

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012020\
 Data File : FE031135.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jan 2020 12:49
 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: Jan 21 02:49:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.636	16382963	49.097 ug/ml
Target Compounds			
1) N-OCTANE	2.333	19904096	51.800 ug/ml
2) N-DECANE	4.371	20172837	53.689 ug/ml
3) N-DODECANE	6.381	20464475	57.984 ug/ml
4) N-TETRADECANE	8.177	20152803	52.705 ug/ml
5) N-HEXADECANE	9.780	19956072	51.547 ug/ml
6) N-OCTADECANE	11.224	19432892	50.511 ug/ml
7) N-EICOSANE	12.536	19538743	50.219 ug/ml
8) N-DOCOSANE	13.737	19153173	49.595 ug/ml
10) N-TETRACOSANE	14.843	18816766	49.060 ug/ml
11) N-HEXACOSANE	15.866	18542469	48.478 ug/ml
12) N-OCTACOSANE	16.817	18291522	47.581 ug/ml
13) N-TRIACONTANE	17.705	17992016	46.932 ug/ml
14) N-DOTRIACONTANE	18.538	17062607	47.176 ug/ml
15) N-TETRATRIACONTANE	19.322	16234249	48.686 ug/ml
16) N-HEXATRIACONTANE	20.062	15016203	50.757 ug/ml
17) N-OCTATRIACONTANE	20.793	13822526	53.307 ug/ml
18) N-TETRACONTANE	21.690	13713826	55.258 ug/ml

(f)=RT Delta > 1/2 Window

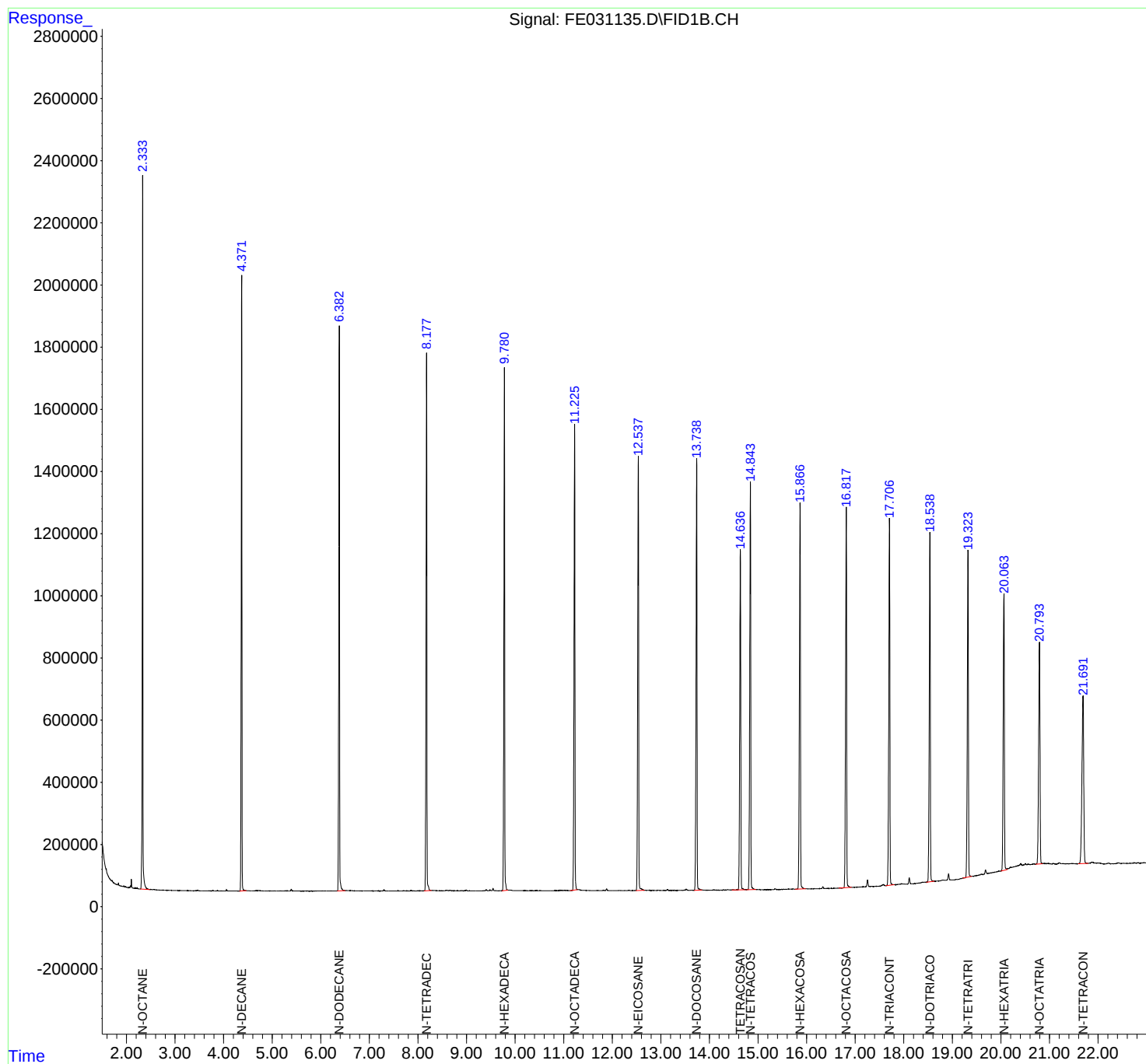
(m)=manual int.

