

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050420\
 Data File : FE031893.D
 Signal(s) : FID1B.CH
 Acq On : 04 May 2020 17:20
 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 05 00:47:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.381	16045079	44.056 ug/ml
Target Compounds			
1) N-OCTANE	2.121	15984709	40.807 ug/ml
2) N-DECANE	4.144	16154569	41.805 ug/ml
3) N-DODECANE	6.147	16071240	42.901 ug/ml
4) N-TETRADECANE	7.937	17707648	44.675 ug/ml
5) N-HEXADECANE	9.535	17830239	43.723 ug/ml
6) N-OCTADECANE	10.975	18658285	43.941 ug/ml
7) N-EICOSANE	12.285	18444658	43.823 ug/ml
8) N-DOCOSANE	13.483	18633909	43.948 ug/ml
10) N-TETRACOSANE	14.586	18564039	44.349 ug/ml
11) N-HEXACOSANE	15.607	18221353	43.969 ug/ml
12) N-OCTACOSANE	16.558	17945949	43.621 ug/ml
13) N-TRIACONTANE	17.446	17740234	43.134 ug/ml
14) N-DOTRIACONTANE	18.278	16589930	42.190 ug/ml
15) N-TETRATRIACONTANE	19.062	15162153	40.951 ug/ml
16) N-HEXATRIACONTANE	19.800	13522379	39.217 ug/ml
17) N-OCTATRIACONTANE	20.503	12571069	40.650 ug/ml
18) N-TETRACONTANE	21.311	11893404	37.630 ug/ml

(f)=RT Delta > 1/2 Window

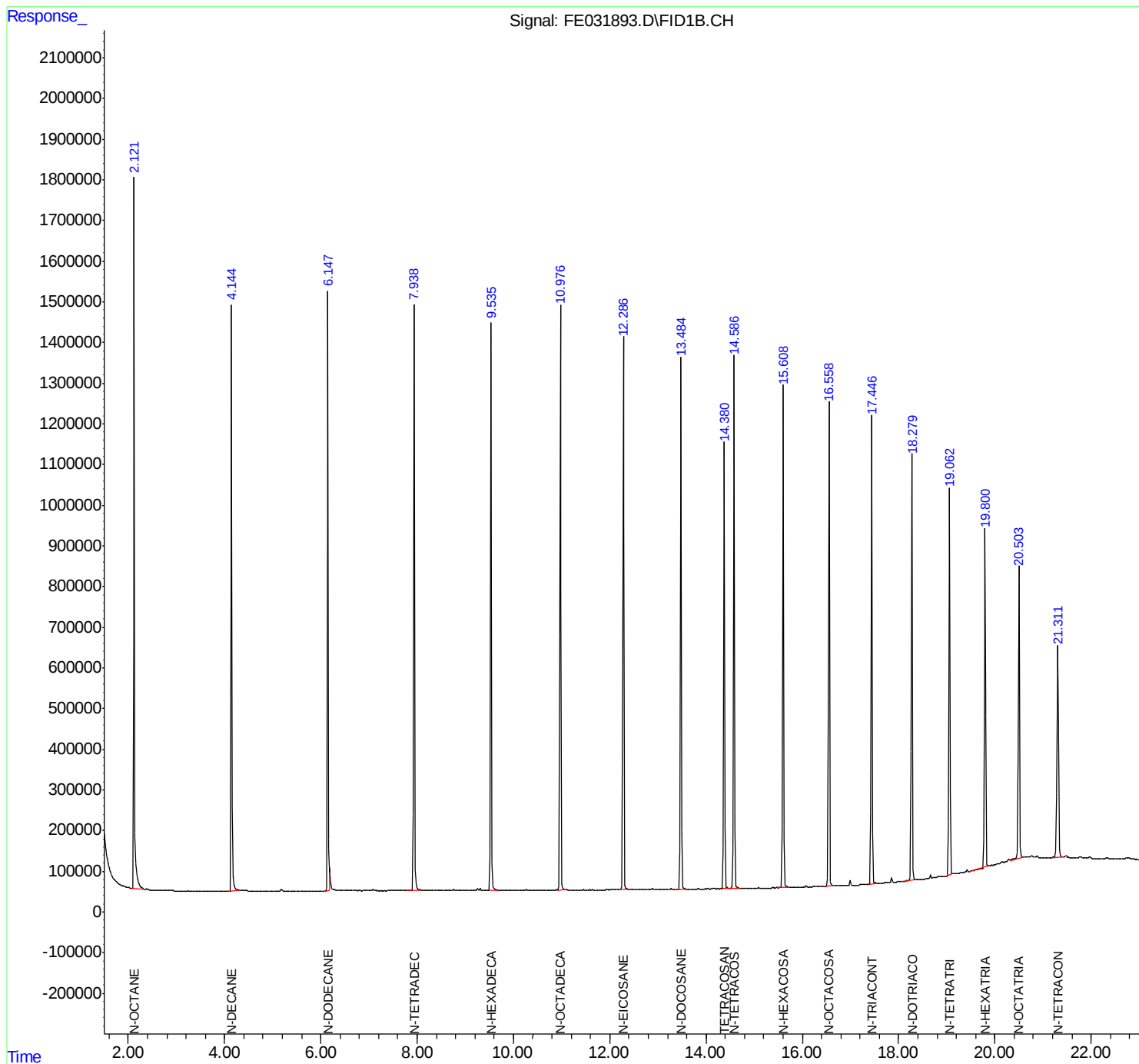
(m)=manual int.

