

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050120\
 Data File : FE031853.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2020 13:20
 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 00:52:11 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...	14.391	17072205	46.876 ug/ml
Target Compounds			
1) N-OCTANE	2.129	16884965	43.105 ug/ml
2) N-DECANE	4.149	17675240	45.740 ug/ml
3) N-DODECANE	6.153	17883134	47.737 ug/ml
4) N-TETRADECANE	7.944	19244632	48.553 ug/ml
5) N-HEXADECANE	9.543	19159648	46.983 ug/ml
6) N-OCTADECANE	10.984	20021304	47.151 ug/ml
7) N-EICOSANE	12.293	19707702	46.824 ug/ml
8) N-DOCOSANE	13.492	19866874	46.856 ug/ml
10) N-TETRACOSANE	14.597	19607616	46.842 ug/ml
11) N-HEXACOSANE	15.619	19349988	46.692 ug/ml
12) N-OCTACOSANE	16.569	19051556	46.308 ug/ml
13) N-TRIACONTANE	17.458	18905370	45.967 ug/ml
14) N-DOTRIACONTANE	18.290	18072549	45.960 ug/ml
15) N-TETRATRIACONTANE	19.073	17233932	46.546 ug/ml
16) N-HEXATRIACONTANE	19.813	16229865	47.069 ug/ml
17) N-OCTATRIACONTANE	20.517	16399225	53.028 ug/ml
18) N-TETRACONTANE	21.329	13870288	43.884 ug/ml

(f)=RT Delta > 1/2 Window

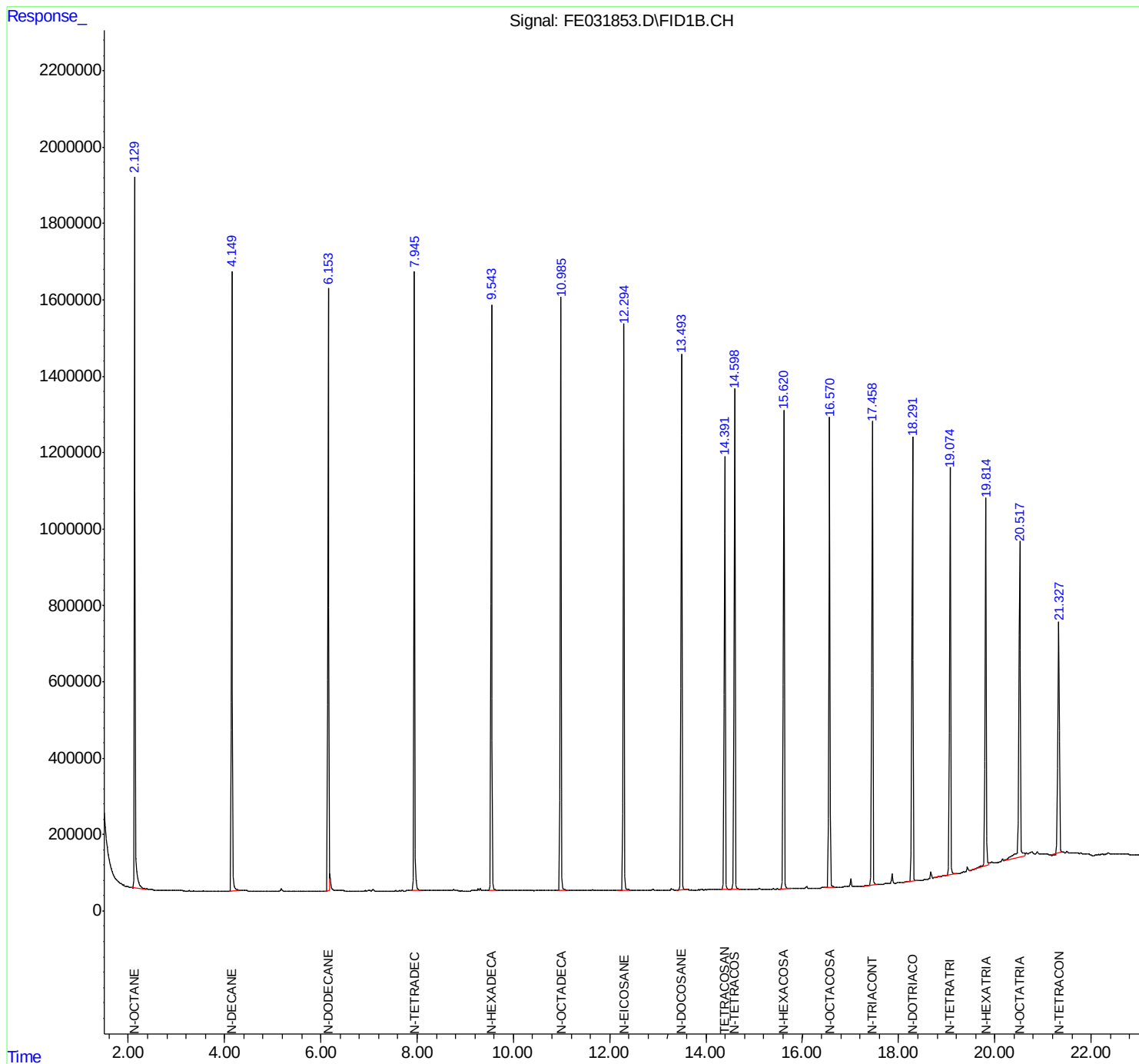
(m)=manual int.

