

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042622\
 Data File : FF010403.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2022 16:22
 Operator : AJ\MA
 Sample : PB144339BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:23:28 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...	14.610	2193067	18.348 ug/ml
Target Compounds			
1) N-OCTANE	2.269	2295015	17.512 ug/ml
2) N-DECANE	4.354	2595442	19.522 ug/ml
3) N-DODECANE	6.369	2592357	19.470 ug/ml
4) N-TETRADECANE	8.163	2584278	19.491 ug/ml
5) N-HEXADECANE	9.762	2584198	19.465 ug/ml
6) N-OCTADECANE	11.204	2634275	19.160 ug/ml
7) N-EICOSANE	12.513	2548900	18.972 ug/ml
8) N-DOCOSANE	13.710	2505827	18.728 ug/ml
10) N-TETRACOSANE	14.814	2462355	18.389 ug/ml
11) N-HEXACOSANE	15.834	1873435	14.124 ug/ml
12) N-OCTACOSANE	16.783	2347328	17.710 ug/ml
13) N-TRIACONTANE	17.670	2291771	17.357 ug/ml
14) N-DOTRIACONTANE	18.501	2125422	16.467 ug/ml
15) N-TETRATRIACONTANE	19.283	1572021	13.507 ug/ml
16) N-HEXATRIACONTANE	20.021	1588023	15.225 ug/ml
17) N-OCTATRIACONTANE	20.742	1374995	15.390 ug/ml
18) N-TETRACONTANE	21.618	1403863	16.026 ug/ml

(f)=RT Delta > 1/2 Window

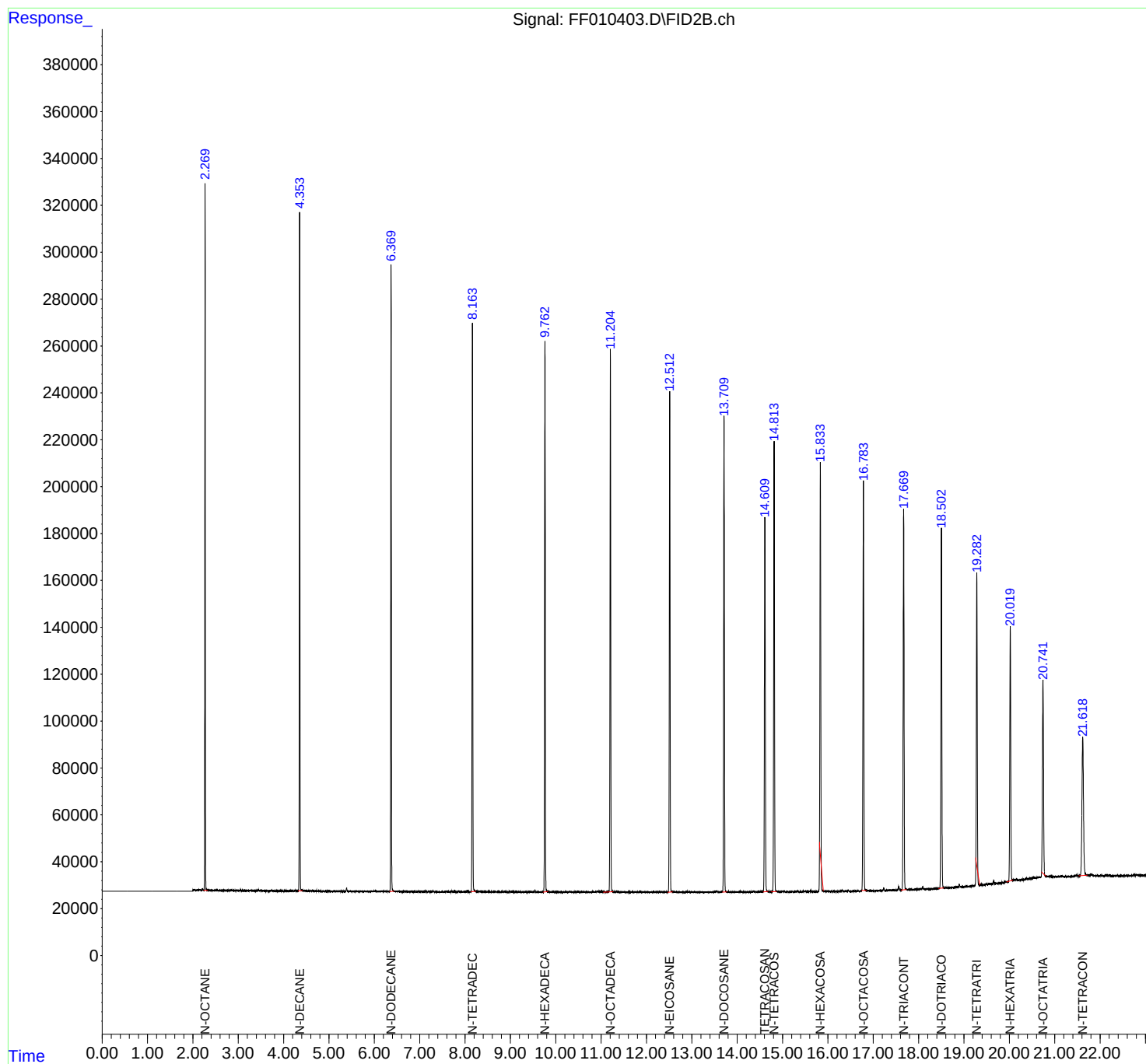
(m)=manual int.