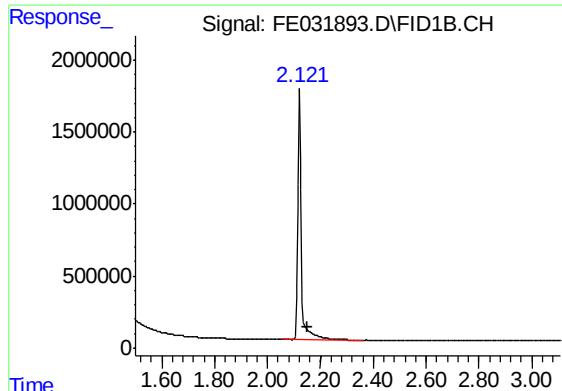
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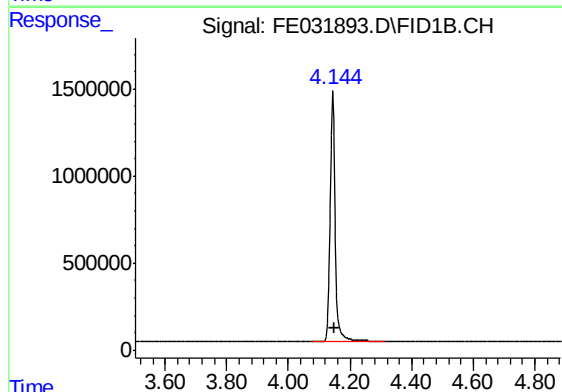




#1 N-OCTANE

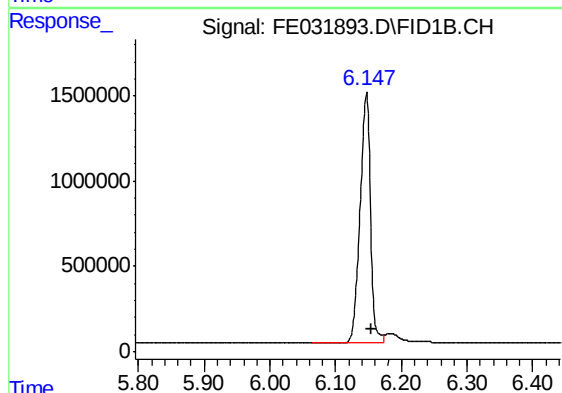
R.T.: 2.121 min
Delta R.T.: -0.033 min
Response: 15984709
Conc: 40.81 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



