

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051220\
 Data File : FE031988.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2020 13:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:16:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.366	21178003	54.640 ug/ml
Target Compounds			
1) N-OCTANE	2.140	22636316	55.929 ug/ml
2) N-DECANE	4.135	23274812	58.384 ug/ml
3) N-DODECANE	6.136	22856781	56.548 ug/ml
4) N-TETRADECANE	7.926	24775408	59.324 ug/ml
5) N-HEXADECANE	9.523	24433489	57.113 ug/ml
6) N-OCTADECANE	10.962	25280274	56.356 ug/ml
7) N-EICOSANE	12.272	24672346	55.634 ug/ml
8) N-DOCOSANE	13.469	24711214	55.135 ug/ml
10) N-TETRACOSANE	14.573	24721730	55.850 ug/ml
11) N-HEXACOSANE	15.593	23633734	54.017 ug/ml
12) N-OCTACOSANE	16.543	23140856	53.289 ug/ml
13) N-TRIACONTANE	17.431	22936385	52.784 ug/ml
14) N-DOTRIACONTANE	18.263	21771908	52.207 ug/ml
15) N-TETRATRIACONTANE	19.047	20508295	51.884 ug/ml
16) N-HEXATRIACONTANE	19.785	19155031	51.543 ug/ml
17) N-OCTATRIACONTANE	20.488	17321499	51.521 ug/ml
18) N-TETRACONTANE	21.290	17205008	50.849 ug/ml

