

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032919\
 Data File : FF004040.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2019 12:25
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 30 00:50:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.566	6373713	45.779 ug/ml
Target Compounds			
1) N-OCTANE	2.212	6724766	43.803 ug/ml
2) N-DECANE	4.302	8798975	57.203 ug/ml
3) N-DODECANE	6.323	8746817	56.046 ug/ml
4) N-TETRADECANE	8.115	8562803	53.406 ug/ml
5) N-HEXADECANE	9.714	8321354	51.092 ug/ml
6) N-OCTADECANE	11.156	8069553	48.979 ug/ml
7) N-EICOSANE	12.466	7748914	47.367 ug/ml
8) N-DOCOSANE	13.666	7539218	46.714 ug/ml
10) N-TETRACOSANE	14.771	7421158	46.904 ug/ml
11) N-HEXACOSANE	15.793	7405089	47.978 ug/ml
12) N-OCTACOSANE	16.743	7700590	50.959 ug/ml
13) N-TRIACONTANE	17.633	8164337	55.502 ug/ml
14) N-DOTRIACONTANE	18.466	8245238	57.979 ug/ml
15) N-TETRATRIACONTANE	19.251	8140530	60.797 ug/ml
16) N-HEXATRIACONTANE	19.993	7931732	60.788 ug/ml
17) N-OCTATRIACONTANE	20.720f	7188879	62.261 ug/ml
18) N-TETRACONTANE	21.592f	7261220	58.366 ug/ml

(f)=RT Delta > 1/2 Window

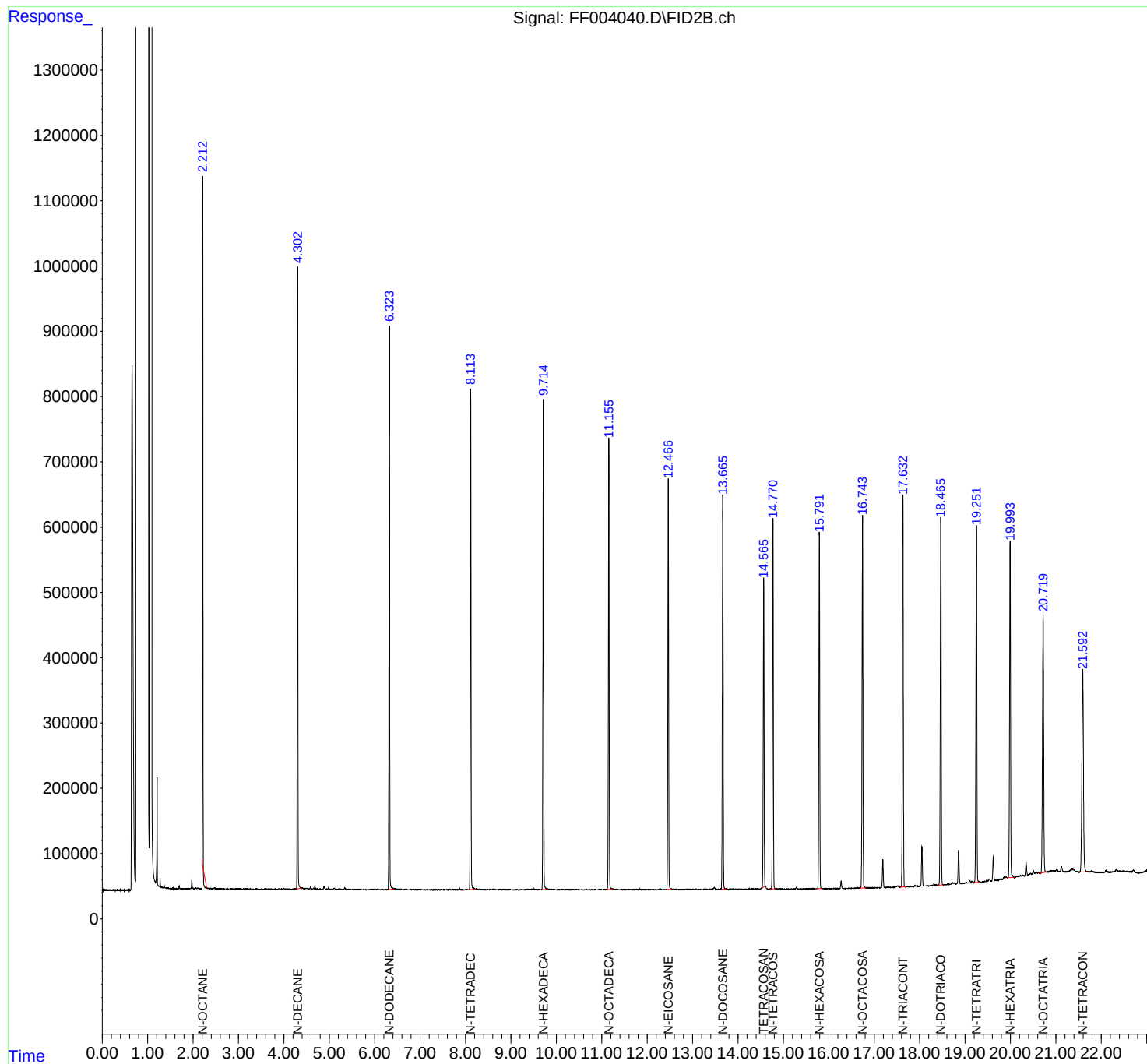
(m)=manual int.

