

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081018\
 Data File : FF001823.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2018 16:50
 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: Aug 13 01:19:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 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...	14.325	5512240	43.643 ug/ml
Target Compounds			
1) N-OCTANE	2.042	5778655	39.843 ug/ml
2) N-DECANE	4.103	7381789	50.618 ug/ml
3) N-DODECANE	6.113	7372983	49.462 ug/ml
4) N-TETRADECANE	7.898	7296760	48.413 ug/ml
5) N-HEXADECANE	9.491	7189570	48.025 ug/ml
6) N-OCTADECANE	10.927	7030726	46.646 ug/ml
7) N-EICOSANE	12.232	6767341	45.405 ug/ml
8) N-DOCOSANE	13.426	6555170	44.878 ug/ml
10) N-TETRACOSANE	14.527	6450442	45.218 ug/ml
11) N-HEXACOSANE	15.545	6252479	44.387 ug/ml
12) N-OCTACOSANE	16.493	6247550	44.556 ug/ml
13) N-TRIACONTANE	17.379	6314293	45.612 ug/ml
14) N-DOTRIACONTANE	18.211	6105307	46.799 ug/ml
15) N-TETRATRIACONTANE	18.992	5762175	47.671 ug/ml
16) N-HEXATRIACONTANE	19.732	5207577	46.803 ug/ml
17) N-OCTATRIACONTANE	20.434	4508215	45.236 ug/ml
18) N-TETRACONTANE	21.221	4416660	44.334 ug/ml

(f)=RT Delta > 1/2 Window

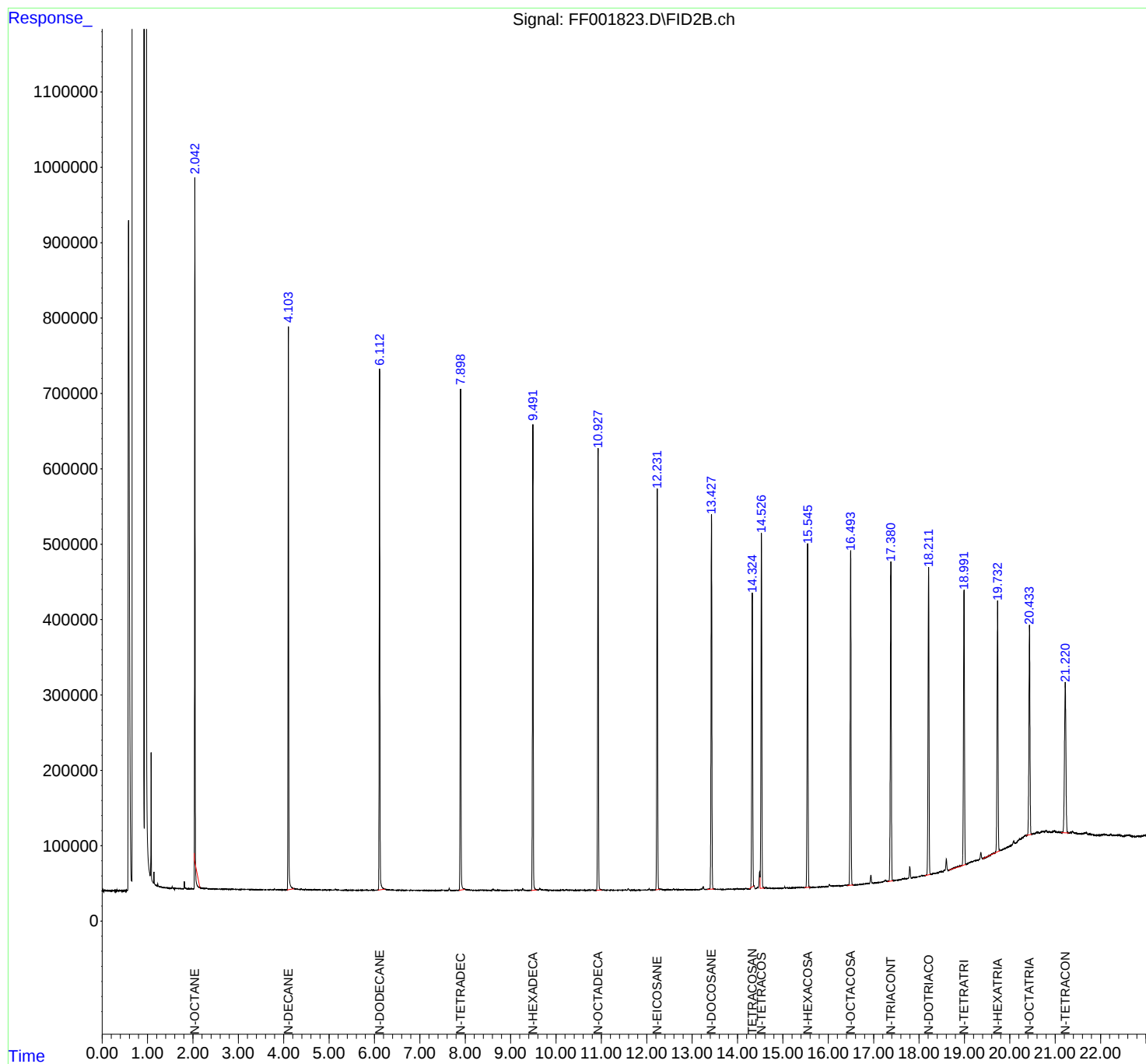
(m)=manual int.

