

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021921\
 Data File : FE033253.D
 Signal(s) : FID1B.CH
 Acq On : 19 Feb 2021 13:34
 Operator : DD\AJ
 Sample : M1422-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 21:45:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:52:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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	7943029	23.624 ug/ml
Target Compounds			
1) N-OCTANE	2.301	6680797	18.918 ug/ml
2) N-DECANE	4.319	8390872	23.923 ug/ml
3) N-DODECANE	6.324	8971493	25.020 ug/ml
4) N-TETRADECANE	8.117	9862161	26.220 ug/ml
5) N-HEXADECANE	9.716	9805106	25.912 ug/ml
6) N-OCTADECANE	11.158	9773505	25.302 ug/ml
7) N-EICOSANE	12.468	9917219	25.750 ug/ml
8) N-DOCOSANE	13.668	9699851	25.231 ug/ml
10) N-TETRACOSANE	14.770	9804264	25.559 ug/ml
11) N-HEXACOSANE	15.792	9419188	25.068 ug/ml
12) N-OCTACOSANE	16.742	9226614	24.809 ug/ml
13) N-TRIACONTANE	17.630	9200169	25.326 ug/ml
14) N-DOTRIACONTANE	18.465	9281998	26.311 ug/ml
15) N-TETRATRIACONTANE	19.251	7413219	22.021 ug/ml
16) N-HEXATRIACONTANE	19.991	6117474	19.641 ug/ml
17) N-OCTATRIACONTANE	20.716	5724125	19.364 ug/ml
18) N-TETRACONTANE	21.591	5054193	16.633 ug/ml

(f)=RT Delta > 1/2 Window

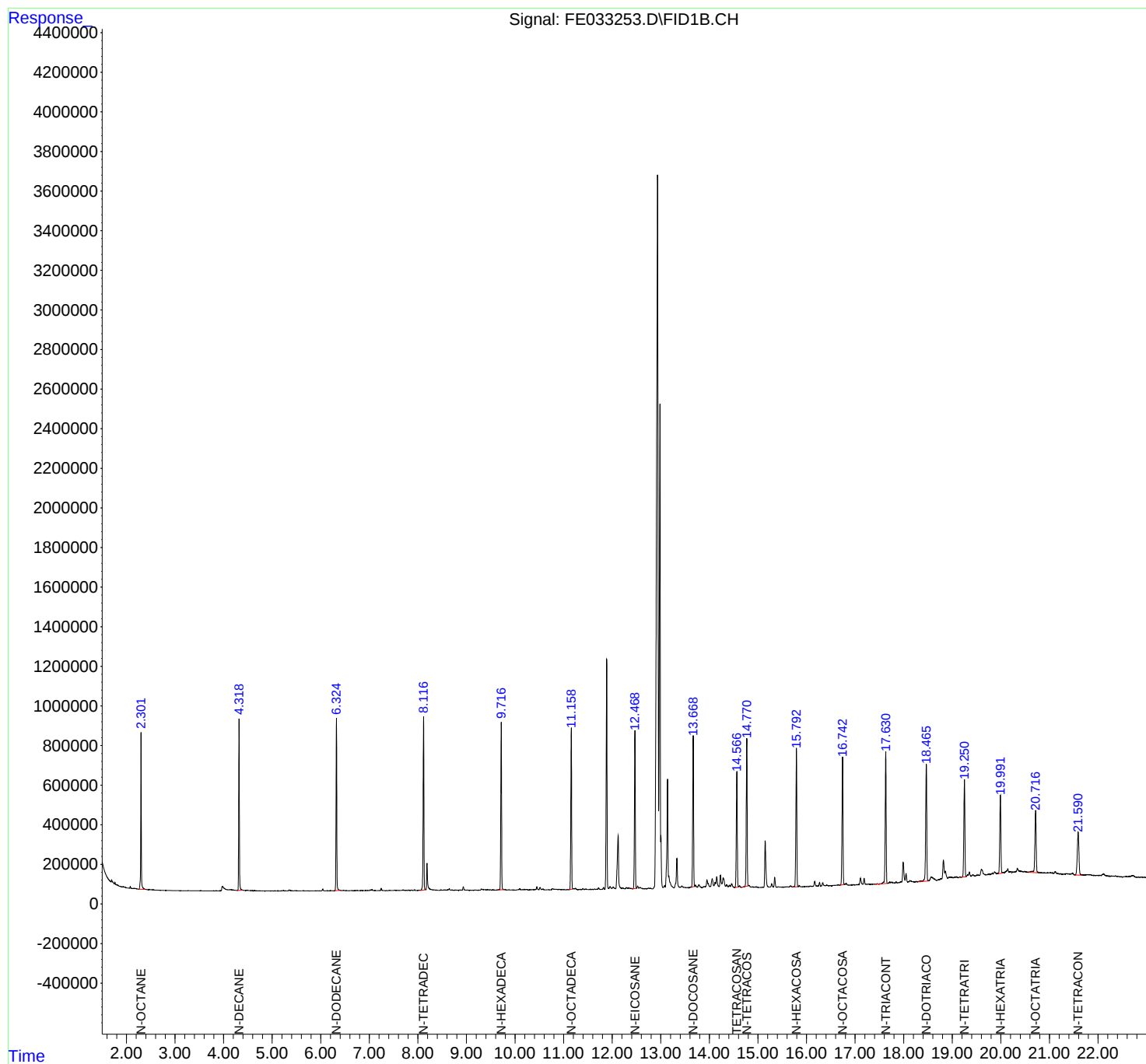
(m)=manual int.