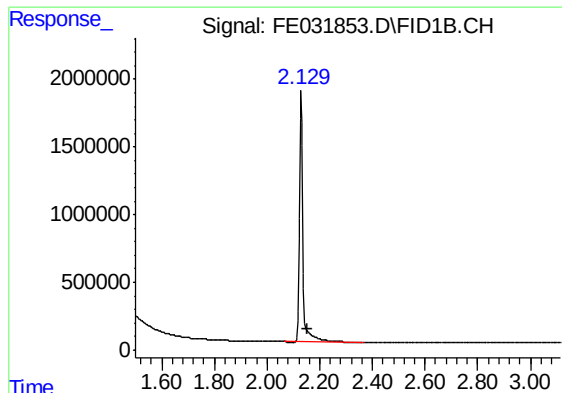
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

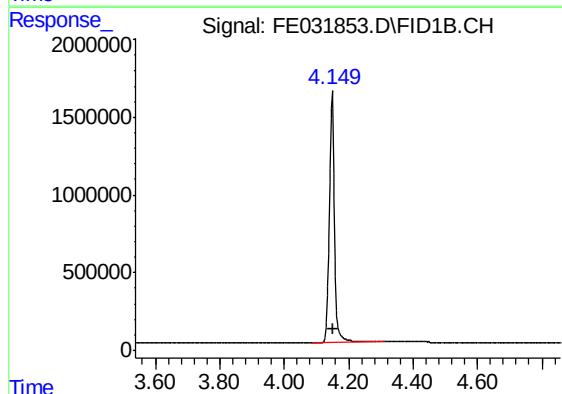




#1 N-OCTANE

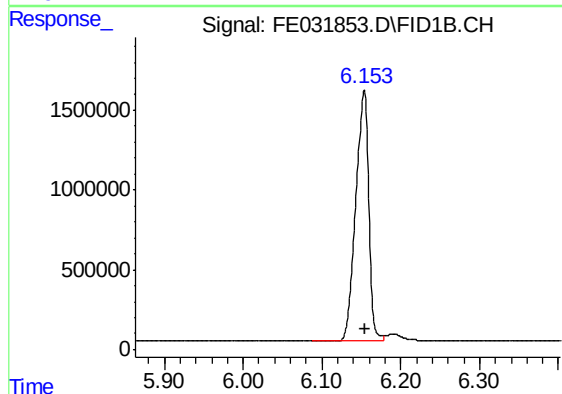
R.T.: 2.129 min
Delta R.T.: -0.025 min
Response: 16884965
Conc: 43.11 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



