

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042221\
 Data File : FE033641.D
 Signal(s) : FID1B.CH
 Acq On : 23 Apr 2021 7:36
 Operator : DD\AJ
 Sample : FE042121ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 11:31:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 2021
 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...	14.740	21146346	52.717 ug/ml
Target Compounds			
1) N-OCTANE	2.424	22063585	53.086 ug/ml
2) N-DECANE	4.473	22715738	52.716 ug/ml
3) N-DODECANE	6.487	23137397	53.066 ug/ml
4) N-TETRADECANE	8.284	23822478	52.984 ug/ml
5) N-HEXADECANE	9.887	23841942	52.795 ug/ml
6) N-OCTADECANE	11.331	24376525	52.604 ug/ml
7) N-EICOSANE	12.641	24328485	52.793 ug/ml
8) N-DOCOSANE	13.841	24256195	52.693 ug/ml
10) N-TETRACOSANE	14.948	24224278	52.937 ug/ml
11) N-HEXACOSANE	15.969	23696327	52.793 ug/ml
12) N-OCTACOSANE	16.918	23287729	53.083 ug/ml
13) N-TRIACONTANE	17.807	22624757	53.438 ug/ml
14) N-DOTRIACONTANE	18.641	22168755	54.839 ug/ml
15) N-TETRATRIACONTANE	19.424	20418153	54.255 ug/ml
16) N-HEXATRIACONTANE	20.163	18764321	53.579 ug/ml
17) N-OCTATRIACONTANE	20.908	16459219	51.373 ug/ml
18) N-TETRACONTANE	21.838	14080093	50.723 ug/ml

