

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072820\
 Data File : FE032458.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jul 2020 21:38
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 02:22:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:21:25 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...	14.727	6321898	20.182 ug/ml
Target Compounds			
1) N-OCTANE	2.409	6908116	20.038 ug/ml
2) N-DECANE	4.473	7118102	20.098 ug/ml
3) N-DODECANE	6.487	7153135	20.099 ug/ml
4) N-TETRADECANE	8.281	7147352	20.126 ug/ml
5) N-HEXADECANE	9.882	7191433	20.138 ug/ml
6) N-OCTADECANE	11.323	7314858	20.148 ug/ml
7) N-EICOSANE	12.631	7292138	20.168 ug/ml
8) N-DOCOSANE	13.828	7290987	20.177 ug/ml
10) N-TETRACOSANE	14.931	7342152	20.189 ug/ml
11) N-HEXACOSANE	15.950	7257560	20.197 ug/ml
12) N-OCTACOSANE	16.899	7244020	20.242 ug/ml
13) N-TRIACONTANE	17.785	7209558	20.287 ug/ml
14) N-DOTRIACONTANE	18.616	6776077	20.336 ug/ml
15) N-TETRATRIACONTANE	19.398	5651056	20.317 ug/ml
16) N-HEXATRIACONTANE	20.136	4293503	20.221 ug/ml
17) N-OCTATRIACONTANE	20.884	3445427	20.158 ug/ml
18) N-TETRACONTANE	21.822	3182233	20.289 ug/ml