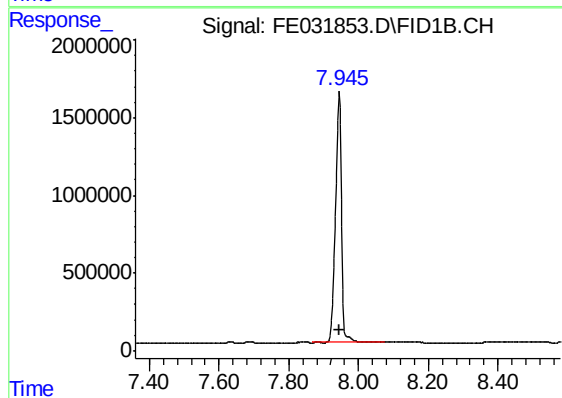
#2 N-DECANE

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 17675240
Conc: 45.74 ug/ml



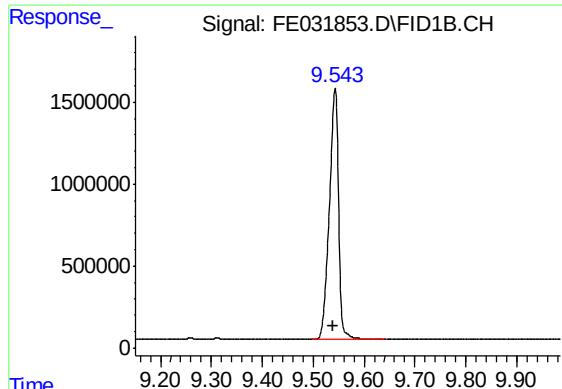
#3 N-DODECANE

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 17883134
Conc: 47.74 ug/ml



#4 N-TETRADECANE

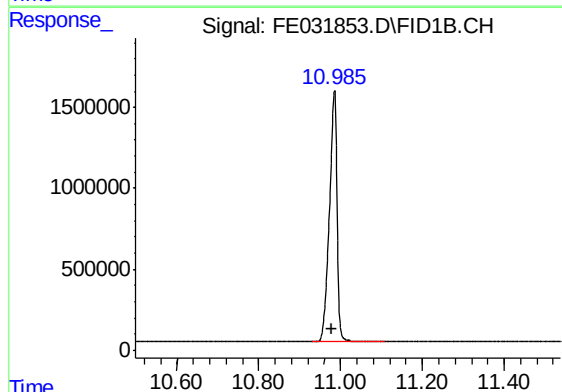
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 19244632
Conc: 48.55 ug/ml



#5 N-HEXADECANE

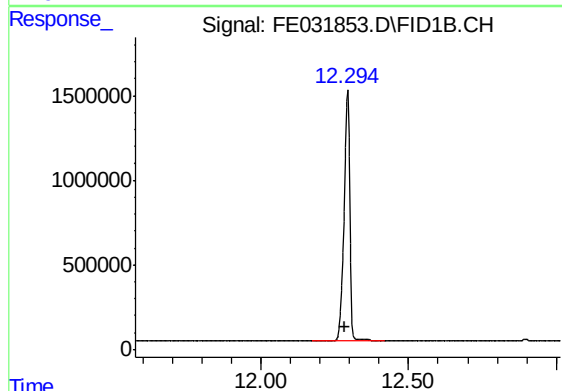
R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 19159648
Conc: 46.98 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