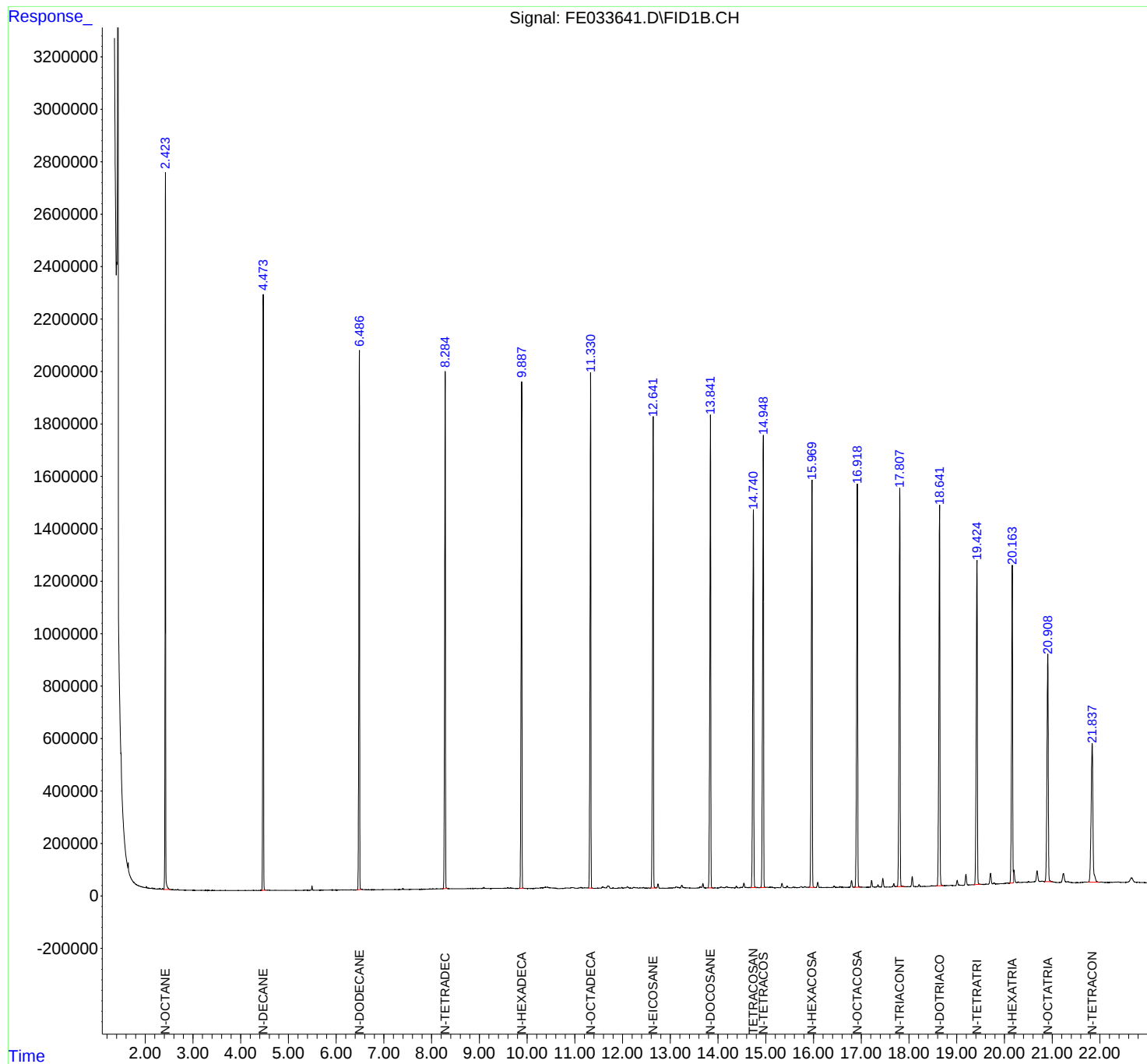
(f)=RT Delta > 1/2 Window

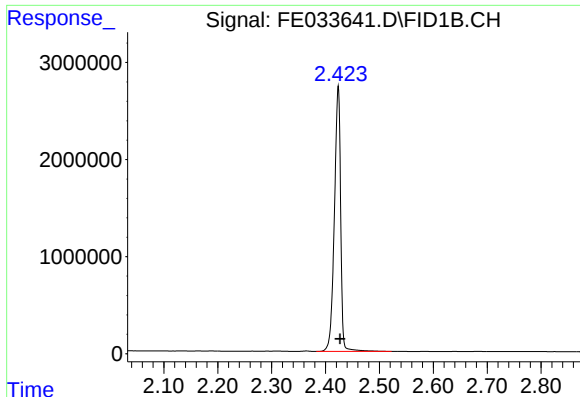
(m)=manual int.

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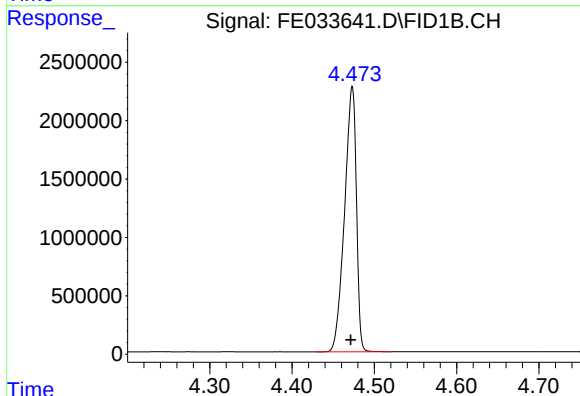
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





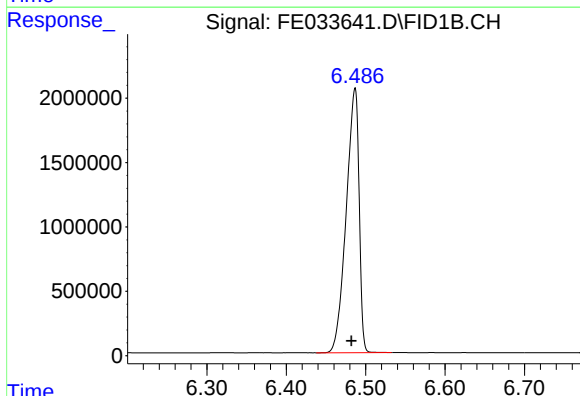
#1 N-OCTANE

R.T.: 2.424 min
Delta R.T.: -0.003 min
Response: 22063585
Conc: 53.09 ug/ml



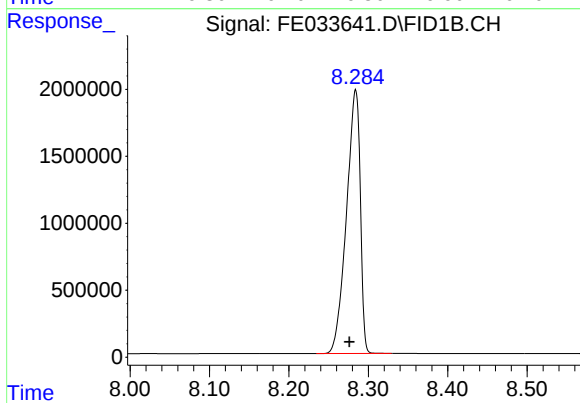
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: 0.002 min
Response: 22715738
Conc: 52.72 ug/ml



