

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041320\
 Data File : FE031717.D
 Signal(s) : FID1B.CH
 Acq On : 13 Apr 2020 10:25
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:57:49 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...	14.374	17155653	47.105 ug/ml
Target Compounds			
1) N-OCTANE	2.152	18266317	46.632 ug/ml
2) N-DECANE	4.150	19124956	49.492 ug/ml
3) N-DODECANE	6.151	19852999	52.996 ug/ml
4) N-TETRADECANE	7.941	20120867	50.764 ug/ml
5) N-HEXADECANE	9.537	19738979	48.403 ug/ml
6) N-OCTADECANE	10.975	20405244	48.055 ug/ml
7) N-EICOSANE	12.282	19957720	47.418 ug/ml
8) N-DOCOSANE	13.477	20019145	47.216 ug/ml
10) N-TETRACOSANE	14.580	19743948	47.167 ug/ml
11) N-HEXACOSANE	15.598	19554301	47.185 ug/ml
12) N-OCTACOSANE	16.547	19409873	47.179 ug/ml
13) N-TRIACONTANE	17.435	19401393	47.173 ug/ml
14) N-DOTRIACONTANE	18.264	18556108	47.190 ug/ml
15) N-TETRATRIACONTANE	19.046	17351387	46.864 ug/ml
16) N-HEXATRIACONTANE	19.785	15961618	46.291 ug/ml
17) N-OCTATRIACONTANE	20.486	14562516	47.089 ug/ml
18) N-TETRACONTANE	21.286	14612565	46.233 ug/ml

