

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
 Data File : FF009543.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2021 16:58
 Operator : AJ\MA
 Sample : PB141680BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB141680BS

Integration File: autoint1.e
 Quant Time: Dec 24 00:33:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.470	2143230	18.502 ug/ml
Target Compounds			
1) N-OCTANE	2.192	2557764	18.466 ug/ml
2) N-DECANE	4.255	2975307	20.868 ug/ml
3) N-DODECANE	6.263	3020611	20.887 ug/ml
4) N-TETRADECANE	8.049	2984017	20.524 ug/ml
5) N-HEXADECANE	9.642	2709944	18.869 ug/ml
6) N-OCTADECANE	11.077	2837654	19.661 ug/ml
7) N-EICOSANE	12.382	2703586	19.077 ug/ml
8) N-DOCOSANE	13.574	2542890	18.661 ug/ml
10) N-TETRACOSANE	14.674	2448739	18.598 ug/ml
11) N-HEXACOSANE	15.691	2338286	18.709 ug/ml
12) N-OCTACOSANE	16.635	2296978	19.290 ug/ml
13) N-TRIACONTANE	17.519	2230759	19.475 ug/ml
14) N-DOTRIACONTANE	18.348	1908189	17.461 ug/ml
15) N-TETRATRIACONTANE	19.128	1379580	13.024 ug/ml
16) N-HEXATRIACONTANE	19.865	983475	9.819 ug/ml
17) N-OCTATRIACONTANE	20.570	789277	8.038 ug/ml
18) N-TETRACONTANE	21.394	690458	6.836 ug/ml

(f)=RT Delta > 1/2 Window

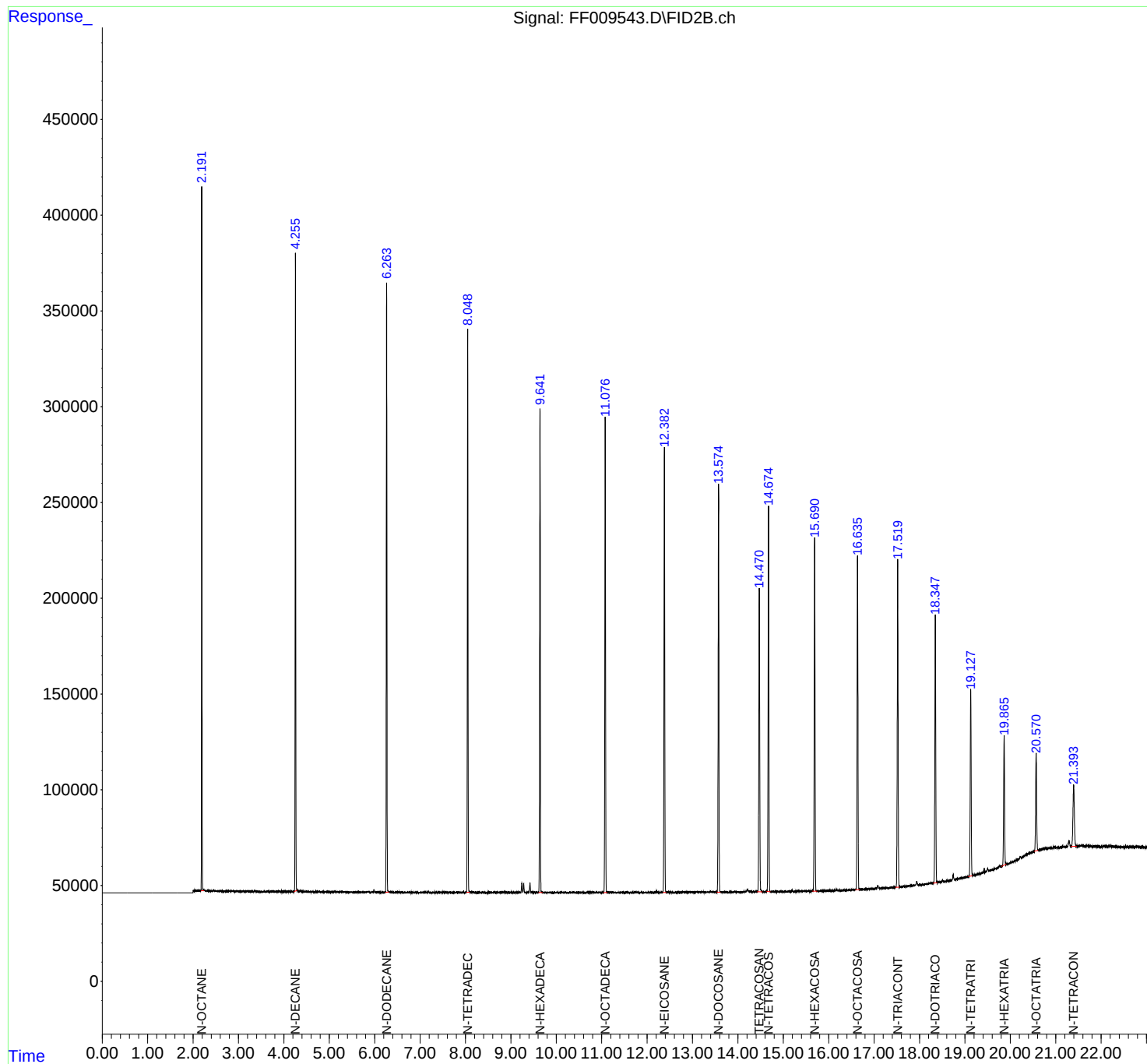
(m)=manual int.

