

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031182.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 10:33
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 01:24:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 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...	14.636	16895604	50.633 ug/ml
Target Compounds			
1) N-OCTANE	2.323	20184005	52.529 ug/ml
2) N-DECANE	4.364	20483287	54.515 ug/ml
3) N-DODECANE	6.375	20831215	59.023 ug/ml
4) N-TETRADECANE	8.173	20606820	53.892 ug/ml
5) N-HEXADECANE	9.777	20446395	52.814 ug/ml
6) N-OCTADECANE	11.221	19978887	51.930 ug/ml
7) N-EICOSANE	12.534	20087148	51.628 ug/ml
8) N-DOCOSANE	13.736	19715124	51.050 ug/ml
10) N-TETRACOSANE	14.844	19443035	50.693 ug/ml
11) N-HEXACOSANE	15.865	19082533	49.890 ug/ml
12) N-OCTACOSANE	16.818	18784782	48.864 ug/ml
13) N-TRIACONTANE	17.707	18312268	47.767 ug/ml
14) N-DOTRIACONTANE	18.539	16563420	45.796 ug/ml
15) N-TETRATRIACONTANE	19.324	14495077	43.470 ug/ml
16) N-HEXATRIACONTANE	20.064	12313158	41.620 ug/ml
17) N-OCTATRIACONTANE	20.794	10718167	41.335 ug/ml
18) N-TETRACONTANE	21.694	10188953	41.055 ug/ml

(f)=RT Delta > 1/2 Window

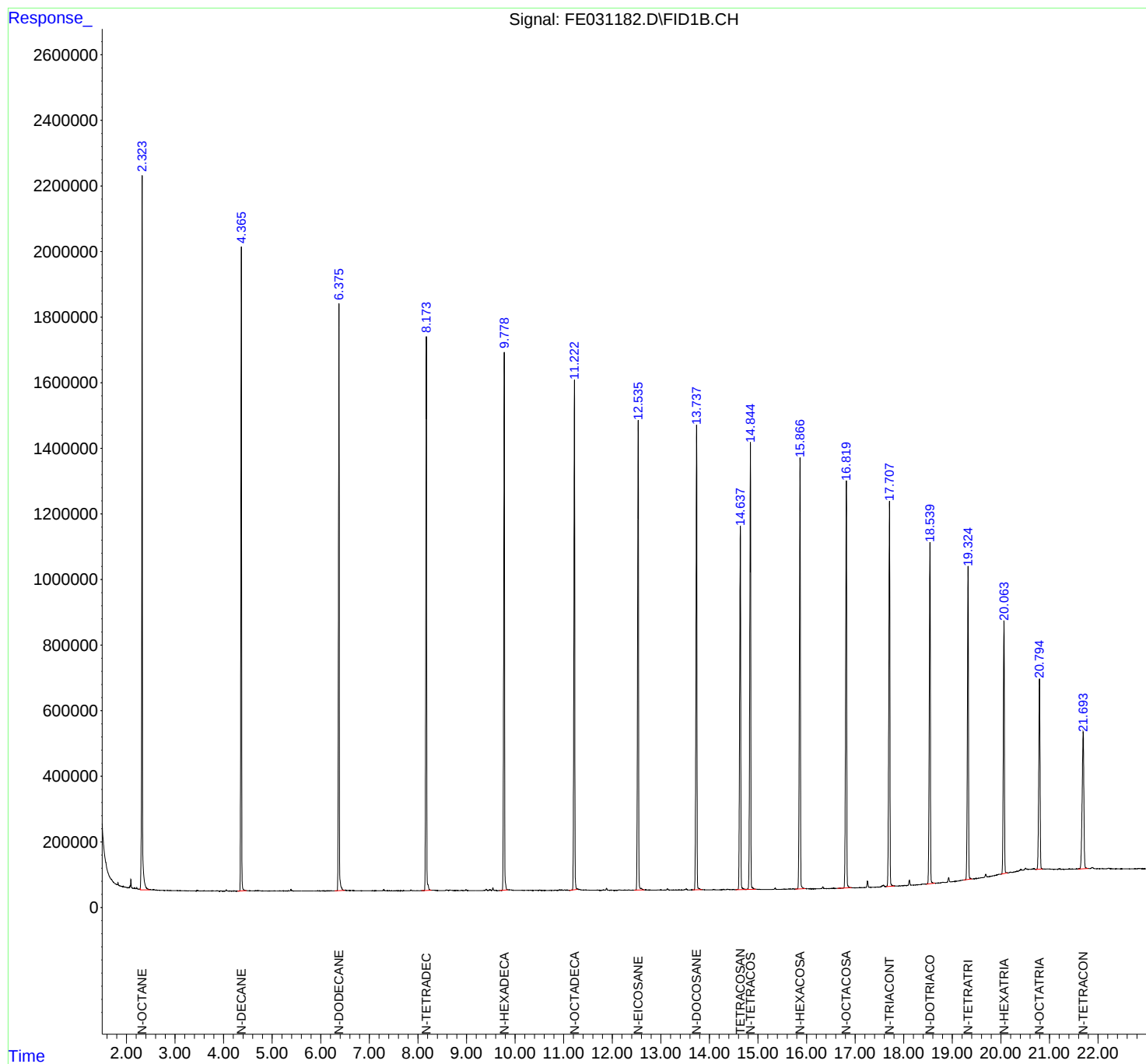
(m)=manual int.

