

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121018\
 Data File : FF002972.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2018 22:41
 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: Dec 11 01:00:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 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...	14.644	5955016	45.869 ug/ml
Target Compounds			
1) N-OCTANE	2.266	7745002	50.066 ug/ml
2) N-DECANE	4.367	8275830	52.824 ug/ml
3) N-DODECANE	6.390	8159019	51.380 ug/ml
4) N-TETRADECANE	8.185	7952551	49.614 ug/ml
5) N-HEXADECANE	9.787	7746453	48.371 ug/ml
6) N-OCTADECANE	11.229	7524980	47.501 ug/ml
7) N-EICOSANE	12.541	7213550	46.771 ug/ml
8) N-DOCOSANE	13.742	6949335	46.474 ug/ml
10) N-TETRACOSANE	14.848	6843688	47.356 ug/ml
11) N-HEXACOSANE	15.872	6590218	47.215 ug/ml
12) N-OCTACOSANE	16.825	6588831	49.175 ug/ml
13) N-TRIACONTANE	17.716	6742698	52.622 ug/ml
14) N-DOTRIACONTANE	18.552	6789286	56.852 ug/ml
15) N-TETRATRIACONTANE	19.339	6811700	60.102 ug/ml
16) N-HEXATRIACONTANE	20.083	6626964	61.419 ug/ml
17) N-OCTATRIACONTANE	20.824	6184787	60.936 ug/ml
18) N-TETRACONTANE	21.728	6273610	59.689 ug/ml

(f)=RT Delta > 1/2 Window

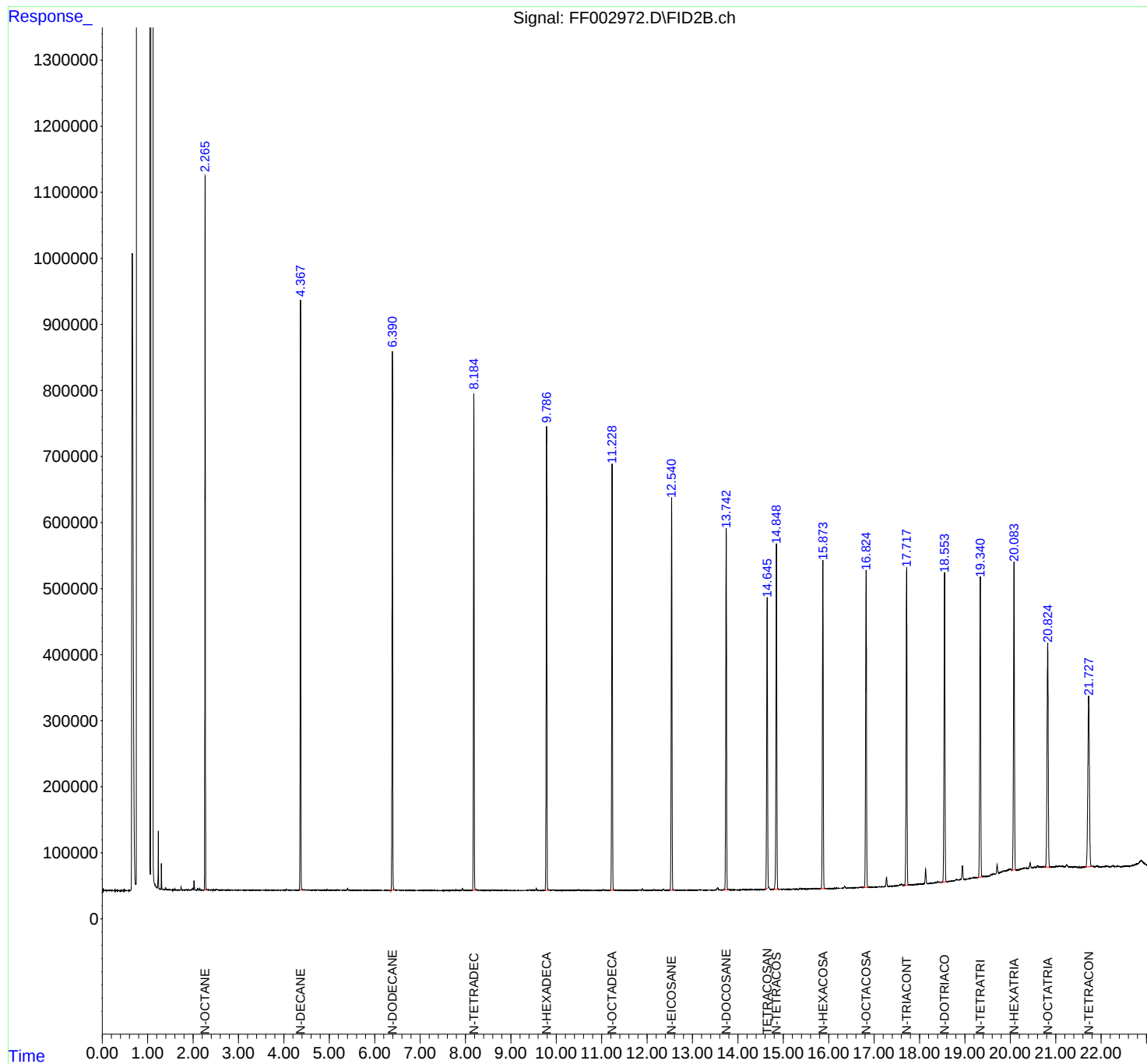
(m)=manual int.

