

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042121\
 Data File : FF008300.D
 Signal(s) : FID2B.ch
 Acq On : 21 Apr 2021 21:42
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 03:42:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.777	4931223	44.937 ug/ml
Target Compounds			
1) N-OCTANE	2.417	6156794	50.698 ug/ml
2) N-DECANE	4.529	6485634	51.474 ug/ml
3) N-DODECANE	6.545	6430123	50.634 ug/ml
4) N-TETRADECANE	8.336	6412184	49.433 ug/ml
5) N-HEXADECANE	9.933	6203434	48.290 ug/ml
6) N-OCTADECANE	11.371	6091284	47.265 ug/ml
7) N-EICOSANE	12.682	5887160	46.261 ug/ml
8) N-DOCOSANE	13.880	5700310	45.417 ug/ml
10) N-TETRACOSANE	14.981	5569062	44.688 ug/ml
11) N-HEXACOSANE	16.000	5413340	44.226 ug/ml
12) N-OCTACOSANE	16.948	5378902	44.056 ug/ml
13) N-TRIACONTANE	17.832	5392971	44.131 ug/ml
14) N-DOTRIACONTANE	18.662	5321094	43.875 ug/ml
15) N-TETRATRIACONTANE	19.442	5105608	45.132 ug/ml
16) N-HEXATRIACONTANE	20.180	4782185	46.469 ug/ml
17) N-OCTATRIACONTANE	20.930	4463145	47.513 ug/ml
18) N-TETRACONTANE	21.872	4494709	49.375 ug/ml

(f)=RT Delta > 1/2 Window

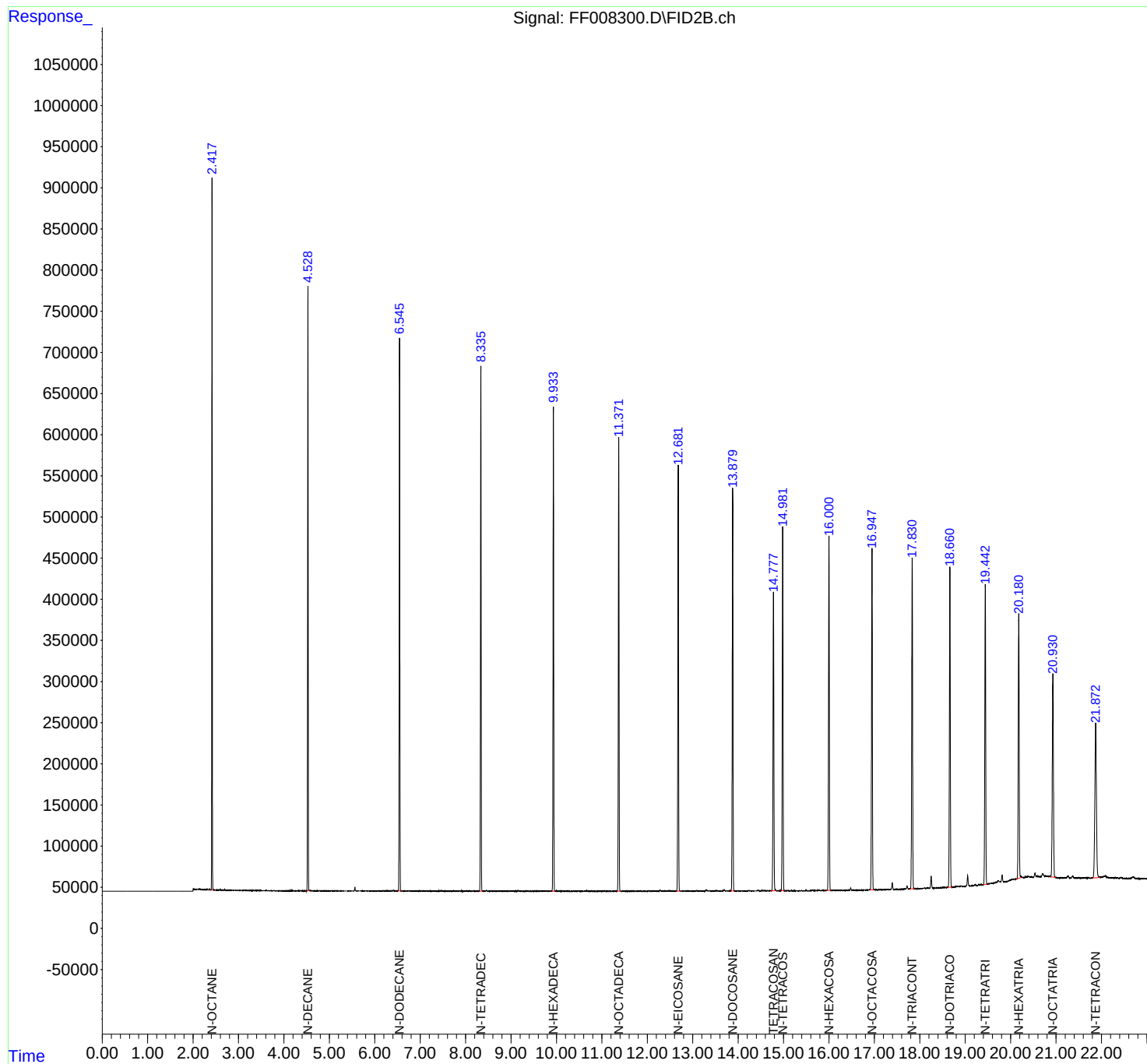
(m)=manual int.

