

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091720\
 Data File : FE032755.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2020 21:24
 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: Sep 18 00:39:44 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...	14.686	14830373	47.336 ug/ml
Target Compounds			
1) N-OCTANE	2.367	15897372	48.796 ug/ml
2) N-DECANE	4.433	16446356	48.897 ug/ml
3) N-DODECANE	6.447	16607567	49.085 ug/ml
4) N-TETRADECANE	8.240	16535659	49.076 ug/ml
5) N-HEXADECANE	9.842	16857698	48.688 ug/ml
6) N-OCTADECANE	11.282	16971048	48.366 ug/ml
7) N-EICOSANE	12.592	16789980	48.016 ug/ml
8) N-DOCOSANE	13.790	16569664	47.601 ug/ml
10) N-TETRACOSANE	14.893	16521478	47.005 ug/ml
11) N-HEXACOSANE	15.912	16154137	46.326 ug/ml
12) N-OCTACOSANE	16.862	15843321	45.669 ug/ml
13) N-TRIACONTANE	17.747	15558512	45.119 ug/ml
14) N-DOTRIACONTANE	18.581	14876493	44.691 ug/ml
15) N-TETRATRIACONTANE	19.363	14269025	44.899 ug/ml
16) N-HEXATRIACONTANE	20.103	13701416	46.425 ug/ml
17) N-OCTATRIACONTANE	20.847	12596188	46.300 ug/ml
18) N-TETRACONTANE	21.774	12796442	47.359 ug/ml

(f)=RT Delta > 1/2 Window

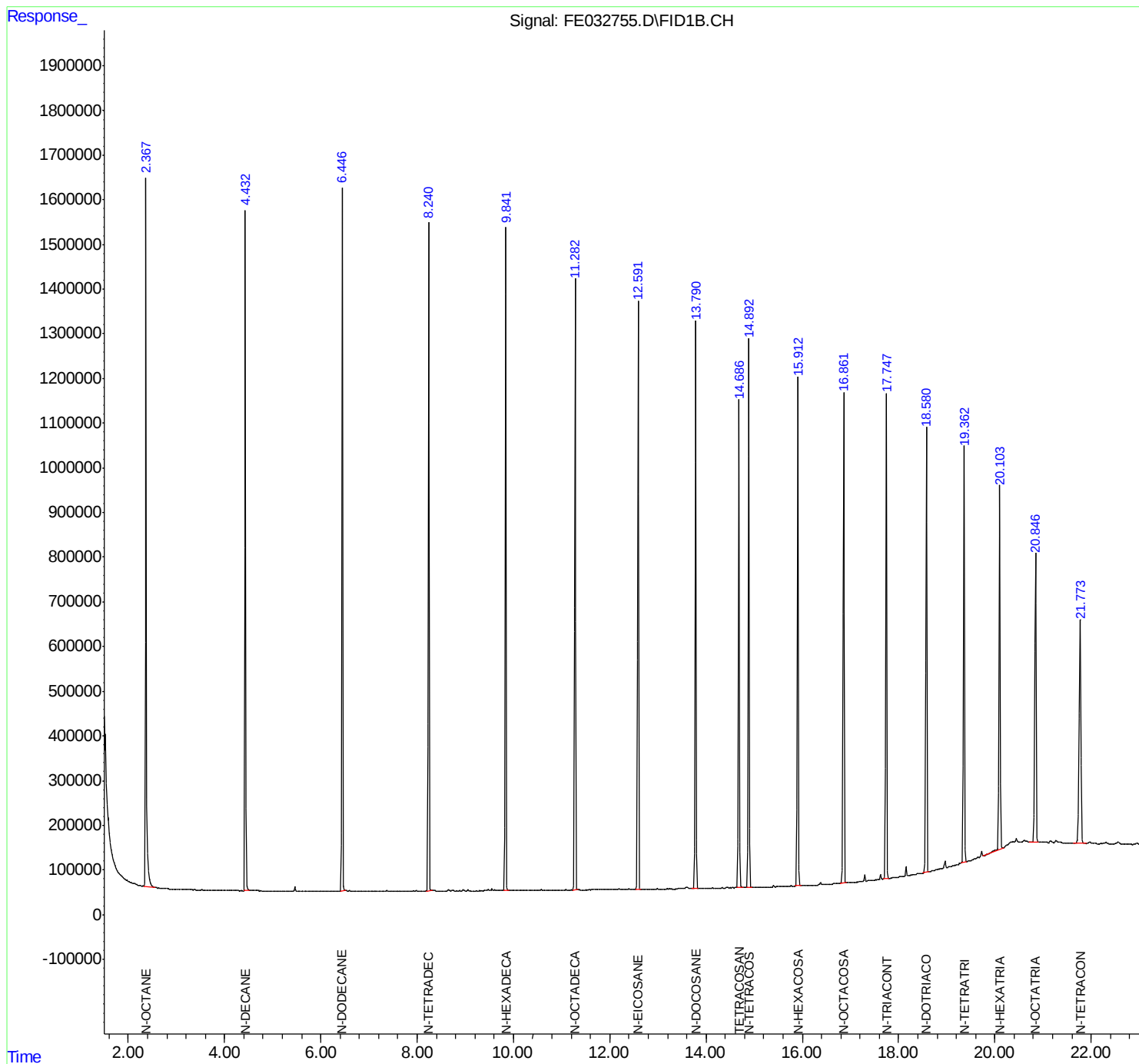
(m)=manual int.

