

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050120\
 Data File : FE031877.D
 Signal(s) : FID1B.CH
 Acq On : 02 May 2020 2:51
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 02 03:25:54 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...	14.387	17548293	48.183 ug/ml
Target Compounds			
1) N-OCTANE	2.132	17314037	44.201 ug/ml
2) N-DECANE	4.149	18435262	47.707 ug/ml
3) N-DODECANE	6.151	18614990	49.691 ug/ml
4) N-TETRADECANE	7.942	20071316	50.639 ug/ml
5) N-HEXADECANE	9.541	20049795	49.165 ug/ml
6) N-OCTADECANE	10.981	20834573	49.066 ug/ml
7) N-EICOSANE	12.291	20356408	48.366 ug/ml
8) N-DOCOSANE	13.489	20473360	48.287 ug/ml
10) N-TETRACOSANE	14.594	20239004	48.350 ug/ml
11) N-HEXACOSANE	15.614	19786864	47.746 ug/ml
12) N-OCTACOSANE	16.564	19462574	47.307 ug/ml
13) N-TRIACONTANE	17.454	19356459	47.064 ug/ml
14) N-DOTRIACONTANE	18.286	18760297	47.709 ug/ml
15) N-TETRATRIACONTANE	19.070	18067607	48.798 ug/ml
16) N-HEXATRIACONTANE	19.809	20728619	60.116 ug/ml
17) N-OCTATRIACONTANE	20.513	18929323	61.210 ug/ml
18) N-TETRACONTANE	21.324	14947177	47.291 ug/ml

(f)=RT Delta > 1/2 Window

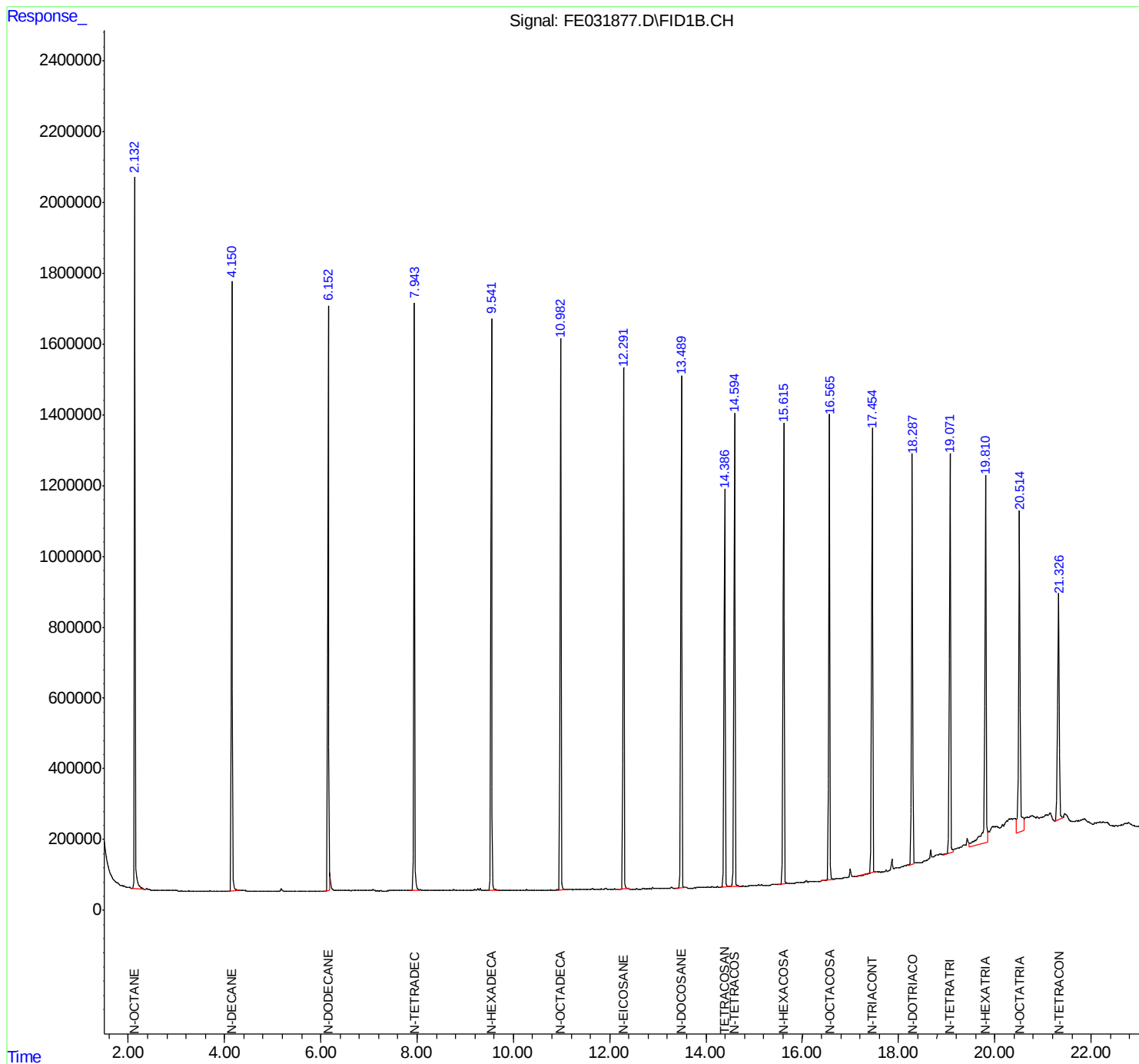
(m)=manual int.