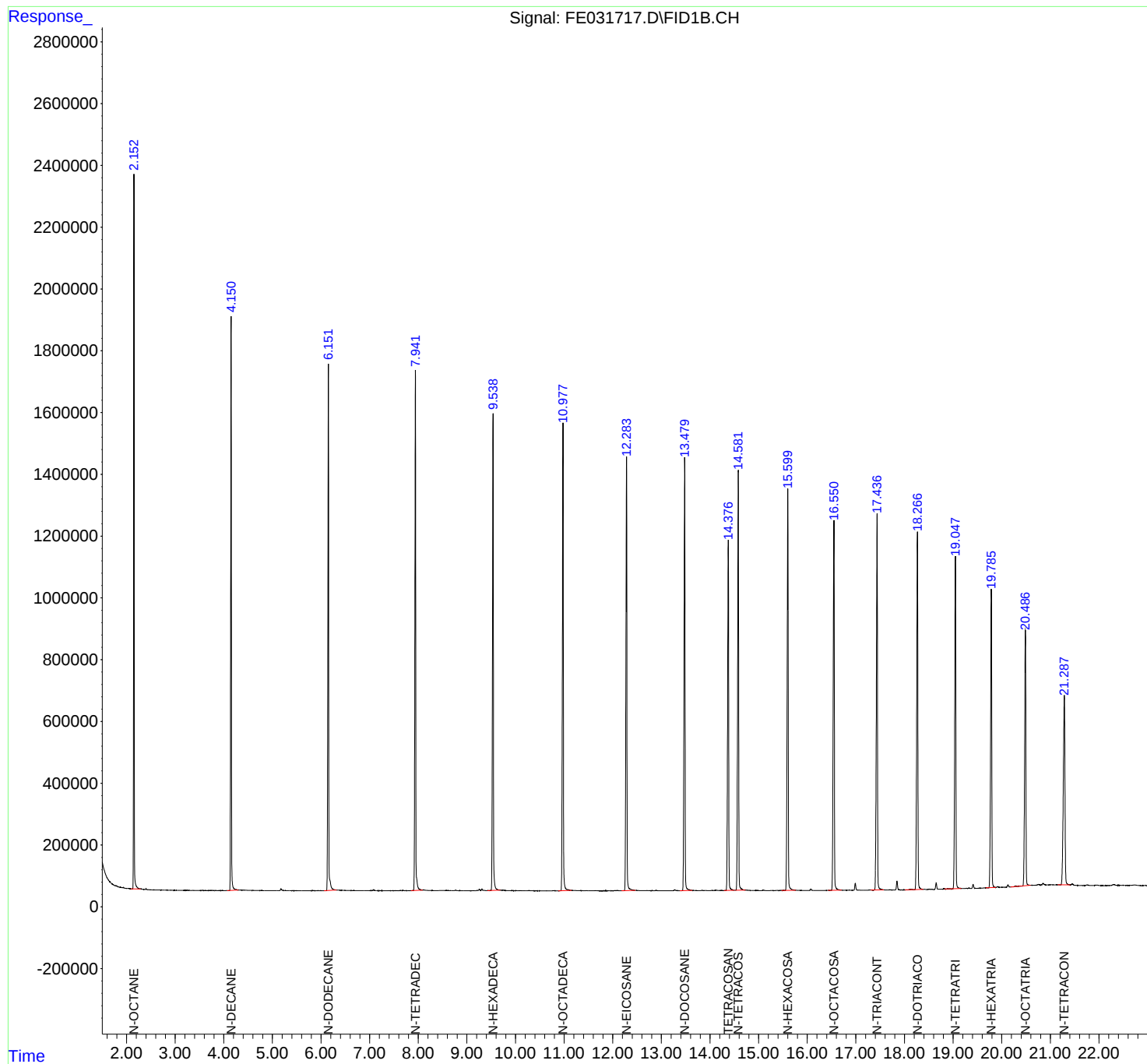
(f)=RT Delta > 1/2 Window

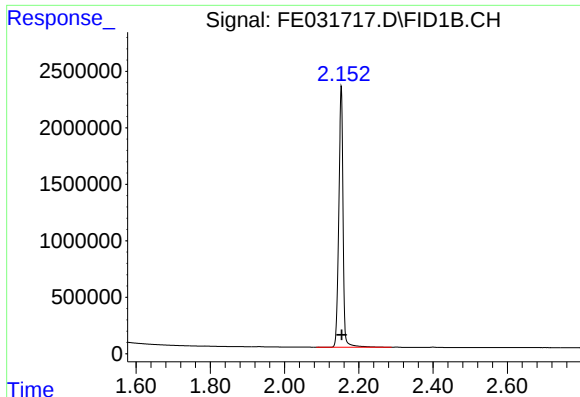
(m)=manual int.

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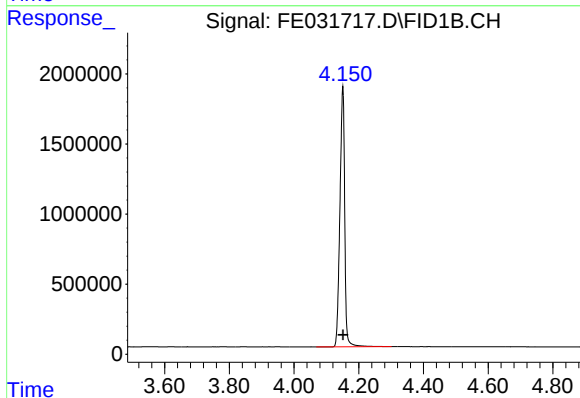
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





