

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072418\
 Data File : FF001470.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jul 2018 13:44
 Operator : AJ\SJ
 Sample : PB111397BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB111397BS

Integration File: autoint1.e
 Quant Time: Jul 25 08:00:59 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...	14.441	2495286	23.164 ug/ml
Target Compounds			
1) N-OCTANE	2.141	2495468	20.047 ug/ml
2) N-DECANE	4.211	3076496	24.779 ug/ml
3) N-DODECANE	6.222	3104266	24.774 ug/ml
4) N-TETRADECANE	8.010	3135242	24.929 ug/ml
5) N-HEXADECANE	9.605	3063689	24.521 ug/ml
6) N-OCTADECANE	11.043	3059021	24.409 ug/ml
7) N-EICOSANE	12.349	3034710	24.397 ug/ml
8) N-DOCOSANE	13.544	3018994	24.483 ug/ml
10) N-TETRACOSANE	14.645	3071338	25.194 ug/ml
11) N-HEXACOSANE	15.664	2850731	23.518 ug/ml
12) N-OCTACOSANE	16.612	2792251	23.178 ug/ml
13) N-TRIACONTANE	17.497	2682310	22.314 ug/ml
14) N-DOTRIACONTANE	18.328	2477497	21.013 ug/ml
15) N-TETRATRIACONTANE	19.111	1722768	14.658 ug/ml
16) N-HEXATRIACONTANE	19.851	917502	8.077 ug/ml
17) N-OCTATRIACONTANE	20.559	570192	5.522 ug/ml
18) N-TETRACONTANE	21.385	525796	5.135 ug/ml

(f)=RT Delta > 1/2 Window

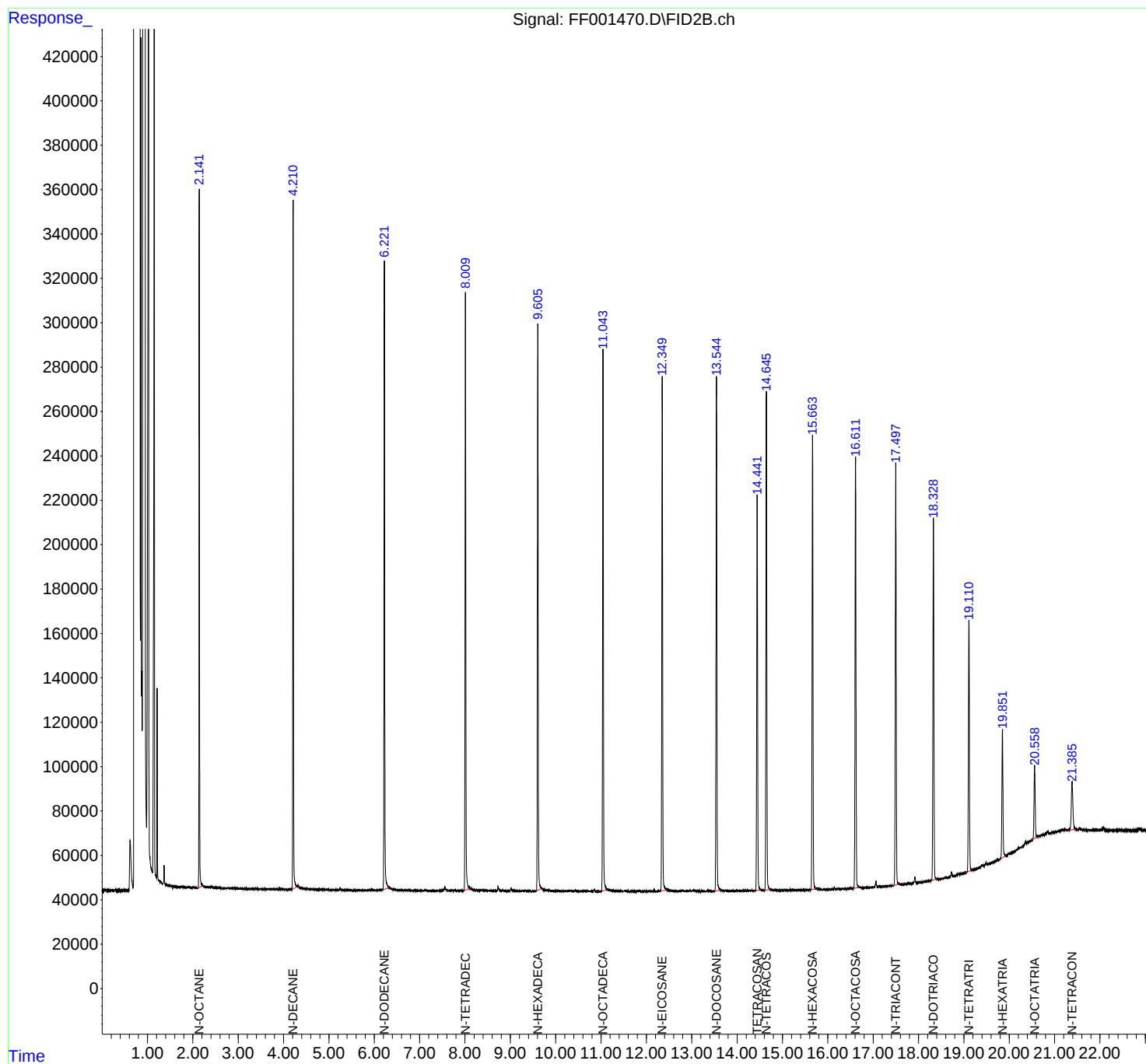
(m)=manual int.

