

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051122\
 Data File : FE035619.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2022 11:01
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: May 11 13:46:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051122.M
 Quant Title :
 QLast Update : Wed May 11 13:45:52 2022
 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...	14.047	11508471	99.729 ug/ml
Target Compounds			
1) N-OCTANE	1.895	12725775	100.240 ug/ml
2) N-DECANE	3.825	12991381	100.271 ug/ml
3) N-DODECANE	5.820	13078822	100.215 ug/ml
4) N-TETRADECANE	7.609	13222385	99.942 ug/ml
5) N-HEXADECANE	9.208	13258715	99.947 ug/ml
6) N-OCTADECANE	10.647	13568468	100.106 ug/ml
7) N-EICOSANE	11.955	13178882	99.858 ug/ml
8) N-DOCOSANE	13.150	13079285	99.828 ug/ml
10) N-TETRACOSANE	14.251	13091935	99.731 ug/ml
11) N-HEXACOSANE	15.269	13017115	99.556 ug/ml
12) N-OCTACOSANE	16.218	12911310	99.576 ug/ml
13) N-TRIACONTANE	17.103	12681496	100.199 ug/ml
14) N-DOTRIACONTANE	17.935	12285912	109.056 ug/ml
15) N-TETRATRIACONTANE	18.716	11505385	140.981 ug/ml
16) N-HEXATRIACONTANE	19.454	10232217	202.701 ug/ml
17) N-OCTATRIACONTANE	20.190	9232131	282.791 ug/ml
18) N-TETRACONTANE	21.109	8971307	357.812 ug/ml