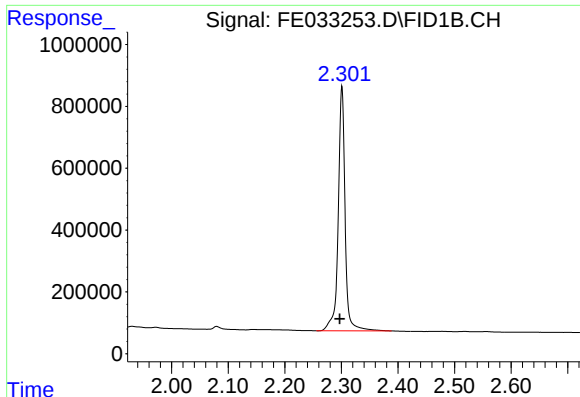
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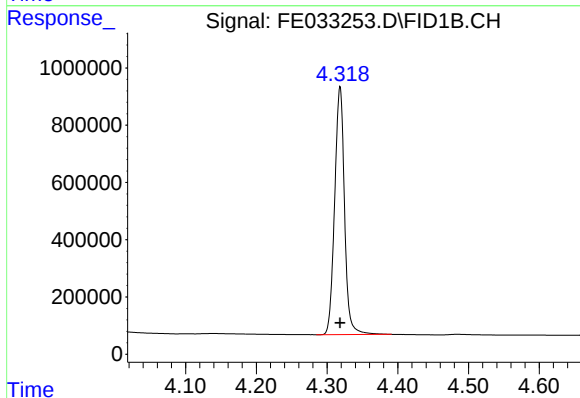




#1 N-OCTANE

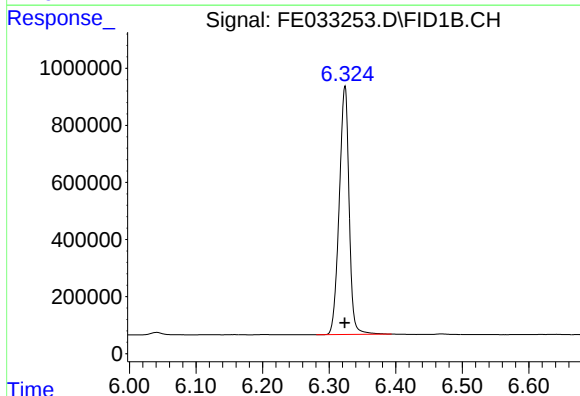
R.T.: 2.301 min
Delta R.T.: 0.004 min
Response: 6680797
Conc: 18.92 ug/ml

Instrument :
FID_E
ClientSampleId :



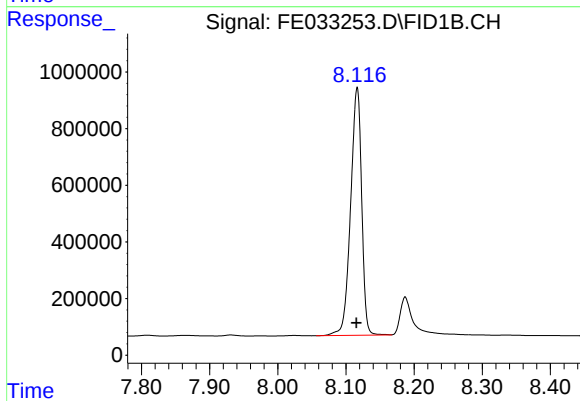
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 8390872
Conc: 23.92 ug/ml



