

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091720\
 Data File : FE032750.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2020 18:36
 Operator : DD\AJ
 Sample : PB131685BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB131685BS

Integration File: autoint1.e
 Quant Time: Sep 18 00:38:32 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...	14.682	7311147	23.336 ug/ml
Target Compounds			
1) N-OCTANE	2.374	7092666	21.770 ug/ml
2) N-DECANE	4.431	7983443	23.736 ug/ml
3) N-DODECANE	6.443	8149910	24.088 ug/ml
4) N-TETRADECANE	8.237	8299882	24.633 ug/ml
5) N-HEXADECANE	9.836	8275756	23.902 ug/ml
6) N-OCTADECANE	11.278	8339979	23.768 ug/ml
7) N-EICOSANE	12.586	8404040	24.034 ug/ml
8) N-DOCOSANE	13.784	8300949	23.847 ug/ml
10) N-TETRACOSANE	14.887	8123957	23.113 ug/ml
11) N-HEXACOSANE	15.907	7922769	22.721 ug/ml
12) N-OCTACOSANE	16.855	7751107	22.343 ug/ml
13) N-TRIACONTANE	17.743	7589047	22.008 ug/ml
14) N-DOTRIACONTANE	18.575	7597827	22.825 ug/ml
15) N-TETRATRIACONTANE	19.359	7530869	23.697 ug/ml
16) N-HEXATRIACONTANE	20.098	8127980	27.540 ug/ml
17) N-OCTATRIACONTANE	20.843	7871055	28.932 ug/ml
18) N-TETRACONTANE	21.771	8056737	29.818 ug/ml

(f)=RT Delta > 1/2 Window

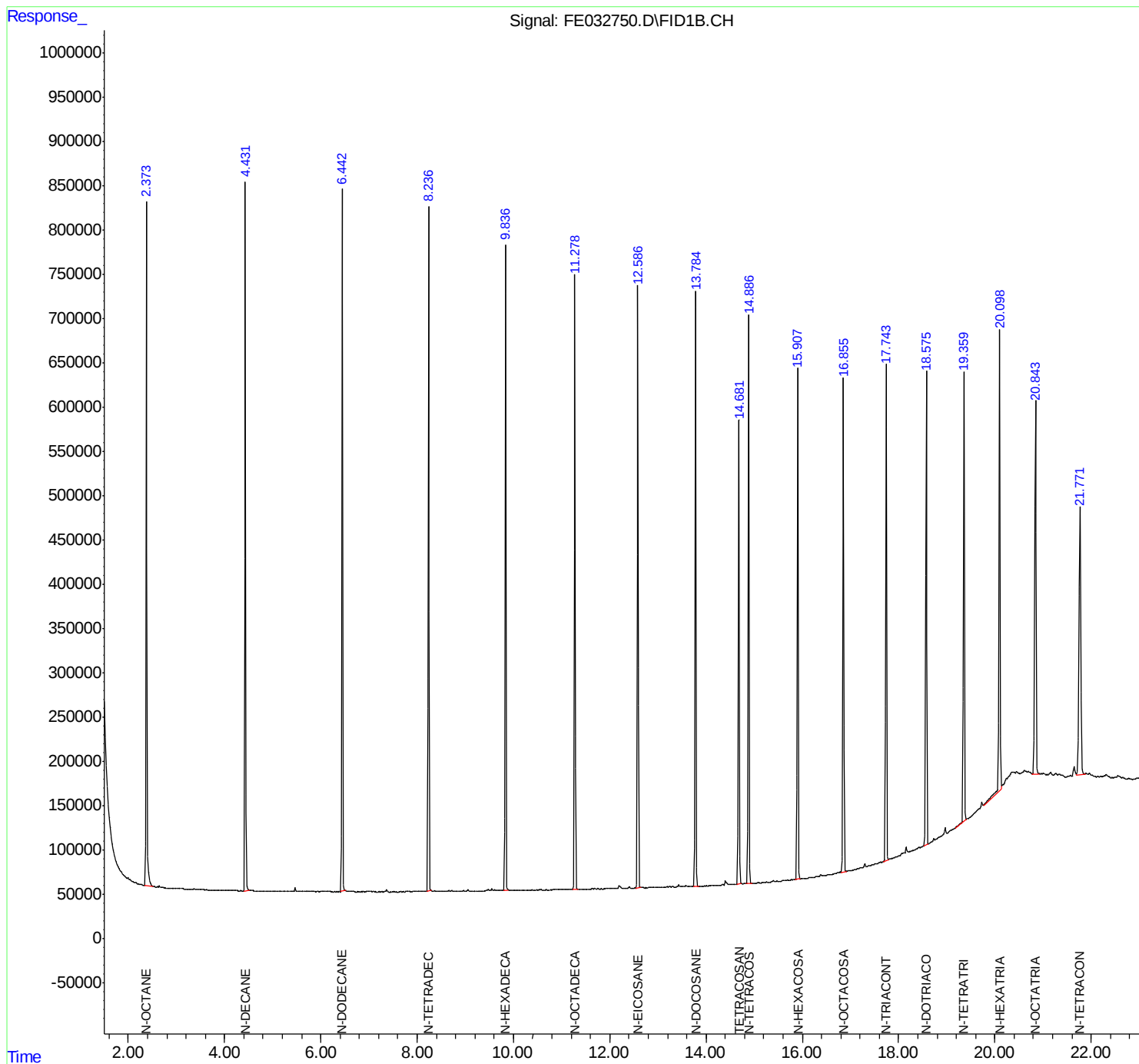
(m)=manual int.

