

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032894.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2020 6:44
 Operator : DD\AJ
 Sample : L4238-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Oct 03 07:55:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.667	6128821	19.562 ug/ml
Target Compounds			
1) N-OCTANE	2.348	5045684	15.487 ug/ml
2) N-DECANE	4.412	6530549	19.416 ug/ml
3) N-DODECANE	6.426	7032010	20.784 ug/ml
4) N-TETRADECANE	8.220	7704667	22.867 ug/ml
5) N-HEXADECANE	9.820	7646196	22.084 ug/ml
6) N-OCTADECANE	11.261	7828385	22.310 ug/ml
7) N-EICOSANE	12.571	7971812	22.798 ug/ml
8) N-DOCOSANE	13.768	7858119	22.575 ug/ml
10) N-TETRACOSANE	14.872	8226326	23.405 ug/ml
11) N-HEXACOSANE	15.893	7497124	21.500 ug/ml
12) N-OCTACOSANE	16.844	7626934	21.985 ug/ml
13) N-TRIACONTANE	17.731	7432041	21.552 ug/ml
14) N-DOTRIACONTANE	18.564	8379752	25.174 ug/ml
15) N-TETRATRIACONTANE	19.347	7901040	24.861 ug/ml
16) N-HEXATRIACONTANE	20.090	8864178	30.035 ug/ml
17) N-OCTATRIACONTANE	20.834	9162843	33.680 ug/ml
18) N-TETRACONTANE	21.756	9310598	34.458 ug/ml

(f)=RT Delta > 1/2 Window

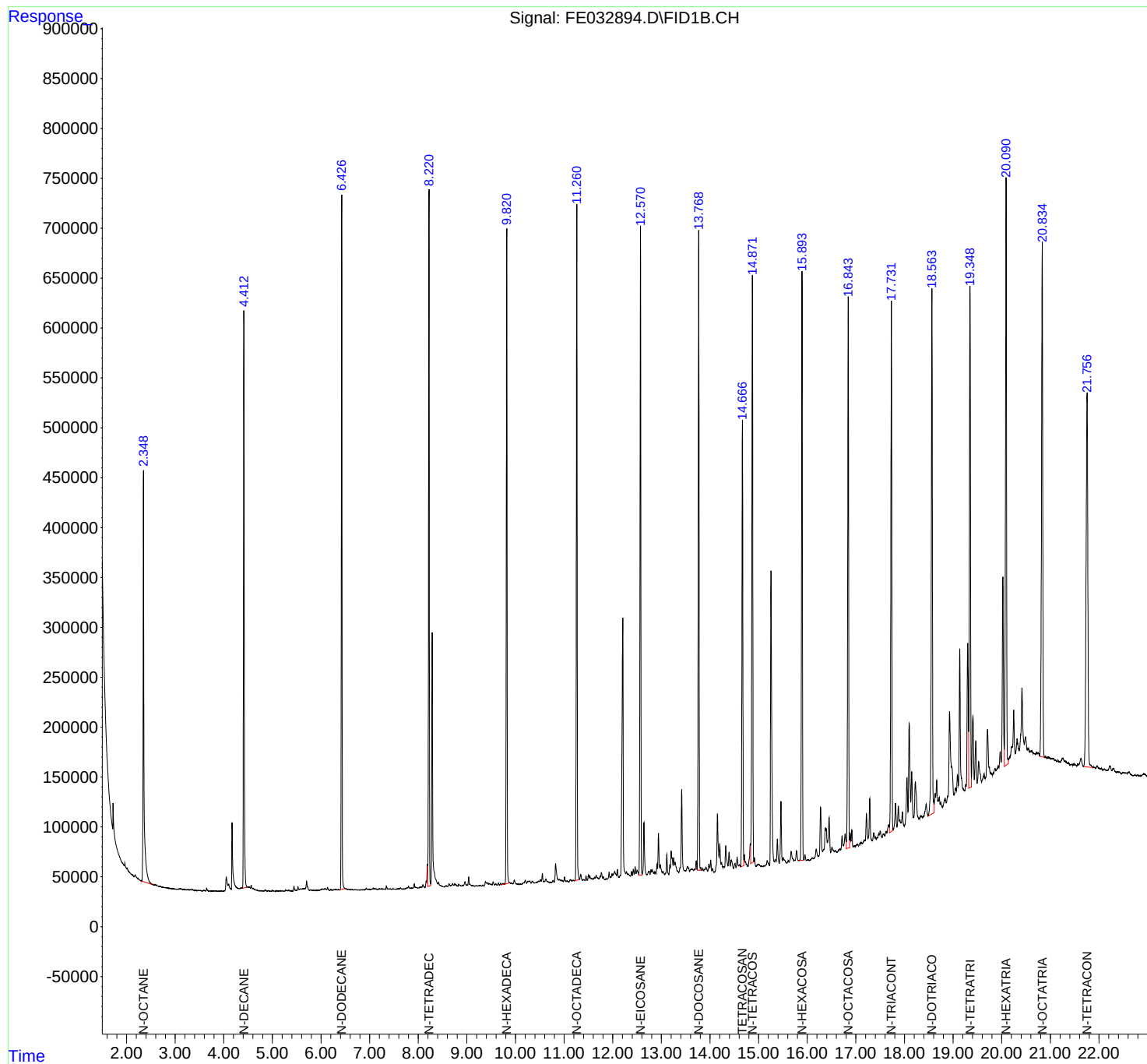
(m)=manual int.

