

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030875.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 20:57
 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: Nov 15 22:41:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.661	15381292	49.491 ug/ml
Target Compounds			
1) N-OCTANE	2.342	17665350	46.672 ug/ml
2) N-DECANE	4.394	18913979	49.708 ug/ml
3) N-DODECANE	6.407	18981733	49.887 ug/ml
4) N-TETRADECANE	8.203	18726604	50.008 ug/ml
5) N-HEXADECANE	9.806	18660611	50.033 ug/ml
6) N-OCTADECANE	11.250	18201972	49.781 ug/ml
7) N-EICOSANE	12.561	18188446	49.768 ug/ml
8) N-DOCOSANE	13.761	17774928	49.444 ug/ml
10) N-TETRACOSANE	14.867	17460547	49.088 ug/ml
11) N-HEXACOSANE	15.888	17126014	49.107 ug/ml
12) N-OCTACOSANE	16.839	16809712	49.305 ug/ml
13) N-TRIACONTANE	17.727	16458299	49.555 ug/ml
14) N-DOTRIACONTANE	18.560	15805520	49.509 ug/ml
15) N-TETRATRIACONTANE	19.344	15436773	50.701 ug/ml
16) N-HEXATRIACONTANE	20.084	14132677	51.477 ug/ml
17) N-OCTATRIACONTANE	20.818	13014193	51.470 ug/ml
18) N-TETRACONTANE	21.721	12249655	46.624 ug/ml

(f)=RT Delta > 1/2 Window

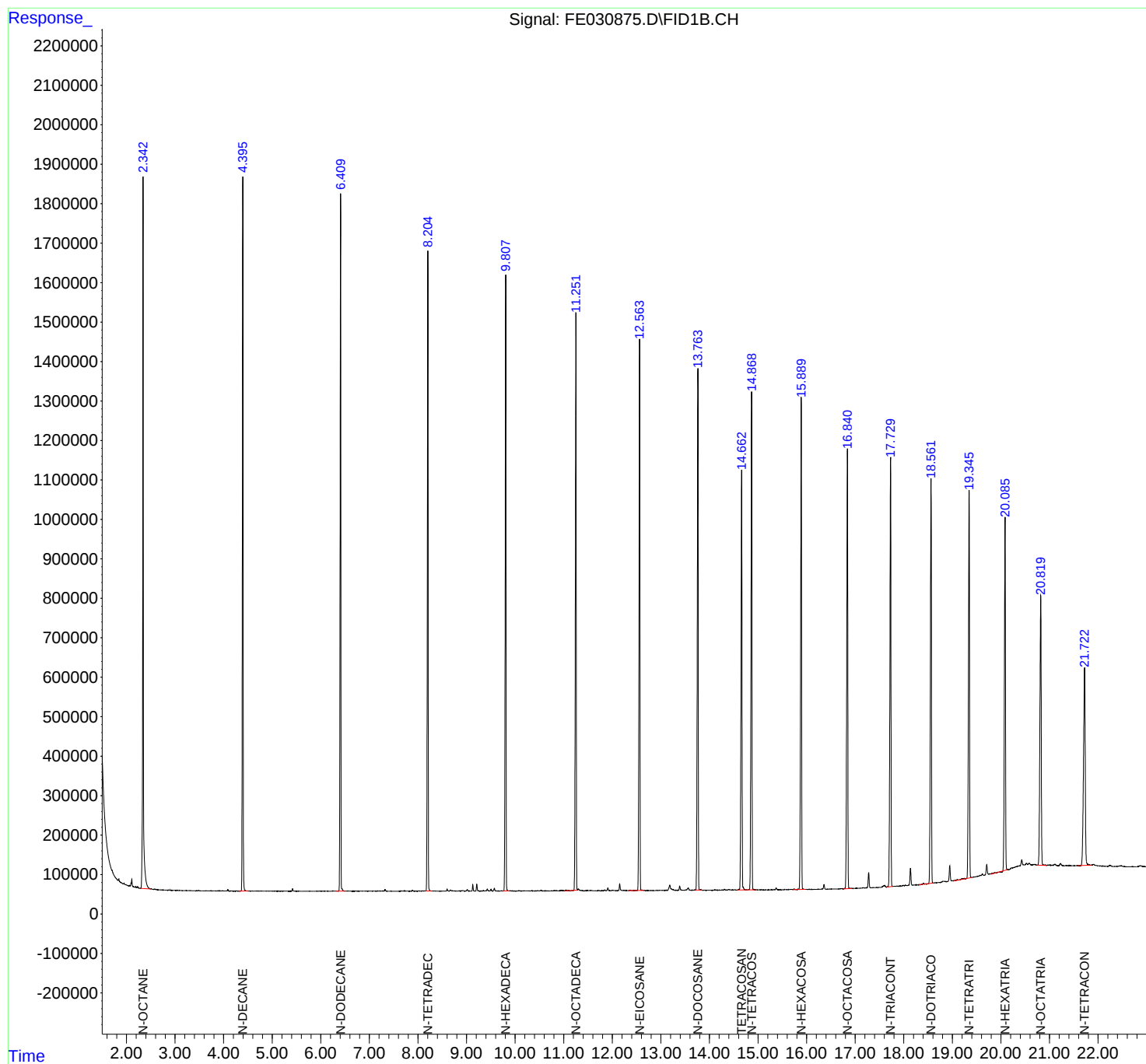
(m)=manual int.