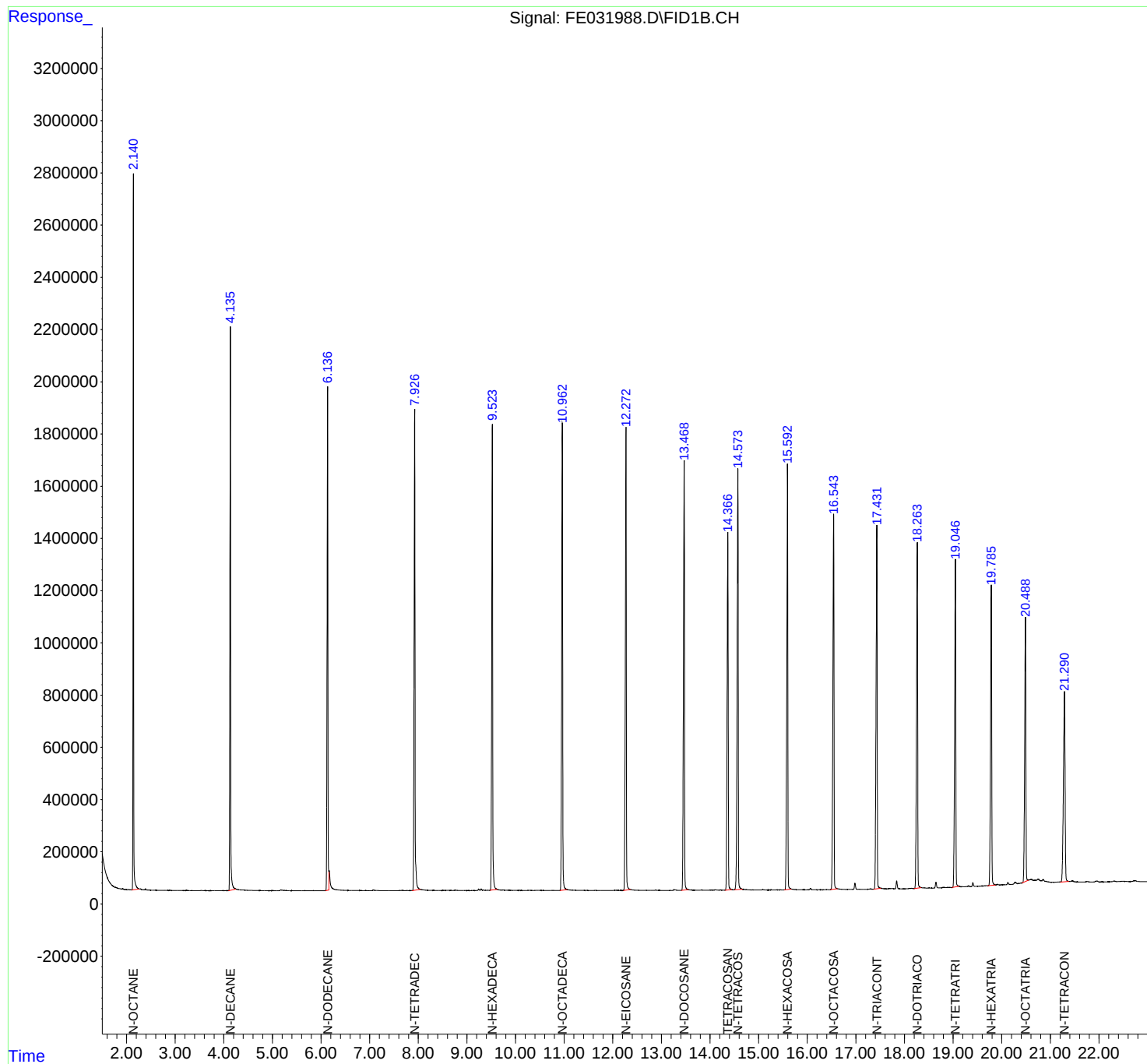
(f)=RT Delta > 1/2 Window

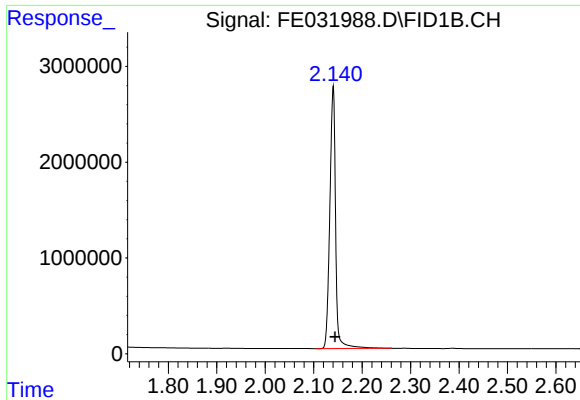
(m)=manual int.

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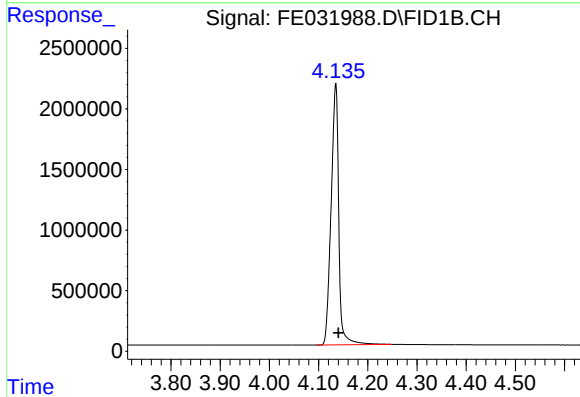
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





