

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051120\
 Data File : FE031976.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2020 18:51
 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: May 12 00:49:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.368	19805013	51.097 ug/ml
Target Compounds			
1) N-OCTANE	2.138	21375449	52.814 ug/ml
2) N-DECANE	4.136	21805359	54.698 ug/ml
3) N-DODECANE	6.137	21447769	53.062 ug/ml
4) N-TETRADECANE	7.928	23269598	55.719 ug/ml
5) N-HEXADECANE	9.524	22897077	53.521 ug/ml
6) N-OCTADECANE	10.964	23674048	52.775 ug/ml
7) N-EICOSANE	12.272	23087732	52.061 ug/ml
8) N-DOCOSANE	13.470	23128788	51.604 ug/ml
10) N-TETRACOSANE	14.575	23230975	52.483 ug/ml
11) N-HEXACOSANE	15.595	22164404	50.659 ug/ml
12) N-OCTACOSANE	16.546	21706005	49.985 ug/ml
13) N-TRIACONTANE	17.433	21469354	49.408 ug/ml
14) N-DOTRIACONTANE	18.265	20382375	48.875 ug/ml
15) N-TETRATRIACONTANE	19.046	19214993	48.612 ug/ml
16) N-HEXATRIACONTANE	19.787	18001854	48.440 ug/ml
17) N-OCTATRIACONTANE	20.489	16320392	48.543 ug/ml
18) N-TETRACONTANE	21.294	16534716	48.868 ug/ml

(f)=RT Delta > 1/2 Window

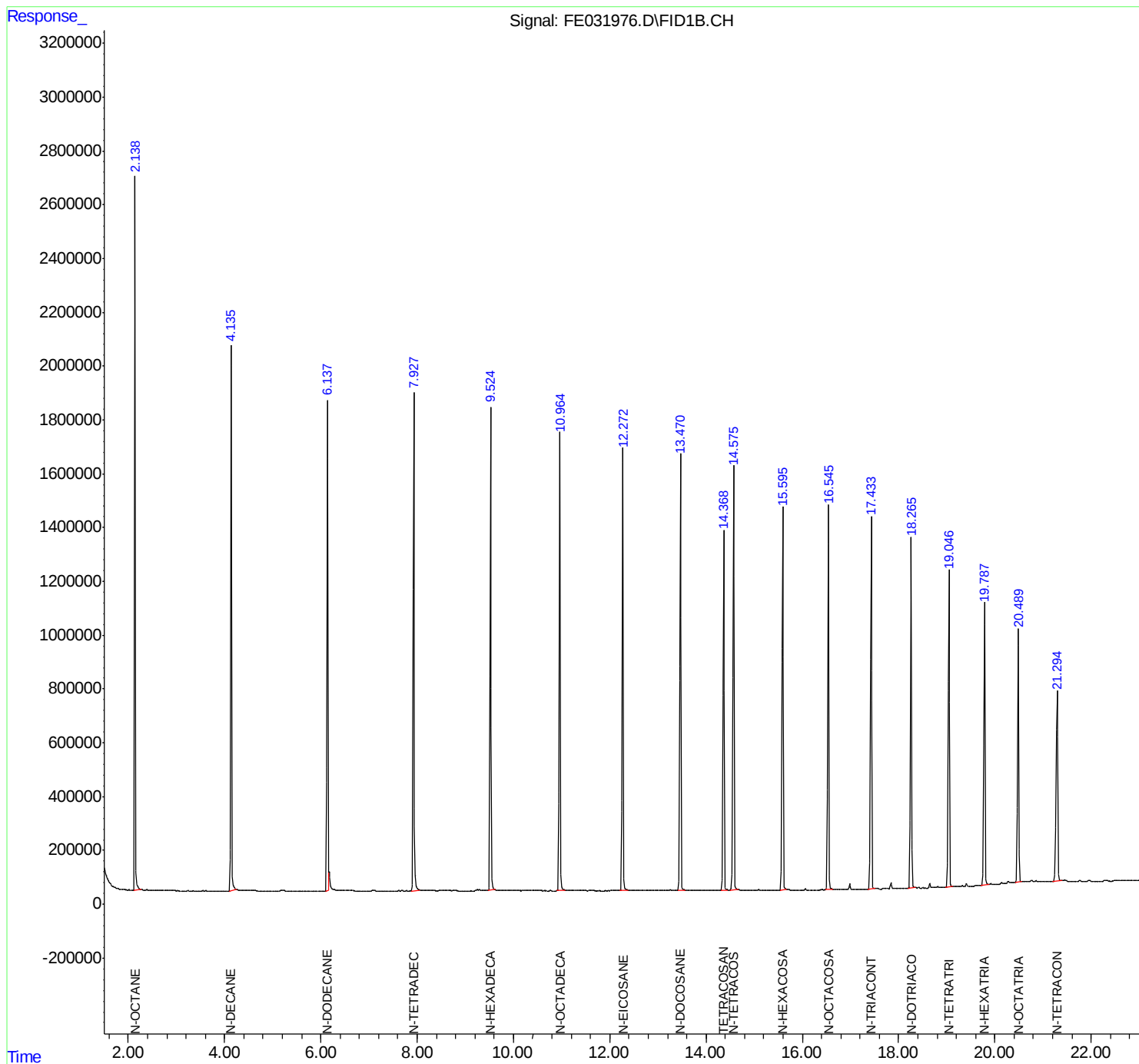
(m)=manual int.