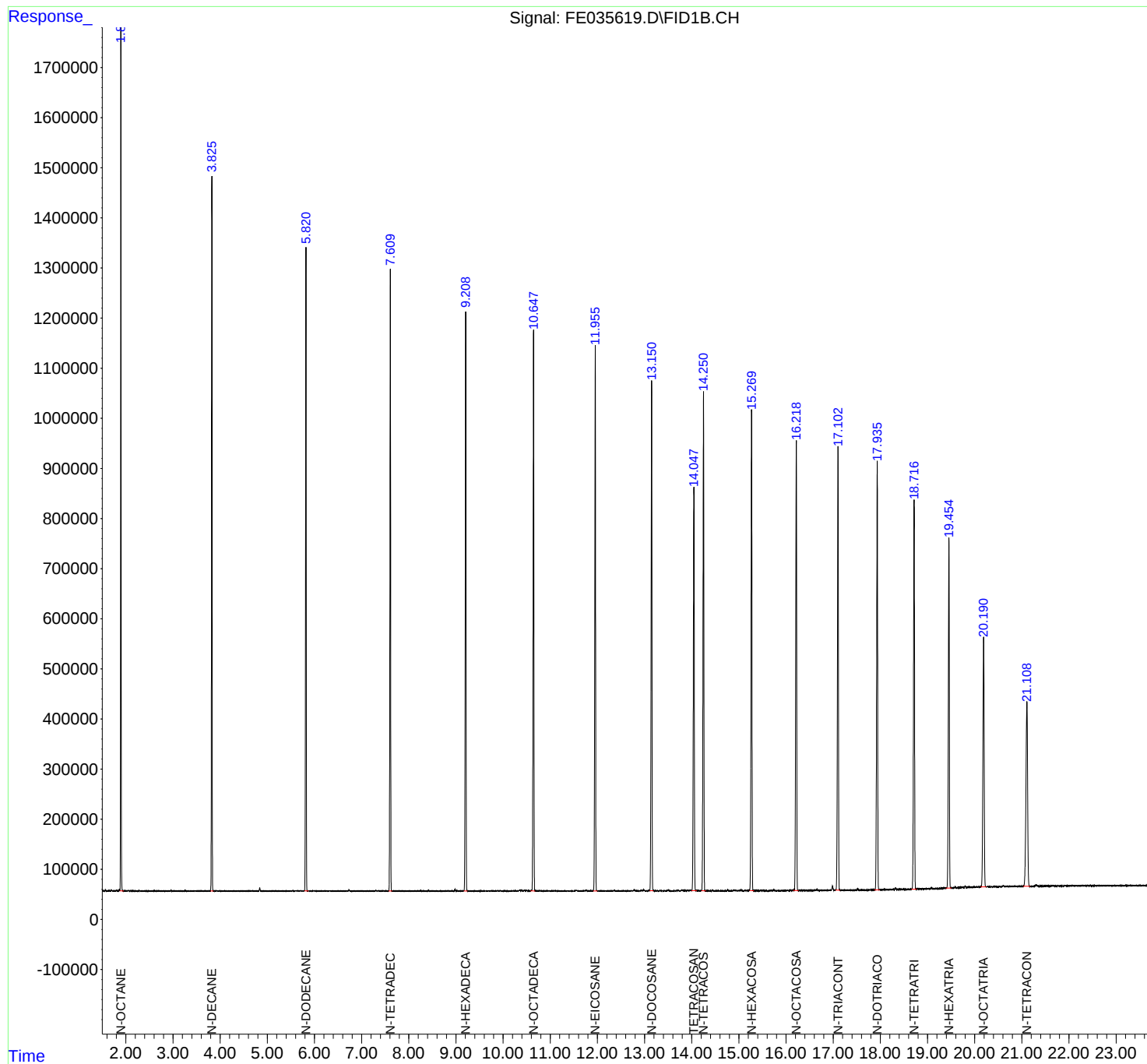
(f)=RT Delta > 1/2 Window

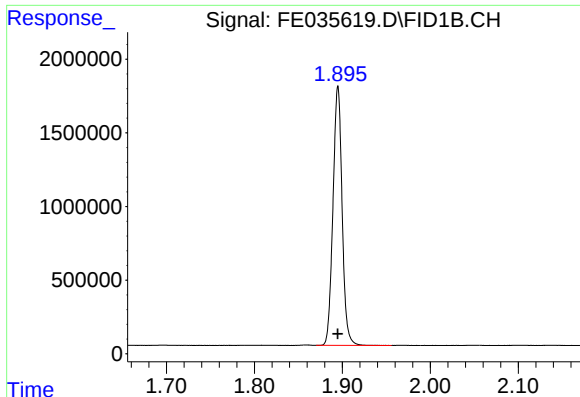
(m)=manual int.

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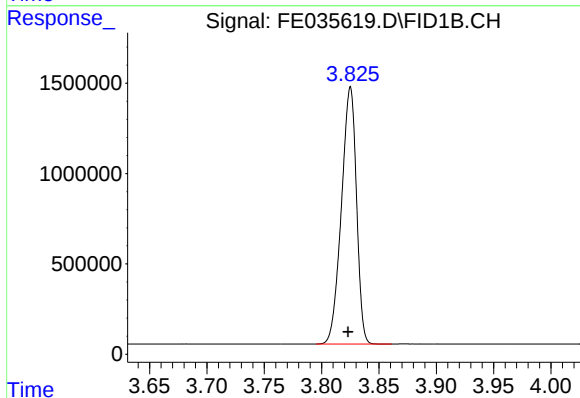
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





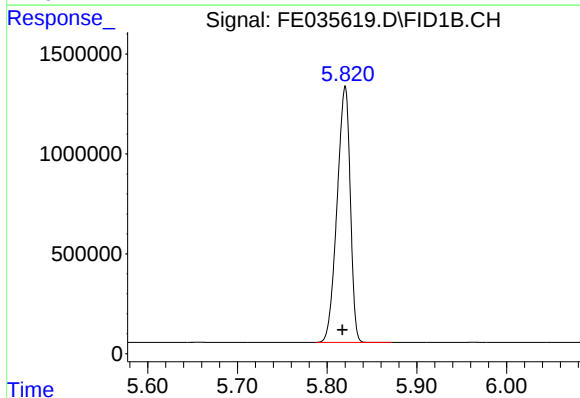
#1 N-OCTANE

R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 12725775
Conc: 100.24 ug/ml