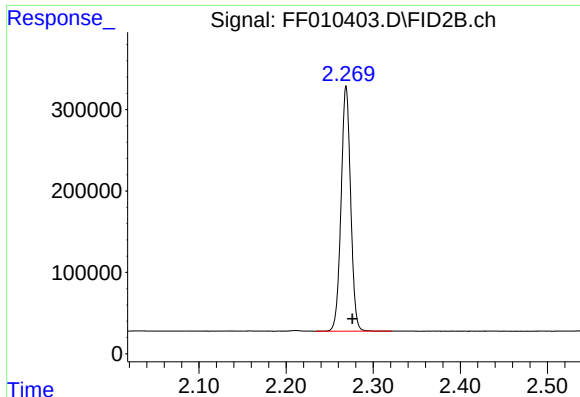
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042622\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

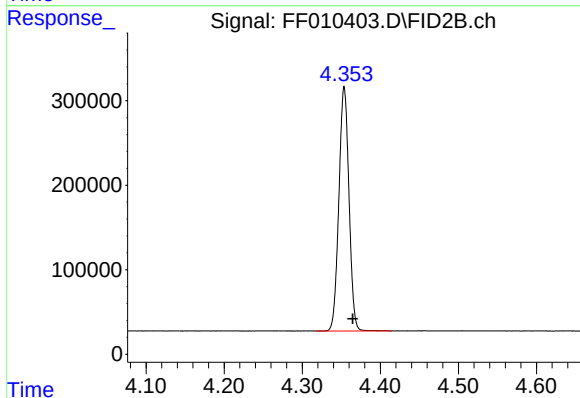




#1 N-OCTANE

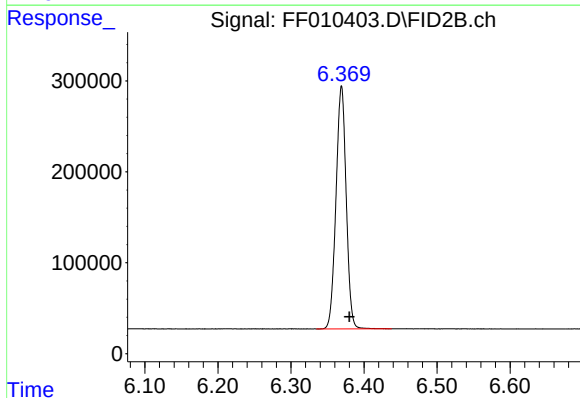
R.T.: 2.269 min
Delta R.T.: -0.007 min
Response: 2295015
Conc: 17.51 ug/ml

Instrument :
FID_F
ClientSampleId :



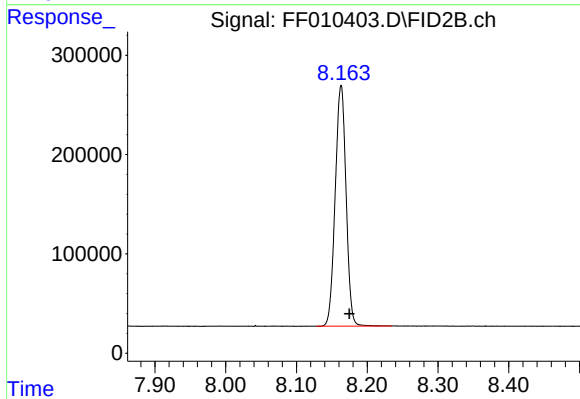
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.011 min
Response: 2595442
Conc: 19.52 ug/ml