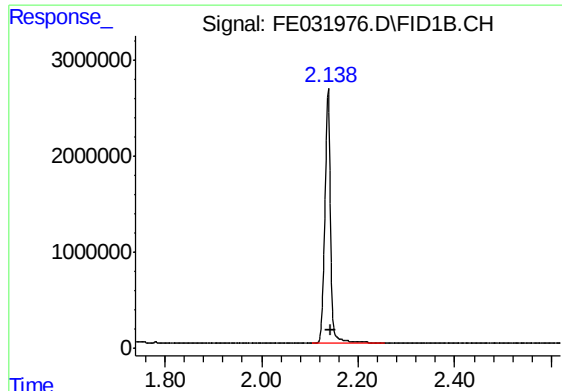
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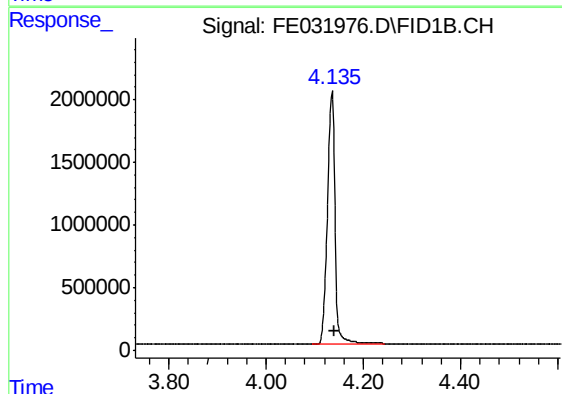




#1 N-OCTANE

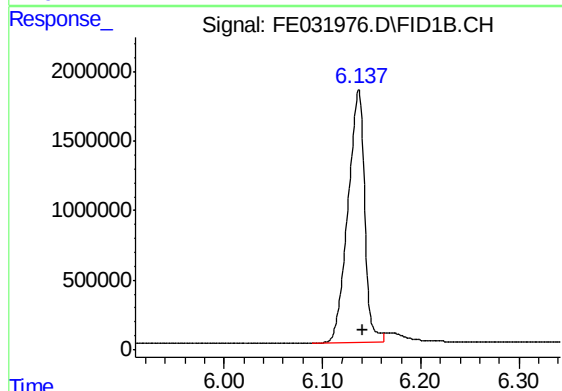
R.T.: 2.138 min
Delta R.T.: -0.006 min
Response: 21375449
Conc: 52.81 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



