

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071218\
 Data File : FF001321.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2018 07:56
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 08:49:25 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.460	5248744	48.724 ug/ml
Target Compounds			
1) N-OCTANE	2.145	6182640	49.666 ug/ml
2) N-DECANE	4.225	6642144	53.498 ug/ml
3) N-DODECANE	6.238	6604037	52.704 ug/ml
4) N-TETRADECANE	8.026	6556443	52.131 ug/ml
5) N-HEXADECANE	9.622	6525779	52.230 ug/ml
6) N-OCTADECANE	11.060	6471372	51.638 ug/ml
7) N-EICOSANE	12.366	6313440	50.755 ug/ml
8) N-DOCOSANE	13.562	6300395	51.094 ug/ml
10) N-TETRACOSANE	14.663	6113180	50.146 ug/ml
11) N-HEXACOSANE	15.681	6084528	50.197 ug/ml
12) N-OCTACOSANE	16.630	6084625	50.506 ug/ml
13) N-TRIACONTANE	17.517	6204316	51.612 ug/ml
14) N-DOTRIACONTANE	18.348	6254003	53.043 ug/ml
15) N-TETRATRIACONTANE	19.131	6302097	53.620 ug/ml
16) N-HEXATRIACONTANE	19.871	6288702	55.362 ug/ml
17) N-OCTATRIACONTANE	20.584	6466729	62.629 ug/ml
18) N-TETRACONTANE	21.415	5823214	56.867 ug/ml

(f)=RT Delta > 1/2 Window

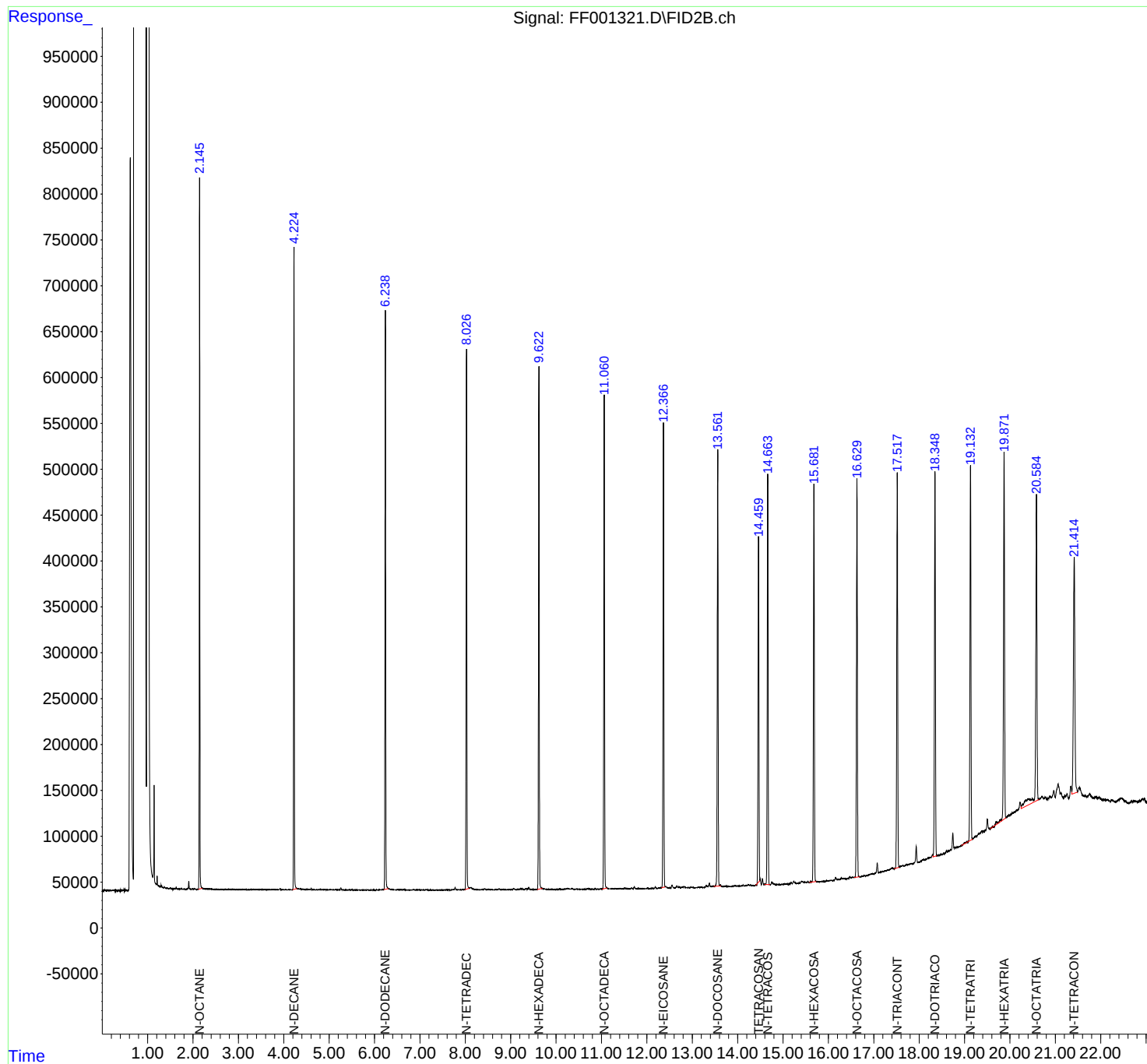
(m)=manual int.