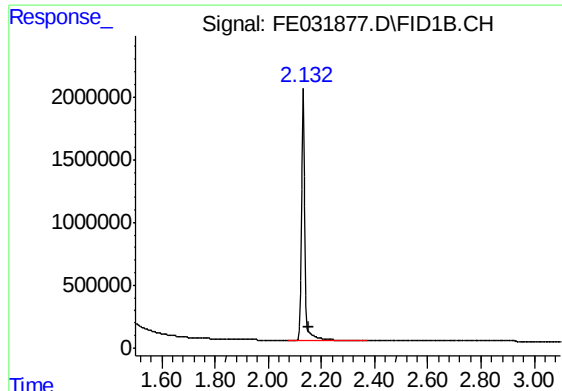
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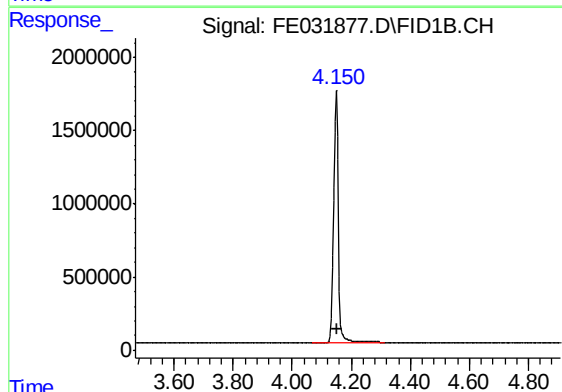




#1 N-OCTANE

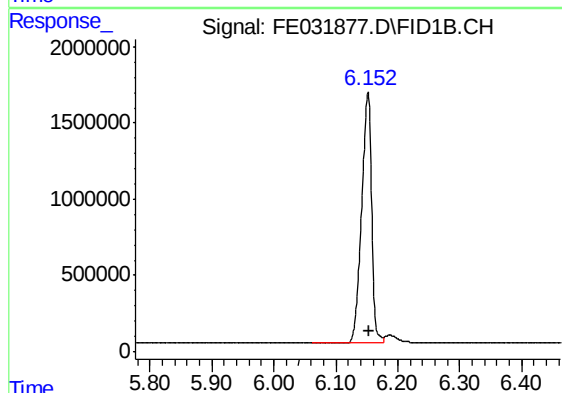
R.T.: 2.132 min
Delta R.T.: -0.022 min
Response: 17314037
Conc: 44.20 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



