

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100118\
 Data File : FF002302.D
 Signal(s) : FID2B.ch
 Acq On : 01 Oct 2018 23:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc : FOR DD AND RM
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 03:49:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 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...	14.641	6599638	46.273 ug/ml
Target Compounds			
1) N-OCTANE	2.287	7684417	48.614 ug/ml
2) N-DECANE	4.387	7888423	48.698 ug/ml
3) N-DODECANE	6.407	7981071	48.516 ug/ml
4) N-TETRADECANE	8.198	8025440	48.179 ug/ml
5) N-HEXADECANE	9.797	8028279	47.938 ug/ml
6) N-OCTADECANE	11.237	7992925	47.603 ug/ml
7) N-EICOSANE	12.546	7809378	47.154 ug/ml
8) N-DOCOSANE	13.743	7603582	46.599 ug/ml
10) N-TETRACOSANE	14.844	7356785	46.009 ug/ml
11) N-HEXACOSANE	15.864	7125920	45.496 ug/ml
12) N-OCTACOSANE	16.814	6884765	45.007 ug/ml
13) N-TRIACONTANE	17.700	6693375	44.748 ug/ml
14) N-DOTRIACONTANE	18.531	6435993	44.656 ug/ml
15) N-TETRATRIACONTANE	19.315	6309528	45.430 ug/ml
16) N-HEXATRIACONTANE	20.057	6005228	46.608 ug/ml
17) N-OCTATRIACONTANE	20.790	5463518	47.832 ug/ml
18) N-TETRACONTANE	21.689	5484794	48.528 ug/ml

(f)=RT Delta > 1/2 Window

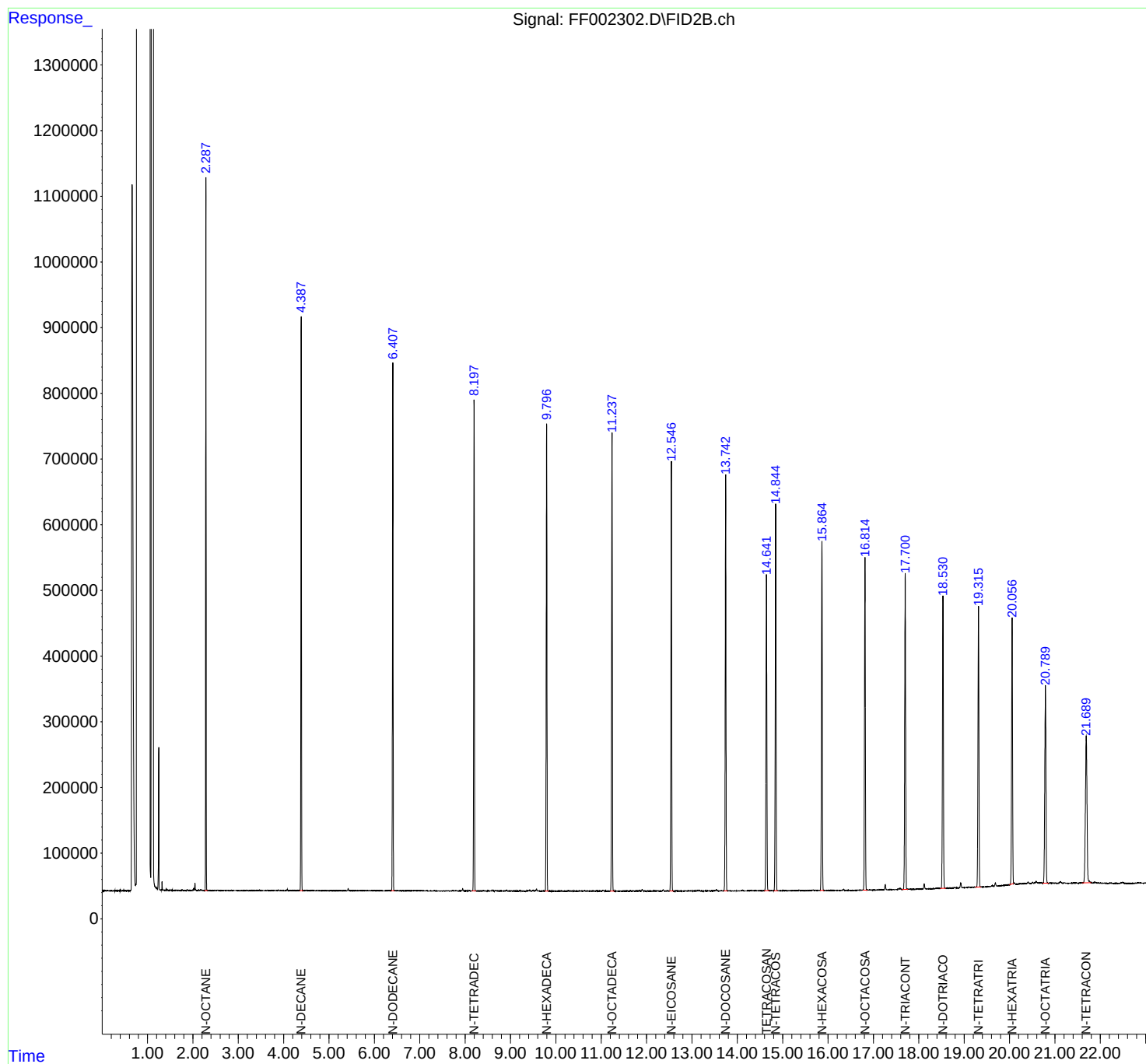
(m)=manual int.