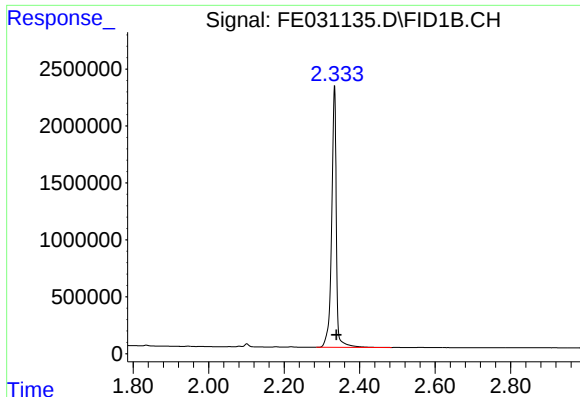
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Signal Info : 20mx0.18mmx0.18um

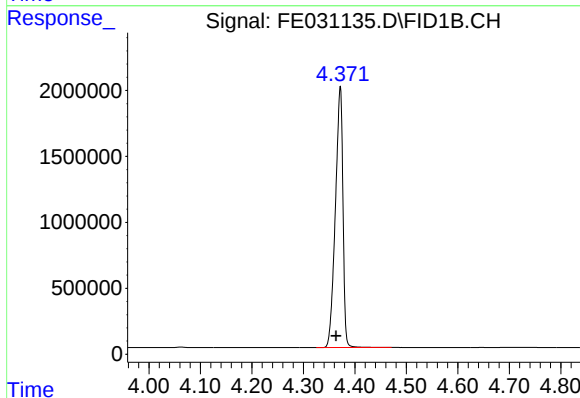




#1 N-OCTANE

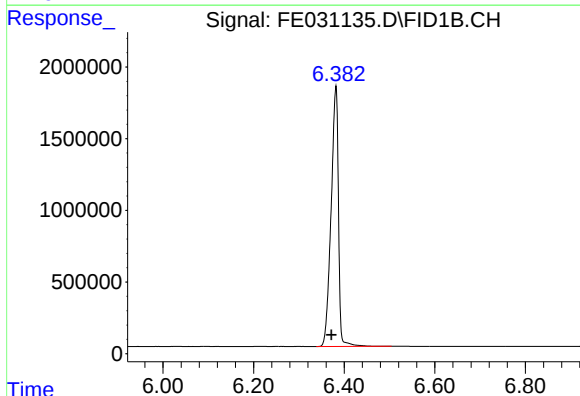
R.T.: 2.333 min
Delta R.T.: -0.005 min
Response: 19904096
Conc: 51.80 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



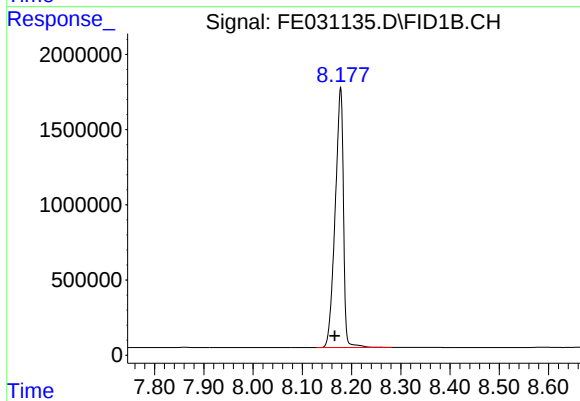
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.008 min
Response: 20172837
Conc: 53.69 ug/ml