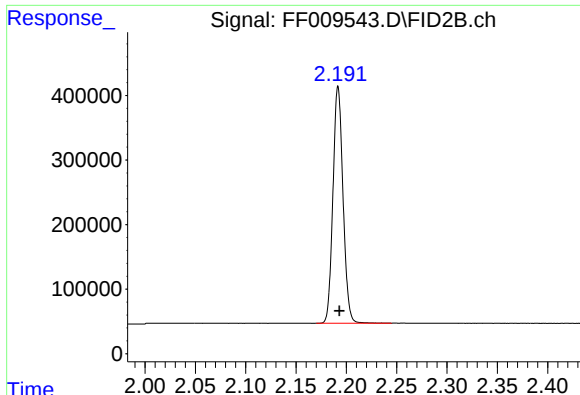
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Signal Info : 20mx0.18mmx0.18um

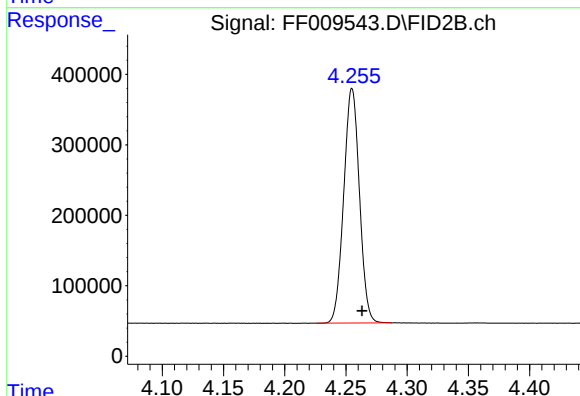




#1 N-OCTANE

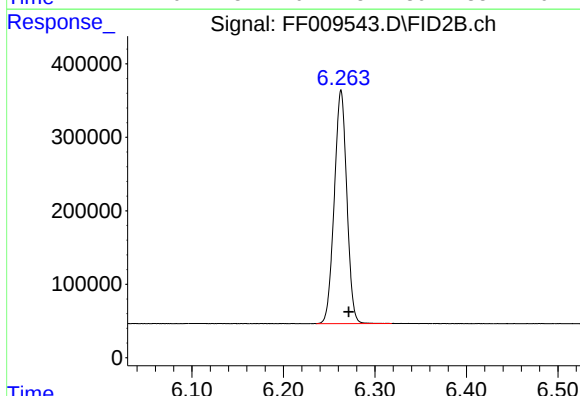
R.T.: 2.192 min
Delta R.T.: -0.001 min
Response: 2557764
Conc: 18.47 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141680BS



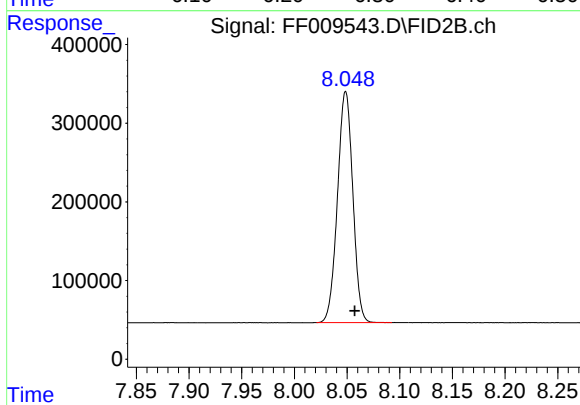
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.008 min
Response: 2975307
Conc: 20.87 ug/ml



