

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010322\
 Data File : FF009618.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jan 2022 18:44
 Operator : AJ\MA
 Sample : M5330-04MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 00:14:34 2022
 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...	14.458	2538507	21.914 ug/ml
Target Compounds			
1) N-OCTANE	2.183	2827573	20.414 ug/ml
2) N-DECANE	4.246	3423260	24.010 ug/ml
3) N-DODECANE	6.253	3595544	24.863 ug/ml
4) N-TETRADECANE	8.038	3692434	25.396 ug/ml
5) N-HEXADECANE	9.630	3495533	24.339 ug/ml
6) N-OCTADECANE	11.066	3815177	26.434 ug/ml
7) N-EICOSANE	12.370	3721575	26.260 ug/ml
8) N-DOCOSANE	13.563	3618861	26.557 ug/ml
10) N-TETRACOSANE	14.662	3605067	27.380 ug/ml
11) N-HEXACOSANE	15.678	3551373	28.415 ug/ml
12) N-OCTACOSANE	16.624	3483013	29.250 ug/ml
13) N-TRIACONTANE	17.509	3456008	30.172 ug/ml
14) N-DOTRIACONTANE	18.337	3271845	29.939 ug/ml
15) N-TETRATRIACONTANE	19.116	2919302	27.560 ug/ml
16) N-HEXATRIACONTANE	19.853	2911157	29.064 ug/ml
17) N-OCTATRIACONTANE	20.558	3389347	34.517 ug/ml
18) N-TETRACONTANE	21.380	3869977	38.318 ug/ml

(f)=RT Delta > 1/2 Window

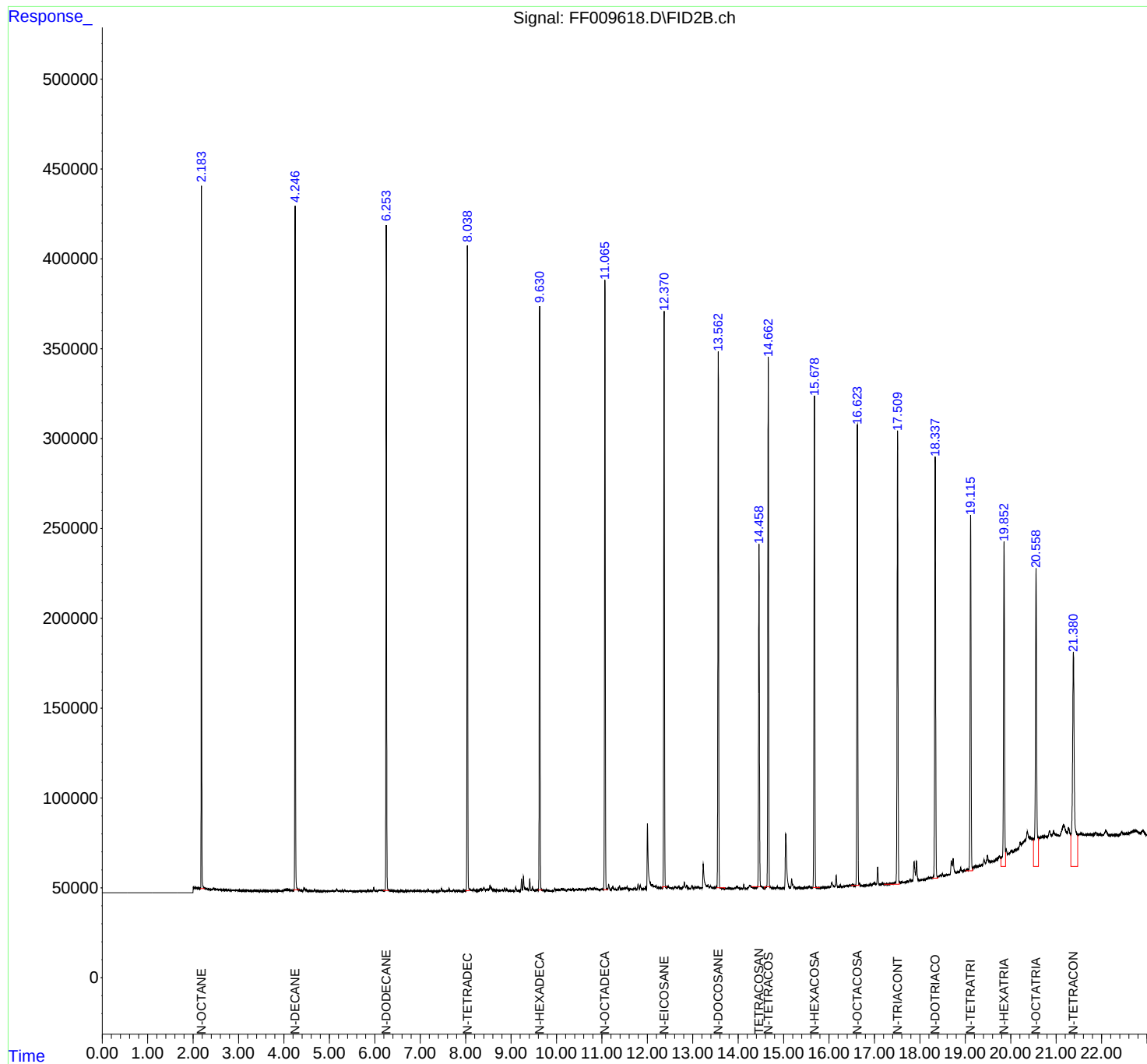
(m)=manual int.