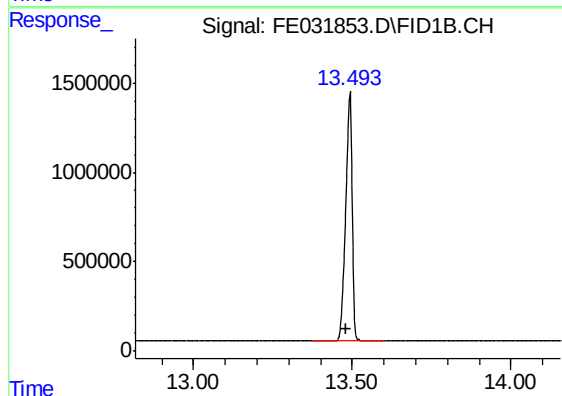
#6 N-OCTADECANE

R.T.: 10.984 min
Delta R.T.: 0.004 min
Response: 20021304
Conc: 47.15 ug/ml



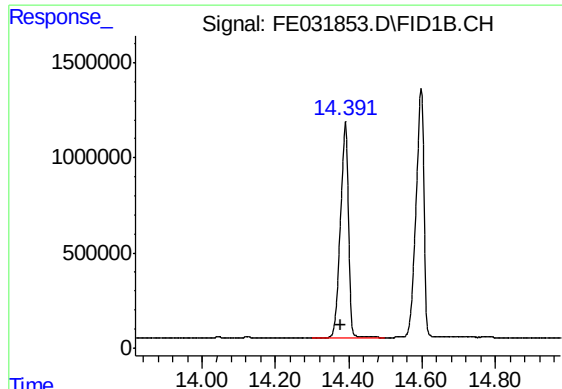
#7 N-EICOSANE

R.T.: 12.293 min
Delta R.T.: 0.008 min
Response: 19707702
Conc: 46.82 ug/ml



#8 N-DOCOSANE

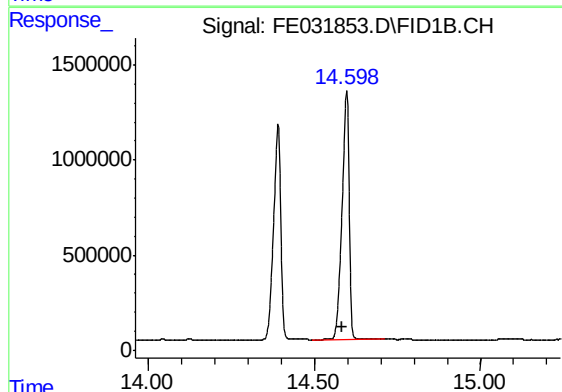
R.T.: 13.492 min
Delta R.T.: 0.010 min
Response: 19866874
Conc: 46.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

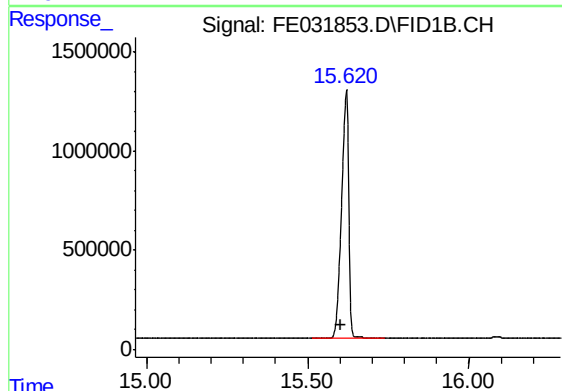
R.T.: 14.391 min
Delta R.T.: 0.011 min
Response: 17072205
Conc: 46.88 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



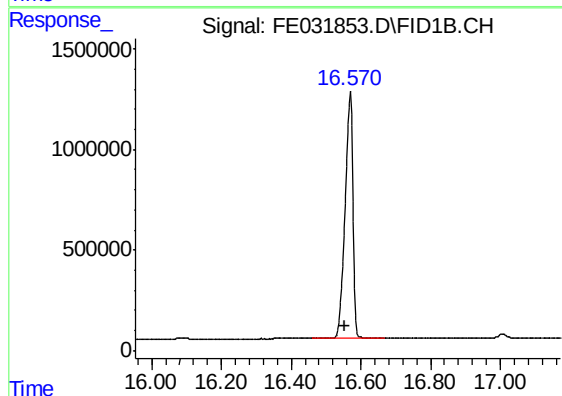
#10 N-TETRACOSANE

R.T.: 14.597 min
Delta R.T.: 0.013 min
Response: 19607616
Conc: 46.84 ug/ml



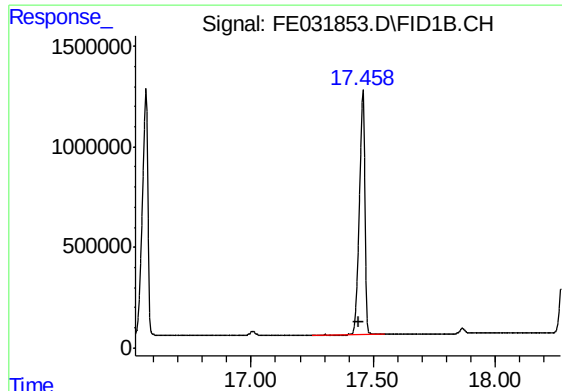
#11 N-HEXACOSANE

R.T.: 15.619 min
Delta R.T.: 0.016 min
Response: 19349988
Conc: 46.69 ug/ml



#12 N-OCTACOSANE

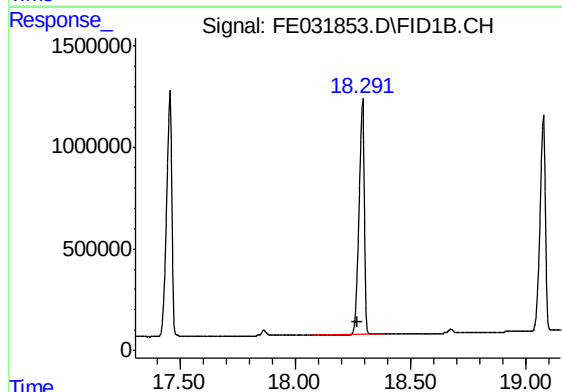
R.T.: 16.569 min
Delta R.T.: 0.017 min
Response: 19051556
Conc: 46.31 ug/ml



