

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121819\
 Data File : FF006039.D
 Signal(s) : FID2B.ch
 Acq On : 18 Dec 2019 10:49
 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: Dec 19 00:27:13 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...	14.635	7341243	50.531 ug/ml
Target Compounds			
1) N-OCTANE	2.302	8436461	53.454 ug/ml
2) N-DECANE	4.398	8874911	54.052 ug/ml
3) N-DODECANE	6.414	9026013	53.697 ug/ml
4) N-TETRADECANE	8.205	8997507	53.060 ug/ml
5) N-HEXADECANE	9.801	9037175	52.448 ug/ml
6) N-OCTADECANE	11.239	8895307	51.884 ug/ml
7) N-EICOSANE	12.545	8848259	51.232 ug/ml
8) N-DOCOSANE	13.739	8622078	50.651 ug/ml
10) N-TETRACOSANE	14.839	8403840	50.353 ug/ml
11) N-HEXACOSANE	15.857	8094474	50.263 ug/ml
12) N-OCTACOSANE	16.803	7800890	50.853 ug/ml
13) N-TRIACONTANE	17.688	7399893	51.006 ug/ml
14) N-DOTRIACONTANE	18.518	6420675	46.236 ug/ml
15) N-TETRATRIACONTANE	19.299	5336773	40.685 ug/ml
16) N-HEXATRIACONTANE	20.038	4049963	32.441 ug/ml
17) N-OCTATRIACONTANE	20.760	3795984	32.345 ug/ml
18) N-TETRACONTANE	21.643	3659414	29.362 ug/ml

(f)=RT Delta > 1/2 Window

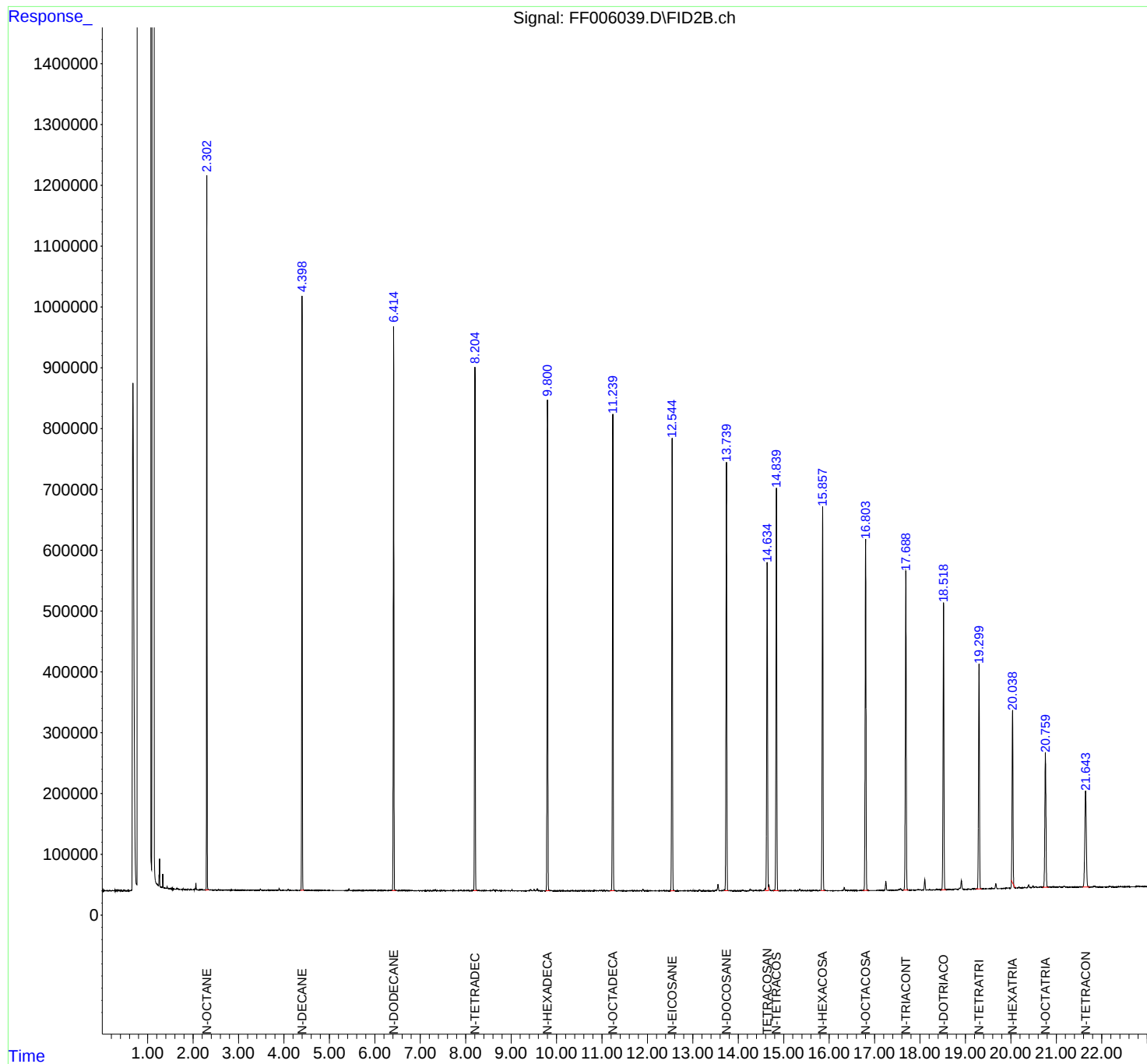
(m)=manual int.