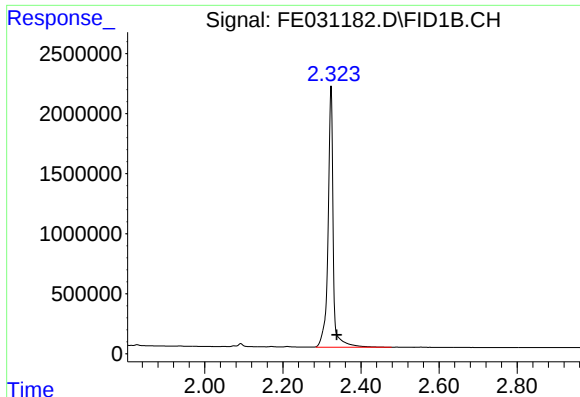
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Signal Info : 20mx0.18mmx0.18um

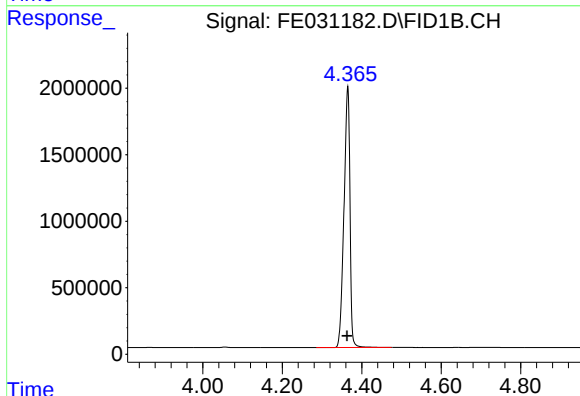




#1 N-OCTANE

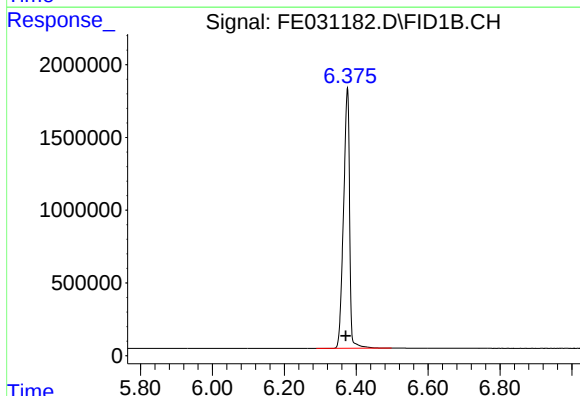
R.T.: 2.323 min
Delta R.T.: -0.015 min
Response: 20184005
Conc: 52.53 ug/ml

Instrument :
FID_E
ClientSampleId :



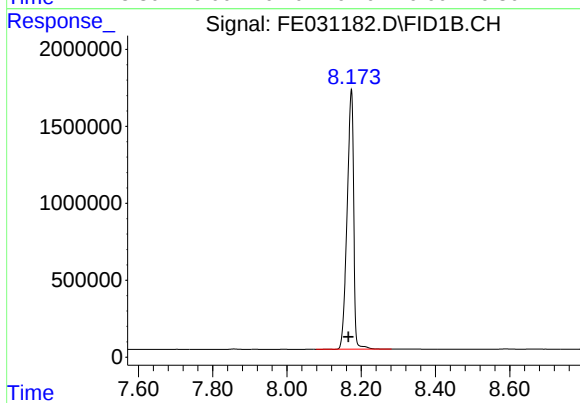
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 20483287
Conc: 54.52 ug/ml