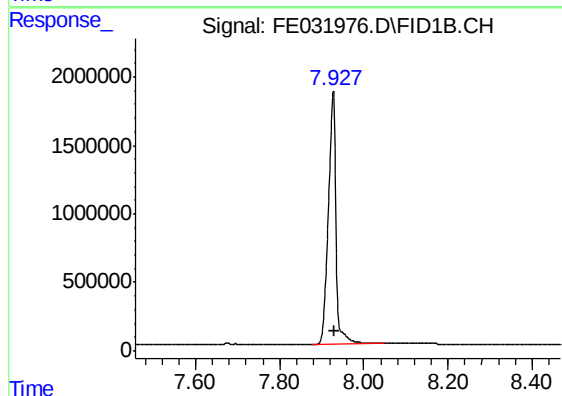
#2 N-DECANE

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 21805359
Conc: 54.70 ug/ml



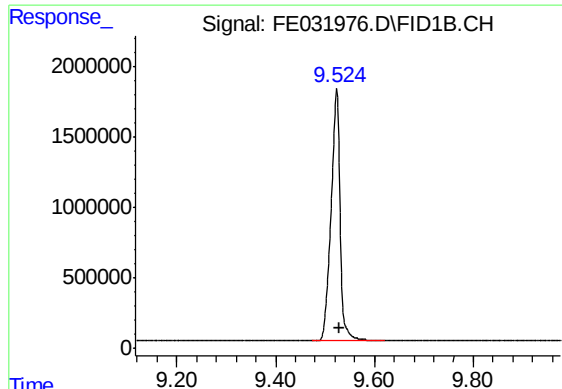
#3 N-DODECANE

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 21447769
Conc: 53.06 ug/ml



#4 N-TETRADECANE

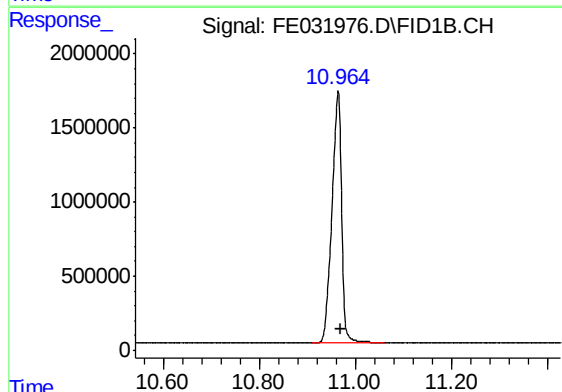
R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 23269598
Conc: 55.72 ug/ml



#5 N-HEXADECANE

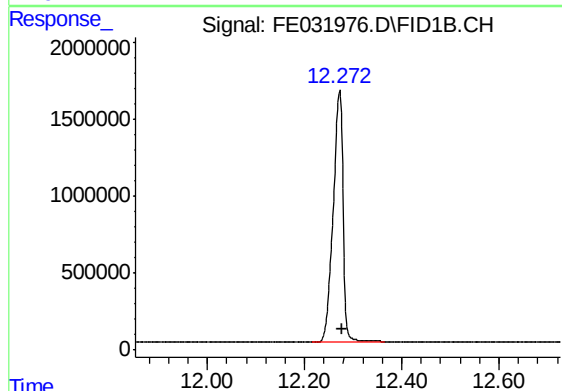
R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 22897077
Conc: 53.52 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