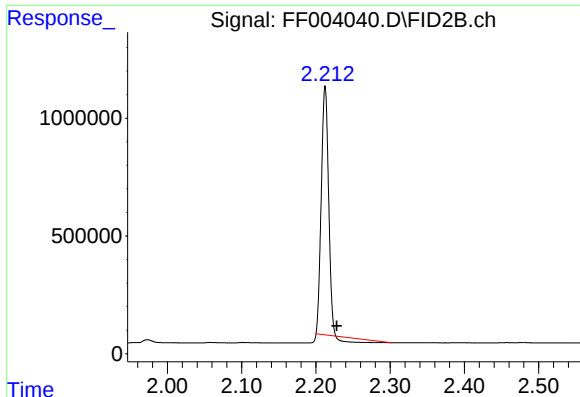
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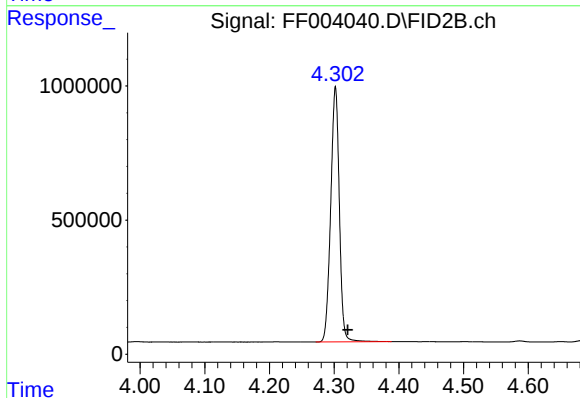




#1 N-OCTANE

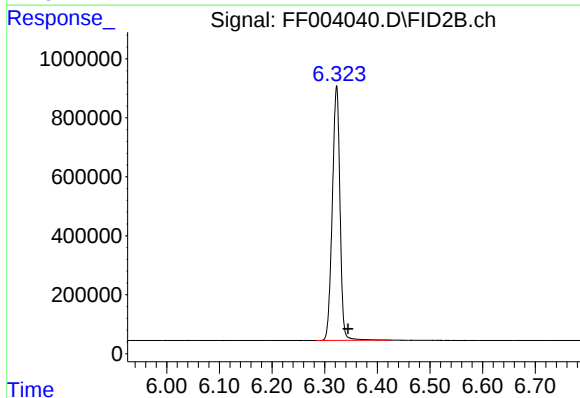
R.T.: 2.212 min
Delta R.T.: -0.016 min
Response: 6724766
Conc: 43.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



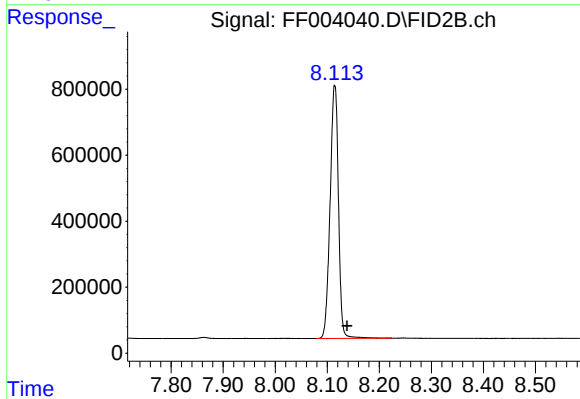
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: -0.019 min
Response: 8798975
Conc: 57.20 ug/ml