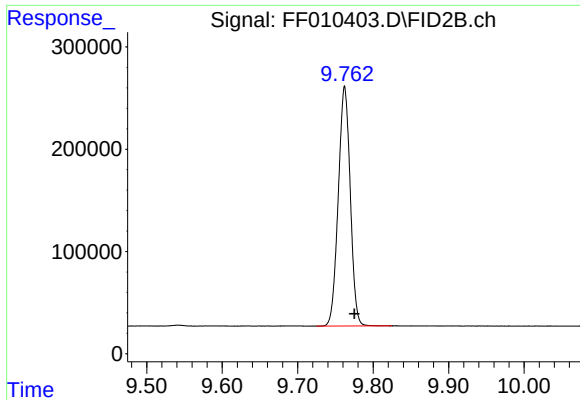
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 2592357
Conc: 19.47 ug/ml



#4 N-TETRADECANE

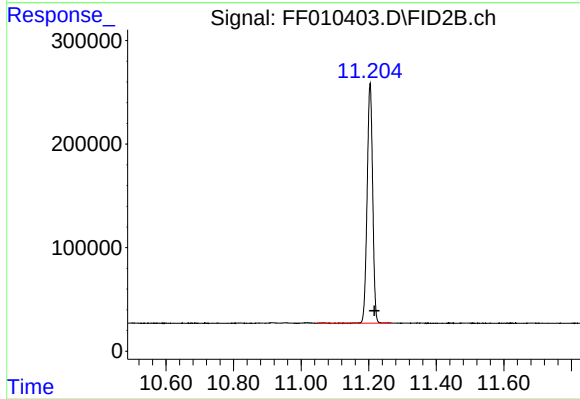
R.T.: 8.163 min
Delta R.T.: -0.012 min
Response: 2584278
Conc: 19.49 ug/ml



#5 N-HEXADECANE

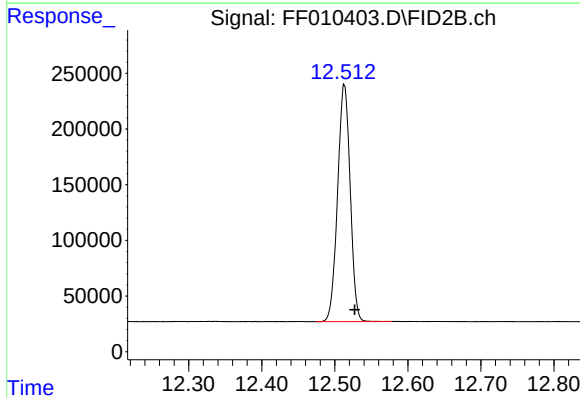
R.T.: 9.762 min
Delta R.T.: -0.013 min
Response: 2584198
Conc: 19.47 ug/ml

Instrument :
FID_F
ClientSampleId :



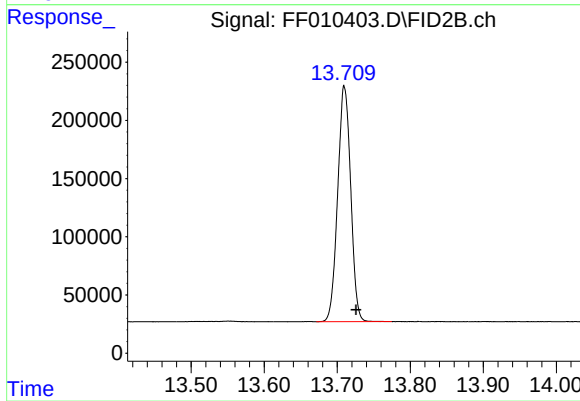
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: -0.013 min
Response: 2634275
Conc: 19.16 ug/ml



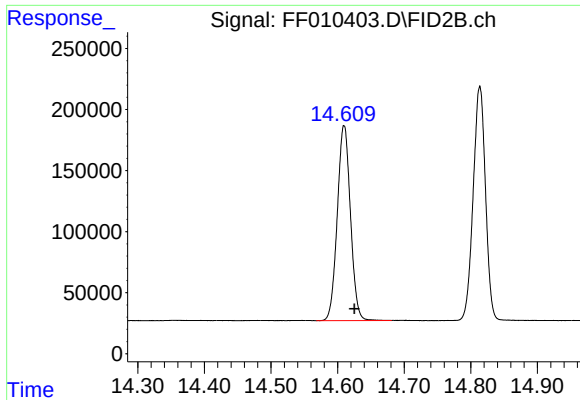
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.014 min
Response: 2548900
Conc: 18.97 ug/ml



