

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122719\
 Data File : FF006102.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2019 19:37
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 27 22:36:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 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...	14.637	6479820	44.602 ug/ml
Target Compounds			
1) N-OCTANE	2.298	8090555	51.263 ug/ml
2) N-DECANE	4.397	8330288	50.735 ug/ml
3) N-DODECANE	6.415	8369598	49.792 ug/ml
4) N-TETRADECANE	8.206	8259331	48.707 ug/ml
5) N-HEXADECANE	9.802	8218368	47.696 ug/ml
6) N-OCTADECANE	11.240	8001287	46.669 ug/ml
7) N-EICOSANE	12.547	7892804	45.700 ug/ml
8) N-DOCOSANE	13.741	7637929	44.869 ug/ml
10) N-TETRACOSANE	14.841	7438081	44.567 ug/ml
11) N-HEXACOSANE	15.860	7221178	44.840 ug/ml
12) N-OCTACOSANE	16.807	7082607	46.171 ug/ml
13) N-TRIACONTANE	17.690	6733592	46.413 ug/ml
14) N-DOTRIACONTANE	18.518	5557496	40.020 ug/ml
15) N-TETRATRIACONTANE	19.298	4250736	32.406 ug/ml
16) N-HEXATRIACONTANE	20.036	3024867	24.230 ug/ml
17) N-OCTATRIACONTANE	20.761	2776953	23.662 ug/ml
18) N-TETRACONTANE	21.644	2586313	20.751 ug/ml

(f)=RT Delta > 1/2 Window

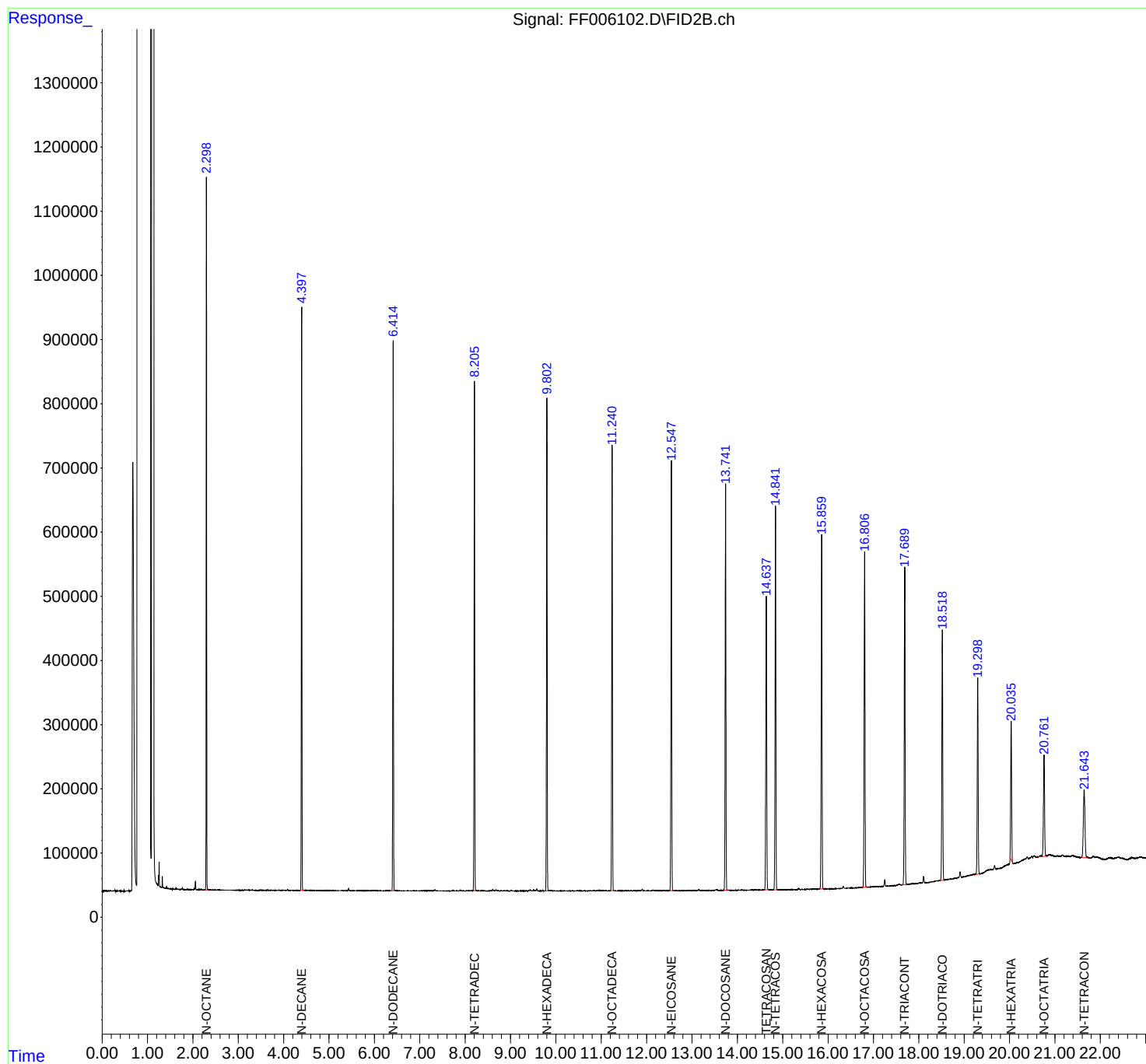
(m)=manual int.