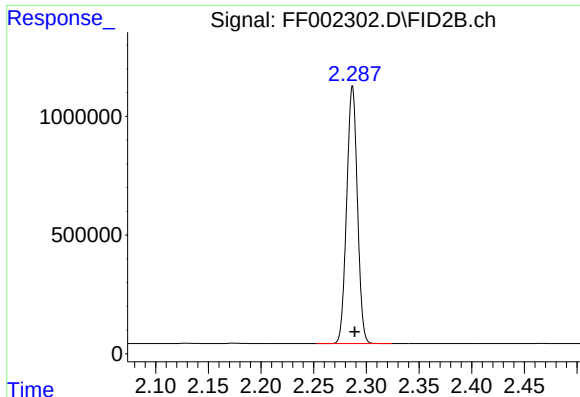
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ClientSampled :

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

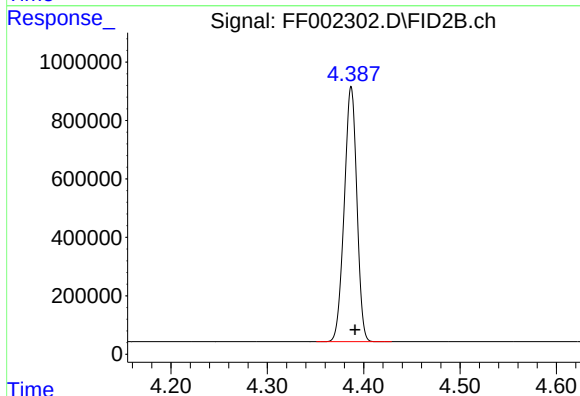




#1 N-OCTANE

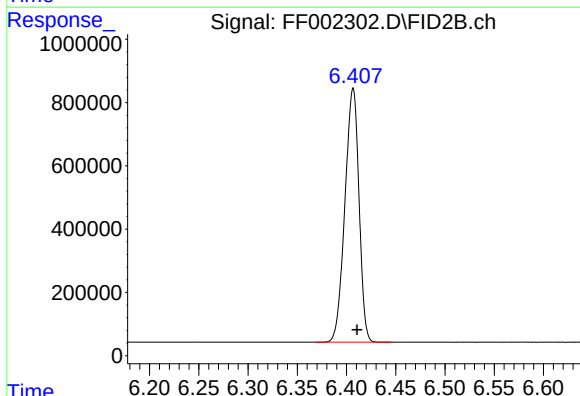
R.T.: 2.287 min
Delta R.T.: -0.002 min
Response: 7684417
Conc: 48.61 ug/ml

Instrument :
FID_F
ClientSampleId :



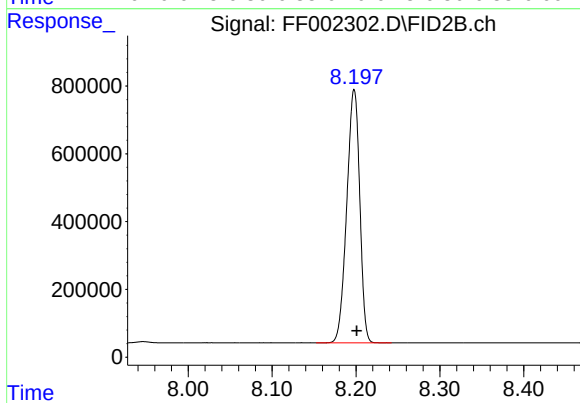
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 7888423
Conc: 48.70 ug/ml



