

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060623\
 Data File : FF012834.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2023 16:50
 Operator : YP\AJ
 Sample : PB153244BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 00:50:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Fri Jun 02 06:12:01 2023
 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...	14.969	2051562	17.568 ug/ml
Target Compounds			
1) N-OCTANE	2.026	2208348	17.072 ug/ml
2) N-DECANE	4.538	2411181	18.205 ug/ml
3) N-DODECANE	6.700	2342900	17.978 ug/ml
4) N-TETRADECANE	8.524	2314008	17.875 ug/ml
5) N-HEXADECANE	10.128	2355363	17.576 ug/ml
6) N-OCTADECANE	11.568	2410633	17.555 ug/ml
7) N-EICOSANE	12.875	2362601	17.250 ug/ml
8) N-DOCOSANE	14.072	2337905	17.684 ug/ml
10) N-TETRACOSANE	15.173	2332920	17.652 ug/ml
11) N-HEXACOSANE	16.193	2292824	17.741 ug/ml
12) N-OCTACOSANE	17.142	2259081	17.627 ug/ml
13) N-TRIACONTANE	18.028	2245391	17.413 ug/ml
14) N-DOTRIACONTANE	18.860	2107214	16.671 ug/ml
15) N-TETRATRIACONTANE	19.642	1709271	14.388 ug/ml
16) N-HEXATRIACONTANE	20.381	1231052	10.251 ug/ml
17) N-OCTATRIACONTANE	21.108	993654	8.541 ug/ml
18) N-TETRACONTANE	21.998	948325	7.622 ug/ml

(f)=RT Delta > 1/2 Window

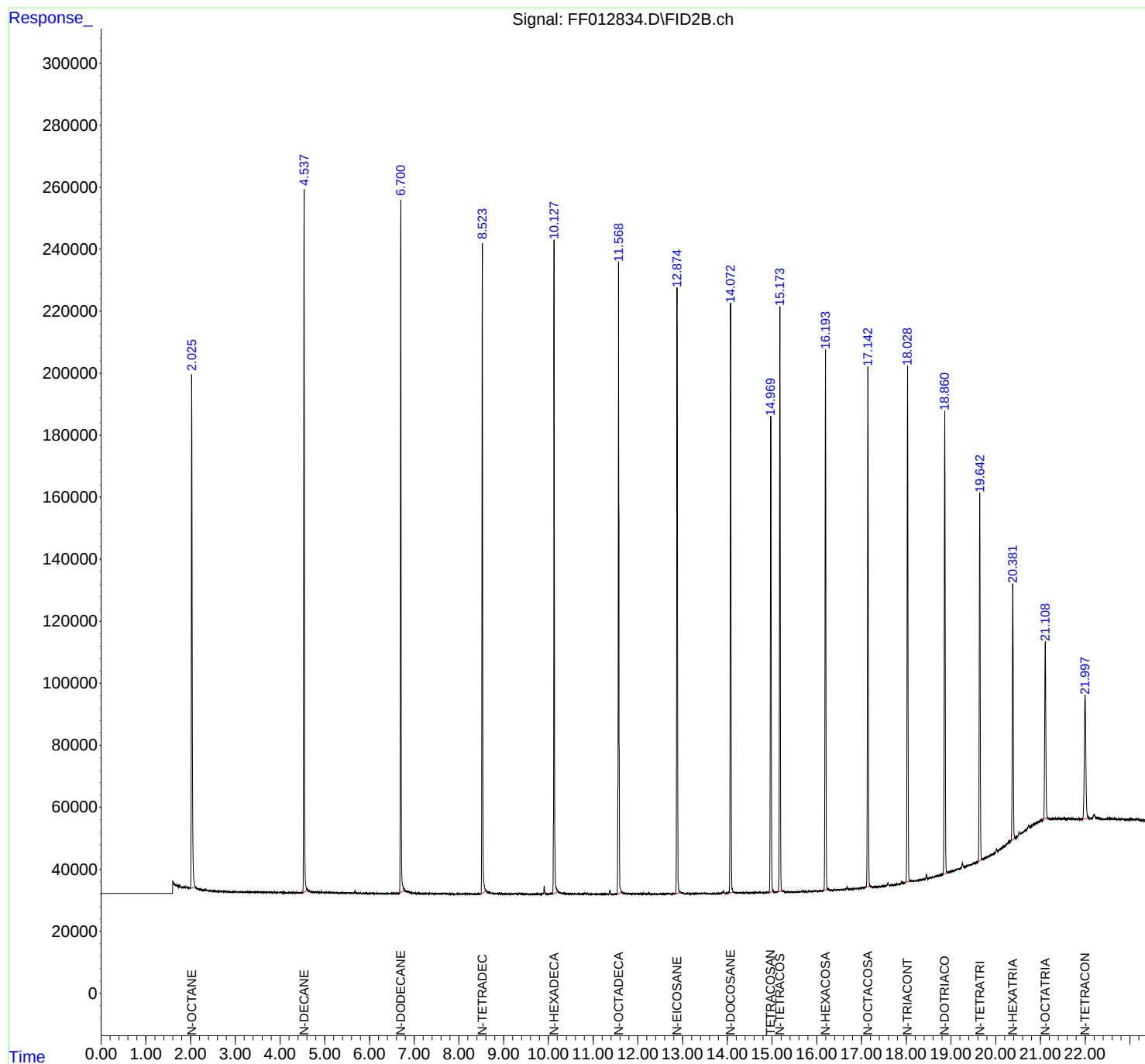
(m)=manual int.

