

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031697.D
 Signal(s) : FID1B.CH
 Acq On : 04 Apr 2020 1:04
 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: Apr 06 10:19:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.384	18405199	49.868 ug/ml
Target Compounds			
1) N-OCTANE	2.144	18668412	46.885 ug/ml
2) N-DECANE	4.154	20493133	51.432 ug/ml
3) N-DODECANE	6.157	21308482	52.008 ug/ml
4) N-TETRADECANE	7.947	21439135	51.551 ug/ml
5) N-HEXADECANE	9.544	21672279	50.967 ug/ml
6) N-OCTADECANE	10.983	21616555	50.476 ug/ml
7) N-EICOSANE	12.290	21514160	50.329 ug/ml
8) N-DOCOSANE	13.486	21363846	50.073 ug/ml
10) N-TETRACOSANE	14.589	21333845	50.097 ug/ml
11) N-HEXACOSANE	15.608	20780835	49.476 ug/ml
12) N-OCTACOSANE	16.557	20741853	49.422 ug/ml
13) N-TRIACONTANE	17.444	20692287	49.516 ug/ml
14) N-DOTRIACONTANE	18.274	19656113	49.601 ug/ml
15) N-TETRATRIACONTANE	19.055	17246785	49.890 ug/ml
16) N-HEXATRIACONTANE	19.792	14029326	50.221 ug/ml
17) N-OCTATRIACONTANE	20.490	11242312	49.660 ug/ml
18) N-TETRACONTANE	21.292	10036961	46.746 ug/ml

(f)=RT Delta > 1/2 Window

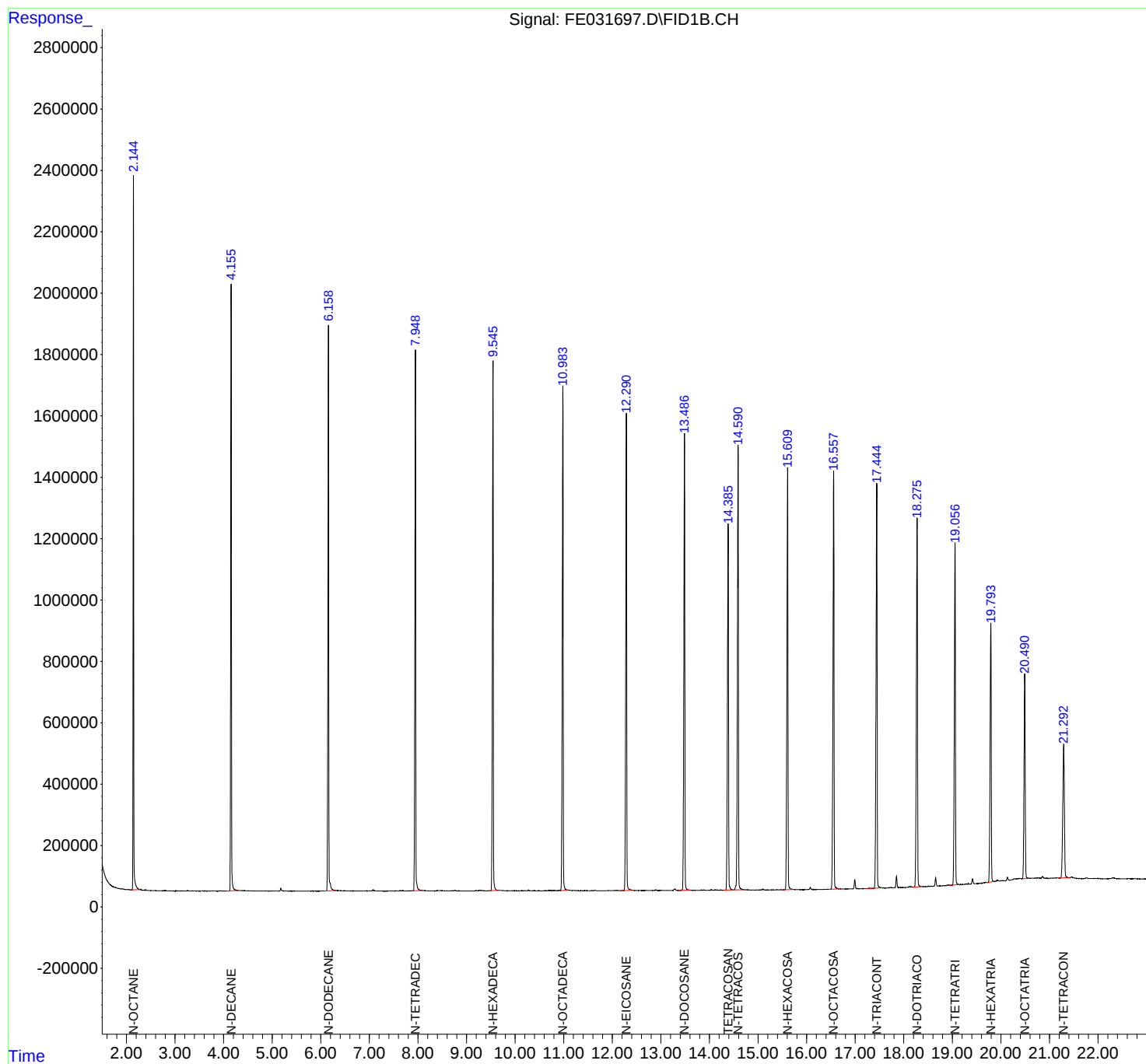
(m)=manual int.

