

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012320\
 Data File : FF006269.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2020 18:21
 Operator : DD\AJ
 Sample : L1161-07
 Misc : LOD-WATER-1PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 00:33:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 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...	14.624	2397289	22.124 ug/ml
Target Compounds			
1) N-OCTANE	2.297	195978	1.595 ug/ml
2) N-DECANE	4.385	208940	1.676 ug/ml
3) N-DODECANE	6.400	193364	1.531 ug/ml
4) N-TETRADECANE	8.191	161788	1.282 ug/ml
5) N-HEXADECANE	9.788	195119	1.527 ug/ml
6) N-OCTADECANE	11.226	197649	1.558 ug/ml
7) N-EICOSANE	12.532	201099	1.573 ug/ml
8) N-DOCOSANE	13.727	197709	1.568 ug/ml
10) N-TETRACOSANE	14.826	199686	1.603 ug/ml
11) N-HEXACOSANE	15.845	234120	1.904 ug/ml
12) N-OCTACOSANE	16.791	322823	2.656 ug/ml
13) N-TRIACONTANE	17.675	391449	3.265 ug/ml
14) N-DOTRIACONTANE	18.506	375470	3.249 ug/ml
15) N-TETRATRIACONTANE	19.288	284179	2.522 ug/ml
16) N-HEXATRIACONTANE	20.027	440678	4.121 ug/ml
17) N-OCTATRIACONTANE	20.750	205412	2.220 ug/ml
18) N-TETRACONTANE	21.633	278730	2.768 ug/ml

(f)=RT Delta > 1/2 Window

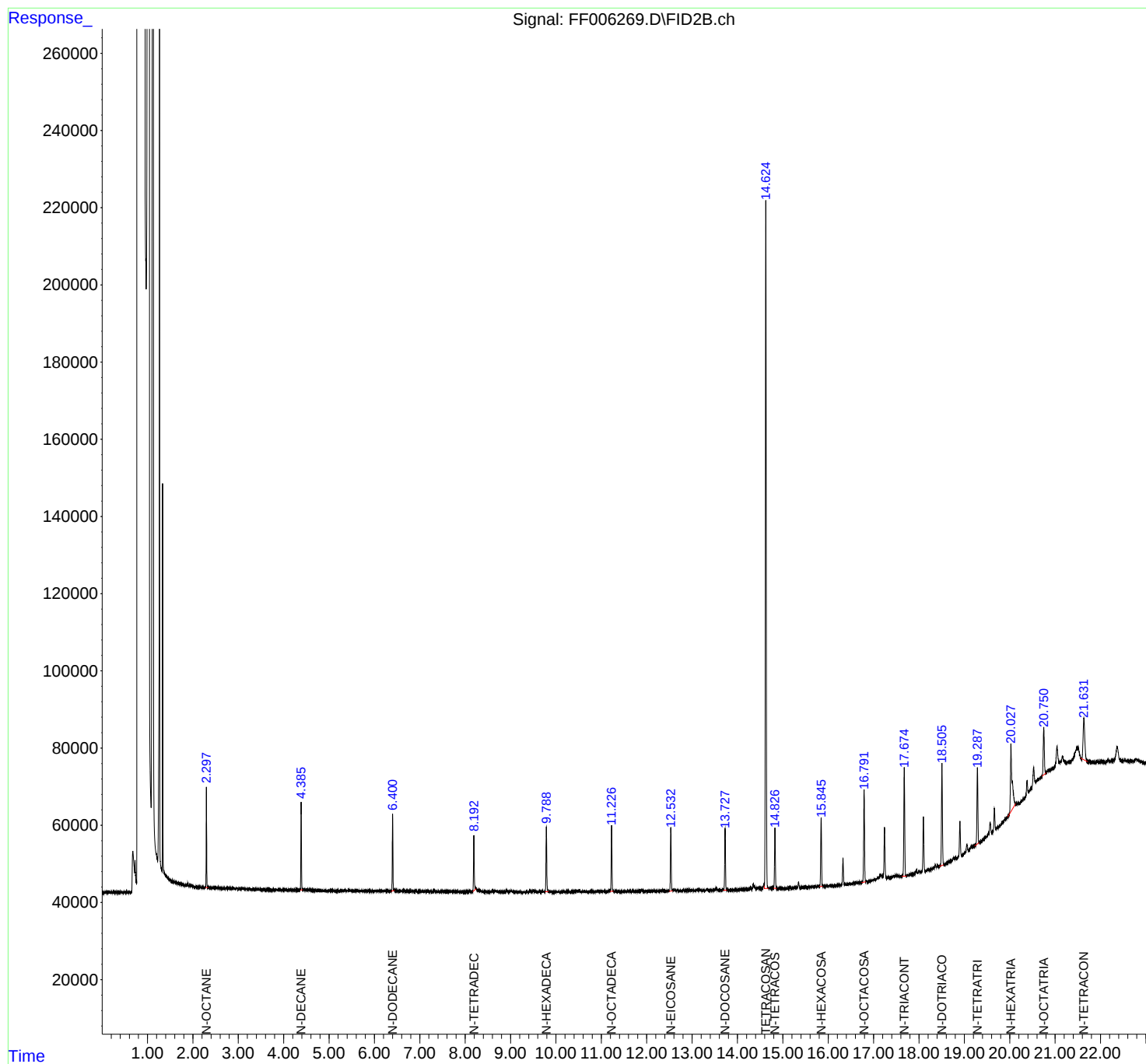
(m)=manual int.

