

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060421\
 Data File : FE033880.D
 Signal(s) : FID1B.CH
 Acq On : 04 Jun 2021 8:45
 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: autoint1.e
 Quant Time: Jun 04 22:57:46 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...	14.729	20136079	49.820 ug/ml
Target Compounds			
1) N-OCTANE	2.407	21168341	51.034 ug/ml
2) N-DECANE	4.465	22814098	53.178 ug/ml
3) N-DODECANE	6.479	23236657	53.102 ug/ml
4) N-TETRADECANE	8.275	23608430	52.409 ug/ml
5) N-HEXADECANE	9.877	23345131	51.802 ug/ml
6) N-OCTADECANE	11.320	23706297	51.464 ug/ml
7) N-EICOSANE	12.631	23384526	50.941 ug/ml
8) N-DOCOSANE	13.831	23162687	50.234 ug/ml
10) N-TETRACOSANE	14.937	22920892	49.642 ug/ml
11) N-HEXACOSANE	15.957	22239587	48.469 ug/ml
12) N-OCTACOSANE	16.909	21772709	47.471 ug/ml
13) N-TRIACONTANE	17.797	21271106	46.661 ug/ml
14) N-DOTRIACONTANE	18.631	20418128	45.870 ug/ml
15) N-TETRATRIACONTANE	19.414	19620268	45.644 ug/ml
16) N-HEXATRIACONTANE	20.155	18573795	46.328 ug/ml
17) N-OCTATRIACONTANE	20.901	17488916	47.455 ug/ml
18) N-TETRACONTANE	21.833	17854457	49.376 ug/ml

(f)=RT Delta > 1/2 Window

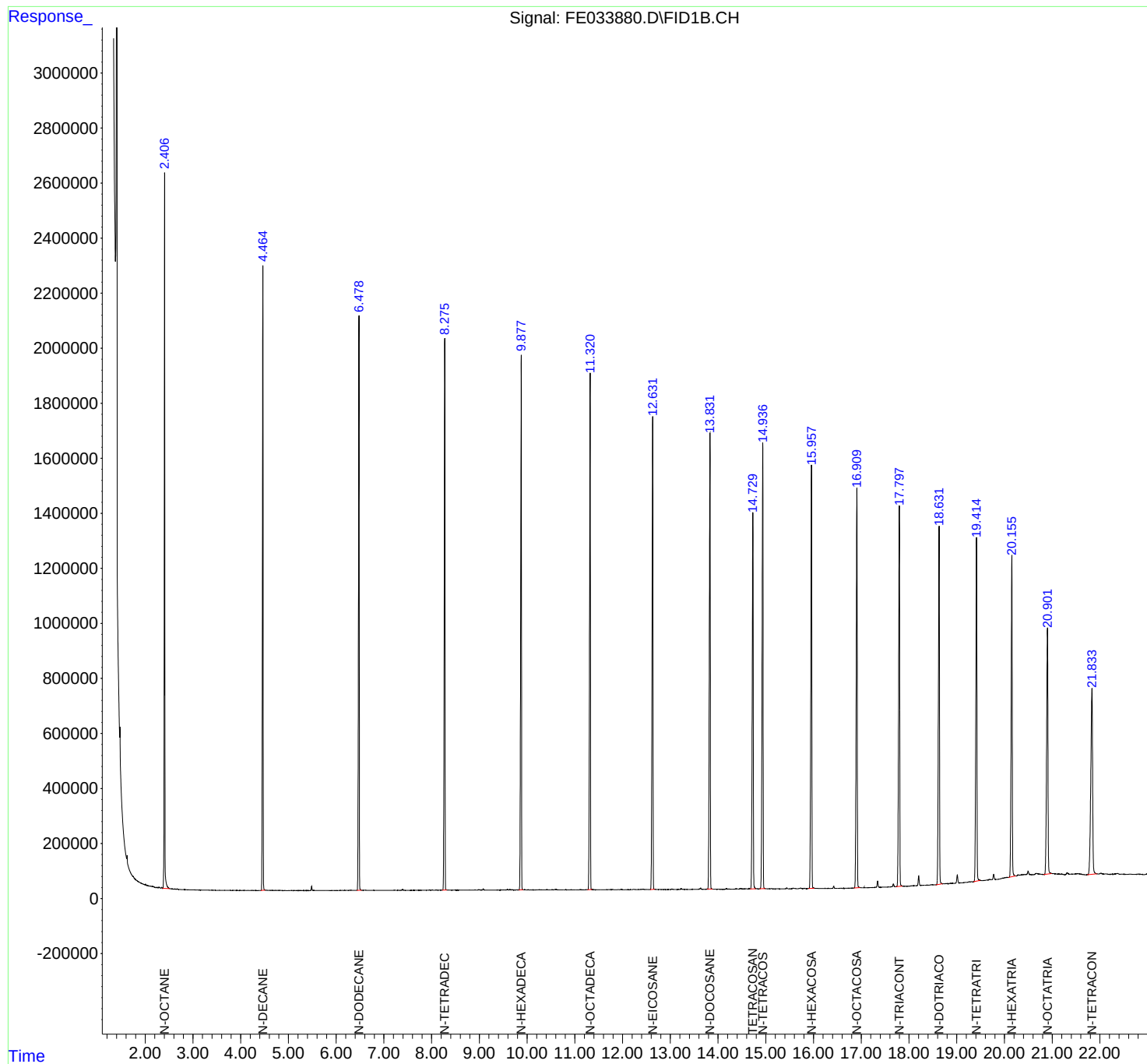
(m)=manual int.