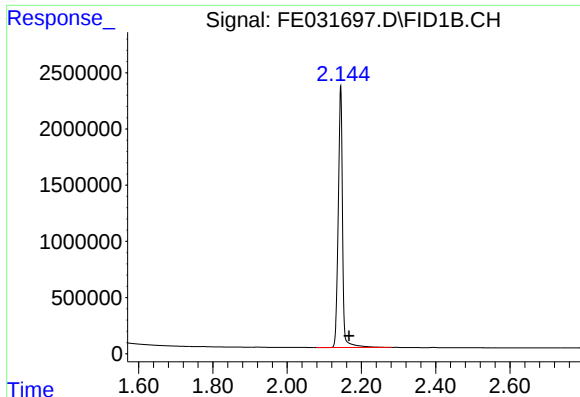
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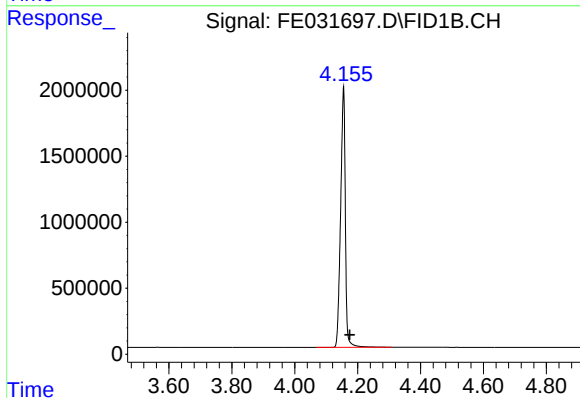




#1 N-OCTANE

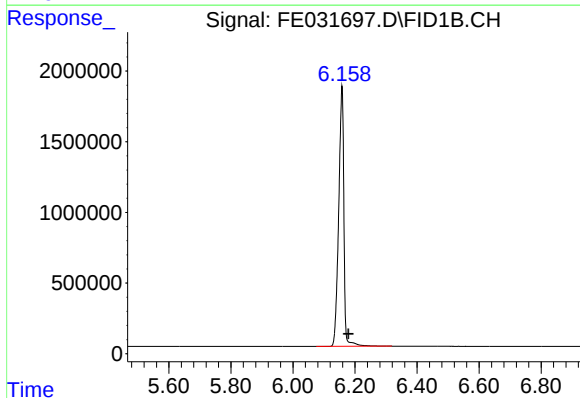
R.T.: 2.144 min
Delta R.T.: -0.023 min
Response: 18668412
Conc: 46.88 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



