

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012320\
 Data File : FF006268.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2020 17:50
 Operator : DD\AJ
 Sample : L1161-02
 Misc : LOQ-SOIL-5PPM
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 00:32:49 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...	14.623	1547728	14.283 ug/ml
Target Compounds			
1) N-OCTANE	2.293	544247	4.431 ug/ml
2) N-DECANE	4.384	565153	4.534 ug/ml
3) N-DODECANE	6.400	534463	4.232 ug/ml
4) N-TETRADECANE	8.191	514557	4.077 ug/ml
5) N-HEXADECANE	9.787	527986	4.131 ug/ml
6) N-OCTADECANE	11.225	523285	4.125 ug/ml
7) N-EICOSANE	12.532	524600	4.105 ug/ml
8) N-DOCOSANE	13.726	515284	4.087 ug/ml
10) N-TETRACOSANE	14.826	509557	4.091 ug/ml
11) N-HEXACOSANE	15.844	517064	4.206 ug/ml
12) N-OCTACOSANE	16.791	543611	4.472 ug/ml
13) N-TRIACONTANE	17.675	571692	4.768 ug/ml
14) N-DOTRIACONTANE	18.507	591006	5.114 ug/ml
15) N-TETRATRIACONTANE	19.288	496098	4.403 ug/ml
16) N-HEXATRIACONTANE	20.028	605625	5.664 ug/ml
17) N-OCTATRIACONTANE	20.751	392751	4.245 ug/ml
18) N-TETRACONTANE	21.633	602835	5.987 ug/ml

(f)=RT Delta > 1/2 Window

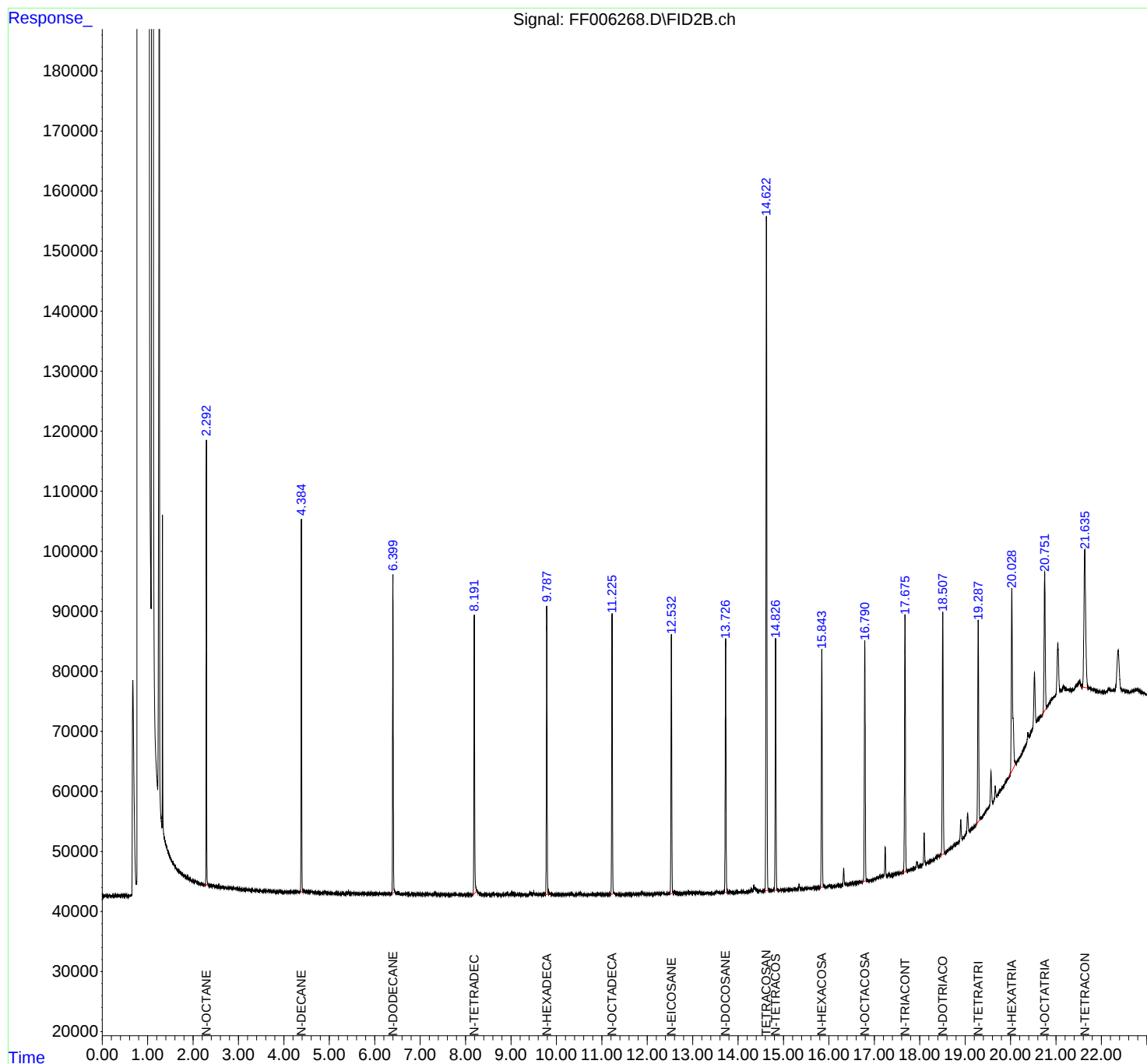
(m)=manual int.