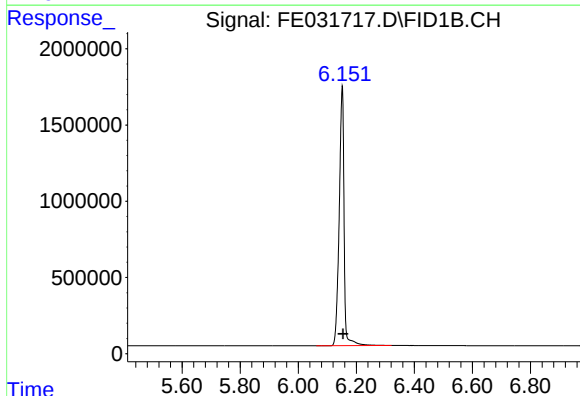
#1 N-OCTANE

R.T.: 2.152 min
Delta R.T.: -0.002 min
Response: 18266317
Conc: 46.63 ug/ml



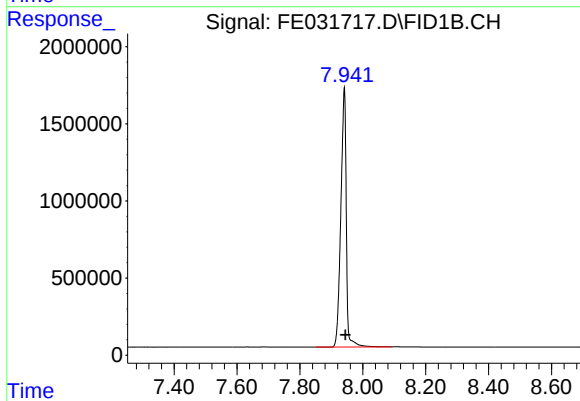
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 19124956
Conc: 49.49 ug/ml