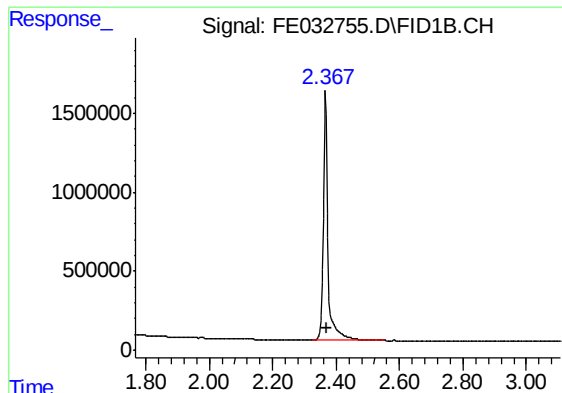
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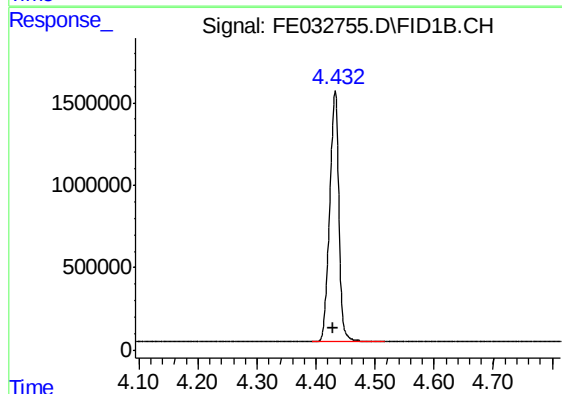




#1 N-OCTANE

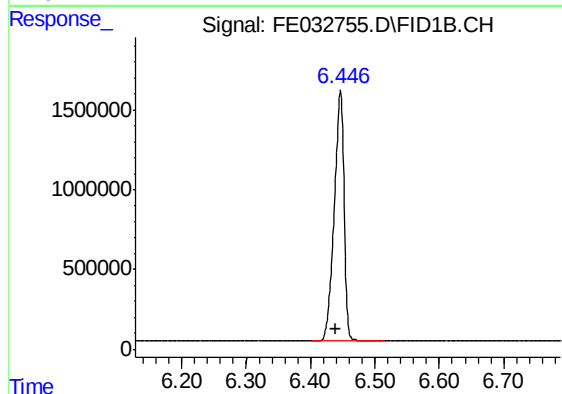
R.T.: 2.367 min
Delta R.T.: -0.005 min
Response: 15897372
Conc: 48.80 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



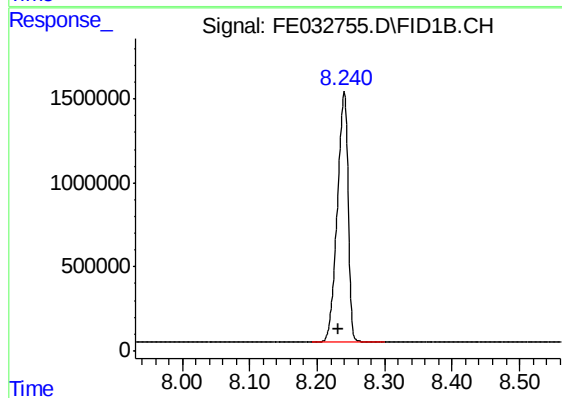
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.004 min
Response: 16446356
Conc: 48.90 ug/ml



