

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091919\
 Data File : FF005633.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2019 17:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:19:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.624	5944220	55.549 ug/ml
Target Compounds			
1) N-OCTANE	2.254	7541013	52.416 ug/ml
2) N-DECANE	4.348	7448340	52.096 ug/ml
3) N-DODECANE	6.369	7352374	51.290 ug/ml
4) N-TETRADECANE	8.162	7136625	50.617 ug/ml
5) N-HEXADECANE	9.763	7136618	51.026 ug/ml
6) N-OCTADECANE	11.207	6935768	51.550 ug/ml
7) N-EICOSANE	12.519	6884150	52.492 ug/ml
8) N-DOCOSANE	13.721	6798169	53.994 ug/ml
10) N-TETRACOSANE	14.829	6854473	56.048 ug/ml
11) N-HEXACOSANE	15.854	6950622	58.065 ug/ml
12) N-OCTACOSANE	16.809	7094113	59.452 ug/ml
13) N-TRIACONTANE	17.703	7179249	59.349 ug/ml
14) N-DOTRIACONTANE	18.542	6982990	56.332 ug/ml
15) N-TETRATRIACONTANE	19.334	6900002	57.258 ug/ml
16) N-HEXATRIACONTANE	20.083	6887260	57.382 ug/ml
17) N-OCTATRIACONTANE	20.827	6035098	55.315 ug/ml
18) N-TETRACONTANE	21.732	5922572	46.584 ug/ml

(f)=RT Delta > 1/2 Window

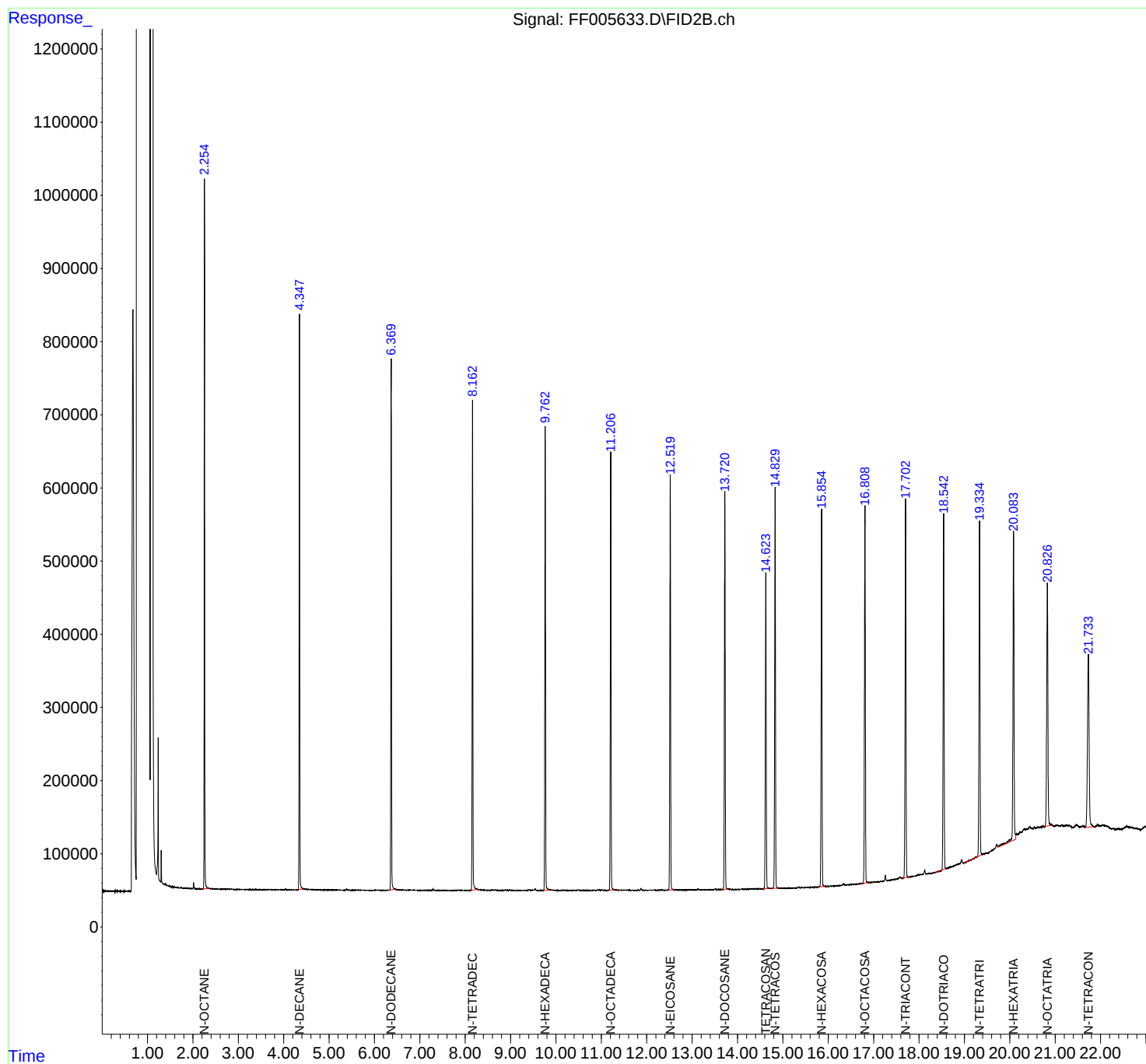
(m)=manual int.

