

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
 Data File : FF009545.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2021 17:58
 Operator : AJ\MA
 Sample : M5223-02MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 DB-19-(40-45)-12-22-21MS

Integration File: autoint1.e
 Quant Time: Dec 24 00:34:06 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...	14.471	2114089	18.250 ug/ml
Target Compounds			
1) N-OCTANE	2.189	2745578	19.822 ug/ml
2) N-DECANE	4.256	3337206	23.406 ug/ml
3) N-DODECANE	6.263	3403886	23.538 ug/ml
4) N-TETRADECANE	8.049	3490628	24.008 ug/ml
5) N-HEXADECANE	9.642	3086918	21.494 ug/ml
6) N-OCTADECANE	11.078	3243027	22.470 ug/ml
7) N-EICOSANE	12.382	3093610	21.829 ug/ml
8) N-DOCOSANE	13.575	2896812	21.259 ug/ml
10) N-TETRACOSANE	14.674	2781469	21.125 ug/ml
11) N-HEXACOSANE	15.690	2802865	22.426 ug/ml
12) N-OCTACOSANE	16.637	2672393	22.442 ug/ml
13) N-TRIACONTANE	17.520	2684759	23.438 ug/ml
14) N-DOTRIACONTANE	18.349	2615066	23.929 ug/ml
15) N-TETRATRIACONTANE	19.128	2274101	21.469 ug/ml
16) N-HEXATRIACONTANE	19.865	2013404	20.101 ug/ml
17) N-OCTATRIACONTANE	20.569	1849457	18.835 ug/ml
18) N-TETRACONTANE	21.395	1729733	17.127 ug/ml

(f)=RT Delta > 1/2 Window

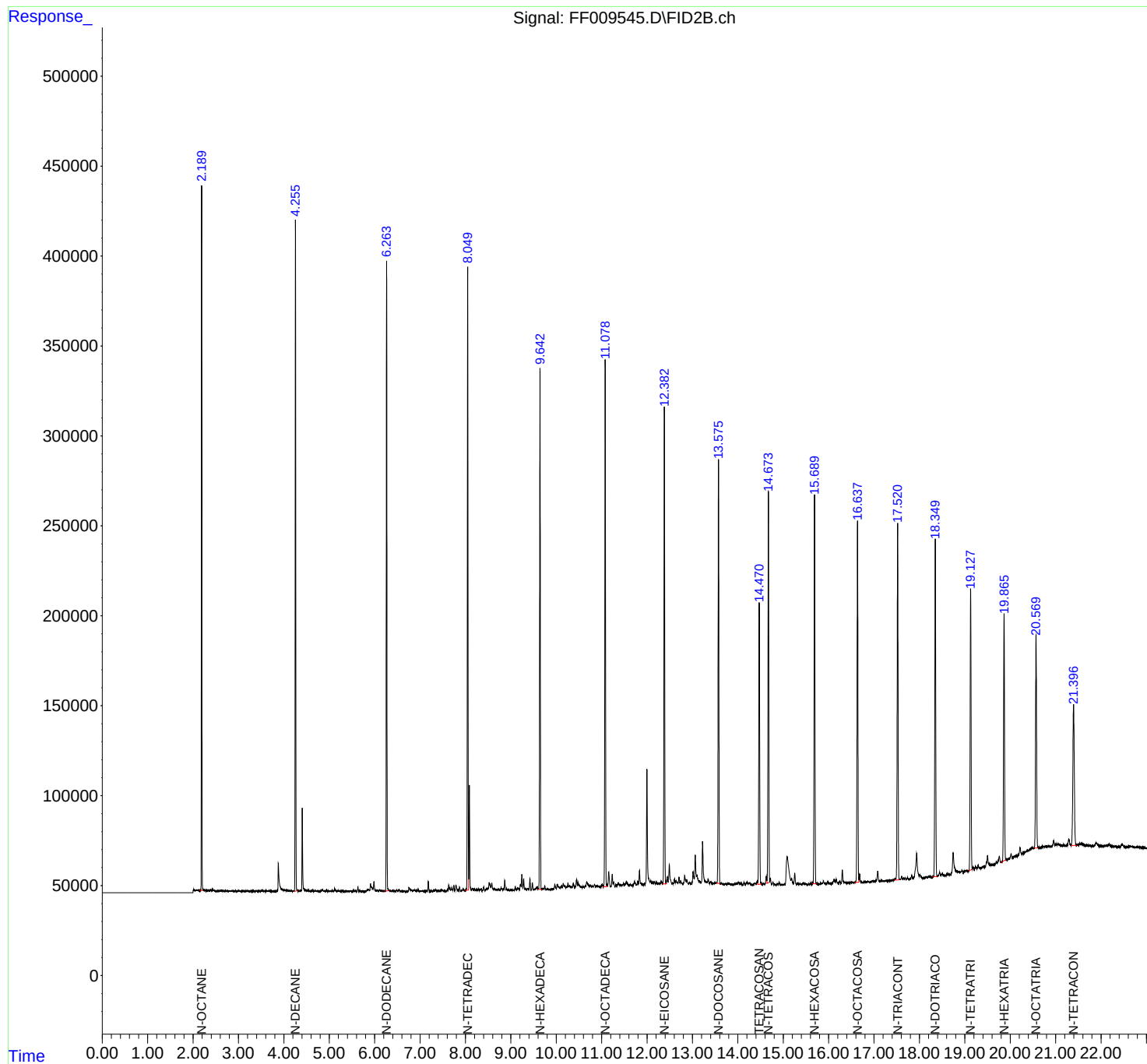
(m)=manual int.