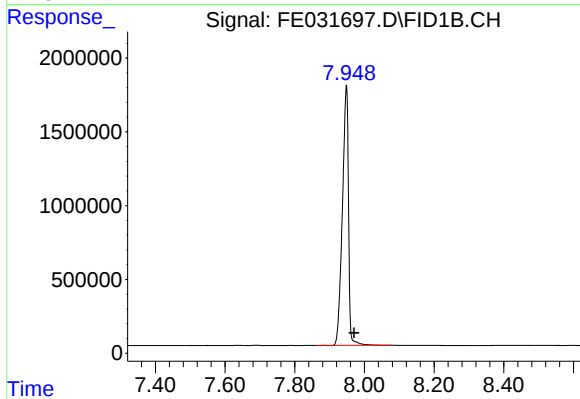
#2 N-DECANE

R.T.: 4.154 min
Delta R.T.: -0.021 min
Response: 20493133
Conc: 51.43 ug/ml



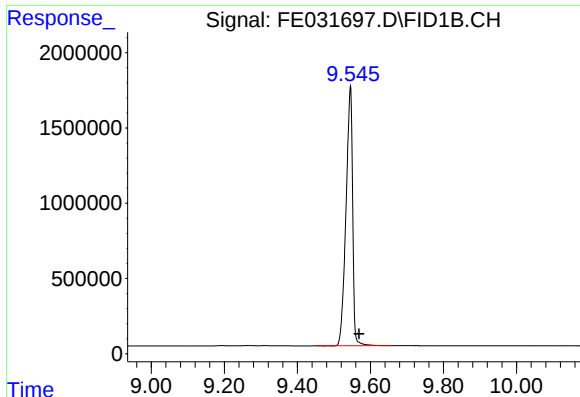
#3 N-DODECANE

R.T.: 6.157 min
Delta R.T.: -0.022 min
Response: 21308482
Conc: 52.01 ug/ml



#4 N-TETRADECANE

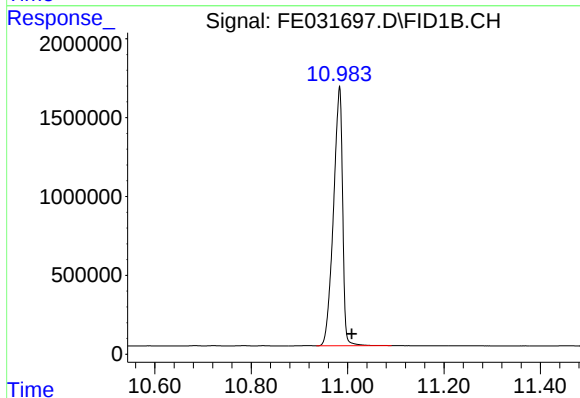
R.T.: 7.947 min
Delta R.T.: -0.023 min
Response: 21439135
Conc: 51.55 ug/ml



#5 N-HEXADECANE

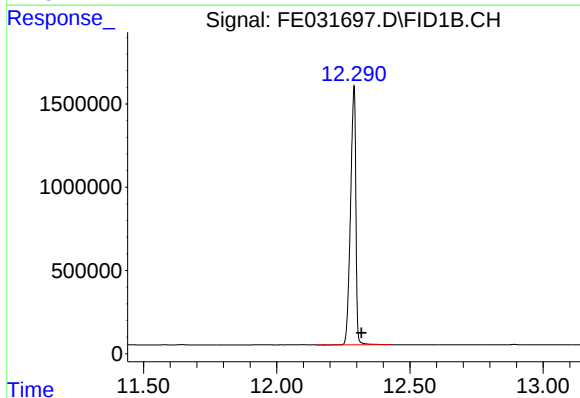
R.T.: 9.544 min
Delta R.T.: -0.024 min
Response: 21672279
Conc: 50.97 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



