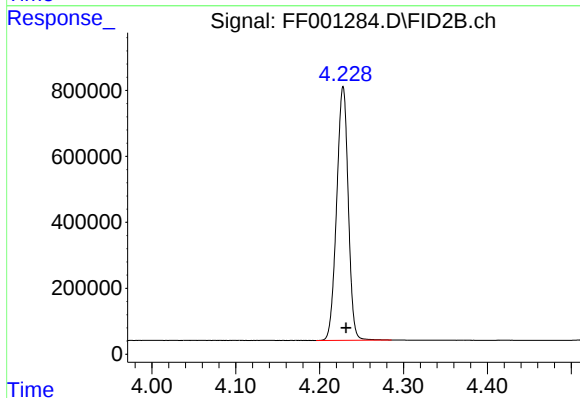




#1 N-OCTANE

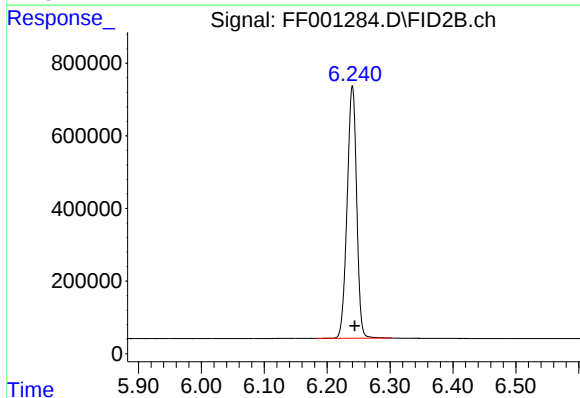
R.T.: 2.154 min
Delta R.T.: 0.003 min
Response: 6893175
Conc: 55.37 ug/ml

Instrument :
FID_F
ClientSampleId :



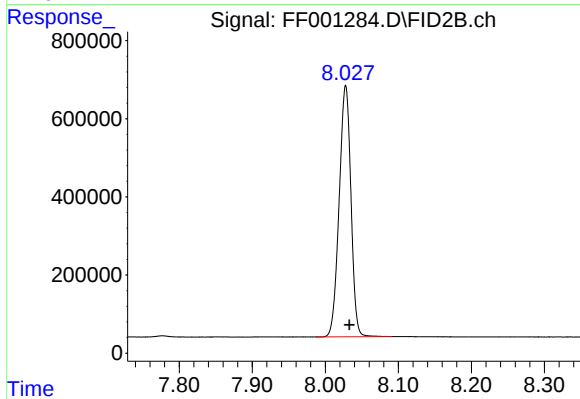
#2 N-DECANE

R.T.: 4.228 min
Delta R.T.: -0.003 min
Response: 7393337
Conc: 59.55 ug/ml



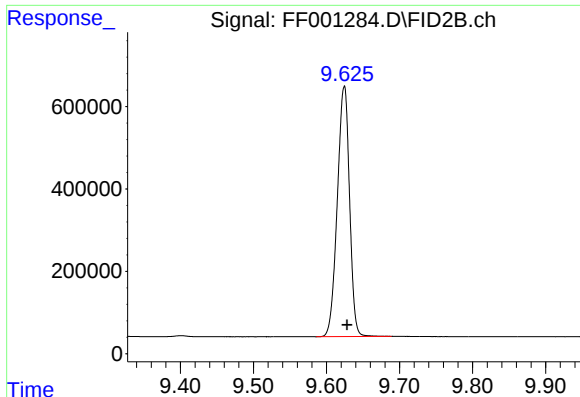
#3 N-DODECANE

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 7301474
Conc: 58.27 ug/ml



#4 N-TETRADECANE

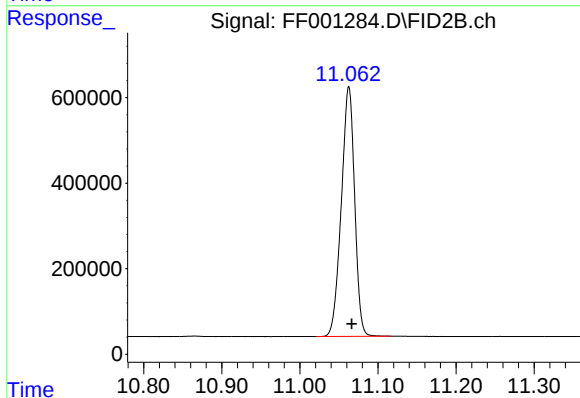
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 7195727
Conc: 57.21 ug/ml



