

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041420\
 Data File : FE031743.D
 Signal(s) : FID1B.CH
 Acq On : 15 Apr 2020 1:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 02:50:00 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...	14.392	16149525	44.343 ug/ml
Target Compounds			
1) N-OCTANE	2.149	17184127	43.869 ug/ml
2) N-DECANE	4.158	18911311	48.939 ug/ml
3) N-DODECANE	6.161	19081146	50.935 ug/ml
4) N-TETRADECANE	7.953	19787174	49.922 ug/ml
5) N-HEXADECANE	9.550	19330232	47.401 ug/ml
6) N-OCTADECANE	10.990	19765286	46.548 ug/ml
7) N-EICOSANE	12.297	19127495	45.446 ug/ml
8) N-DOCOSANE	13.495	19018358	44.855 ug/ml
10) N-TETRACOSANE	14.598	18555408	44.328 ug/ml
11) N-HEXACOSANE	15.617	18124402	43.735 ug/ml
12) N-OCTACOSANE	16.568	17931289	43.585 ug/ml
13) N-TRIACONTANE	17.455	17967019	43.686 ug/ml
14) N-DOTRIACONTANE	18.288	17289047	43.967 ug/ml
15) N-TETRATRIACONTANE	19.071	16151793	43.624 ug/ml
16) N-HEXATRIACONTANE	19.810	16832992	48.818 ug/ml
17) N-OCTATRIACONTANE	20.513	16187713	52.344 ug/ml
18) N-TETRACONTANE	21.326	12438762	39.355 ug/ml

(f)=RT Delta > 1/2 Window

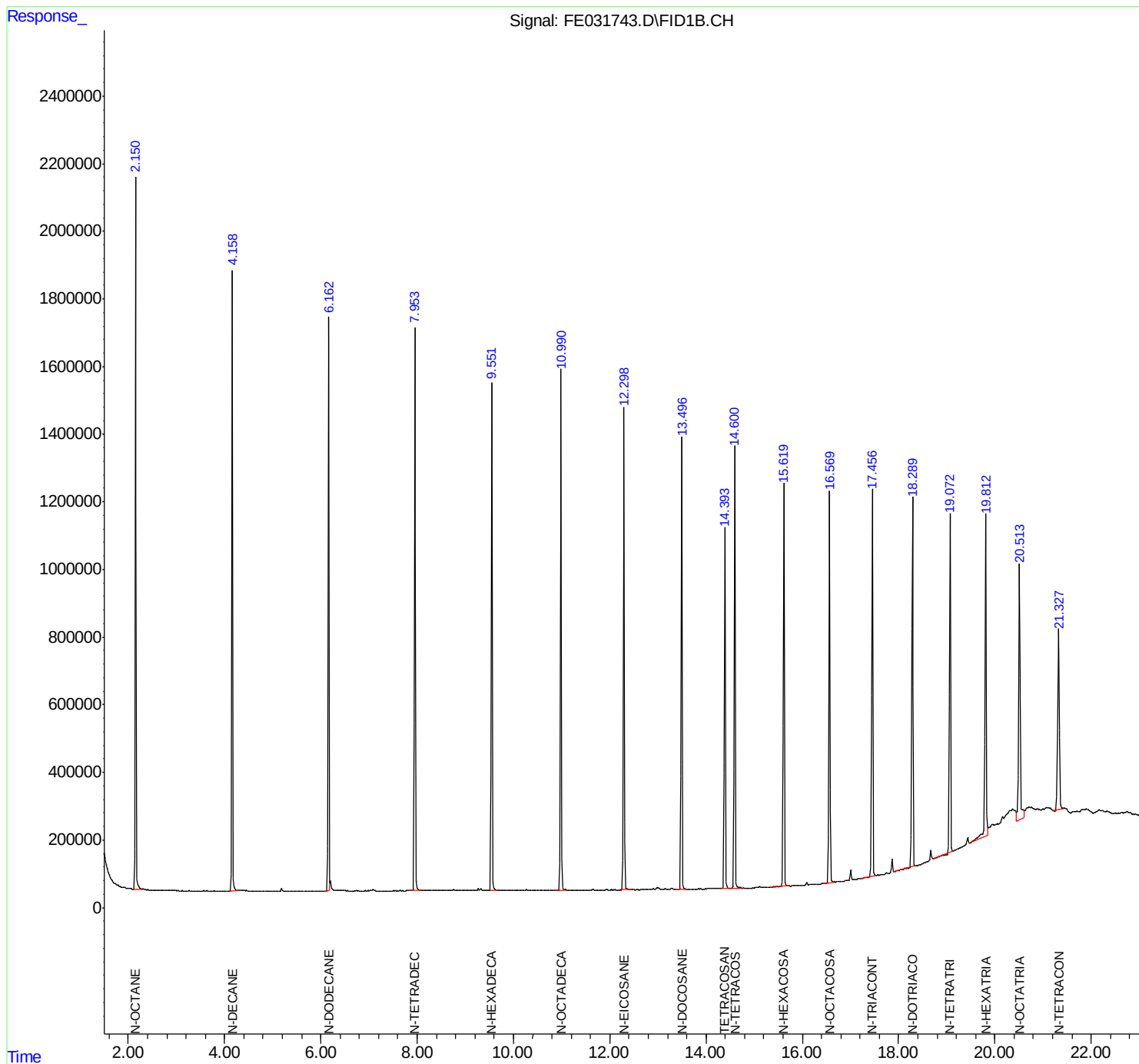
(m)=manual int.