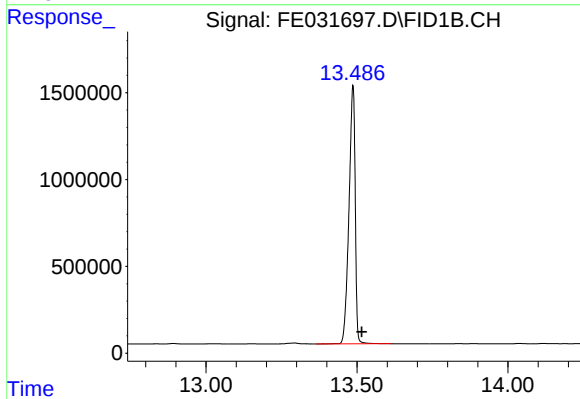
#6 N-OCTADECANE

R.T.: 10.983 min
Delta R.T.: -0.026 min
Response: 21616555
Conc: 50.48 ug/ml



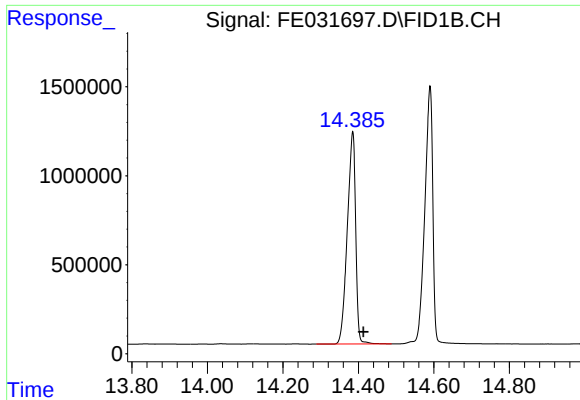
#7 N-EICOSANE

R.T.: 12.290 min
Delta R.T.: -0.028 min
Response: 21514160
Conc: 50.33 ug/ml



#8 N-DOCOSANE

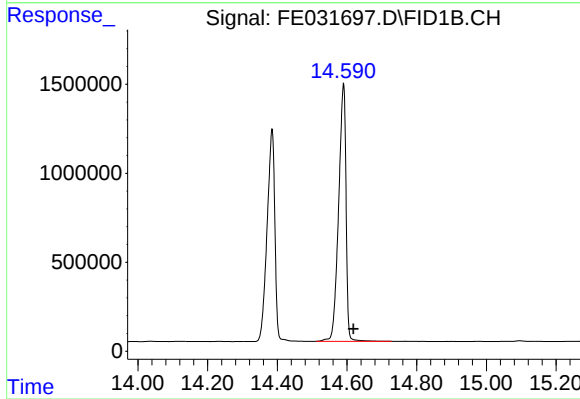
R.T.: 13.486 min
Delta R.T.: -0.030 min
Response: 21363846
Conc: 50.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

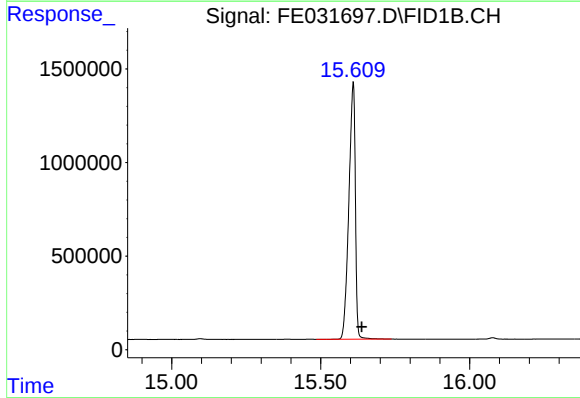
R.T.: 14.384 min
Delta R.T.: -0.029 min
Response: 18405199
Conc: 49.87 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



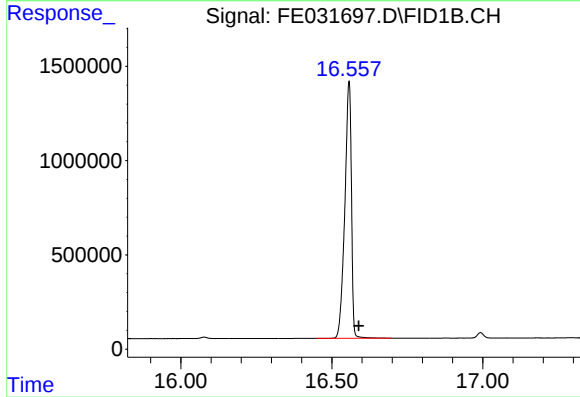
#10 N-TETRACOSANE

R.T.: 14.589 min
Delta R.T.: -0.029 min
Response: 21333845
Conc: 50.10 ug/ml



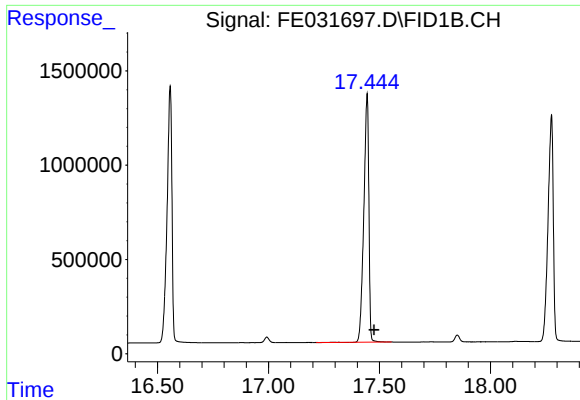
#11 N-HEXACOSANE

R.T.: 15.608 min
Delta R.T.: -0.030 min
Response: 20780835
Conc: 49.48 ug/ml



#12 N-OCTACOSANE

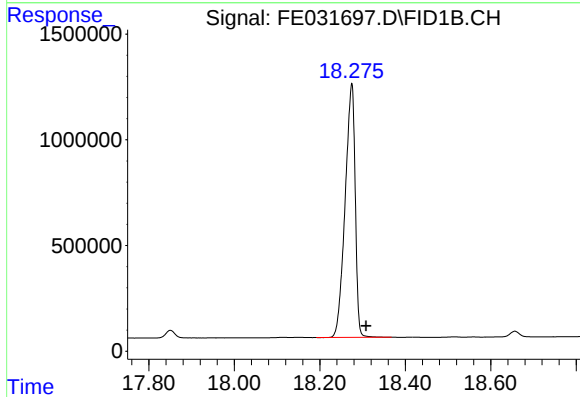
R.T.: 16.557 min
Delta R.T.: -0.033 min
Response: 20741853
Conc: 49.42 ug/ml