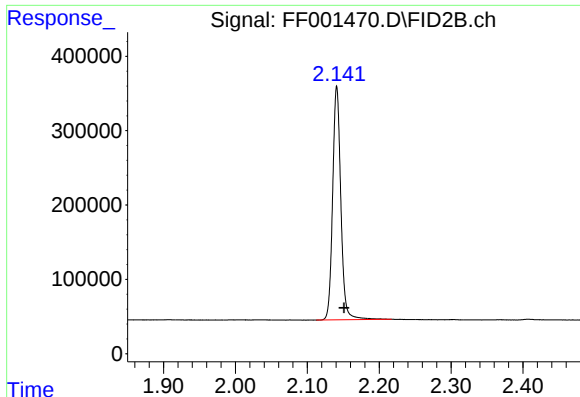
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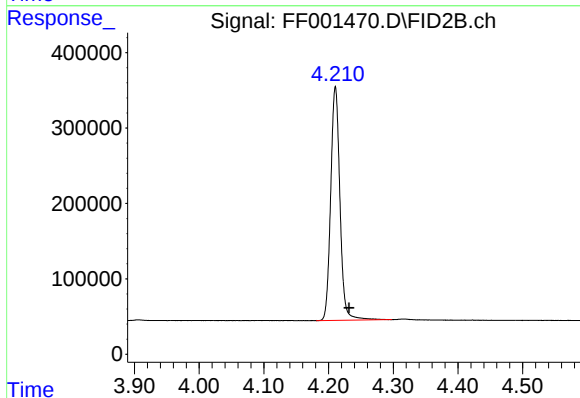




#1 N-OCTANE

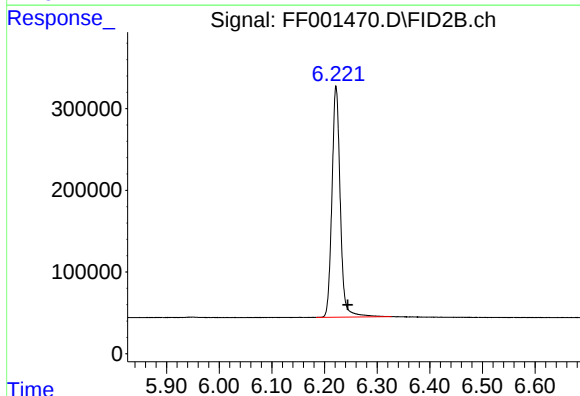
R.T.: 2.141 min
Delta R.T.: -0.010 min
Response: 2495468
Conc: 20.05 ug/ml