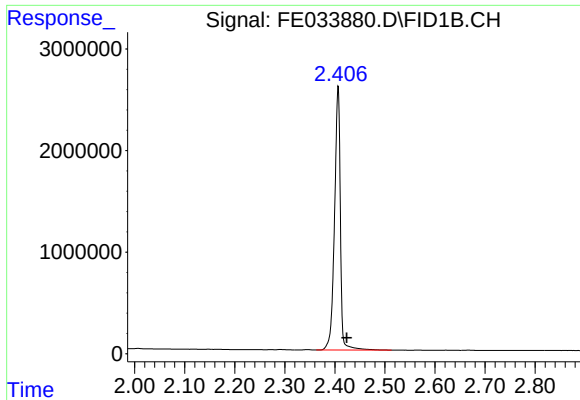
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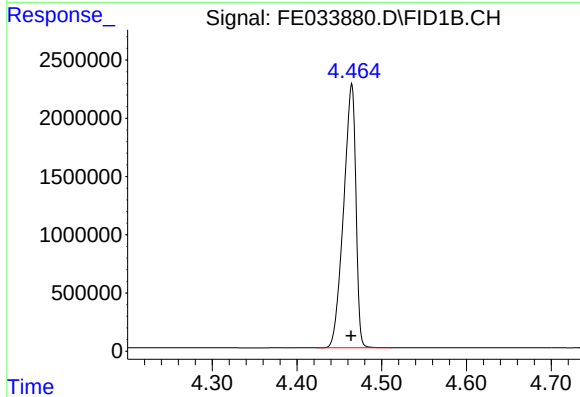




#1 N-OCTANE

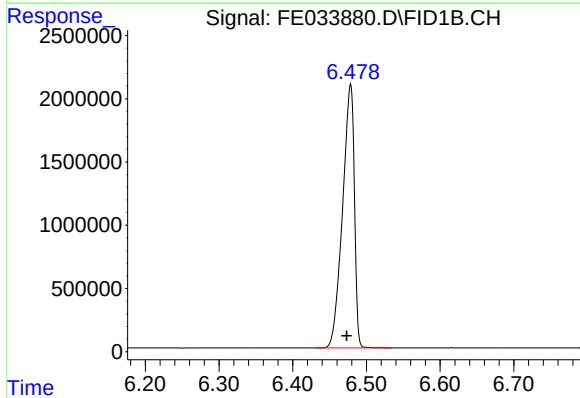
R.T.: 2.407 min
Delta R.T.: -0.017 min
Response: 21168341
Conc: 51.03 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



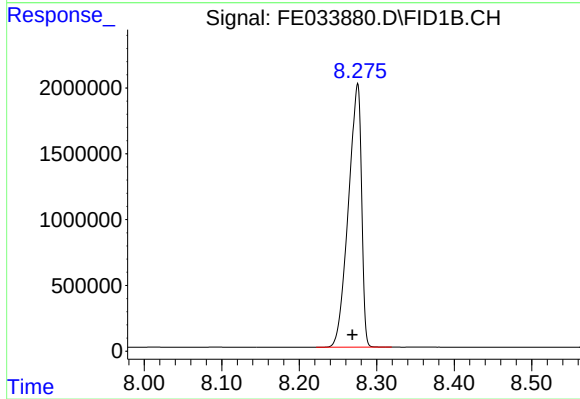
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 22814098
Conc: 53.18 ug/ml