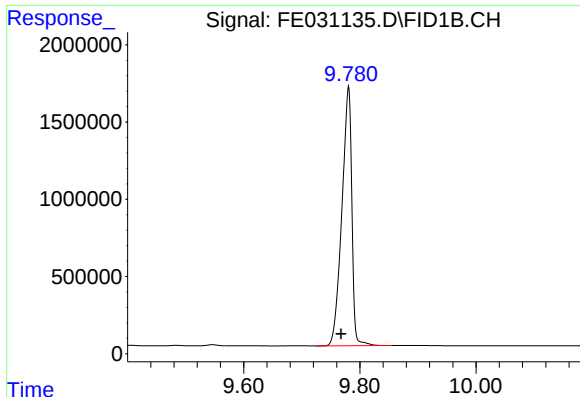
#3 N-DODECANE

R.T.: 6.381 min
Delta R.T.: 0.009 min
Response: 20464475
Conc: 57.98 ug/ml



#4 N-TETRADECANE

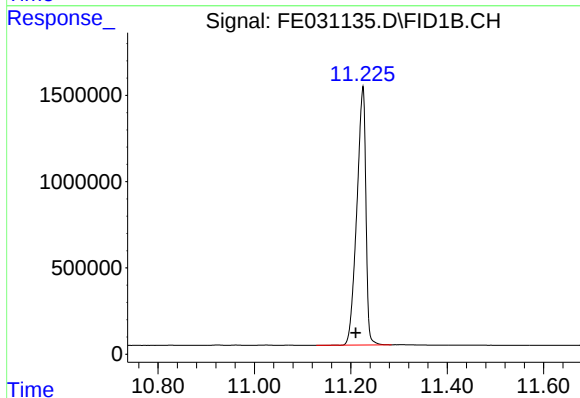
R.T.: 8.177 min
Delta R.T.: 0.011 min
Response: 20152803
Conc: 52.70 ug/ml



#5 N-HEXADECANE

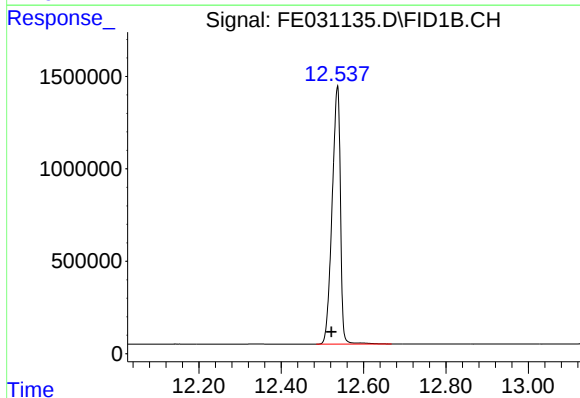
R.T.: 9.780 min
Delta R.T.: 0.012 min
Response: 19956072
Conc: 51.55 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



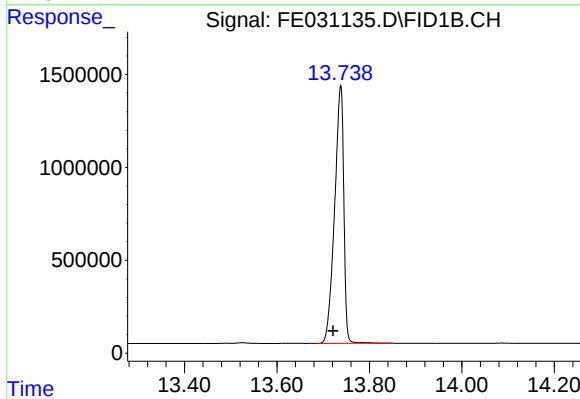
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: 0.014 min
Response: 19432892
Conc: 50.51 ug/ml



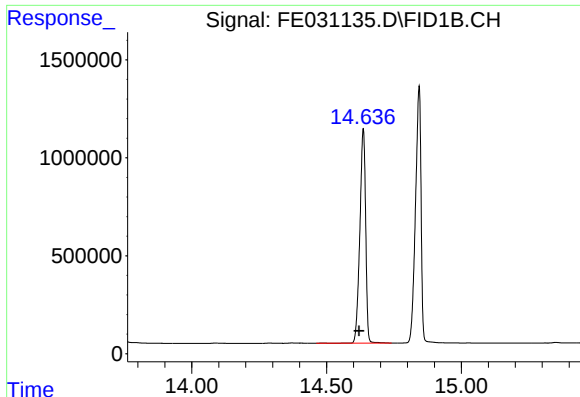
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: 0.014 min
Response: 19538743
Conc: 50.22 ug/ml