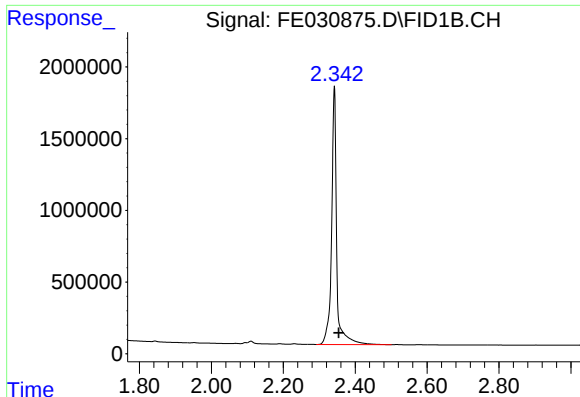
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

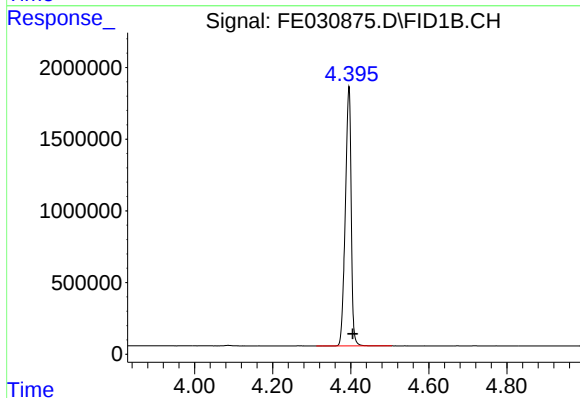




#1 N-OCTANE

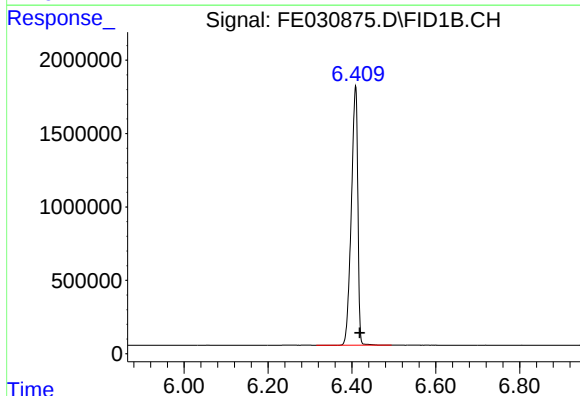
R.T.: 2.342 min
Delta R.T.: -0.012 min
Response: 17665350
Conc: 46.67 ug/ml

Instrument :
FID_E
ClientSampleId :



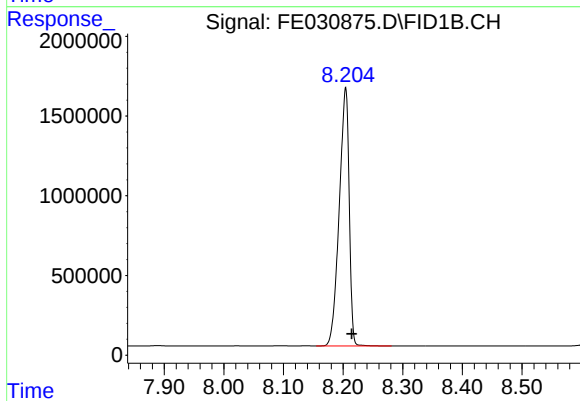
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.011 min
Response: 18913979
Conc: 49.71 ug/ml