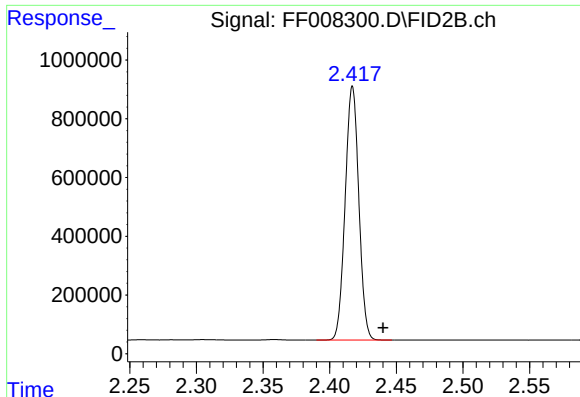
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :

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

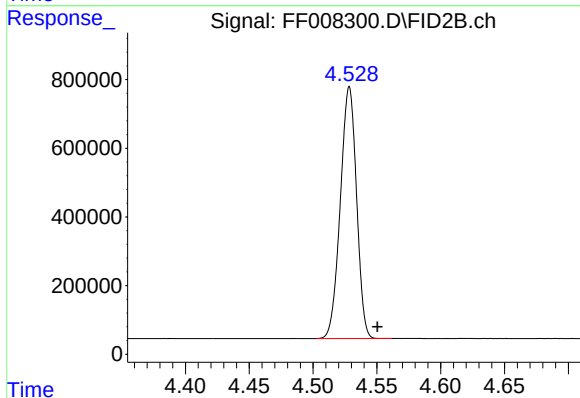




#1 N-OCTANE

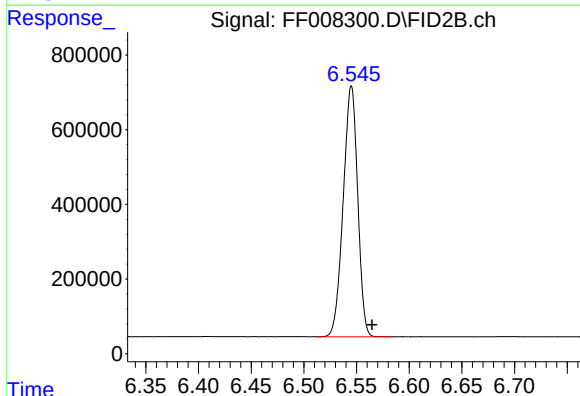
R.T.: 2.417 min
Delta R.T.: -0.023 min
Response: 6156794
Conc: 50.70 ug/ml

Instrument :
FID_F
ClientSampleId :



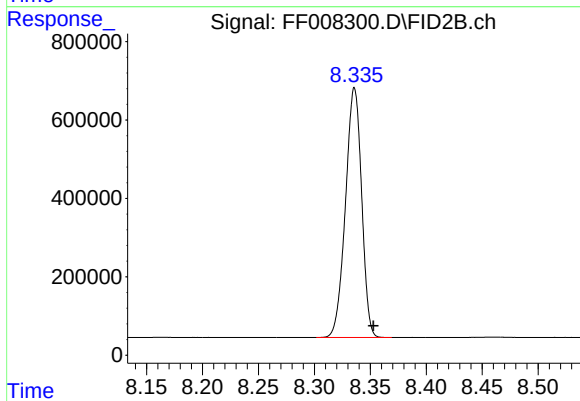
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: -0.022 min
Response: 6485634
Conc: 51.47 ug/ml