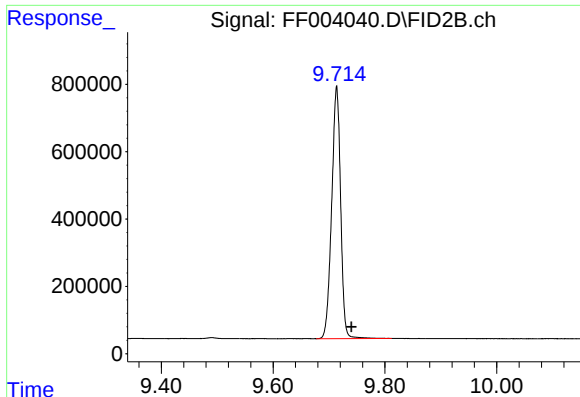
#3 N-DODECANE

R.T.: 6.323 min
Delta R.T.: -0.021 min
Response: 8746817
Conc: 56.05 ug/ml



#4 N-TETRADECANE

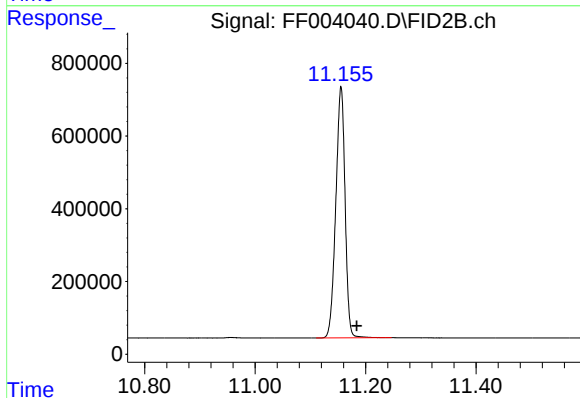
R.T.: 8.115 min
Delta R.T.: -0.024 min
Response: 8562803
Conc: 53.41 ug/ml



#5 N-HEXADECANE

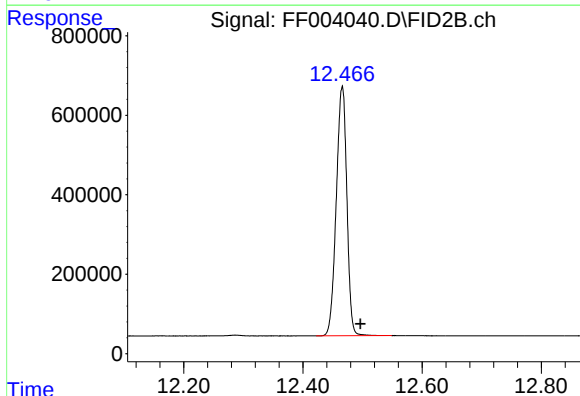
R.T.: 9.714 min
Delta R.T.: -0.027 min
Response: 8321354
Conc: 51.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