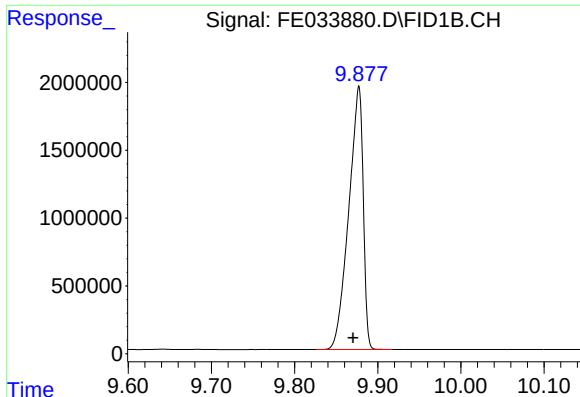
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 23236657
Conc: 53.10 ug/ml



#4 N-TETRADECANE

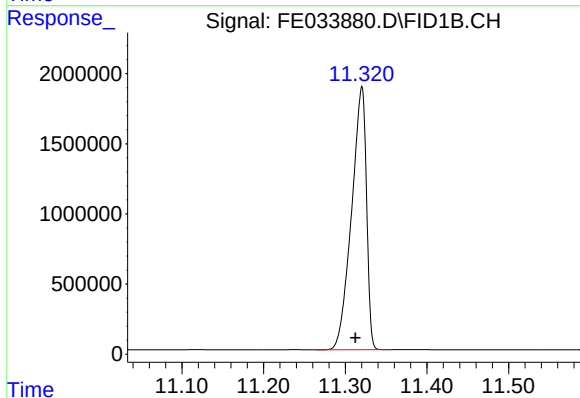
R.T.: 8.275 min
Delta R.T.: 0.007 min
Response: 23608430
Conc: 52.41 ug/ml



#5 N-HEXADECANE

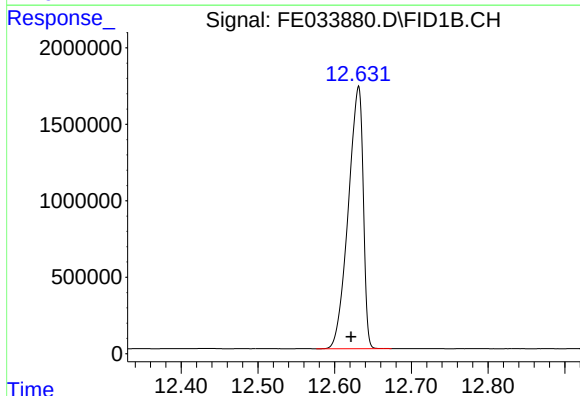
R.T.: 9.877 min
Delta R.T.: 0.007 min
Response: 23345131
Conc: 51.80 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



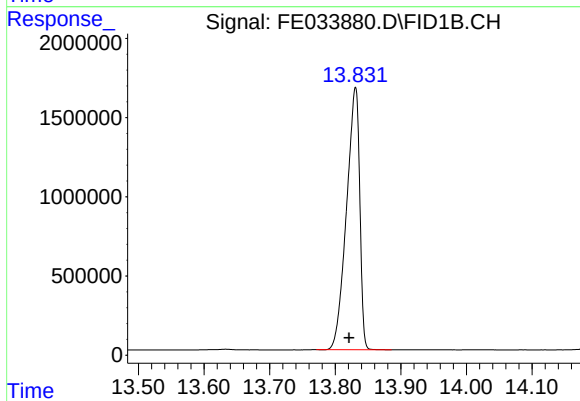
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.008 min
Response: 23706297
Conc: 51.46 ug/ml



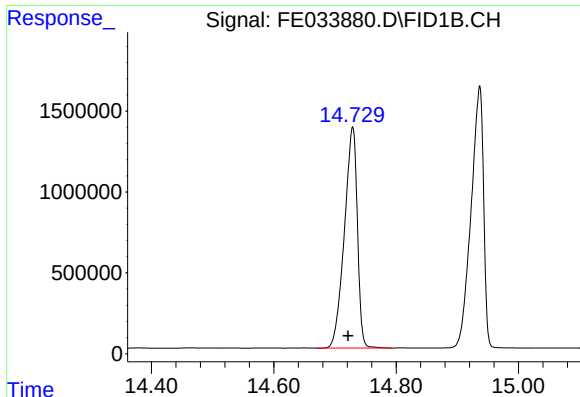
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.010 min
Response: 23384526
Conc: 50.94 ug/ml