Instrument :
FID_F
ClientSampleId :
PB111397BS



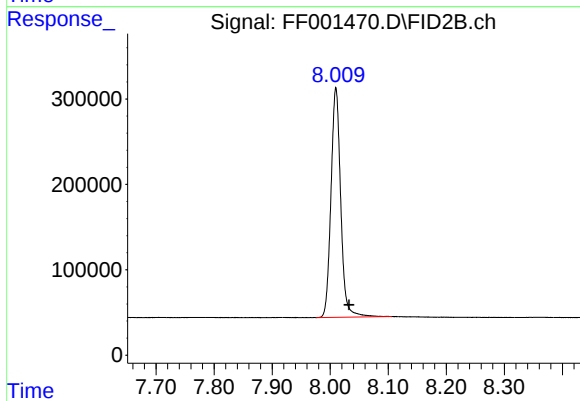
#2 N-DECANE

R.T.: 4.211 min
Delta R.T.: -0.021 min
Response: 3076496
Conc: 24.78 ug/ml



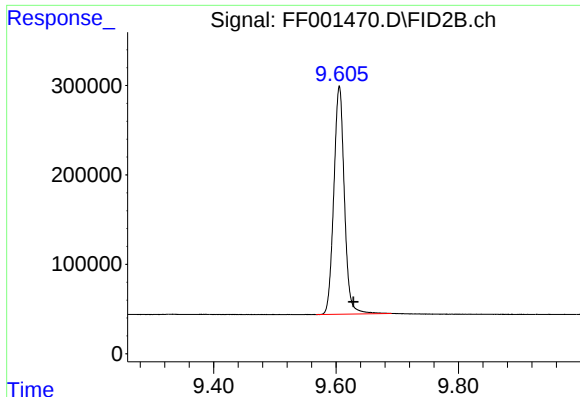
#3 N-DODECANE

R.T.: 6.222 min
Delta R.T.: -0.022 min
Response: 3104266
Conc: 24.77 ug/ml



#4 N-TETRADECANE

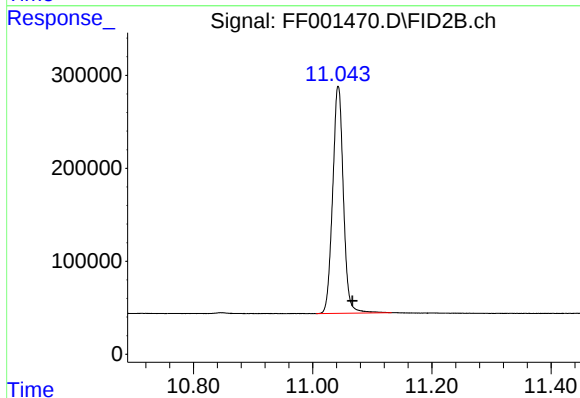
R.T.: 8.010 min
Delta R.T.: -0.023 min
Response: 3135242
Conc: 24.93 ug/ml



#5 N-HEXADECANE

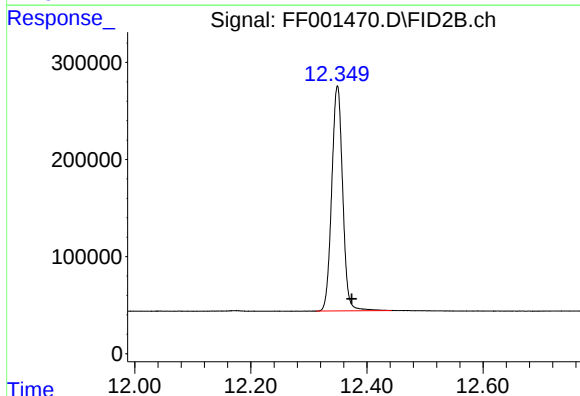
R.T.: 9.605 min
Delta R.T.: -0.023 min
Response: 3063689
Conc: 24.52 ug/ml

Instrument :
FID_F
ClientSampleId :
PB111397BS



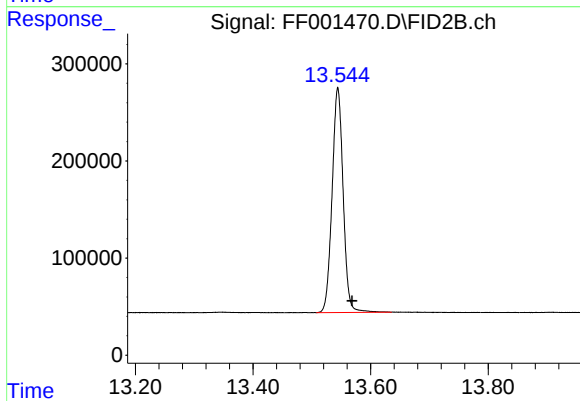
#6 N-OCTADECANE

R.T.: 11.043 min
Delta R.T.: -0.023 min
Response: 3059021
Conc: 24.41 ug/ml



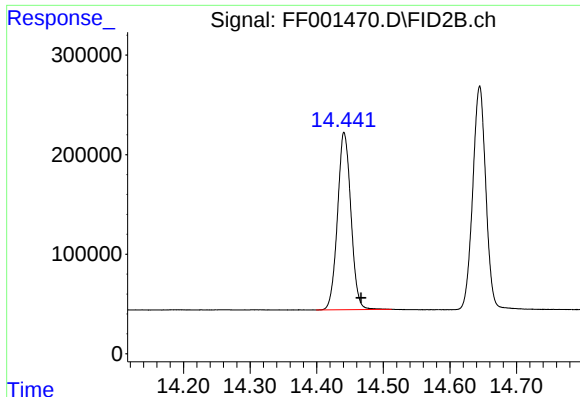
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: -0.024 min
Response: 3034710
Conc: 24.40 ug/ml



