

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010150.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 13:06
 Operator : AJ\MA
 Sample : PB143614BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB143614BS

Integration File: autoint1.e
 Quant Time: Mar 26 22:24:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 2022
 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...	14.633	2756142	22.565 ug/ml
Target Compounds			
1) N-OCTANE	2.281	2384625	17.700 ug/ml
2) N-DECANE	4.367	2970432	21.616 ug/ml
3) N-DODECANE	6.385	3147191	22.762 ug/ml
4) N-TETRADECANE	8.180	3268380	23.325 ug/ml
5) N-HEXADECANE	9.781	3290289	23.349 ug/ml
6) N-OCTADECANE	11.223	3334249	23.134 ug/ml
7) N-EICOSANE	12.534	3293518	23.555 ug/ml
8) N-DOCOSANE	13.732	3201903	23.236 ug/ml
10) N-TETRACOSANE	14.837	3171660	23.189 ug/ml
11) N-HEXACOSANE	15.859	3091492	23.027 ug/ml
12) N-OCTACOSANE	16.810	3020439	22.961 ug/ml
13) N-TRIACONTANE	17.698	2936065	22.913 ug/ml
14) N-DOTRIACONTANE	18.531	2957789	23.662 ug/ml
15) N-TETRATRIACONTANE	19.315	3142506	29.093 ug/ml
16) N-HEXATRIACONTANE	20.055	3114462	34.642 ug/ml
17) N-OCTATRIACONTANE	20.784	2965762	36.947 ug/ml
18) N-TETRACONTANE	21.672	2971913	34.125 ug/ml

(f)=RT Delta > 1/2 Window

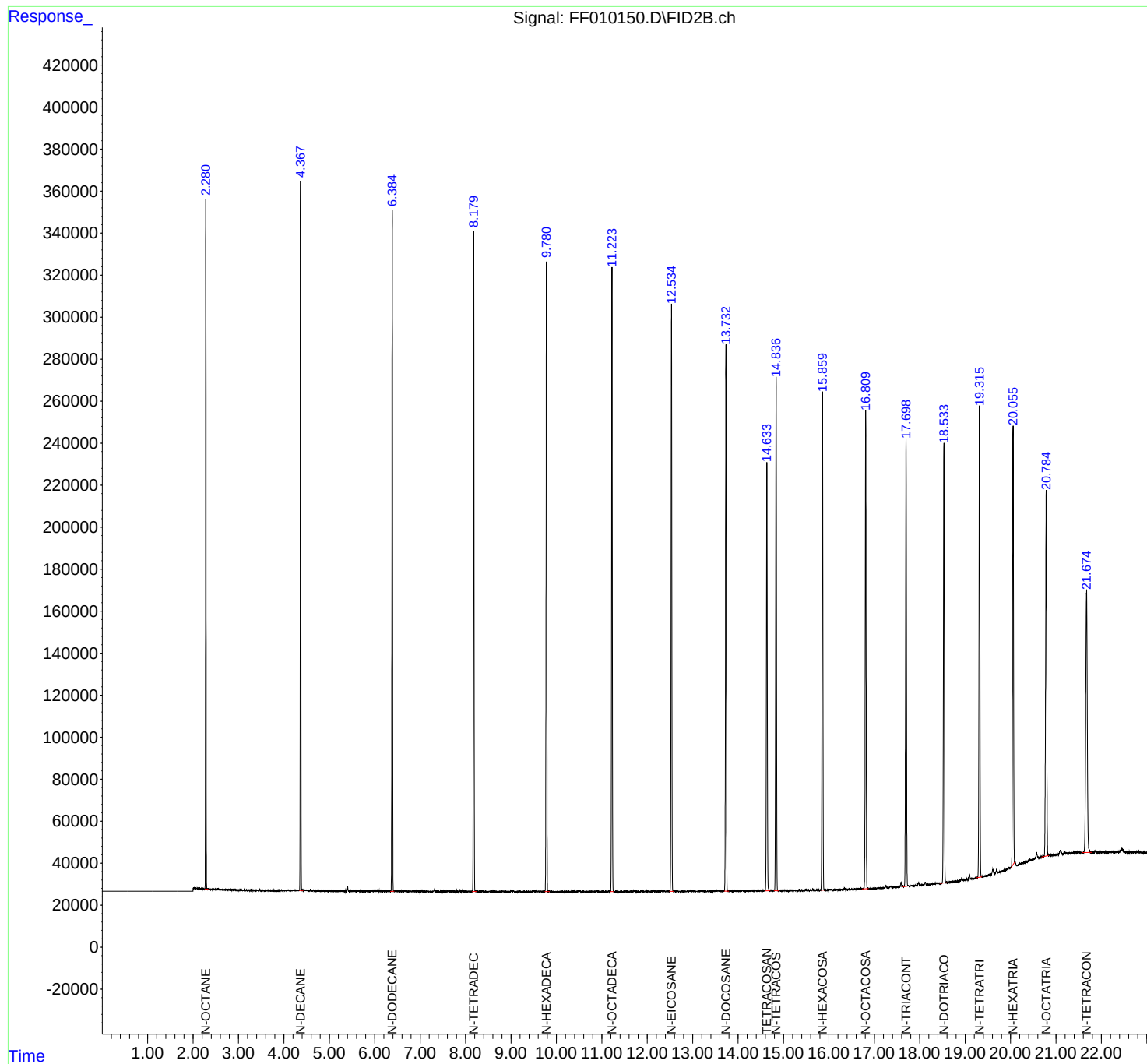
(m)=manual int.