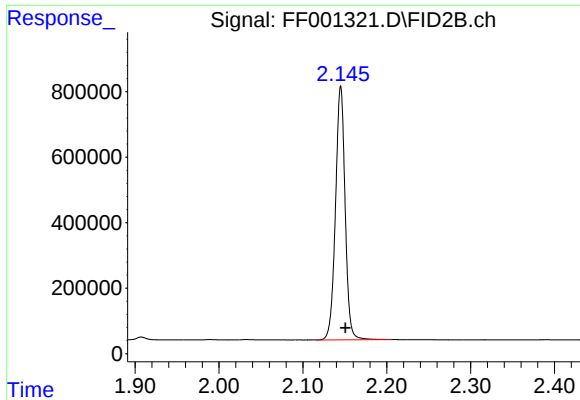
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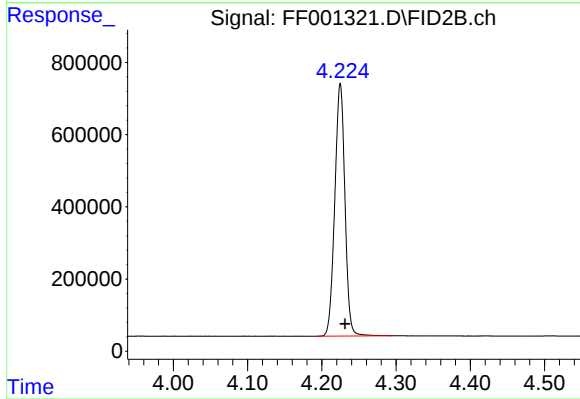




#1 N-OCTANE

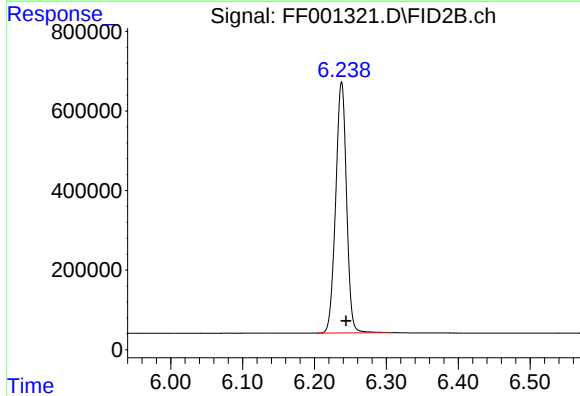
R.T.: 2.145 min
Delta R.T.: -0.006 min
Response: 6182640
Conc: 49.67 ug/ml

Instrument :
FID_F
ClientSampleId :



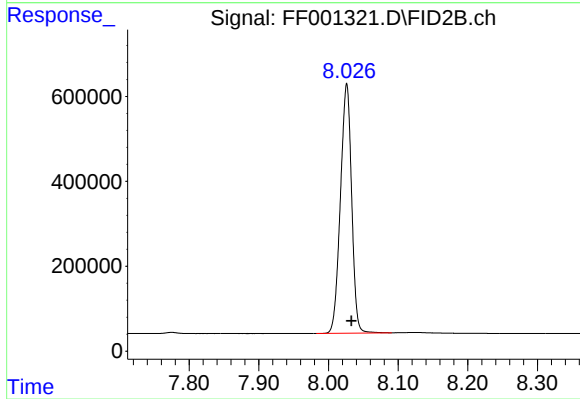
#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.006 min
Response: 6642144
Conc: 53.50 ug/ml