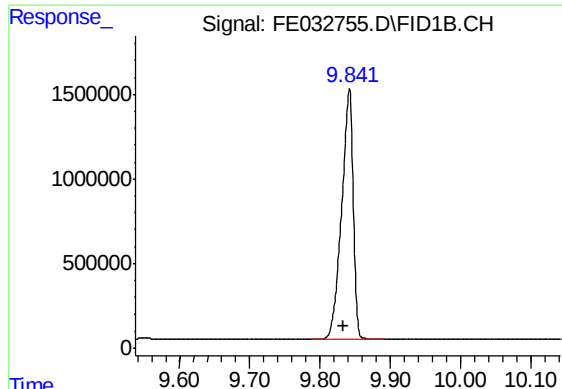
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: 0.007 min
Response: 16607567
Conc: 49.09 ug/ml



#4 N-TETRADECANE

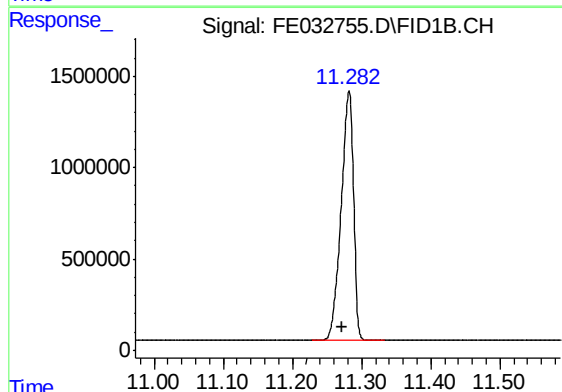
R.T.: 8.240 min
Delta R.T.: 0.008 min
Response: 16535659
Conc: 49.08 ug/ml



#5 N-HEXADECANE

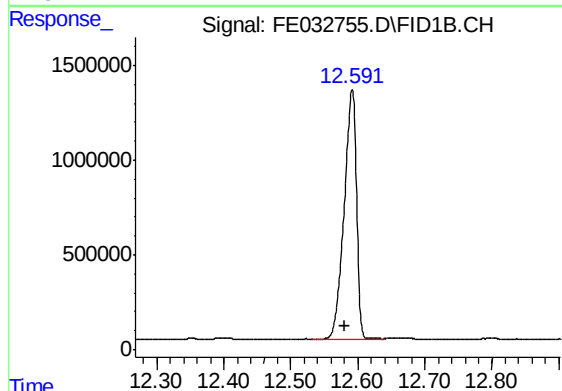
R.T.: 9.842 min
Delta R.T.: 0.009 min
Response: 16857698
Conc: 48.69 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



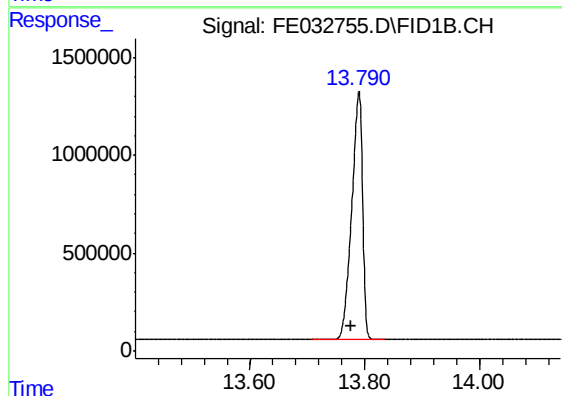
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: 0.010 min
Response: 16971048
Conc: 48.37 ug/ml



