

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010417.D
 Signal(s) : FID2B.ch
 Acq On : 27 Apr 2022 16:55
 Operator : AJ\MA
 Sample : N2514-05MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 02:13:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.623	4907462	41.057 ug/ml
Target Compounds			
1) N-OCTANE	2.266	1930094	14.728 ug/ml
2) N-DECANE	4.355	2739012	20.602 ug/ml
3) N-DODECANE	6.372	3500204	26.288 ug/ml
4) N-TETRADECANE	8.168	4146507	31.274 ug/ml
5) N-HEXADECANE	9.771	5883781	44.319 ug/ml
6) N-OCTADECANE	11.216	9481127	68.959 ug/ml
7) N-EICOSANE	12.528	11363426	84.579 ug/ml
8) N-DOCOSANE	13.726	8328791	62.248 ug/ml
10) N-TETRACOSANE	14.828	4856694	36.269 ug/ml
11) N-HEXACOSANE	15.847	2904903	21.901 ug/ml
12) N-OCTACOSANE	16.795	2951421	22.268 ug/ml
13) N-TRIACONTANE	17.679	2902130	21.980 ug/ml
14) N-DOTRIACONTANE	18.508	2260780	17.515 ug/ml
15) N-TETRATRIACONTANE	19.290	2016403	17.325 ug/ml
16) N-HEXATRIACONTANE	20.027	1723285	16.522 ug/ml
17) N-OCTATRIACONTANE	20.747	1403562	15.710 ug/ml
18) N-TETRACONTANE	21.623	1637672	18.695 ug/ml

(f)=RT Delta > 1/2 Window

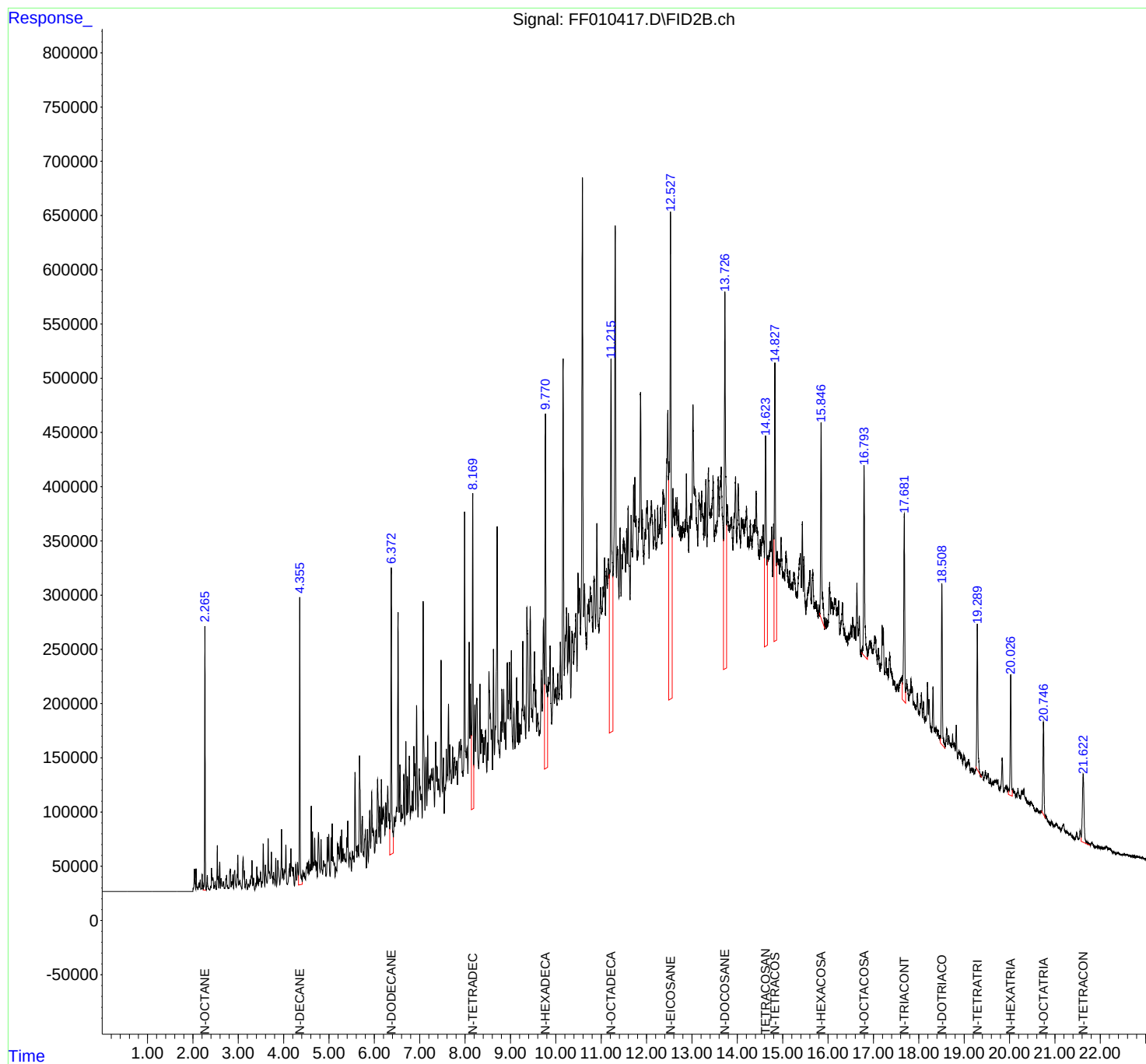
(m)=manual int.