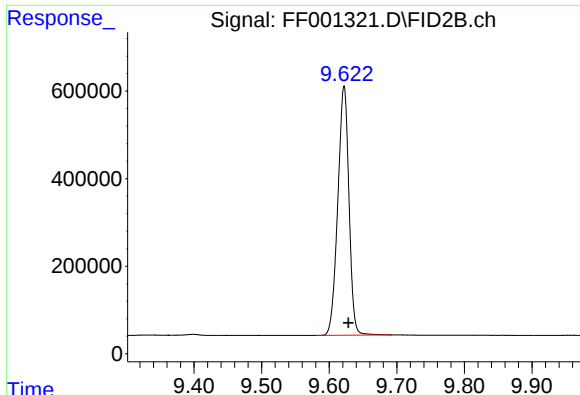
#3 N-DODECANE

R.T.: 6.238 min
Delta R.T.: -0.006 min
Response: 6604037
Conc: 52.70 ug/ml



#4 N-TETRADECANE

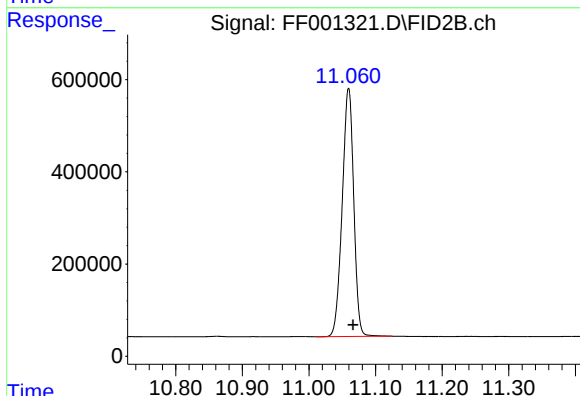
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 6556443
Conc: 52.13 ug/ml



#5 N-HEXADECANE

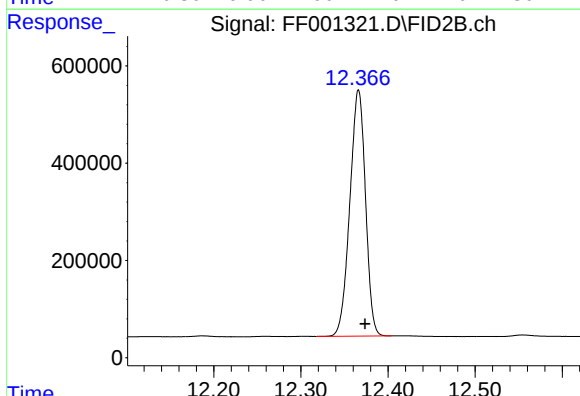
R.T.: 9.622 min
Delta R.T.: -0.006 min
Response: 6525779
Conc: 52.23 ug/ml

Instrument :
FID_F
ClientSampleId :



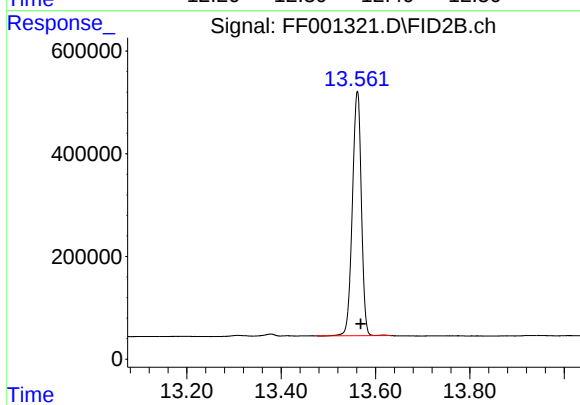
#6 N-OCTADECANE

R.T.: 11.060 min
Delta R.T.: -0.007 min
Response: 6471372
Conc: 51.64 ug/ml



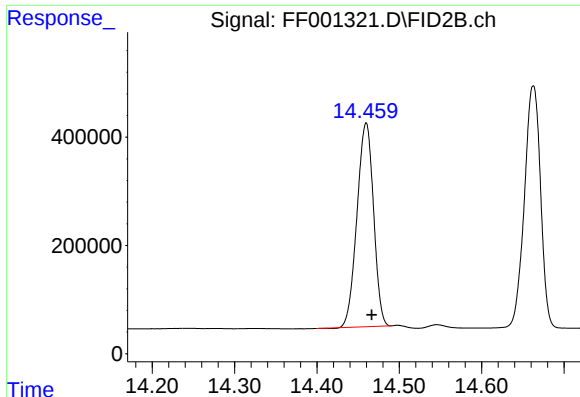
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.007 min
Response: 6313440
Conc: 50.75 ug/ml