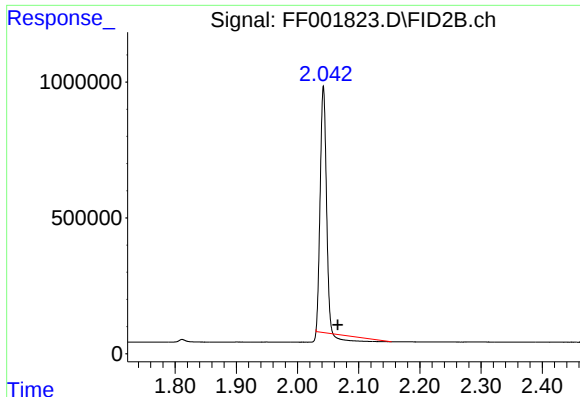
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Instrument :
FID_F
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

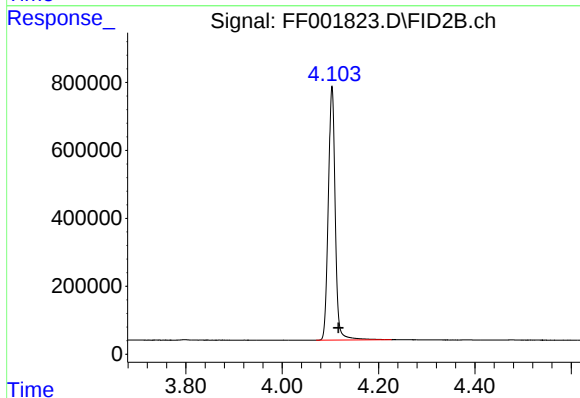




#1 N-OCTANE

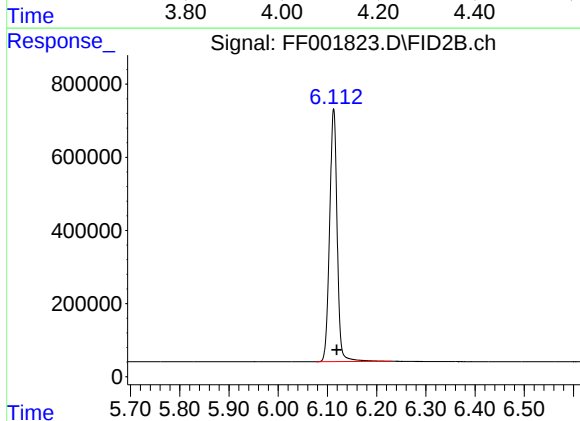
R.T.: 2.042 min
Delta R.T.: -0.024 min
Response: 5778655
Conc: 39.84 ug/ml

Instrument :
FID_F
ClientSampleId :