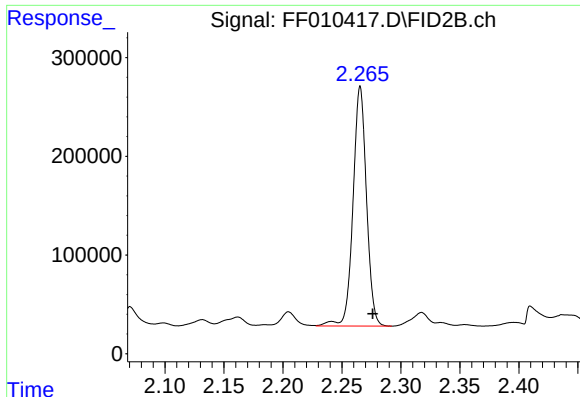
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

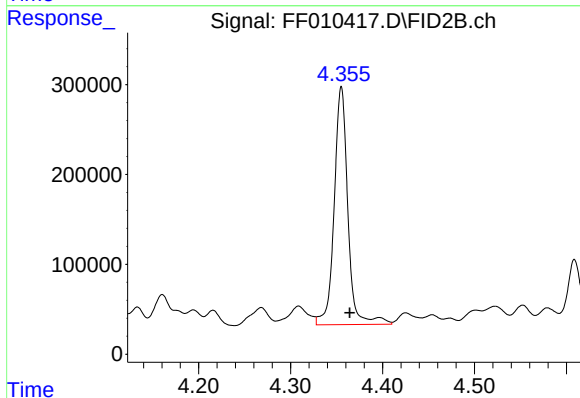




#1 N-OCTANE

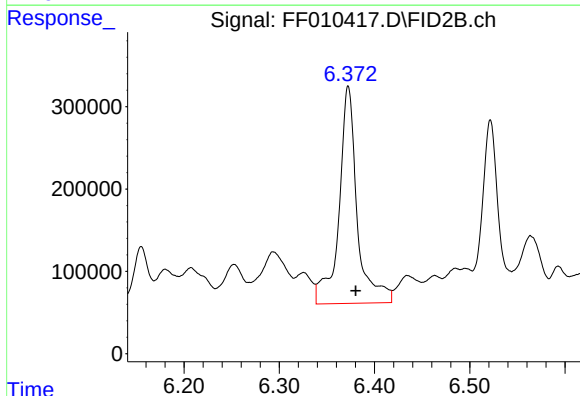
R.T.: 2.266 min
Delta R.T.: -0.010 min
Response: 1930094
Conc: 14.73 ug/ml

Instrument :
FID_F
ClientSampleId :



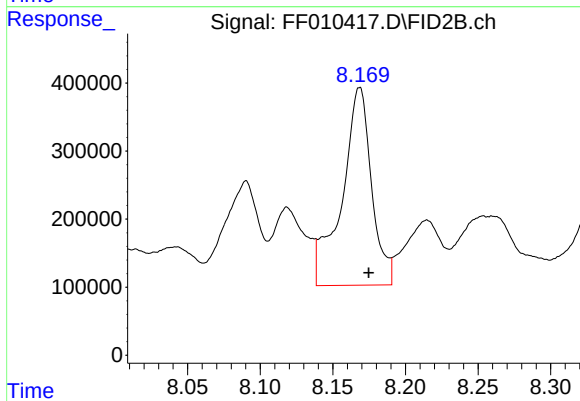
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.009 min
Response: 2739012
Conc: 20.60 ug/ml