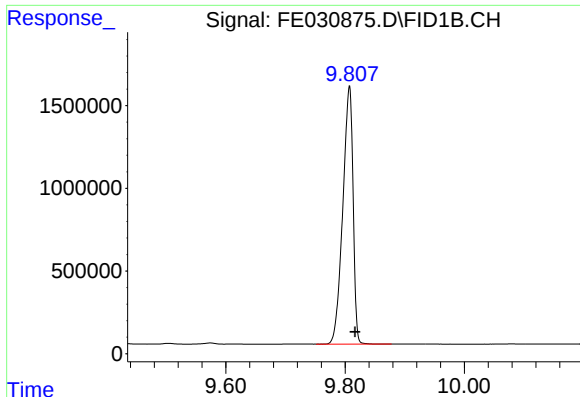
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 18981733
Conc: 49.89 ug/ml



#4 N-TETRADECANE

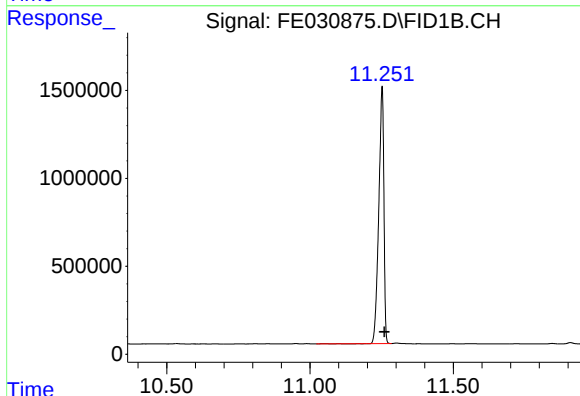
R.T.: 8.203 min
Delta R.T.: -0.012 min
Response: 18726604
Conc: 50.01 ug/ml



#5 N-HEXADECANE

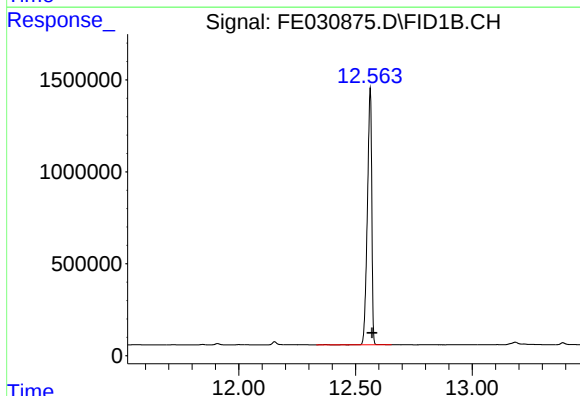
R.T.: 9.806 min
Delta R.T.: -0.011 min
Response: 18660611
Conc: 50.03 ug/ml

Instrument :
FID_E
ClientSampleId :



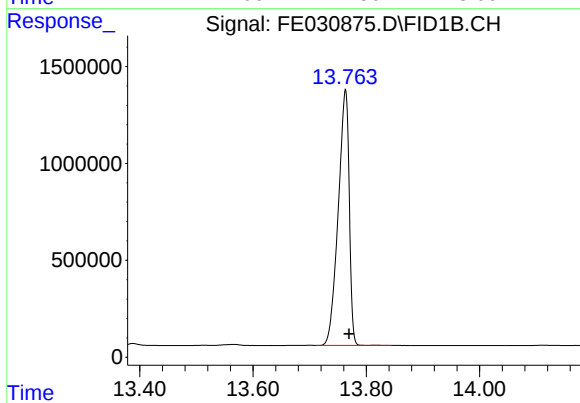
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: -0.010 min
Response: 18201972
Conc: 49.78 ug/ml



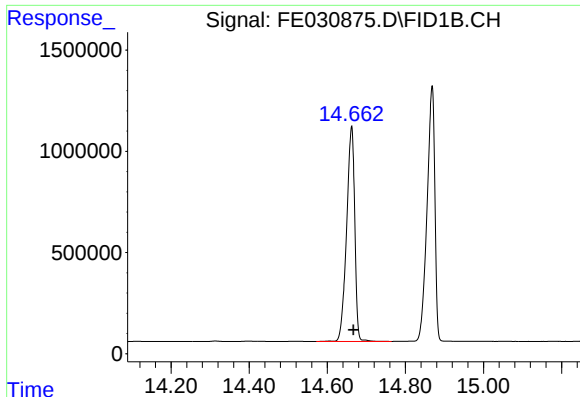
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: -0.009 min
Response: 18188446
Conc: 49.77 ug/ml