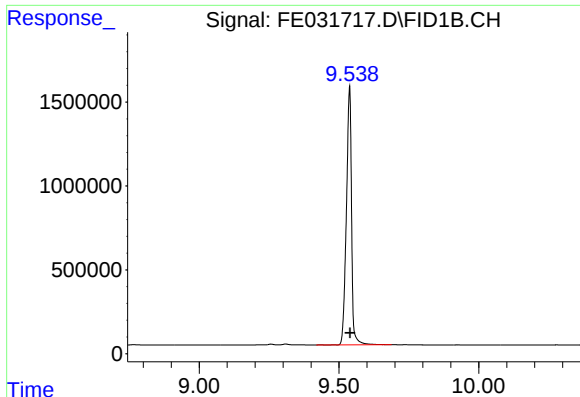
#3 N-DODECANE

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 19852999
Conc: 53.00 ug/ml



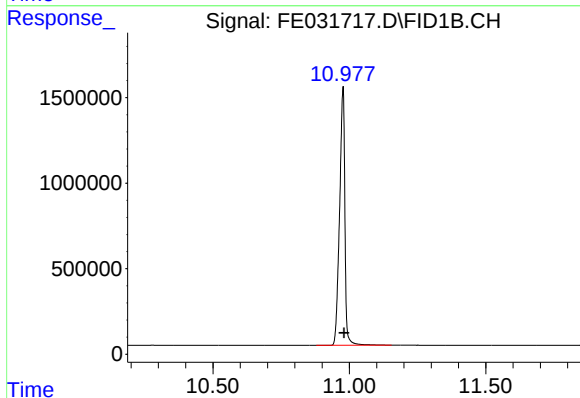
#4 N-TETRADECANE

R.T.: 7.941 min
Delta R.T.: -0.004 min
Response: 20120867
Conc: 50.76 ug/ml



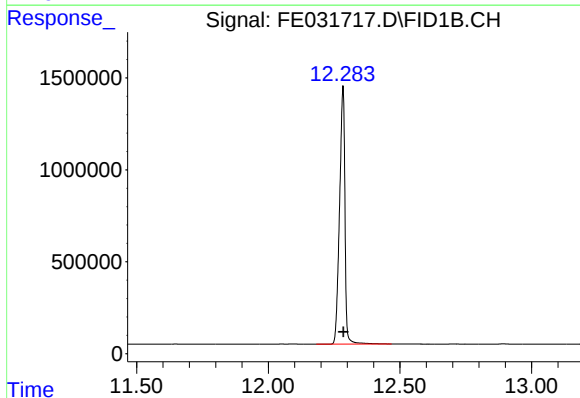
#5 N-HEXADECANE

R.T.: 9.537 min
Delta R.T.: -0.003 min
Response: 19738979
Conc: 48.40 ug/ml



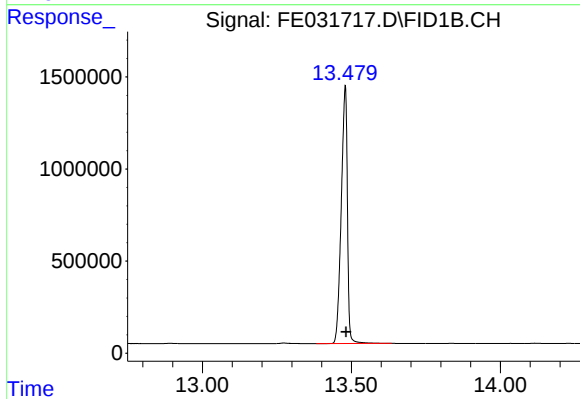
#6 N-OCTADECANE

R.T.: 10.975 min
Delta R.T.: -0.005 min
Response: 20405244
Conc: 48.06 ug/ml



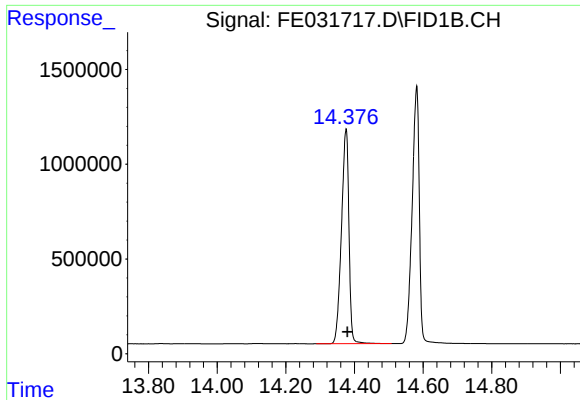
#7 N-EICOSANE

R.T.: 12.282 min
Delta R.T.: -0.003 min
Response: 19957720
Conc: 47.42 ug/ml



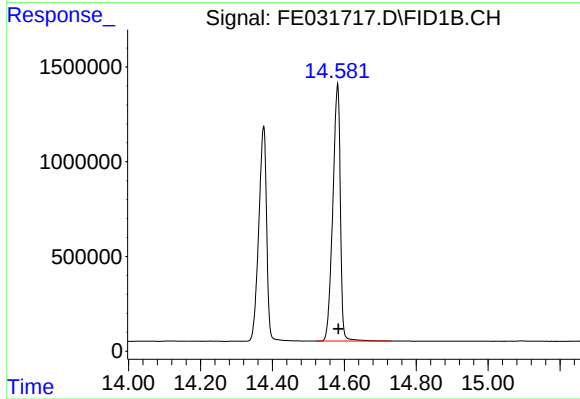
#8 N-DOCOSANE

R.T.: 13.477 min
Delta R.T.: -0.005 min
Response: 20019145
Conc: 47.22 ug/ml



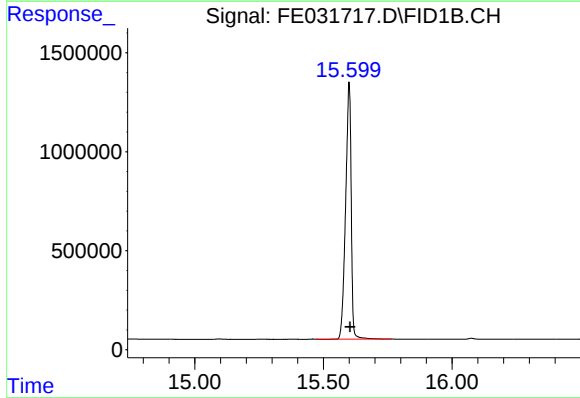
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.374 min
Delta R.T.: -0.005 min
Response: 17155653
Conc: 47.11 ug/ml