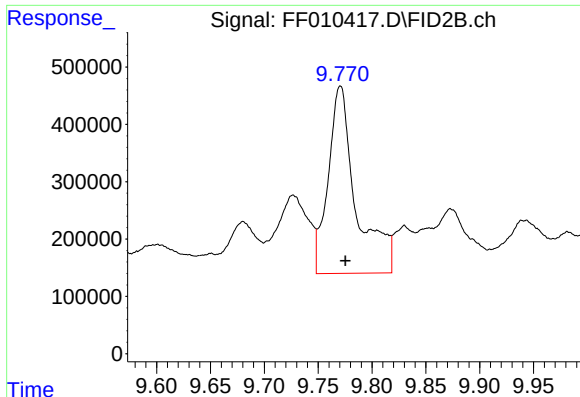
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 3500204
Conc: 26.29 ug/ml



#4 N-TETRADECANE

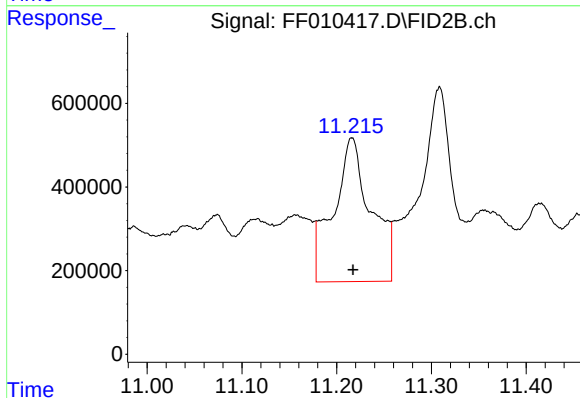
R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 4146507
Conc: 31.27 ug/ml



#5 N-HEXADECANE

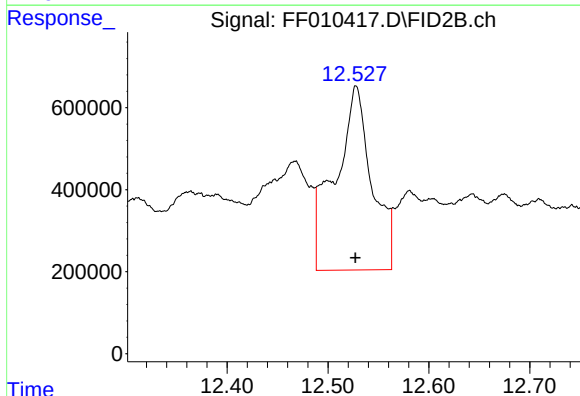
R.T.: 9.771 min
Delta R.T.: -0.005 min
Response: 5883781
Conc: 44.32 ug/ml

Instrument :
FID_F
ClientSampleId :



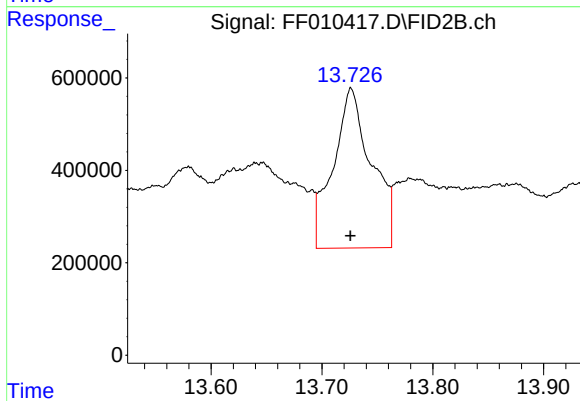
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.001 min
Response: 9481127
Conc: 68.96 ug/ml



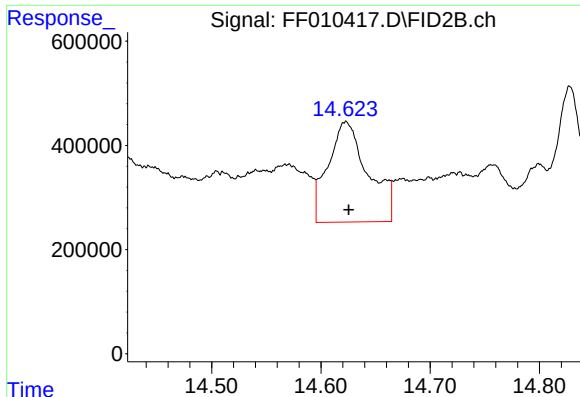
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.000 min
Response: 11363426
Conc: 84.58 ug/ml