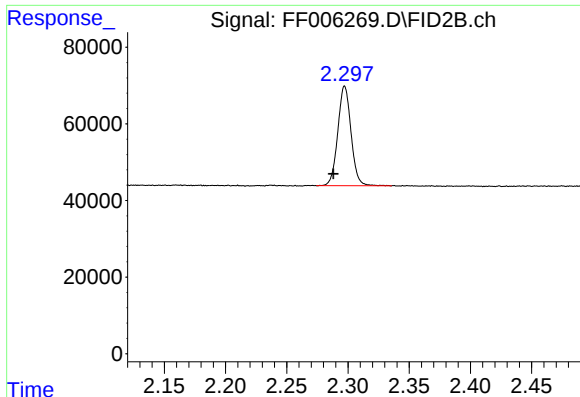
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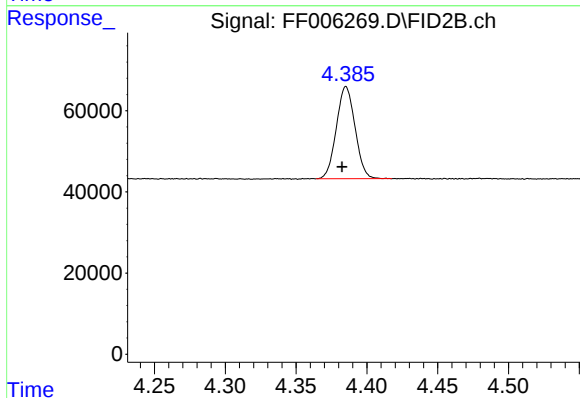




#1 N-OCTANE

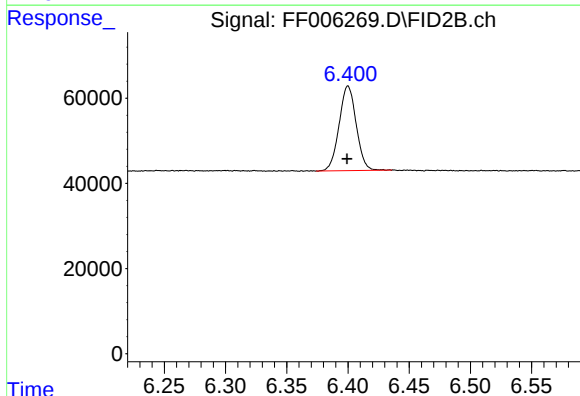
R.T.: 2.297 min
Delta R.T.: 0.009 min
Response: 195978
Conc: 1.60 ug/ml

Instrument :
FID_F
ClientSampleId :



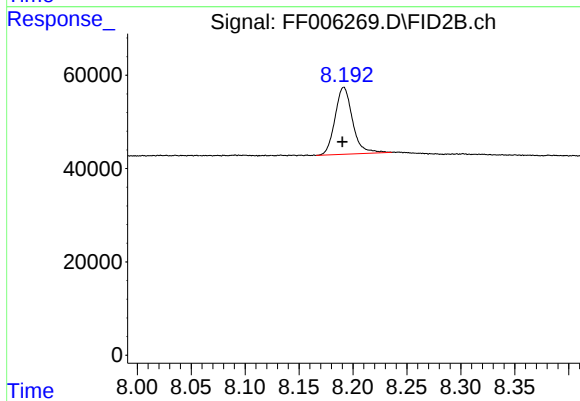
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 208940
Conc: 1.68 ug/ml



