

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060321\
 Data File : FE033877.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2021 18:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Jun 04 03:48:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.730	19286733	47.719 ug/ml
Target Compounds			
1) N-OCTANE	2.407	20754960	50.037 ug/ml
2) N-DECANE	4.466	22206320	51.761 ug/ml
3) N-DODECANE	6.479	22589370	51.623 ug/ml
4) N-TETRADECANE	8.275	22920108	50.881 ug/ml
5) N-HEXADECANE	9.878	22642176	50.243 ug/ml
6) N-OCTADECANE	11.321	22952346	49.827 ug/ml
7) N-EICOSANE	12.632	22568504	49.163 ug/ml
8) N-DOCOSANE	13.831	22267450	48.292 ug/ml
10) N-TETRACOSANE	14.937	21917384	47.468 ug/ml
11) N-HEXACOSANE	15.958	21154396	46.104 ug/ml
12) N-OCTACOSANE	16.908	20615600	44.949 ug/ml
13) N-TRIACONTANE	17.797	20088962	44.068 ug/ml
14) N-DOTRIACONTANE	18.630	19286038	43.327 ug/ml
15) N-TETRATRIACONTANE	19.415	18593741	43.255 ug/ml
16) N-HEXATRIACONTANE	20.155	17784271	44.358 ug/ml
17) N-OCTATRIACONTANE	20.902	16800864	45.588 ug/ml
18) N-TETRACONTANE	21.834	17292732	47.823 ug/ml

(f)=RT Delta > 1/2 Window

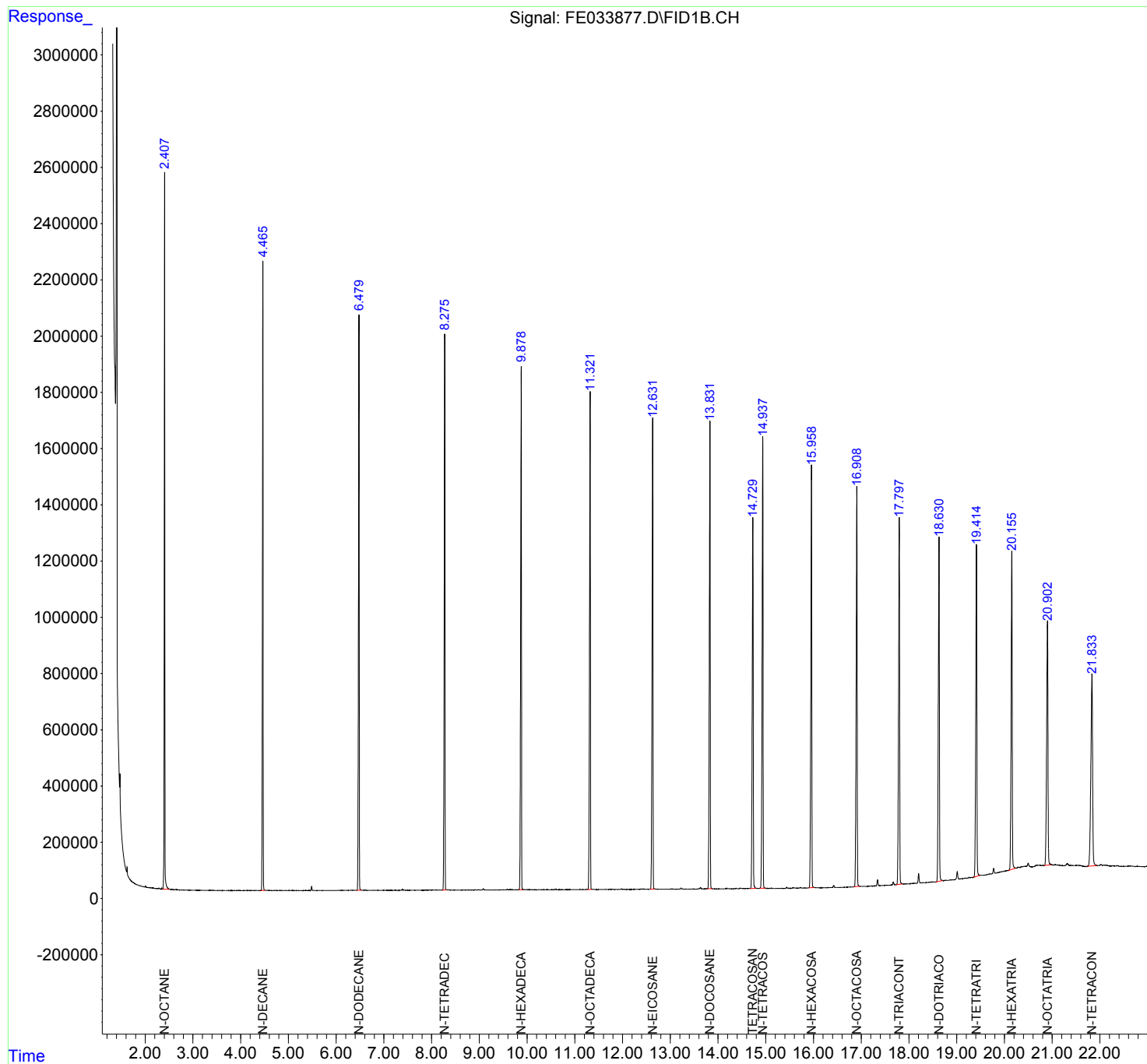
(m)=manual int.

