

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101520\
 Data File : FE032983.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2020 9:05
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:27:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.657	17040679	55.024 ug/ml
Target Compounds			
1) N-OCTANE	2.357	18692700	54.404 ug/ml
2) N-DECANE	4.409	19424136	56.339 ug/ml
3) N-DODECANE	6.419	19667269	57.055 ug/ml
4) N-TETRADECANE	8.211	19623668	56.789 ug/ml
5) N-HEXADECANE	9.812	19997387	56.372 ug/ml
6) N-OCTADECANE	11.254	20060728	55.632 ug/ml
7) N-EICOSANE	12.562	19827017	55.261 ug/ml
8) N-DOCOSANE	13.761	19517313	54.869 ug/ml
10) N-TETRACOSANE	14.864	19506449	54.738 ug/ml
11) N-HEXACOSANE	15.883	19121190	54.576 ug/ml
12) N-OCTACOSANE	16.834	18823268	54.314 ug/ml
13) N-TRIACONTANE	17.721	18530144	54.171 ug/ml
14) N-DOTRIACONTANE	18.551	17502369	54.073 ug/ml
15) N-TETRATRIACONTANE	19.335	15818582	54.164 ug/ml
16) N-HEXATRIACONTANE	20.075	13743252	54.217 ug/ml
17) N-OCTATRIACONTANE	20.813	12271998	54.342 ug/ml
18) N-TETRACONTANE	21.728	11766669	53.869 ug/ml