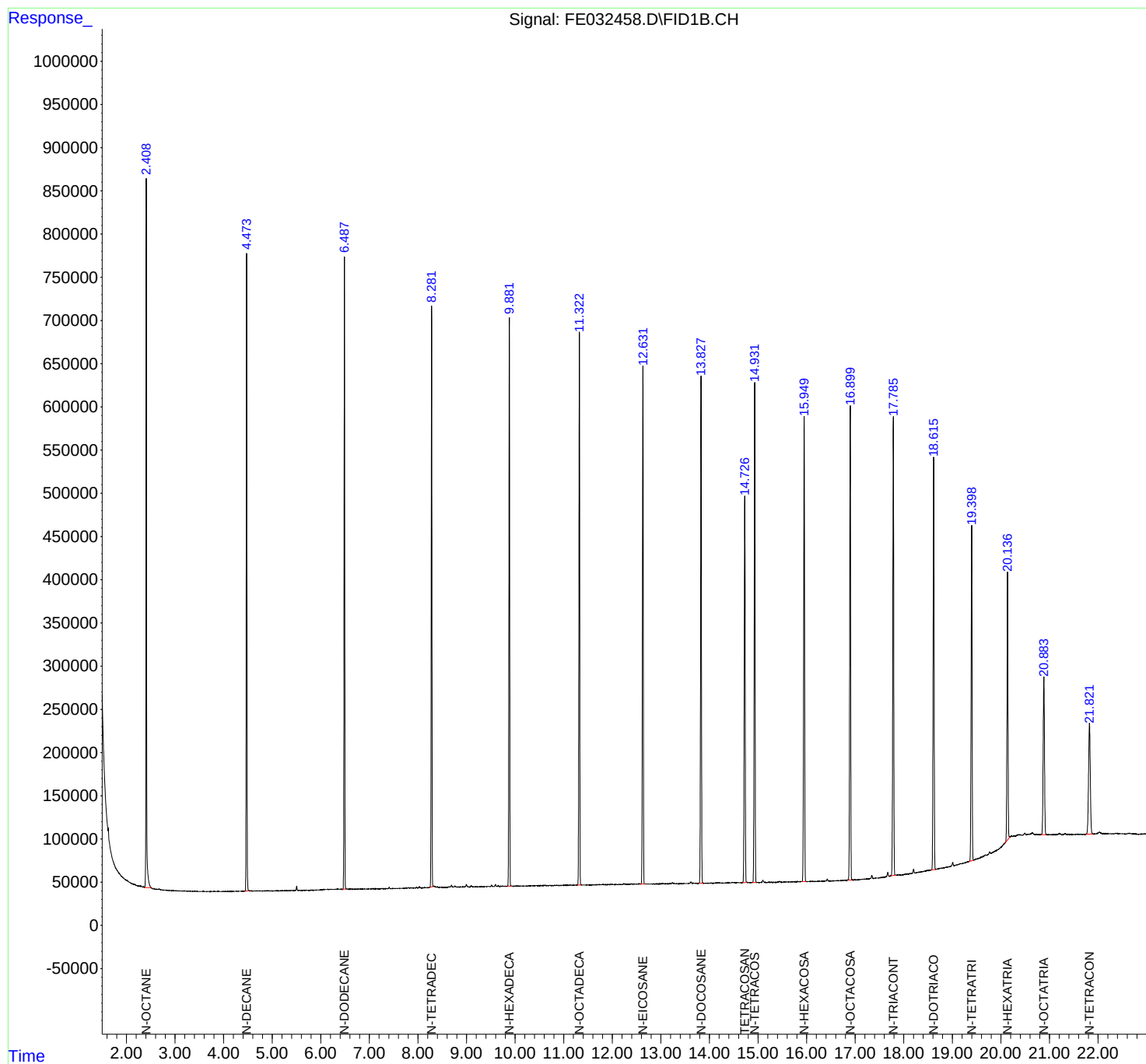
(f)=RT Delta > 1/2 Window

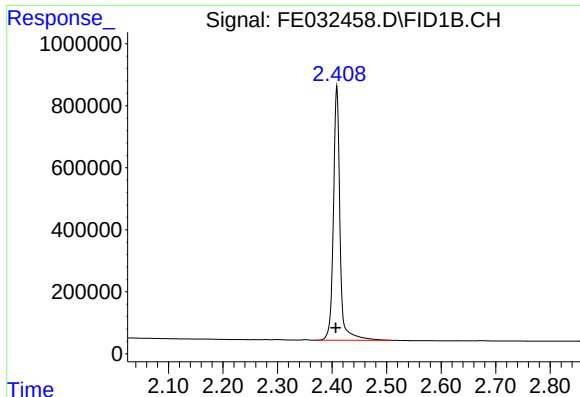
(m)=manual int.

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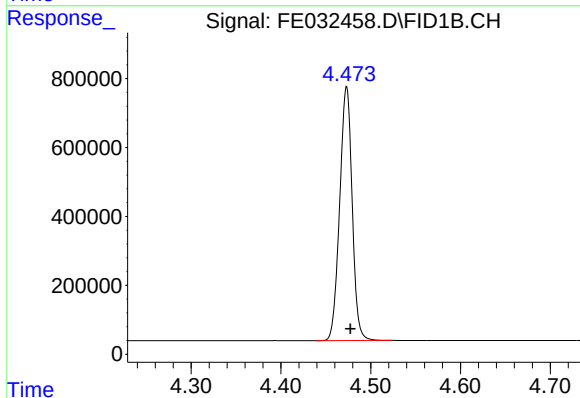
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





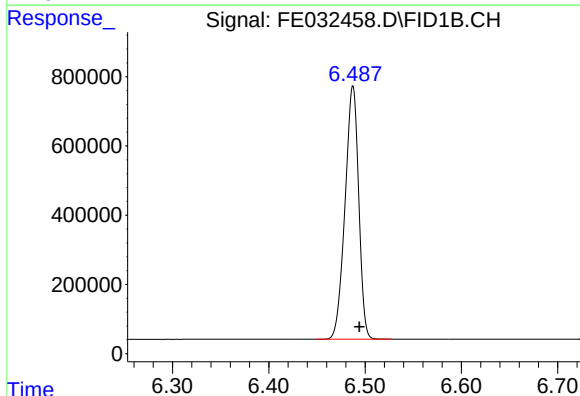
#1 N-OCTANE

R.T.: 2.409 min
Delta R.T.: 0.002 min
Response: 6908116
Conc: 20.04 ug/ml



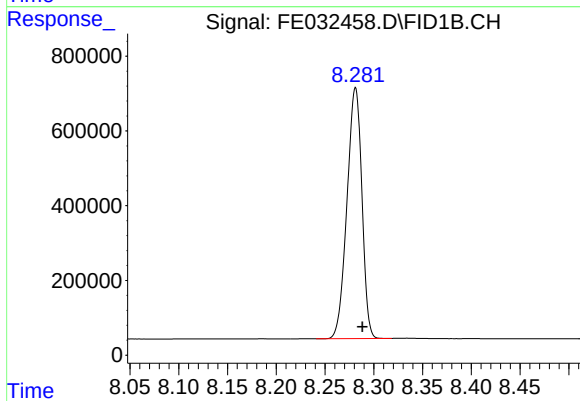
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 7118102
Conc: 20.10 ug/ml