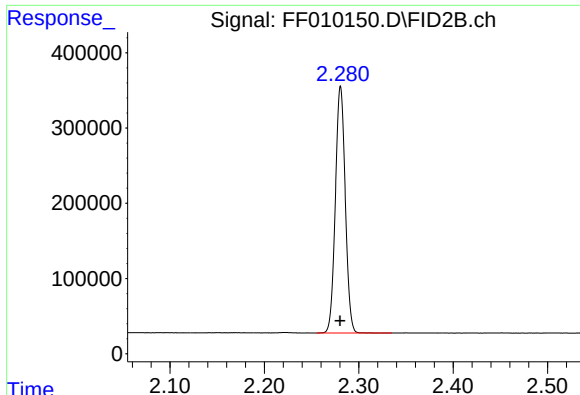
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

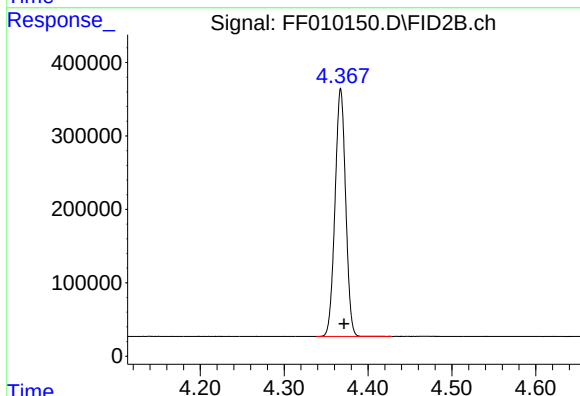




#1 N-OCTANE

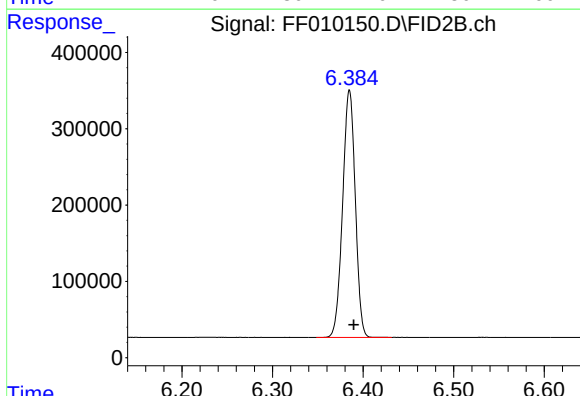
R.T.: 2.281 min
Delta R.T.: 0.000 min
Response: 2384625
Conc: 17.70 ug/ml

Instrument :
FID_F
ClientSampleId :
PB143614BS



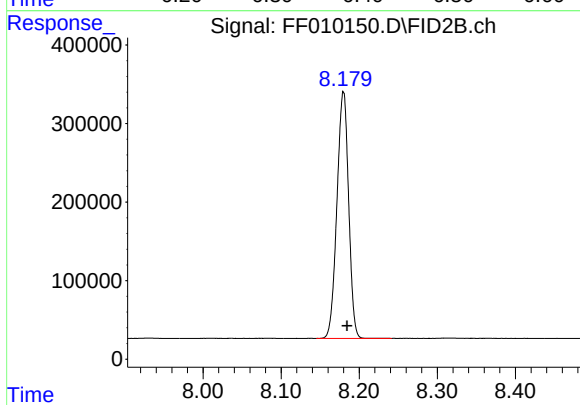
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 2970432
Conc: 21.62 ug/ml



