

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010322\
 Data File : FF009614.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jan 2022 16:42
 Operator : AJ\MA
 Sample : PB141799BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 00:13:26 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...	14.459	2753464	23.770 ug/ml
Target Compounds			
1) N-OCTANE	2.182	2332190	16.838 ug/ml
2) N-DECANE	4.245	2959690	20.758 ug/ml
3) N-DODECANE	6.252	3084849	21.331 ug/ml
4) N-TETRADECANE	8.038	3158907	21.727 ug/ml
5) N-HEXADECANE	9.631	2996970	20.867 ug/ml
6) N-OCTADECANE	11.066	3263056	22.608 ug/ml
7) N-EICOSANE	12.370	3229450	22.787 ug/ml
8) N-DOCOSANE	13.563	3231629	23.716 ug/ml
10) N-TETRACOSANE	14.661	3205412	24.345 ug/ml
11) N-HEXACOSANE	15.678	3113030	24.908 ug/ml
12) N-OCTACOSANE	16.623	3072240	25.800 ug/ml
13) N-TRIACONTANE	17.508	3055578	26.676 ug/ml
14) N-DOTRIACONTANE	18.336	2825164	25.852 ug/ml
15) N-TETRATRIACONTANE	19.116	2395099	22.611 ug/ml
16) N-HEXATRIACONTANE	19.853	2072866	20.695 ug/ml
17) N-OCTATRIACONTANE	20.557	3250015	33.098 ug/ml
18) N-TETRACONTANE	21.380	1995828	19.761 ug/ml

(f)=RT Delta > 1/2 Window

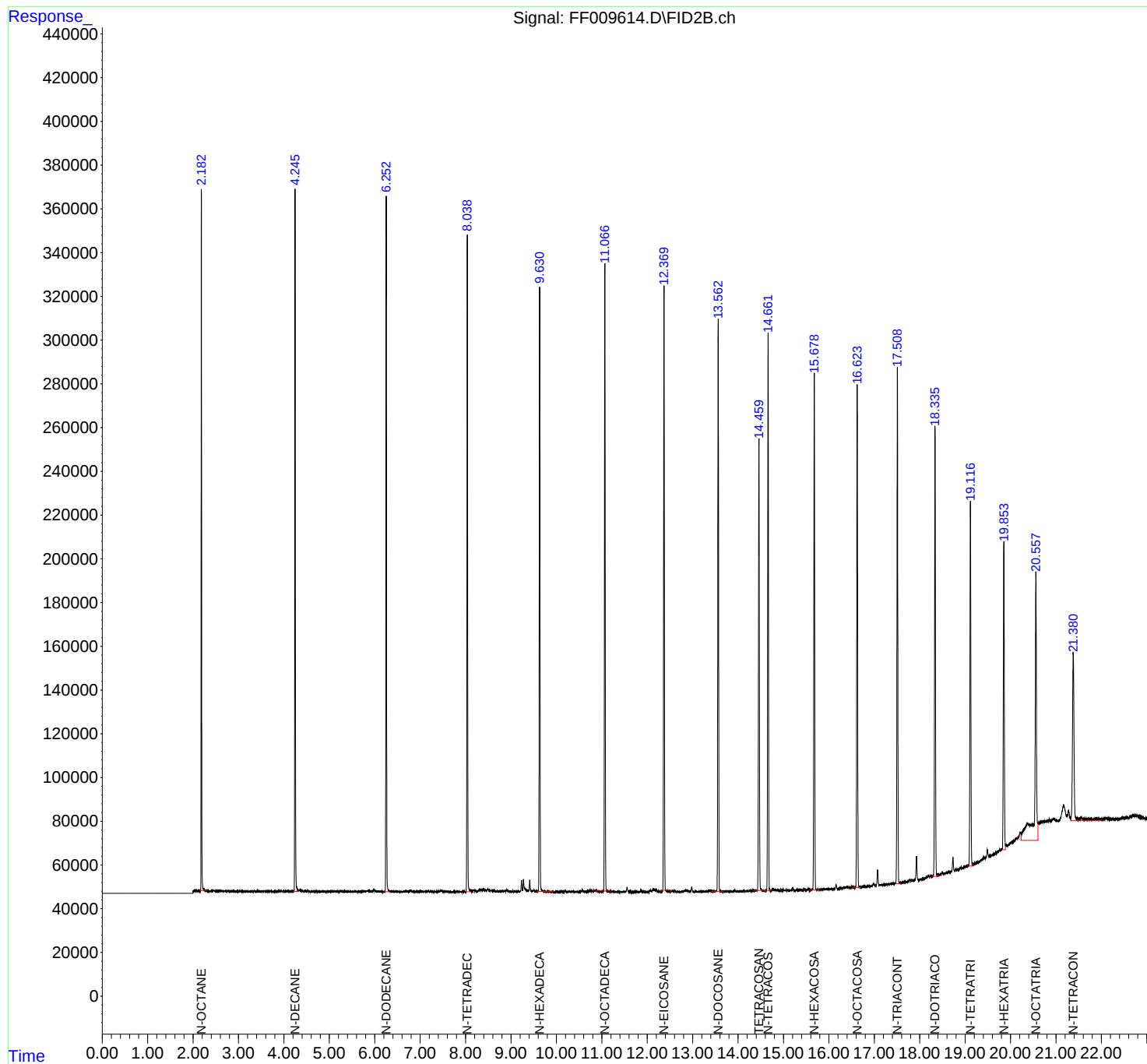
(m)=manual int.