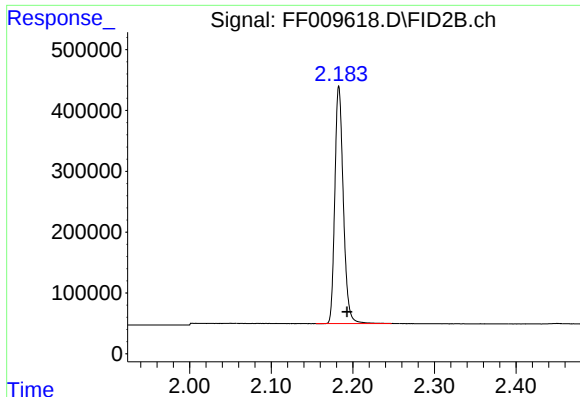
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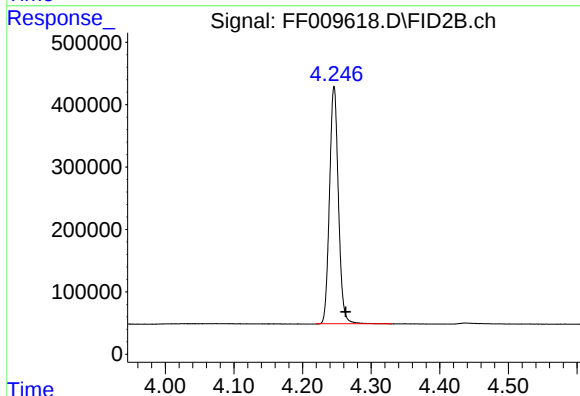




#1 N-OCTANE

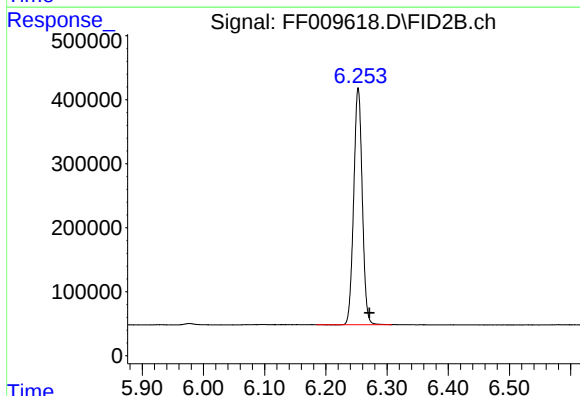
R.T.: 2.183 min
Delta R.T.: -0.010 min
Response: 2827573
Conc: 20.41 ug/ml

Instrument :
FID_F
ClientSampleId :