#8 N-DOCOSANE

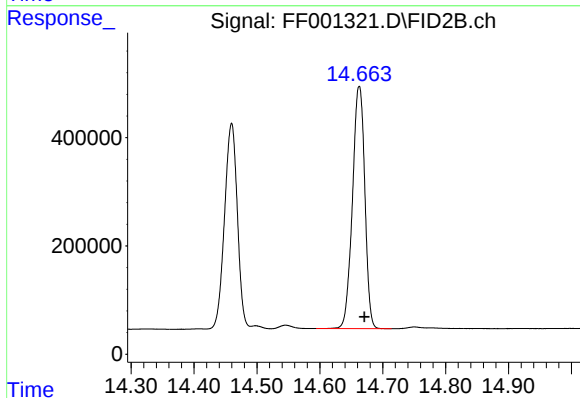
R.T.: 13.562 min
Delta R.T.: -0.007 min
Response: 6300395
Conc: 51.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

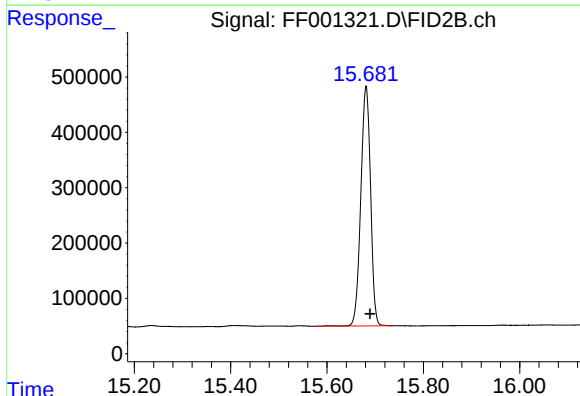
R.T.: 14.460 min
Delta R.T.: -0.007 min
Response: 5248744
Conc: 48.72 ug/ml

Instrument :
FID_F
ClientSampleId :



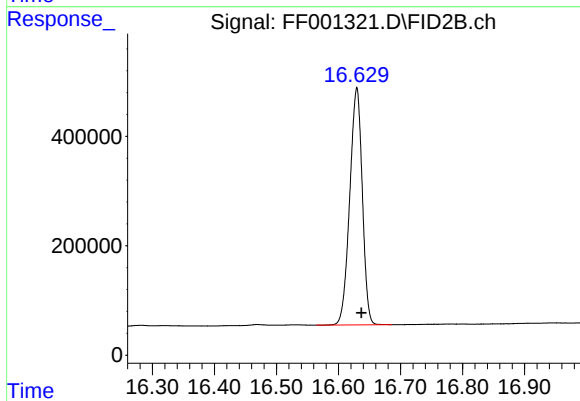
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.008 min
Response: 6113180
Conc: 50.15 ug/ml



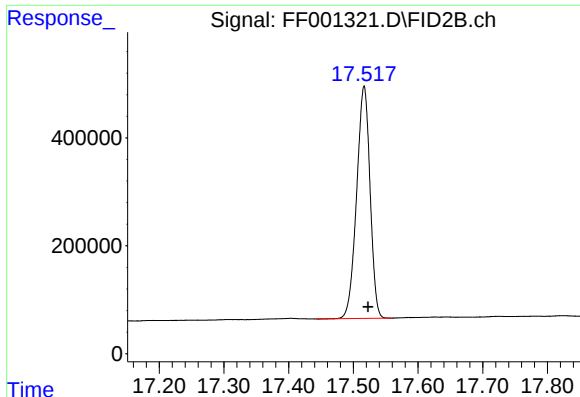
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.008 min
Response: 6084528
Conc: 50.20 ug/ml



#12 N-OCTACOSANE

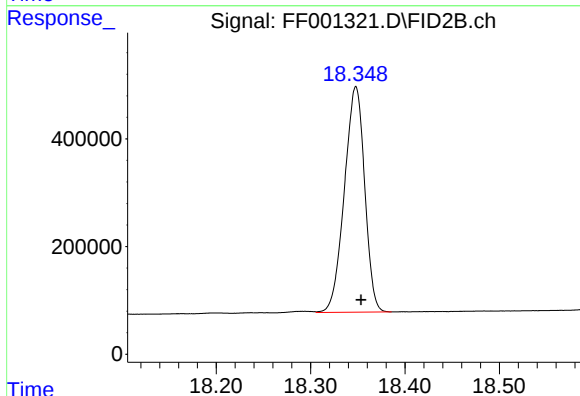
R.T.: 16.630 min
Delta R.T.: -0.008 min
Response: 6084625
Conc: 50.51 ug/ml