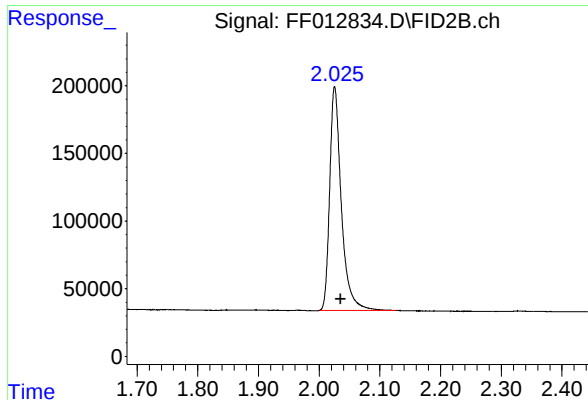
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

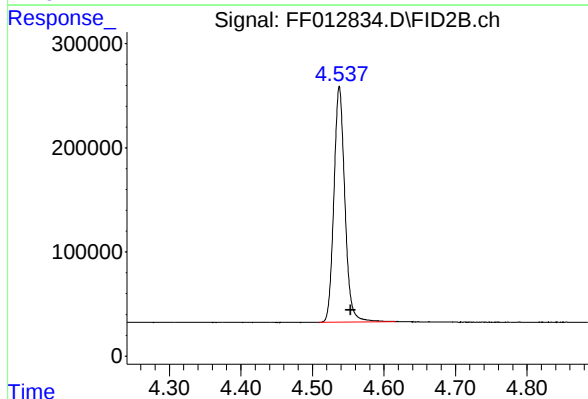




#1 N-OCTANE

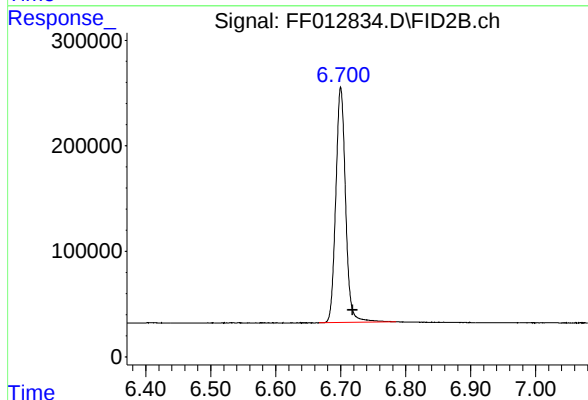
R.T.: 2.026 min
Delta R.T.: -0.009 min
Response: 2208348
Conc: 17.07 ug/ml

Instrument :
FID_F
ClientSampleId :