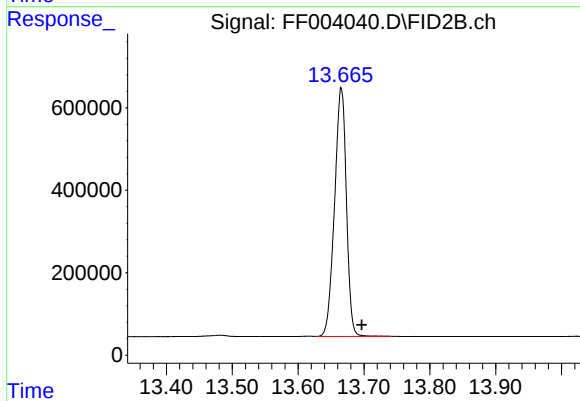
#6 N-OCTADECANE

R.T.: 11.156 min
Delta R.T.: -0.028 min
Response: 8069553
Conc: 48.98 ug/ml



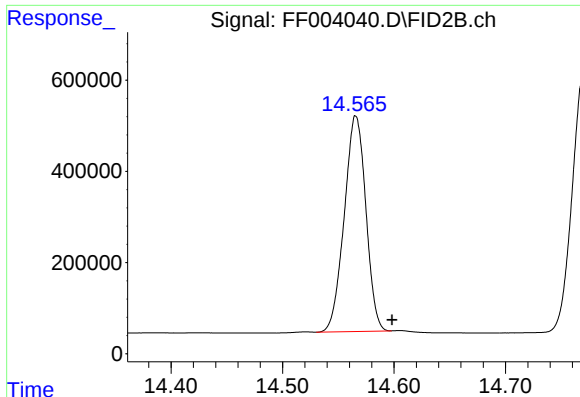
#7 N-EICOSANE

R.T.: 12.466 min
Delta R.T.: -0.030 min
Response: 7748914
Conc: 47.37 ug/ml



#8 N-DOCOSANE

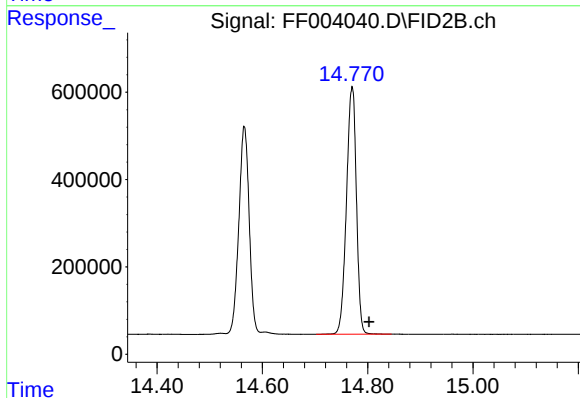
R.T.: 13.666 min
Delta R.T.: -0.031 min
Response: 7539218
Conc: 46.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

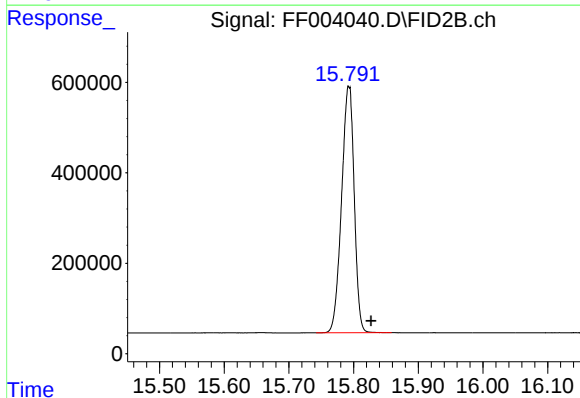
R.T.: 14.566 min
Delta R.T.: -0.032 min
Response: 6373713
Conc: 45.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



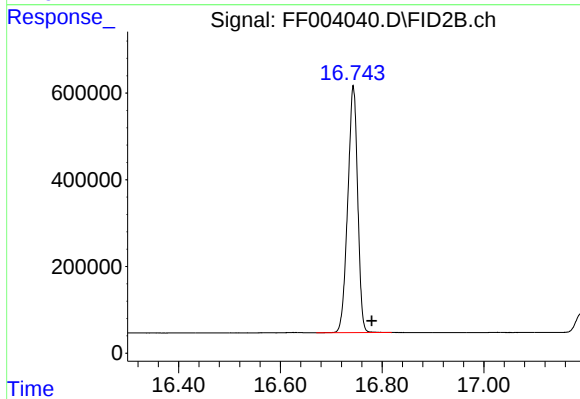
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: -0.032 min
Response: 7421158
Conc: 46.90 ug/ml



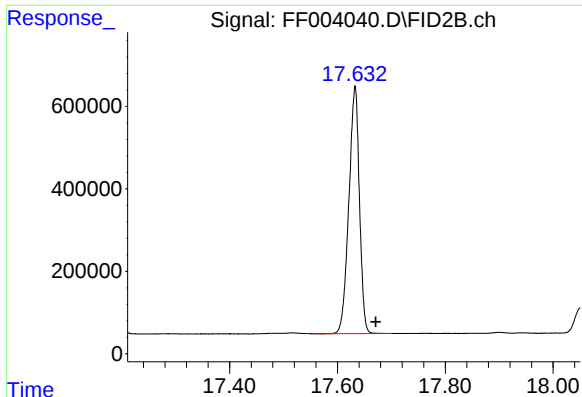
#11 N-HEXACOSANE

R.T.: 15.793 min
Delta R.T.: -0.034 min
Response: 7405089
Conc: 47.98 ug/ml



#12 N-OCTACOSANE

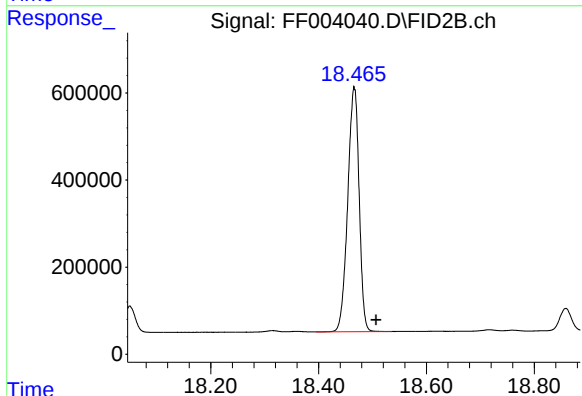
R.T.: 16.743 min
Delta R.T.: -0.036 min
Response: 7700590
Conc: 50.96 ug/ml