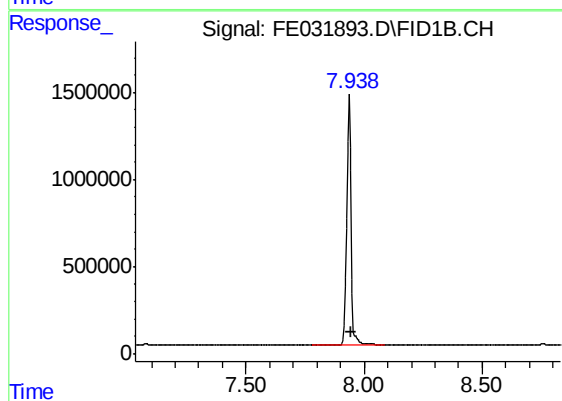
#2 N-DECANE

R.T.: 4.144 min
Delta R.T.: -0.007 min
Response: 16154569
Conc: 41.80 ug/ml



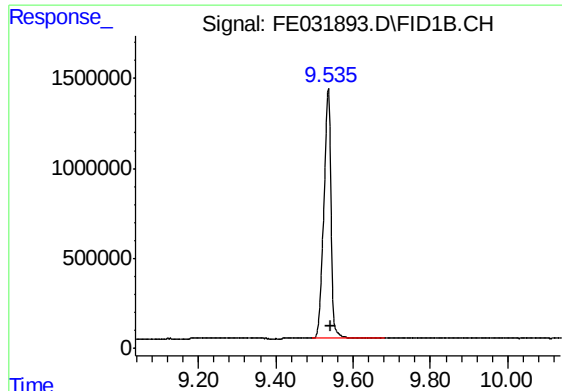
#3 N-DODECANE

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 16071240
Conc: 42.90 ug/ml



#4 N-TETRADECANE

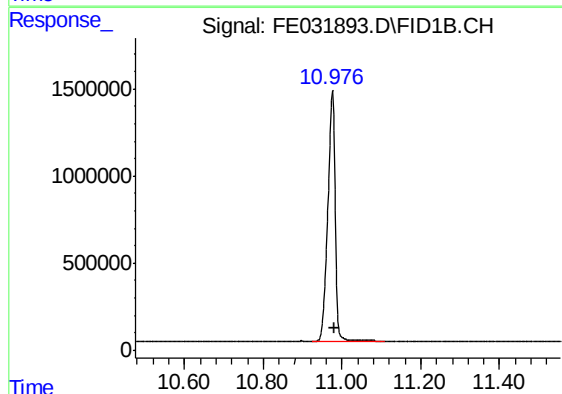
R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 17707648
Conc: 44.68 ug/ml



#5 N-HEXADECANE

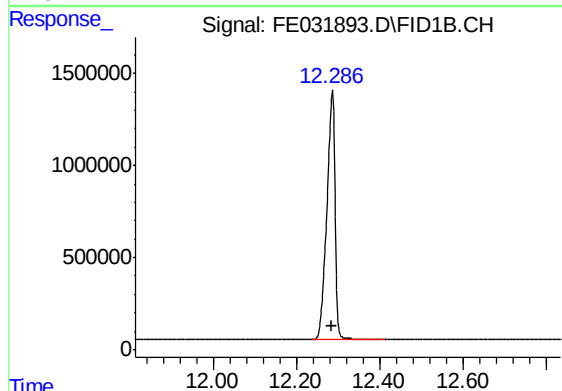
R.T.: 9.535 min
Delta R.T.: -0.005 min
Response: 17830239
Conc: 43.72 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