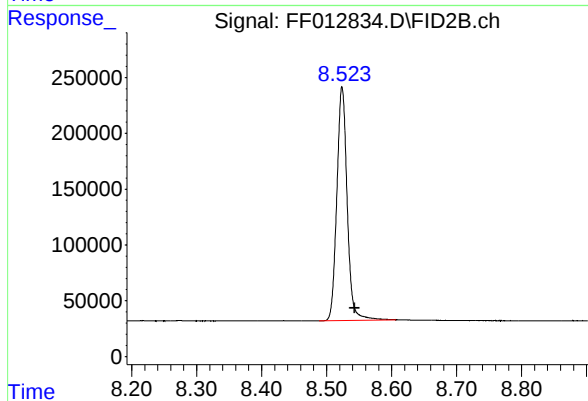
#2 N-DECANE

R.T.: 4.538 min
Delta R.T.: -0.016 min
Response: 2411181
Conc: 18.20 ug/ml



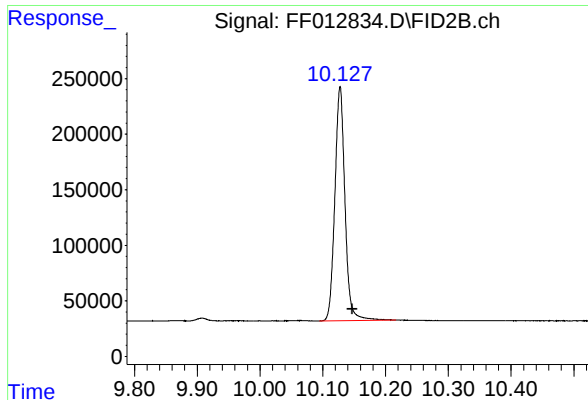
#3 N-DODECANE

R.T.: 6.700 min
Delta R.T.: -0.018 min
Response: 2342900
Conc: 17.98 ug/ml



#4 N-TETRADECANE

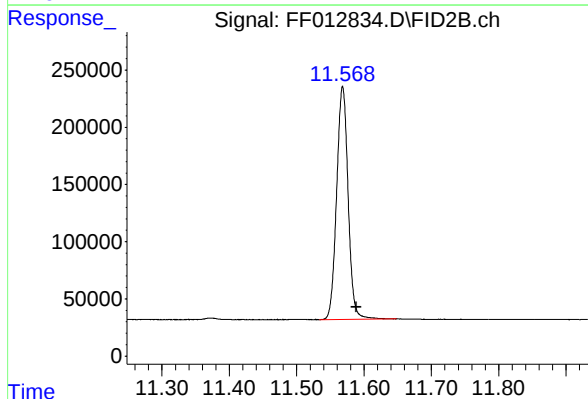
R.T.: 8.524 min
Delta R.T.: -0.019 min
Response: 2314008
Conc: 17.87 ug/ml



#5 N-HEXADECANE

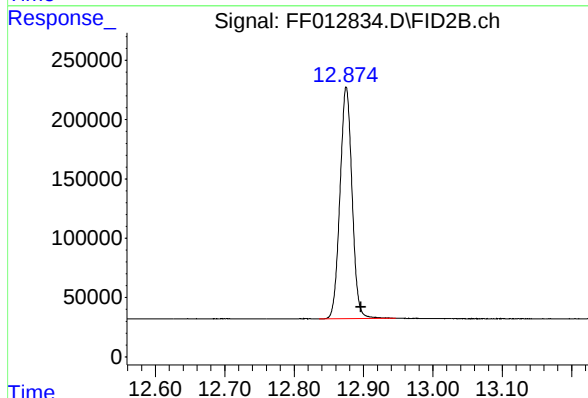
R.T.: 10.128 min
Delta R.T.: -0.020 min
Response: 2355363
Conc: 17.58 ug/ml

Instrument :
FID_F
ClientSampleId :



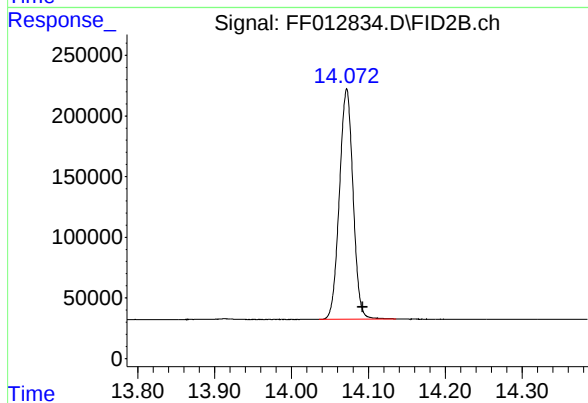
#6 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: -0.020 min
Response: 2410633
Conc: 17.55 ug/ml



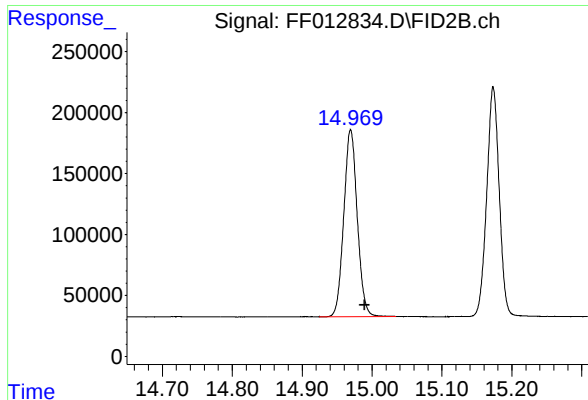
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: -0.021 min
Response: 2362601
Conc: 17.25 ug/ml