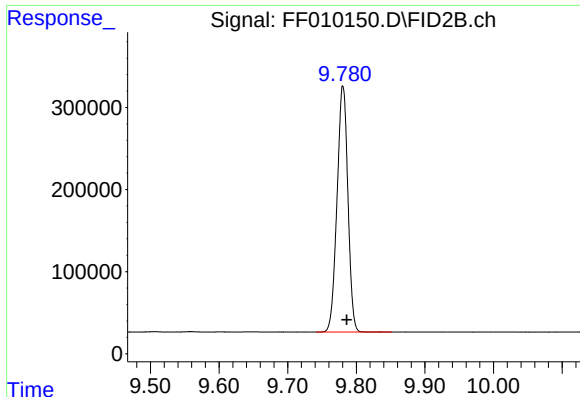
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 3147191
Conc: 22.76 ug/ml



#4 N-TETRADECANE

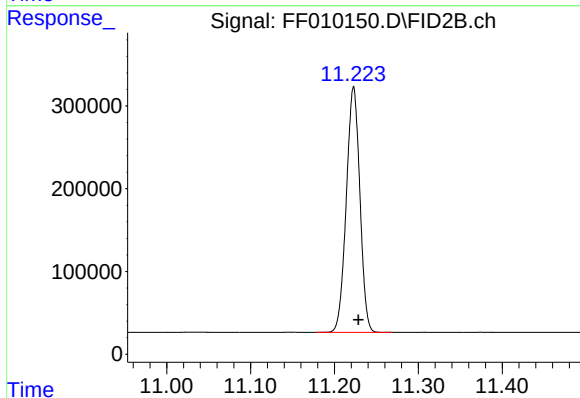
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 3268380
Conc: 23.32 ug/ml



#5 N-HEXADECANE

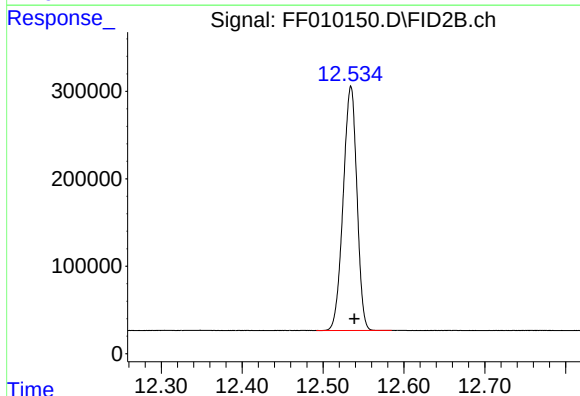
R.T.: 9.781 min
Delta R.T.: -0.006 min
Response: 3290289
Conc: 23.35 ug/ml

Instrument :
FID_F
ClientSampleId :
PB143614BS



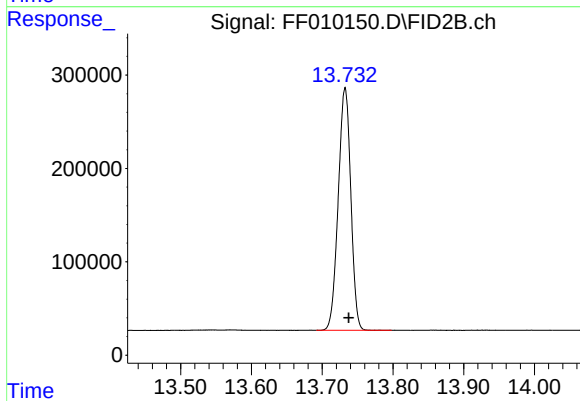
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.006 min
Response: 3334249
Conc: 23.13 ug/ml



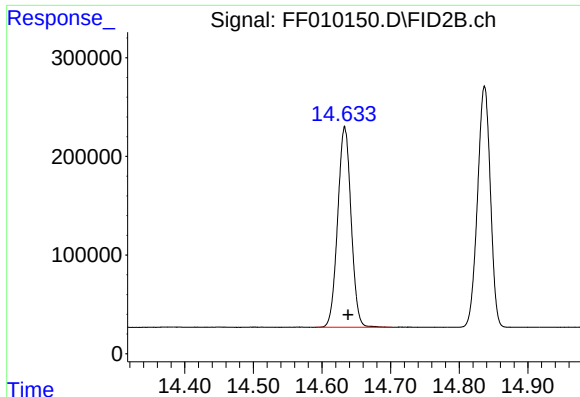
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.005 min
Response: 3293518
Conc: 23.55 ug/ml