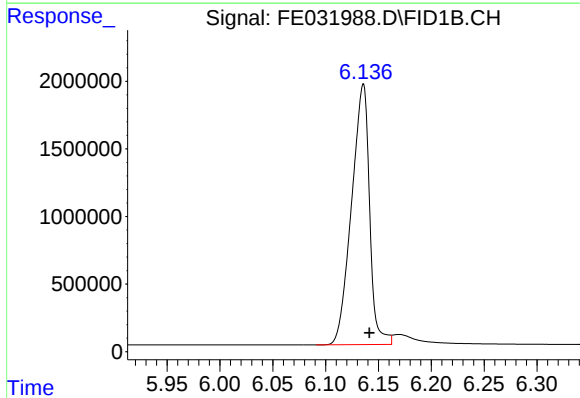
#1 N-OCTANE

R.T.: 2.140 min
Delta R.T.: -0.004 min
Response: 22636316
Conc: 55.93 ug/ml



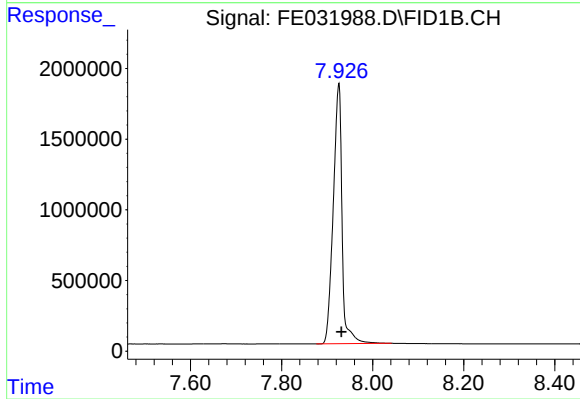
#2 N-DECANE

R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 23274812
Conc: 58.38 ug/ml