#5 N-HEXADECANE

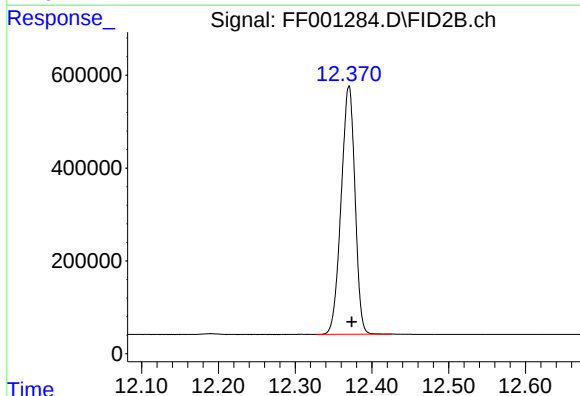
R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 7076546
Conc: 56.64 ug/ml

Instrument :
FID_F
ClientSampleId :



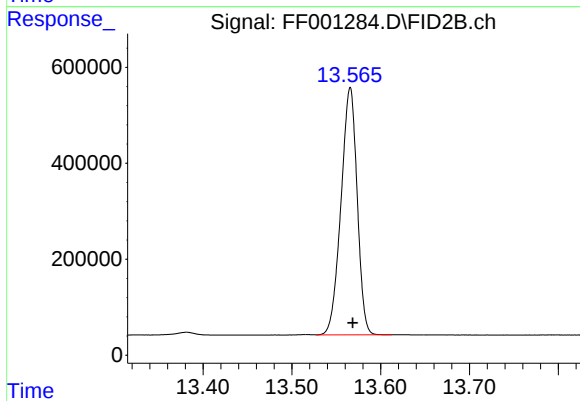
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.004 min
Response: 6929866
Conc: 55.30 ug/ml



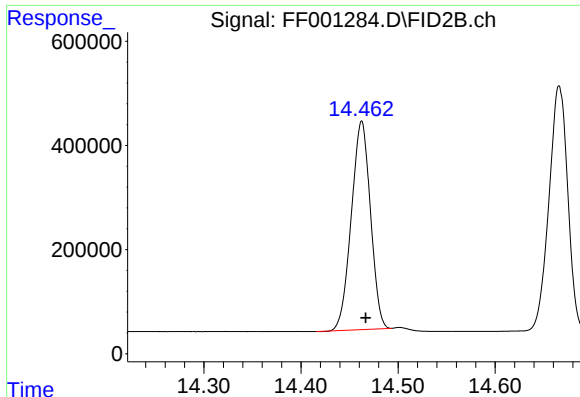
#7 N-EICOSANE

R.T.: 12.370 min
Delta R.T.: -0.004 min
Response: 6711147
Conc: 53.95 ug/ml



#8 N-DOCOSANE

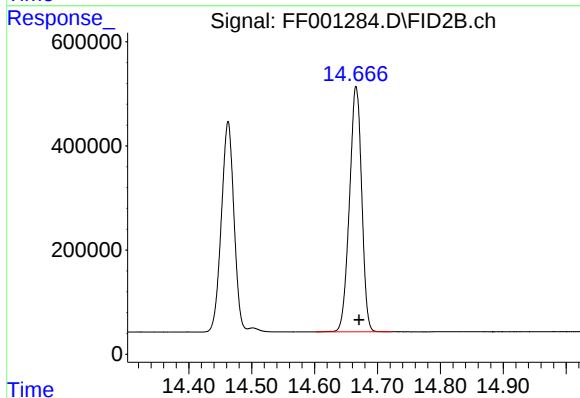
R.T.: 13.566 min
Delta R.T.: -0.003 min
Response: 6511183
Conc: 52.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