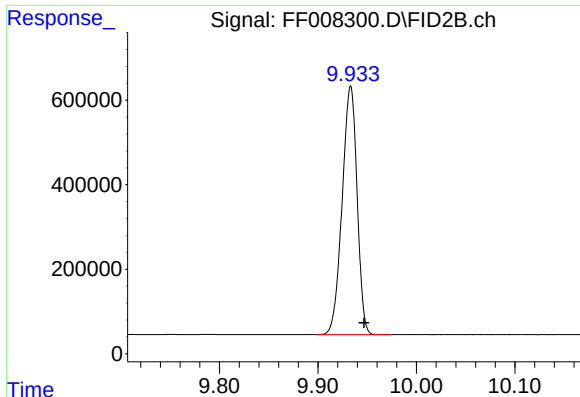
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: -0.019 min
Response: 6430123
Conc: 50.63 ug/ml



#4 N-TETRADECANE

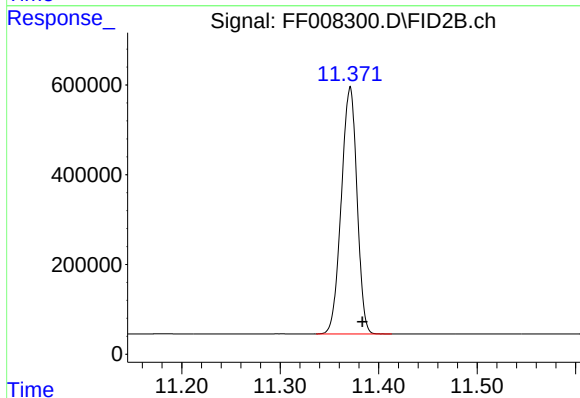
R.T.: 8.336 min
Delta R.T.: -0.017 min
Response: 6412184
Conc: 49.43 ug/ml



#5 N-HEXADECANE

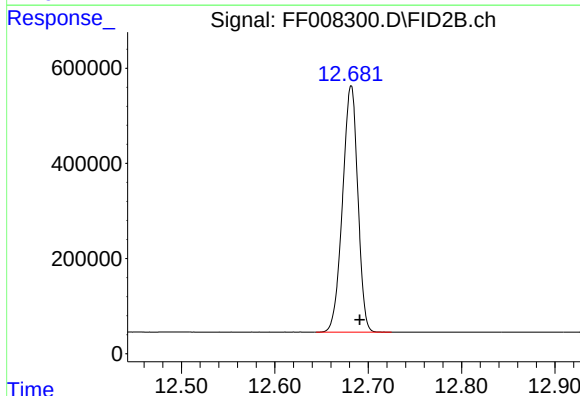
R.T.: 9.933 min
Delta R.T.: -0.014 min
Response: 6203434
Conc: 48.29 ug/ml

Instrument :
FID_F
ClientSampleId :



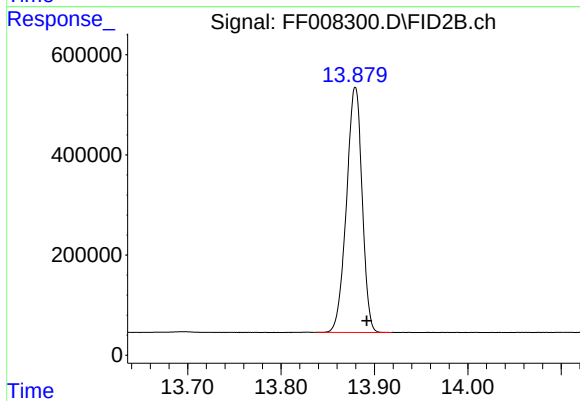
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.012 min
Response: 6091284
Conc: 47.26 ug/ml



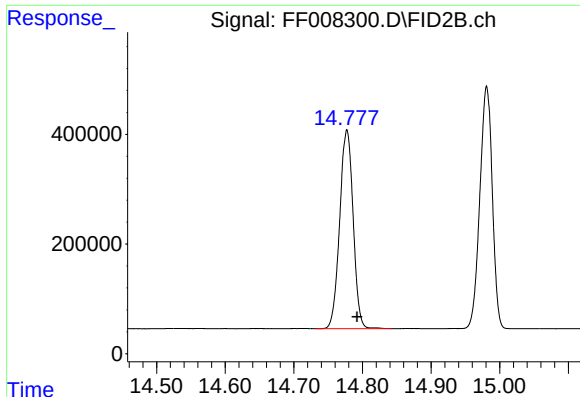
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.009 min
Response: 5887160
Conc: 46.26 ug/ml