#8 N-DOCOSANE

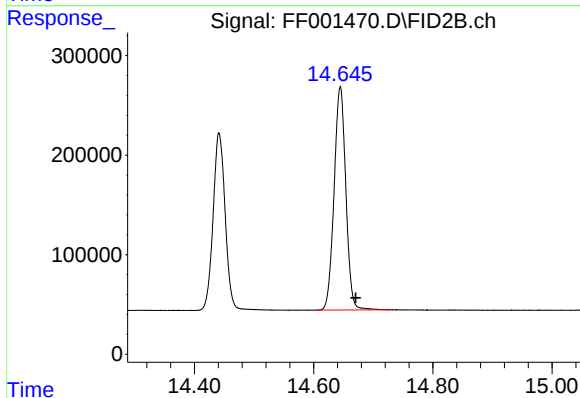
R.T.: 13.544 min
Delta R.T.: -0.024 min
Response: 3018994
Conc: 24.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

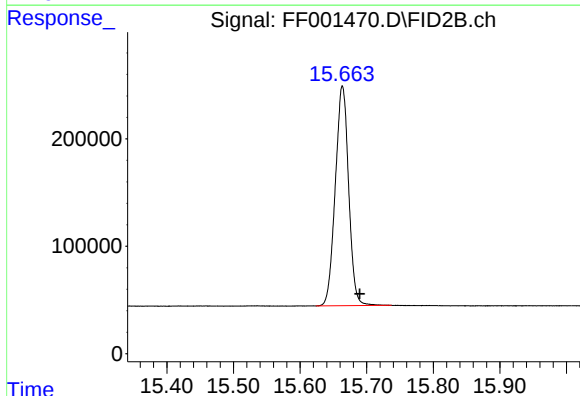
R.T.: 14.441 min
Delta R.T.: -0.026 min
Response: 2495286
Conc: 23.16 ug/ml

Instrument :
FID_F
ClientSampleId :
PB111397BS



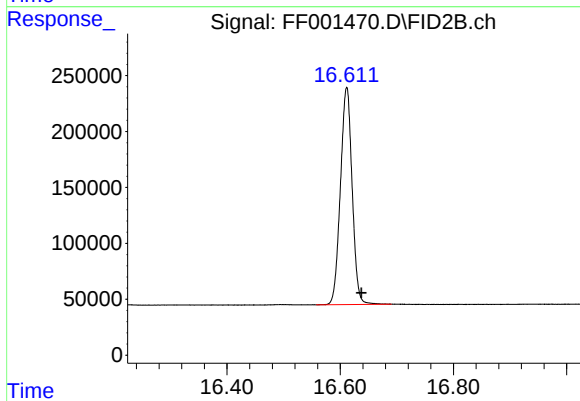
#10 N-TETRACOSANE

R.T.: 14.645 min
Delta R.T.: -0.026 min
Response: 3071338
Conc: 25.19 ug/ml



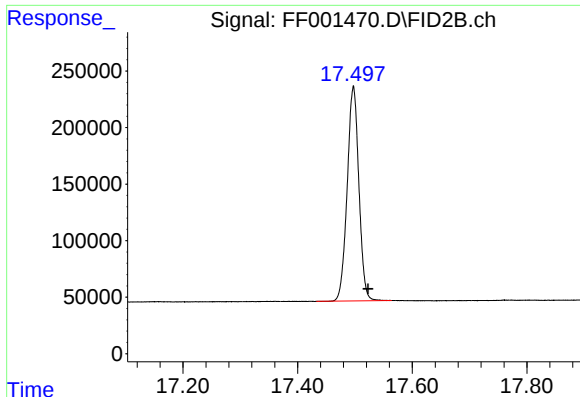
#11 N-HEXACOSANE

R.T.: 15.664 min
Delta R.T.: -0.026 min
Response: 2850731
Conc: 23.52 ug/ml



#12 N-OCTACOSANE

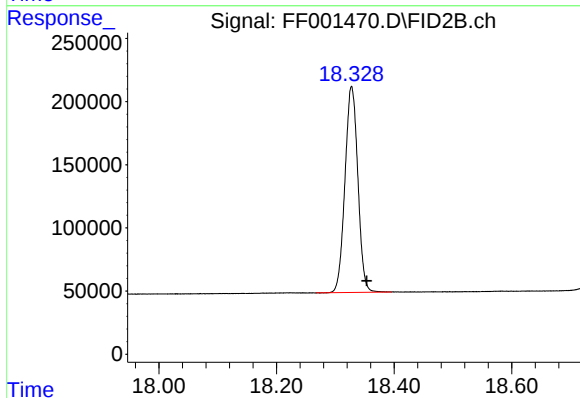
R.T.: 16.612 min
Delta R.T.: -0.026 min
Response: 2792251
Conc: 23.18 ug/ml