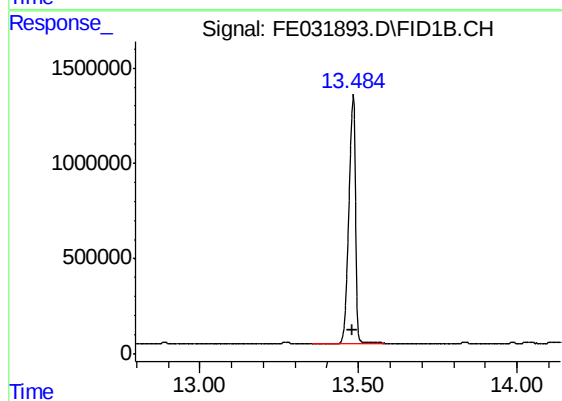
#6 N-OCTADECANE

R.T.: 10.975 min
Delta R.T.: -0.005 min
Response: 18658285
Conc: 43.94 ug/ml



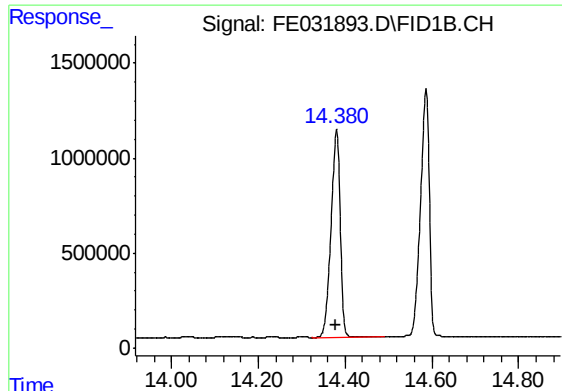
#7 N-EICOSANE

R.T.: 12.285 min
Delta R.T.: 0.000 min
Response: 18444658
Conc: 43.82 ug/ml



#8 N-DOCOSANE

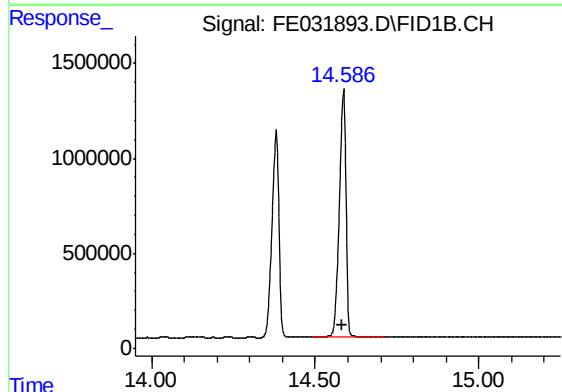
R.T.: 13.483 min
Delta R.T.: 0.000 min
Response: 18633909
Conc: 43.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

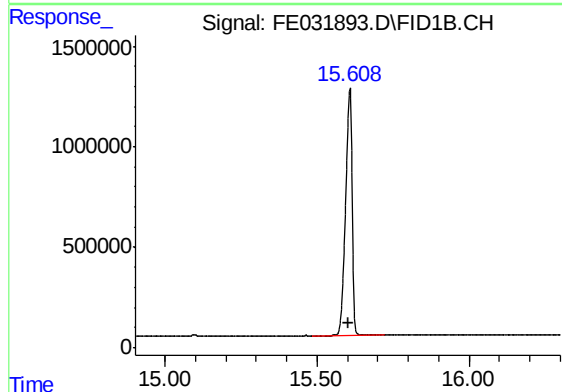
R.T.: 14.381 min
Delta R.T.: 0.001 min
Response: 16045079
Conc: 44.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



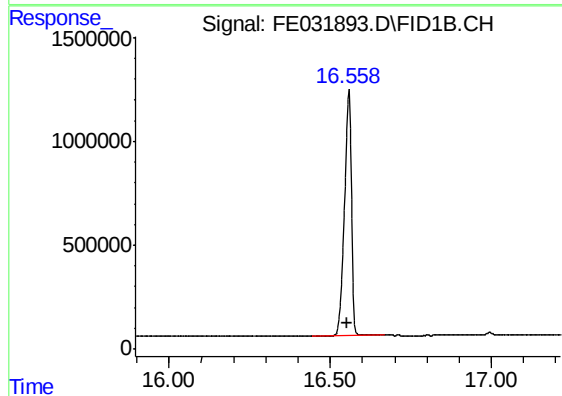
#10 N-TETRACOSANE

R.T.: 14.586 min
Delta R.T.: 0.002 min
Response: 18564039
Conc: 44.35 ug/ml



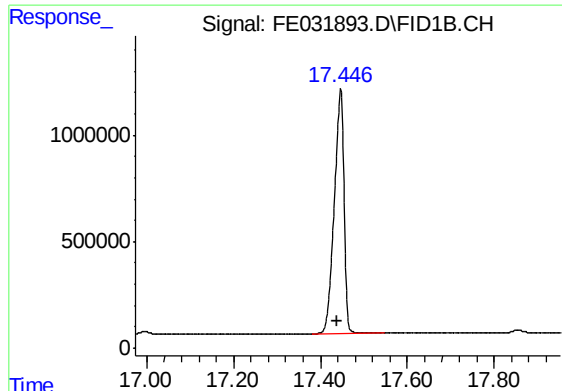
#11 N-HEXACOSANE

R.T.: 15.607 min
Delta R.T.: 0.004 min
Response: 18221353
Conc: 43.97 ug/ml



#12 N-OCTACOSANE

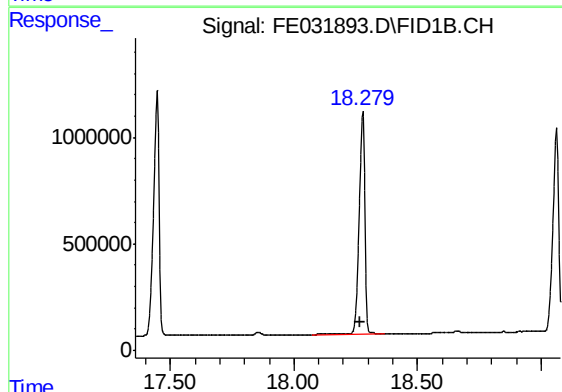
R.T.: 16.558 min
Delta R.T.: 0.005 min
Response: 17945949
Conc: 43.62 ug/ml