#13 N-TRIACONTANE

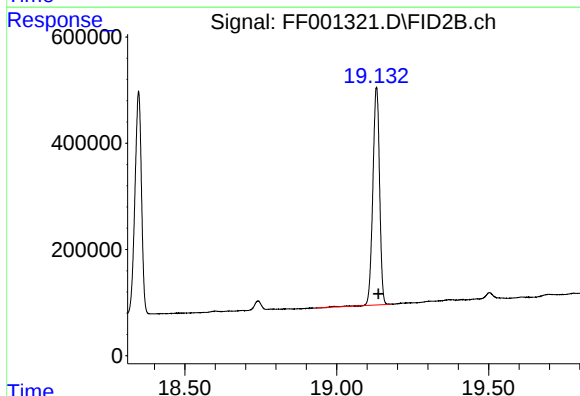
R.T.: 17.517 min
Delta R.T.: -0.006 min
Response: 6204316
Conc: 51.61 ug/ml

Instrument :
FID_F
ClientSampleId :



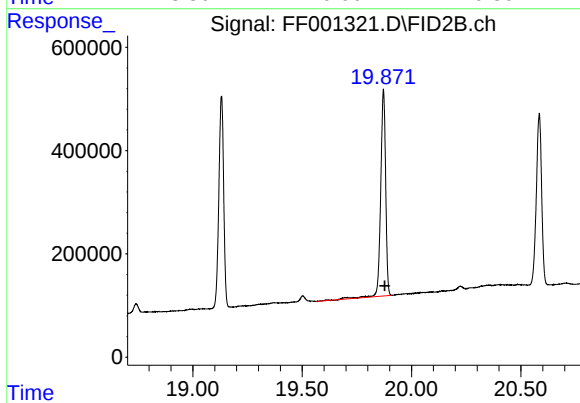
#14 N-DOTRIACONTANE

R.T.: 18.348 min
Delta R.T.: -0.006 min
Response: 6254003
Conc: 53.04 ug/ml



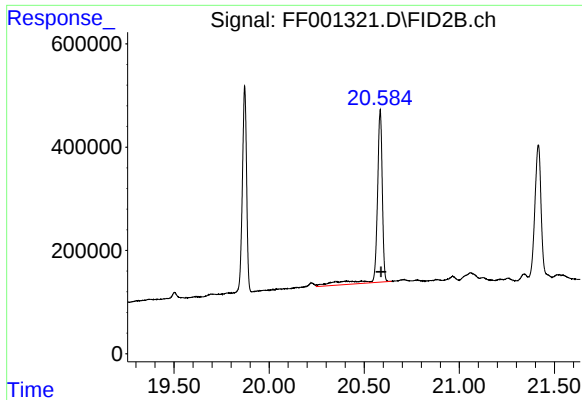
#15 N-TETRATRIACONTANE

R.T.: 19.131 min
Delta R.T.: -0.006 min
Response: 6302097
Conc: 53.62 ug/ml



#16 N-HEXATRIACONTANE

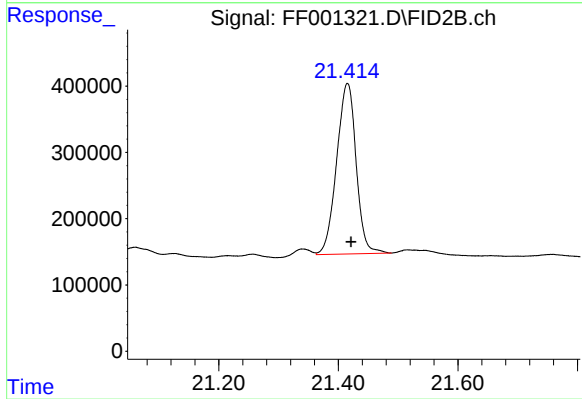
R.T.: 19.871 min
Delta R.T.: -0.006 min
Response: 6288702
Conc: 55.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.584 min
Delta R.T.: -0.004 min
Response: 6466729
Conc: 62.63 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.415 min
Delta R.T.: -0.006 min
Response: 5823214
Conc: 56.87 ug/ml