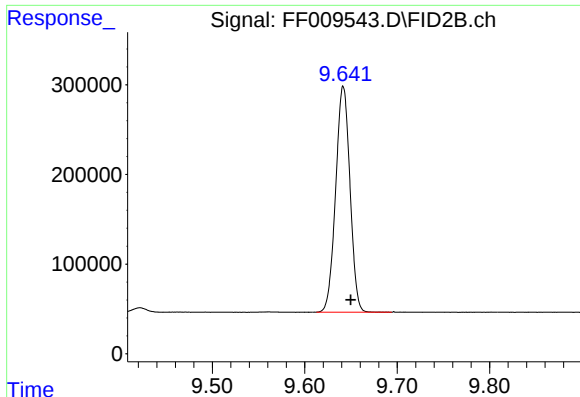
#3 N-DODECANE

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 3020611
Conc: 20.89 ug/ml



#4 N-TETRADECANE

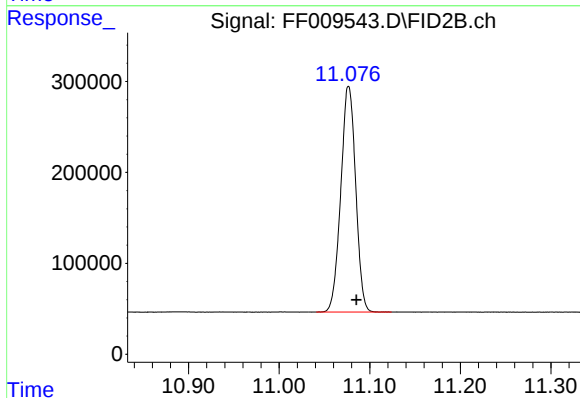
R.T.: 8.049 min
Delta R.T.: -0.009 min
Response: 2984017
Conc: 20.52 ug/ml



#5 N-HEXADECANE

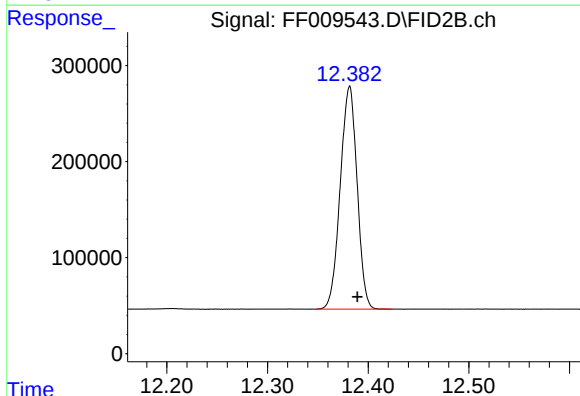
R.T.: 9.642 min
Delta R.T.: -0.008 min
Response: 2709944
Conc: 18.87 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141680BS



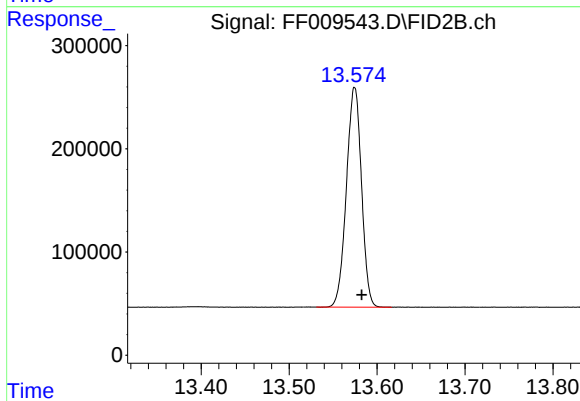
#6 N-OCTADECANE

R.T.: 11.077 min
Delta R.T.: -0.009 min
Response: 2837654
Conc: 19.66 ug/ml



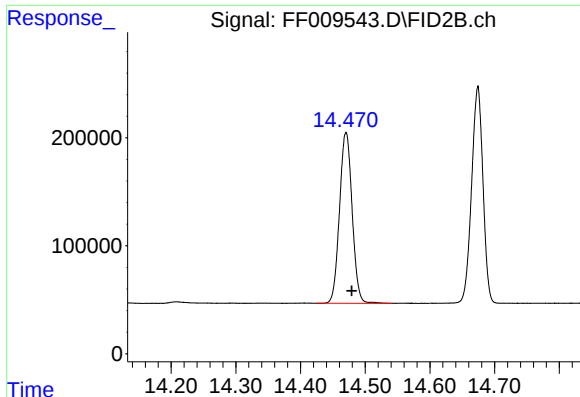
#7 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: -0.008 min
Response: 2703586
Conc: 19.08 ug/ml