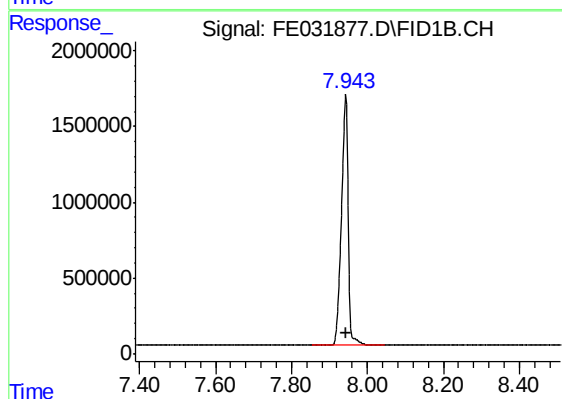
#2 N-DECANE

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 18435262
Conc: 47.71 ug/ml



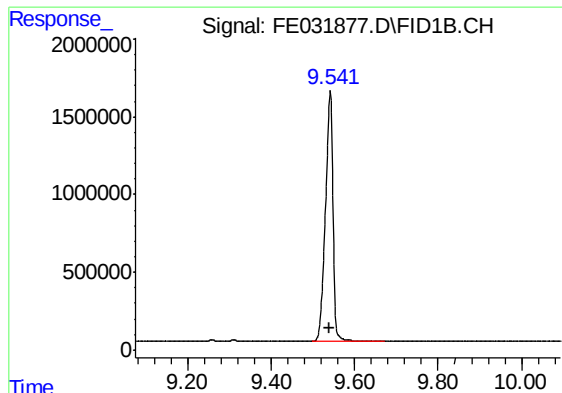
#3 N-DODECANE

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 18614990
Conc: 49.69 ug/ml



#4 N-TETRADECANE

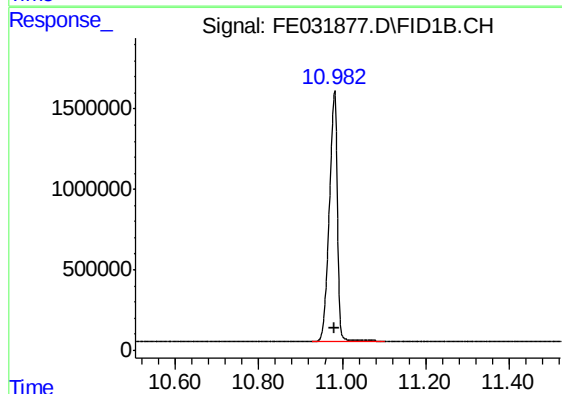
R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 20071316
Conc: 50.64 ug/ml



#5 N-HEXADECANE

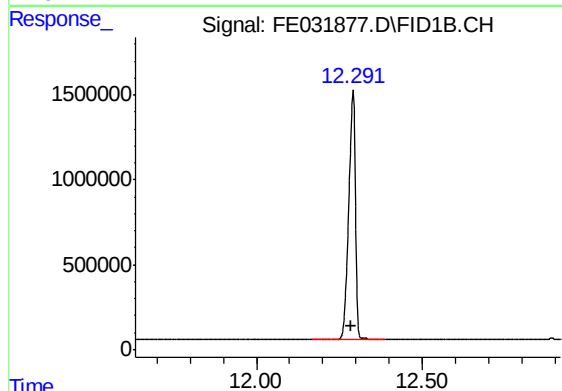
R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 20049795
Conc: 49.17 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