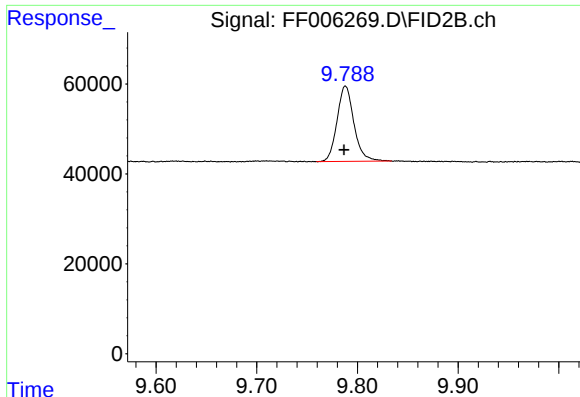
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 193364
Conc: 1.53 ug/ml



#4 N-TETRADECANE

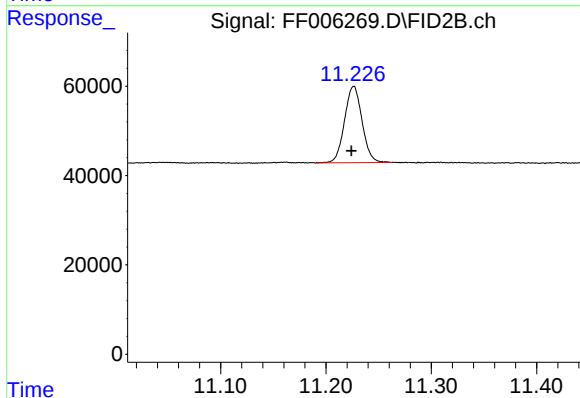
R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 161788
Conc: 1.28 ug/ml



#5 N-HEXADECANE

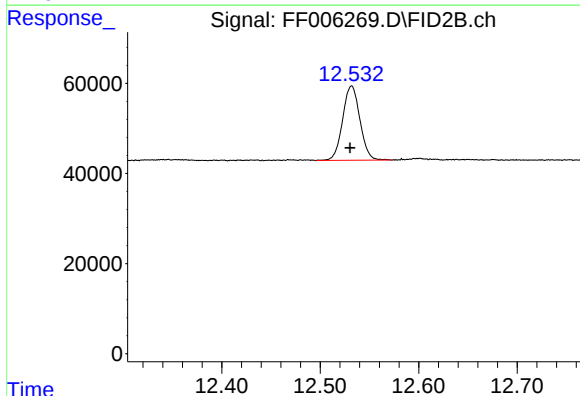
R.T.: 9.788 min
Delta R.T.: 0.001 min
Response: 195119
Conc: 1.53 ug/ml

Instrument :
FID_F
ClientSampleId :



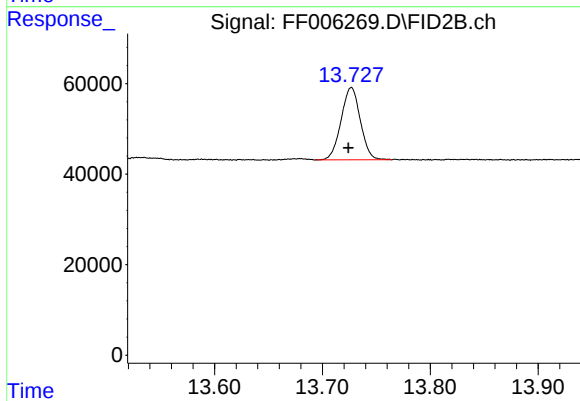
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: 0.002 min
Response: 197649
Conc: 1.56 ug/ml



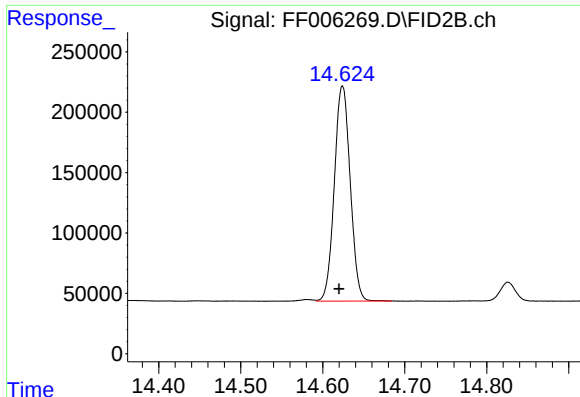
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: 0.001 min
Response: 201099
Conc: 1.57 ug/ml