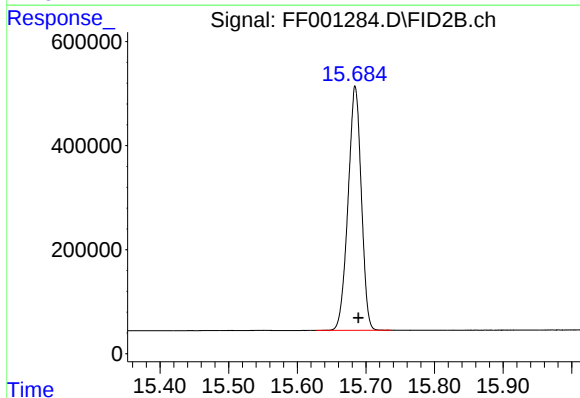
R.T.: 14.463 min
Delta R.T.: -0.004 min
Response: 5482353
Conc: 50.89 ug/ml

Instrument :
FID_F
ClientSampleId :



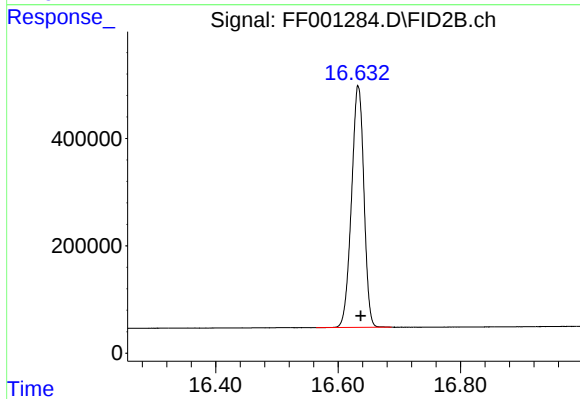
#10 N-TETRACOSANE

R.T.: 14.666 min
Delta R.T.: -0.005 min
Response: 6362194
Conc: 52.19 ug/ml



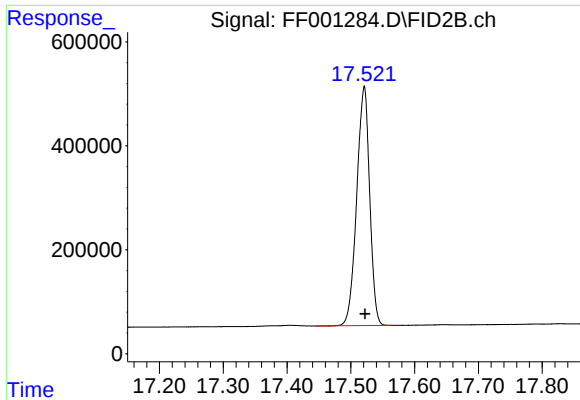
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.005 min
Response: 6292237
Conc: 51.91 ug/ml



#12 N-OCTACOSANE

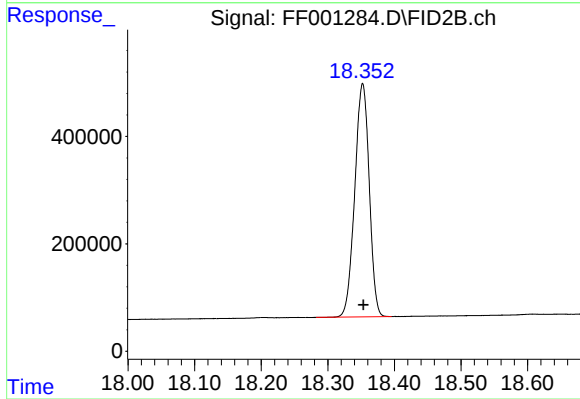
R.T.: 16.633 min
Delta R.T.: -0.004 min
Response: 6328045
Conc: 52.53 ug/ml