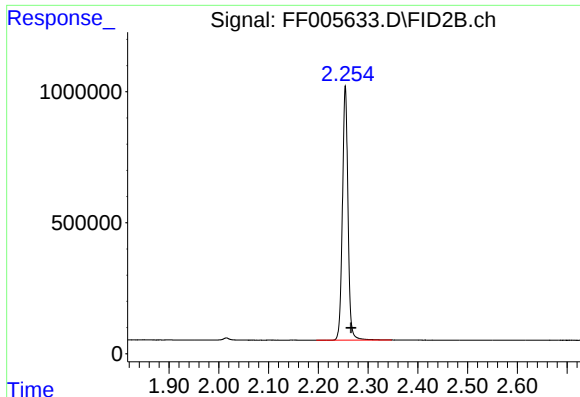
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Signal Info : 20mx0.18mmx0.18um

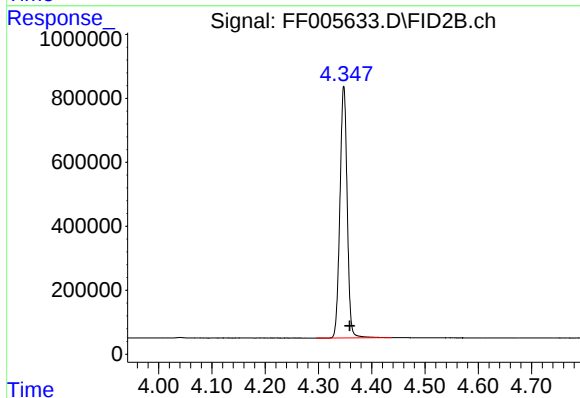




#1 N-OCTANE

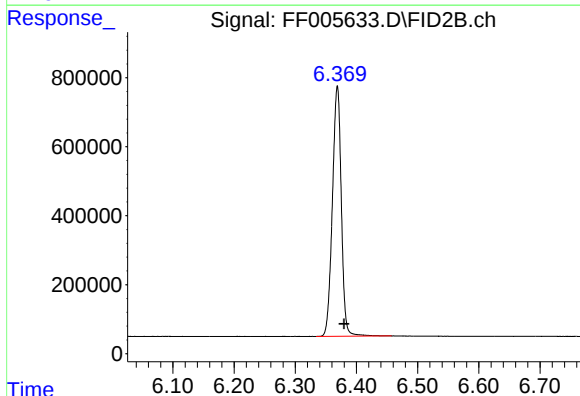
R.T.: 2.254 min
Delta R.T.: -0.012 min
Response: 7541013
Conc: 52.42 ug/ml

Instrument :
FID_F
ClientSampleId :



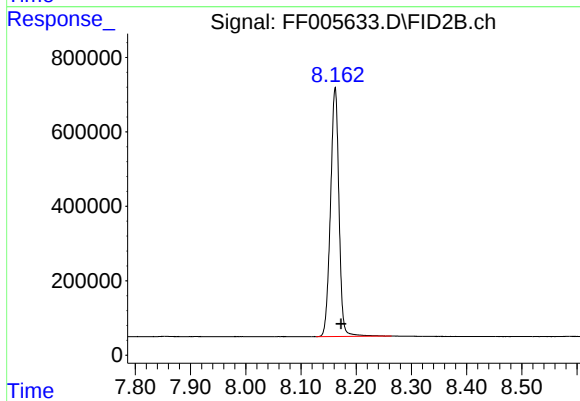
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: -0.011 min
Response: 7448340
Conc: 52.10 ug/ml