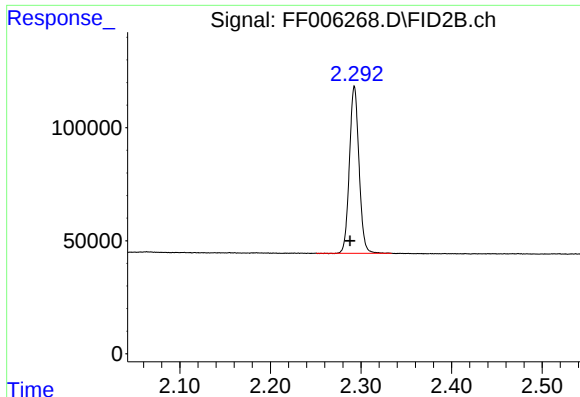
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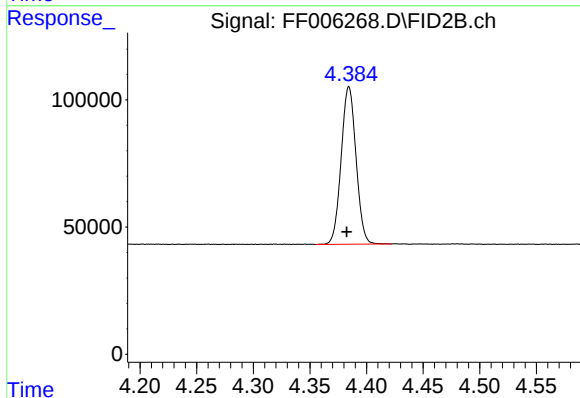




#1 N-OCTANE

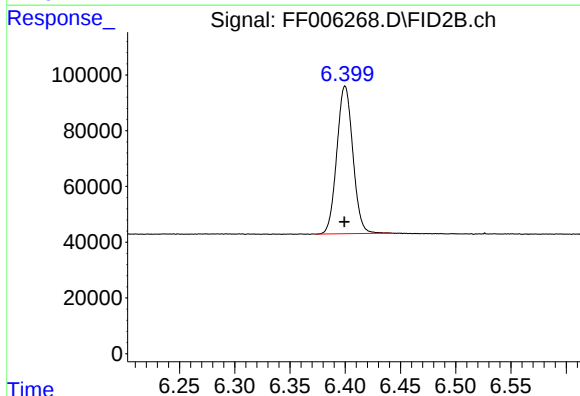
R.T.: 2.293 min
Delta R.T.: 0.005 min
Response: 544247
Conc: 4.43 ug/ml

Instrument :
FID_F
ClientSampleId :



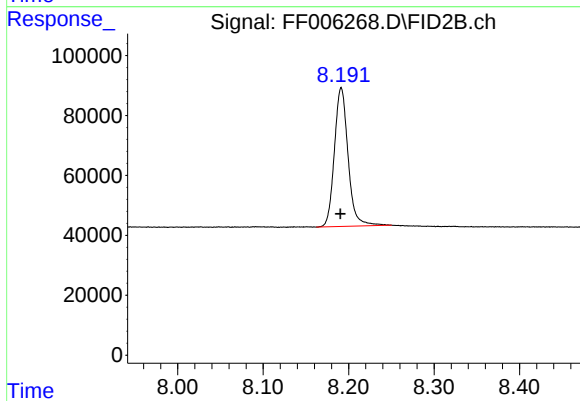
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 565153
Conc: 4.53 ug/ml