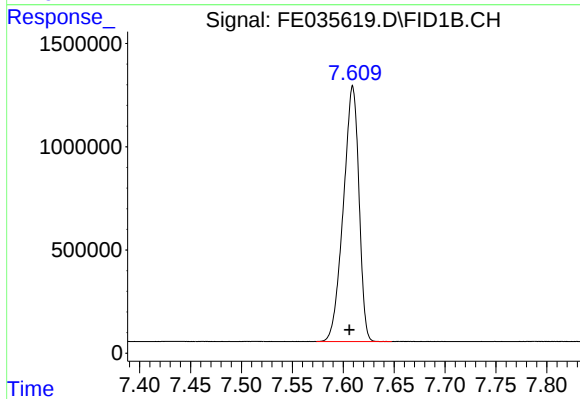
#2 N-DECANE

R.T.: 3.825 min
Delta R.T.: 0.002 min
Response: 12991381
Conc: 100.27 ug/ml



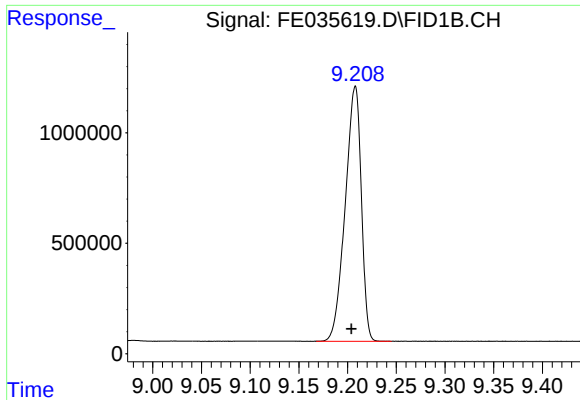
#3 N-DODECANE

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 13078822
Conc: 100.22 ug/ml



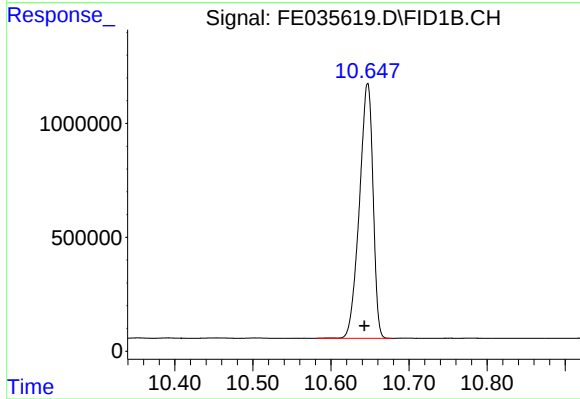
#4 N-TETRADECANE

R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 13222385
Conc: 99.94 ug/ml