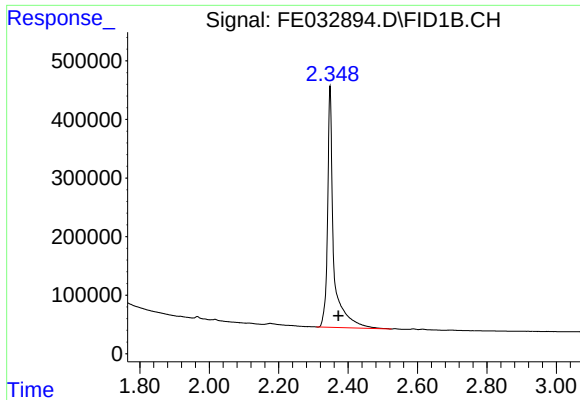
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

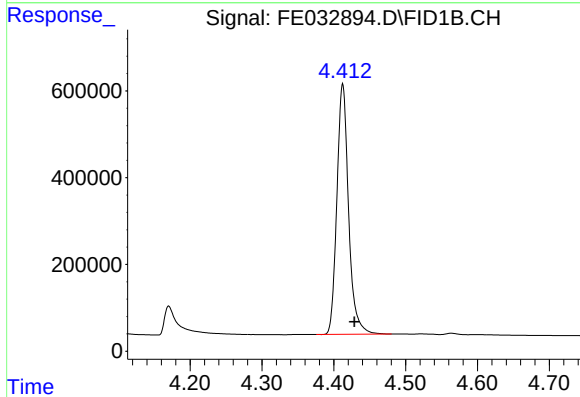




#1 N-OCTANE

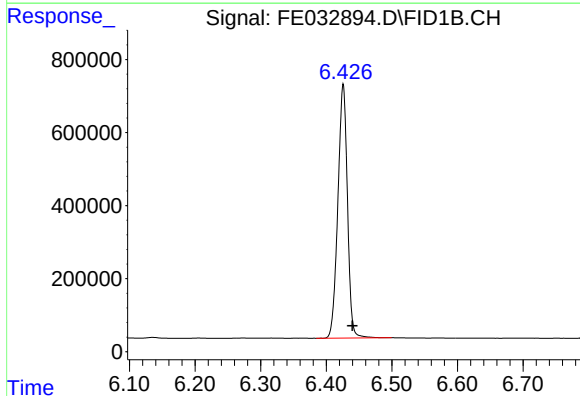
R.T.: 2.348 min
Delta R.T.: -0.024 min
Response: 5045684
Conc: 15.49 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



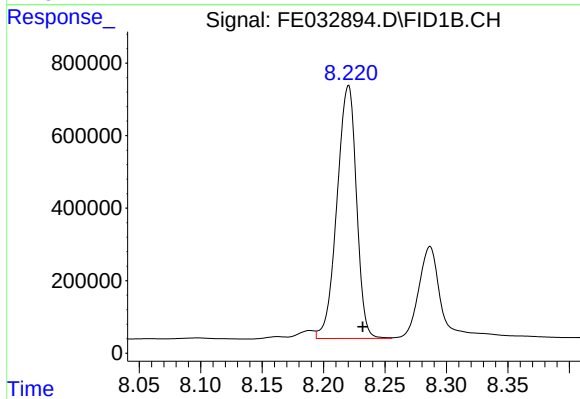
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: -0.016 min
Response: 6530549
Conc: 19.42 ug/ml