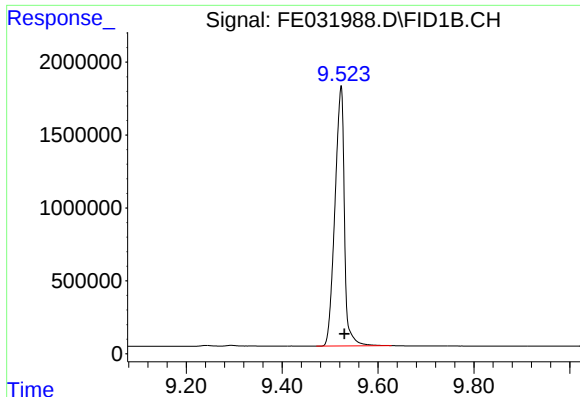
#3 N-DODECANE

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 22856781
Conc: 56.55 ug/ml



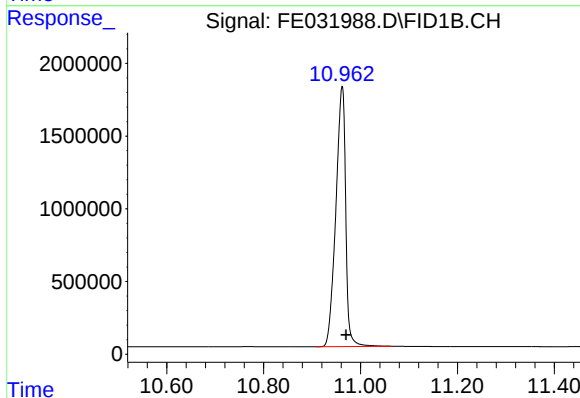
#4 N-TETRADECANE

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 24775408
Conc: 59.32 ug/ml



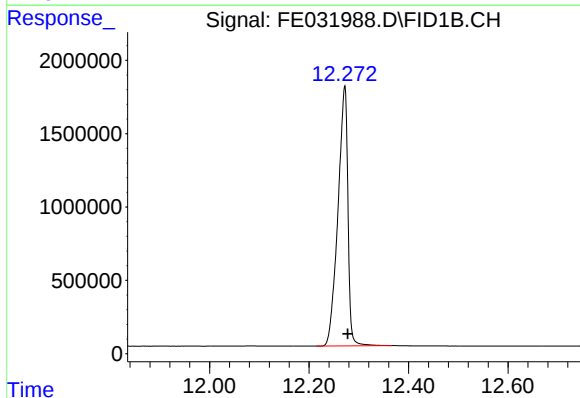
#5 N-HEXADECANE

R.T.: 9.523 min
Delta R.T.: -0.007 min
Response: 24433489
Conc: 57.11 ug/ml



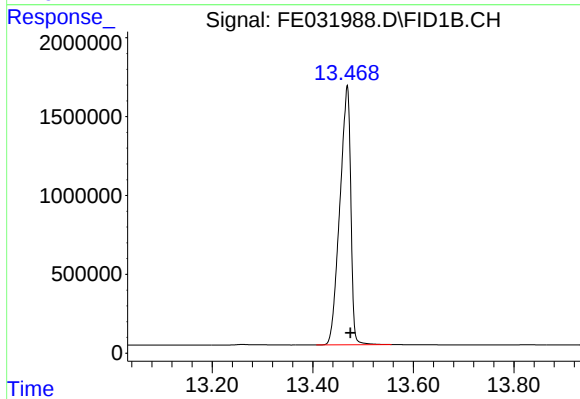
#6 N-OCTADECANE

R.T.: 10.962 min
Delta R.T.: -0.008 min
Response: 25280274
Conc: 56.36 ug/ml



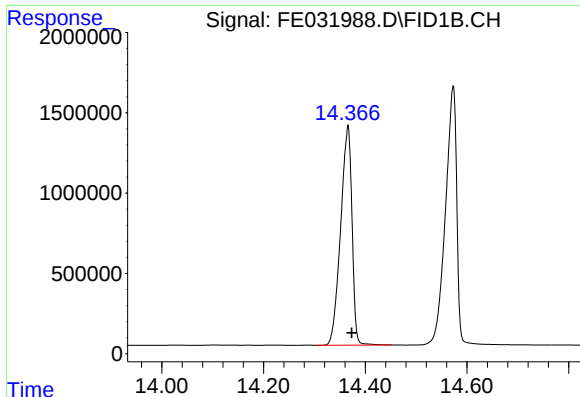
#7 N-EICOSANE

R.T.: 12.272 min
Delta R.T.: -0.006 min
Response: 24672346
Conc: 55.63 ug/ml



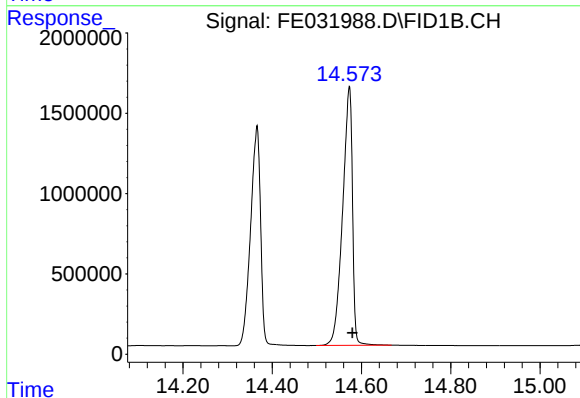
#8 N-DOCOSANE

R.T.: 13.469 min
Delta R.T.: -0.007 min
Response: 24711214
Conc: 55.13 ug/ml



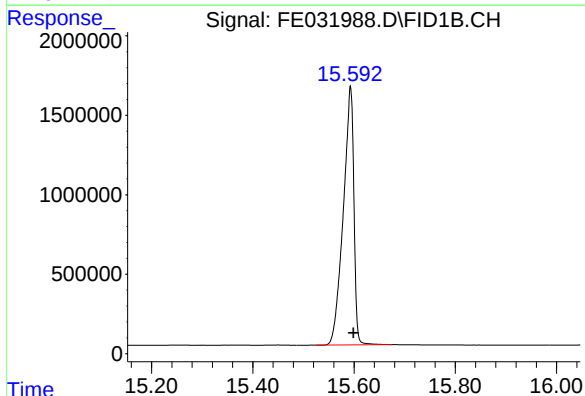
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.366 min
Delta R.T.: -0.007 min
Response: 21178003
Conc: 54.64 ug/ml