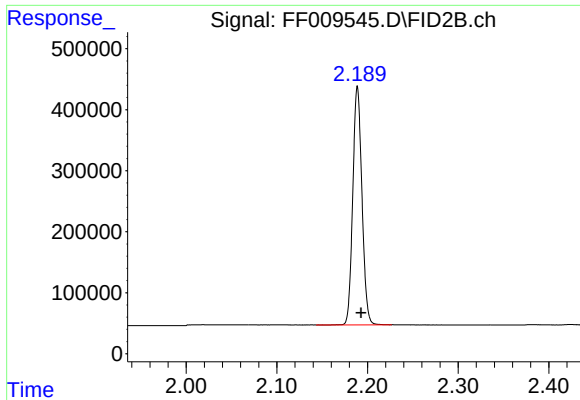
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Signal Info : 20mx0.18mmx0.18um

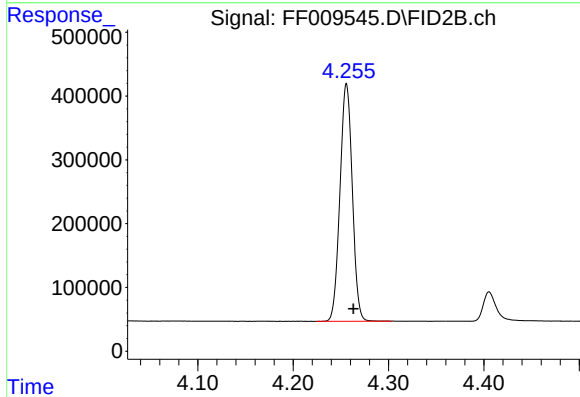




#1 N-OCTANE

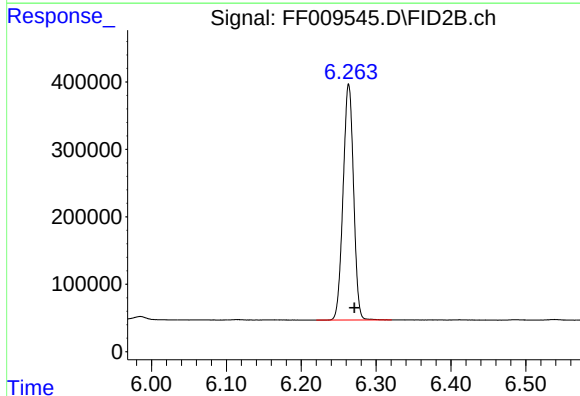
R.T.: 2.189 min
Delta R.T.: -0.004 min
Response: 2745578
Conc: 19.82 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-19-(40-45)-12-22-21MS