#13 N-TRIACONTANE

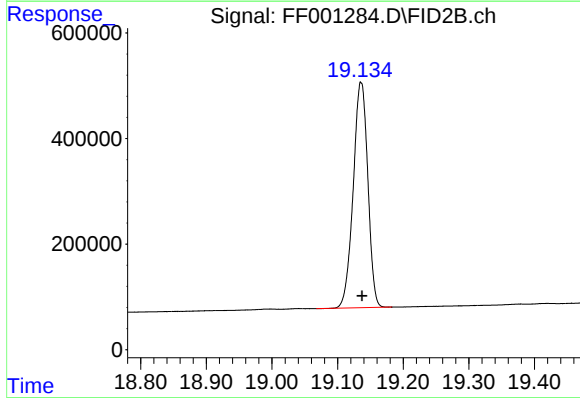
R.T.: 17.521 min
Delta R.T.: -0.002 min
Response: 6485653
Conc: 53.95 ug/ml

Instrument :
FID_F
ClientSampleId :



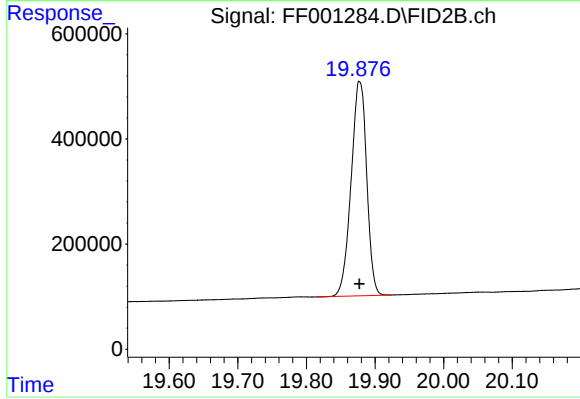
#14 N-DOTRIACONTANE

R.T.: 18.352 min
Delta R.T.: -0.001 min
Response: 6551489
Conc: 55.57 ug/ml



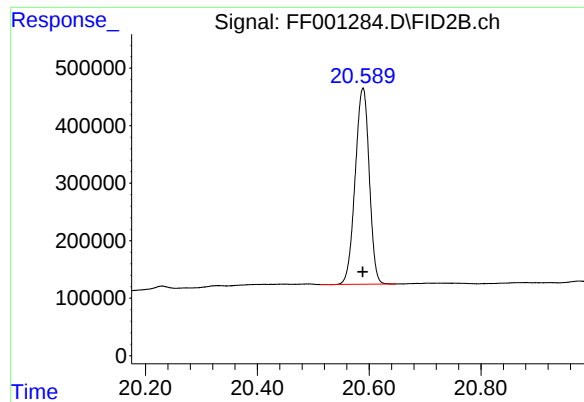
#15 N-TETRATRIACONTANE

R.T.: 19.136 min
Delta R.T.: -0.001 min
Response: 6602416
Conc: 56.18 ug/ml



#16 N-HEXATRIACONTANE

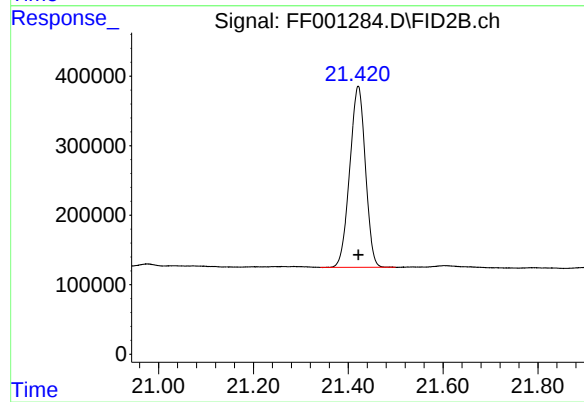
R.T.: 19.877 min
Delta R.T.: 0.000 min
Response: 6442429
Conc: 56.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.589 min
Delta R.T.: 0.000 min
Response: 5942082
Conc: 57.55 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.421 min
Delta R.T.: 0.000 min
Response: 5964841
Conc: 58.25 ug/ml