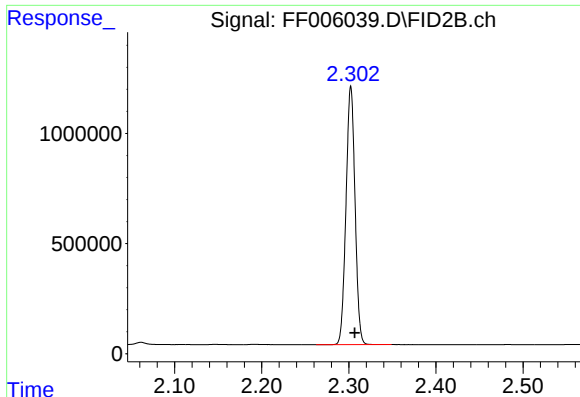
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121819\
Data File : FF006039.D
Signal(s) : FID2B.ch
Acq On : 18 Dec 2019 10:49
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 19 00:27:13 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

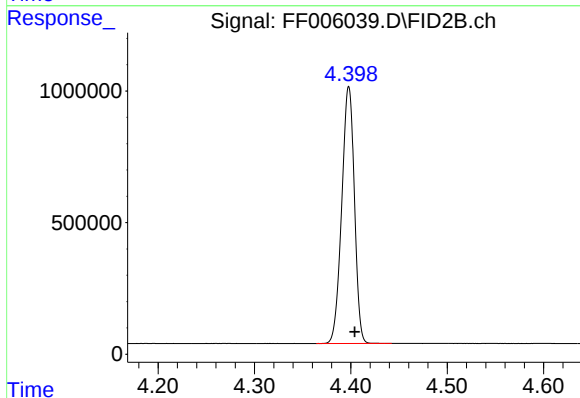




#1 N-OCTANE

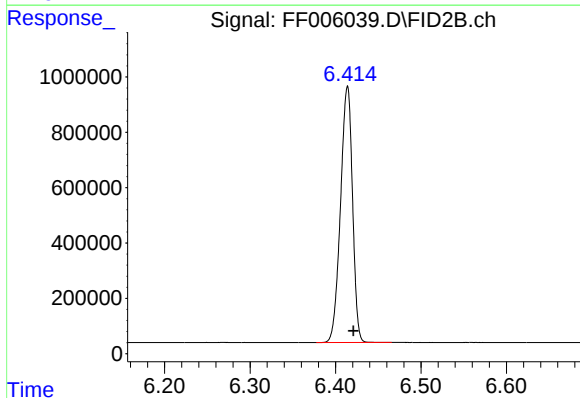
R.T.: 2.302 min
Delta R.T.: -0.005 min
Response: 8436461
Conc: 53.45 ug/ml

Instrument :
FID_F
ClientSampleId :



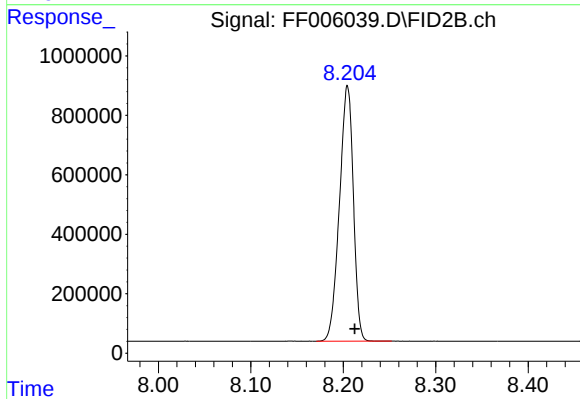
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 8874911
Conc: 54.05 ug/ml