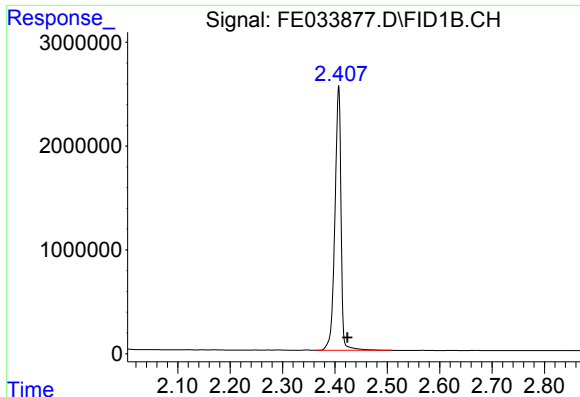
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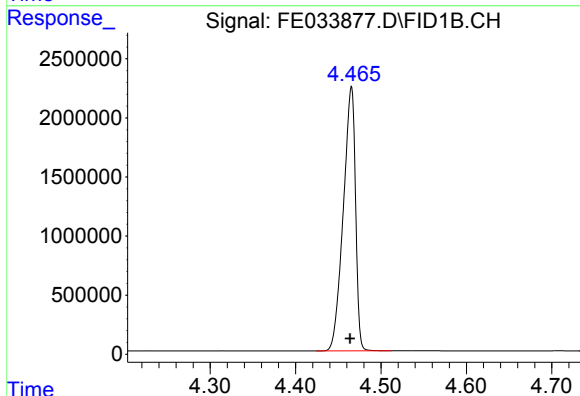




#1 N-OCTANE

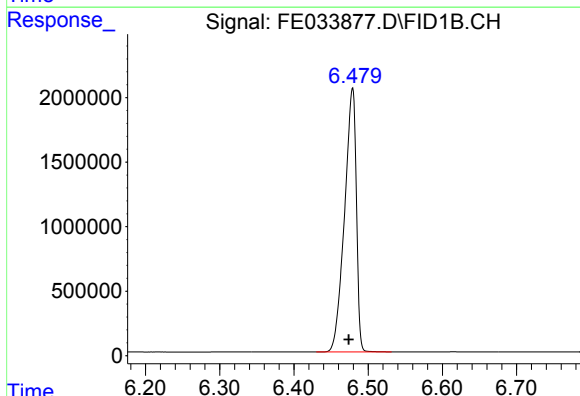
R.T.: 2.407 min
Delta R.T.: -0.017 min
Response: 20754960
Conc: 50.04 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



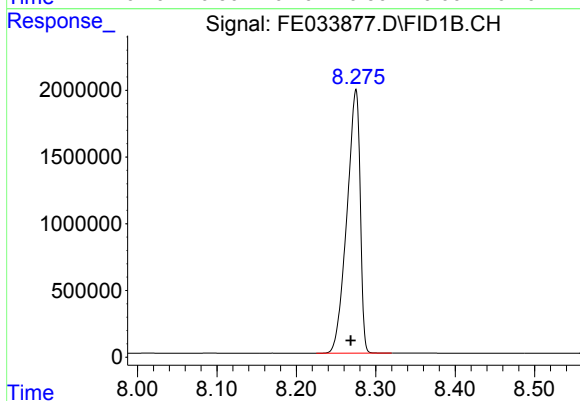
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 22206320
Conc: 51.76 ug/ml



