

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121819\
 Data File : FF006052.D
 Signal(s) : FID2B.ch
 Acq On : 18 Dec 2019 19:23
 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 00:30:18 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	7403152	50.957 ug/ml
Target Compounds			
1) N-OCTANE	2.303	8572704	54.317 ug/ml
2) N-DECANE	4.397	9047168	55.101 ug/ml
3) N-DODECANE	6.414	9189063	54.667 ug/ml
4) N-TETRADECANE	8.205	9152135	53.972 ug/ml
5) N-HEXADECANE	9.801	9172418	53.233 ug/ml
6) N-OCTADECANE	11.238	8989829	52.435 ug/ml
7) N-EICOSANE	12.544	8934735	51.733 ug/ml
8) N-DOCOSANE	13.738	8697186	51.092 ug/ml
10) N-TETRACOSANE	14.839	8475178	50.781 ug/ml
11) N-HEXACOSANE	15.856	8176781	50.774 ug/ml
12) N-OCTACOSANE	16.802	7899900	51.499 ug/ml
13) N-TRIACONTANE	17.686	7545968	52.012 ug/ml
14) N-DOTRIACONTANE	18.515	6574879	47.347 ug/ml
15) N-TETRATRIACONTANE	19.295	5499383	41.925 ug/ml
16) N-HEXATRIACONTANE	20.035	3857450	30.899 ug/ml
17) N-OCTATRIACONTANE	20.757	3927637	33.467 ug/ml
18) N-TETRACONTANE	21.641	3772698	30.271 ug/ml

(f)=RT Delta > 1/2 Window

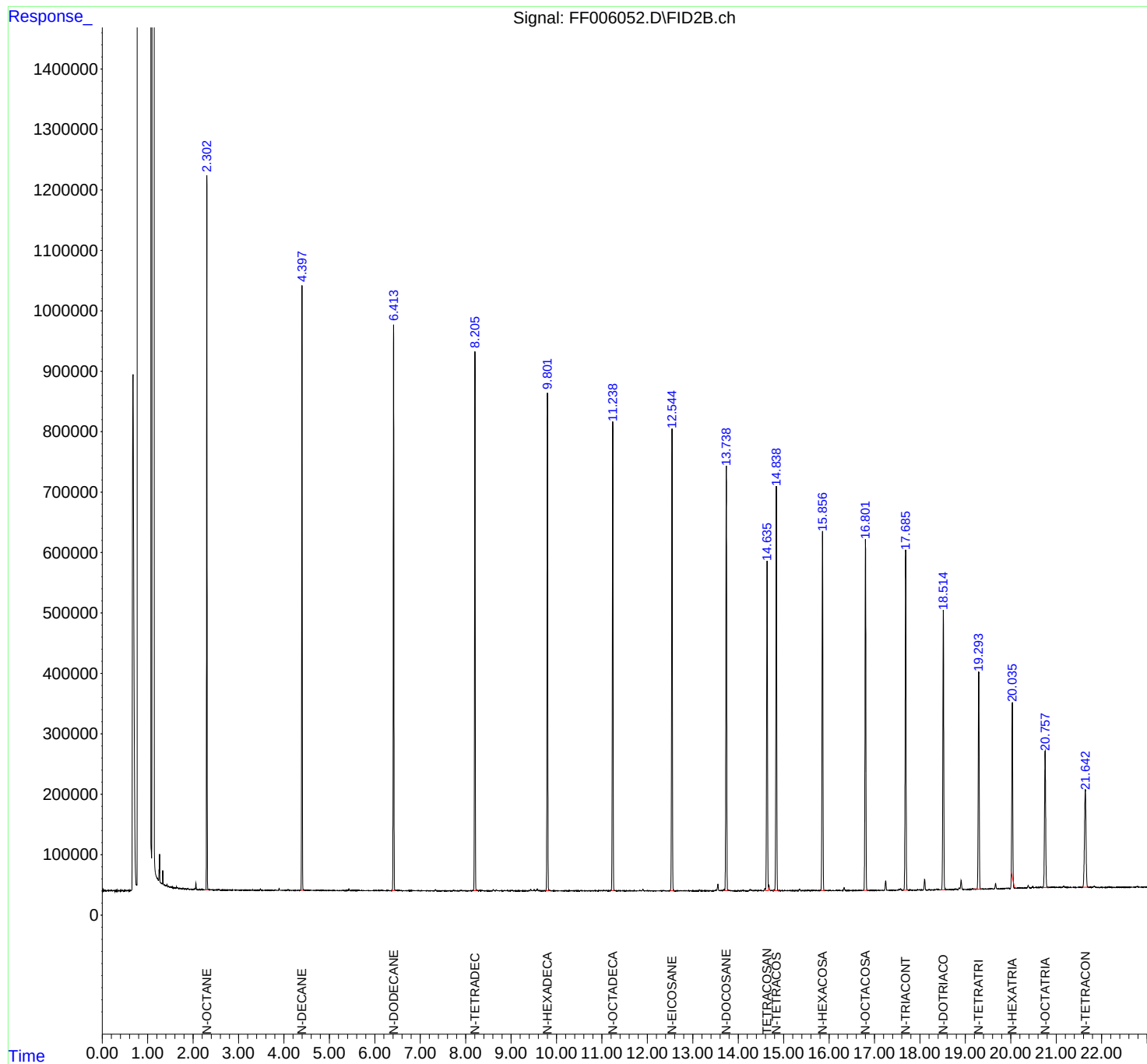
(m)=manual int.