#8 N-DOCOSANE

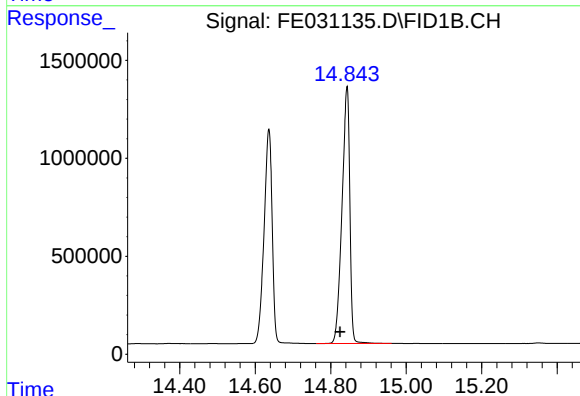
R.T.: 13.737 min
Delta R.T.: 0.016 min
Response: 19153173
Conc: 49.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

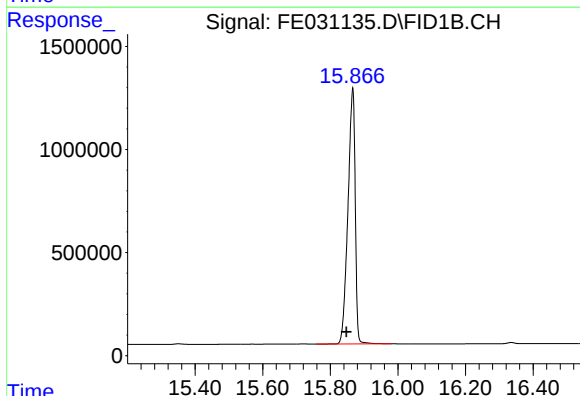
R.T.: 14.636 min
Delta R.T.: 0.015 min
Response: 16382963
Conc: 49.10 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD



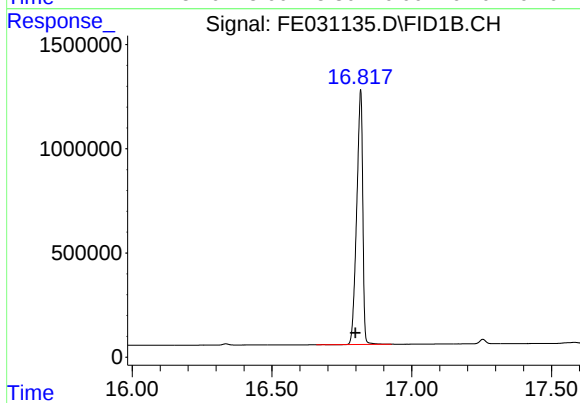
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: 0.018 min
Response: 18816766
Conc: 49.06 ug/ml



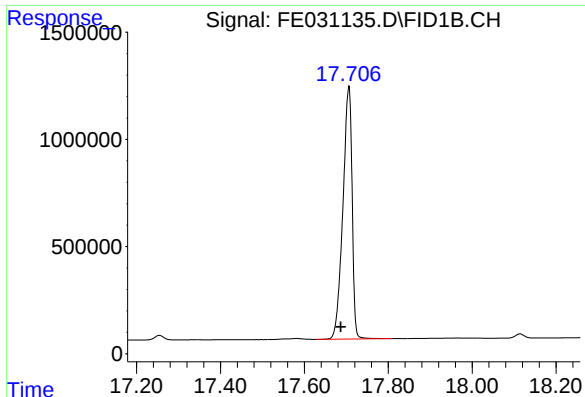
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: 0.018 min
Response: 18542469
Conc: 48.48 ug/ml