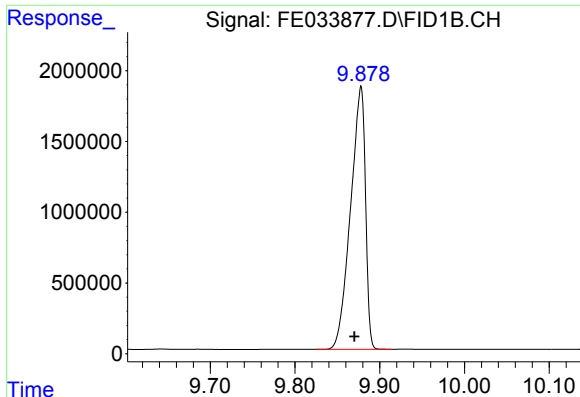
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.006 min
Response: 22589370
Conc: 51.62 ug/ml



#4 N-TETRADECANE

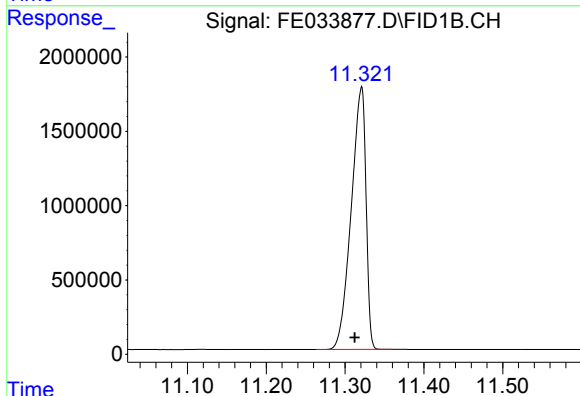
R.T.: 8.275 min
Delta R.T.: 0.007 min
Response: 22920108
Conc: 50.88 ug/ml



#5 N-HEXADECANE

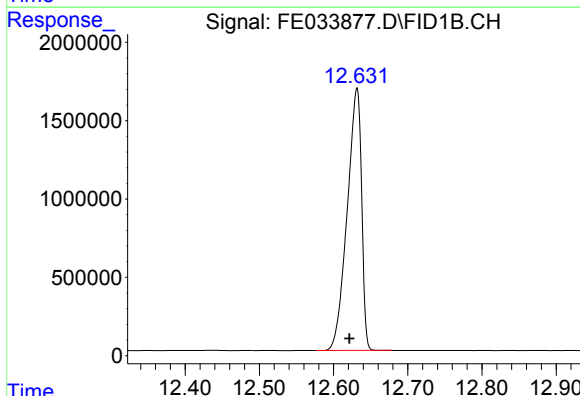
R.T.: 9.878 min
Delta R.T.: 0.008 min
Response: 22642176
Conc: 50.24 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



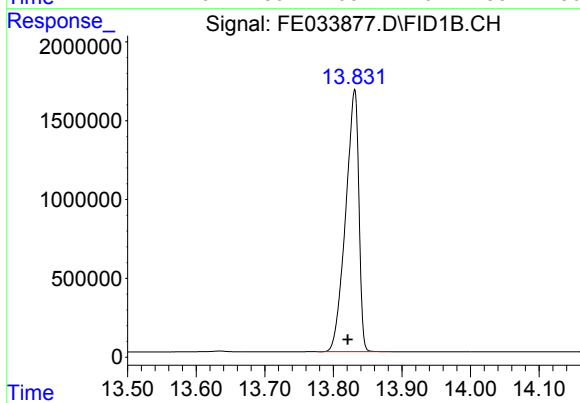
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.009 min
Response: 22952346
Conc: 49.83 ug/ml



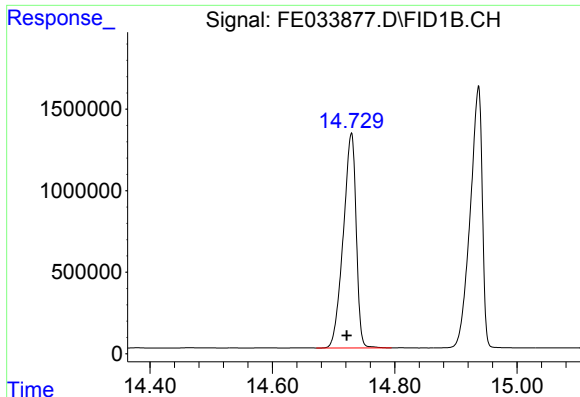
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.010 min
Response: 22568504
Conc: 49.16 ug/ml