#8 N-DOCOSANE

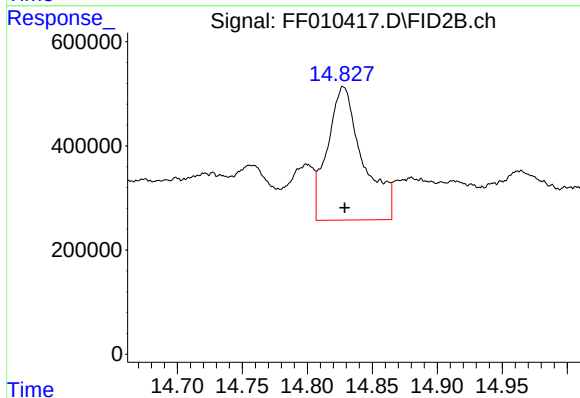
R.T.: 13.726 min
Delta R.T.: 0.000 min
Response: 8328791
Conc: 62.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

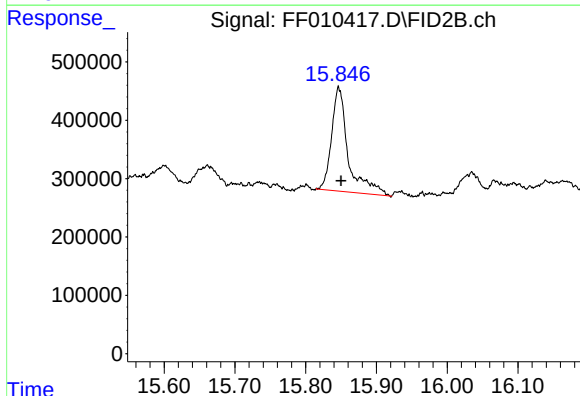
R.T.: 14.623 min
Delta R.T.: -0.002 min
Response: 4907462
Conc: 41.06 ug/ml

Instrument :
FID_F
ClientSampleId :



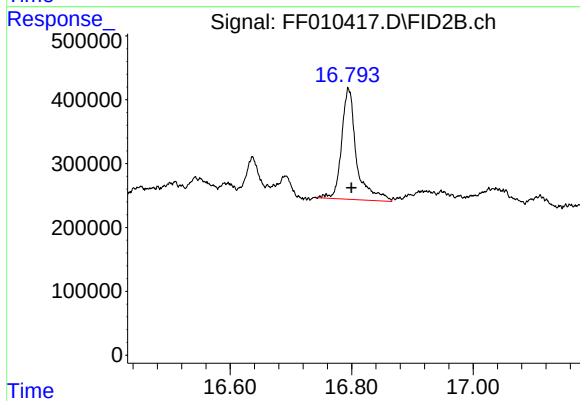
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: 0.000 min
Response: 4856694
Conc: 36.27 ug/ml



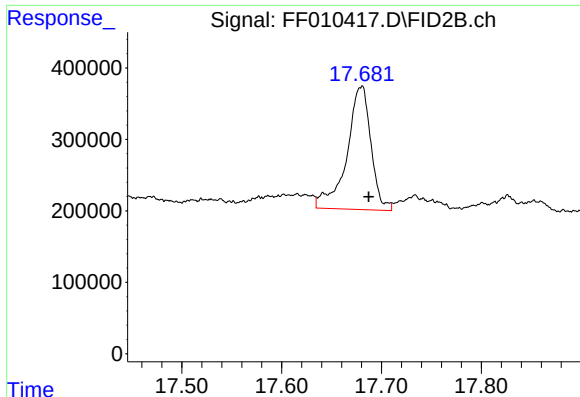
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: -0.003 min
Response: 2904903
Conc: 21.90 ug/ml



#12 N-OCTACOSANE

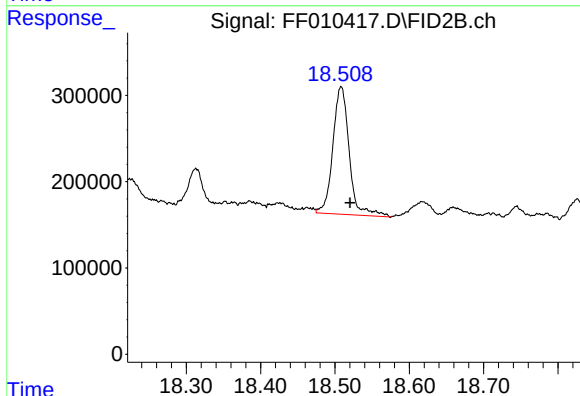
R.T.: 16.795 min
Delta R.T.: -0.005 min
Response: 2951421
Conc: 22.27 ug/ml