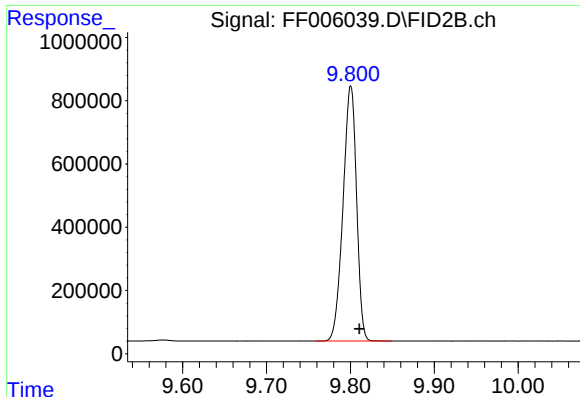
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 9026013
Conc: 53.70 ug/ml



#4 N-TETRADECANE

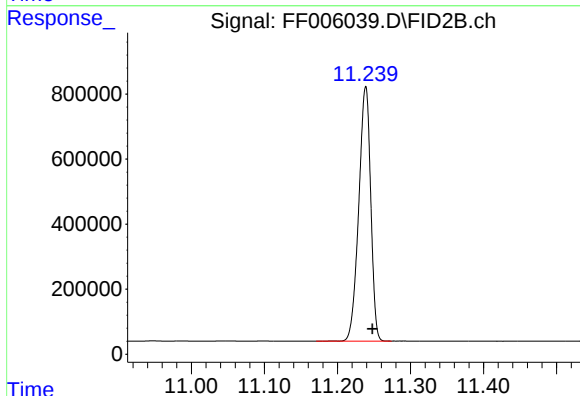
R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 8997507
Conc: 53.06 ug/ml



#5 N-HEXADECANE

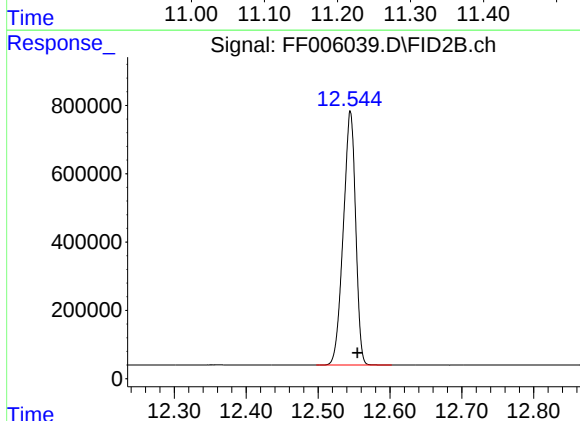
R.T.: 9.801 min
Delta R.T.: -0.010 min
Response: 9037175
Conc: 52.45 ug/ml

Instrument :
FID_F
ClientSampleId :



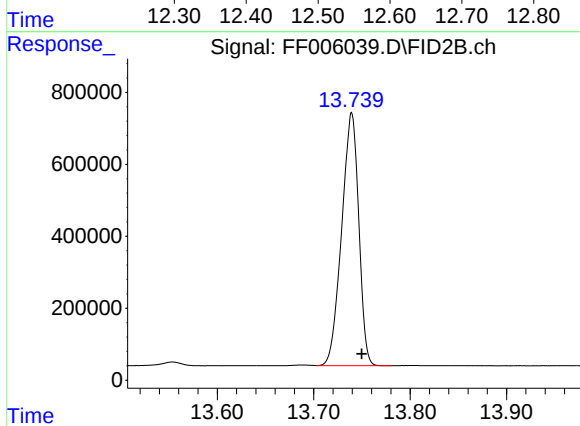
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.009 min
Response: 8895307
Conc: 51.88 ug/ml



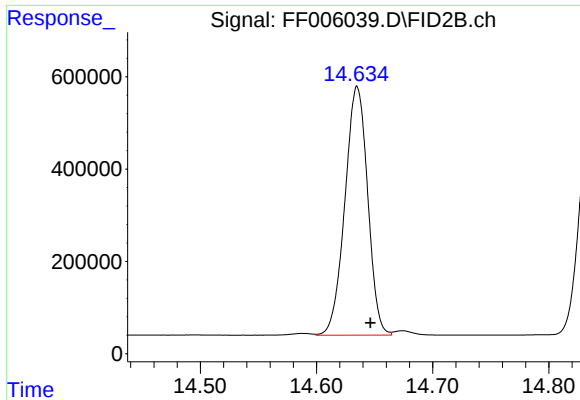
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: -0.010 min
Response: 8848259
Conc: 51.23 ug/ml