#12 N-OCTACOSANE

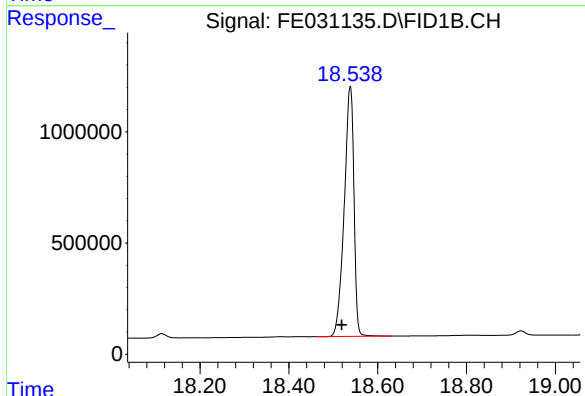
R.T.: 16.817 min
Delta R.T.: 0.018 min
Response: 18291522
Conc: 47.58 ug/ml



#13 N-TRIACONTANE

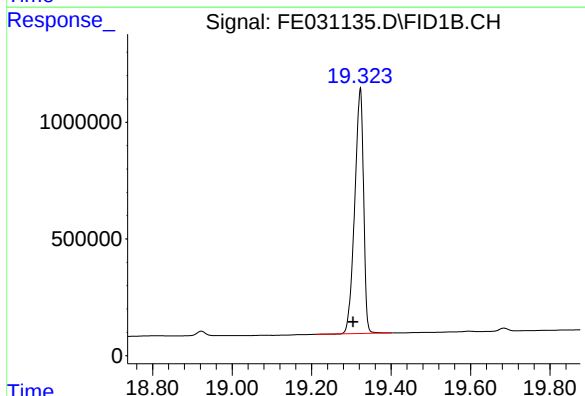
R.T.: 17.705 min
Delta R.T.: 0.018 min
Response: 17992016
Conc: 46.93 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



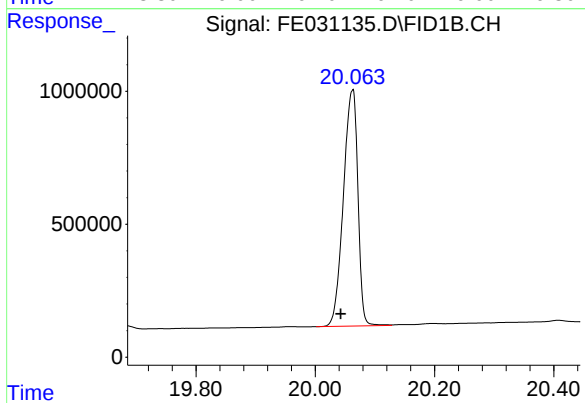
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: 0.019 min
Response: 17062607
Conc: 47.18 ug/ml



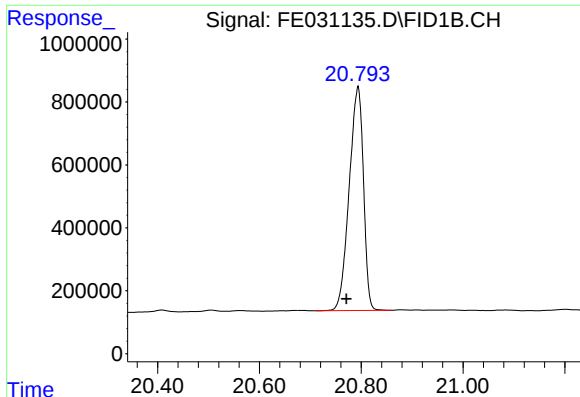
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.018 min
Response: 16234249
Conc: 48.69 ug/ml



#16 N-HEXATRIACONTANE

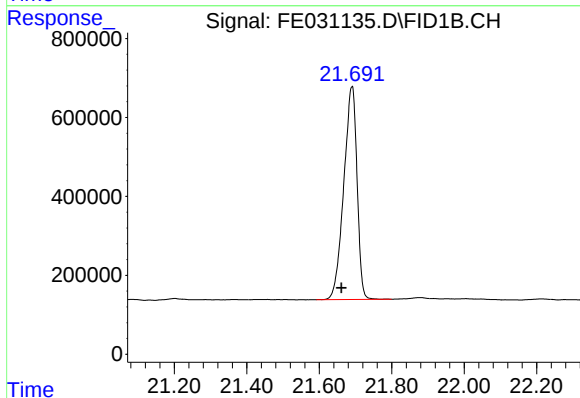
R.T.: 20.062 min
Delta R.T.: 0.019 min
Response: 15016203
Conc: 50.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: 0.022 min
Response: 13822526
Conc: 53.31 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.690 min
Delta R.T.: 0.029 min
Response: 13713826
Conc: 55.26 ug/ml