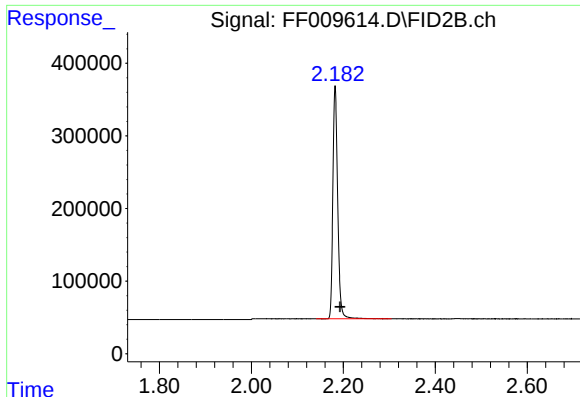
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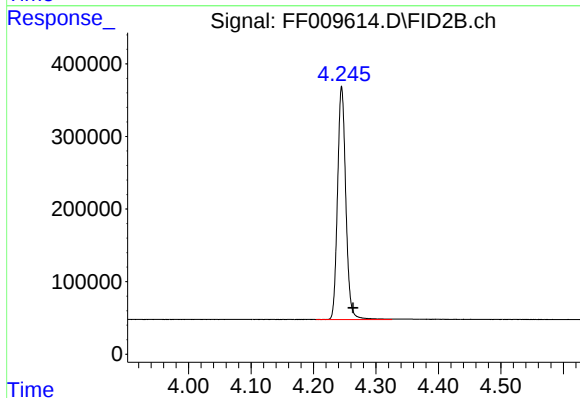




#1 N-OCTANE

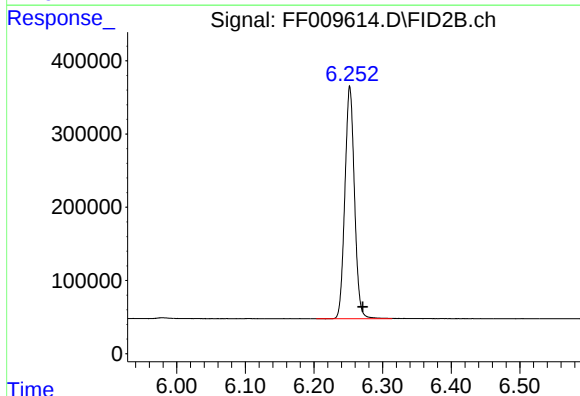
R.T.: 2.182 min
Delta R.T.: -0.011 min
Response: 2332190
Conc: 16.84 ug/ml

Instrument :
FID_F
ClientSampleId :