#8 N-DOCOSANE

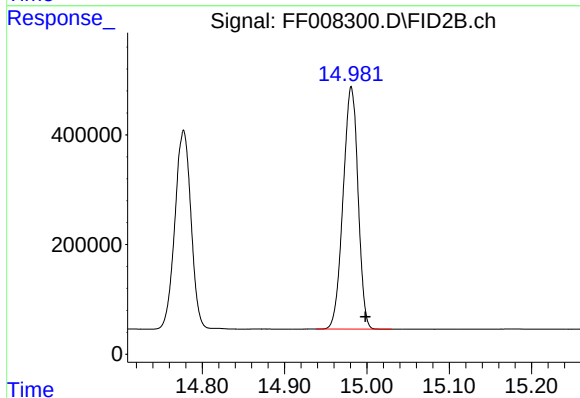
R.T.: 13.880 min
Delta R.T.: -0.012 min
Response: 5700310
Conc: 45.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

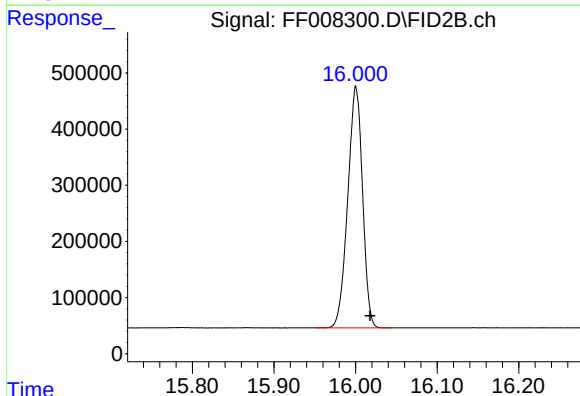
R.T.: 14.777 min
Delta R.T.: -0.014 min
Response: 4931223
Conc: 44.94 ug/ml

Instrument :
FID_F
ClientSampleId :



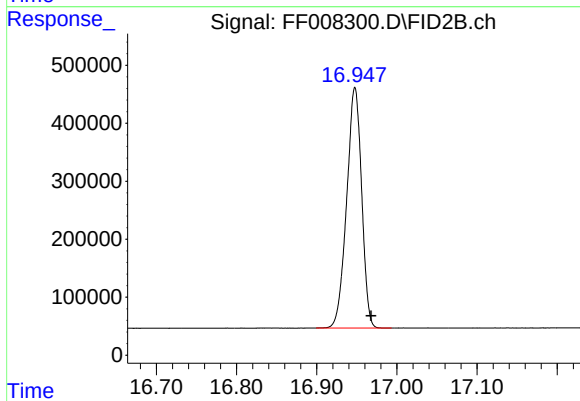
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.017 min
Response: 5569062
Conc: 44.69 ug/ml



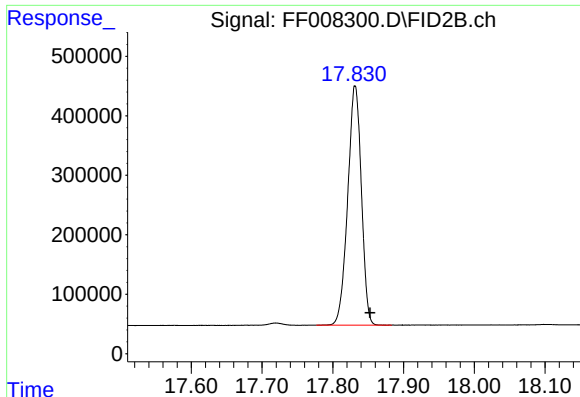
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.018 min
Response: 5413340
Conc: 44.23 ug/ml