#13 N-TRIACONTANE

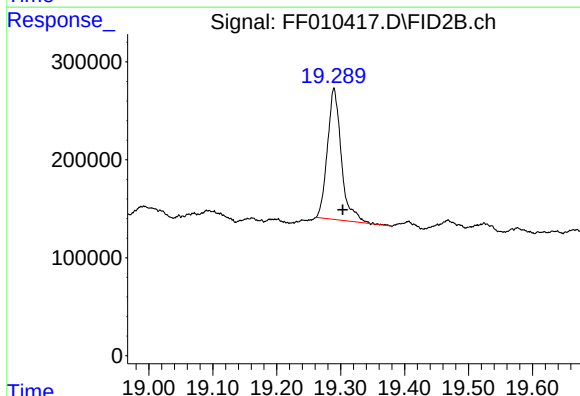
R.T.: 17.679 min
Delta R.T.: -0.008 min
Response: 2902130
Conc: 21.98 ug/ml

Instrument :
FID_F
ClientSampleId :



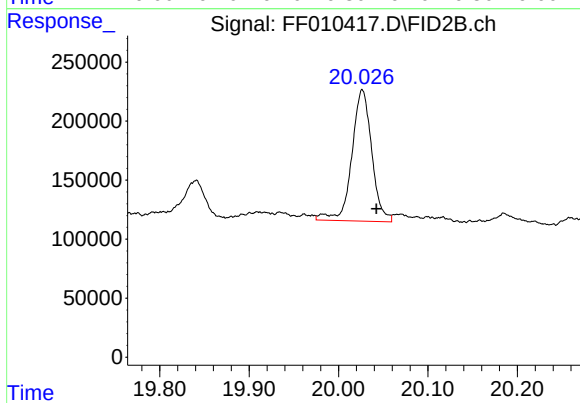
#14 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: -0.012 min
Response: 2260780
Conc: 17.52 ug/ml



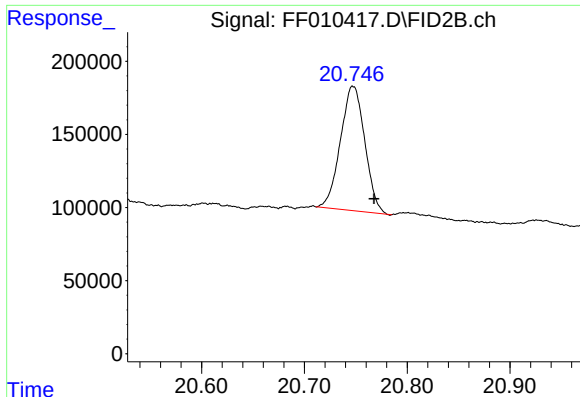
#15 N-TETRATRIACONTANE

R.T.: 19.290 min
Delta R.T.: -0.014 min
Response: 2016403
Conc: 17.32 ug/ml



#16 N-HEXATRIACONTANE

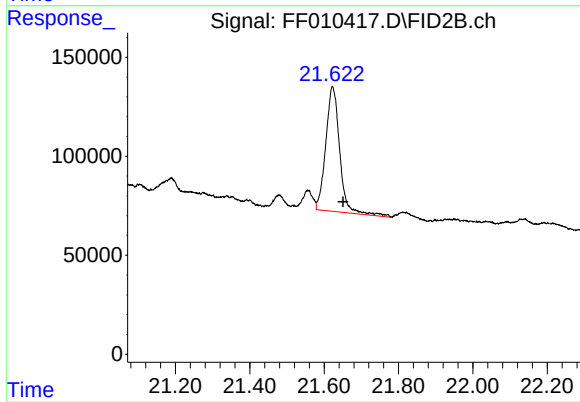
R.T.: 20.027 min
Delta R.T.: -0.016 min
Response: 1723285
Conc: 16.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.747 min
Delta R.T.: -0.020 min
Response: 1403562
Conc: 15.71 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: -0.029 min
Response: 1637672
Conc: 18.70 ug/ml