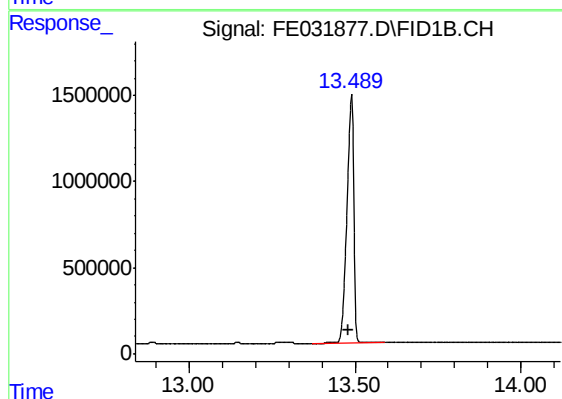
#6 N-OCTADECANE

R.T.: 10.981 min
Delta R.T.: 0.001 min
Response: 20834573
Conc: 49.07 ug/ml



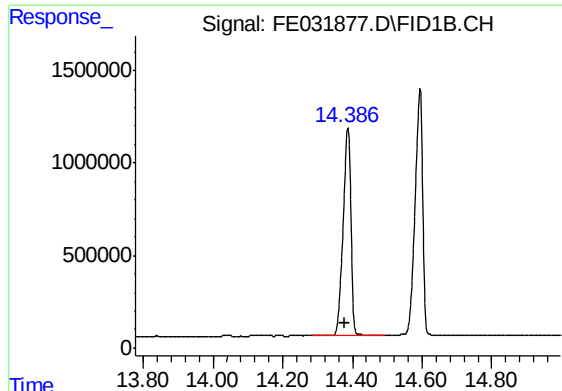
#7 N-EICOSANE

R.T.: 12.291 min
Delta R.T.: 0.005 min
Response: 20356408
Conc: 48.37 ug/ml



#8 N-DOCOSANE

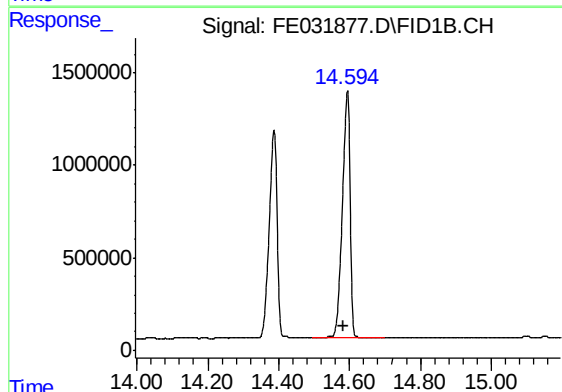
R.T.: 13.489 min
Delta R.T.: 0.007 min
Response: 20473360
Conc: 48.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

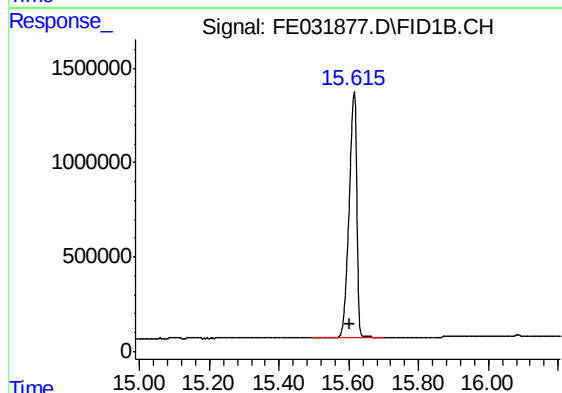
R.T.: 14.387 min
Delta R.T.: 0.007 min
Response: 17548293
Conc: 48.18 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



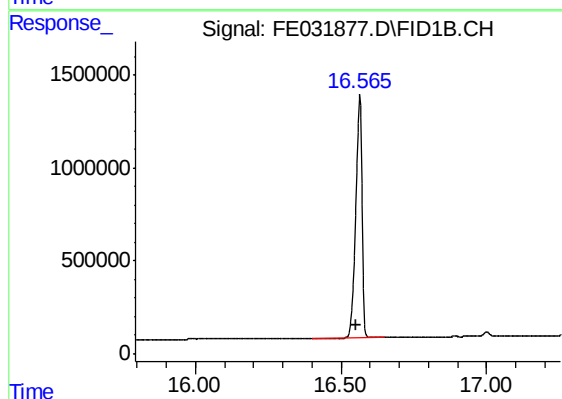
#10 N-TETRACOSANE

R.T.: 14.594 min
Delta R.T.: 0.010 min
Response: 20239004
Conc: 48.35 ug/ml



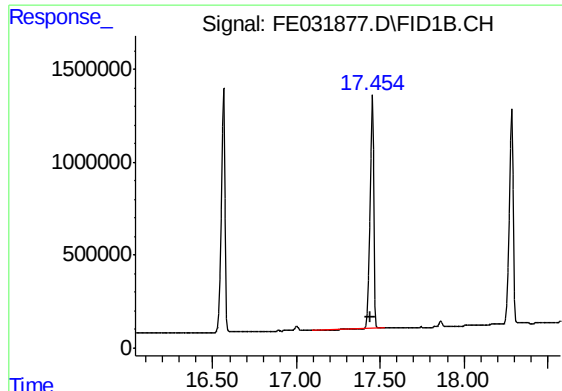
#11 N-HEXACOSANE

R.T.: 15.614 min
Delta R.T.: 0.011 min
Response: 19786864
Conc: 47.75 ug/ml



#12 N-OCTACOSANE

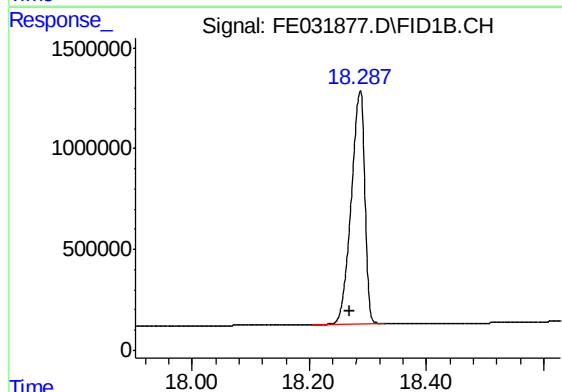
R.T.: 16.564 min
Delta R.T.: 0.012 min
Response: 19462574
Conc: 47.31 ug/ml