#12 N-OCTACOSANE

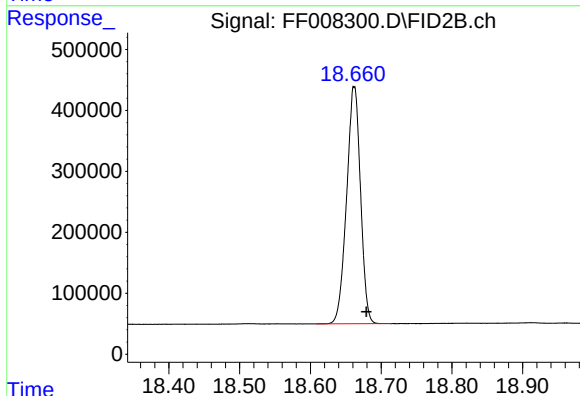
R.T.: 16.948 min
Delta R.T.: -0.020 min
Response: 5378902
Conc: 44.06 ug/ml



#13 N-TRIACONTANE

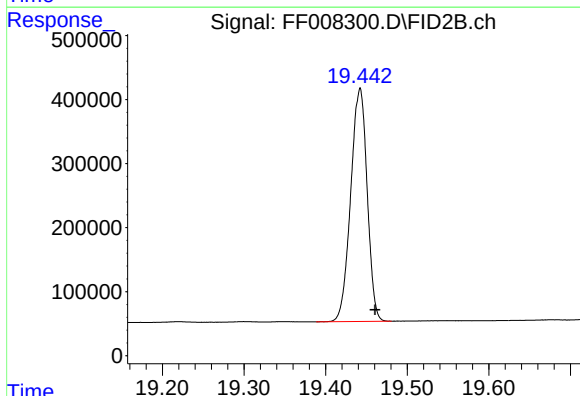
R.T.: 17.832 min
Delta R.T.: -0.021 min
Response: 5392971
Conc: 44.13 ug/ml

Instrument :
FID_F
ClientSampleId :



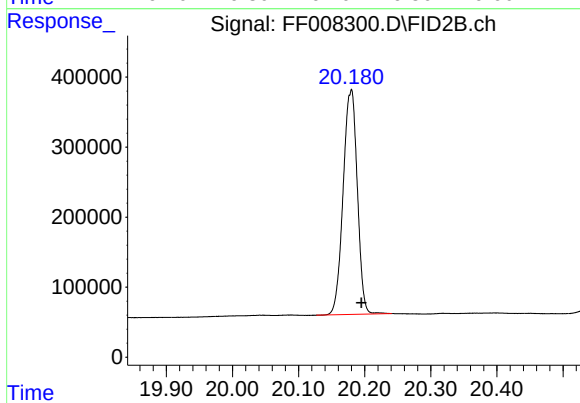
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.017 min
Response: 5321094
Conc: 43.88 ug/ml



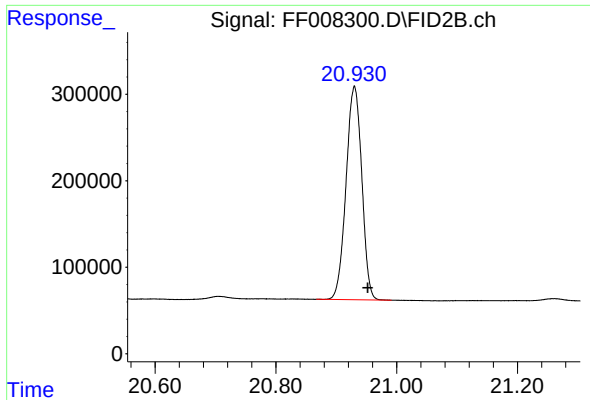
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: -0.018 min
Response: 5105608
Conc: 45.13 ug/ml



#16 N-HEXATRIACONTANE

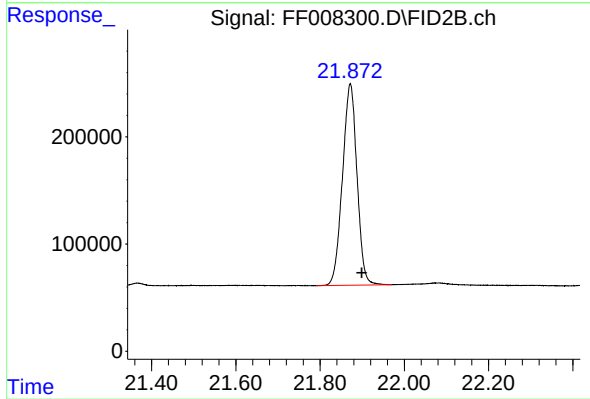
R.T.: 20.180 min
Delta R.T.: -0.015 min
Response: 4782185
Conc: 46.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: -0.022 min
Response: 4463145
Conc: 47.51 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.028 min
Response: 4494709
Conc: 49.37 ug/ml