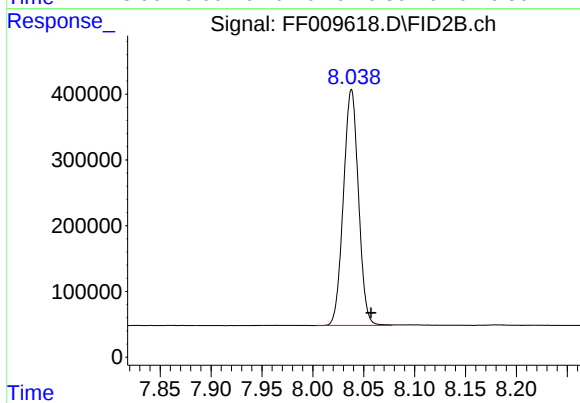
#2 N-DECANE

R.T.: 4.246 min
Delta R.T.: -0.017 min
Response: 3423260
Conc: 24.01 ug/ml



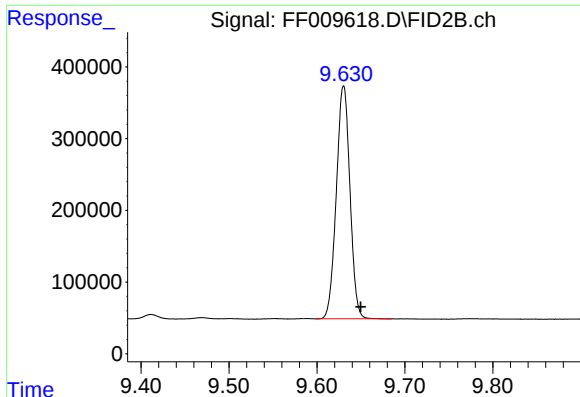
#3 N-DODECANE

R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 3595544
Conc: 24.86 ug/ml



#4 N-TETRADECANE

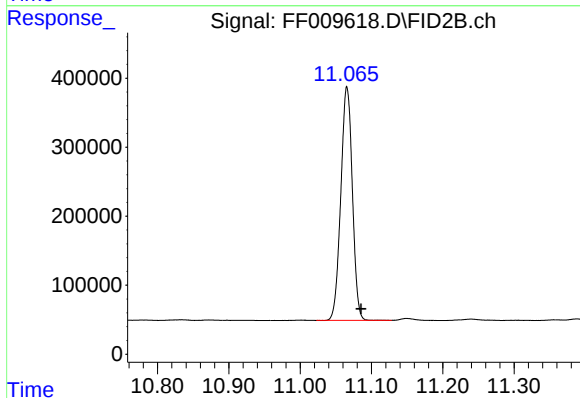
R.T.: 8.038 min
Delta R.T.: -0.019 min
Response: 3692434
Conc: 25.40 ug/ml



#5 N-HEXADECANE

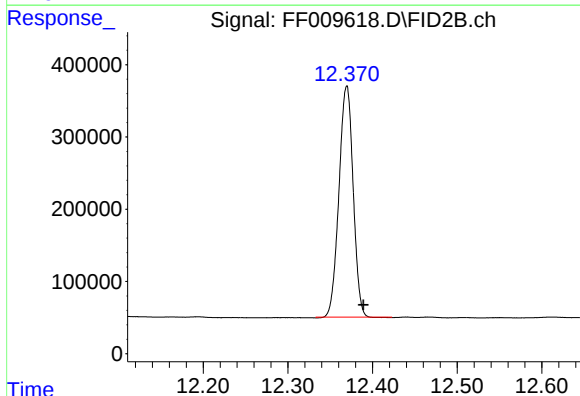
R.T.: 9.630 min
Delta R.T.: -0.019 min
Response: 3495533
Conc: 24.34 ug/ml

Instrument :
FID_F
ClientSampleId :



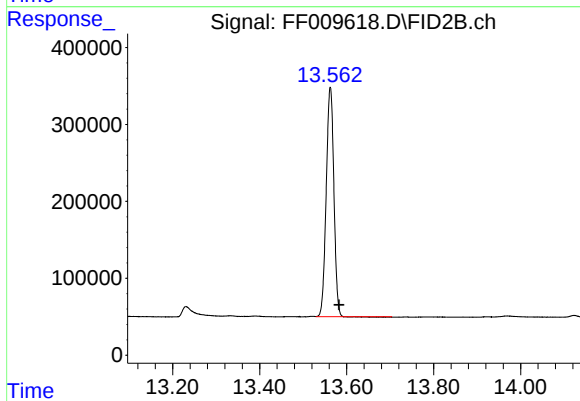
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: -0.020 min
Response: 3815177
Conc: 26.43 ug/ml