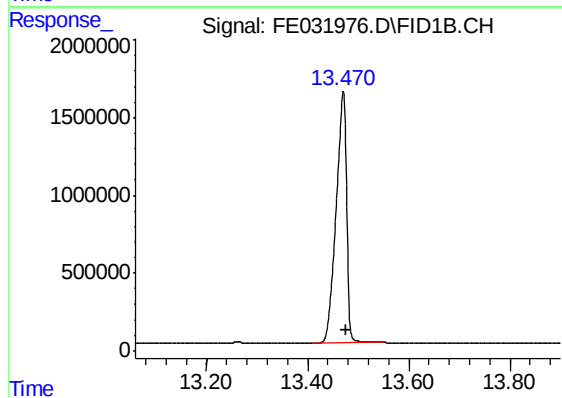
#6 N-OCTADECANE

R.T.: 10.964 min
Delta R.T.: -0.006 min
Response: 23674048
Conc: 52.78 ug/ml



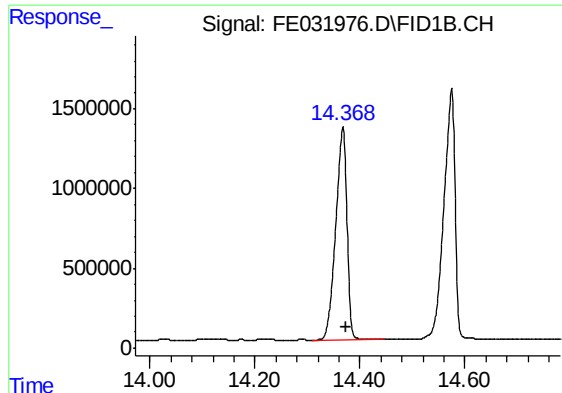
#7 N-EICOSANE

R.T.: 12.272 min
Delta R.T.: -0.005 min
Response: 23087732
Conc: 52.06 ug/ml



#8 N-DOCOSANE

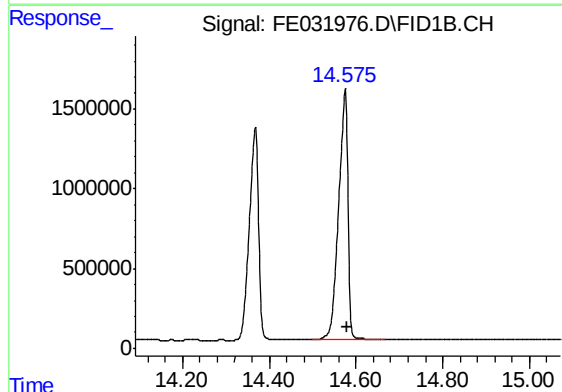
R.T.: 13.470 min
Delta R.T.: -0.005 min
Response: 23128788
Conc: 51.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

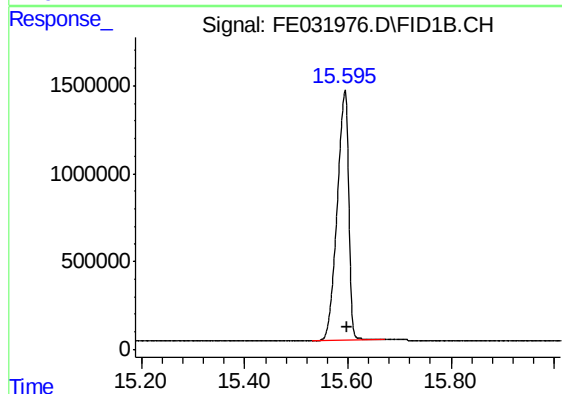
R.T.: 14.368 min
Delta R.T.: -0.005 min
Response: 19805013
Conc: 51.10 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



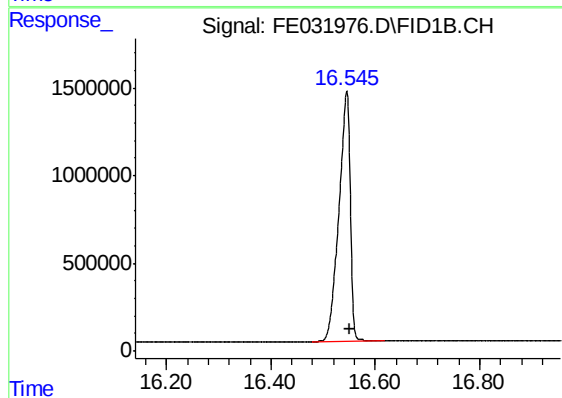
#10 N-TETRACOSANE

R.T.: 14.575 min
Delta R.T.: -0.004 min
Response: 23230975
Conc: 52.48 ug/ml



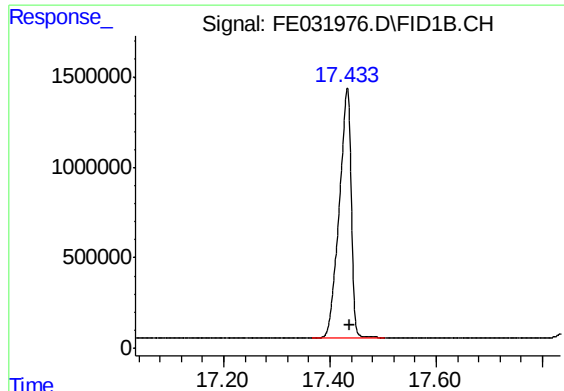
#11 N-HEXACOSANE

R.T.: 15.595 min
Delta R.T.: -0.004 min
Response: 22164404
Conc: 50.66 ug/ml



#12 N-OCTACOSANE

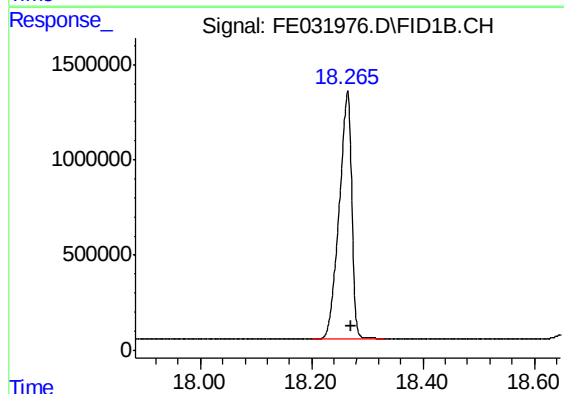
R.T.: 16.546 min
Delta R.T.: -0.005 min
Response: 21706005
Conc: 49.99 ug/ml