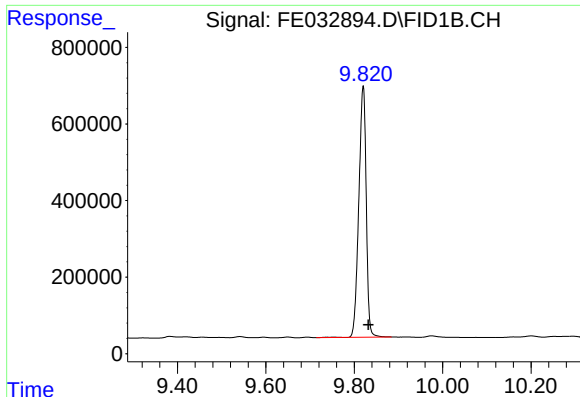
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.014 min
Response: 7032010
Conc: 20.78 ug/ml



#4 N-TETRADECANE

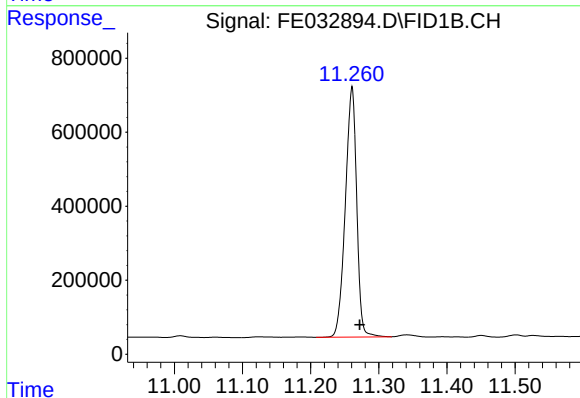
R.T.: 8.220 min
Delta R.T.: -0.011 min
Response: 7704667
Conc: 22.87 ug/ml



#5 N-HEXADECANE

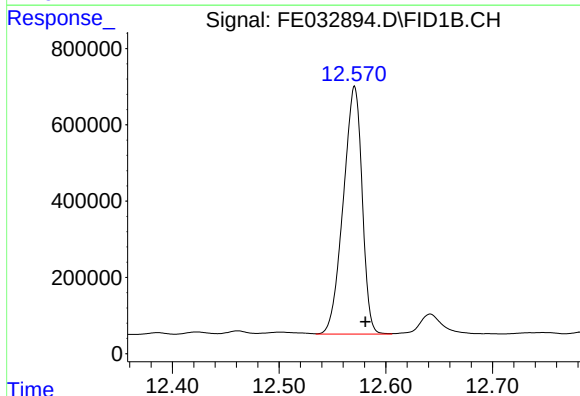
R.T.: 9.820 min
Delta R.T.: -0.012 min
Response: 7646196
Conc: 22.08 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



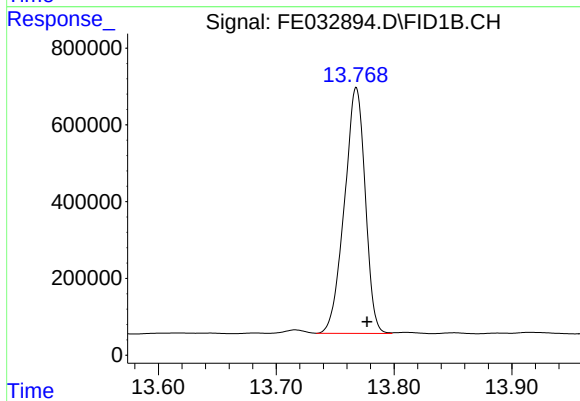
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: -0.011 min
Response: 7828385
Conc: 22.31 ug/ml