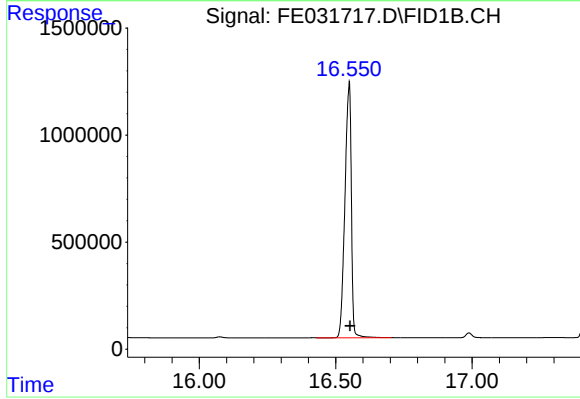
#10 N-TETRACOSANE

R.T.: 14.580 min
Delta R.T.: -0.004 min
Response: 19743948
Conc: 47.17 ug/ml



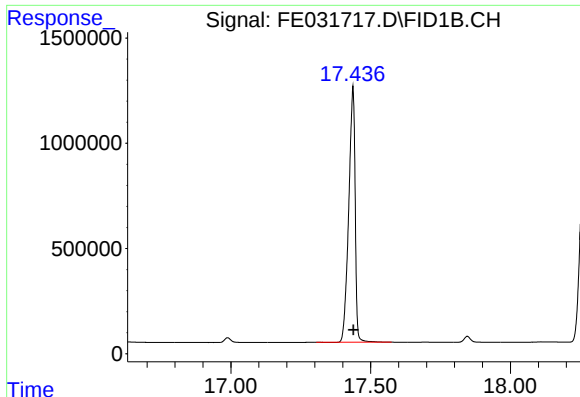
#11 N-HEXACOSANE

R.T.: 15.598 min
Delta R.T.: -0.005 min
Response: 19554301
Conc: 47.18 ug/ml



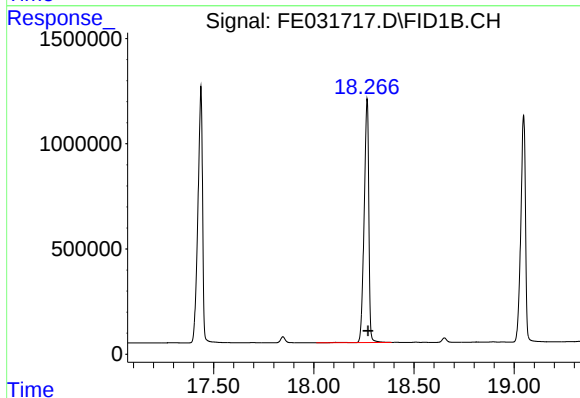
#12 N-OCTACOSANE

R.T.: 16.547 min
Delta R.T.: -0.005 min
Response: 19409873
Conc: 47.18 ug/ml



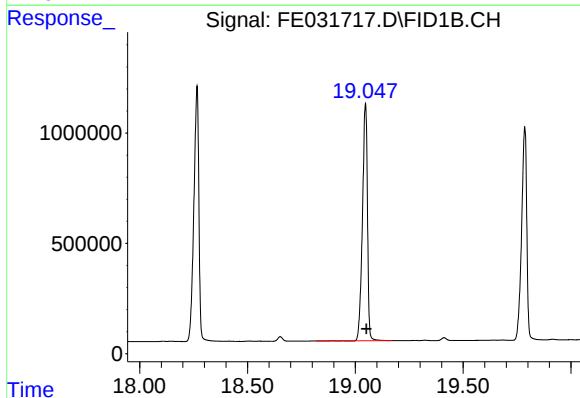
#13 N-TRIACONTANE

R.T.: 17.435 min
Delta R.T.: -0.004 min
Response: 19401393
Conc: 47.17 ug/ml



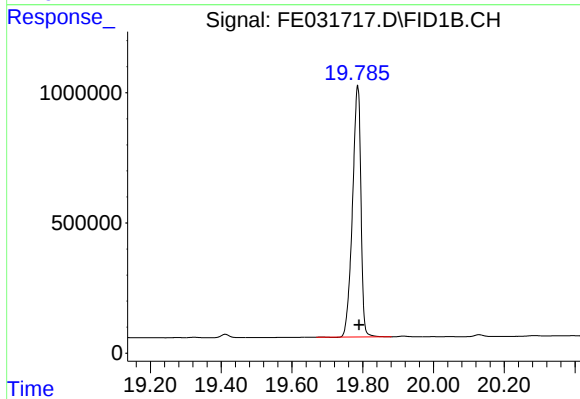
#14 N-DOTRIACONTANE

R.T.: 18.264 min
Delta R.T.: -0.006 min
Response: 18556108
Conc: 47.19 ug/ml



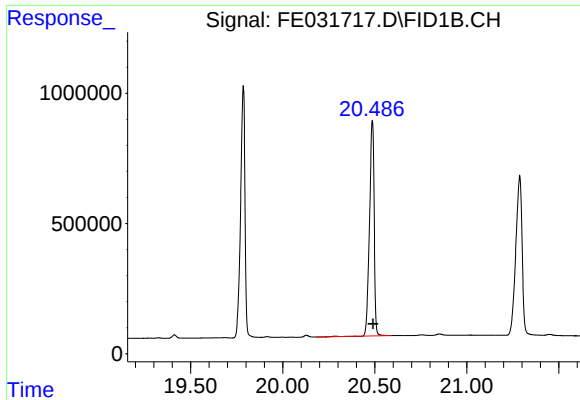
#15 N-TETRATRIACONTANE

R.T.: 19.046 min
Delta R.T.: -0.006 min
Response: 17351387
Conc: 46.86 ug/ml



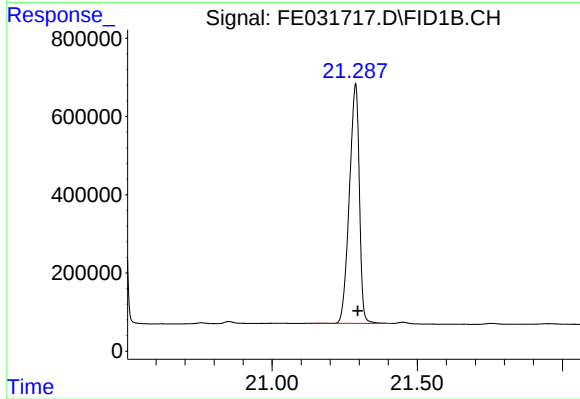
#16 N-HEXATRIACONTANE

R.T.: 19.785 min
Delta R.T.: -0.005 min
Response: 15961618
Conc: 46.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.486 min
Delta R.T.: -0.005 min
Response: 14562516
Conc: 47.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.286 min
Delta R.T.: -0.009 min
Response: 14612565
Conc: 46.23 ug/ml