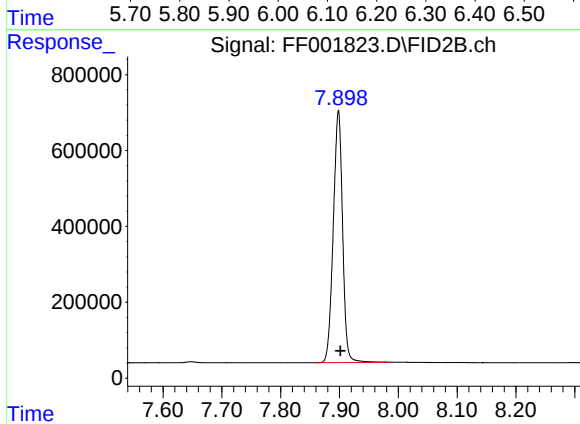
#2 N-DECANE

R.T.: 4.103 min
Delta R.T.: -0.014 min
Response: 7381789
Conc: 50.62 ug/ml



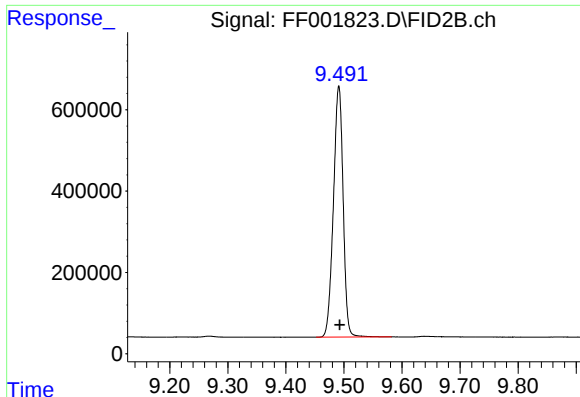
#3 N-DODECANE

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 7372983
Conc: 49.46 ug/ml



#4 N-TETRADECANE

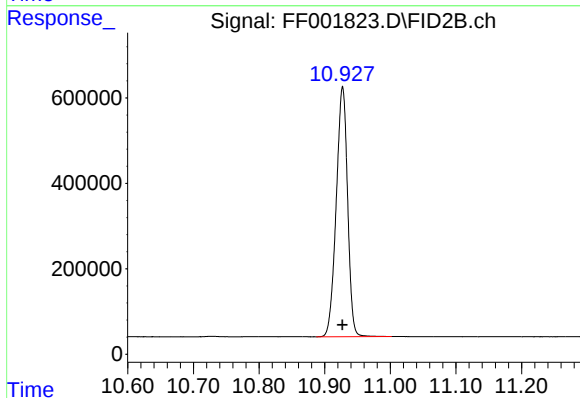
R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 7296760
Conc: 48.41 ug/ml



#5 N-HEXADECANE

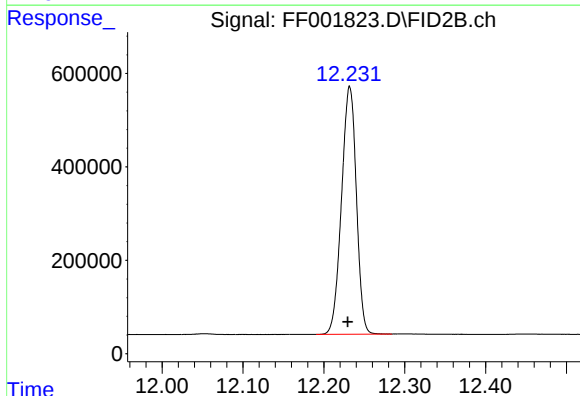
R.T.: 9.491 min
Delta R.T.: -0.001 min
Response: 7189570
Conc: 48.02 ug/ml

Instrument :
FID_F
ClientSampleId :