#13 N-TRIACONTANE

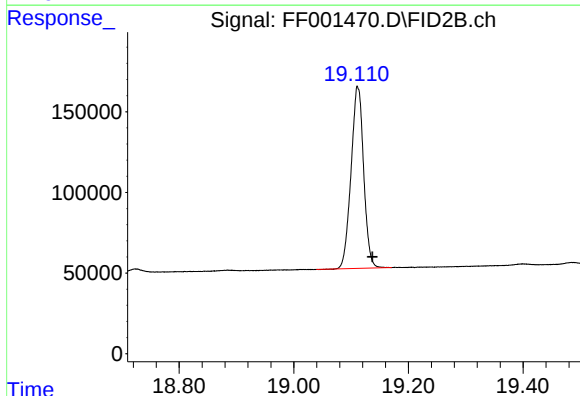
R.T.: 17.497 min
Delta R.T.: -0.025 min
Response: 2682310
Conc: 22.31 ug/ml

Instrument :
FID_F
ClientSampleId :
PB111397BS



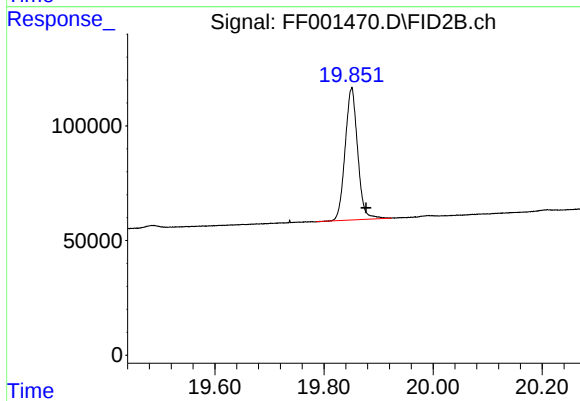
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: -0.026 min
Response: 2477497
Conc: 21.01 ug/ml



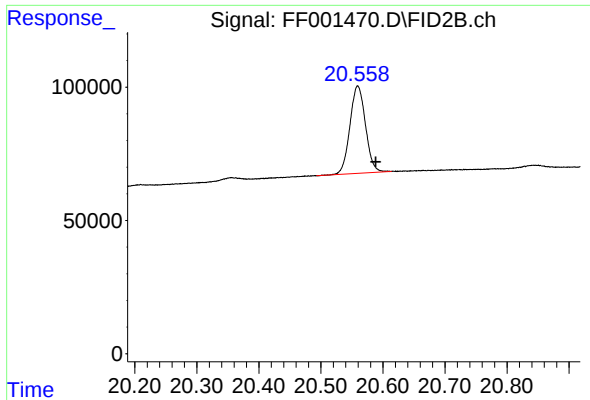
#15 N-TETRATRIACONTANE

R.T.: 19.111 min
Delta R.T.: -0.026 min
Response: 1722768
Conc: 14.66 ug/ml



#16 N-HEXATRIACONTANE

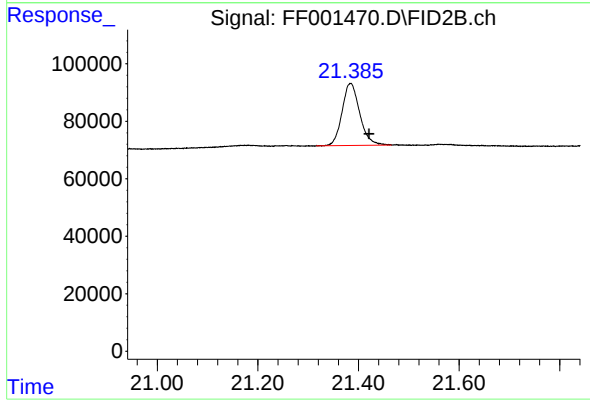
R.T.: 19.851 min
Delta R.T.: -0.027 min
Response: 917502
Conc: 8.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.559 min
Delta R.T.: -0.029 min
Response: 570192
Conc: 5.52 ug/ml

Instrument :
FID_F
ClientSampleId :
PB111397BS



#18 N-TETRACONTANE

R.T.: 21.385 min
Delta R.T.: -0.037 min
Response: 525796
Conc: 5.13 ug/ml