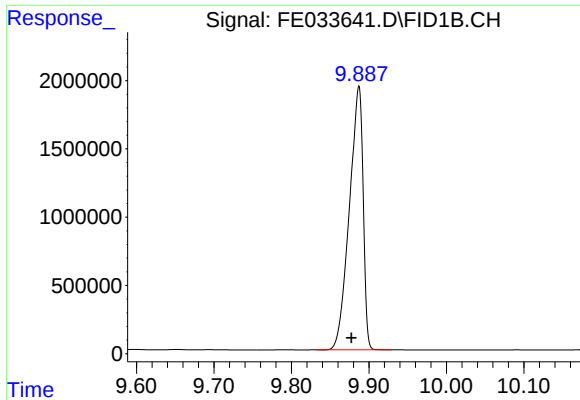
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 23137397
Conc: 53.07 ug/ml



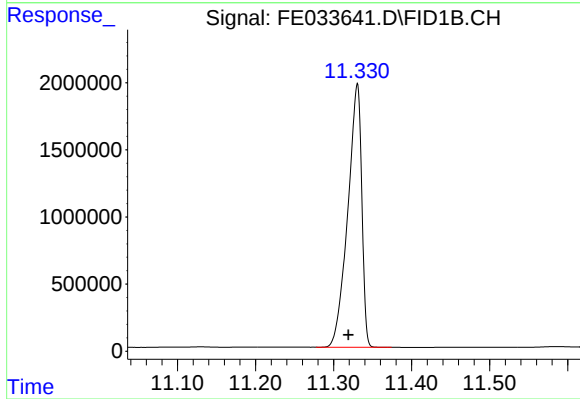
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: 0.008 min
Response: 23822478
Conc: 52.98 ug/ml



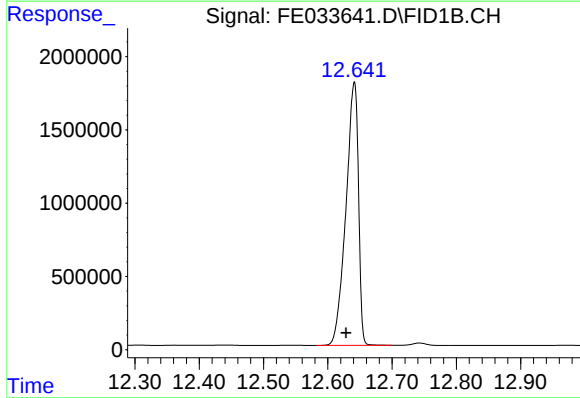
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.010 min
Response: 23841942
Conc: 52.79 ug/ml



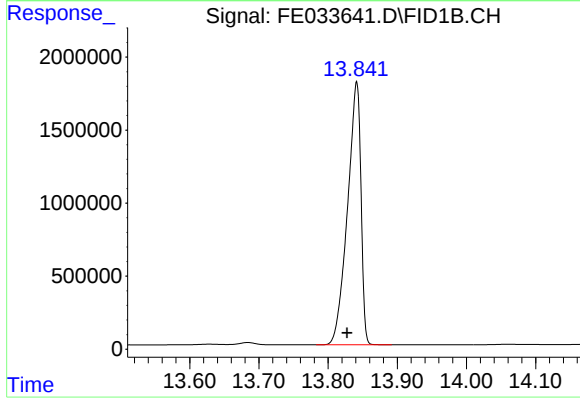
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.012 min
Response: 24376525
Conc: 52.60 ug/ml