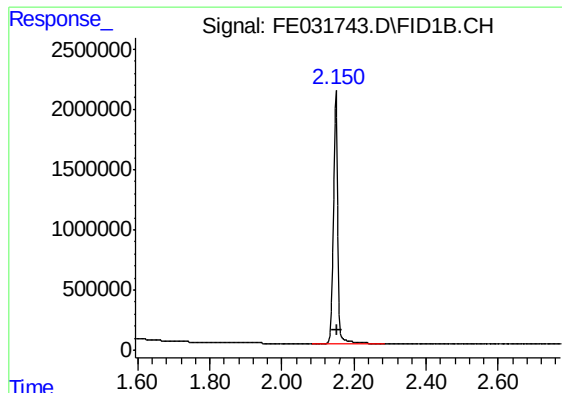
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Signal Info : 20mx0.18mmx0.18um

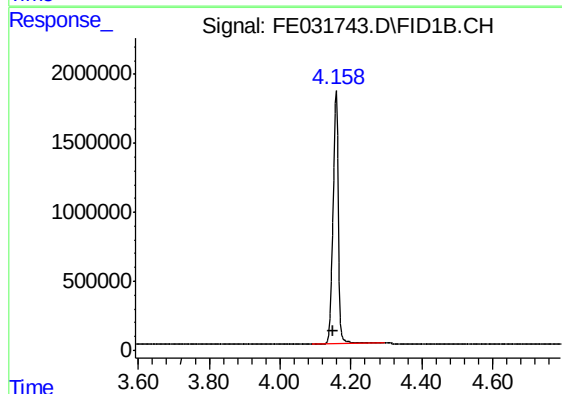




#1 N-OCTANE

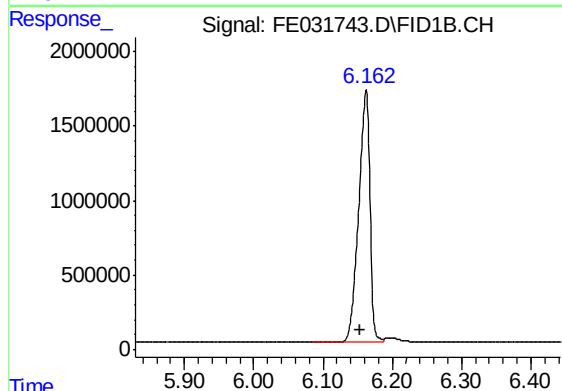
R.T.: 2.149 min
Delta R.T.: -0.005 min
Response: 17184127
Conc: 43.87 ug/ml

Instrument :
FID_D
ClientSampleId :