#13 N-TRIACONTANE

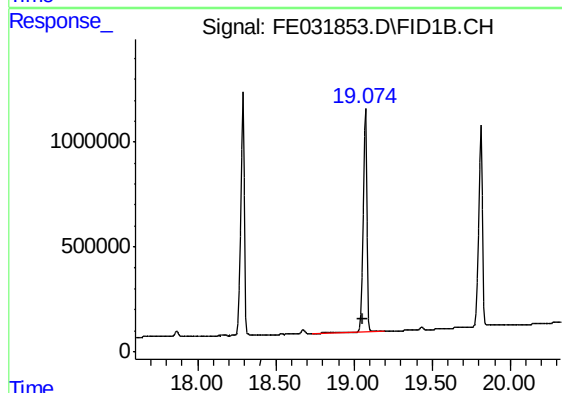
R.T.: 17.458 min
Delta R.T.: 0.019 min
Response: 18905370
Conc: 45.97 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



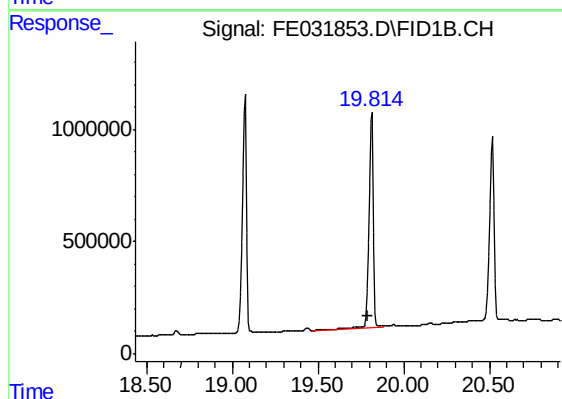
#14 N-DOTRIACONTANE

R.T.: 18.290 min
Delta R.T.: 0.020 min
Response: 18072549
Conc: 45.96 ug/ml



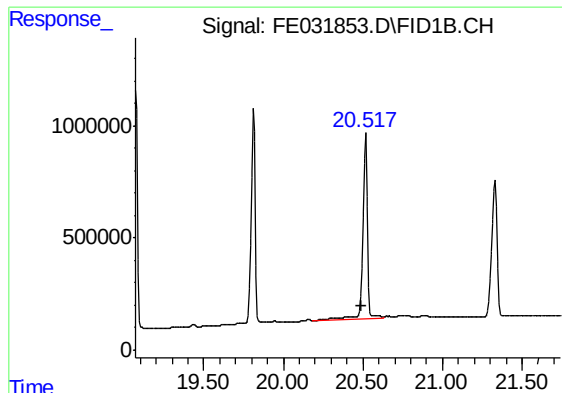
#15 N-TETRATRIACONTANE

R.T.: 19.073 min
Delta R.T.: 0.022 min
Response: 17233932
Conc: 46.55 ug/ml



#16 N-HEXATRIACONTANE

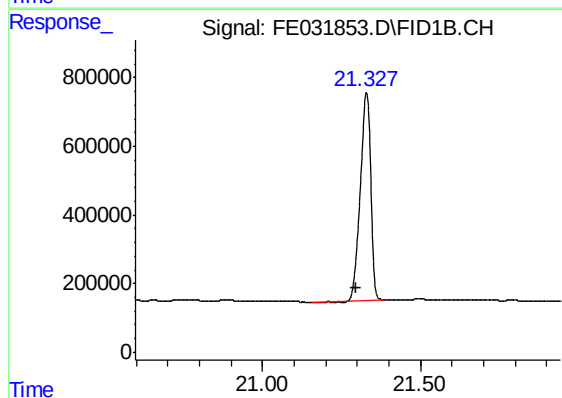
R.T.: 19.813 min
Delta R.T.: 0.023 min
Response: 16229865
Conc: 47.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.517 min
Delta R.T.: 0.026 min
Response: 16399225
Conc: 53.03 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.329 min
Delta R.T.: 0.033 min
Response: 13870288
Conc: 43.88 ug/ml