#8 N-DOCOSANE

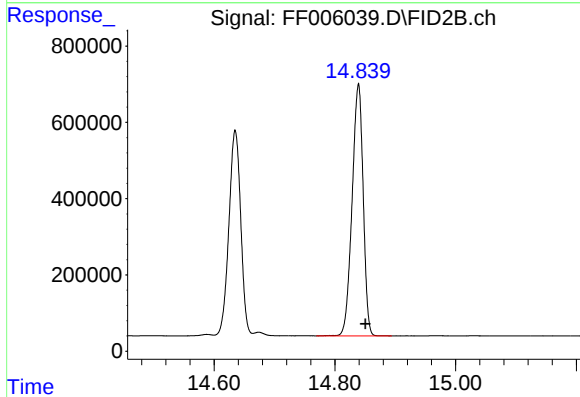
R.T.: 13.739 min
Delta R.T.: -0.010 min
Response: 8622078
Conc: 50.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

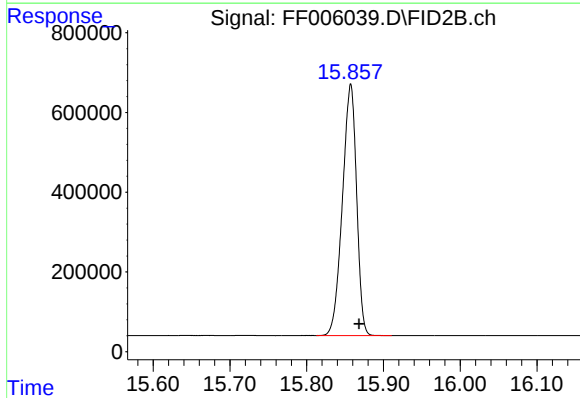
R.T.: 14.635 min
Delta R.T.: -0.011 min
Response: 7341243
Conc: 50.53 ug/ml

Instrument :
FID_F
ClientSampleId :



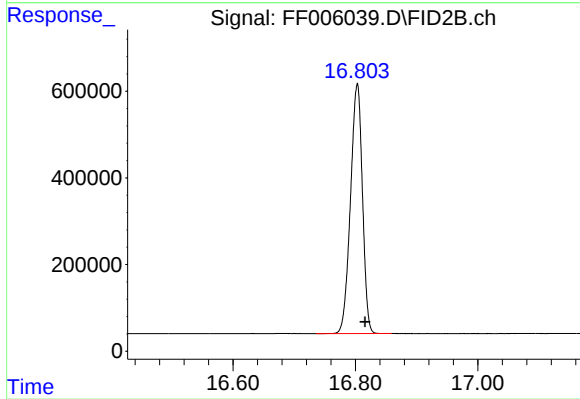
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.011 min
Response: 8403840
Conc: 50.35 ug/ml



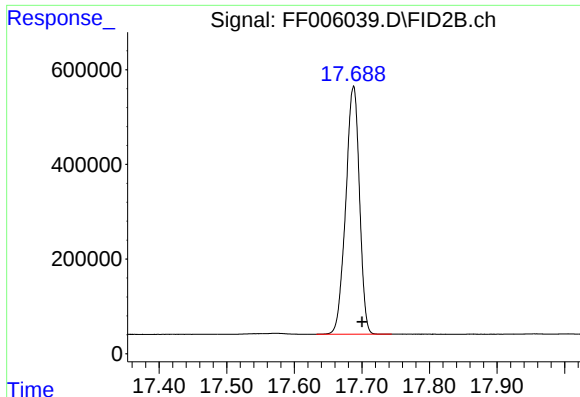
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.011 min
Response: 8094474
Conc: 50.26 ug/ml



#12 N-OCTACOSANE

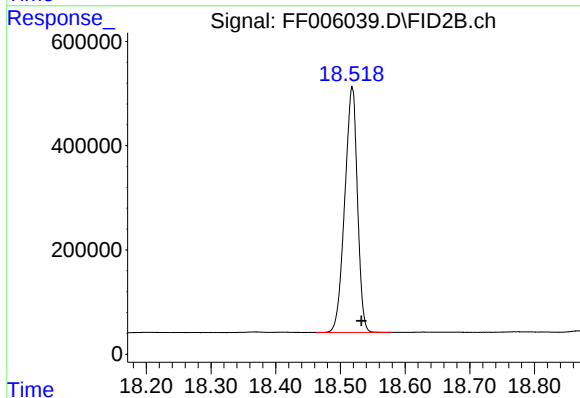
R.T.: 16.803 min
Delta R.T.: -0.013 min
Response: 7800890
Conc: 50.85 ug/ml