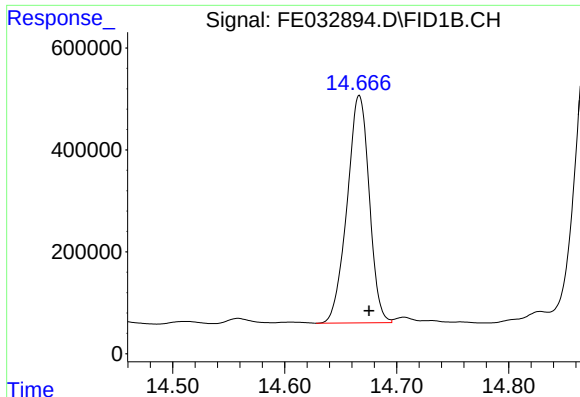
#7 N-EICOSANE

R.T.: 12.571 min
Delta R.T.: -0.010 min
Response: 7971812
Conc: 22.80 ug/ml



#8 N-DOCOSANE

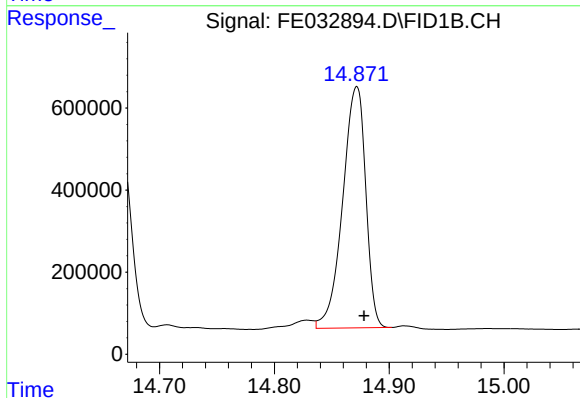
R.T.: 13.768 min
Delta R.T.: -0.009 min
Response: 7858119
Conc: 22.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

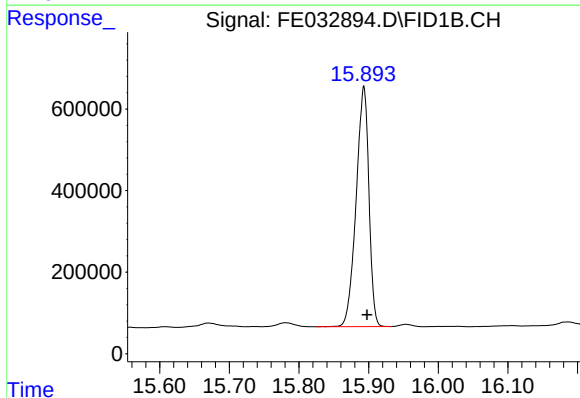
R.T.: 14.667 min
Delta R.T.: -0.009 min
Response: 6128821
Conc: 19.56 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



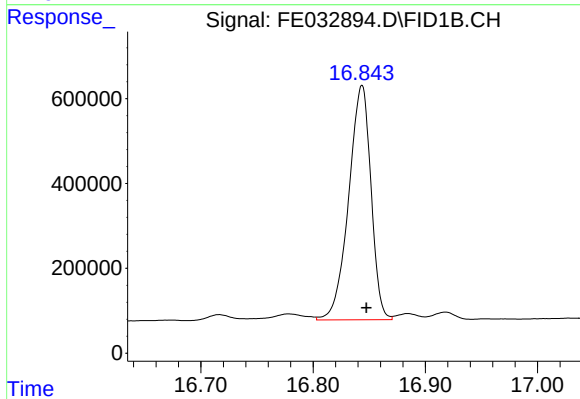
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: -0.006 min
Response: 8226326
Conc: 23.40 ug/ml



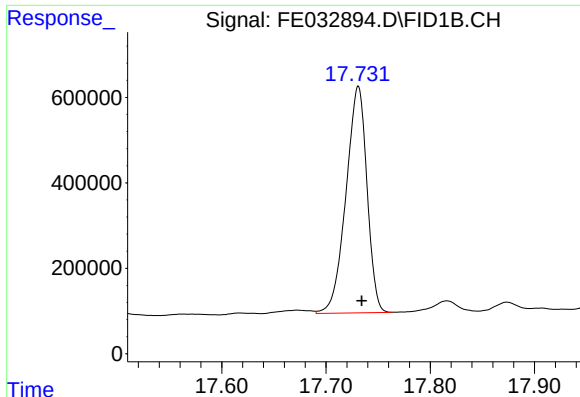
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: -0.005 min
Response: 7497124
Conc: 21.50 ug/ml