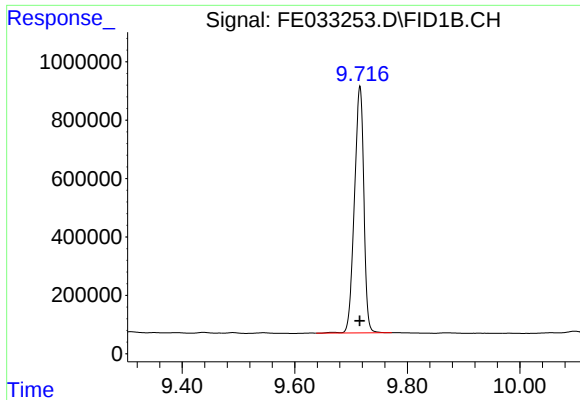
#3 N-DODECANE

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 8971493
Conc: 25.02 ug/ml



#4 N-TETRADECANE

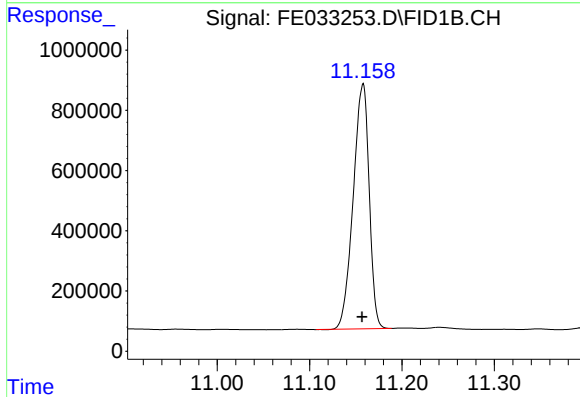
R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 9862161
Conc: 26.22 ug/ml



#5 N-HEXADECANE

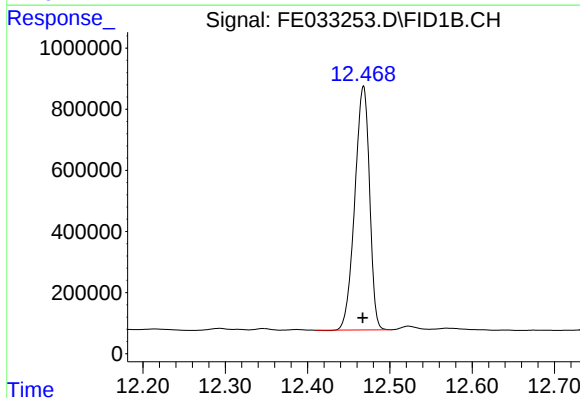
R.T.: 9.716 min
Delta R.T.: 0.000 min
Response: 9805106
Conc: 25.91 ug/ml

Instrument :
FID_E
ClientSampleId :