#13 N-TRIACONTANE

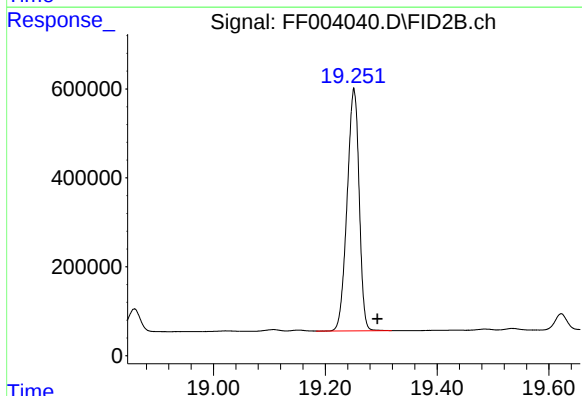
R.T.: 17.633 min
Delta R.T.: -0.038 min
Response: 8164337
Conc: 55.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



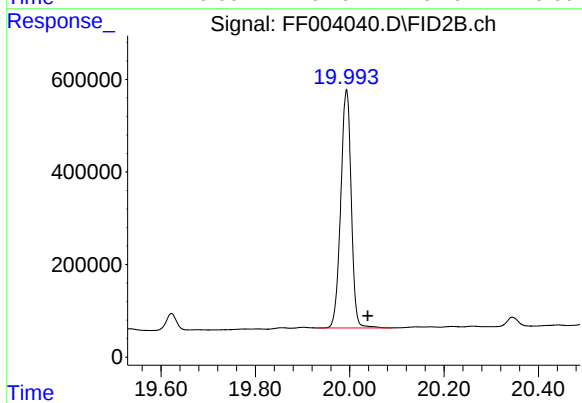
#14 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: -0.041 min
Response: 8245238
Conc: 57.98 ug/ml



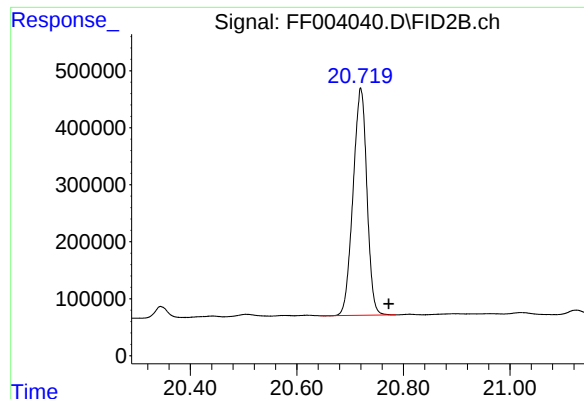
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: -0.042 min
Response: 8140530
Conc: 60.80 ug/ml



#16 N-HEXATRIACONTANE

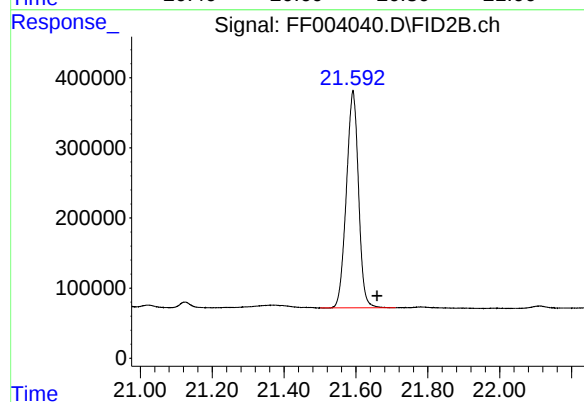
R.T.: 19.993 min
Delta R.T.: -0.045 min
Response: 7931732
Conc: 60.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.720 min
Delta R.T.: -0.052 min
Response: 7188879
Conc: 62.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.592 min
Delta R.T.: -0.067 min
Response: 7261220
Conc: 58.37 ug/ml