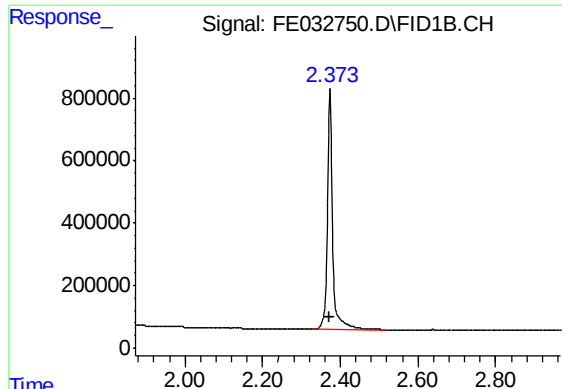
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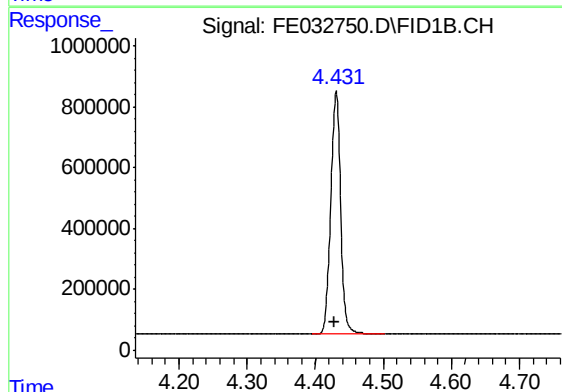




#1 N-OCTANE

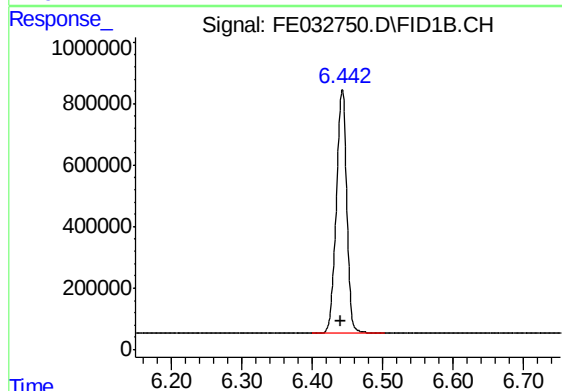
R.T.: 2.374 min
Delta R.T.: 0.002 min
Response: 7092666
Conc: 21.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131685BS



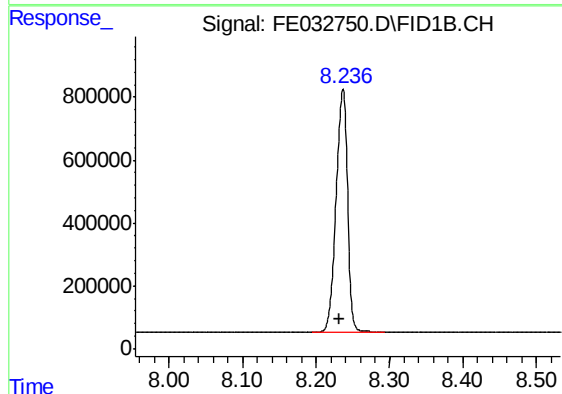
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 7983443
Conc: 23.74 ug/ml