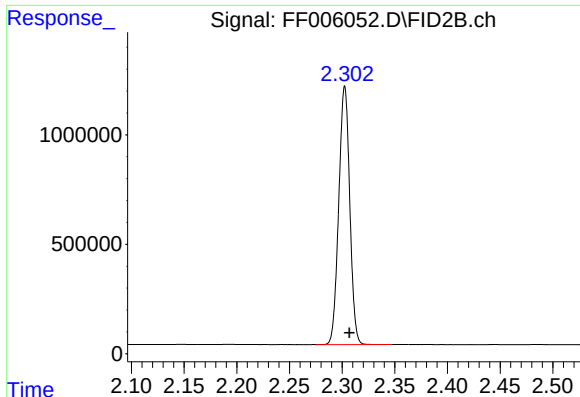
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Signal Info : 20mx0.18mmx0.18um

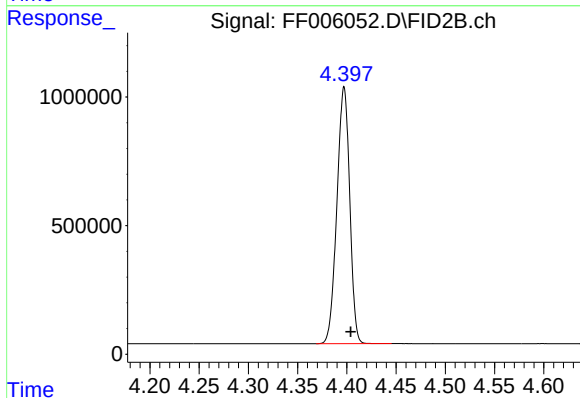




#1 N-OCTANE

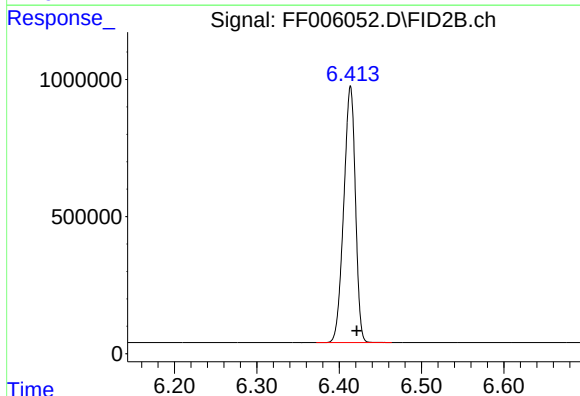
R.T.: 2.303 min
Delta R.T.: -0.004 min
Response: 8572704
Conc: 54.32 ug/ml

Instrument :
FID_F
ClientSampleId :



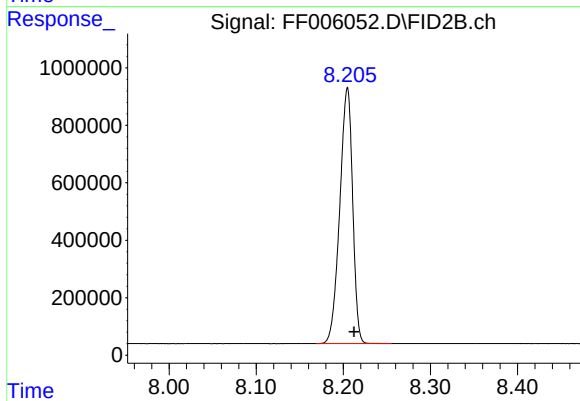
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 9047168
Conc: 55.10 ug/ml