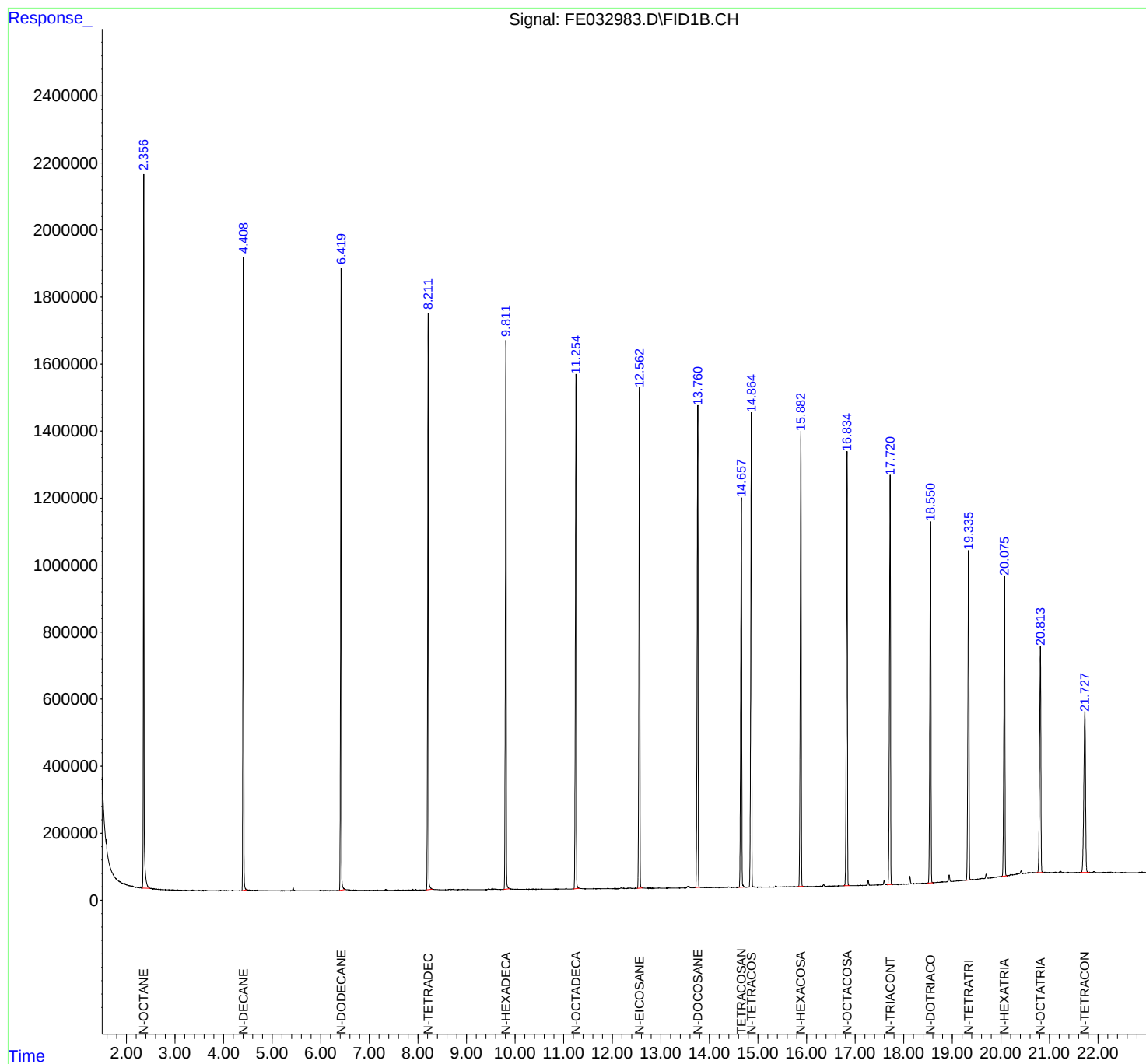
(f)=RT Delta > 1/2 Window

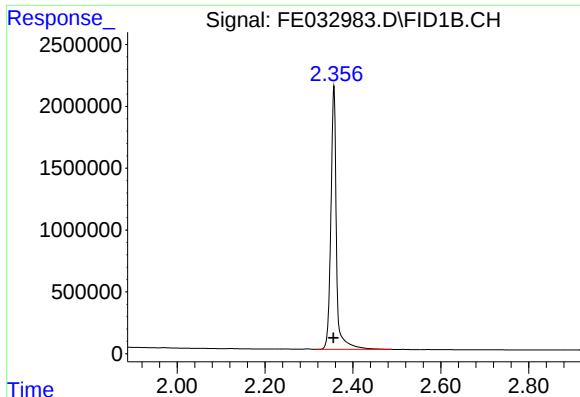
(m)=manual int.

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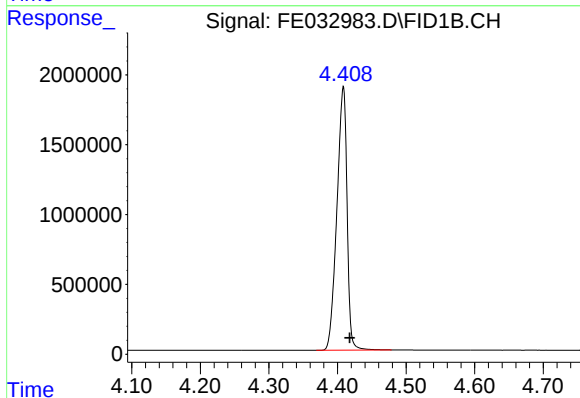
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





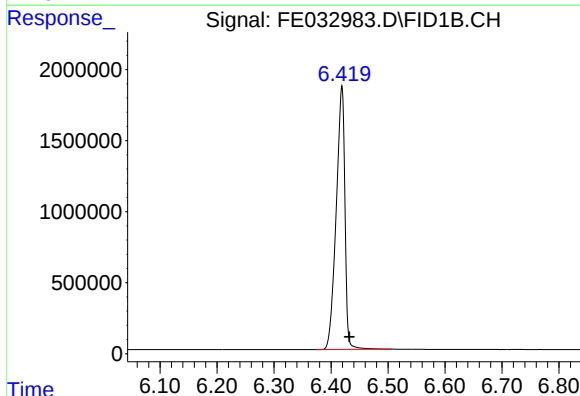
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.000 min
Response: 18692700
Conc: 54.40 ug/ml