#13 N-TRIACONTANE

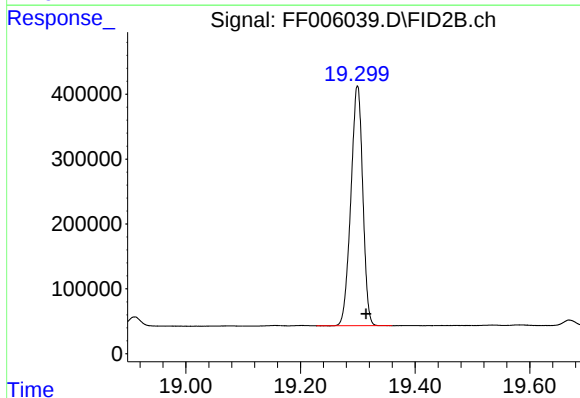
R.T.: 17.688 min
Delta R.T.: -0.013 min
Response: 7399893
Conc: 51.01 ug/ml

Instrument :
FID_F
ClientSampleId :



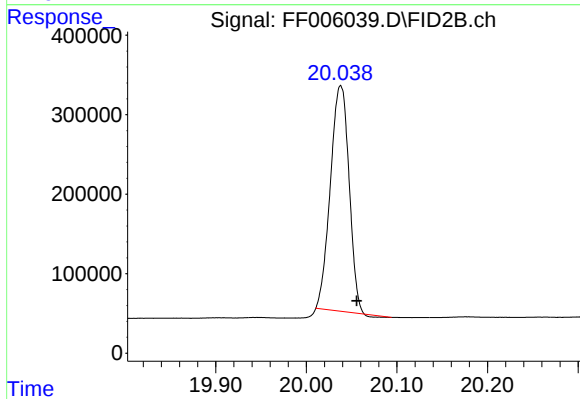
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: -0.014 min
Response: 6420675
Conc: 46.24 ug/ml



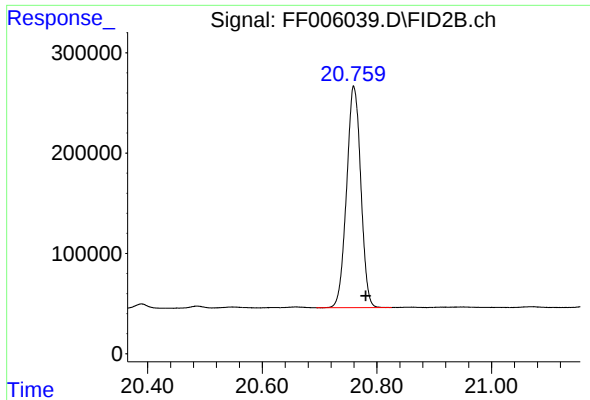
#15 N-TETRATRIACONTANE

R.T.: 19.299 min
Delta R.T.: -0.015 min
Response: 5336773
Conc: 40.69 ug/ml



#16 N-HEXATRIACONTANE

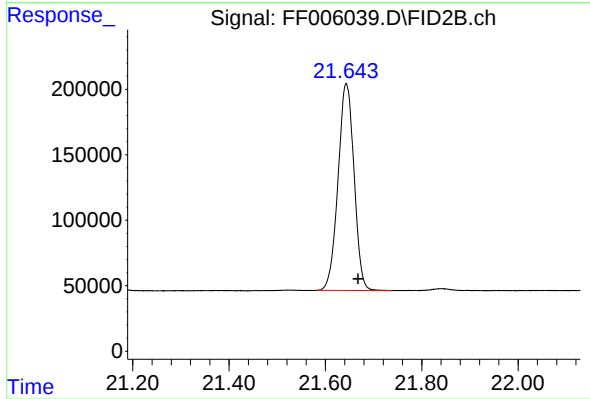
R.T.: 20.038 min
Delta R.T.: -0.018 min
Response: 4049963
Conc: 32.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.760 min
Delta R.T.: -0.021 min
Response: 3795984
Conc: 32.35 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.643 min
Delta R.T.: -0.025 min
Response: 3659414
Conc: 29.36 ug/ml