#13 N-TRIACONTANE

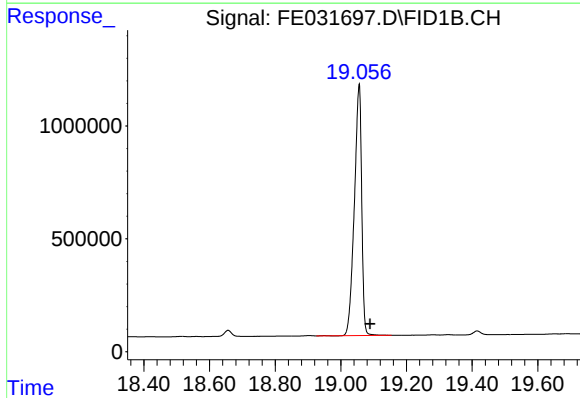
R.T.: 17.444 min
Delta R.T.: -0.033 min
Response: 20692287
Conc: 49.52 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



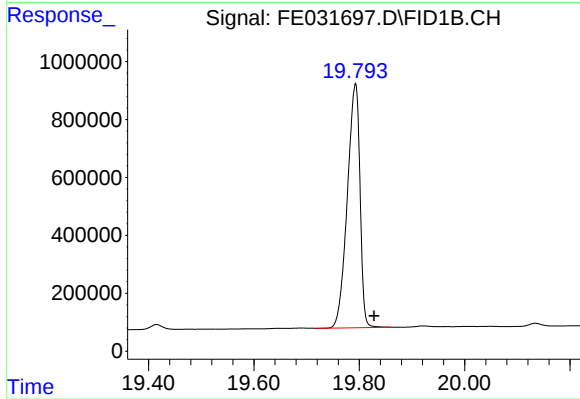
#14 N-DOTRIACONTANE

R.T.: 18.274 min
Delta R.T.: -0.034 min
Response: 19656113
Conc: 49.60 ug/ml



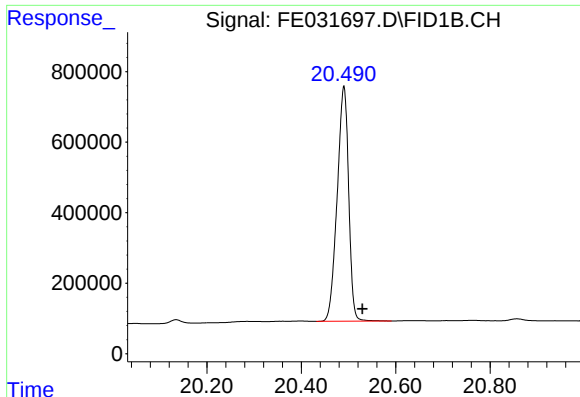
#15 N-TETRATRIACONTANE

R.T.: 19.055 min
Delta R.T.: -0.034 min
Response: 17246785
Conc: 49.89 ug/ml



#16 N-HEXATRIACONTANE

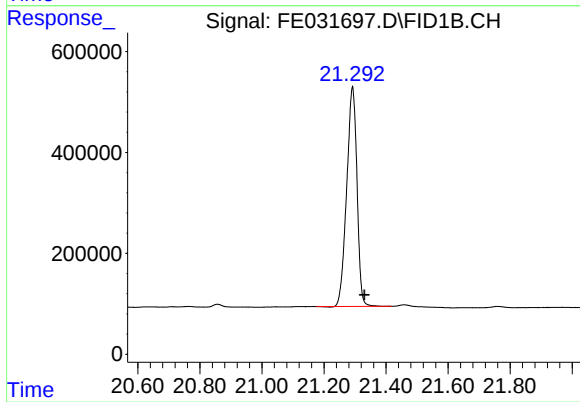
R.T.: 19.792 min
Delta R.T.: -0.036 min
Response: 14029326
Conc: 50.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.490 min
Delta R.T.: -0.040 min
Response: 11242312
Conc: 49.66 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.292 min
Delta R.T.: -0.038 min
Response: 10036961
Conc: 46.75 ug/ml