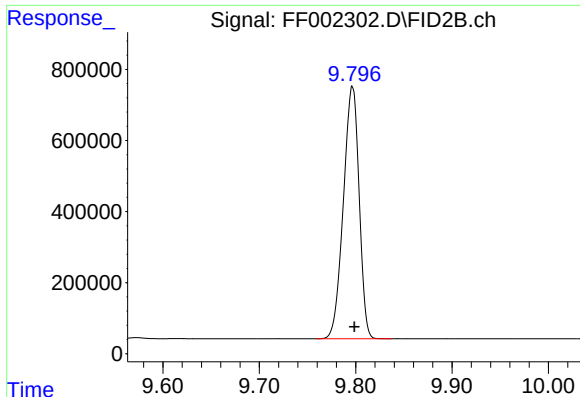
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 7981071
Conc: 48.52 ug/ml



#4 N-TETRADECANE

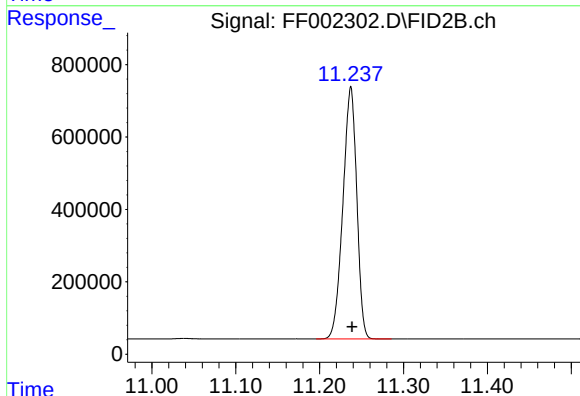
R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 8025440
Conc: 48.18 ug/ml



#5 N-HEXADECANE

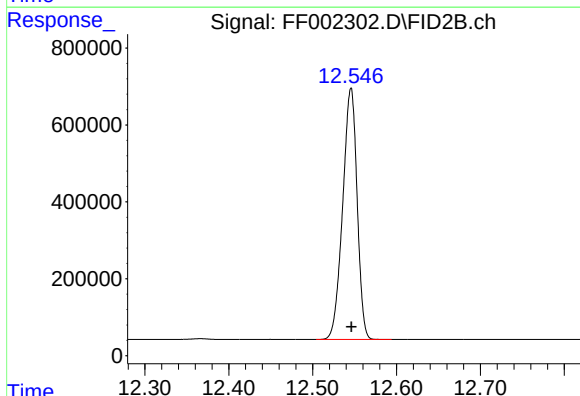
R.T.: 9.797 min
Delta R.T.: -0.002 min
Response: 8028279
Conc: 47.94 ug/ml

Instrument :
FID_F
ClientSampleId :



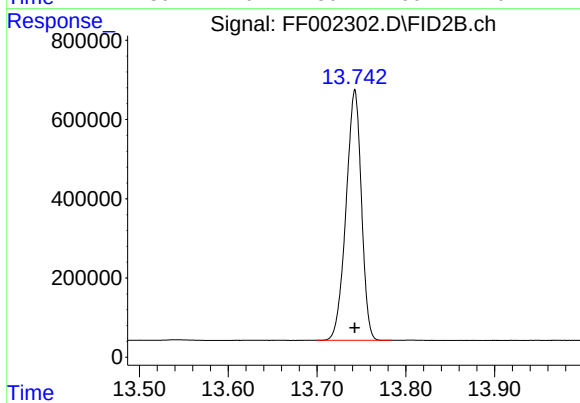
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: -0.001 min
Response: 7992925
Conc: 47.60 ug/ml



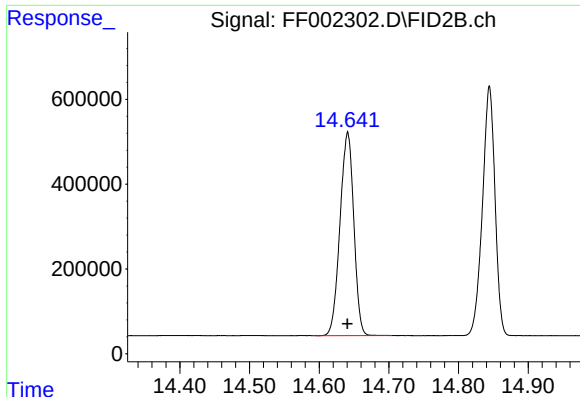
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: 0.000 min
Response: 7809378
Conc: 47.15 ug/ml