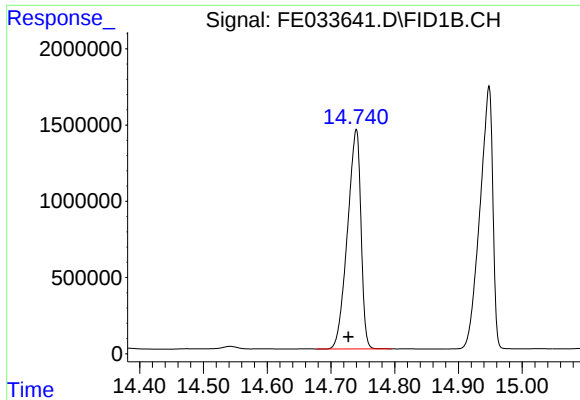
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.013 min
Response: 24328485
Conc: 52.79 ug/ml



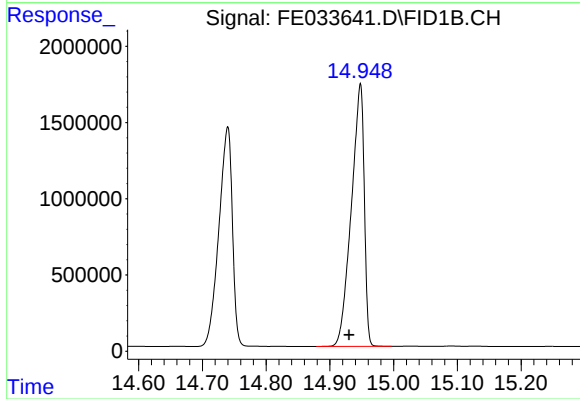
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: 0.014 min
Response: 24256195
Conc: 52.69 ug/ml



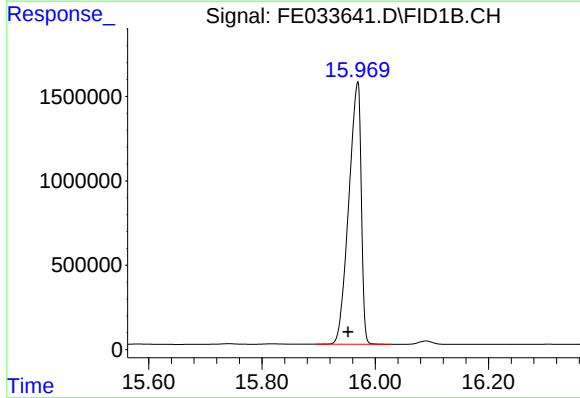
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: 0.013 min
Response: 21146346
Conc: 52.72 ug/ml



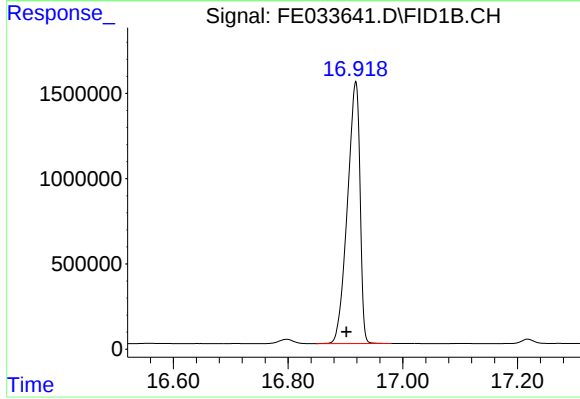
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.017 min
Response: 24224278
Conc: 52.94 ug/ml



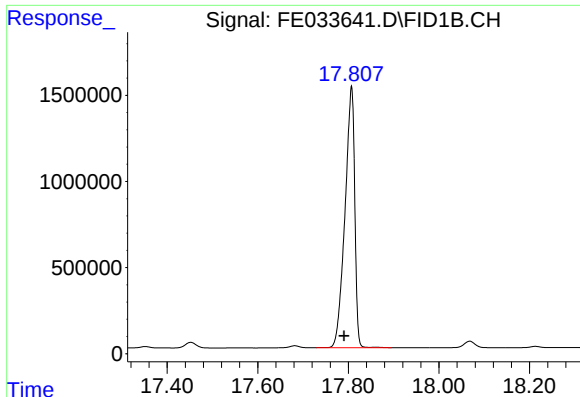
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.017 min
Response: 23696327
Conc: 52.79 ug/ml