#13 N-TRIACONTANE

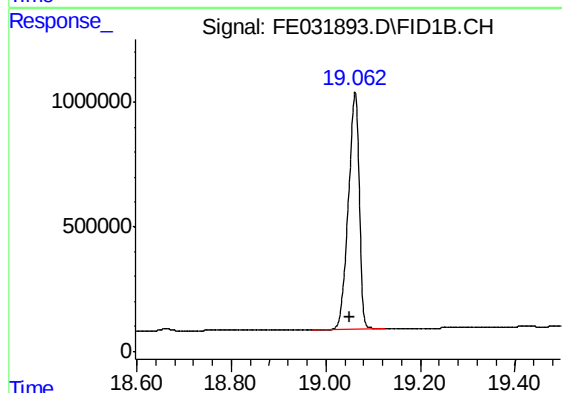
R.T.: 17.446 min
Delta R.T.: 0.008 min
Response: 17740234
Conc: 43.13 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



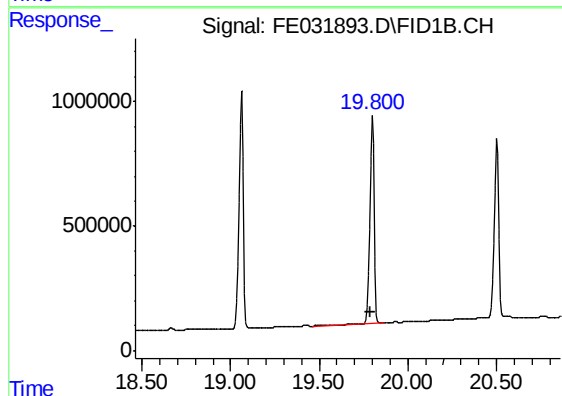
#14 N-DOTRIACONTANE

R.T.: 18.278 min
Delta R.T.: 0.008 min
Response: 16589930
Conc: 42.19 ug/ml



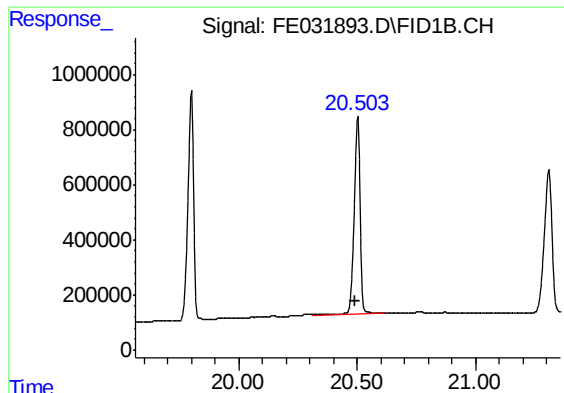
#15 N-TETRATRIACONTANE

R.T.: 19.062 min
Delta R.T.: 0.010 min
Response: 15162153
Conc: 40.95 ug/ml



#16 N-HEXATRIACONTANE

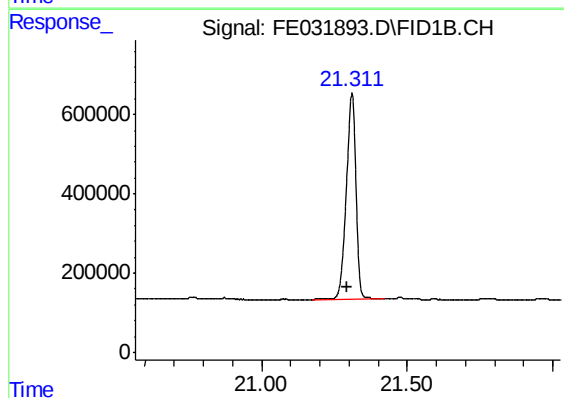
R.T.: 19.800 min
Delta R.T.: 0.010 min
Response: 13522379
Conc: 39.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.012 min
Response: 12571069
Conc: 40.65 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.311 min
Delta R.T.: 0.015 min
Response: 11893404
Conc: 37.63 ug/ml