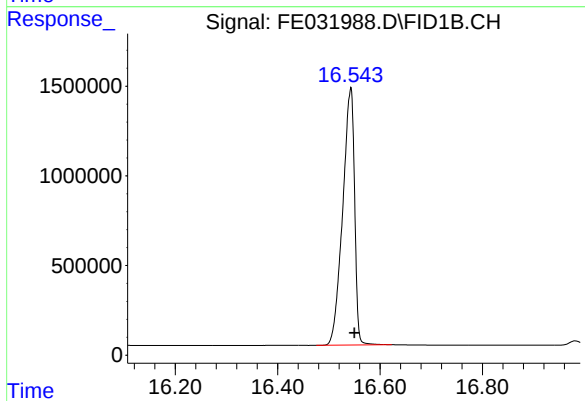
#10 N-TETRACOSANE

R.T.: 14.573 min
Delta R.T.: -0.007 min
Response: 24721730
Conc: 55.85 ug/ml



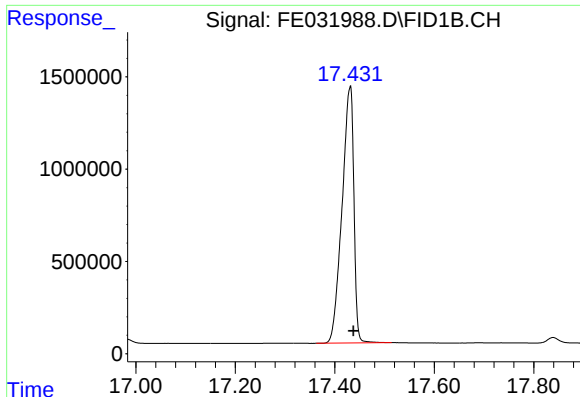
#11 N-HEXACOSANE

R.T.: 15.593 min
Delta R.T.: -0.006 min
Response: 23633734
Conc: 54.02 ug/ml



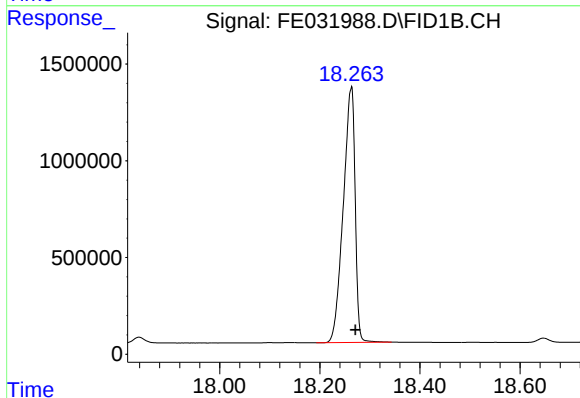
#12 N-OCTACOSANE

R.T.: 16.543 min
Delta R.T.: -0.007 min
Response: 23140856
Conc: 53.29 ug/ml



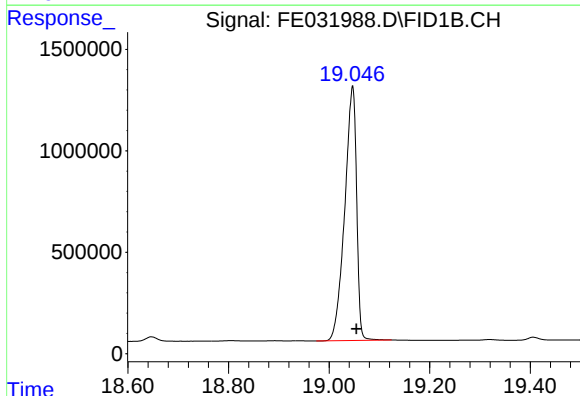
#13 N-TRIACONTANE

R.T.: 17.431 min
Delta R.T.: -0.007 min
Response: 22936385
Conc: 52.78 ug/ml



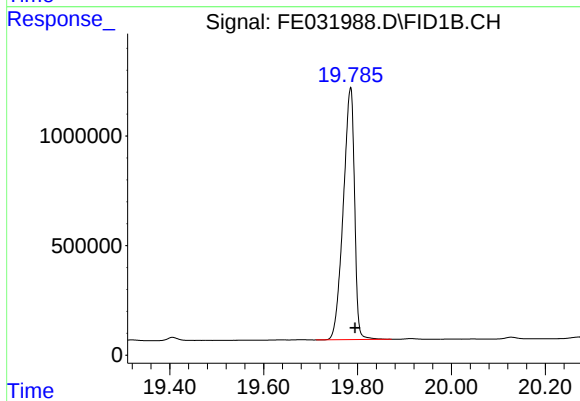
#14 N-DOTRIACONTANE

R.T.: 18.263 min
Delta R.T.: -0.008 min
Response: 21771908
Conc: 52.21 ug/ml



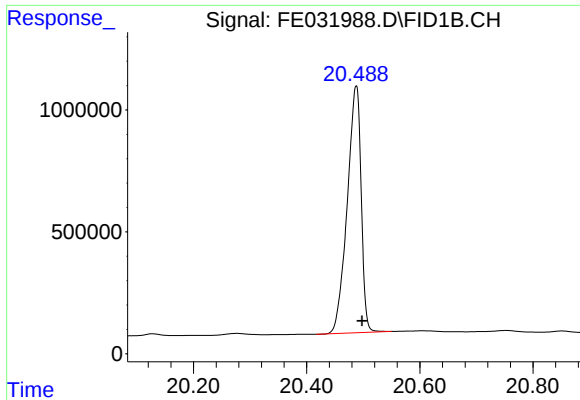
#15 N-TETRATRIACONTANE

R.T.: 19.047 min
Delta R.T.: -0.008 min
Response: 20508295
Conc: 51.88 ug/ml



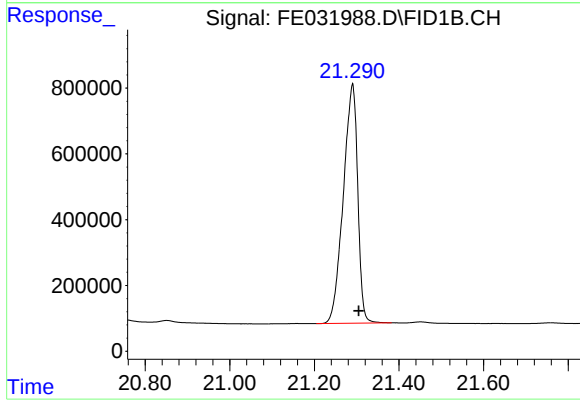
#16 N-HEXATRIACONTANE

R.T.: 19.785 min
Delta R.T.: -0.010 min
Response: 19155031
Conc: 51.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.488 min
Delta R.T.: -0.010 min
Response: 17321499
Conc: 51.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.290 min
Delta R.T.: -0.014 min
Response: 17205008
Conc: 50.85 ug/ml