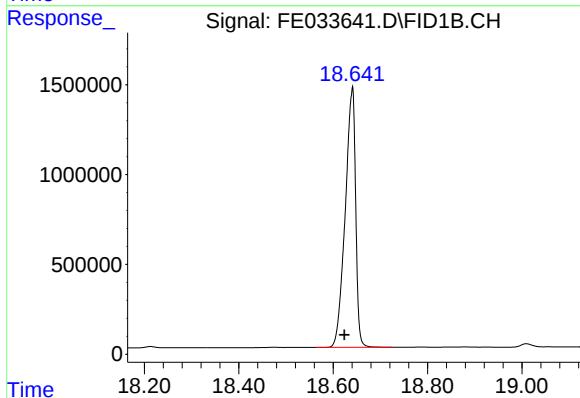
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: 0.016 min
Response: 23287729
Conc: 53.08 ug/ml



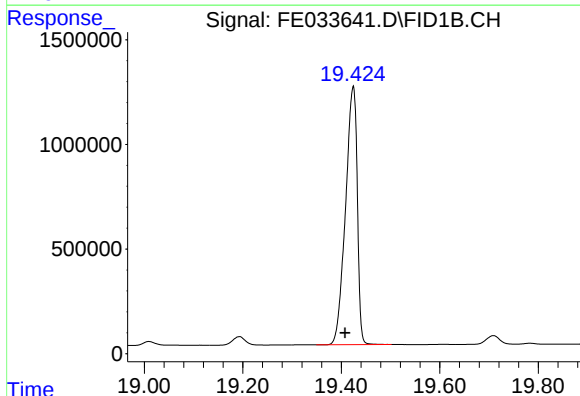
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: 0.016 min
Response: 22624757
Conc: 53.44 ug/ml



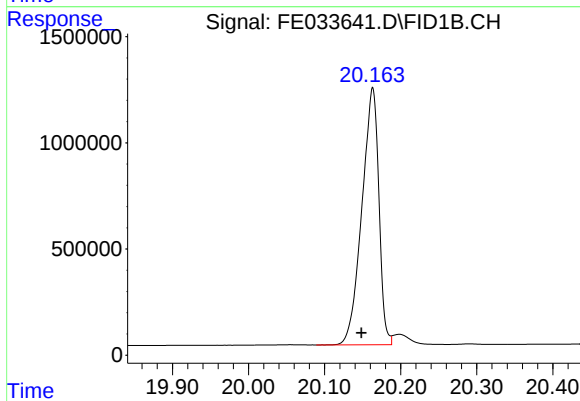
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: 0.017 min
Response: 22168755
Conc: 54.84 ug/ml



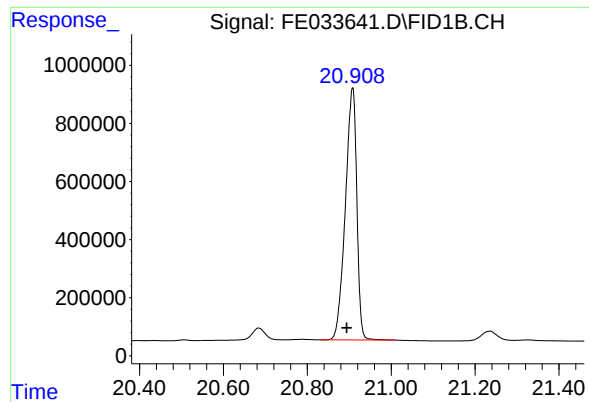
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: 0.016 min
Response: 20418153
Conc: 54.26 ug/ml



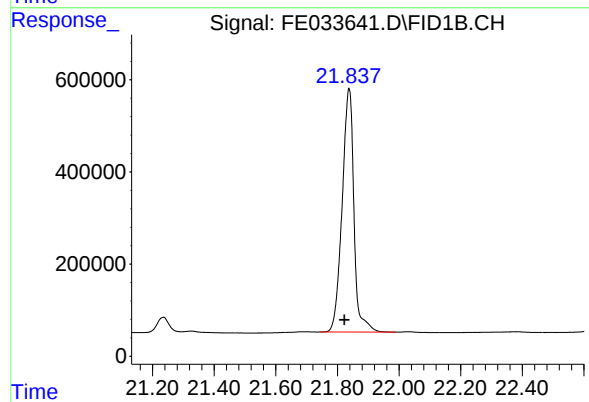
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: 0.015 min
Response: 18764321
Conc: 53.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: 0.014 min
Response: 16459219
Conc: 51.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: 0.015 min
Response: 14080093
Conc: 50.72 ug/ml