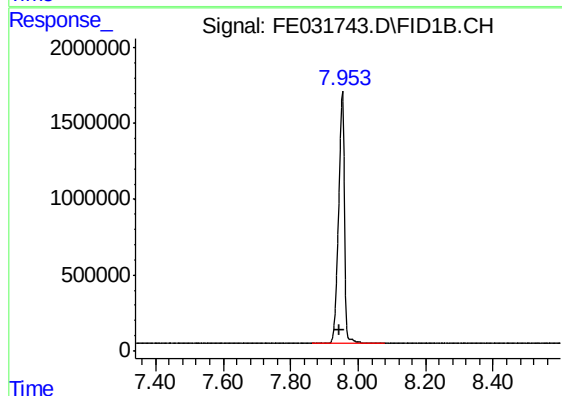
#2 N-DECANE

R.T.: 4.158 min
Delta R.T.: 0.007 min
Response: 18911311
Conc: 48.94 ug/ml



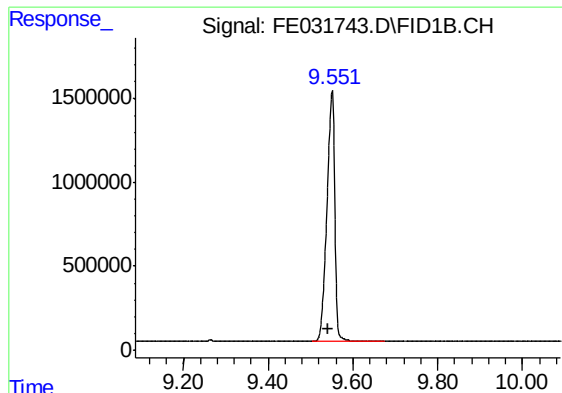
#3 N-DODECANE

R.T.: 6.161 min
Delta R.T.: 0.007 min
Response: 19081146
Conc: 50.94 ug/ml



#4 N-TETRADECANE

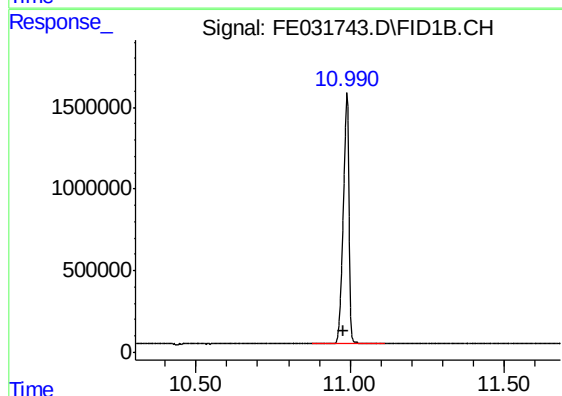
R.T.: 7.953 min
Delta R.T.: 0.009 min
Response: 19787174
Conc: 49.92 ug/ml



#5 N-HEXADECANE

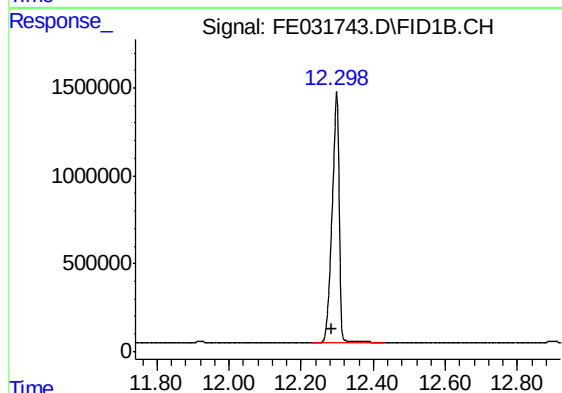
R.T.: 9.550 min
Delta R.T.: 0.010 min
Response: 19330232
Conc: 47.40 ug/ml

Instrument :
FID_D
ClientSampleId :