#8 N-DOCOSANE

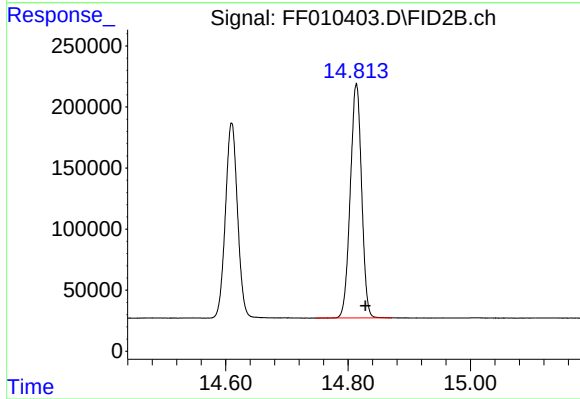
R.T.: 13.710 min
Delta R.T.: -0.016 min
Response: 2505827
Conc: 18.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

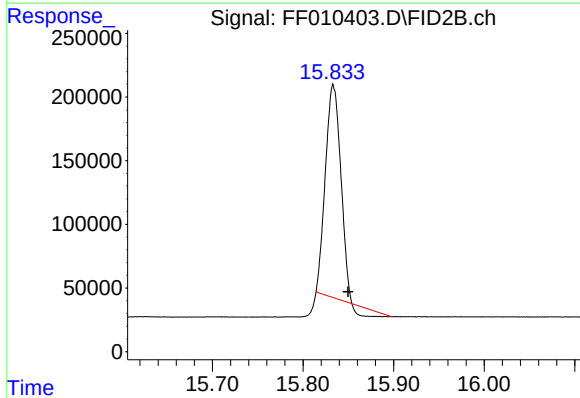
R.T.: 14.610 min
Delta R.T.: -0.016 min
Response: 2193067
Conc: 18.35 ug/ml

Instrument :
FID_F
ClientSampleId :



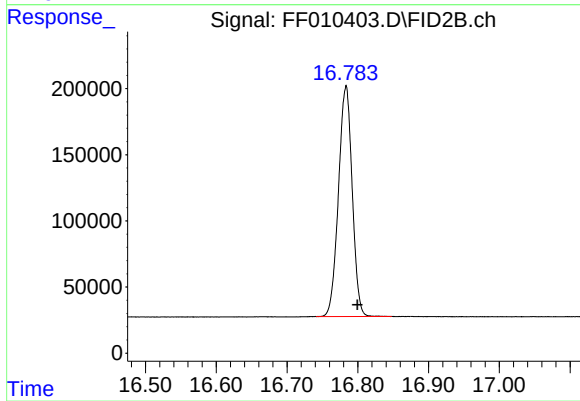
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: -0.015 min
Response: 2462355
Conc: 18.39 ug/ml



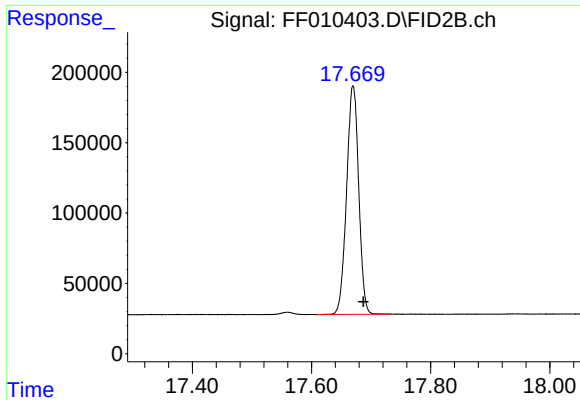
#11 N-HEXACOSANE

R.T.: 15.834 min
Delta R.T.: -0.016 min
Response: 1873435
Conc: 14.12 ug/ml



#12 N-OCTACOSANE

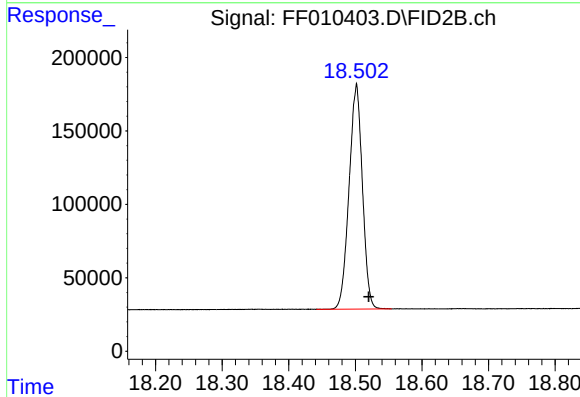
R.T.: 16.783 min
Delta R.T.: -0.016 min
Response: 2347328
Conc: 17.71 ug/ml