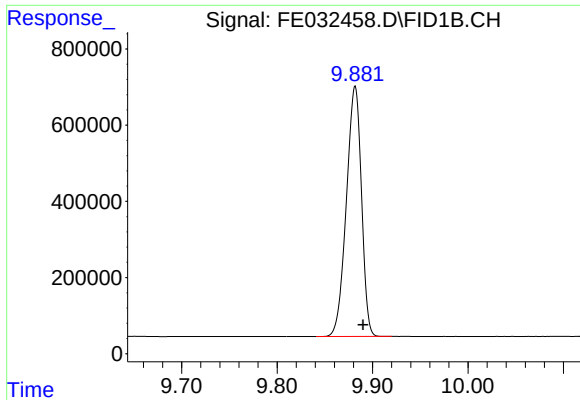
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 7153135
Conc: 20.10 ug/ml



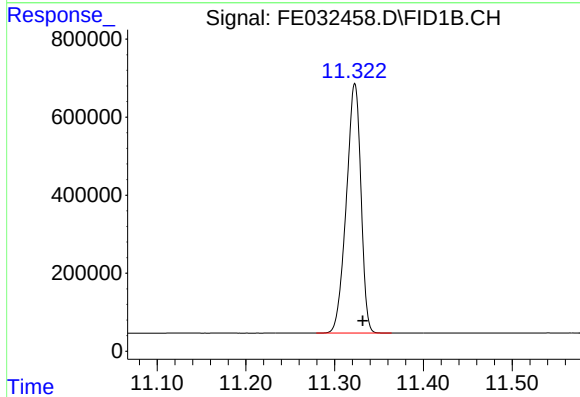
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 7147352
Conc: 20.13 ug/ml



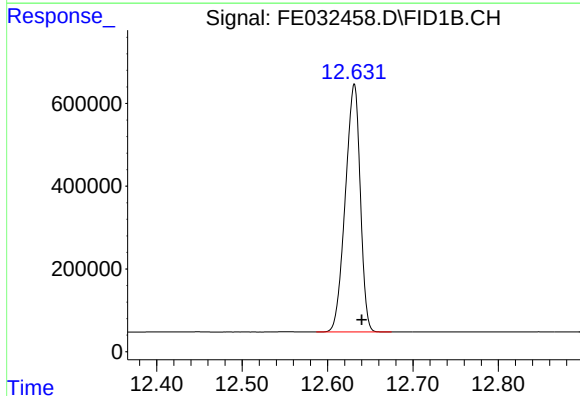
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.008 min
Response: 7191433
Conc: 20.14 ug/ml



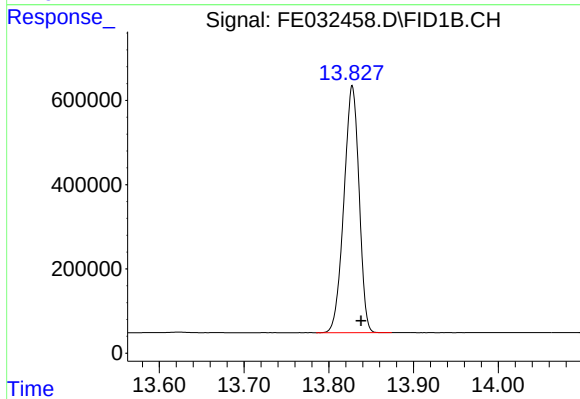
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.009 min
Response: 7314858
Conc: 20.15 ug/ml



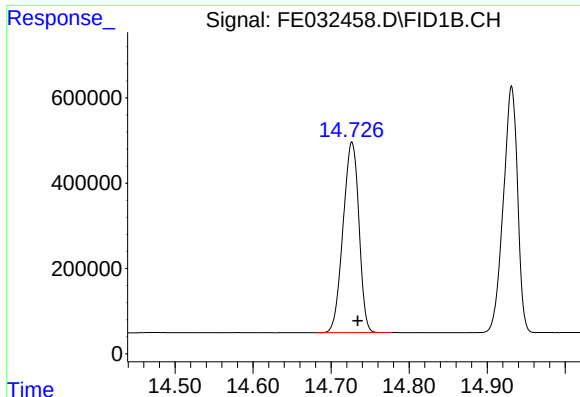
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: -0.009 min
Response: 7292138
Conc: 20.17 ug/ml