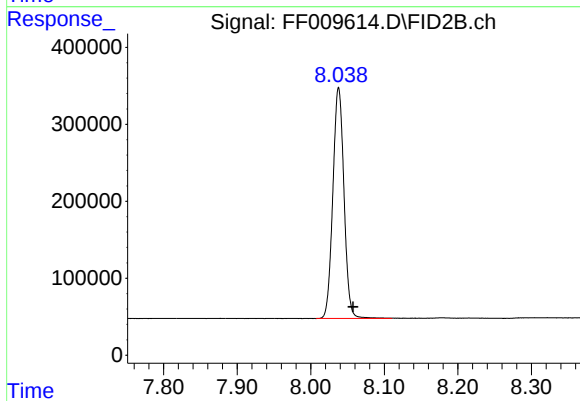
#2 N-DECANE

R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 2959690
Conc: 20.76 ug/ml



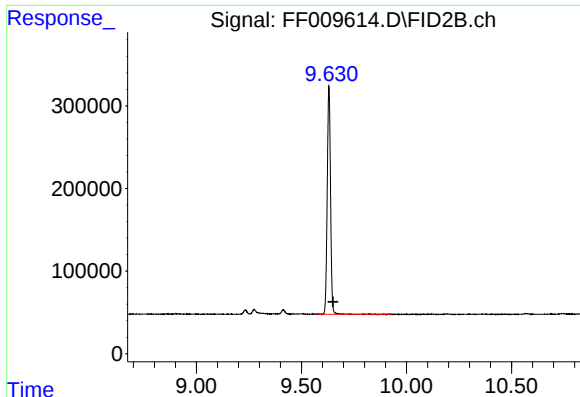
#3 N-DODECANE

R.T.: 6.252 min
Delta R.T.: -0.019 min
Response: 3084849
Conc: 21.33 ug/ml



#4 N-TETRADECANE

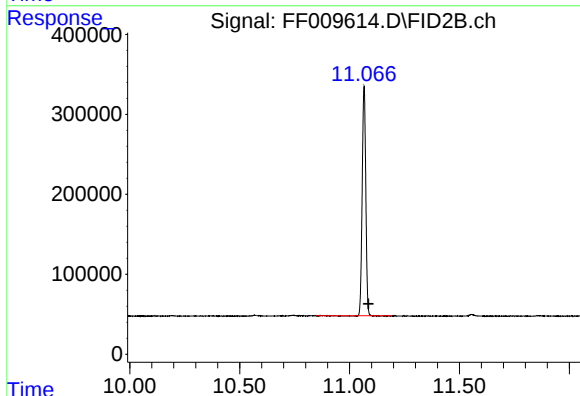
R.T.: 8.038 min
Delta R.T.: -0.019 min
Response: 3158907
Conc: 21.73 ug/ml



#5 N-HEXADECANE

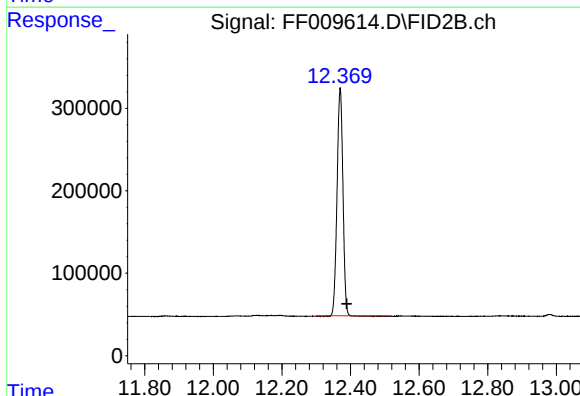
R.T.: 9.631 min
Delta R.T.: -0.019 min
Response: 2996970
Conc: 20.87 ug/ml

Instrument :
FID_F
ClientSampleId :



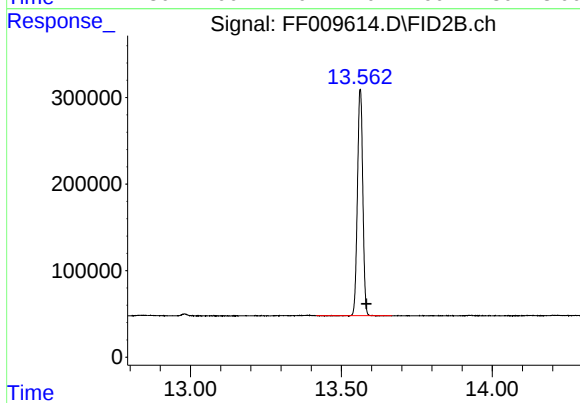
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: -0.019 min
Response: 3263056
Conc: 22.61 ug/ml