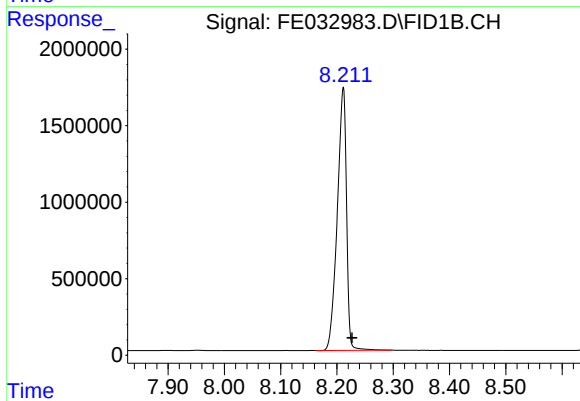
#2 N-DECANE

R.T.: 4.409 min
Delta R.T.: -0.009 min
Response: 19424136
Conc: 56.34 ug/ml



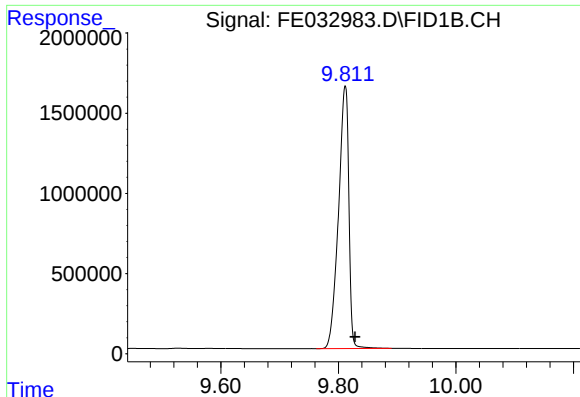
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: -0.013 min
Response: 19667269
Conc: 57.06 ug/ml



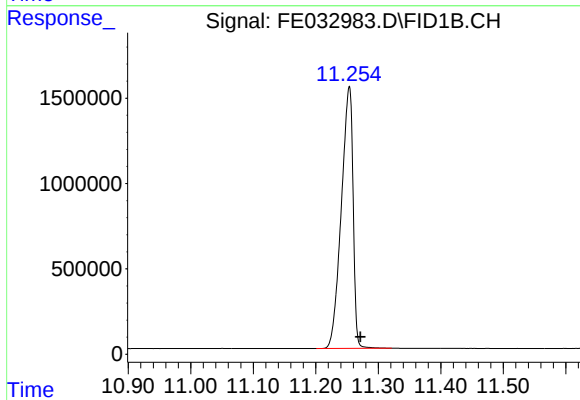
#4 N-TETRADECANE

R.T.: 8.211 min
Delta R.T.: -0.016 min
Response: 19623668
Conc: 56.79 ug/ml



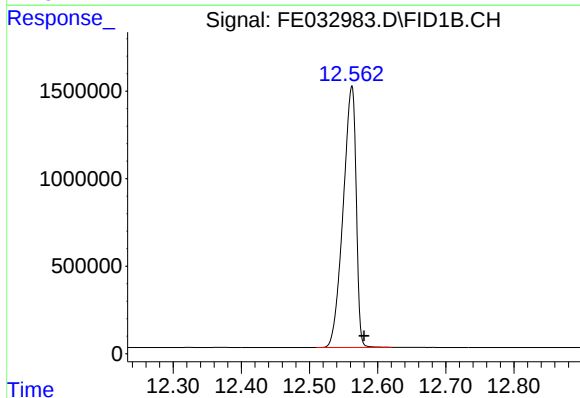
#5 N-HEXADECANE

R.T.: 9.812 min
Delta R.T.: -0.016 min
Response: 19997387
Conc: 56.37 ug/ml



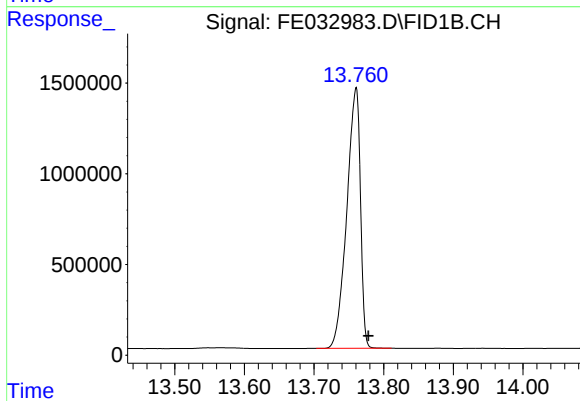
#6 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: -0.017 min
Response: 20060728
Conc: 55.63 ug/ml



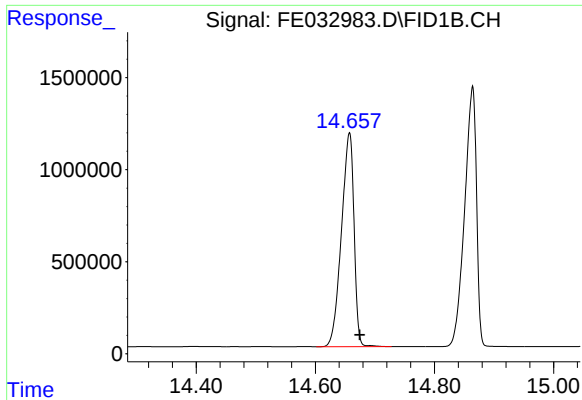
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 19827017
Conc: 55.26 ug/ml