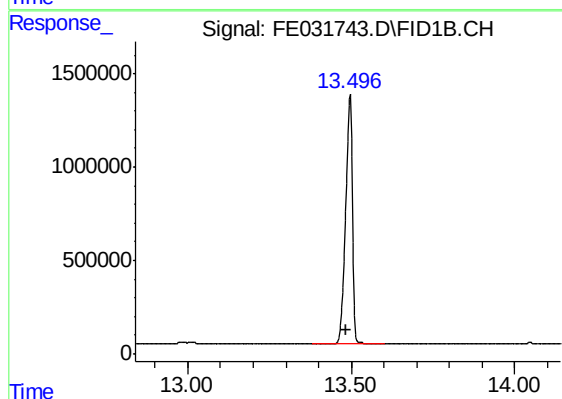
#6 N-OCTADECANE

R.T.: 10.990 min
Delta R.T.: 0.010 min
Response: 19765286
Conc: 46.55 ug/ml



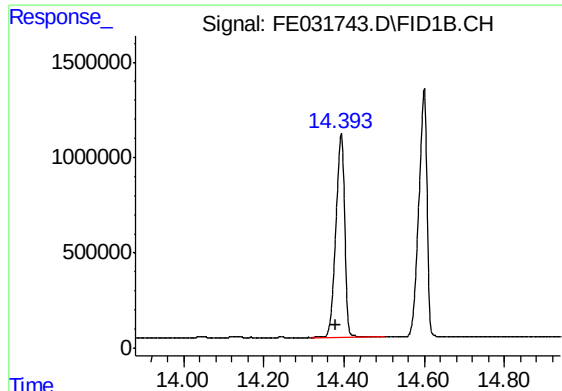
#7 N-EICOSANE

R.T.: 12.297 min
Delta R.T.: 0.012 min
Response: 19127495
Conc: 45.45 ug/ml



#8 N-DOCOSANE

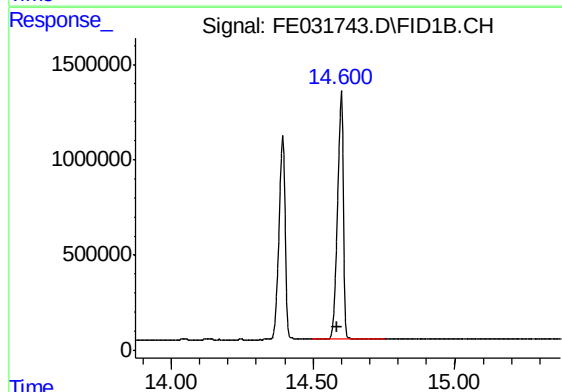
R.T.: 13.495 min
Delta R.T.: 0.012 min
Response: 19018358
Conc: 44.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

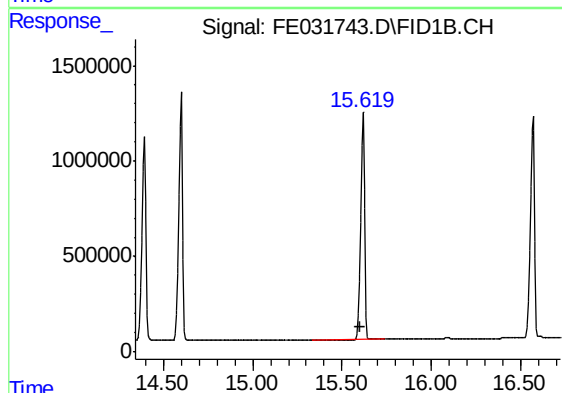
R.T.: 14.392 min
Delta R.T.: 0.012 min
Response: 16149525
Conc: 44.34 ug/ml

Instrument :
FID_D
ClientSampleId :



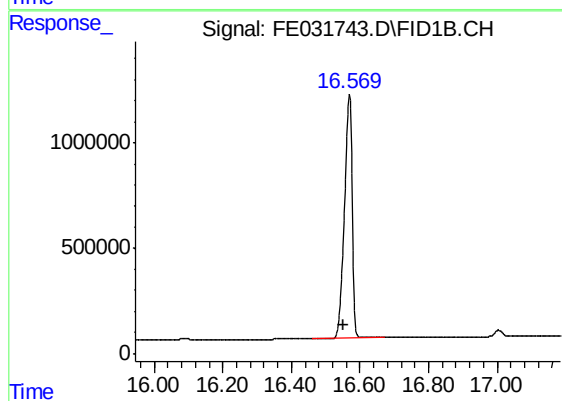
#10 N-TETRACOSANE

R.T.: 14.598 min
Delta R.T.: 0.014 min
Response: 18555408
Conc: 44.33 ug/ml



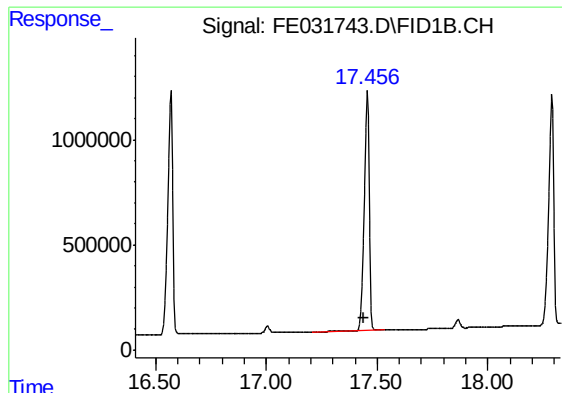
#11 N-HEXACOSANE

R.T.: 15.617 min
Delta R.T.: 0.014 min
Response: 18124402
Conc: 43.73 ug/ml



#12 N-OCTACOSANE

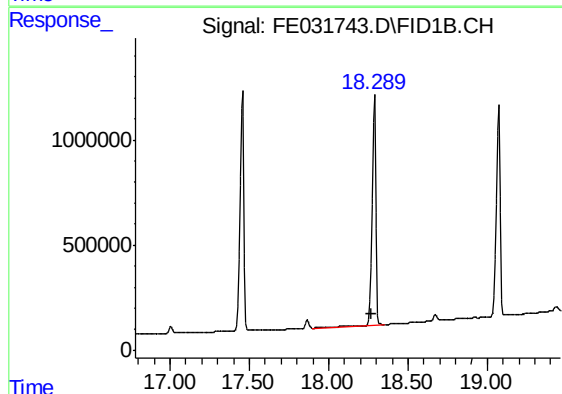
R.T.: 16.568 min
Delta R.T.: 0.015 min
Response: 17931289
Conc: 43.59 ug/ml