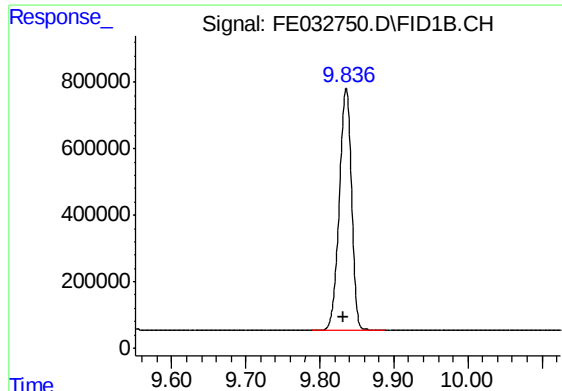
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: 0.003 min
Response: 8149910
Conc: 24.09 ug/ml



#4 N-TETRADECANE

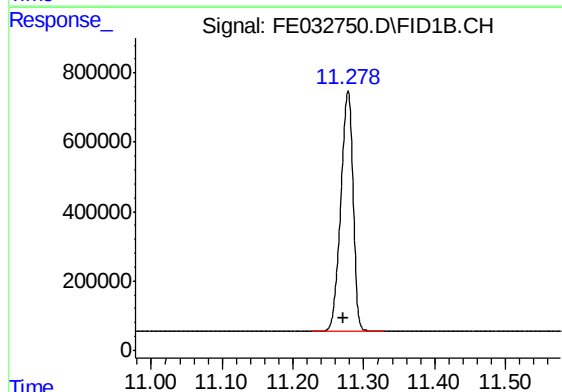
R.T.: 8.237 min
Delta R.T.: 0.005 min
Response: 8299882
Conc: 24.63 ug/ml



#5 N-HEXADECANE

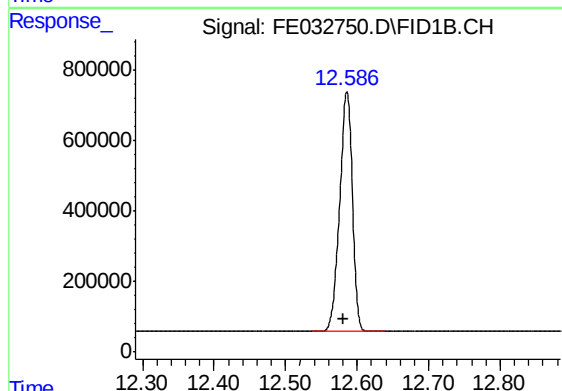
R.T.: 9.836 min
Delta R.T.: 0.004 min
Response: 8275756
Conc: 23.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131685BS



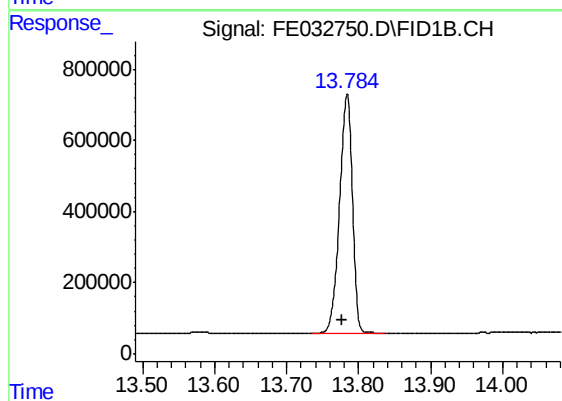
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: 0.006 min
Response: 8339979
Conc: 23.77 ug/ml