#8 N-DOCOSANE

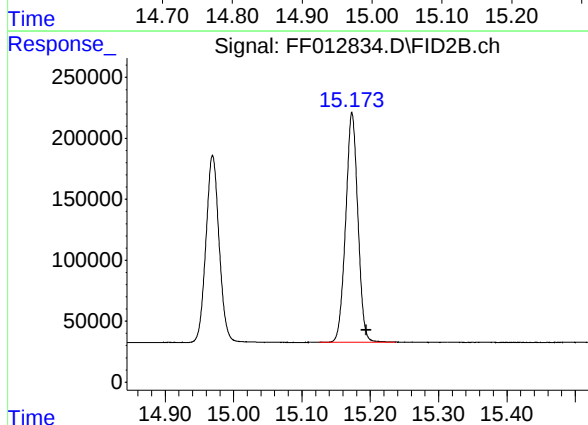
R.T.: 14.072 min
Delta R.T.: -0.021 min
Response: 2337905
Conc: 17.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

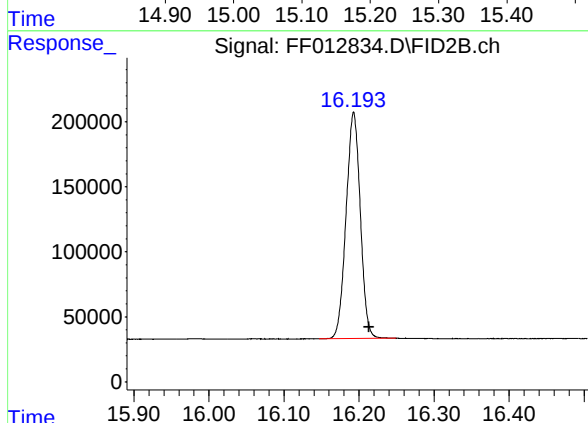
R.T.: 14.969 min
Delta R.T.: -0.020 min
Response: 2051562
Conc: 17.57 ug/ml

Instrument :
FID_F
ClientSampleId :



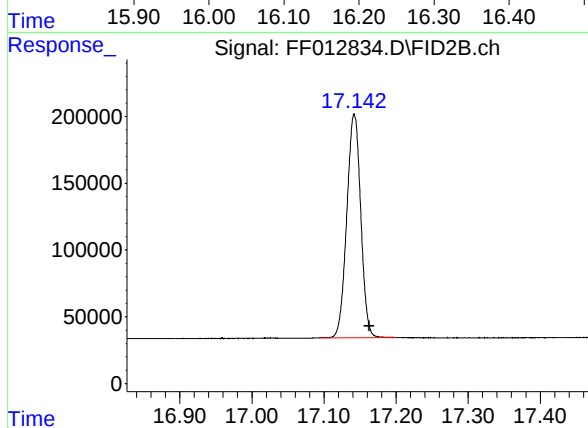
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: -0.021 min
Response: 2332920
Conc: 17.65 ug/ml



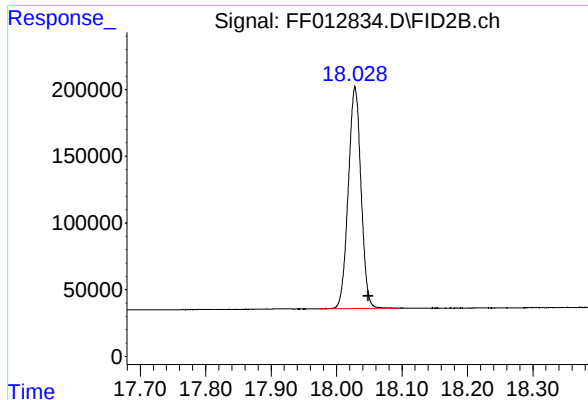
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: -0.021 min
Response: 2292824
Conc: 17.74 ug/ml