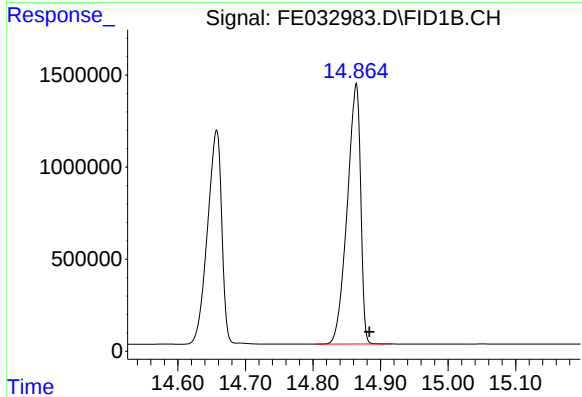
#8 N-DOCOSANE

R.T.: 13.761 min
Delta R.T.: -0.017 min
Response: 19517313
Conc: 54.87 ug/ml



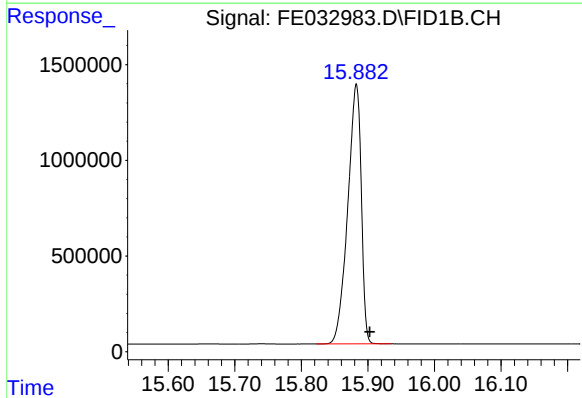
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min
Delta R.T.: -0.017 min
Response: 17040679
Conc: 55.02 ug/ml



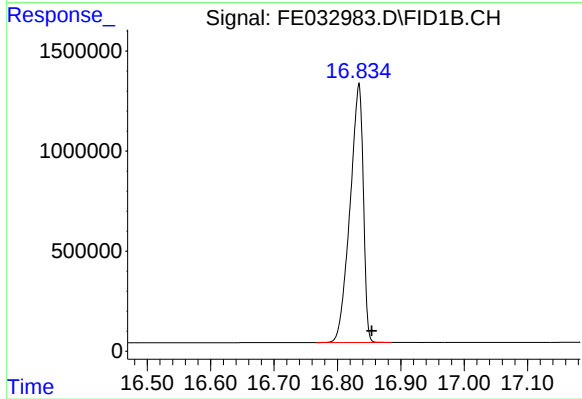
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: -0.020 min
Response: 19506449
Conc: 54.74 ug/ml



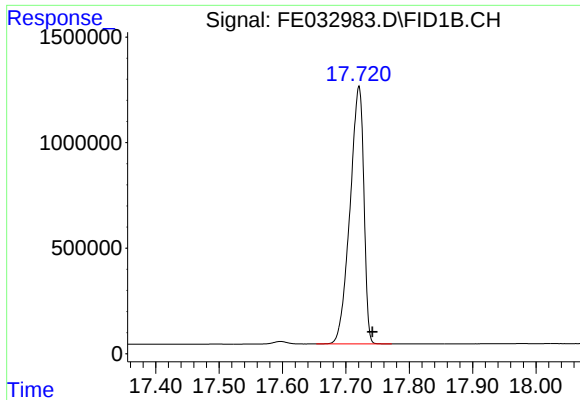
#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: -0.020 min
Response: 19121190
Conc: 54.58 ug/ml