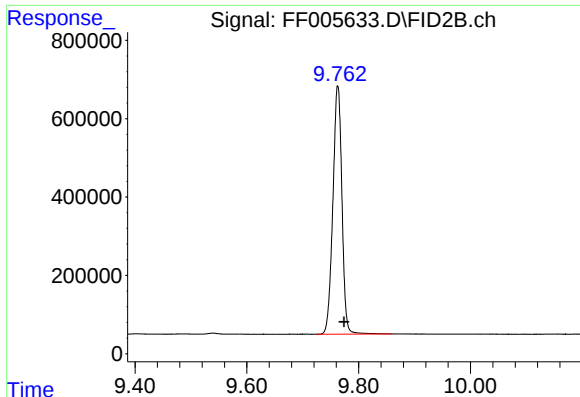
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 7352374
Conc: 51.29 ug/ml



#4 N-TETRADECANE

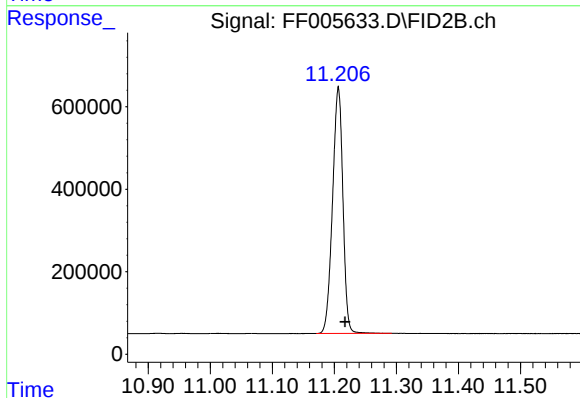
R.T.: 8.162 min
Delta R.T.: -0.011 min
Response: 7136625
Conc: 50.62 ug/ml



#5 N-HEXADECANE

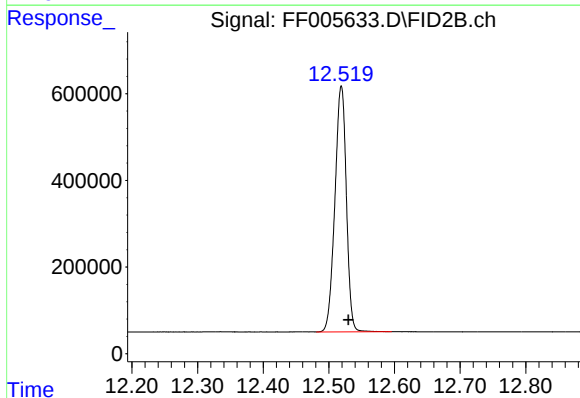
R.T.: 9.763 min
Delta R.T.: -0.011 min
Response: 7136618
Conc: 51.03 ug/ml

Instrument :
FID_F
ClientSampleId :



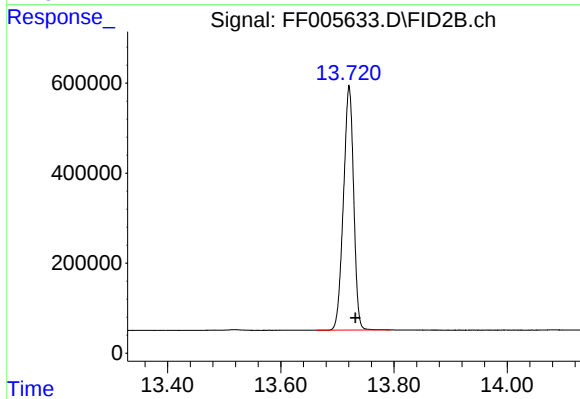
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: -0.011 min
Response: 6935768
Conc: 51.55 ug/ml



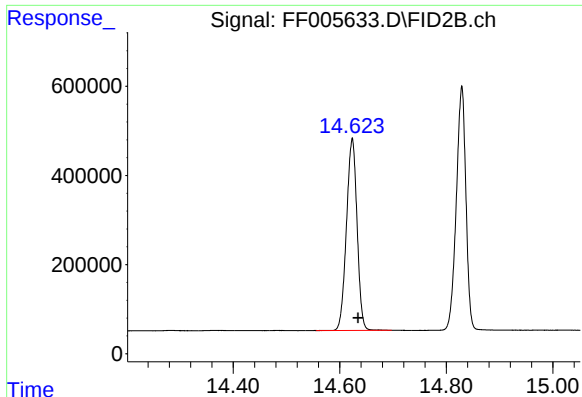
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.011 min
Response: 6884150
Conc: 52.49 ug/ml