#8 N-DOCOSANE

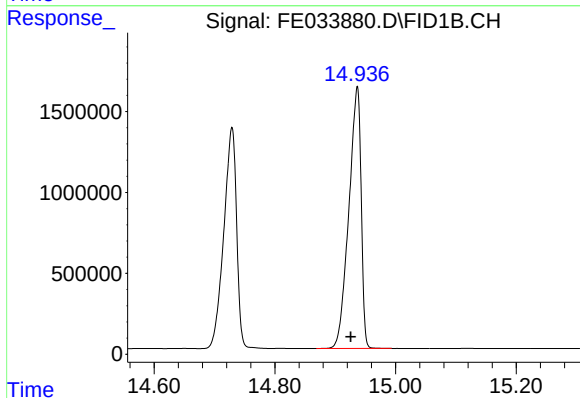
R.T.: 13.831 min
Delta R.T.: 0.010 min
Response: 23162687
Conc: 50.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

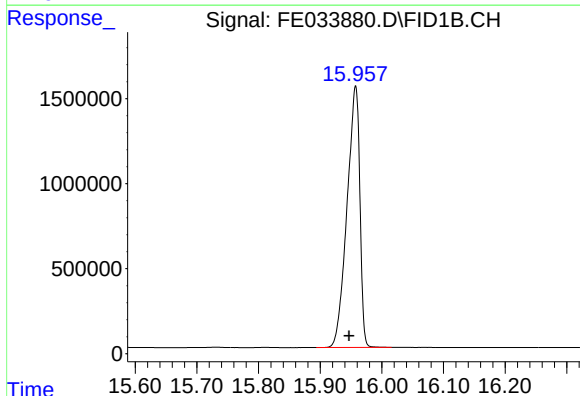
R.T.: 14.729 min
Delta R.T.: 0.008 min
Response: 20136079
Conc: 49.82 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



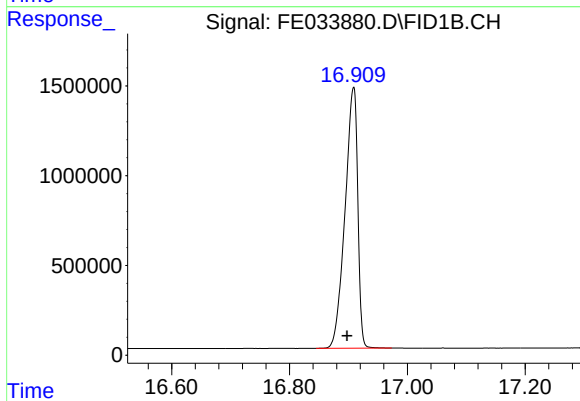
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: 0.011 min
Response: 22920892
Conc: 49.64 ug/ml



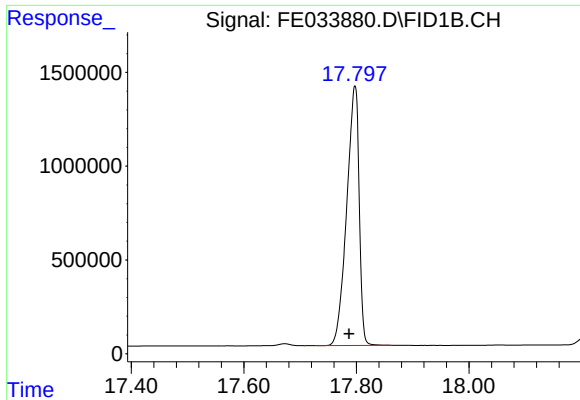
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: 0.011 min
Response: 22239587
Conc: 48.47 ug/ml