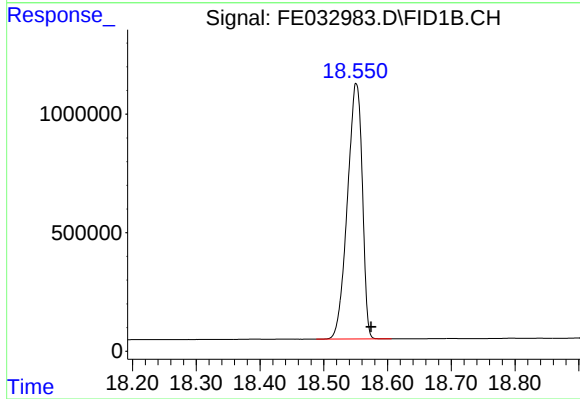
#12 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: -0.020 min
Response: 18823268
Conc: 54.31 ug/ml



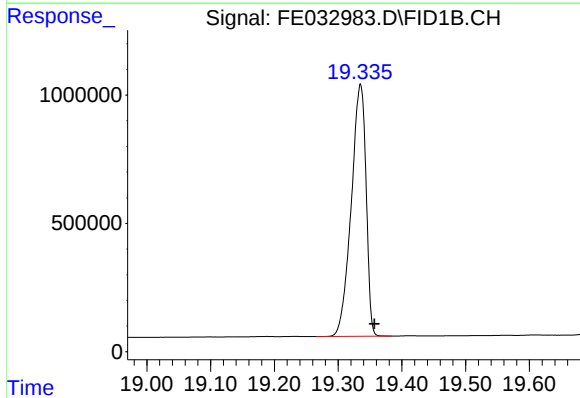
#13 N-TRIACONTANE

R.T.: 17.721 min
Delta R.T.: -0.021 min
Response: 18530144
Conc: 54.17 ug/ml



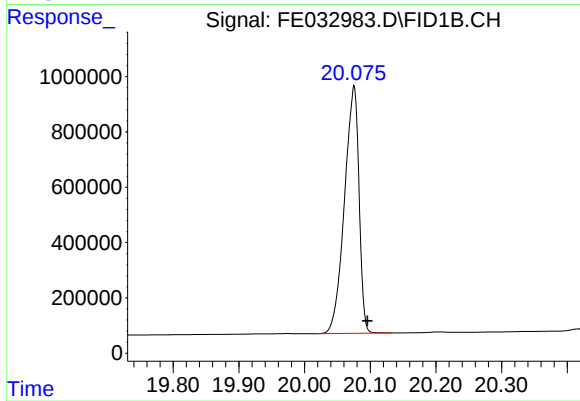
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: -0.023 min
Response: 17502369
Conc: 54.07 ug/ml



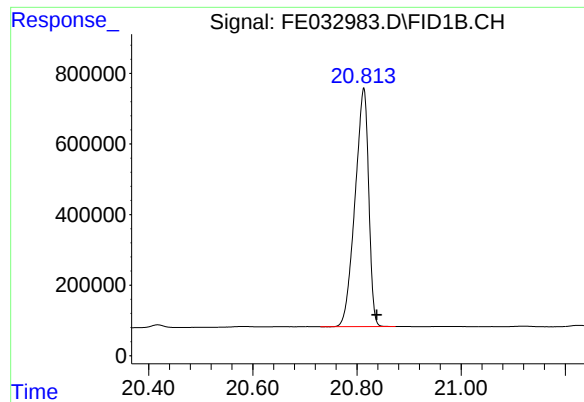
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.022 min
Response: 15818582
Conc: 54.16 ug/ml



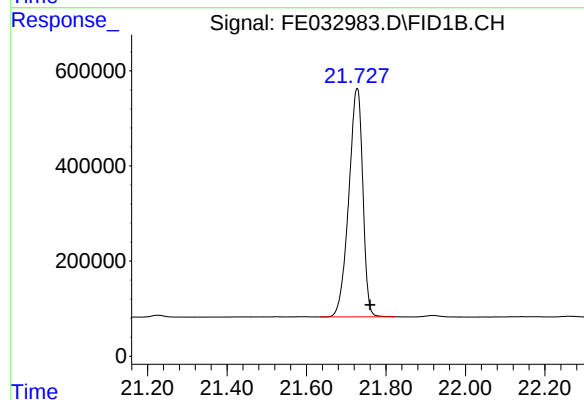
#16 N-HEXATRIACONTANE

R.T.: 20.075 min
Delta R.T.: -0.020 min
Response: 13743252
Conc: 54.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: -0.025 min
Response: 12271998
Conc: 54.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: -0.032 min
Response: 11766669
Conc: 53.87 ug/ml