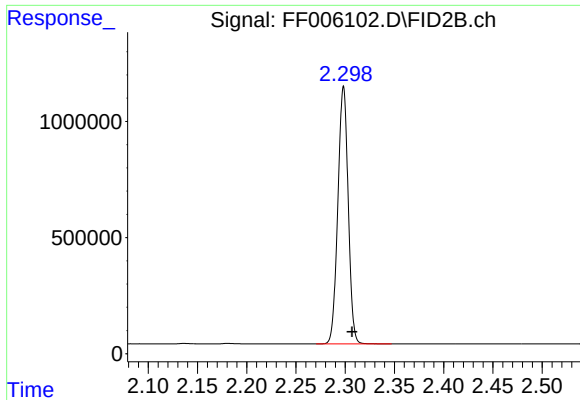
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

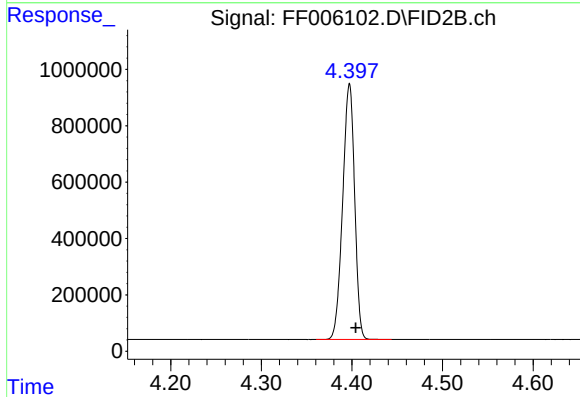




#1 N-OCTANE

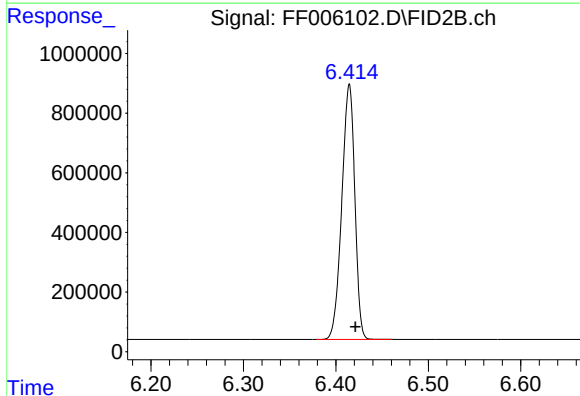
R.T.: 2.298 min
Delta R.T.: -0.009 min
Response: 8090555
Conc: 51.26 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



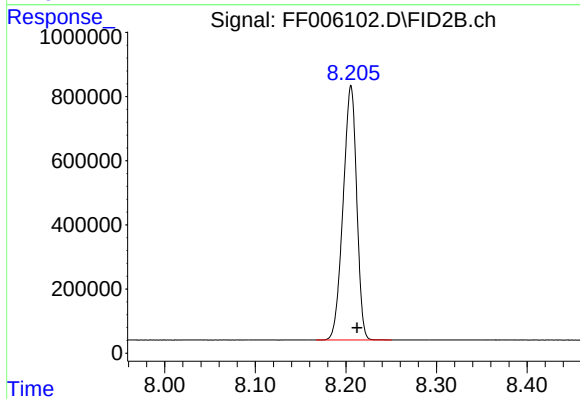
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 8330288
Conc: 50.74 ug/ml