#8 N-DOCOSANE

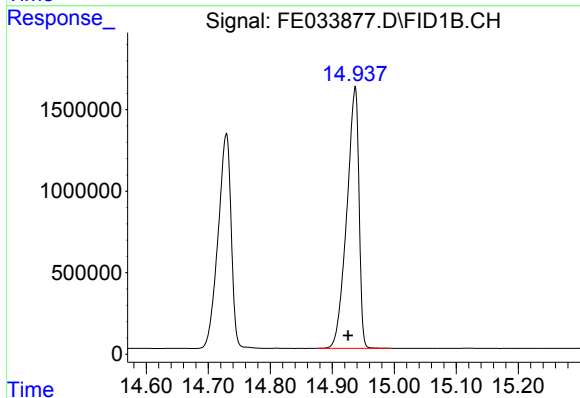
R.T.: 13.831 min
Delta R.T.: 0.010 min
Response: 22267450
Conc: 48.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

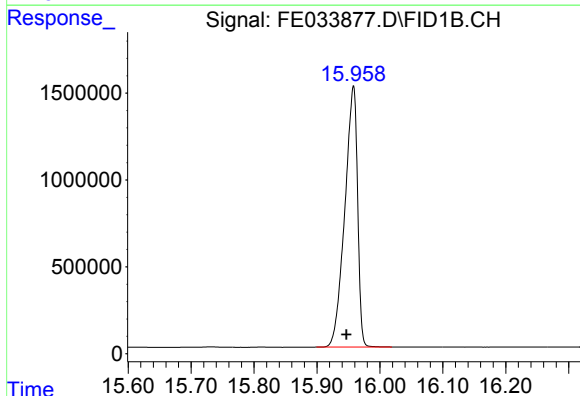
R.T.: 14.730 min
Delta R.T.: 0.008 min
Response: 19286733
Conc: 47.72 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



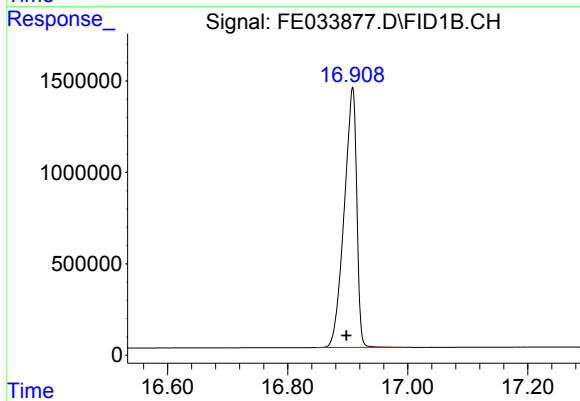
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: 0.011 min
Response: 21917384
Conc: 47.47 ug/ml



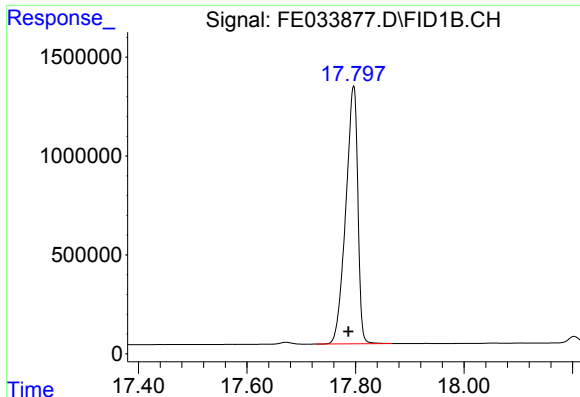
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: 0.011 min
Response: 21154396
Conc: 46.10 ug/ml



#12 N-OCTACOSANE

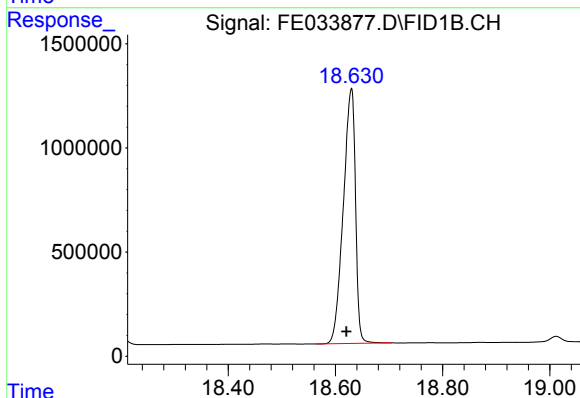
R.T.: 16.908 min
Delta R.T.: 0.011 min
Response: 20615600
Conc: 44.95 ug/ml