#8 N-DOCOSANE

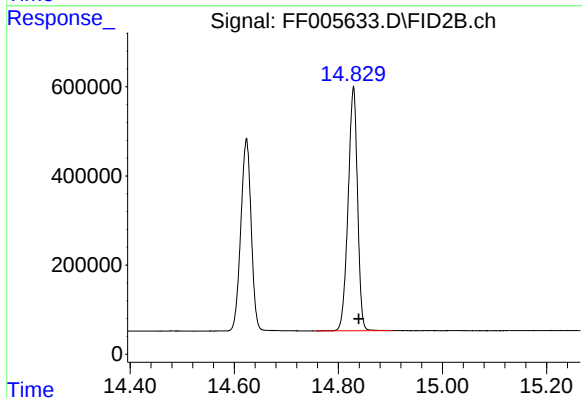
R.T.: 13.721 min
Delta R.T.: -0.011 min
Response: 6798169
Conc: 53.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

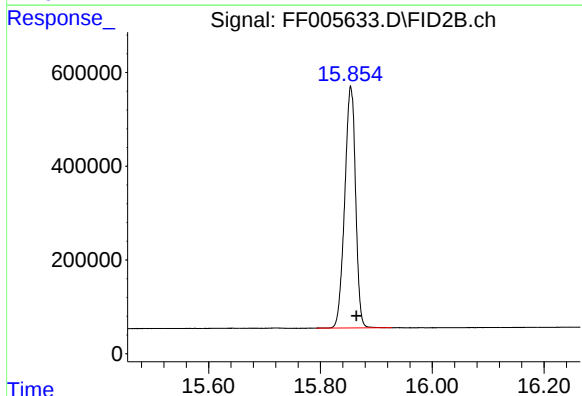
R.T.: 14.624 min
Delta R.T.: -0.011 min
Response: 5944220
Conc: 55.55 ug/ml

Instrument :
FID_F
ClientSampleId :



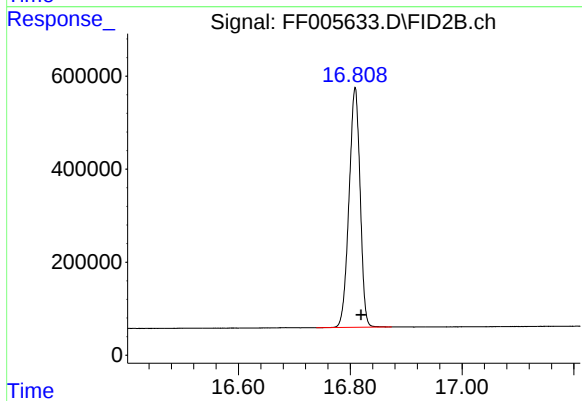
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: -0.010 min
Response: 6854473
Conc: 56.05 ug/ml



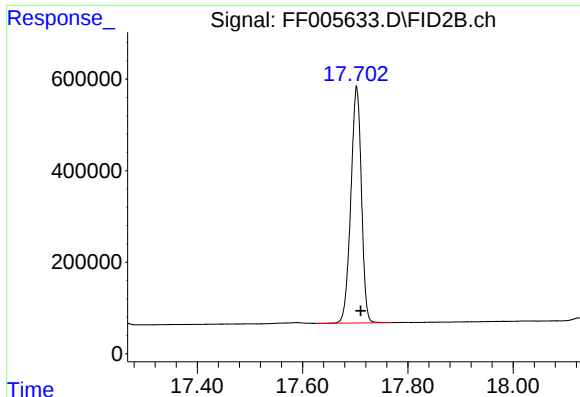
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.010 min
Response: 6950622
Conc: 58.06 ug/ml