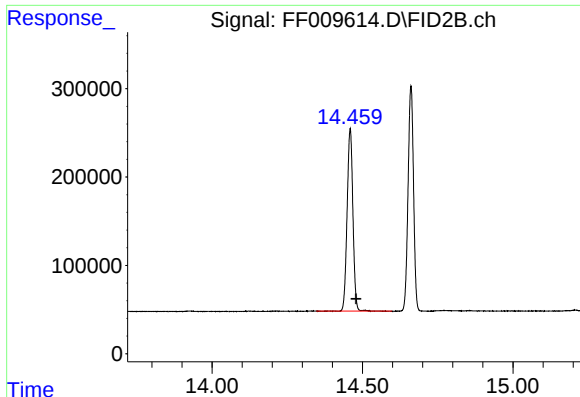
#7 N-EICOSANE

R.T.: 12.370 min
Delta R.T.: -0.019 min
Response: 3229450
Conc: 22.79 ug/ml



#8 N-DOCOSANE

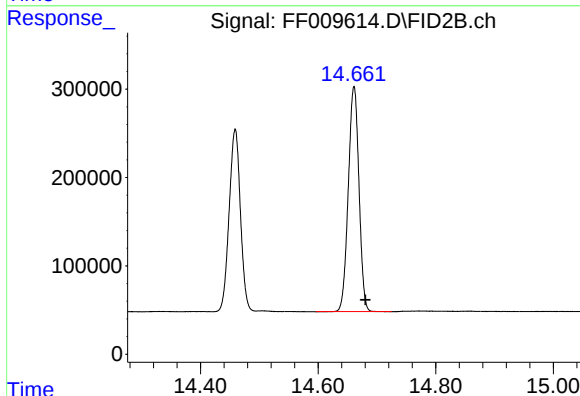
R.T.: 13.563 min
Delta R.T.: -0.020 min
Response: 3231629
Conc: 23.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

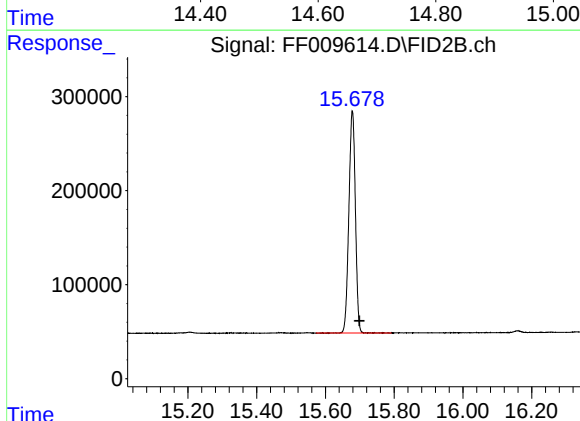
R.T.: 14.459 min
Delta R.T.: -0.020 min
Response: 2753464
Conc: 23.77 ug/ml

Instrument :
FID_F
ClientSampleId :



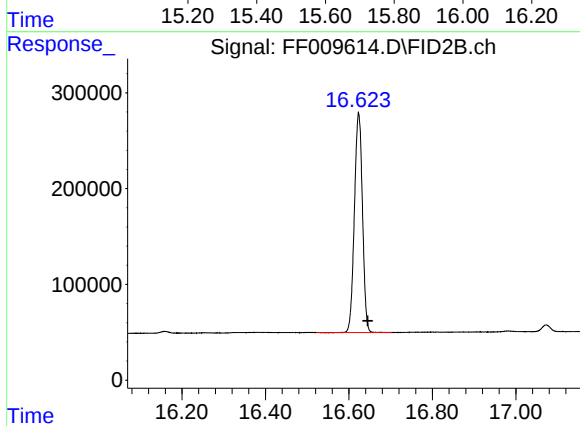
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.019 min
Response: 3205412
Conc: 24.34 ug/ml



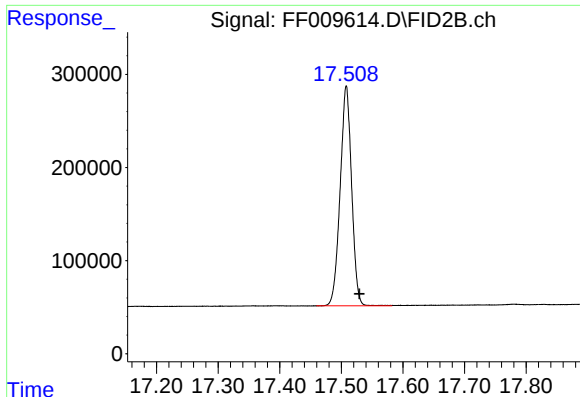
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: -0.020 min
Response: 3113030
Conc: 24.91 ug/ml