#13 N-TRIACONTANE

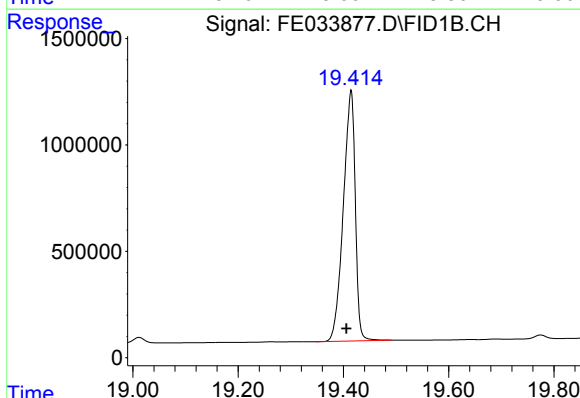
R.T.: 17.797 min
Delta R.T.: 0.010 min
Response: 20088962
Conc: 44.07 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



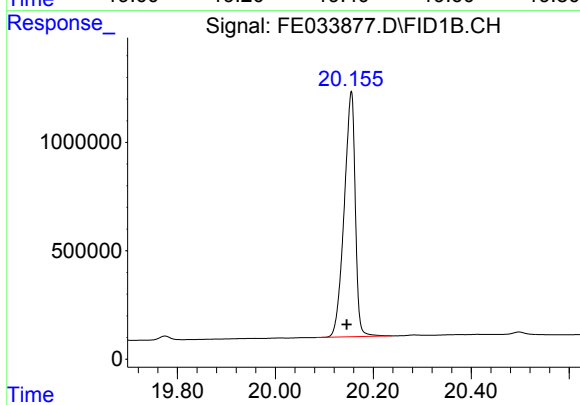
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.009 min
Response: 19286038
Conc: 43.33 ug/ml



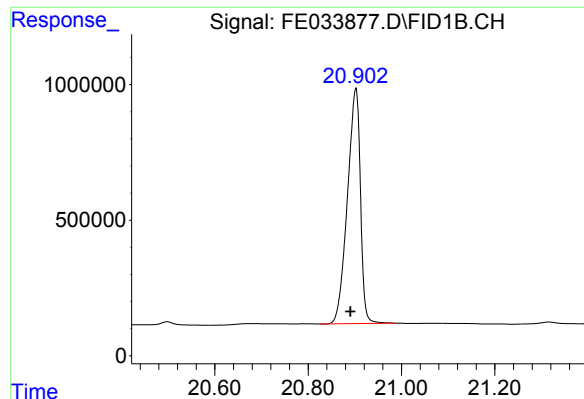
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.009 min
Response: 18593741
Conc: 43.26 ug/ml



#16 N-HEXATRIACONTANE

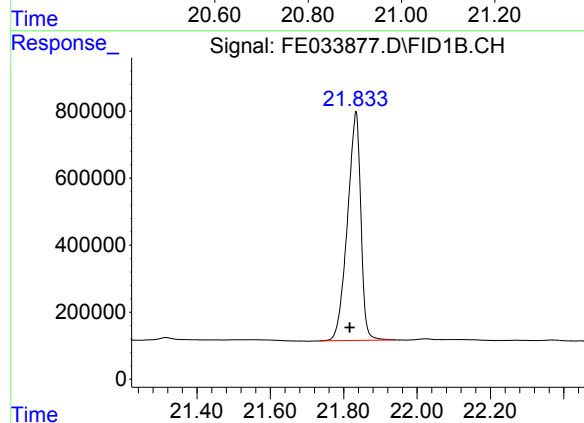
R.T.: 20.155 min
Delta R.T.: 0.009 min
Response: 17784271
Conc: 44.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.902 min
Delta R.T.: 0.012 min
Response: 16800864
Conc: 45.59 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.834 min
Delta R.T.: 0.016 min
Response: 17292732
Conc: 47.82 ug/ml