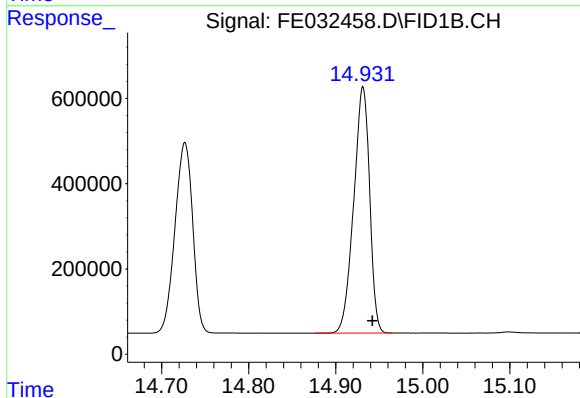
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: -0.010 min
Response: 7290987
Conc: 20.18 ug/ml



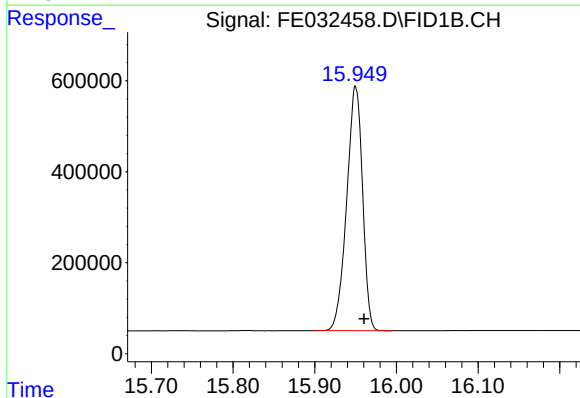
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: -0.008 min
Response: 6321898
Conc: 20.18 ug/ml



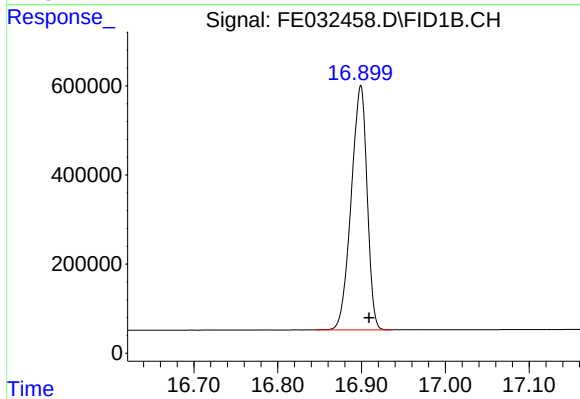
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.011 min
Response: 7342152
Conc: 20.19 ug/ml



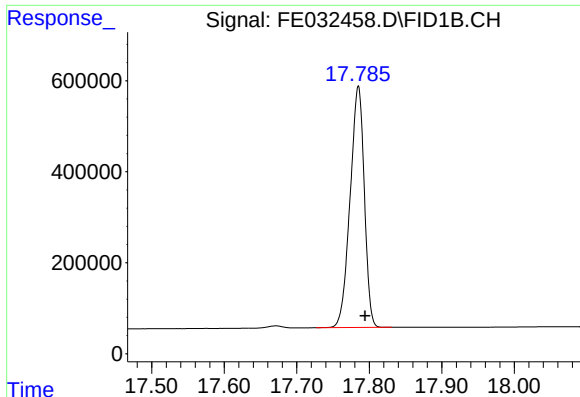
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: -0.010 min
Response: 7257560
Conc: 20.20 ug/ml