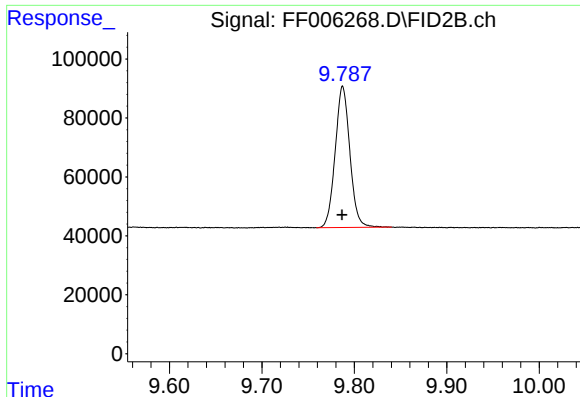
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 534463
Conc: 4.23 ug/ml



#4 N-TETRADECANE

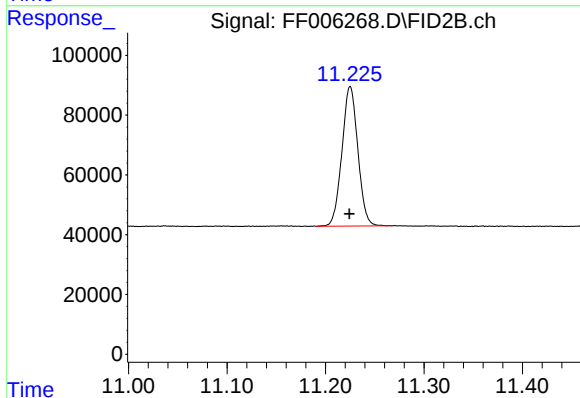
R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 514557
Conc: 4.08 ug/ml



#5 N-HEXADECANE

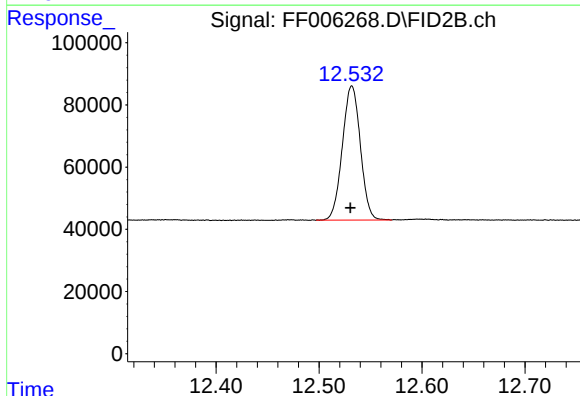
R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 527986
Conc: 4.13 ug/ml

Instrument :
FID_F
ClientSampleId :



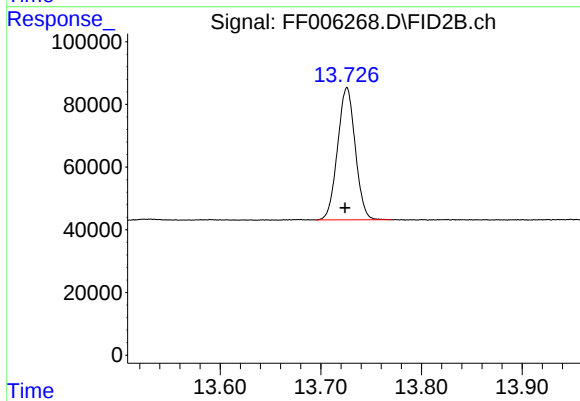
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: 0.000 min
Response: 523285
Conc: 4.13 ug/ml



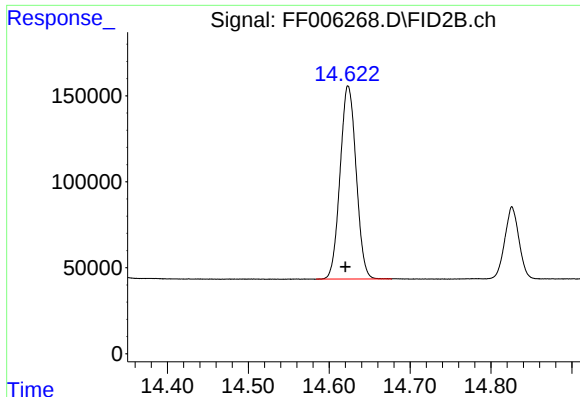
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: 0.001 min
Response: 524600
Conc: 4.10 ug/ml