#13 N-TRIACONTANE

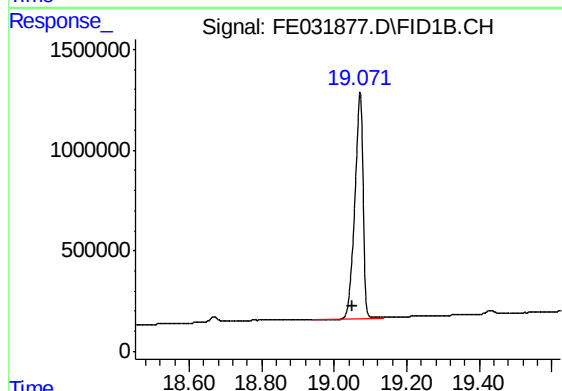
R.T.: 17.454 min
Delta R.T.: 0.015 min
Response: 19356459
Conc: 47.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



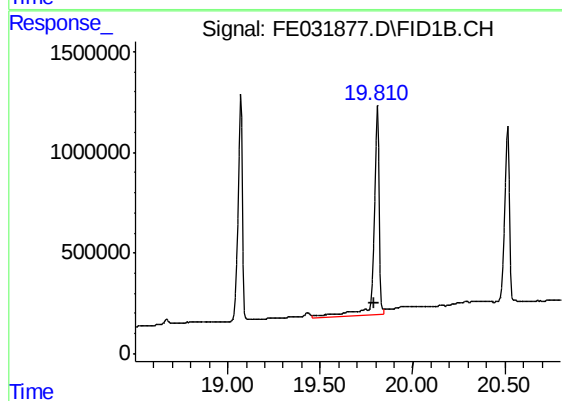
#14 N-DOTRIACONTANE

R.T.: 18.286 min
Delta R.T.: 0.016 min
Response: 18760297
Conc: 47.71 ug/ml



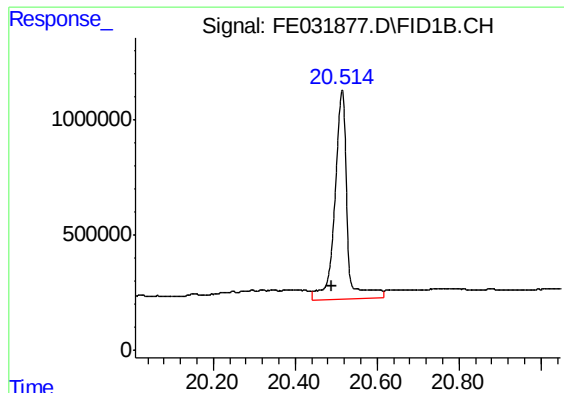
#15 N-TETRATRIACONTANE

R.T.: 19.070 min
Delta R.T.: 0.018 min
Response: 18067607
Conc: 48.80 ug/ml



#16 N-HEXATRIACONTANE

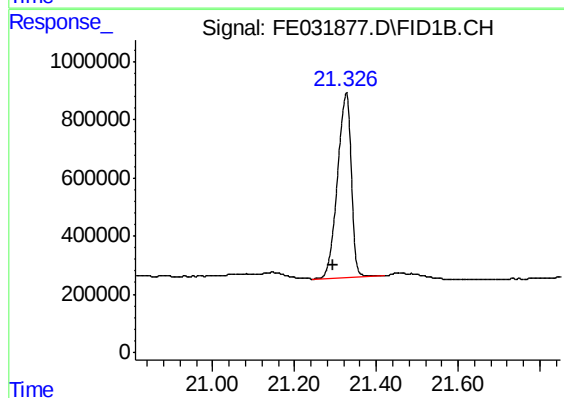
R.T.: 19.809 min
Delta R.T.: 0.019 min
Response: 20728619
Conc: 60.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.022 min
Response: 18929323
Conc: 61.21 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.324 min
Delta R.T.: 0.029 min
Response: 14947177
Conc: 47.29 ug/ml