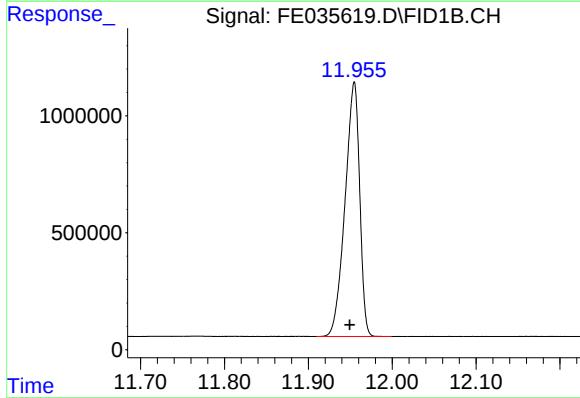
#5 N-HEXADECANE

R.T.: 9.208 min
Delta R.T.: 0.004 min
Response: 13258715
Conc: 99.95 ug/ml



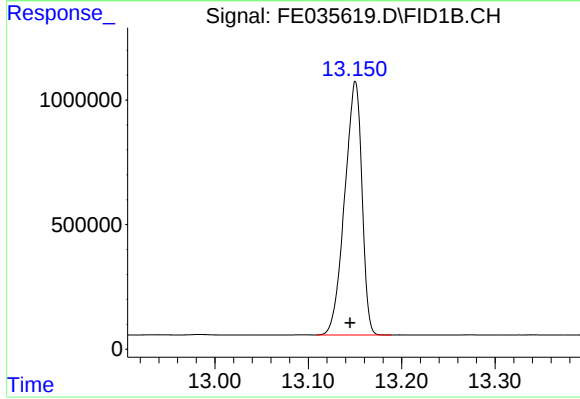
#6 N-OCTADECANE

R.T.: 10.647 min
Delta R.T.: 0.004 min
Response: 13568468
Conc: 100.11 ug/ml



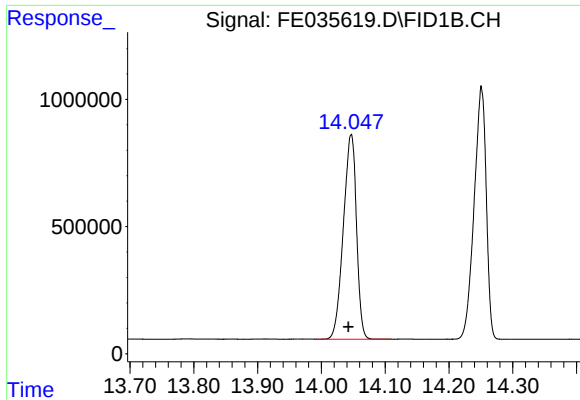
#7 N-EICOSANE

R.T.: 11.955 min
Delta R.T.: 0.005 min
Response: 13178882
Conc: 99.86 ug/ml



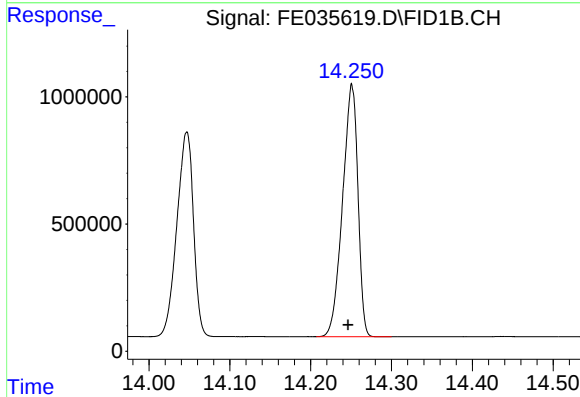
#8 N-DOCOSANE

R.T.: 13.150 min
Delta R.T.: 0.006 min
Response: 13079285
Conc: 99.83 ug/ml



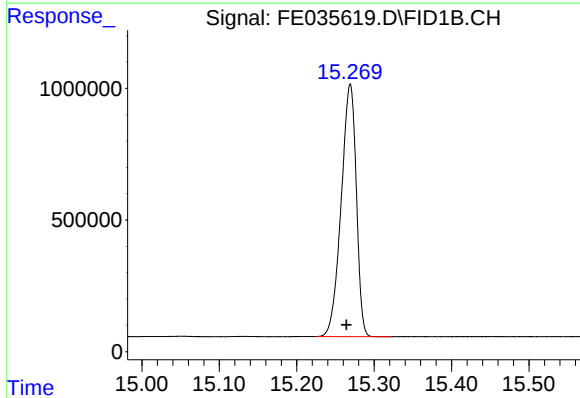
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.047 min
Delta R.T.: 0.005 min
Response: 11508471
Conc: 99.73 ug/ml