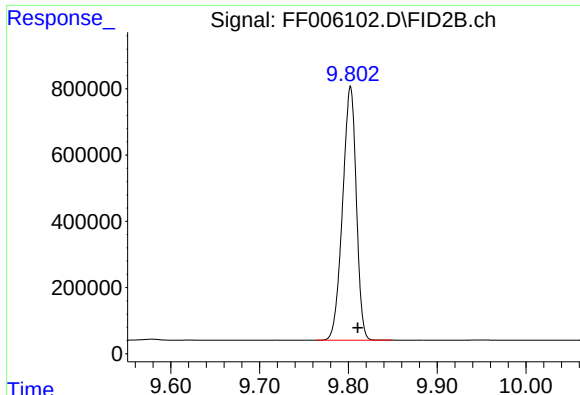
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 8369598
Conc: 49.79 ug/ml



#4 N-TETRADECANE

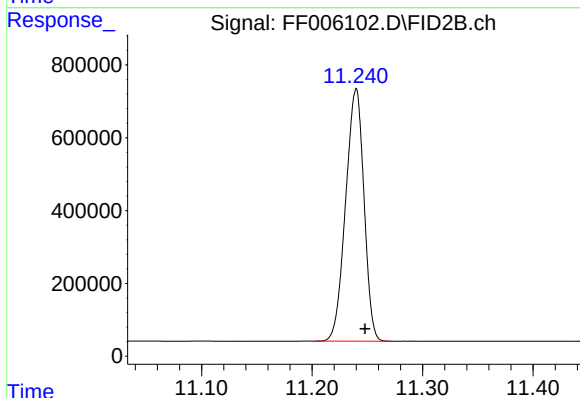
R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 8259331
Conc: 48.71 ug/ml



#5 N-HEXADECANE

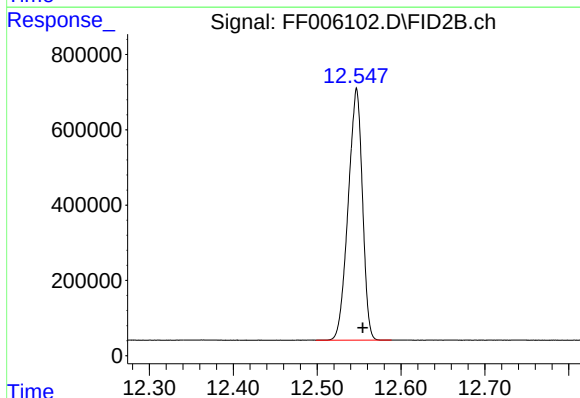
R.T.: 9.802 min
Delta R.T.: -0.008 min
Response: 8218368
Conc: 47.70 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



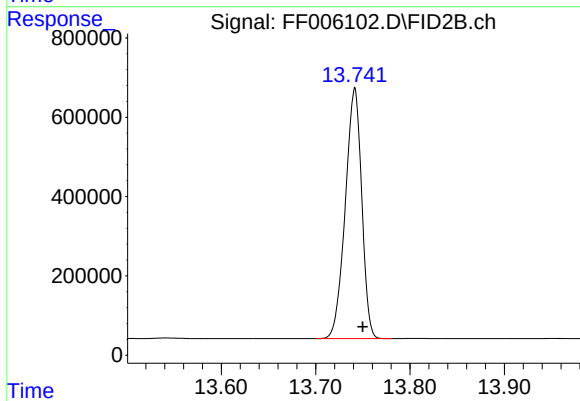
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.008 min
Response: 8001287
Conc: 46.67 ug/ml



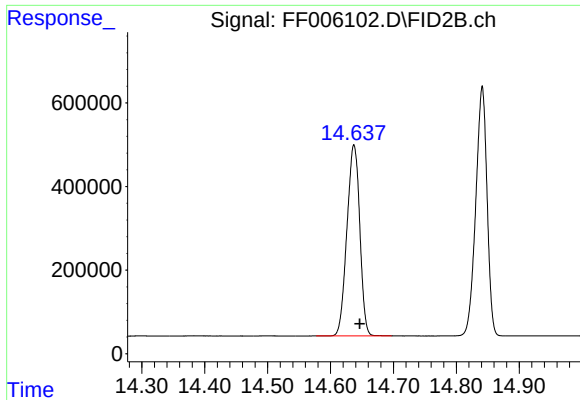
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.007 min
Response: 7892804
Conc: 45.70 ug/ml