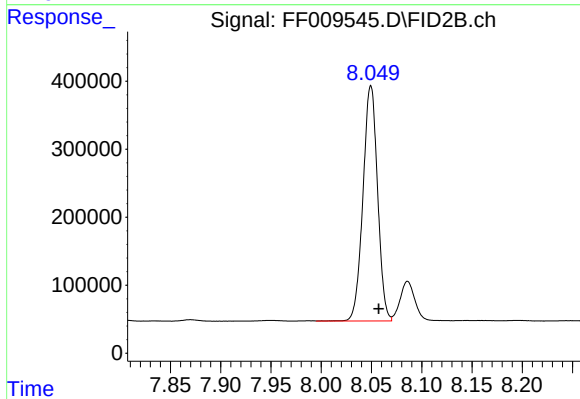
#2 N-DECANE

R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 3337206
Conc: 23.41 ug/ml



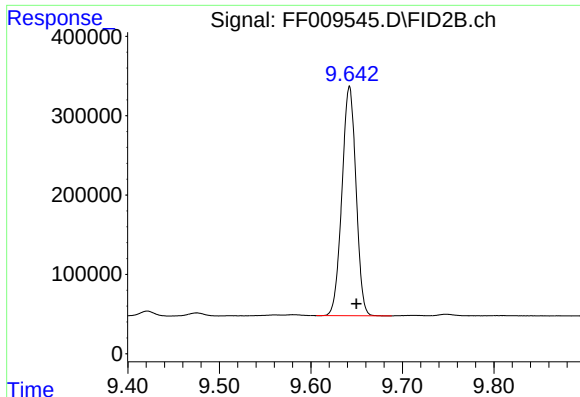
#3 N-DODECANE

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 3403886
Conc: 23.54 ug/ml



#4 N-TETRADECANE

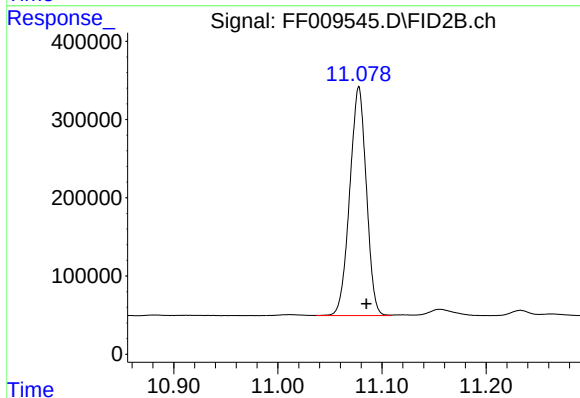
R.T.: 8.049 min
Delta R.T.: -0.008 min
Response: 3490628
Conc: 24.01 ug/ml



#5 N-HEXADECANE

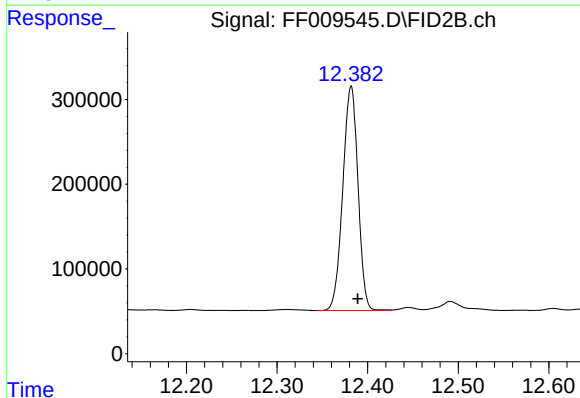
R.T.: 9.642 min
Delta R.T.: -0.007 min
Response: 3086918
Conc: 21.49 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-19-(40-45)-12-22-21MS



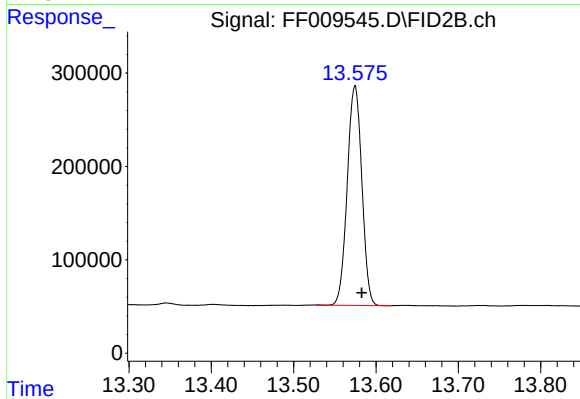
#6 N-OCTADECANE

R.T.: 11.078 min
Delta R.T.: -0.007 min
Response: 3243027
Conc: 22.47 ug/ml



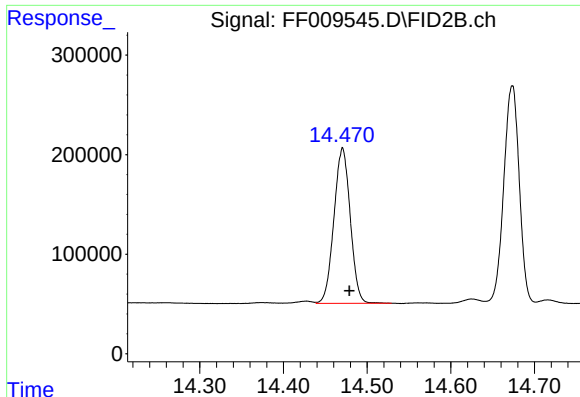
#7 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: -0.007 min
Response: 3093610
Conc: 21.83 ug/ml