#8 N-DOCOSANE

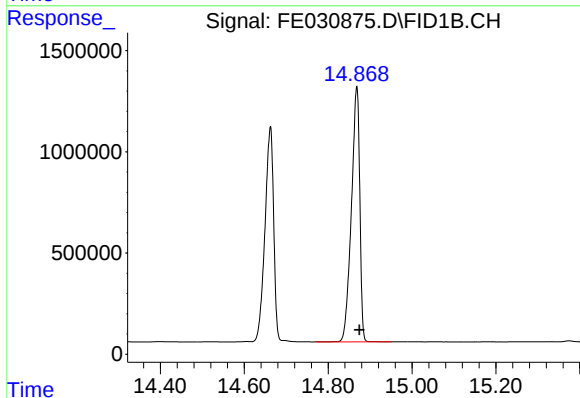
R.T.: 13.761 min
Delta R.T.: -0.008 min
Response: 17774928
Conc: 49.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

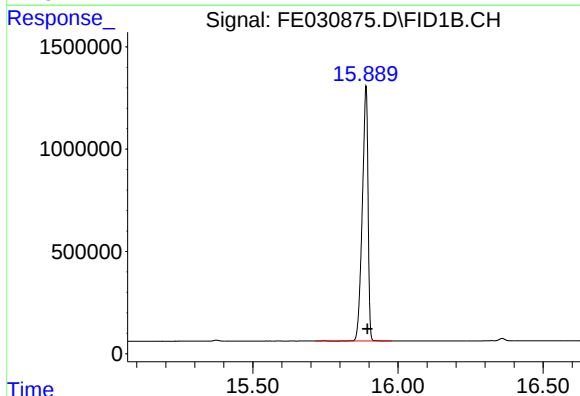
R.T.: 14.661 min
Delta R.T.: -0.006 min
Response: 15381292
Conc: 49.49 ug/ml

Instrument :
FID_E
ClientSampleId :



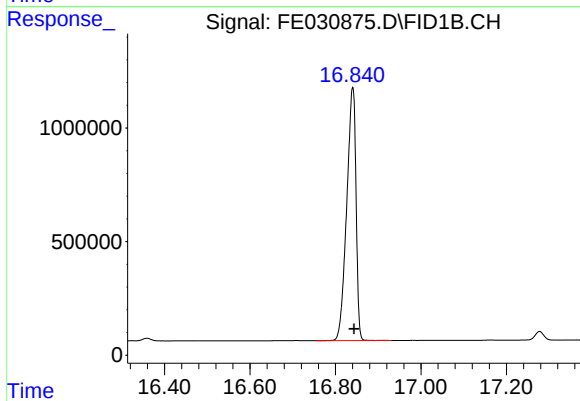
#10 N-TETRACOSANE

R.T.: 14.867 min
Delta R.T.: -0.008 min
Response: 17460547
Conc: 49.09 ug/ml



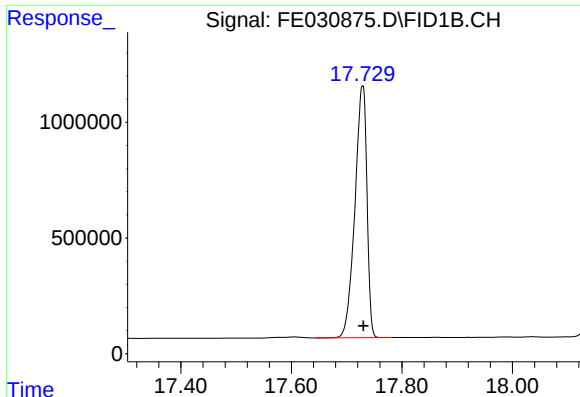
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.006 min
Response: 17126014
Conc: 49.11 ug/ml