#8 N-DOCOSANE

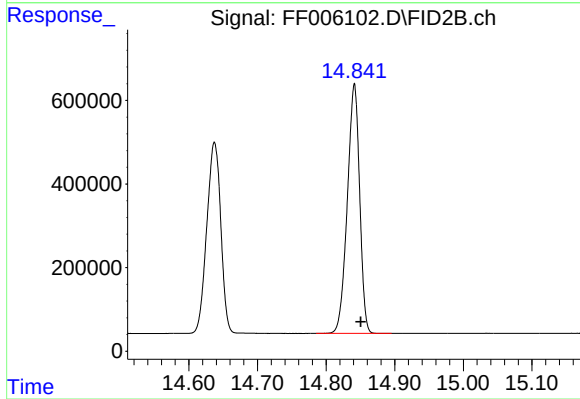
R.T.: 13.741 min
Delta R.T.: -0.008 min
Response: 7637929
Conc: 44.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

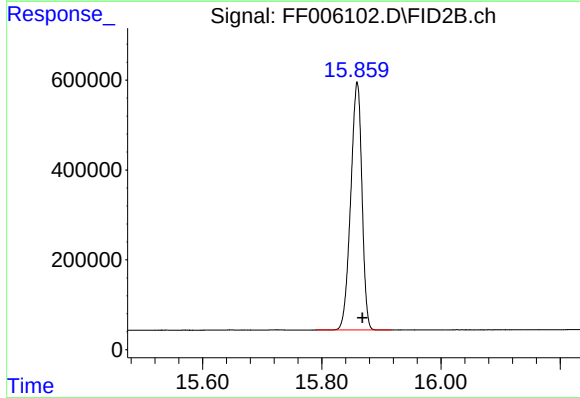
R.T.: 14.637 min
Delta R.T.: -0.009 min
Response: 6479820
Conc: 44.60 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



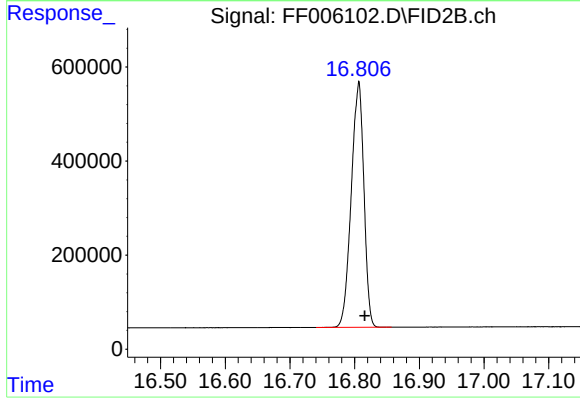
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.009 min
Response: 7438081
Conc: 44.57 ug/ml



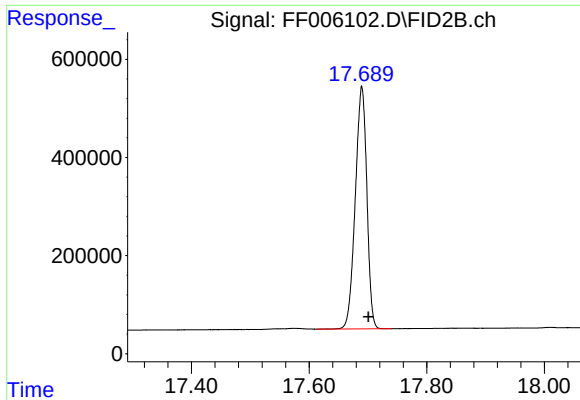
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.009 min
Response: 7221178
Conc: 44.84 ug/ml



#12 N-OCTACOSANE

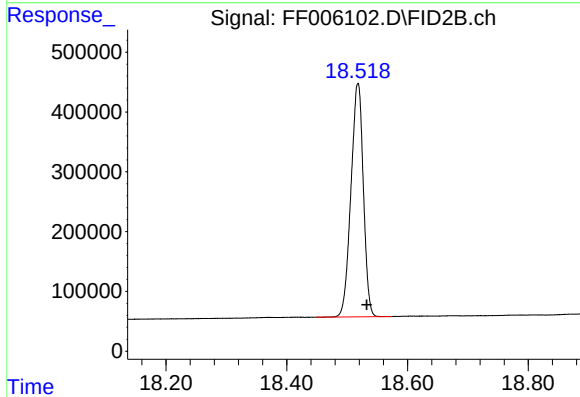
R.T.: 16.807 min
Delta R.T.: -0.009 min
Response: 7082607
Conc: 46.17 ug/ml