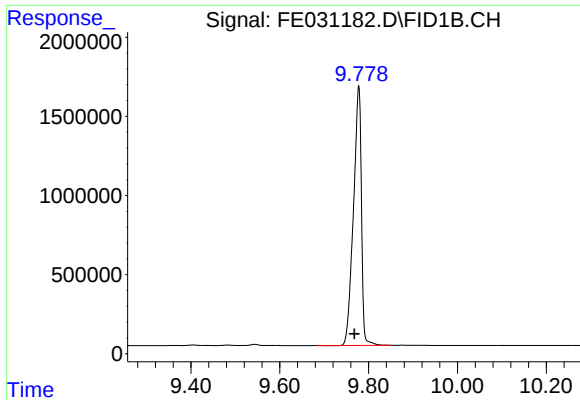
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 20831215
Conc: 59.02 ug/ml



#4 N-TETRADECANE

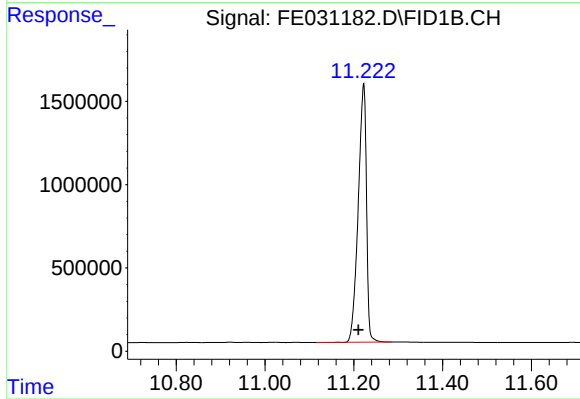
R.T.: 8.173 min
Delta R.T.: 0.007 min
Response: 20606820
Conc: 53.89 ug/ml



#5 N-HEXADECANE

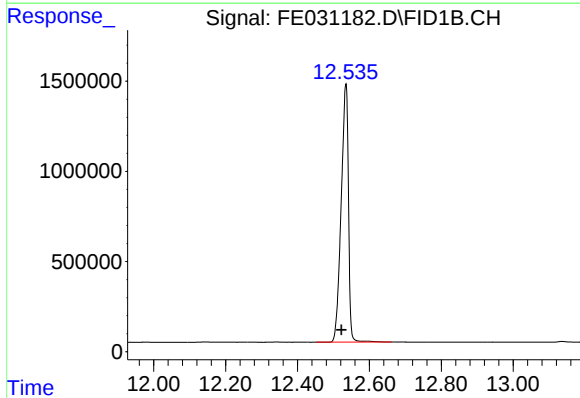
R.T.: 9.777 min
Delta R.T.: 0.009 min
Response: 20446395
Conc: 52.81 ug/ml

Instrument :
FID_E
ClientSampleId :



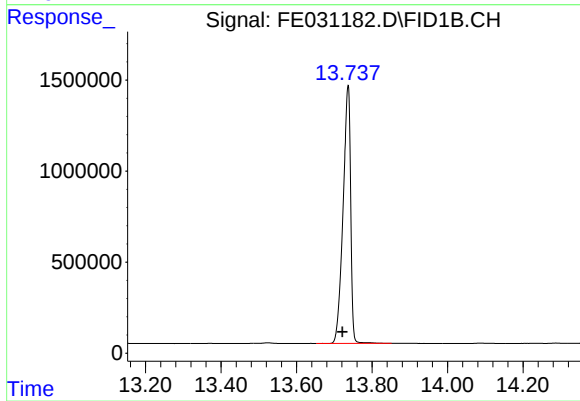
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: 0.011 min
Response: 19978887
Conc: 51.93 ug/ml



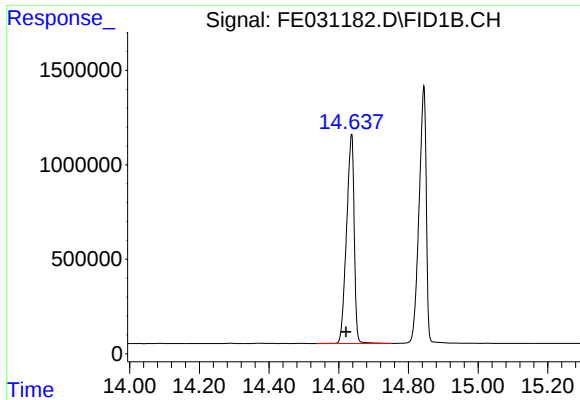
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: 0.012 min
Response: 20087148
Conc: 51.63 ug/ml