#8 N-DOCOSANE

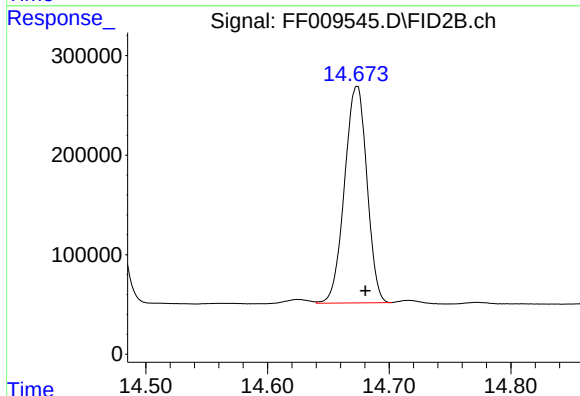
R.T.: 13.575 min
Delta R.T.: -0.008 min
Response: 2896812
Conc: 21.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

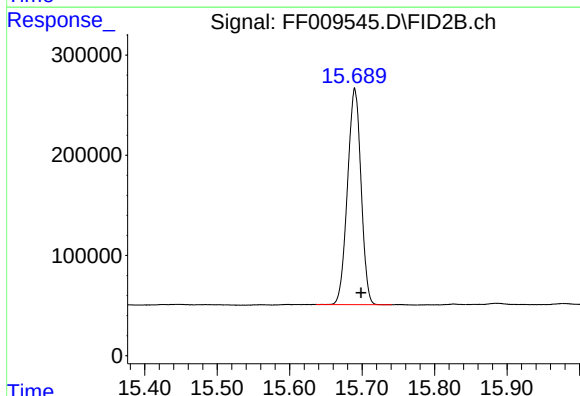
R.T.: 14.471 min
Delta R.T.: -0.008 min
Response: 2114089
Conc: 18.25 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-19-(40-45)-12-22-21MS



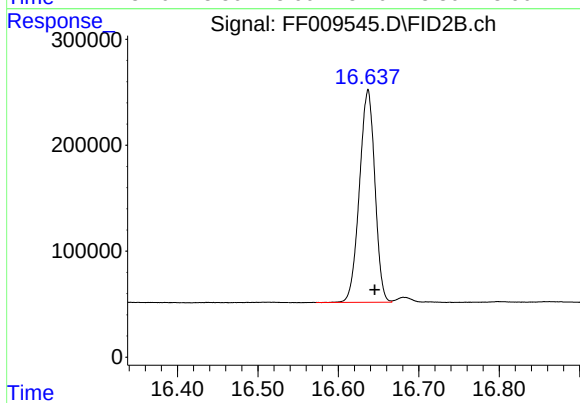
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.007 min
Response: 2781469
Conc: 21.12 ug/ml



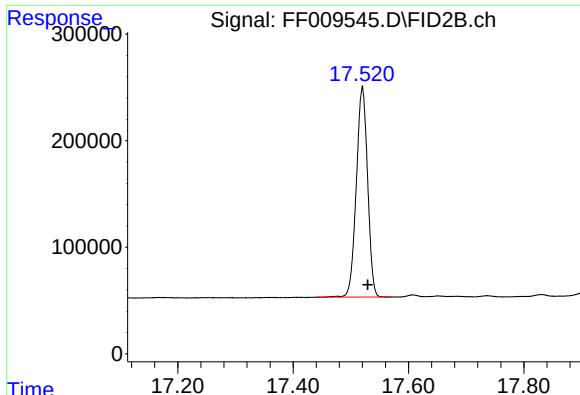
#11 N-HEXACOSANE

R.T.: 15.690 min
Delta R.T.: -0.009 min
Response: 2802865
Conc: 22.43 ug/ml



#12 N-OCTACOSANE

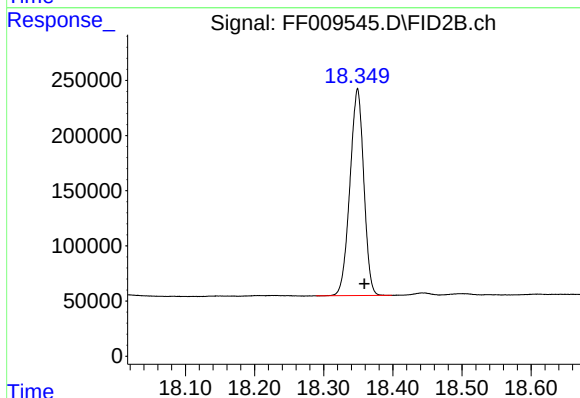
R.T.: 16.637 min
Delta R.T.: -0.008 min
Response: 2672393
Conc: 22.44 ug/ml