#12 N-OCTACOSANE

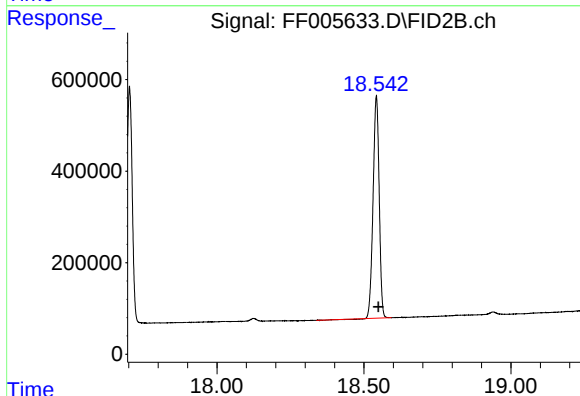
R.T.: 16.809 min
Delta R.T.: -0.010 min
Response: 7094113
Conc: 59.45 ug/ml



#13 N-TRIACONTANE

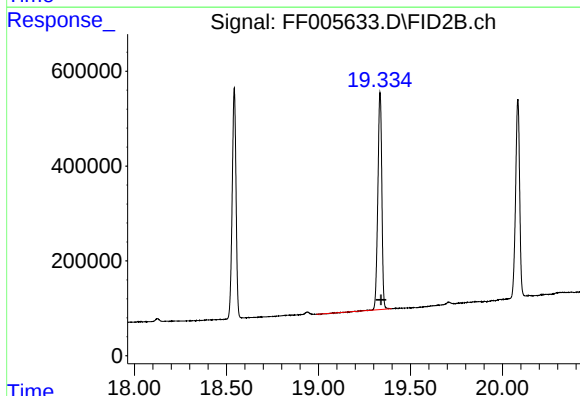
R.T.: 17.703 min
Delta R.T.: -0.008 min
Response: 7179249
Conc: 59.35 ug/ml

Instrument :
FID_F
ClientSampleId :



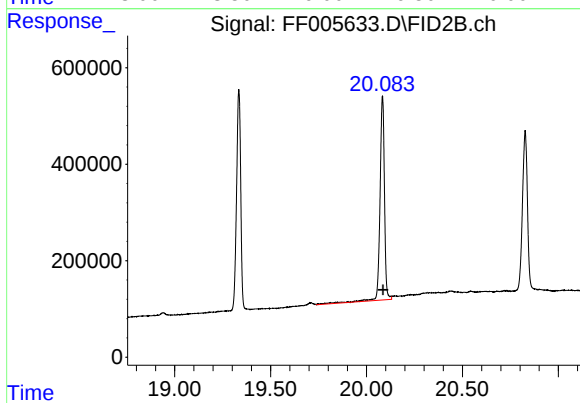
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: -0.007 min
Response: 6982990
Conc: 56.33 ug/ml



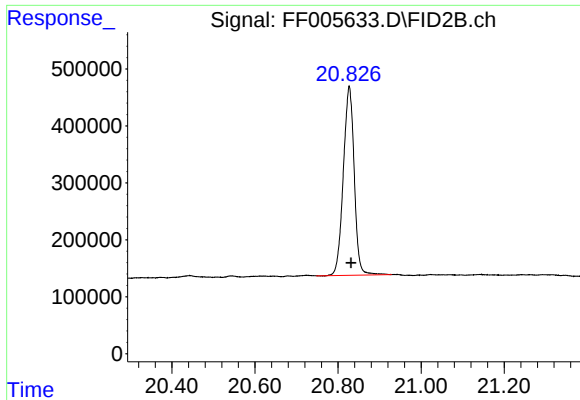
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.005 min
Response: 6900002
Conc: 57.26 ug/ml



#16 N-HEXATRIACONTANE

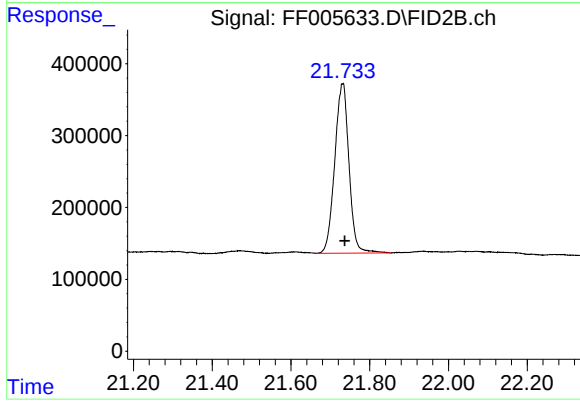
R.T.: 20.083 min
Delta R.T.: -0.003 min
Response: 6887260
Conc: 57.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: -0.005 min
Response: 6035098
Conc: 55.32 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: -0.005 min
Response: 5922572
Conc: 46.58 ug/ml