#8 N-DOCOSANE

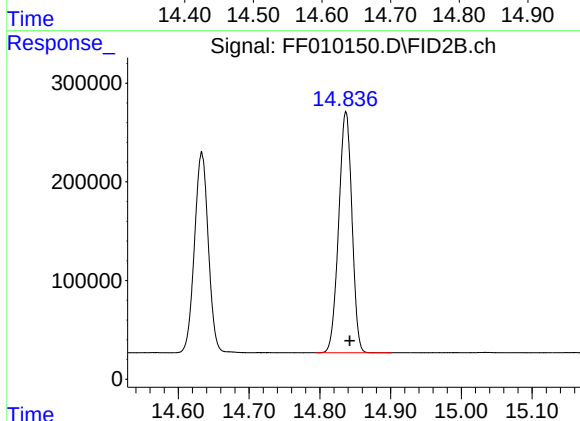
R.T.: 13.732 min
Delta R.T.: -0.005 min
Response: 3201903
Conc: 23.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

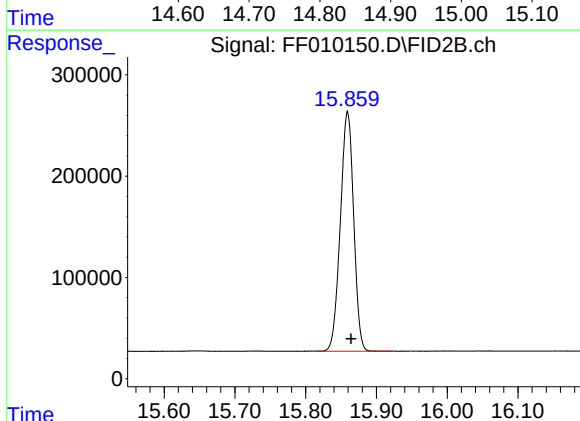
R.T.: 14.633 min
Delta R.T.: -0.005 min
Response: 2756142
Conc: 22.56 ug/ml

Instrument :
FID_F
ClientSampleId :
PB143614BS



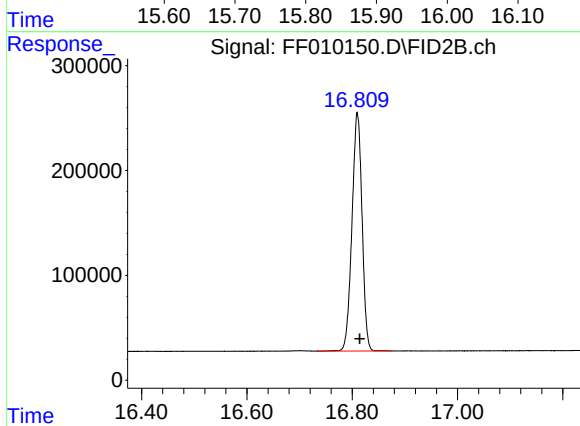
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.005 min
Response: 3171660
Conc: 23.19 ug/ml



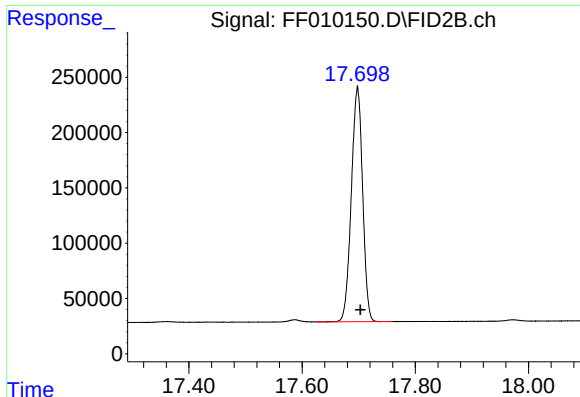
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.005 min
Response: 3091492
Conc: 23.03 ug/ml



#12 N-OCTACOSANE

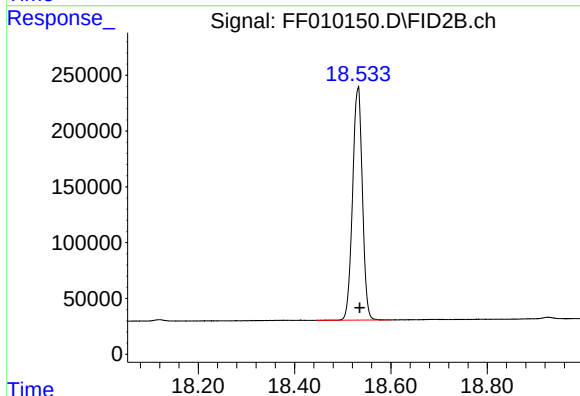
R.T.: 16.810 min
Delta R.T.: -0.005 min
Response: 3020439
Conc: 22.96 ug/ml