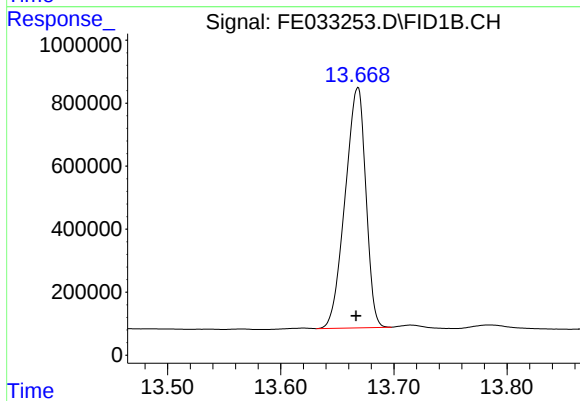
#6 N-OCTADECANE

R.T.: 11.158 min
Delta R.T.: 0.000 min
Response: 9773505
Conc: 25.30 ug/ml



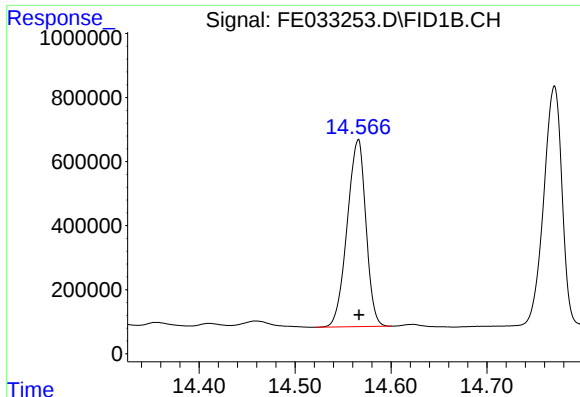
#7 N-EICOSANE

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 9917219
Conc: 25.75 ug/ml



#8 N-DOCOSANE

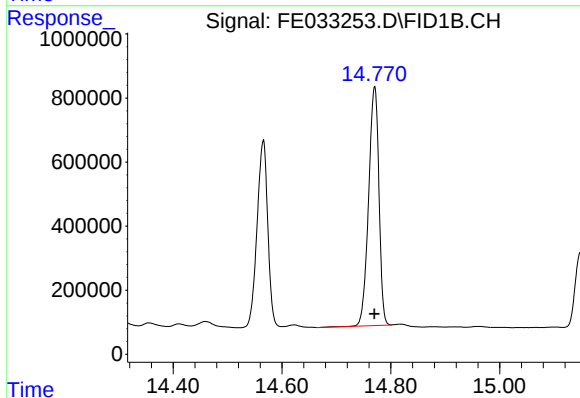
R.T.: 13.668 min
Delta R.T.: 0.002 min
Response: 9699851
Conc: 25.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

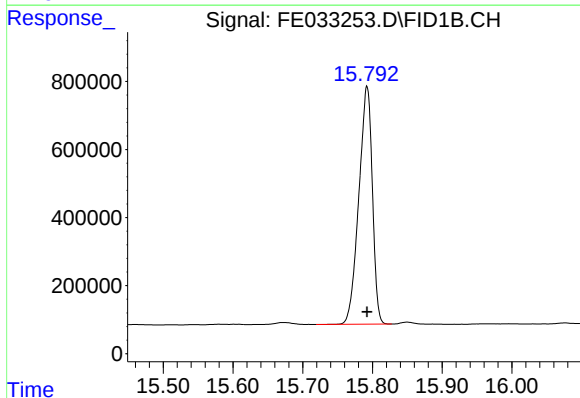
R.T.: 14.566 min
Delta R.T.: 0.000 min
Response: 7943029
Conc: 23.62 ug/ml

Instrument :
FID_E
ClientSampleId :



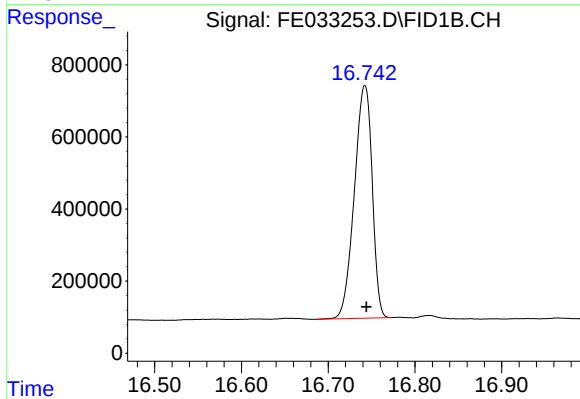
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 9804264
Conc: 25.56 ug/ml



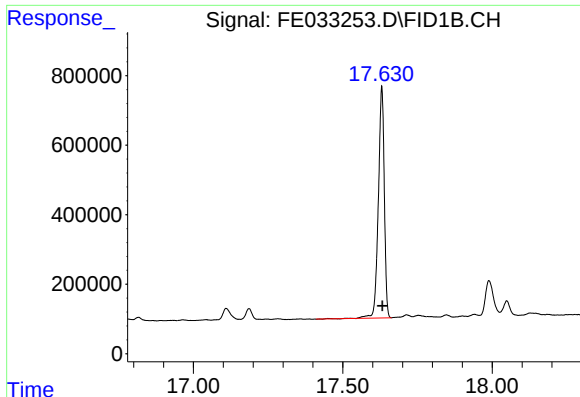
#11 N-HEXACOSANE

R.T.: 15.792 min
Delta R.T.: 0.000 min
Response: 9419188
Conc: 25.07 ug/ml



#12 N-OCTACOSANE

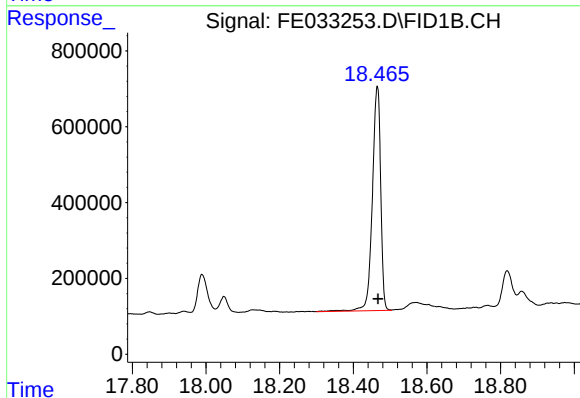
R.T.: 16.742 min
Delta R.T.: -0.002 min
Response: 9226614
Conc: 24.81 ug/ml