#13 N-TRIACONTANE

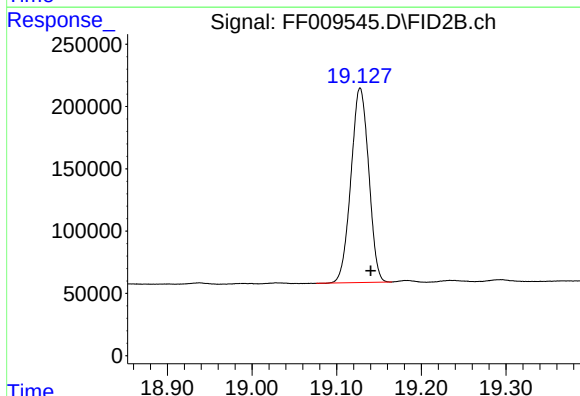
R.T.: 17.520 min
Delta R.T.: -0.009 min
Response: 2684759
Conc: 23.44 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-19-(40-45)-12-22-21MS



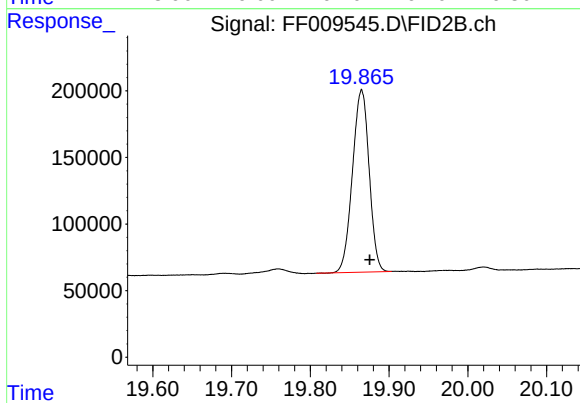
#14 N-DOTRIACONTANE

R.T.: 18.349 min
Delta R.T.: -0.010 min
Response: 2615066
Conc: 23.93 ug/ml



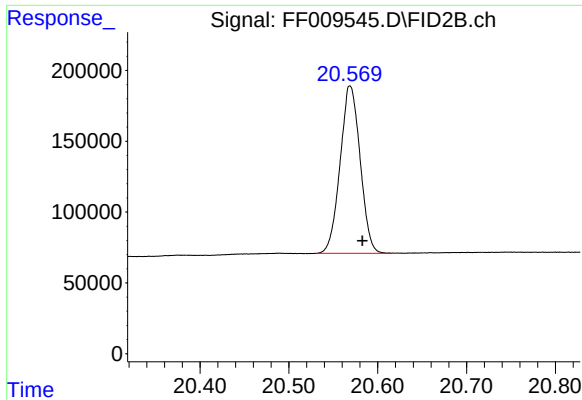
#15 N-TETRATRIACONTANE

R.T.: 19.128 min
Delta R.T.: -0.012 min
Response: 2274101
Conc: 21.47 ug/ml



#16 N-HEXATRIACONTANE

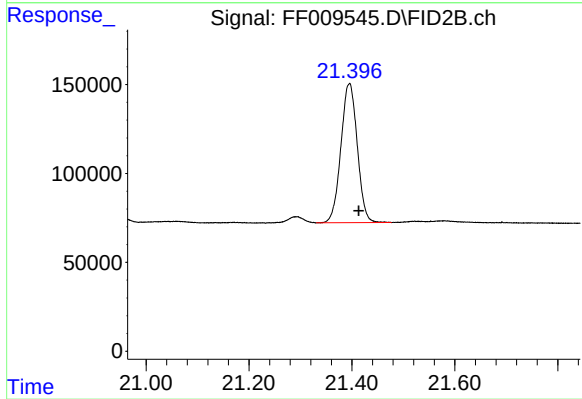
R.T.: 19.865 min
Delta R.T.: -0.011 min
Response: 2013404
Conc: 20.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.569 min
Delta R.T.: -0.014 min
Response: 1849457
Conc: 18.83 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-19-(40-45)-12-22-21MS



#18 N-TETRACONTANE

R.T.: 21.395 min
Delta R.T.: -0.018 min
Response: 1729733
Conc: 17.13 ug/ml