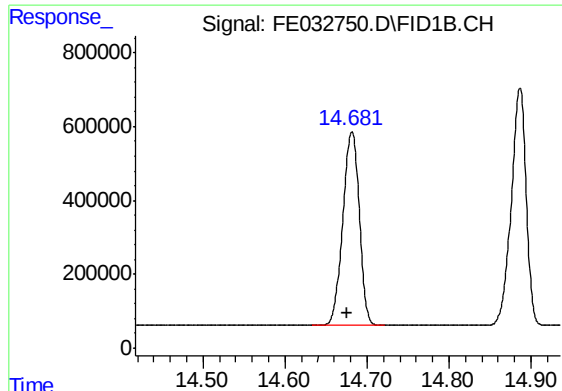
#7 N-EICOSANE

R.T.: 12.586 min
Delta R.T.: 0.005 min
Response: 8404040
Conc: 24.03 ug/ml



#8 N-DOCOSANE

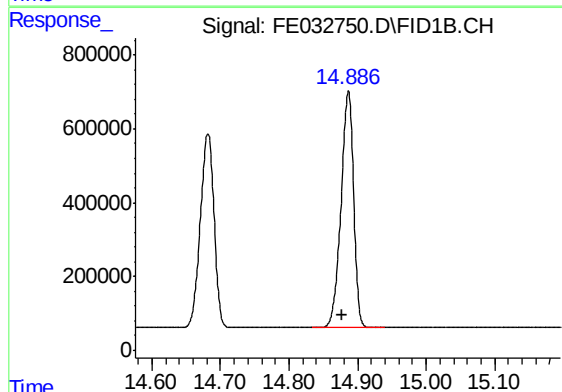
R.T.: 13.784 min
Delta R.T.: 0.007 min
Response: 8300949
Conc: 23.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

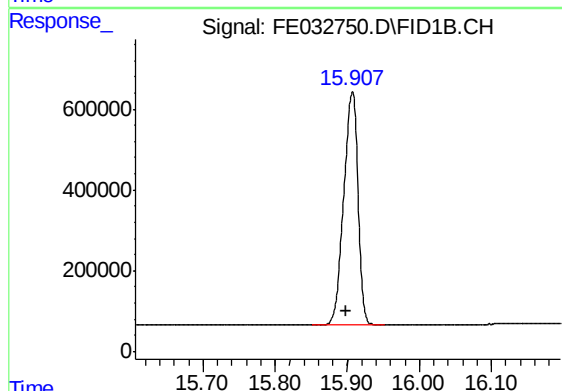
R.T.: 14.682 min
Delta R.T.: 0.006 min
Response: 7311147
Conc: 23.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131685BS



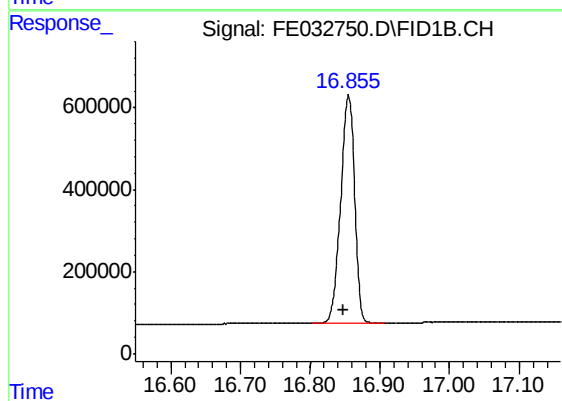
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: 0.009 min
Response: 8123957
Conc: 23.11 ug/ml



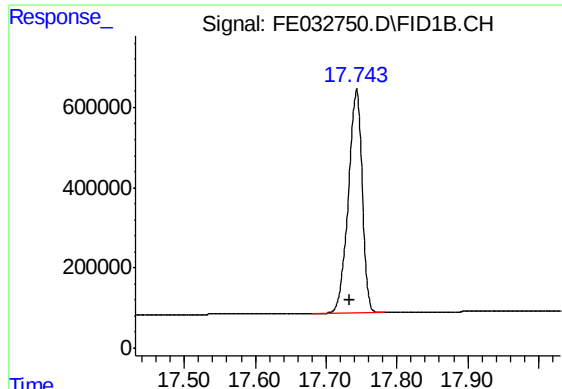
#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: 0.009 min
Response: 7922769
Conc: 22.72 ug/ml



#12 N-OCTACOSANE

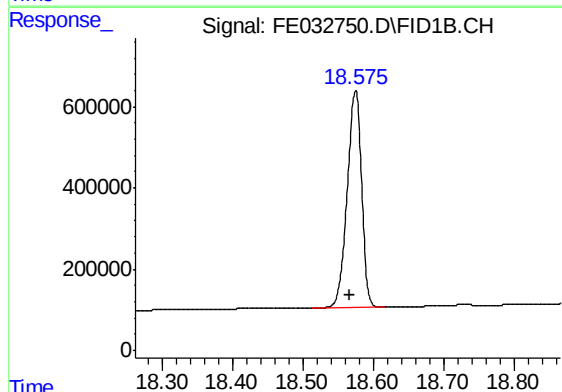
R.T.: 16.855 min
Delta R.T.: 0.008 min
Response: 7751107
Conc: 22.34 ug/ml