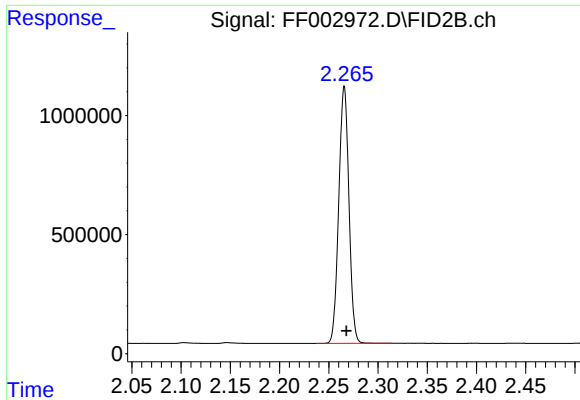
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

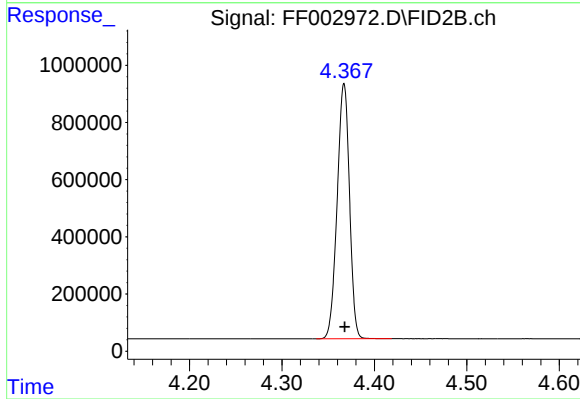




#1 N-OCTANE

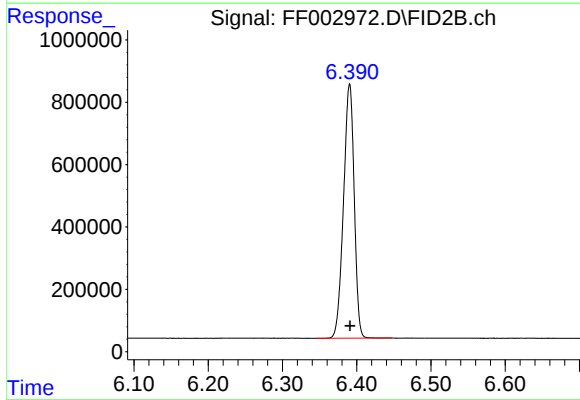
R.T.: 2.266 min
Delta R.T.: -0.002 min
Response: 7745002
Conc: 50.07 ug/ml

Instrument :
FID_F
ClientSampleId :



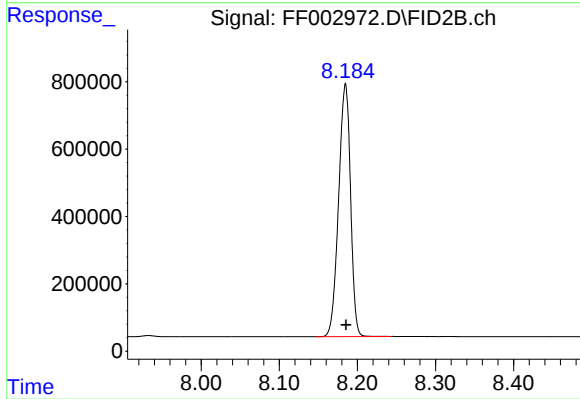
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 8275830
Conc: 52.82 ug/ml