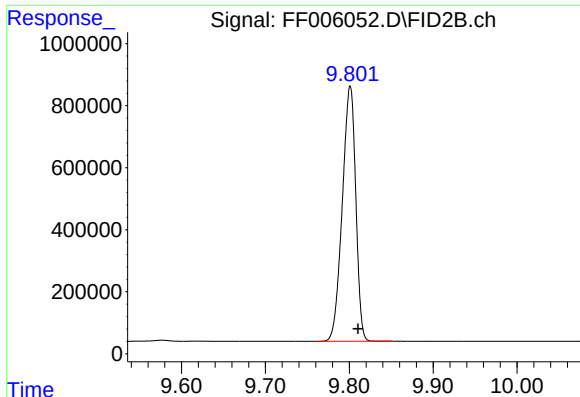
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 9189063
Conc: 54.67 ug/ml



#4 N-TETRADECANE

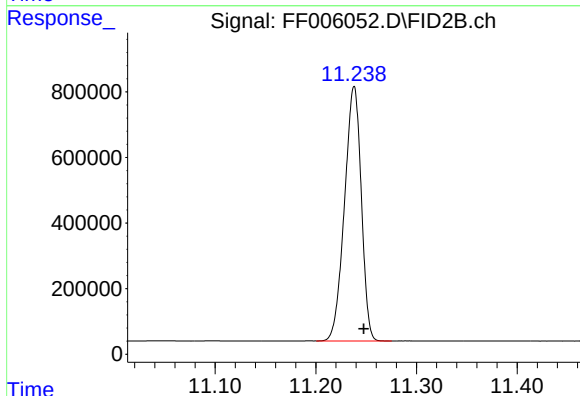
R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 9152135
Conc: 53.97 ug/ml



#5 N-HEXADECANE

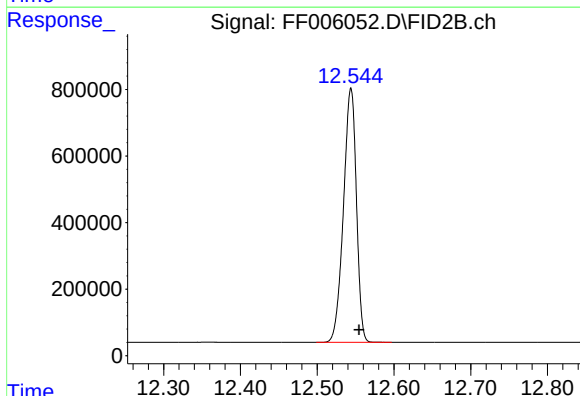
R.T.: 9.801 min
Delta R.T.: -0.009 min
Response: 9172418
Conc: 53.23 ug/ml

Instrument :
FID_F
ClientSampleId :



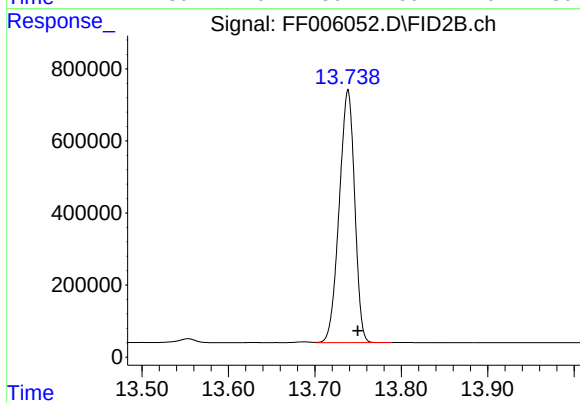
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: -0.010 min
Response: 8989829
Conc: 52.43 ug/ml