#8 N-DOCOSANE

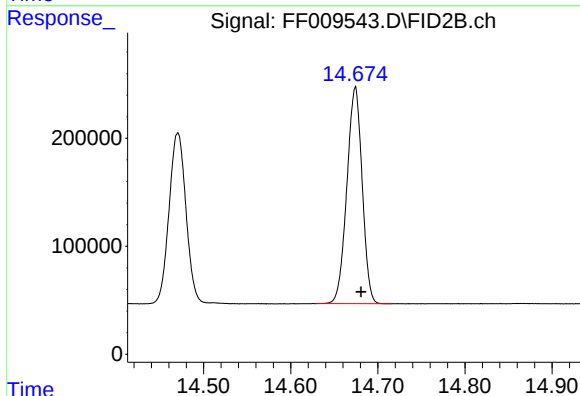
R.T.: 13.574 min
Delta R.T.: -0.008 min
Response: 2542890
Conc: 18.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

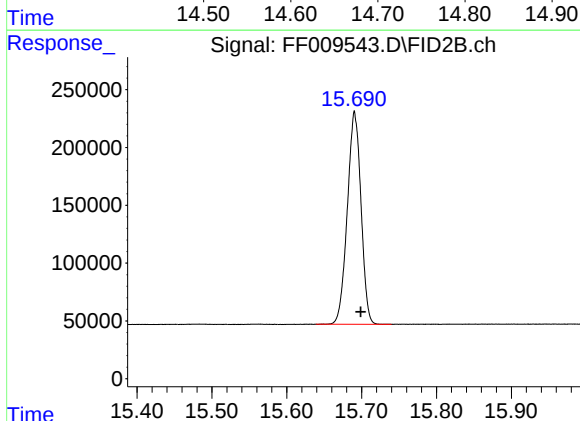
R.T.: 14.470 min
Delta R.T.: -0.009 min
Response: 2143230
Conc: 18.50 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141680BS



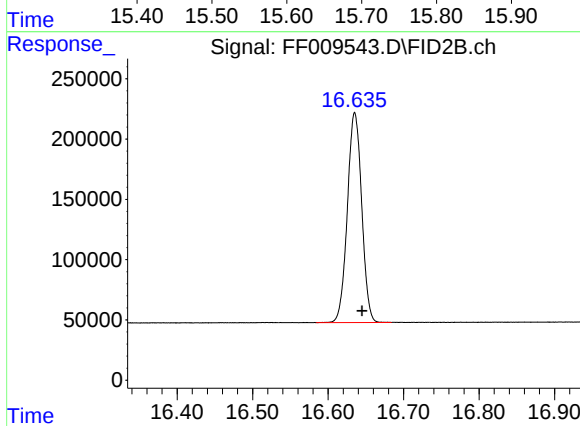
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.006 min
Response: 2448739
Conc: 18.60 ug/ml



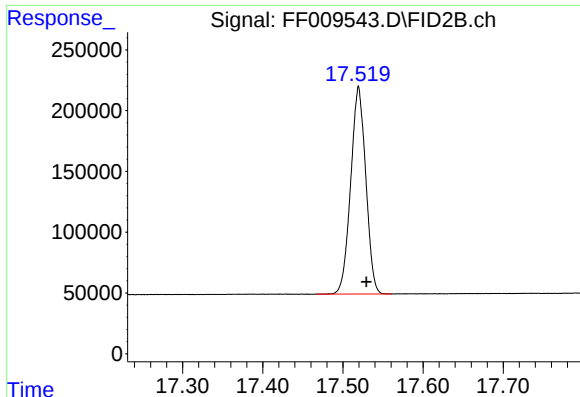
#11 N-HEXACOSANE

R.T.: 15.691 min
Delta R.T.: -0.008 min
Response: 2338286
Conc: 18.71 ug/ml



#12 N-OCTACOSANE

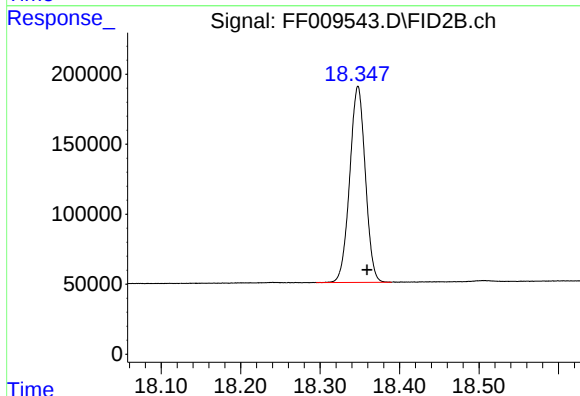
R.T.: 16.635 min
Delta R.T.: -0.010 min
Response: 2296978
Conc: 19.29 ug/ml