#13 N-TRIACONTANE

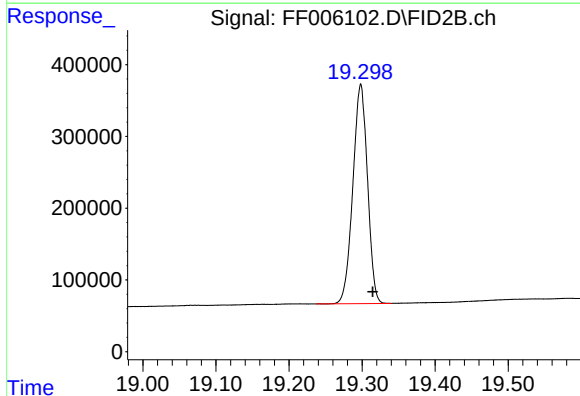
R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 6733592
Conc: 46.41 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



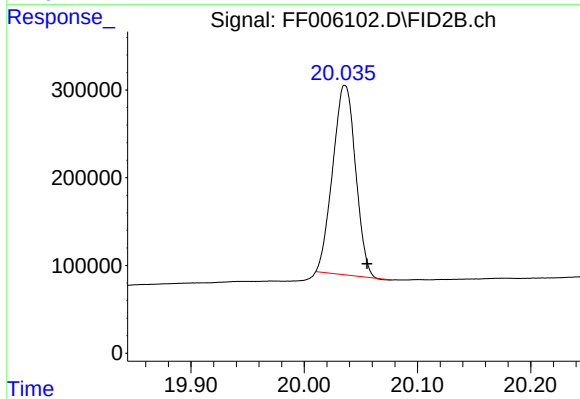
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: -0.014 min
Response: 5557496
Conc: 40.02 ug/ml



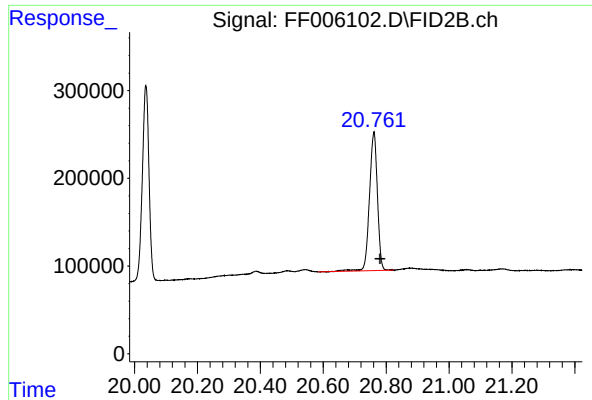
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: -0.017 min
Response: 4250736
Conc: 32.41 ug/ml



#16 N-HEXATRIACONTANE

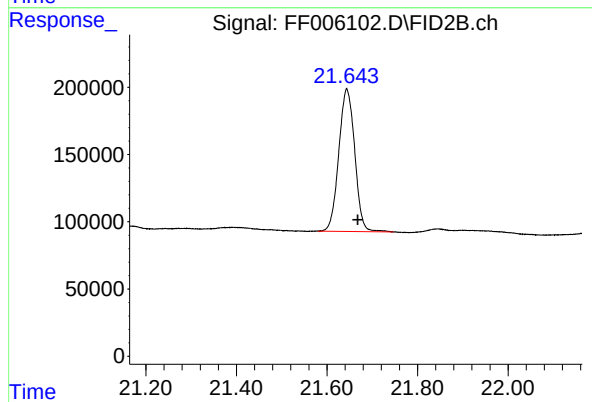
R.T.: 20.036 min
Delta R.T.: -0.020 min
Response: 3024867
Conc: 24.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.761 min
Delta R.T.: -0.019 min
Response: 2776953
Conc: 23.66 ug/ml

Instrument :
FID_B
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.644 min
Delta R.T.: -0.024 min
Response: 2586313
Conc: 20.75 ug/ml