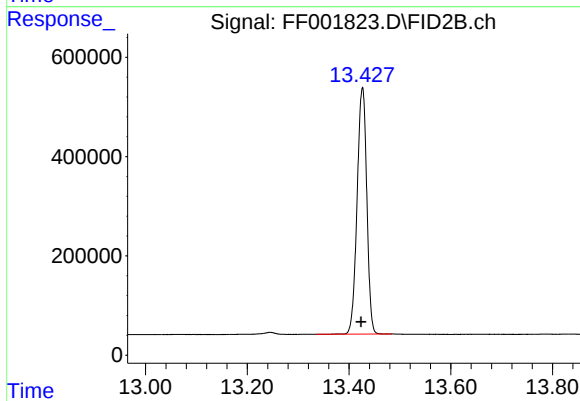
#6 N-OCTADECANE

R.T.: 10.927 min
Delta R.T.: 0.000 min
Response: 7030726
Conc: 46.65 ug/ml



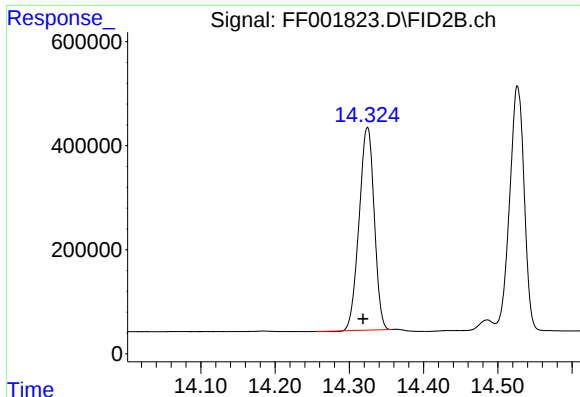
#7 N-EICOSANE

R.T.: 12.232 min
Delta R.T.: 0.003 min
Response: 6767341
Conc: 45.40 ug/ml



#8 N-DOCOSANE

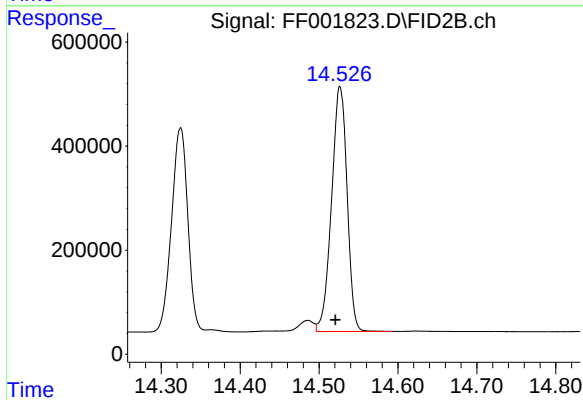
R.T.: 13.426 min
Delta R.T.: 0.003 min
Response: 6555170
Conc: 44.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

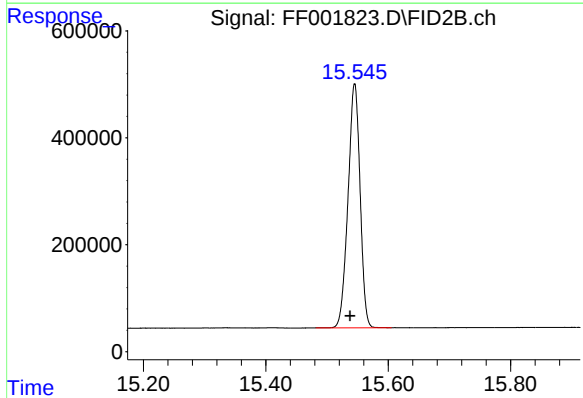
R.T.: 14.325 min
Delta R.T.: 0.006 min
Response: 5512240
Conc: 43.64 ug/ml

Instrument :
FID_F
ClientSampleId :



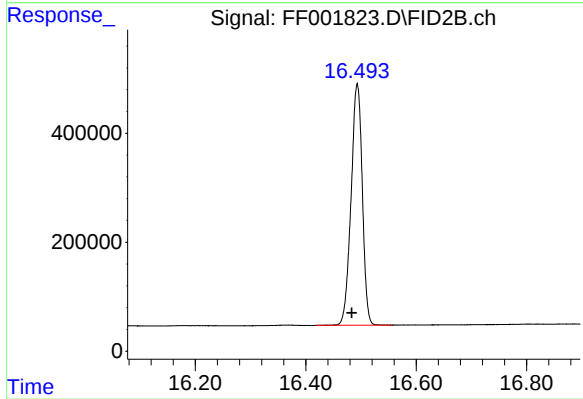
#10 N-TETRACOSANE

R.T.: 14.527 min
Delta R.T.: 0.006 min
Response: 6450442
Conc: 45.22 ug/ml



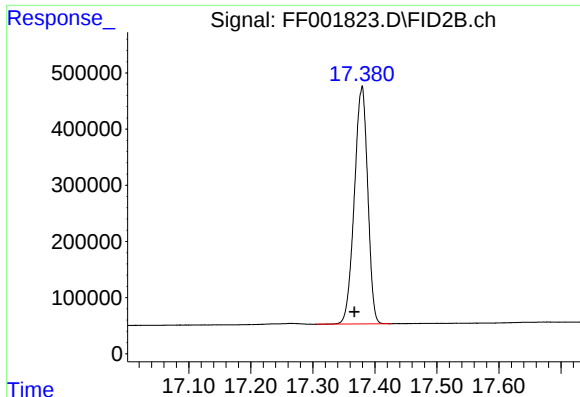
#11 N-HEXACOSANE

R.T.: 15.545 min
Delta R.T.: 0.007 min
Response: 6252479
Conc: 44.39 ug/ml



#12 N-OCTACOSANE

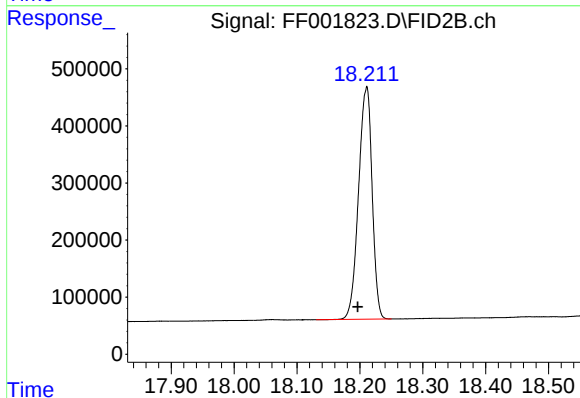
R.T.: 16.493 min
Delta R.T.: 0.010 min
Response: 6247550
Conc: 44.56 ug/ml