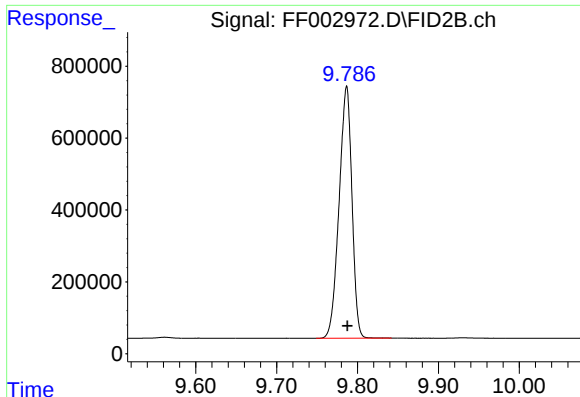
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 8159019
Conc: 51.38 ug/ml



#4 N-TETRADECANE

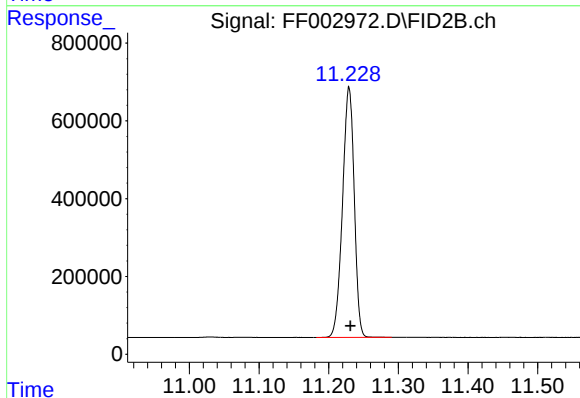
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 7952551
Conc: 49.61 ug/ml



#5 N-HEXADECANE

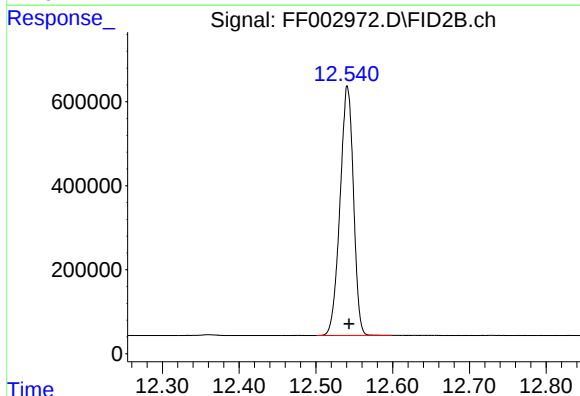
R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 7746453
Conc: 48.37 ug/ml

Instrument :
FID_F
ClientSampleId :



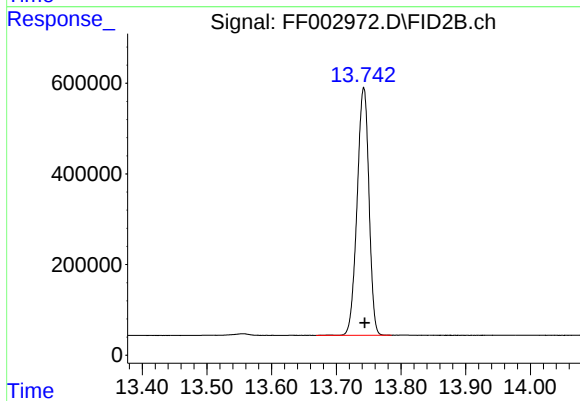
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 7524980
Conc: 47.50 ug/ml



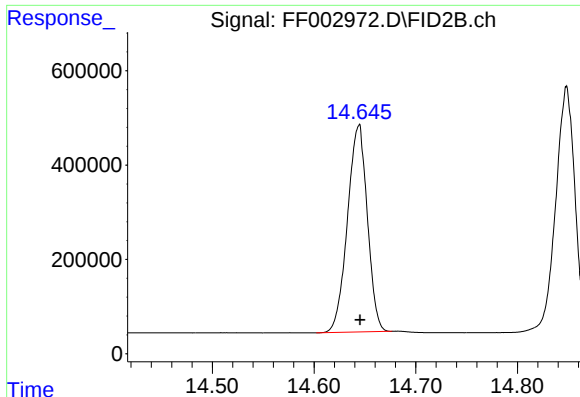
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: -0.002 min
Response: 7213550
Conc: 46.77 ug/ml