#13 N-TRIACONTANE

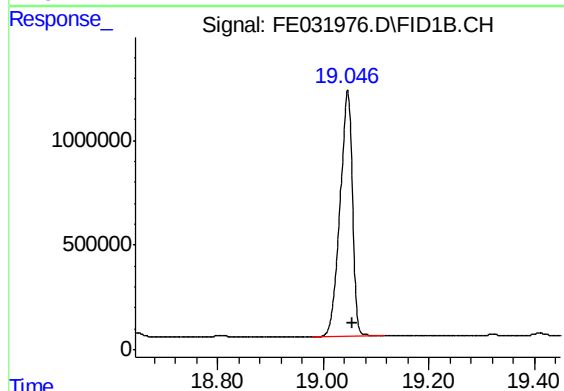
R.T.: 17.433 min
Delta R.T.: -0.005 min
Response: 21469354
Conc: 49.41 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



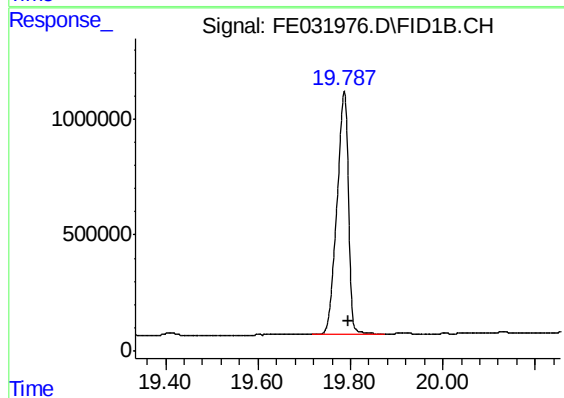
#14 N-DOTRIACONTANE

R.T.: 18.265 min
Delta R.T.: -0.006 min
Response: 20382375
Conc: 48.87 ug/ml



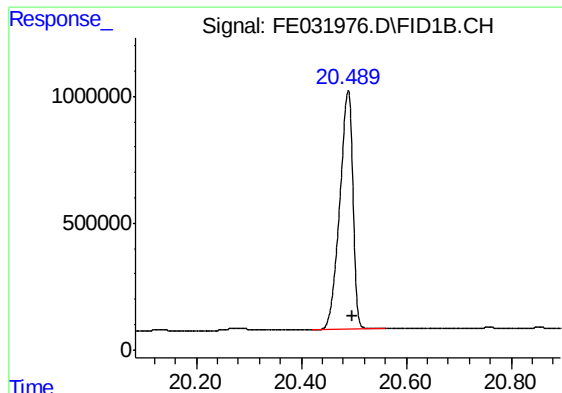
#15 N-TETRATRIACONTANE

R.T.: 19.046 min
Delta R.T.: -0.008 min
Response: 19214993
Conc: 48.61 ug/ml



#16 N-HEXATRIACONTANE

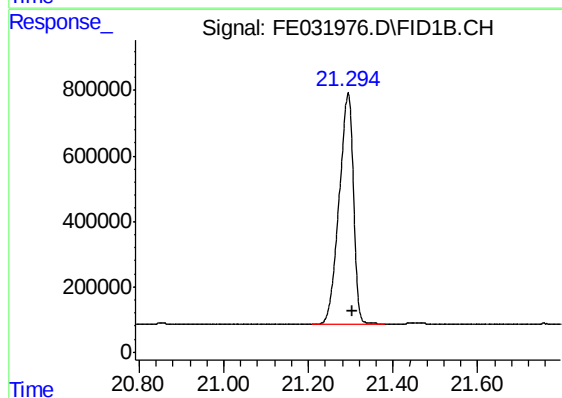
R.T.: 19.787 min
Delta R.T.: -0.008 min
Response: 18001854
Conc: 48.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.489 min
Delta R.T.: -0.009 min
Response: 16320392
Conc: 48.54 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.294 min
Delta R.T.: -0.010 min
Response: 16534716
Conc: 48.87 ug/ml