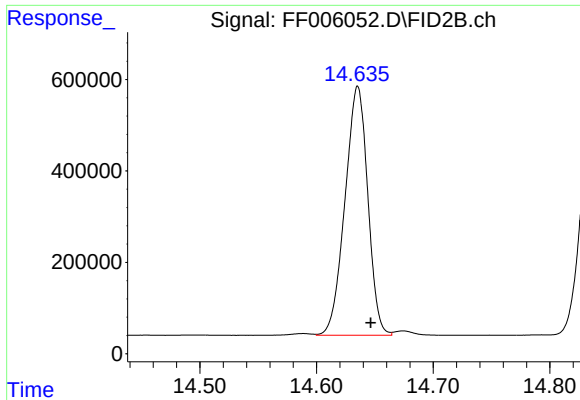
#7 N-EICOSANE

R.T.: 12.544 min
Delta R.T.: -0.011 min
Response: 8934735
Conc: 51.73 ug/ml



#8 N-DOCOSANE

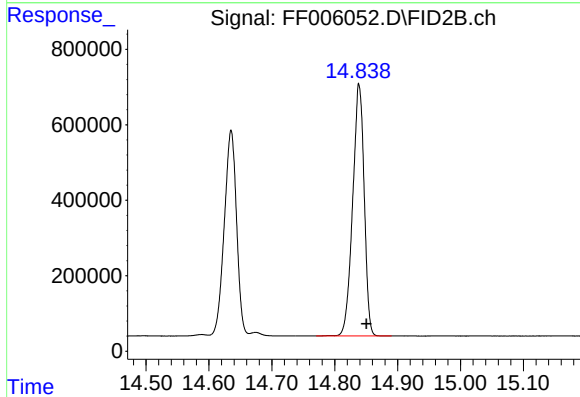
R.T.: 13.738 min
Delta R.T.: -0.011 min
Response: 8697186
Conc: 51.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

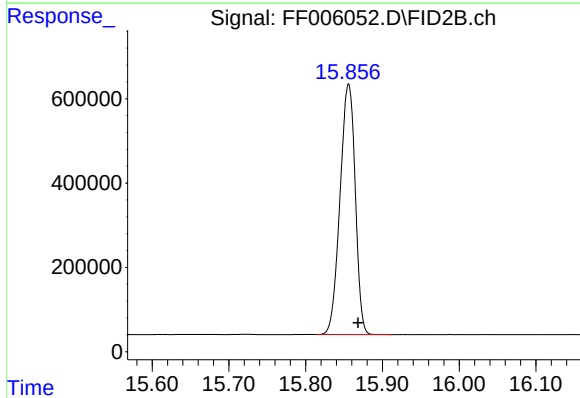
R.T.: 14.635 min
Delta R.T.: -0.011 min
Response: 7403152
Conc: 50.96 ug/ml

Instrument :
FID_F
ClientSampleId :



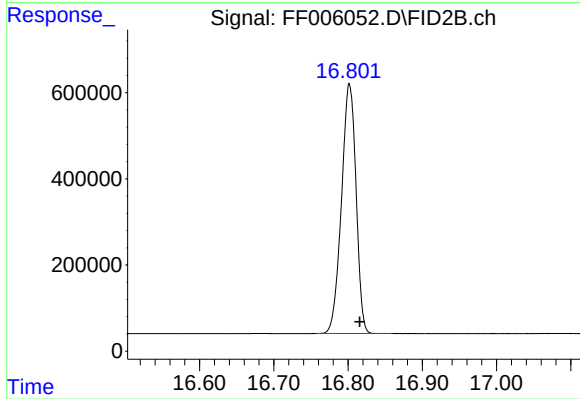
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.012 min
Response: 8475178
Conc: 50.78 ug/ml



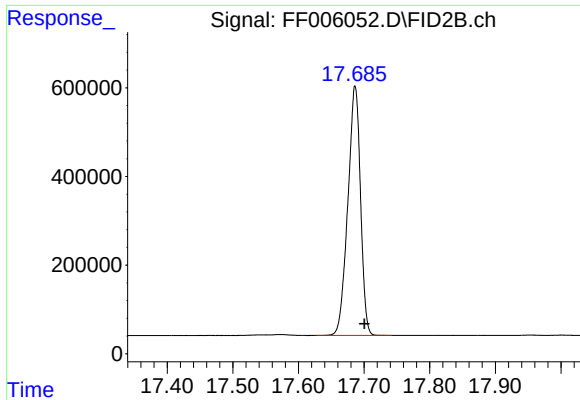
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.012 min
Response: 8176781
Conc: 50.77 ug/ml



#12 N-OCTACOSANE

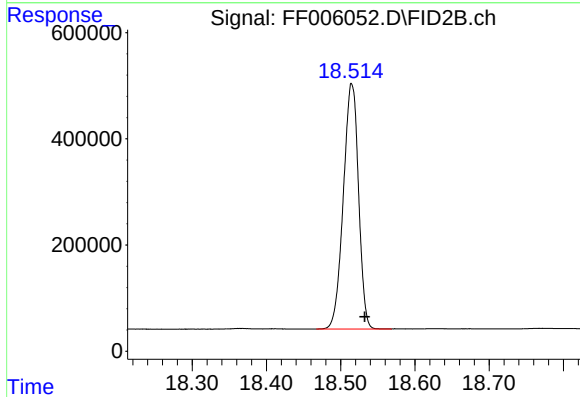
R.T.: 16.802 min
Delta R.T.: -0.014 min
Response: 7899900
Conc: 51.50 ug/ml