#8 N-DOCOSANE

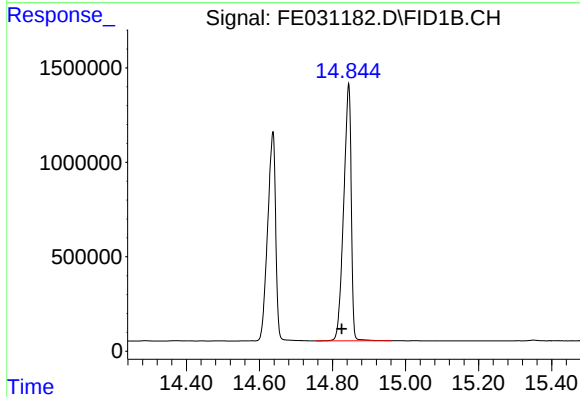
R.T.: 13.736 min
Delta R.T.: 0.014 min
Response: 19715124
Conc: 51.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

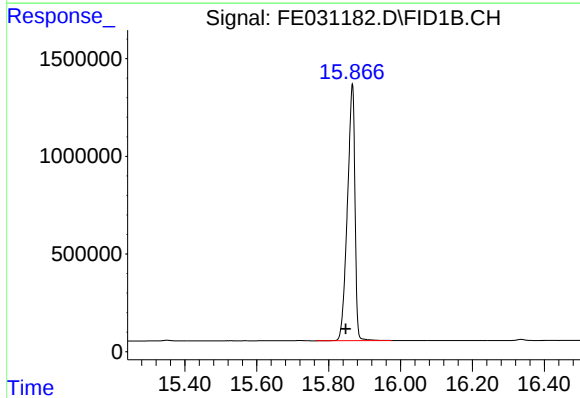
R.T.: 14.636 min
Delta R.T.: 0.015 min
Response: 16895604
Conc: 50.63 ug/ml

Instrument :
FID_E
ClientSampleId :



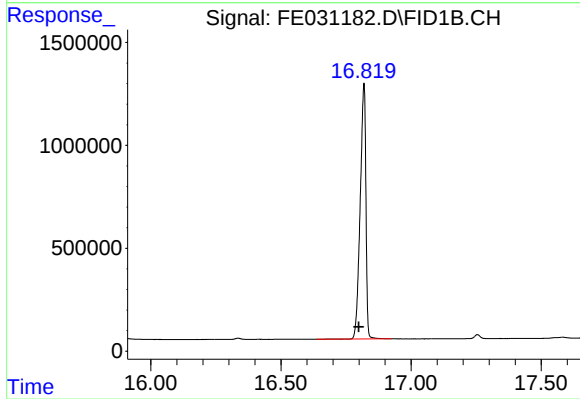
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: 0.019 min
Response: 19443035
Conc: 50.69 ug/ml



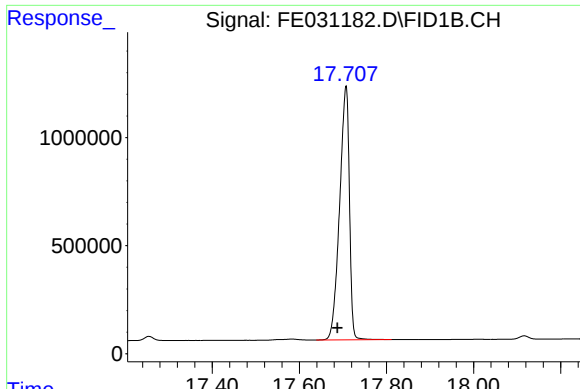
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.017 min
Response: 19082533
Conc: 49.89 ug/ml



#12 N-OCTACOSANE

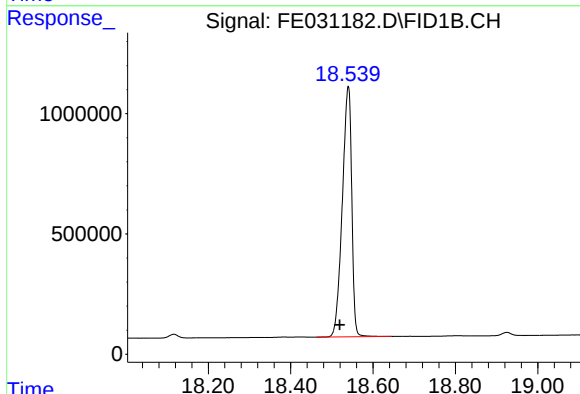
R.T.: 16.818 min
Delta R.T.: 0.019 min
Response: 18784782
Conc: 48.86 ug/ml