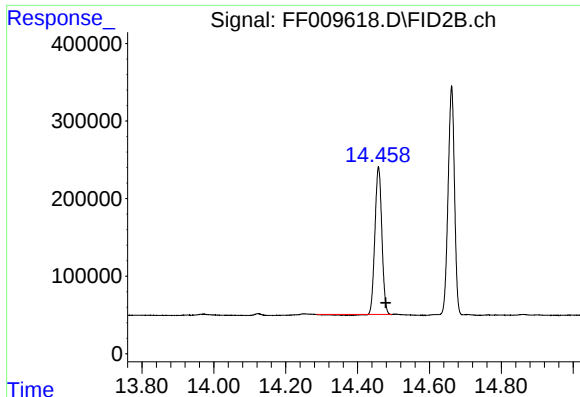
#7 N-EICOSANE

R.T.: 12.370 min
Delta R.T.: -0.019 min
Response: 3721575
Conc: 26.26 ug/ml



#8 N-DOCOSANE

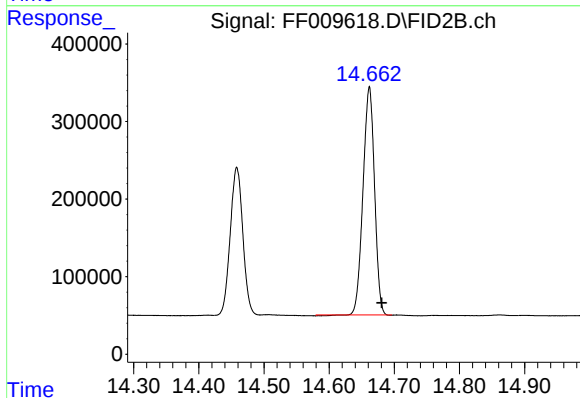
R.T.: 13.563 min
Delta R.T.: -0.020 min
Response: 3618861
Conc: 26.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

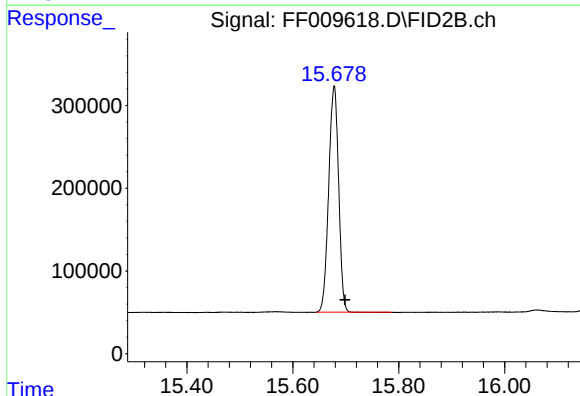
R.T.: 14.458 min
Delta R.T.: -0.021 min
Response: 2538507
Conc: 21.91 ug/ml

Instrument :
FID_F
ClientSampleId :



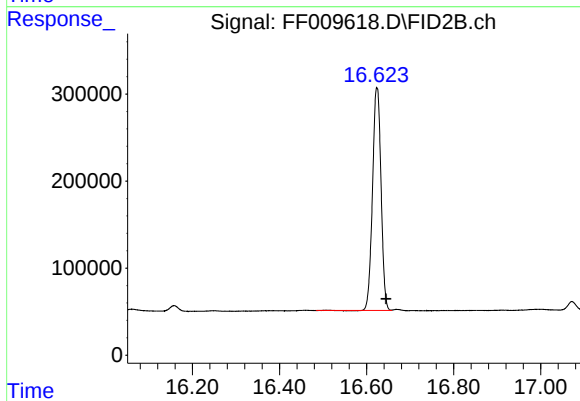
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.019 min
Response: 3605067
Conc: 27.38 ug/ml



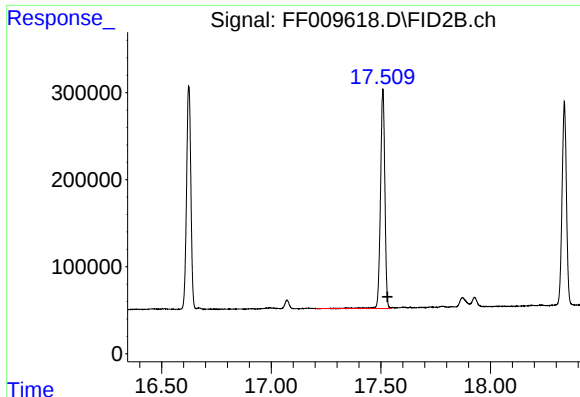
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: -0.020 min
Response: 3551373
Conc: 28.42 ug/ml