#8 N-DOCOSANE

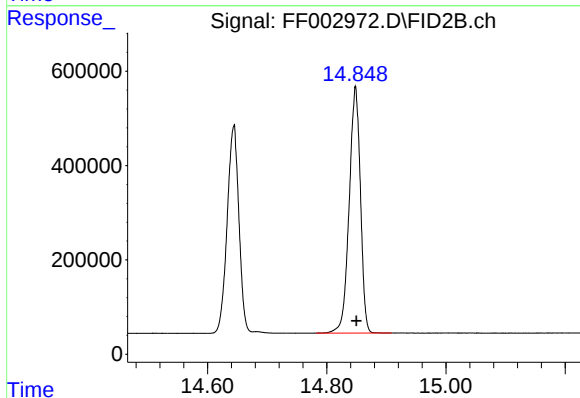
R.T.: 13.742 min
Delta R.T.: -0.001 min
Response: 6949335
Conc: 46.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

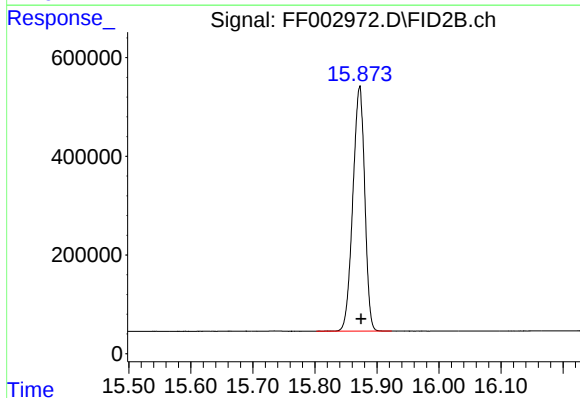
R.T.: 14.644 min
Delta R.T.: -0.001 min
Response: 5955016
Conc: 45.87 ug/ml

Instrument :
FID_F
ClientSampleId :



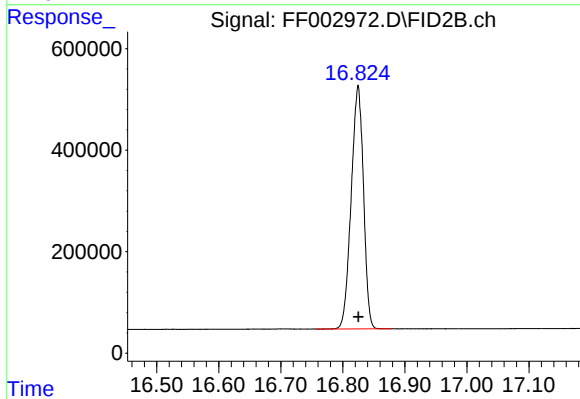
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.001 min
Response: 6843688
Conc: 47.36 ug/ml



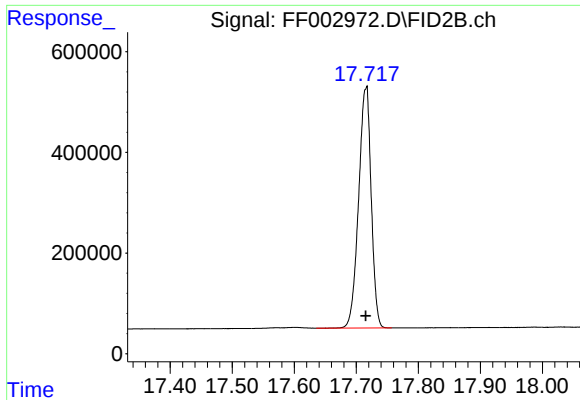
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.002 min
Response: 6590218
Conc: 47.22 ug/ml