#13 N-TRIACONTANE

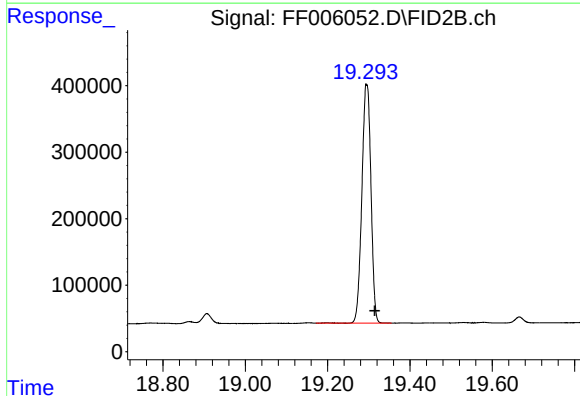
R.T.: 17.686 min
Delta R.T.: -0.014 min
Response: 7545968
Conc: 52.01 ug/ml

Instrument :
FID_F
ClientSampleId :



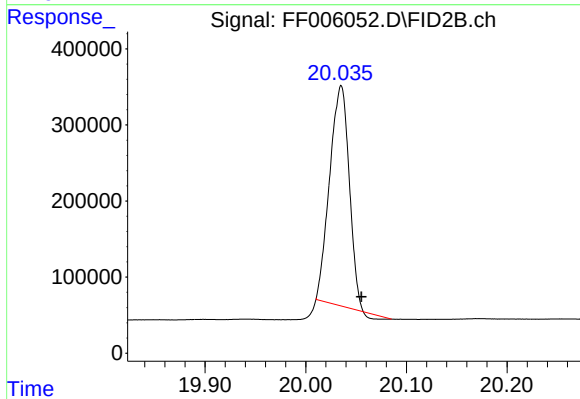
#14 N-DOTRIACONTANE

R.T.: 18.515 min
Delta R.T.: -0.017 min
Response: 6574879
Conc: 47.35 ug/ml



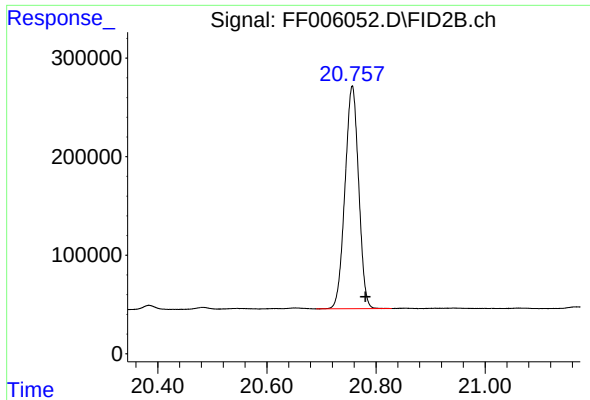
#15 N-TETRATRIACONTANE

R.T.: 19.295 min
Delta R.T.: -0.020 min
Response: 5499383
Conc: 41.92 ug/ml



#16 N-HEXATRIACONTANE

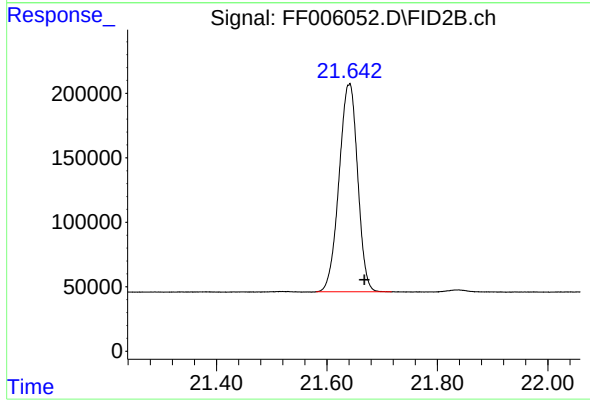
R.T.: 20.035 min
Delta R.T.: -0.020 min
Response: 3857450
Conc: 30.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.757 min
Delta R.T.: -0.024 min
Response: 3927637
Conc: 33.47 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.641 min
Delta R.T.: -0.027 min
Response: 3772698
Conc: 30.27 ug/ml