#12 N-OCTACOSANE

R.T.: 17.142 min
Delta R.T.: -0.021 min
Response: 2259081
Conc: 17.63 ug/ml



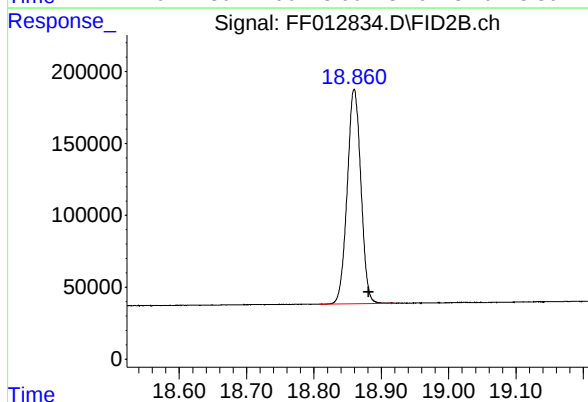
#13 N-TRIACONTANE

R.T.: 18.028 min
Delta R.T.: -0.020 min
Response: 2245391
Conc: 17.41 ug/ml

Instrument :

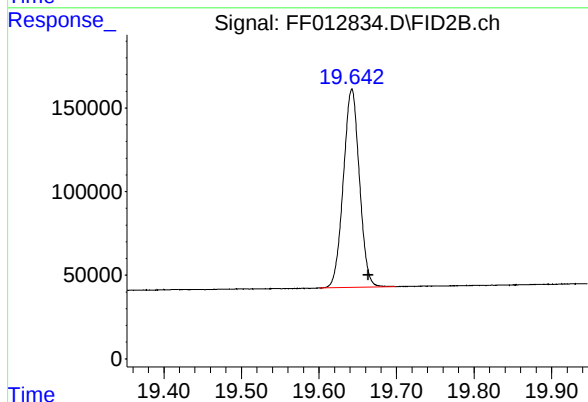
FID_F

ClientSampleId :



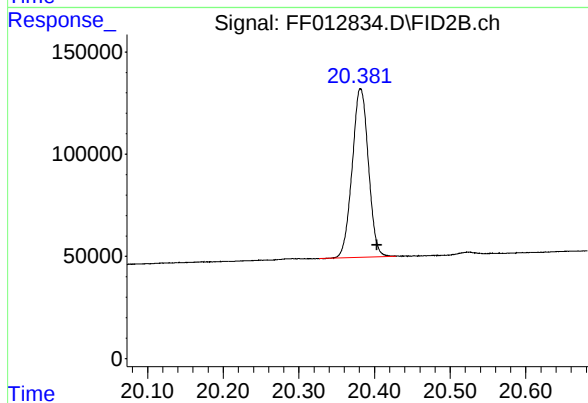
#14 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: -0.022 min
Response: 2107214
Conc: 16.67 ug/ml



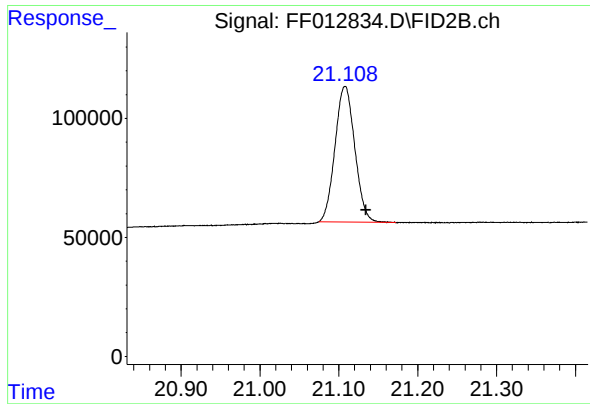
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.021 min
Response: 1709271
Conc: 14.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: -0.022 min
Response: 1231052
Conc: 10.25 ug/ml

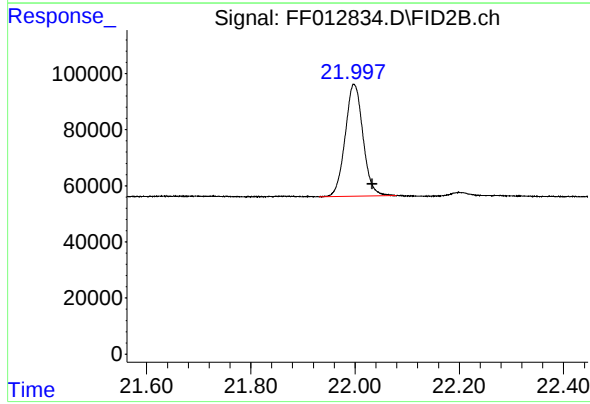


#17 N-OCTATRIACONTANE

R.T.: 21.108 min
Delta R.T.: -0.026 min
Response: 993654
Conc: 8.54 ug/ml

Instrument : FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.998 min
Delta R.T.: -0.035 min
Response: 948325
Conc: 7.62 ug/ml