#13 N-TRIACONTANE

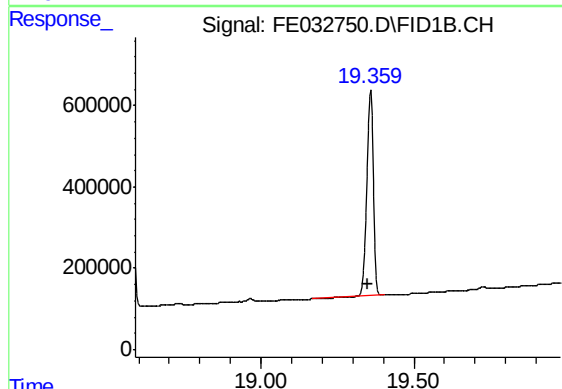
R.T.: 17.743 min
Delta R.T.: 0.009 min
Response: 7589047
Conc: 22.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131685BS



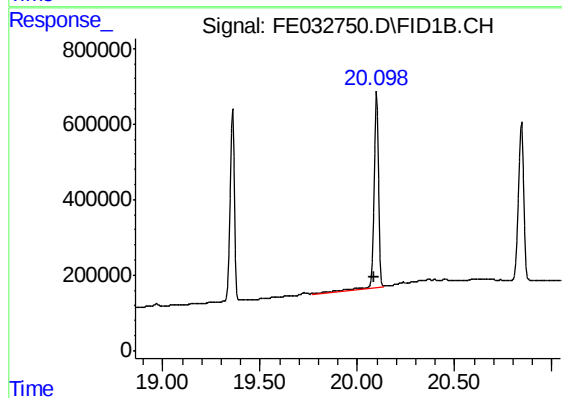
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: 0.009 min
Response: 7597827
Conc: 22.82 ug/ml



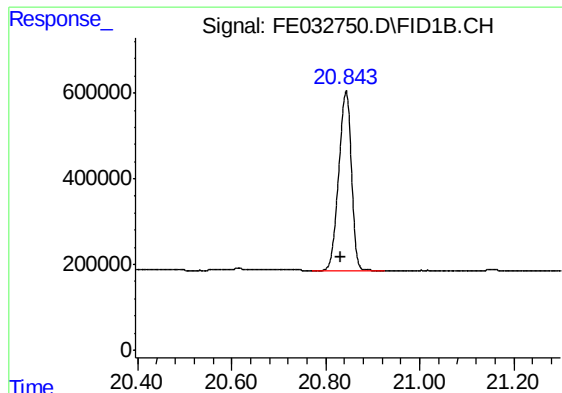
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: 0.010 min
Response: 7530869
Conc: 23.70 ug/ml



#16 N-HEXATRIACONTANE

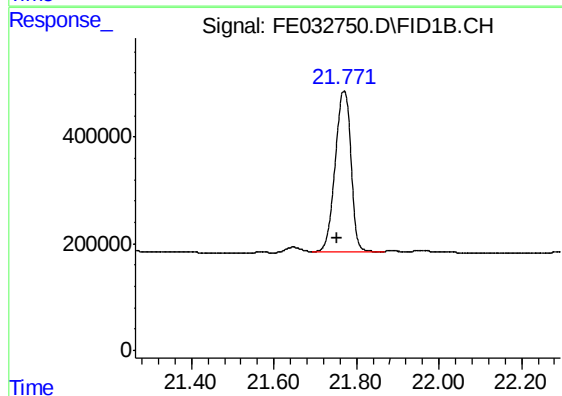
R.T.: 20.098 min
Delta R.T.: 0.009 min
Response: 8127980
Conc: 27.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: 0.012 min
Response: 7871055
Conc: 28.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131685BS



#18 N-TETRACONTANE

R.T.: 21.771 min
Delta R.T.: 0.019 min
Response: 8056737
Conc: 29.82 ug/ml