#12 N-OCTACOSANE

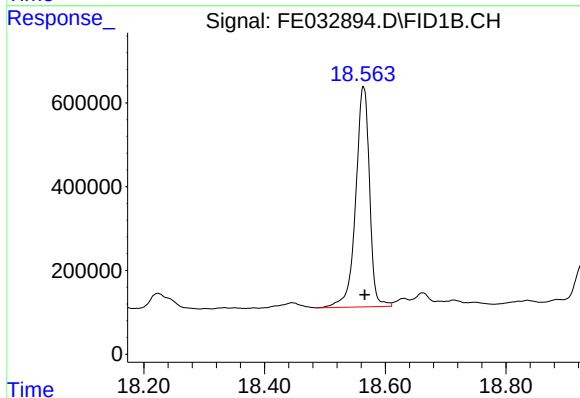
R.T.: 16.844 min
Delta R.T.: -0.004 min
Response: 7626934
Conc: 21.98 ug/ml



#13 N-TRIACONTANE

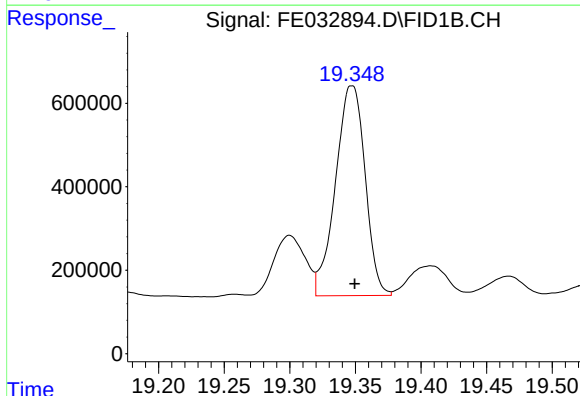
R.T.: 17.731 min
Delta R.T.: -0.003 min
Response: 7432041
Conc: 21.55 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



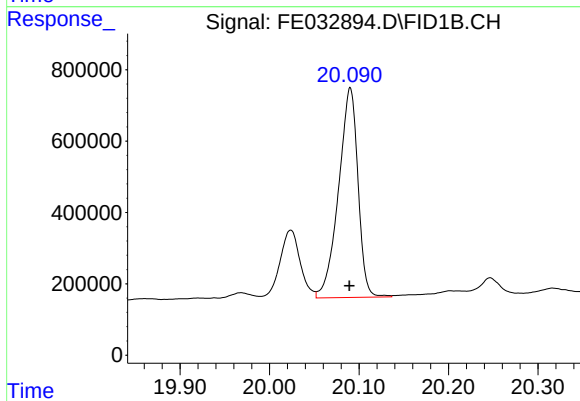
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: -0.002 min
Response: 8379752
Conc: 25.17 ug/ml



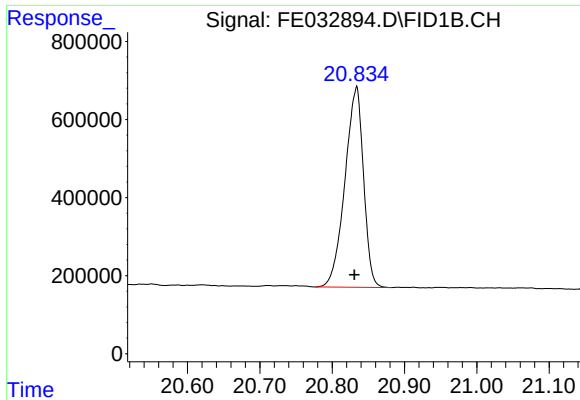
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: -0.002 min
Response: 7901040
Conc: 24.86 ug/ml



#16 N-HEXATRIACONTANE

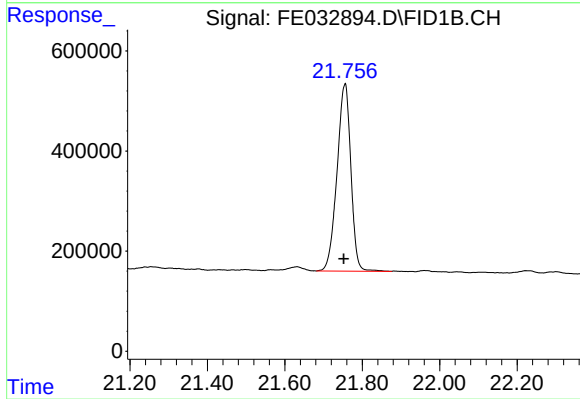
R.T.: 20.090 min
Delta R.T.: 0.000 min
Response: 8864178
Conc: 30.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.834 min
Delta R.T.: 0.003 min
Response: 9162843
Conc: 33.68 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.004 min
Response: 9310598
Conc: 34.46 ug/ml