#12 N-OCTACOSANE

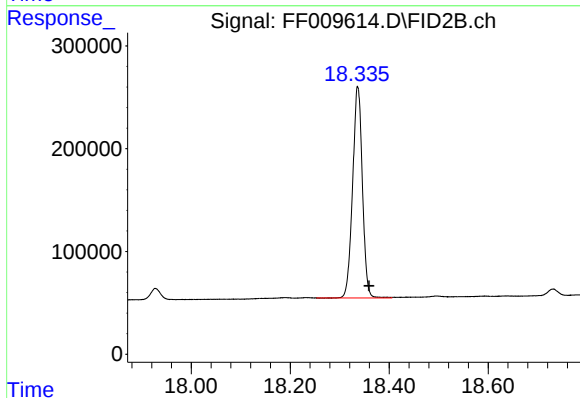
R.T.: 16.623 min
Delta R.T.: -0.022 min
Response: 3072240
Conc: 25.80 ug/ml



#13 N-TRIACONTANE

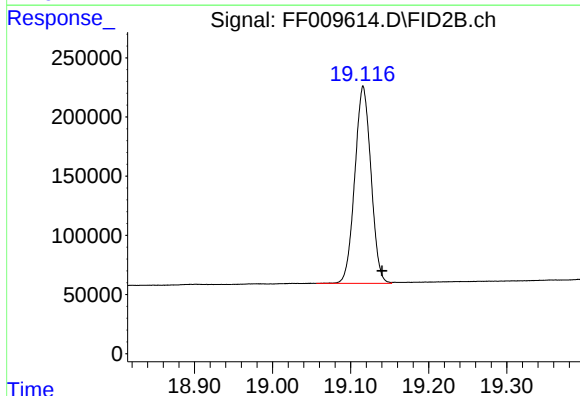
R.T.: 17.508 min
Delta R.T.: -0.021 min
Response: 3055578
Conc: 26.68 ug/ml

Instrument :
FID_F
ClientSampleId :



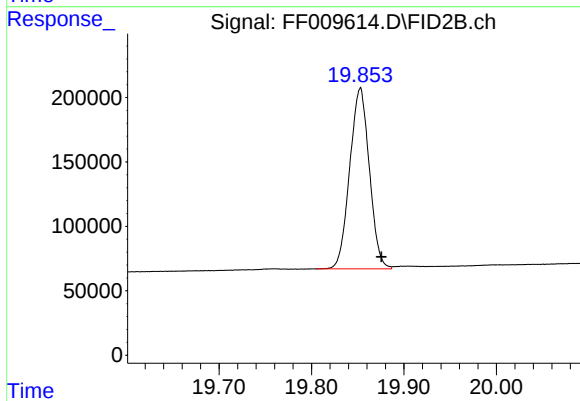
#14 N-DOTRIACONTANE

R.T.: 18.336 min
Delta R.T.: -0.023 min
Response: 2825164
Conc: 25.85 ug/ml



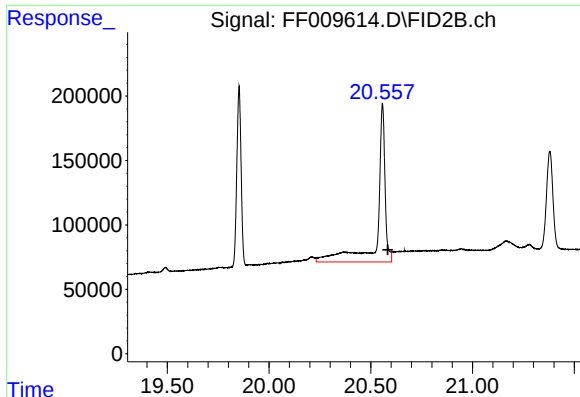
#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: -0.024 min
Response: 2395099
Conc: 22.61 ug/ml



#16 N-HEXATRIACONTANE

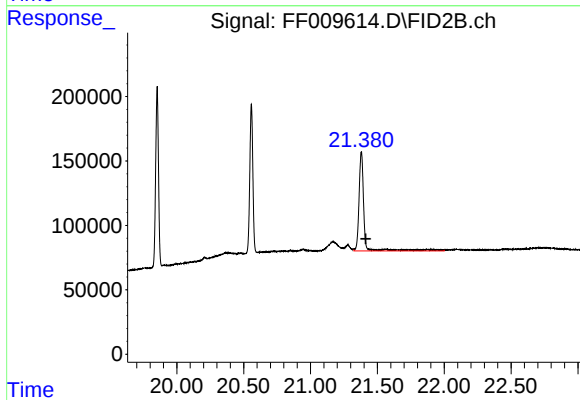
R.T.: 19.853 min
Delta R.T.: -0.023 min
Response: 2072866
Conc: 20.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.557 min
Delta R.T.: -0.025 min
Response: 3250015
Conc: 33.10 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.380 min
Delta R.T.: -0.034 min
Response: 1995828
Conc: 19.76 ug/ml