#8 N-DOCOSANE

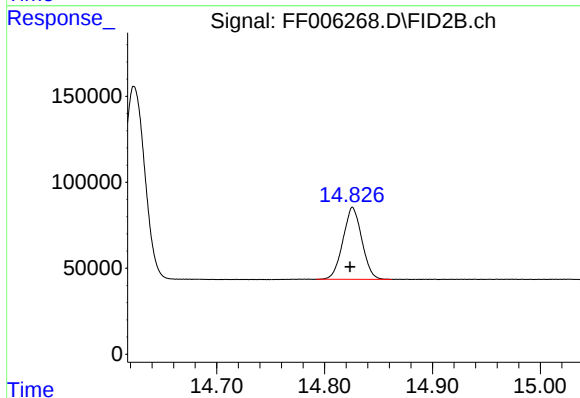
R.T.: 13.726 min
Delta R.T.: 0.002 min
Response: 515284
Conc: 4.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

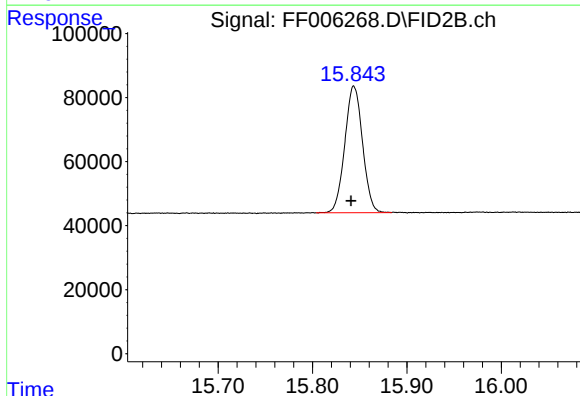
R.T.: 14.623 min
Delta R.T.: 0.003 min
Response: 1547728
Conc: 14.28 ug/ml

Instrument :
FID_F
ClientSampleId :



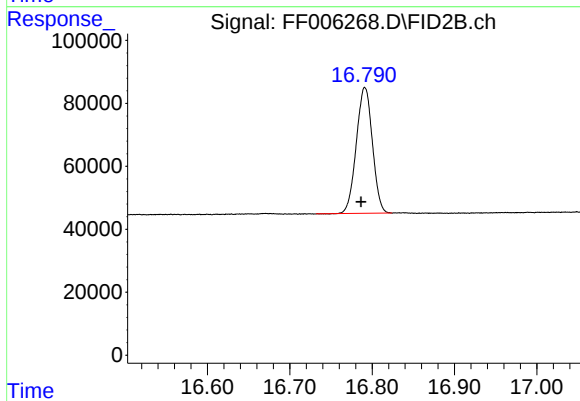
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: 0.002 min
Response: 509557
Conc: 4.09 ug/ml



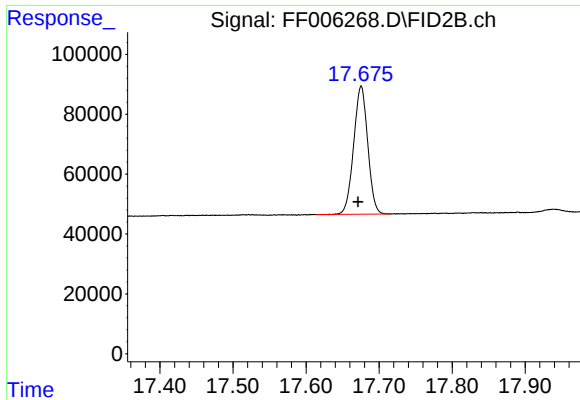
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: 0.003 min
Response: 517064
Conc: 4.21 ug/ml



#12 N-OCTACOSANE

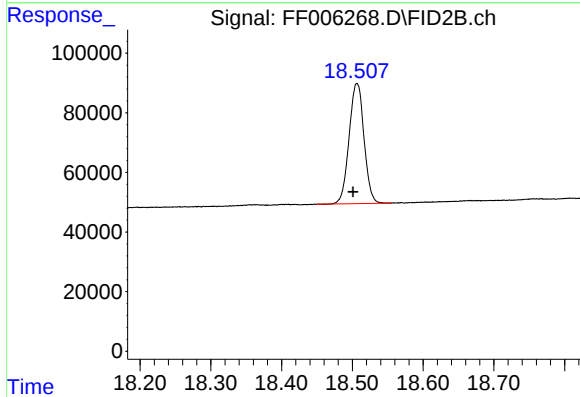
R.T.: 16.791 min
Delta R.T.: 0.005 min
Response: 543611
Conc: 4.47 ug/ml