#13 N-TRIACONTANE

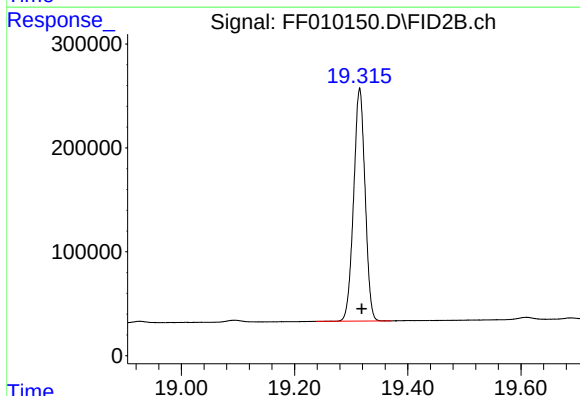
R.T.: 17.698 min
Delta R.T.: -0.005 min
Response: 2936065
Conc: 22.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB143614BS



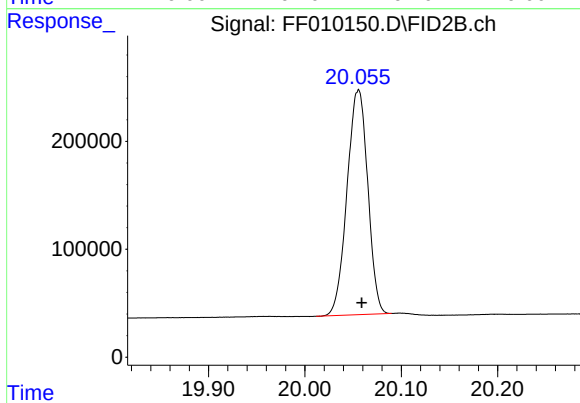
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: -0.004 min
Response: 2957789
Conc: 23.66 ug/ml



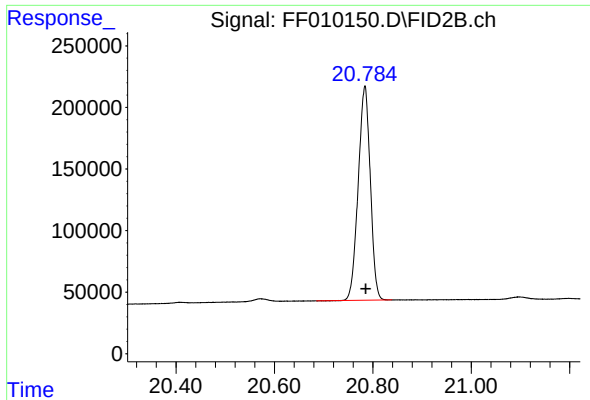
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: -0.004 min
Response: 3142506
Conc: 29.09 ug/ml



#16 N-HEXATRIACONTANE

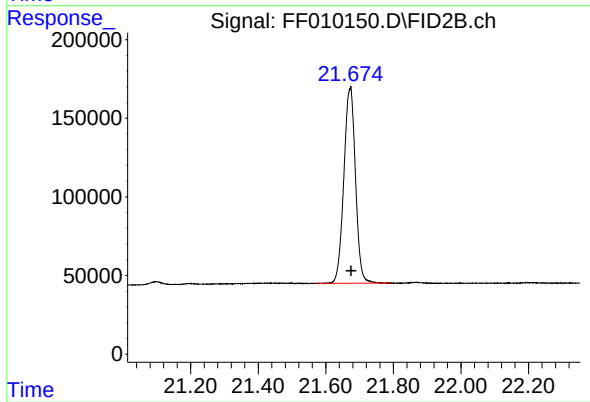
R.T.: 20.055 min
Delta R.T.: -0.004 min
Response: 3114462
Conc: 34.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: -0.002 min
Response: 2965762
Conc: 36.95 ug/ml

Instrument :
FID_F
ClientSampleId :
PB143614BS



#18 N-TETRACONTANE

R.T.: 21.672 min
Delta R.T.: -0.003 min
Response: 2971913
Conc: 34.12 ug/ml