#8 N-DOCOSANE

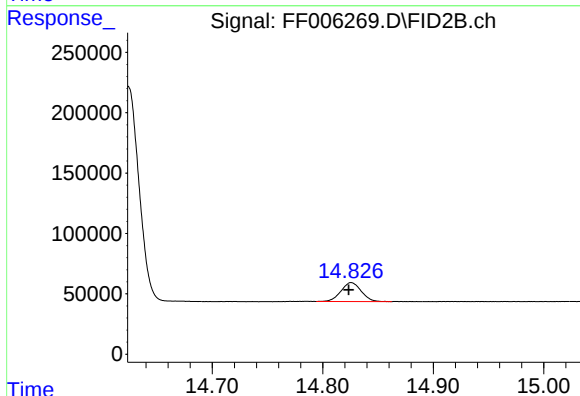
R.T.: 13.727 min
Delta R.T.: 0.003 min
Response: 197709
Conc: 1.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

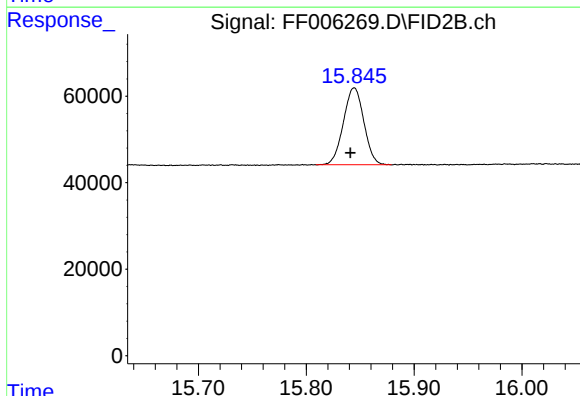
R.T.: 14.624 min
Delta R.T.: 0.004 min
Response: 2397289
Conc: 22.12 ug/ml

Instrument :
FID_F
ClientSampleId :



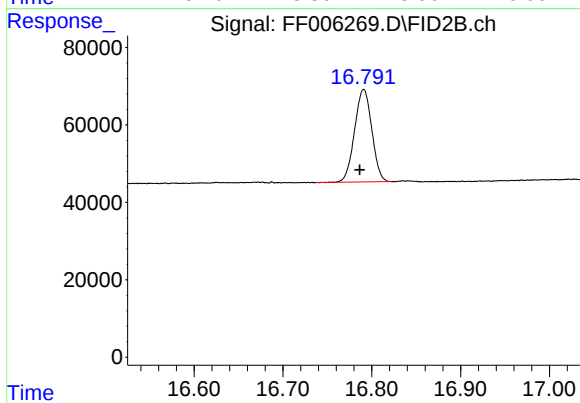
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: 0.002 min
Response: 199686
Conc: 1.60 ug/ml



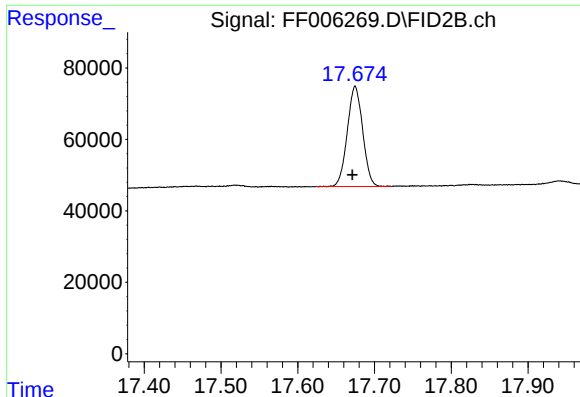
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: 0.004 min
Response: 234120
Conc: 1.90 ug/ml



#12 N-OCTACOSANE

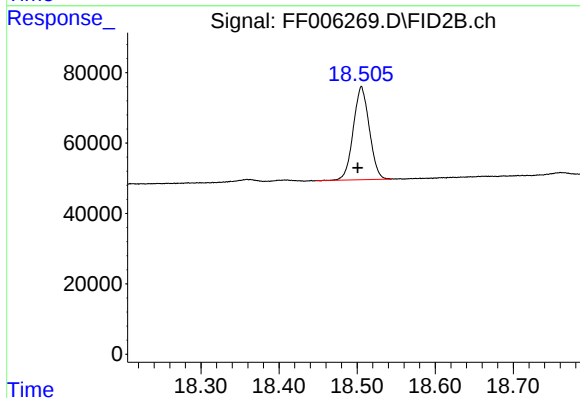
R.T.: 16.791 min
Delta R.T.: 0.004 min
Response: 322823
Conc: 2.66 ug/ml