#13 N-TRIACONTANE

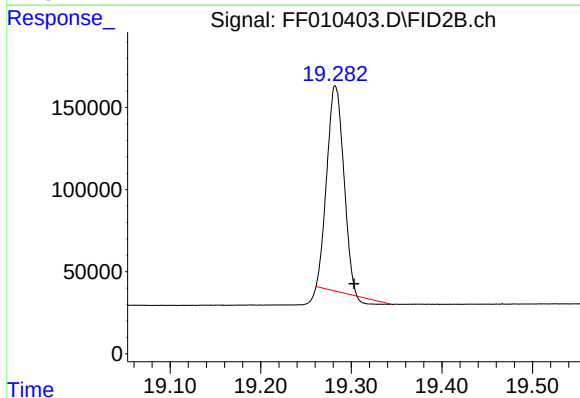
R.T.: 17.670 min
Delta R.T.: -0.017 min
Response: 2291771
Conc: 17.36 ug/ml

Instrument :
FID_F
ClientSampleId :



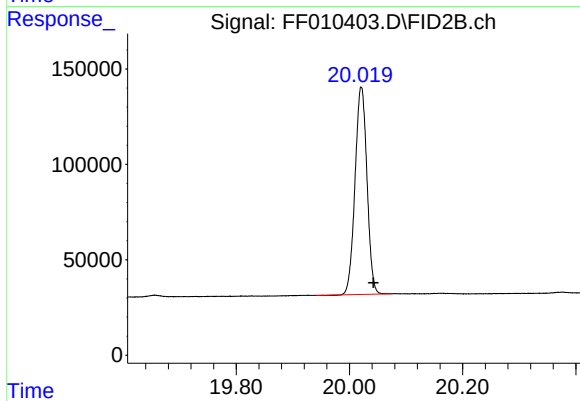
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: -0.019 min
Response: 2125422
Conc: 16.47 ug/ml



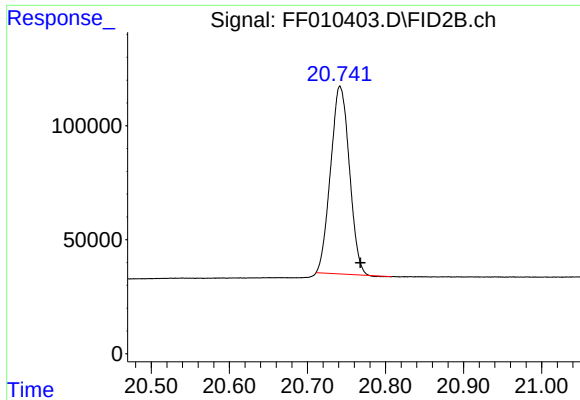
#15 N-TETRATRIACONTANE

R.T.: 19.283 min
Delta R.T.: -0.021 min
Response: 1572021
Conc: 13.51 ug/ml



#16 N-HEXATRIACONTANE

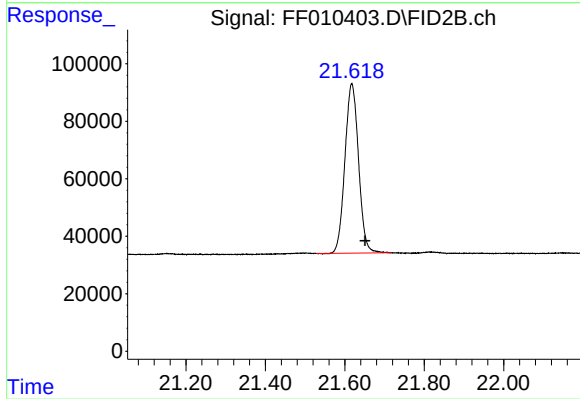
R.T.: 20.021 min
Delta R.T.: -0.021 min
Response: 1588023
Conc: 15.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.742 min
Delta R.T.: -0.026 min
Response: 1374995
Conc: 15.39 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.618 min
Delta R.T.: -0.034 min
Response: 1403863
Conc: 16.03 ug/ml