#8 N-DOCOSANE

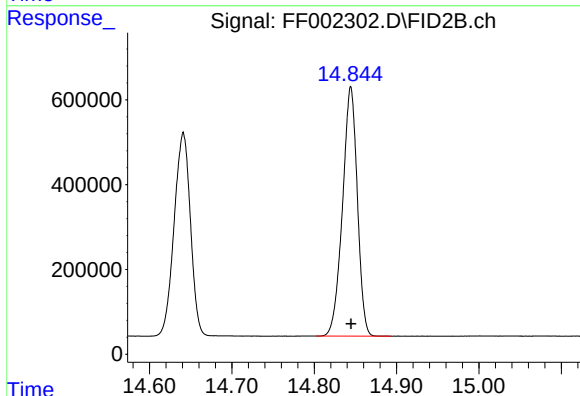
R.T.: 13.743 min
Delta R.T.: 0.000 min
Response: 7603582
Conc: 46.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

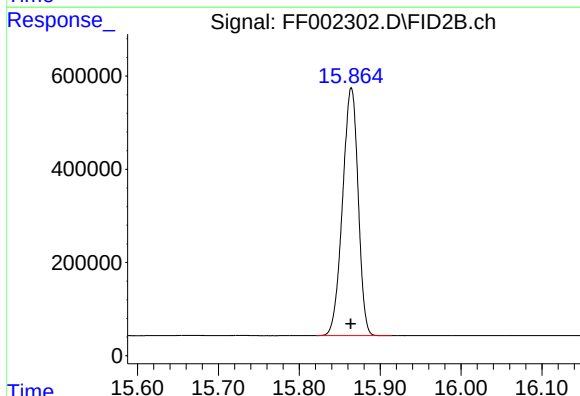
R.T.: 14.641 min
Delta R.T.: 0.000 min
Response: 6599638
Conc: 46.27 ug/ml

Instrument :
FID_F
ClientSampleId :



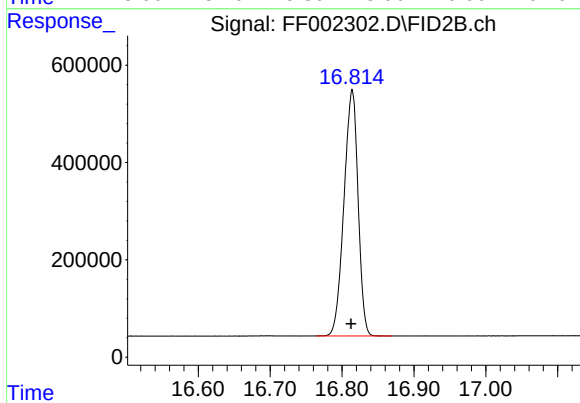
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: 0.000 min
Response: 7356785
Conc: 46.01 ug/ml



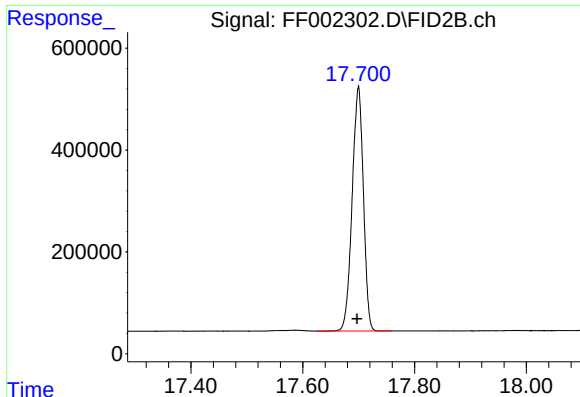
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: 0.000 min
Response: 7125920
Conc: 45.50 ug/ml



#12 N-OCTACOSANE

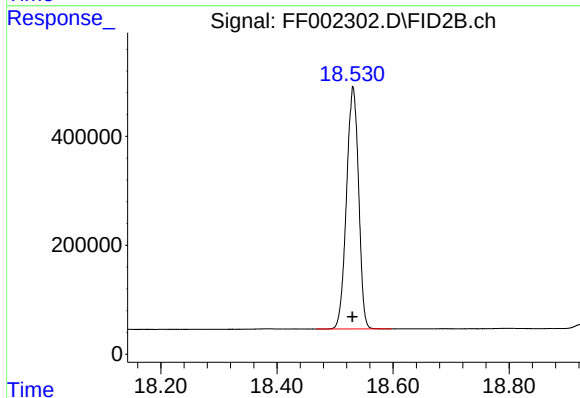
R.T.: 16.814 min
Delta R.T.: 0.002 min
Response: 6884765
Conc: 45.01 ug/ml