#13 N-TRIACONTANE

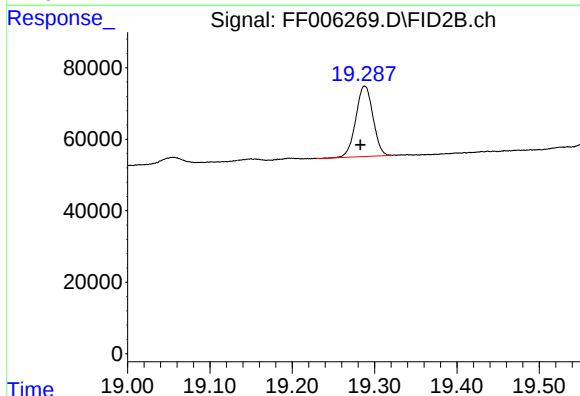
R.T.: 17.675 min
Delta R.T.: 0.003 min
Response: 391449
Conc: 3.26 ug/ml

Instrument :
FID_F
ClientSampleId :



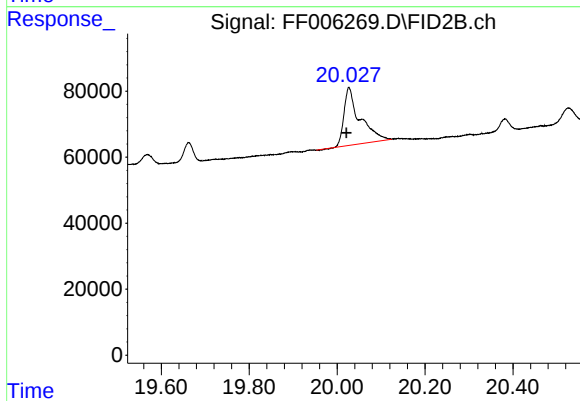
#14 N-DOTRIACONTANE

R.T.: 18.506 min
Delta R.T.: 0.005 min
Response: 375470
Conc: 3.25 ug/ml



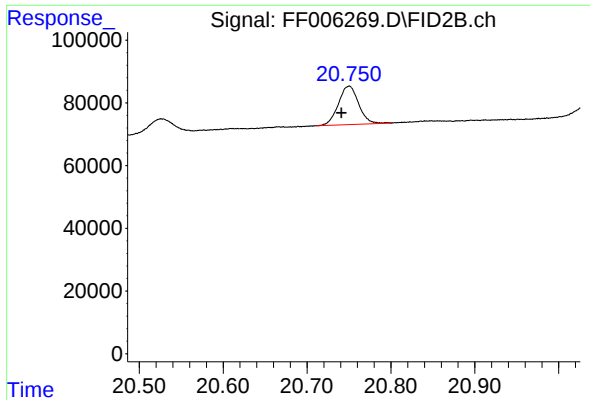
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: 0.005 min
Response: 284179
Conc: 2.52 ug/ml



#16 N-HEXATRIACONTANE

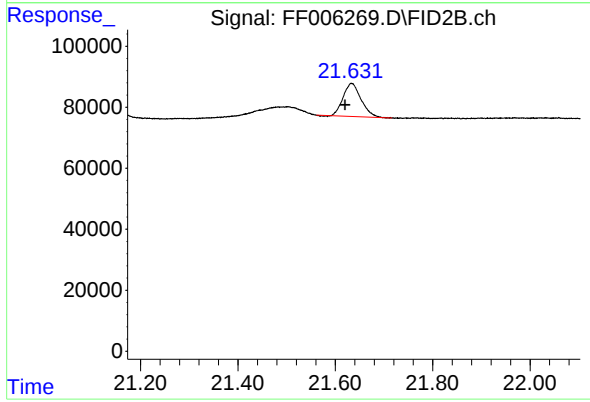
R.T.: 20.027 min
Delta R.T.: 0.006 min
Response: 440678
Conc: 4.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.750 min
Delta R.T.: 0.009 min
Response: 205412
Conc: 2.22 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.633 min
Delta R.T.: 0.013 min
Response: 278730
Conc: 2.77 ug/ml