#13 N-TRIACONTANE

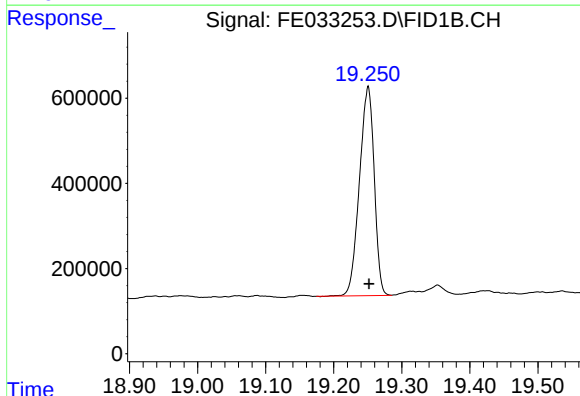
R.T.: 17.630 min
Delta R.T.: -0.003 min
Response: 9200169
Conc: 25.33 ug/ml

Instrument :
FID_E
ClientSampleId :



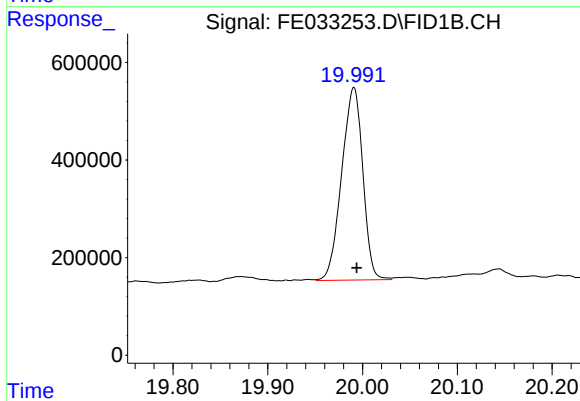
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: -0.002 min
Response: 9281998
Conc: 26.31 ug/ml



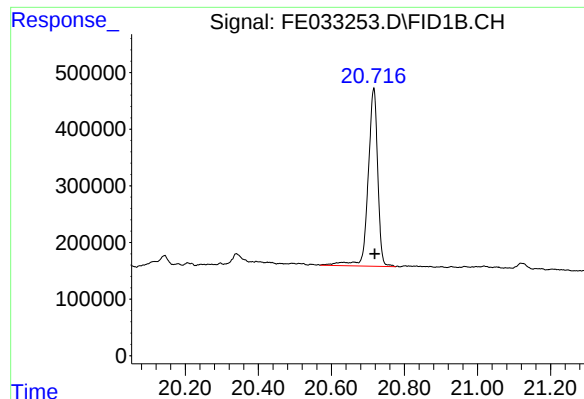
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: -0.001 min
Response: 7413219
Conc: 22.02 ug/ml



#16 N-HEXATRIACONTANE

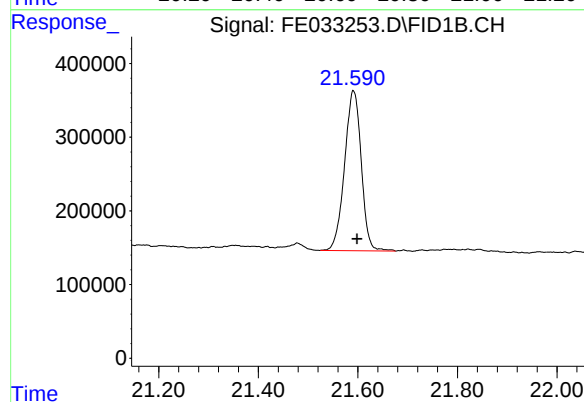
R.T.: 19.991 min
Delta R.T.: -0.003 min
Response: 6117474
Conc: 19.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.716 min
Delta R.T.: -0.003 min
Response: 5724125
Conc: 19.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.591 min
Delta R.T.: -0.007 min
Response: 5054193
Conc: 16.63 ug/ml