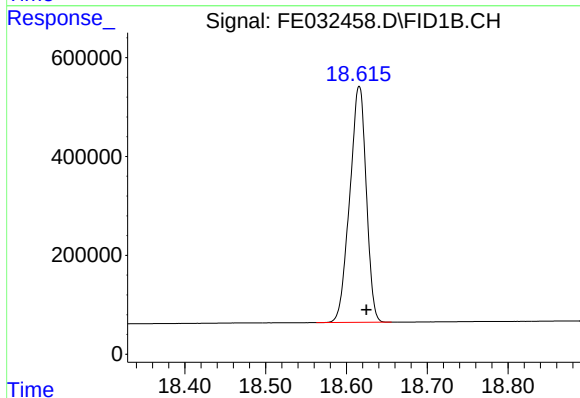
#12 N-OCTACOSANE

R.T.: 16.899 min
Delta R.T.: -0.010 min
Response: 7244020
Conc: 20.24 ug/ml



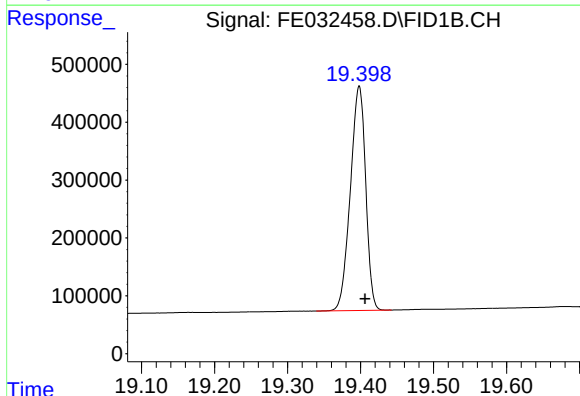
#13 N-TRIACONTANE

R.T.: 17.785 min
Delta R.T.: -0.009 min
Response: 7209558
Conc: 20.29 ug/ml



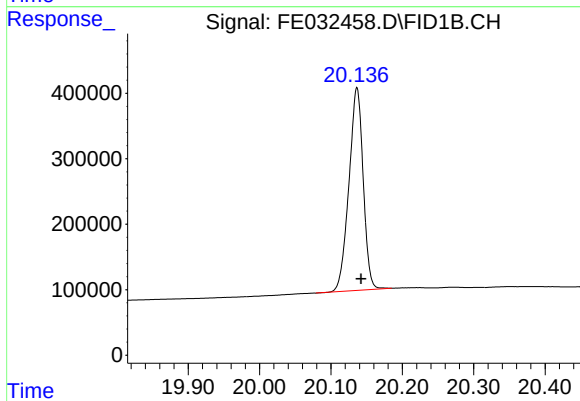
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: -0.009 min
Response: 6776077
Conc: 20.34 ug/ml



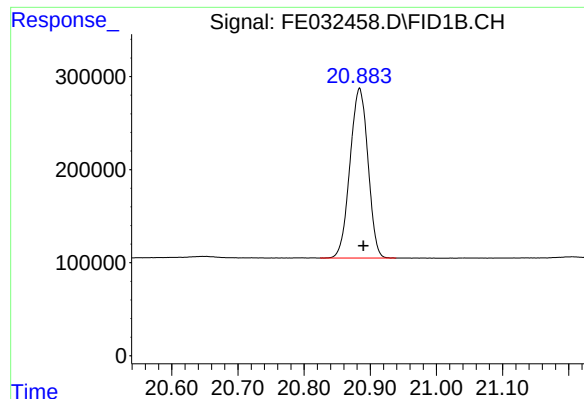
#15 N-TETRATRIACONTANE

R.T.: 19.398 min
Delta R.T.: -0.008 min
Response: 5651056
Conc: 20.32 ug/ml



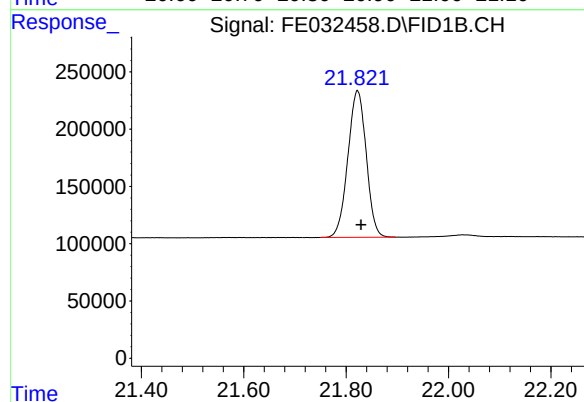
#16 N-HEXATRIACONTANE

R.T.: 20.136 min
Delta R.T.: -0.006 min
Response: 4293503
Conc: 20.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.884 min
Delta R.T.: -0.006 min
Response: 3445427
Conc: 20.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: -0.007 min
Response: 3182233
Conc: 20.29 ug/ml