#12 N-OCTACOSANE

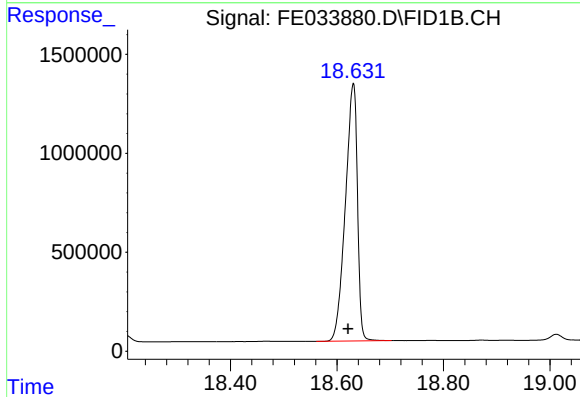
R.T.: 16.909 min
Delta R.T.: 0.011 min
Response: 21772709
Conc: 47.47 ug/ml



#13 N-TRIACONTANE

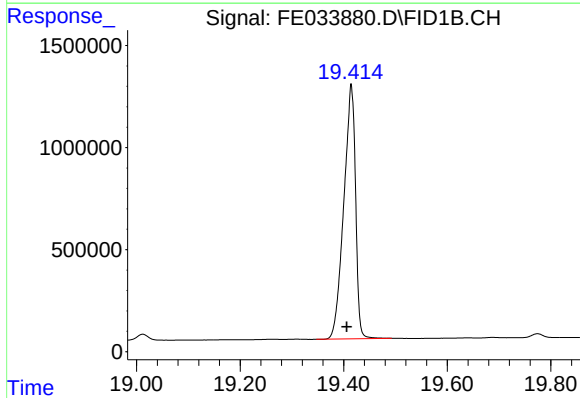
R.T.: 17.797 min
Delta R.T.: 0.011 min
Response: 21271106
Conc: 46.66 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



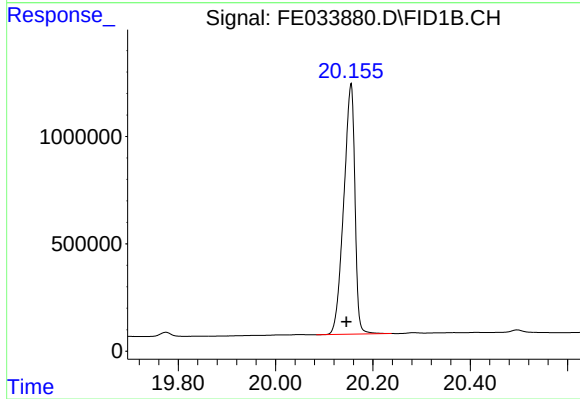
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.010 min
Response: 20418128
Conc: 45.87 ug/ml



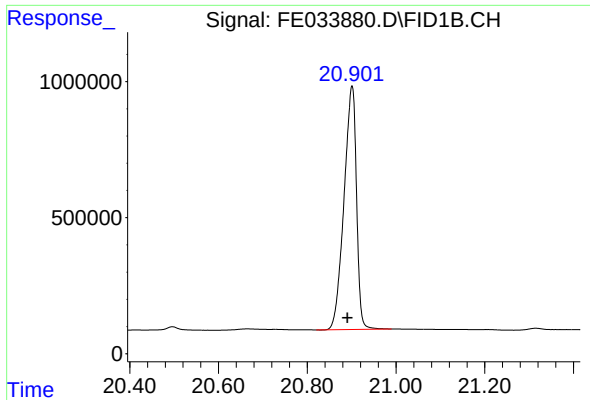
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.009 min
Response: 19620268
Conc: 45.64 ug/ml



#16 N-HEXATRIACONTANE

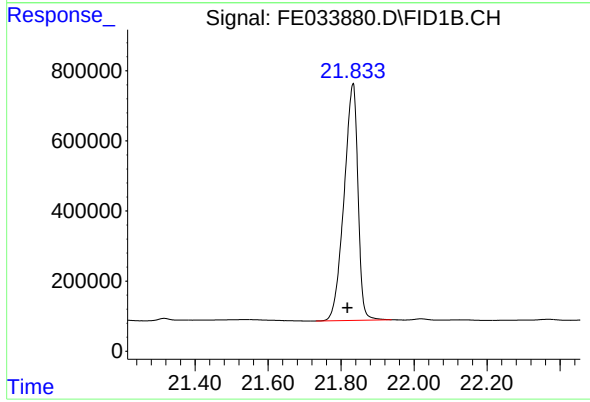
R.T.: 20.155 min
Delta R.T.: 0.009 min
Response: 18573795
Conc: 46.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.010 min
Response: 17488916
Conc: 47.46 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: 0.016 min
Response: 17854457
Conc: 49.38 ug/ml