#13 N-TRIACONTANE

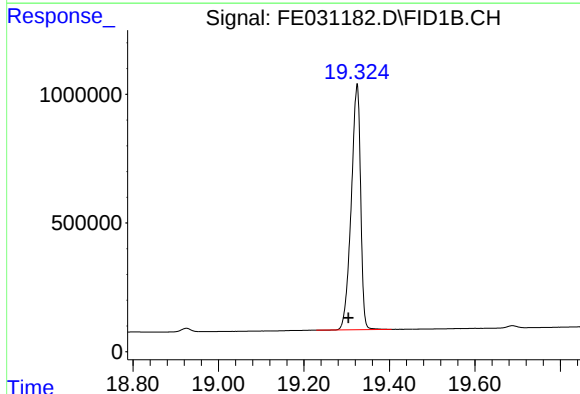
R.T.: 17.707 min
Delta R.T.: 0.020 min
Response: 18312268
Conc: 47.77 ug/ml

Instrument :
FID_E
ClientSampleId :



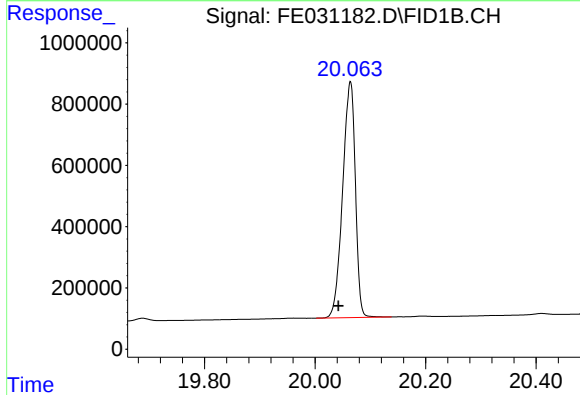
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: 0.020 min
Response: 16563420
Conc: 45.80 ug/ml



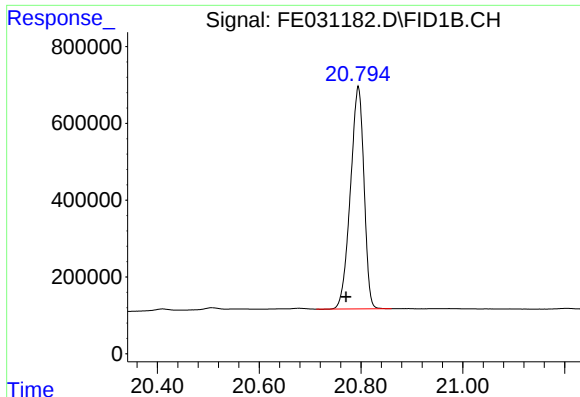
#15 N-TETRATRIACONTANE

R.T.: 19.324 min
Delta R.T.: 0.020 min
Response: 14495077
Conc: 43.47 ug/ml



#16 N-HEXATRIACONTANE

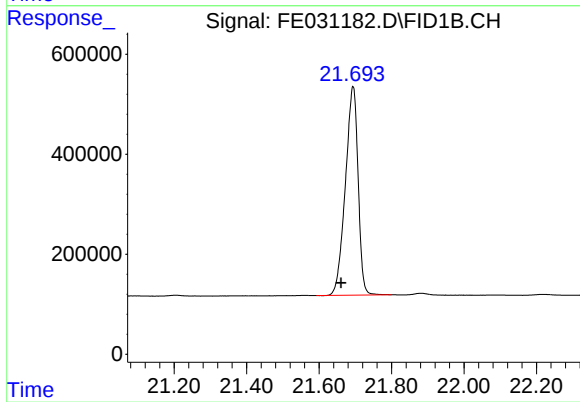
R.T.: 20.064 min
Delta R.T.: 0.021 min
Response: 12313158
Conc: 41.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.794 min
Delta R.T.: 0.024 min
Response: 10718167
Conc: 41.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.694 min
Delta R.T.: 0.032 min
Response: 10188953
Conc: 41.06 ug/ml