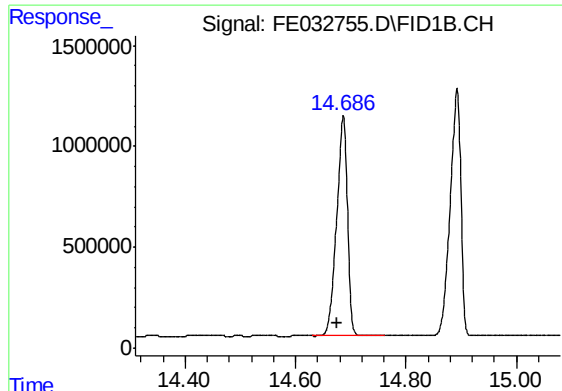
#7 N-EICOSANE

R.T.: 12.592 min
Delta R.T.: 0.011 min
Response: 16789980
Conc: 48.02 ug/ml



#8 N-DOCOSANE

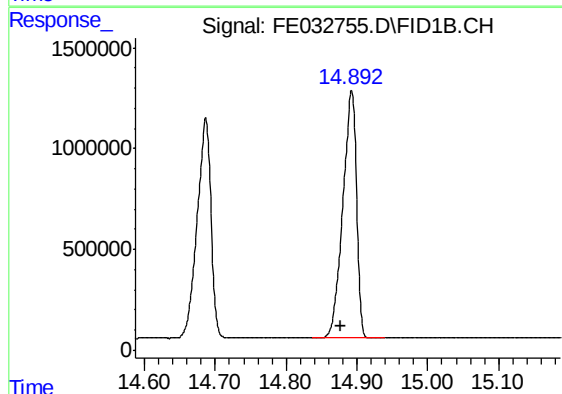
R.T.: 13.790 min
Delta R.T.: 0.013 min
Response: 16569664
Conc: 47.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

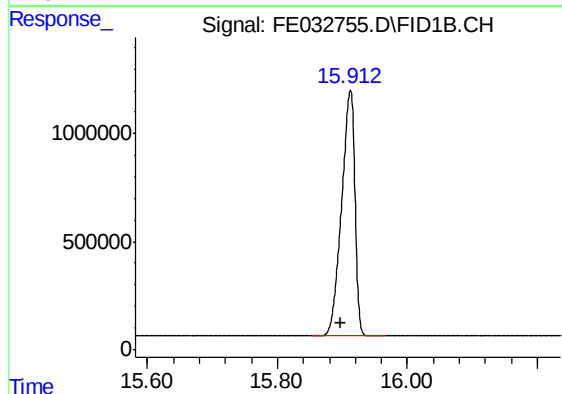
R.T.: 14.686 min
Delta R.T.: 0.011 min
Response: 14830373
Conc: 47.34 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



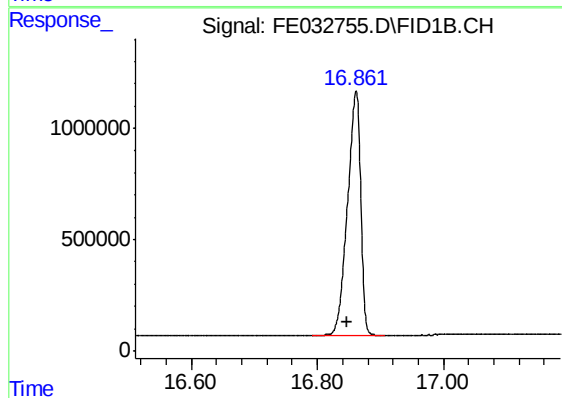
#10 N-TETRACOSANE

R.T.: 14.893 min
Delta R.T.: 0.014 min
Response: 16521478
Conc: 47.00 ug/ml



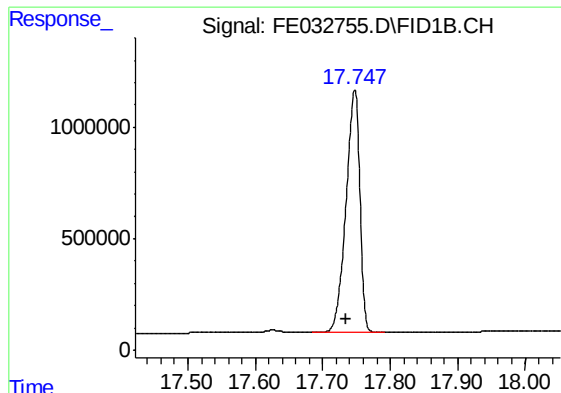
#11 N-HEXACOSANE

R.T.: 15.912 min
Delta R.T.: 0.014 min
Response: 16154137
Conc: 46.33 ug/ml



#12 N-OCTACOSANE

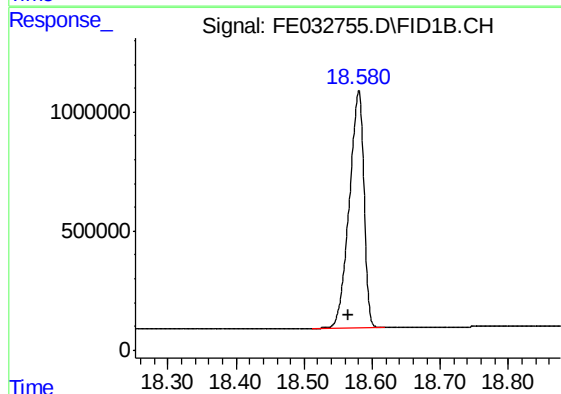
R.T.: 16.862 min
Delta R.T.: 0.014 min
Response: 15843321
Conc: 45.67 ug/ml