#13 N-TRIACONTANE

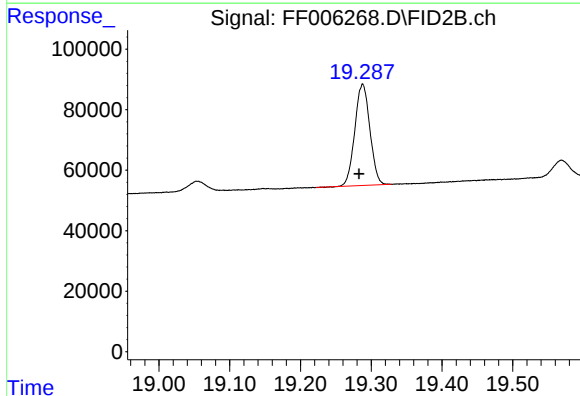
R.T.: 17.675 min
Delta R.T.: 0.004 min
Response: 571692
Conc: 4.77 ug/ml

Instrument :
FID_F
ClientSampleId :



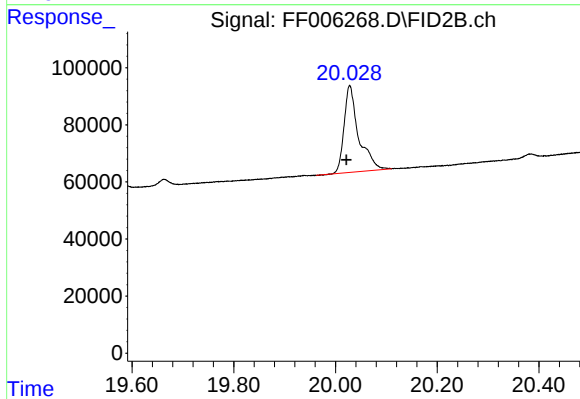
#14 N-DOTRIACONTANE

R.T.: 18.507 min
Delta R.T.: 0.006 min
Response: 591006
Conc: 5.11 ug/ml



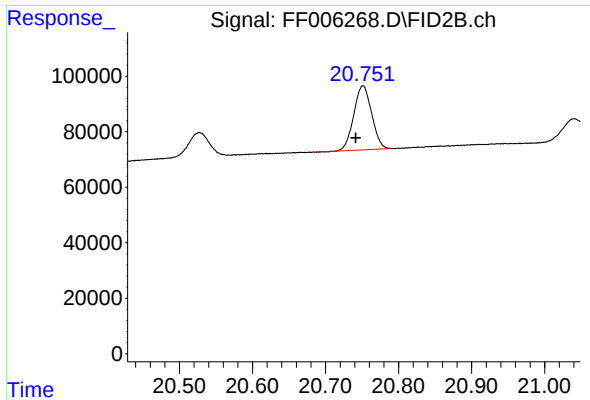
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: 0.005 min
Response: 496098
Conc: 4.40 ug/ml



#16 N-HEXATRIACONTANE

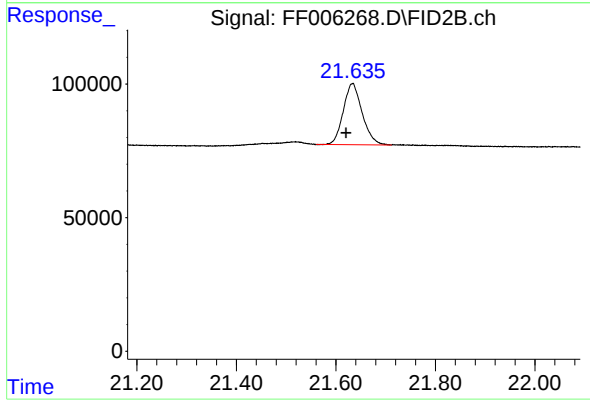
R.T.: 20.028 min
Delta R.T.: 0.007 min
Response: 605625
Conc: 5.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.751 min
Delta R.T.: 0.010 min
Response: 392751
Conc: 4.25 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.633 min
Delta R.T.: 0.013 min
Response: 602835
Conc: 5.99 ug/ml