#12 N-OCTACOSANE

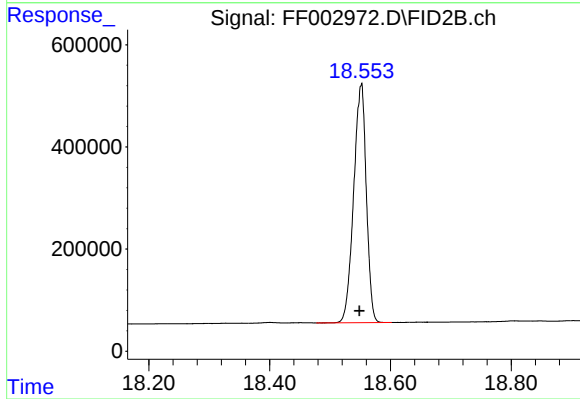
R.T.: 16.825 min
Delta R.T.: 0.000 min
Response: 6588831
Conc: 49.18 ug/ml



#13 N-TRIACONTANE

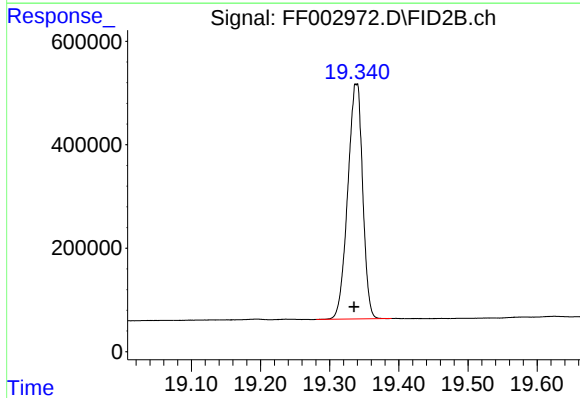
R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 6742698
Conc: 52.62 ug/ml

Instrument :
FID_F
ClientSampleId :



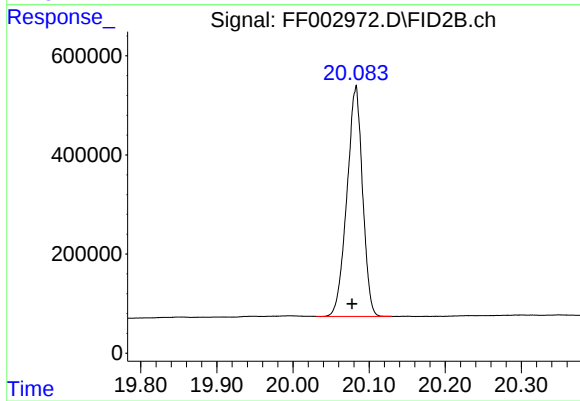
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: 0.003 min
Response: 6789286
Conc: 56.85 ug/ml



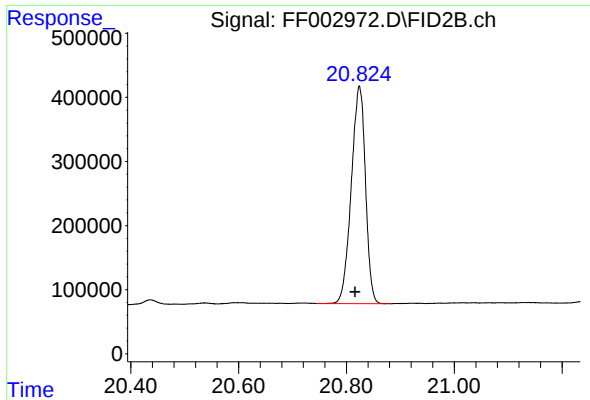
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.003 min
Response: 6811700
Conc: 60.10 ug/ml



#16 N-HEXATRIACONTANE

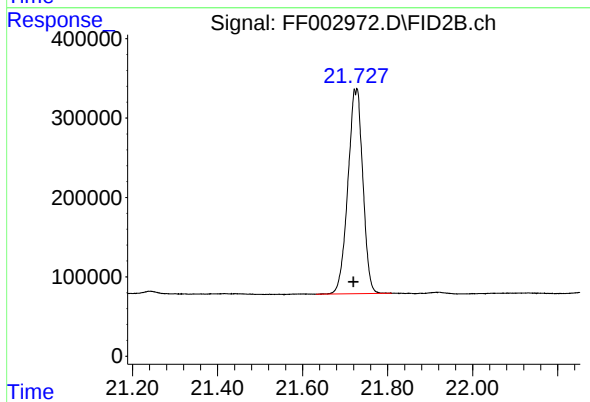
R.T.: 20.083 min
Delta R.T.: 0.005 min
Response: 6626964
Conc: 61.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: 0.008 min
Response: 6184787
Conc: 60.94 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: 0.008 min
Response: 6273610
Conc: 59.69 ug/ml