#13 N-TRIACONTANE

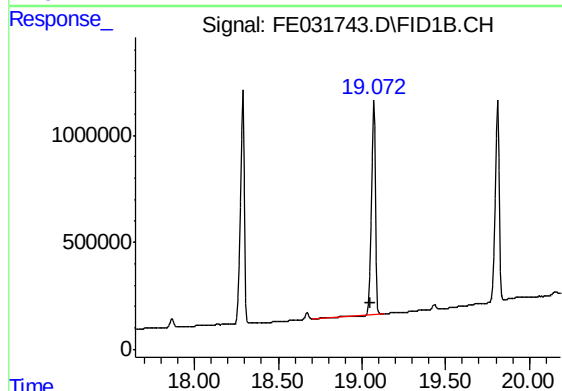
R.T.: 17.455 min
Delta R.T.: 0.016 min
Response: 17967019
Conc: 43.69 ug/ml

Instrument :
FID_D
ClientSampleId :



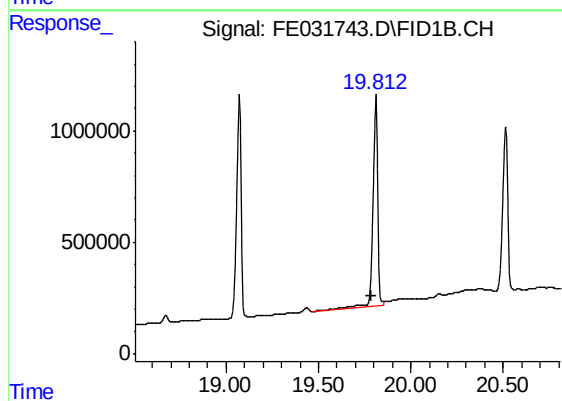
#14 N-DOTRIACONTANE

R.T.: 18.288 min
Delta R.T.: 0.018 min
Response: 17289047
Conc: 43.97 ug/ml



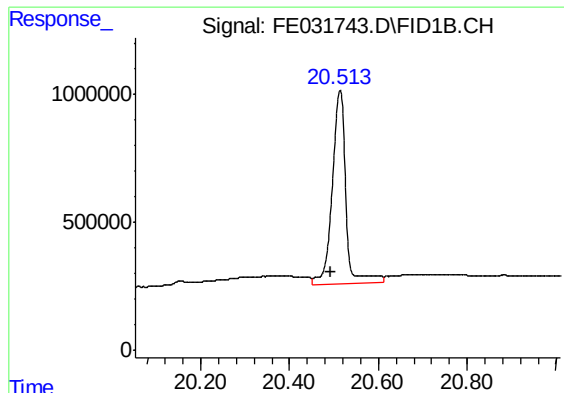
#15 N-TETRATRIACONTANE

R.T.: 19.071 min
Delta R.T.: 0.019 min
Response: 16151793
Conc: 43.62 ug/ml



#16 N-HEXATRIACONTANE

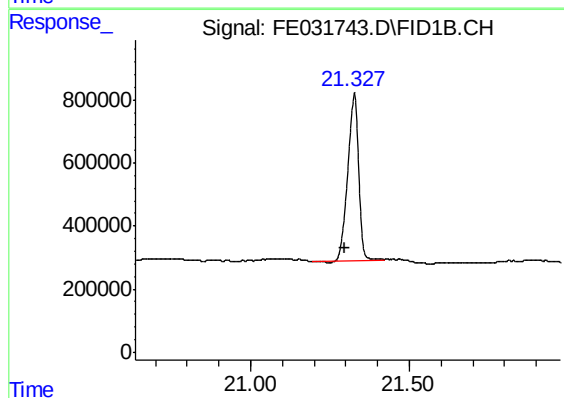
R.T.: 19.810 min
Delta R.T.: 0.020 min
Response: 16832992
Conc: 48.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.022 min
Response: 16187713
Conc: 52.34 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.326 min
Delta R.T.: 0.030 min
Response: 12438762
Conc: 39.36 ug/ml