#12 N-OCTACOSANE

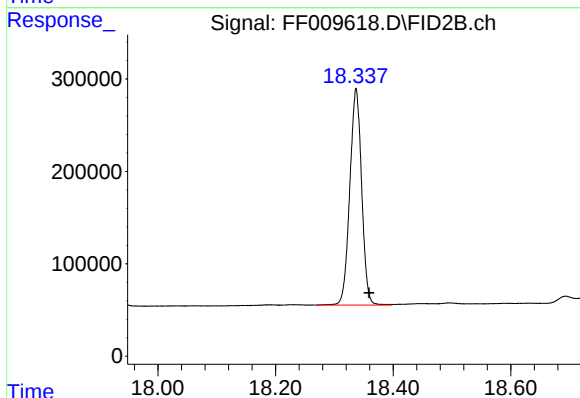
R.T.: 16.624 min
Delta R.T.: -0.021 min
Response: 3483013
Conc: 29.25 ug/ml



#13 N-TRIACONTANE

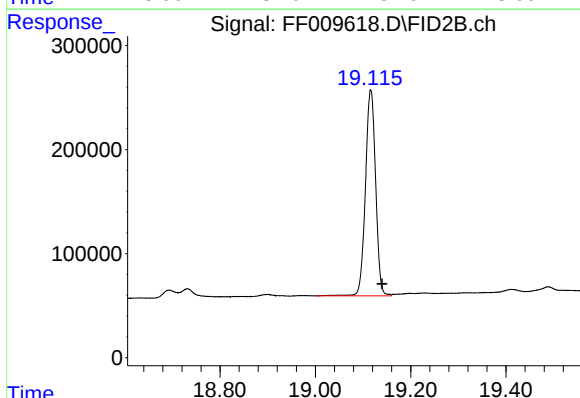
R.T.: 17.509 min
Delta R.T.: -0.020 min
Response: 3456008
Conc: 30.17 ug/ml

Instrument :
FID_F
ClientSampleId :



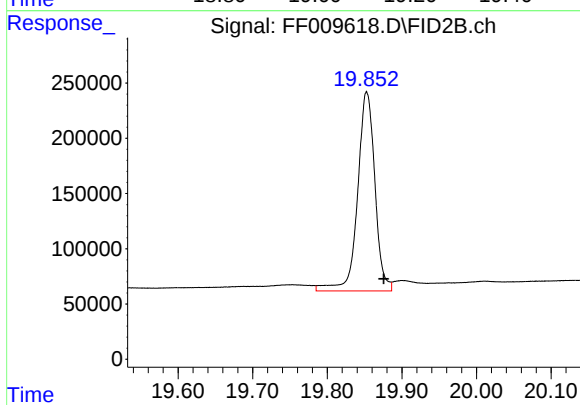
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.022 min
Response: 3271845
Conc: 29.94 ug/ml



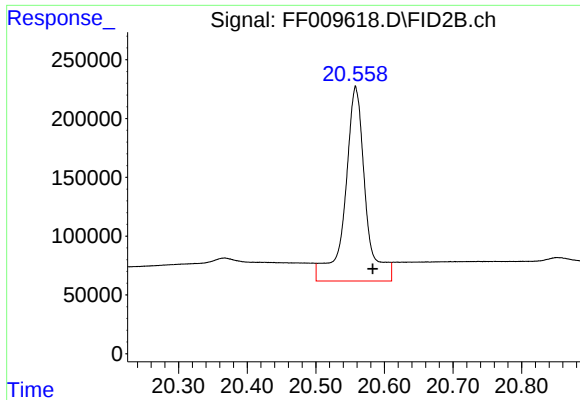
#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: -0.024 min
Response: 2919302
Conc: 27.56 ug/ml



#16 N-HEXATRIACONTANE

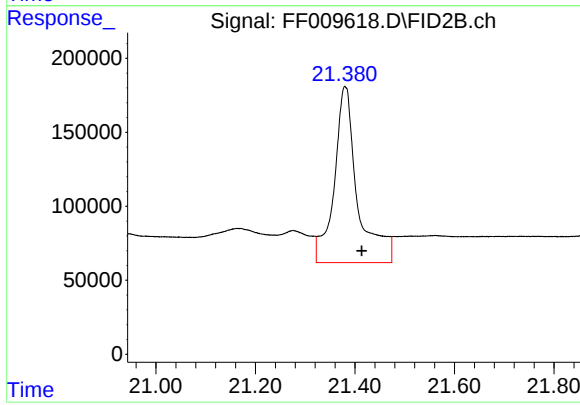
R.T.: 19.853 min
Delta R.T.: -0.023 min
Response: 2911157
Conc: 29.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.558 min
Delta R.T.: -0.025 min
Response: 3389347
Conc: 34.52 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.380 min
Delta R.T.: -0.034 min
Response: 3869977
Conc: 38.32 ug/ml