#13 N-TRIACONTANE

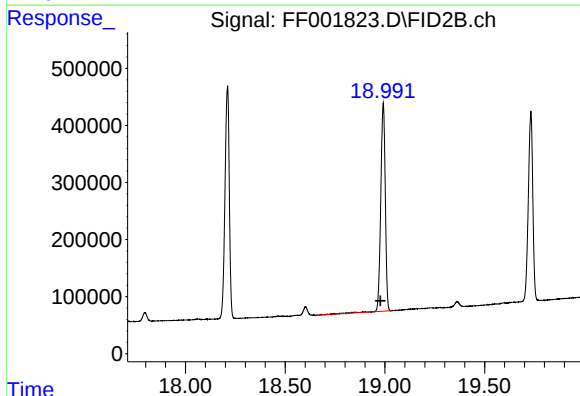
R.T.: 17.379 min
Delta R.T.: 0.012 min
Response: 6314293
Conc: 45.61 ug/ml

Instrument :
FID_F
ClientSampleId :



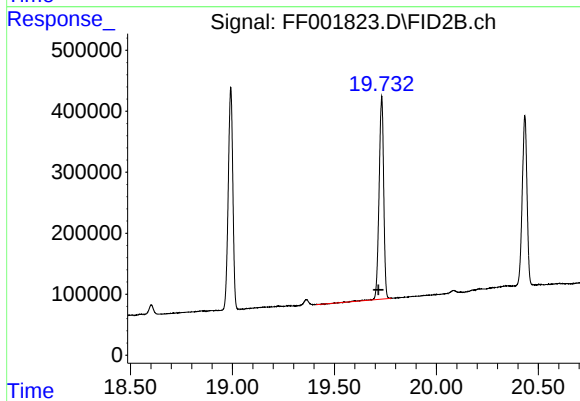
#14 N-DOTRIACONTANE

R.T.: 18.211 min
Delta R.T.: 0.014 min
Response: 6105307
Conc: 46.80 ug/ml



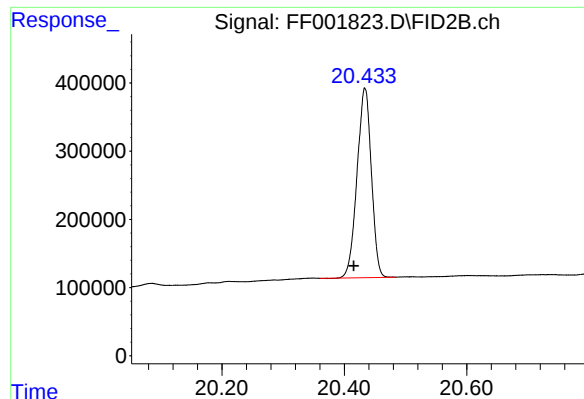
#15 N-TETRATRIACONTANE

R.T.: 18.992 min
Delta R.T.: 0.015 min
Response: 5762175
Conc: 47.67 ug/ml



#16 N-HEXATRIACONTANE

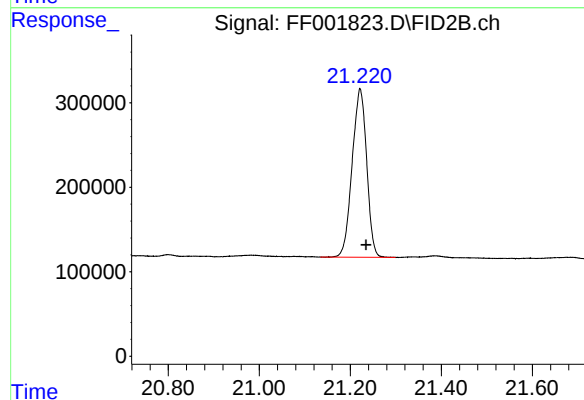
R.T.: 19.732 min
Delta R.T.: 0.016 min
Response: 5207577
Conc: 46.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.434 min
Delta R.T.: 0.018 min
Response: 4508215
Conc: 45.24 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.221 min
Delta R.T.: -0.014 min
Response: 4416660
Conc: 44.33 ug/ml