#13 N-TRIACONTANE

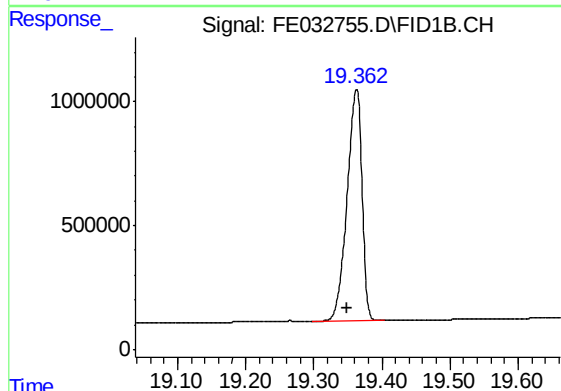
R.T.: 17.747 min
Delta R.T.: 0.013 min
Response: 15558512
Conc: 45.12 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



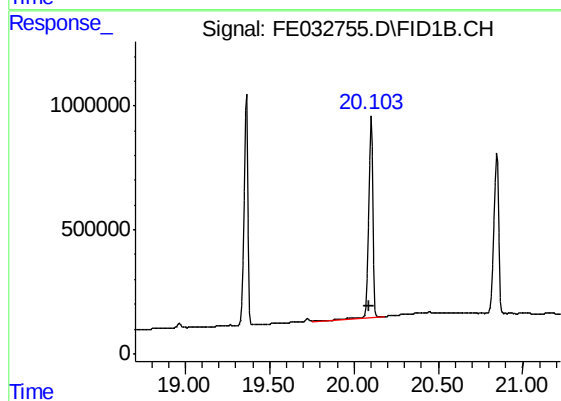
#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: 0.015 min
Response: 14876493
Conc: 44.69 ug/ml



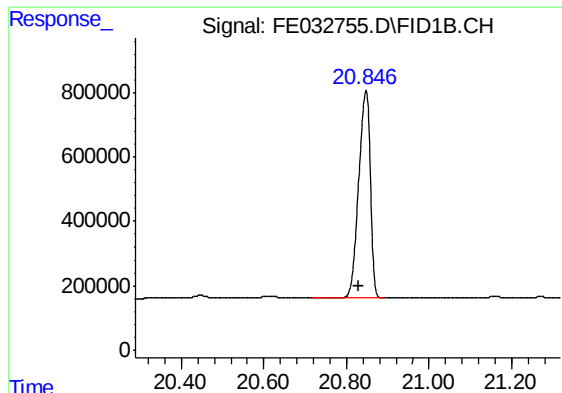
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: 0.014 min
Response: 14269025
Conc: 44.90 ug/ml



#16 N-HEXATRIACONTANE

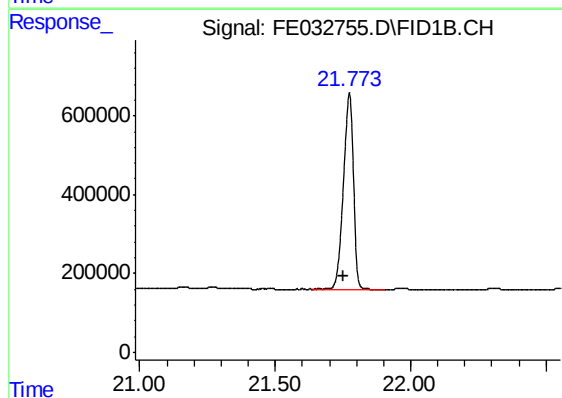
R.T.: 20.103 min
Delta R.T.: 0.014 min
Response: 13701416
Conc: 46.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: 0.016 min
Response: 12596188
Conc: 46.30 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: 0.021 min
Response: 12796442
Conc: 47.36 ug/ml