#12 N-OCTACOSANE

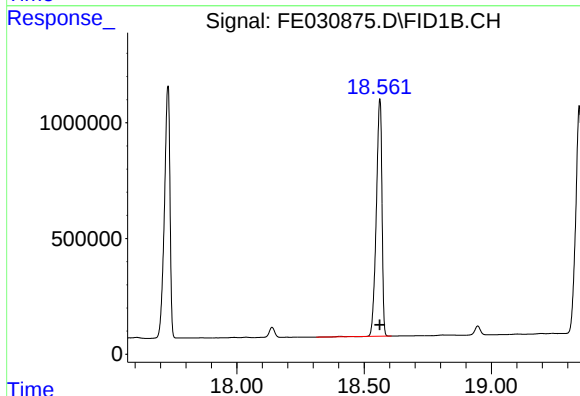
R.T.: 16.839 min
Delta R.T.: -0.005 min
Response: 16809712
Conc: 49.30 ug/ml



#13 N-TRIACONTANE

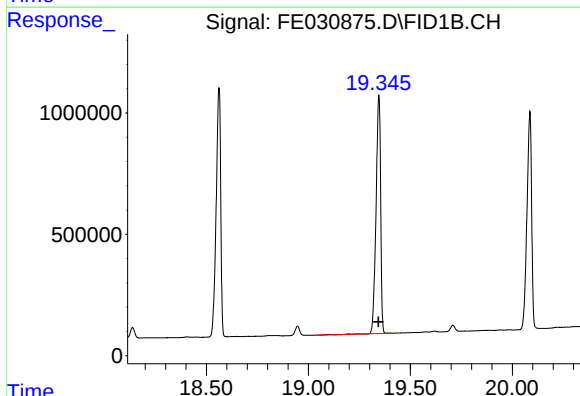
R.T.: 17.727 min
Delta R.T.: -0.003 min
Response: 16458299
Conc: 49.55 ug/ml

Instrument :
FID_E
ClientSampleId :



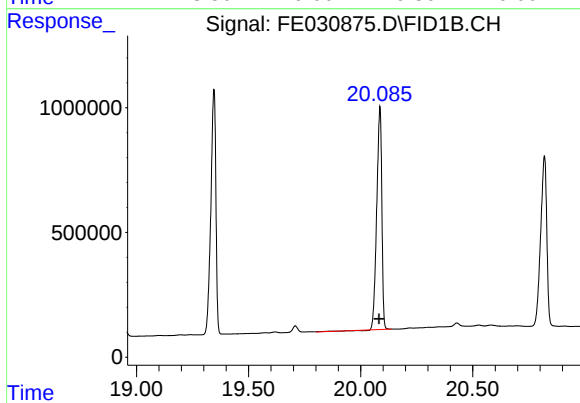
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: 0.000 min
Response: 15805520
Conc: 49.51 ug/ml



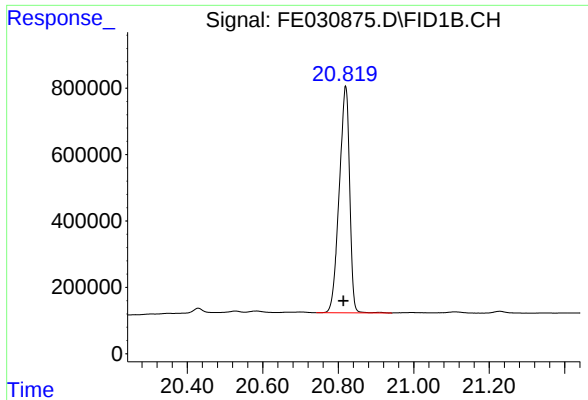
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: 0.000 min
Response: 15436773
Conc: 50.70 ug/ml



#16 N-HEXATRIACONTANE

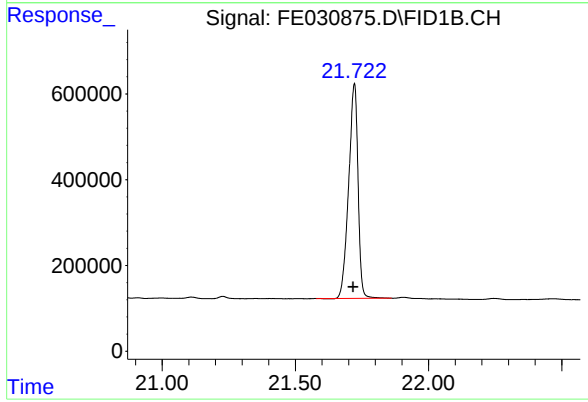
R.T.: 20.084 min
Delta R.T.: 0.003 min
Response: 14132677
Conc: 51.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min
Delta R.T.: 0.005 min
Response: 13014193
Conc: 51.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: 0.005 min
Response: 12249655
Conc: 46.62 ug/ml