#13 N-TRIACONTANE

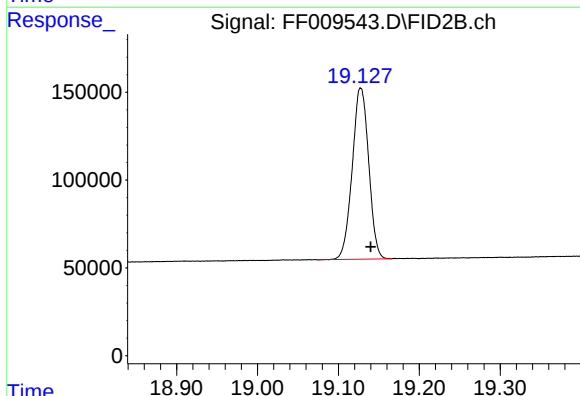
R.T.: 17.519 min
Delta R.T.: -0.010 min
Response: 2230759
Conc: 19.47 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141680BS



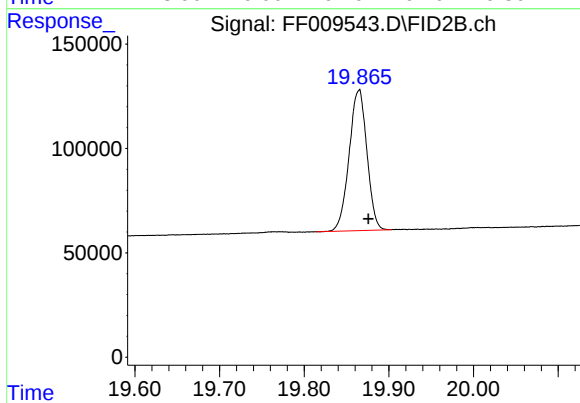
#14 N-DOTRIACONTANE

R.T.: 18.348 min
Delta R.T.: -0.011 min
Response: 1908189
Conc: 17.46 ug/ml



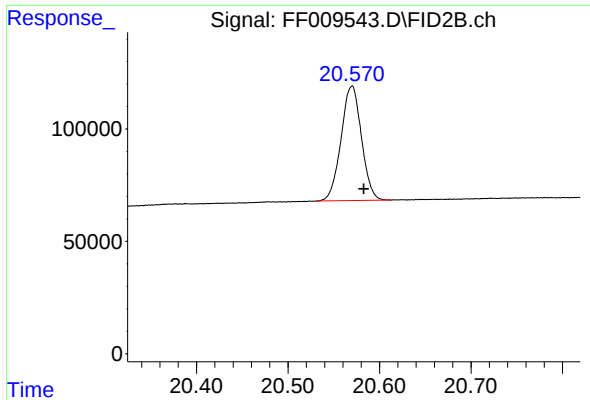
#15 N-TETRATRIACONTANE

R.T.: 19.128 min
Delta R.T.: -0.013 min
Response: 1379580
Conc: 13.02 ug/ml



#16 N-HEXATRIACONTANE

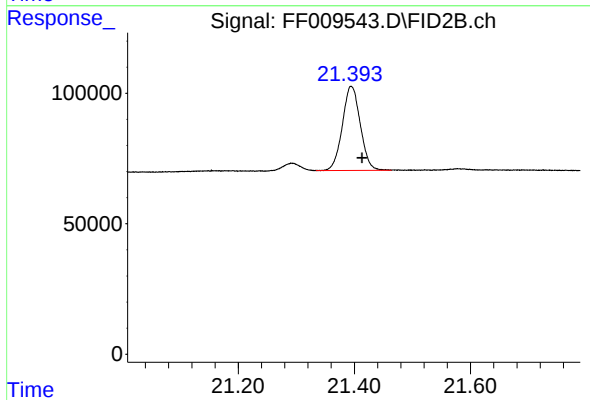
R.T.: 19.865 min
Delta R.T.: -0.011 min
Response: 983475
Conc: 9.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.570 min
Delta R.T.: -0.013 min
Response: 789277
Conc: 8.04 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141680BS



#18 N-TETRACONTANE

R.T.: 21.394 min
Delta R.T.: -0.019 min
Response: 690458
Conc: 6.84 ug/ml