#13 N-TRIACONTANE

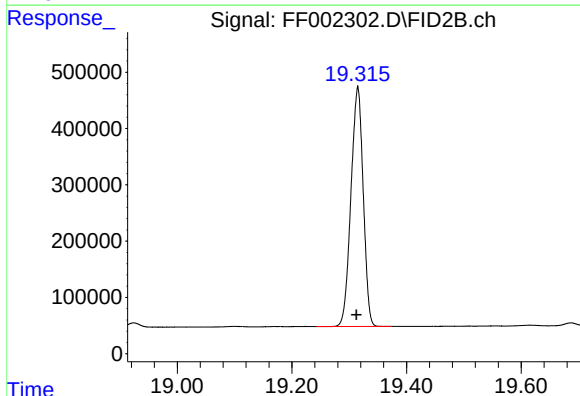
R.T.: 17.700 min
Delta R.T.: 0.003 min
Response: 6693375
Conc: 44.75 ug/ml

Instrument :
FID_F
ClientSampleId :



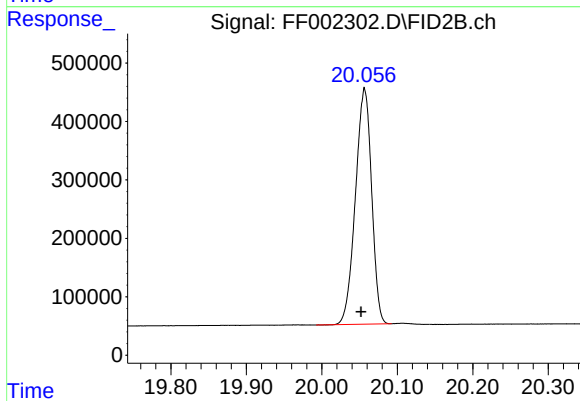
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: 0.001 min
Response: 6435993
Conc: 44.66 ug/ml



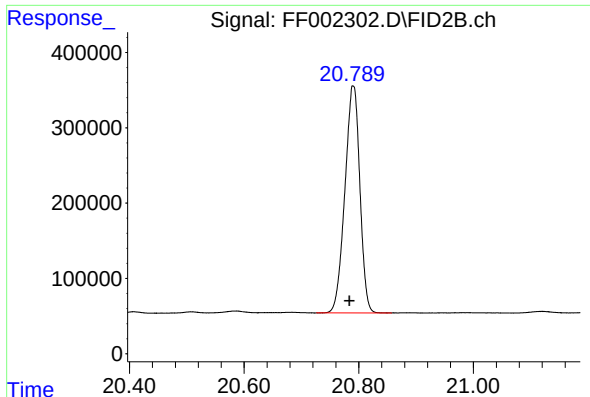
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.003 min
Response: 6309528
Conc: 45.43 ug/ml



#16 N-HEXATRIACONTANE

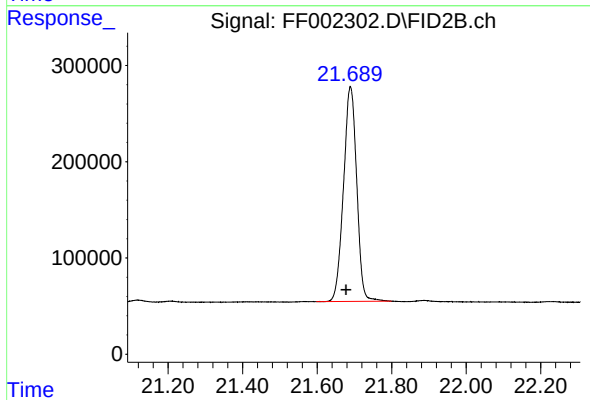
R.T.: 20.057 min
Delta R.T.: 0.005 min
Response: 6005228
Conc: 46.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.790 min
Delta R.T.: 0.007 min
Response: 5463518
Conc: 47.83 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.689 min
Delta R.T.: 0.012 min
Response: 5484794
Conc: 48.53 ug/ml