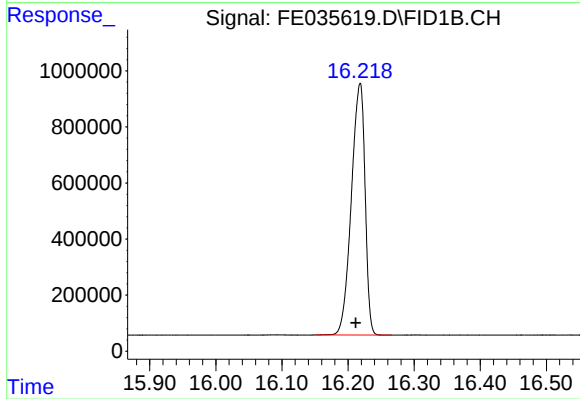
#10 N-TETRACOSANE

R.T.: 14.251 min
Delta R.T.: 0.005 min
Response: 13091935
Conc: 99.73 ug/ml



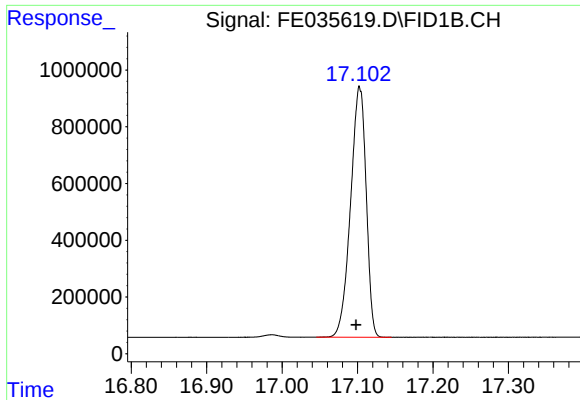
#11 N-HEXACOSANE

R.T.: 15.269 min
Delta R.T.: 0.005 min
Response: 13017115
Conc: 99.56 ug/ml



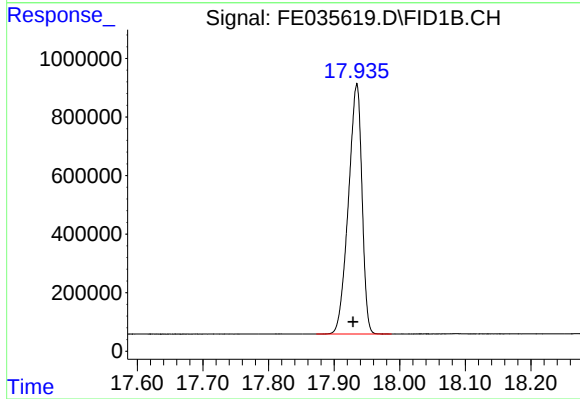
#12 N-OCTACOSANE

R.T.: 16.218 min
Delta R.T.: 0.007 min
Response: 12911310
Conc: 99.58 ug/ml



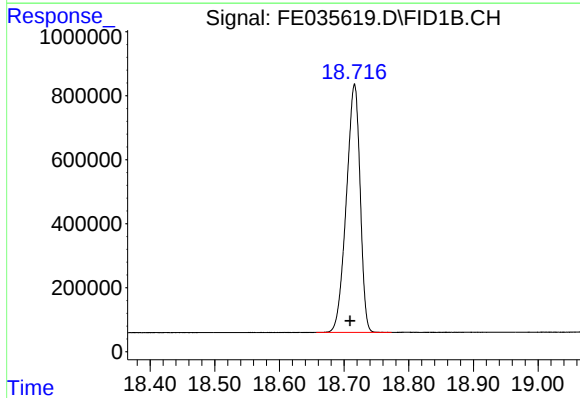
#13 N-TRIACONTANE

R.T.: 17.103 min
Delta R.T.: 0.004 min
Response: 12681496
Conc: 100.20 ug/ml



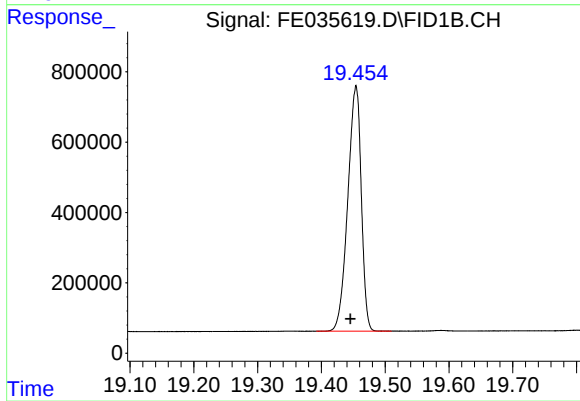
#14 N-DOTRIACONTANE

R.T.: 17.935 min
Delta R.T.: 0.006 min
Response: 12285912
Conc: 109.06 ug/ml



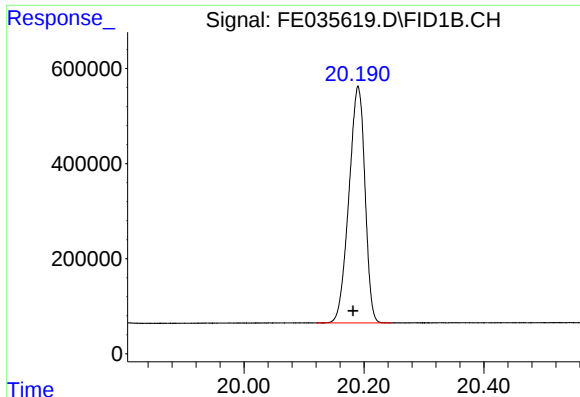
#15 N-TETRATRIACONTANE

R.T.: 18.716 min
Delta R.T.: 0.007 min
Response: 11505385
Conc: 140.98 ug/ml



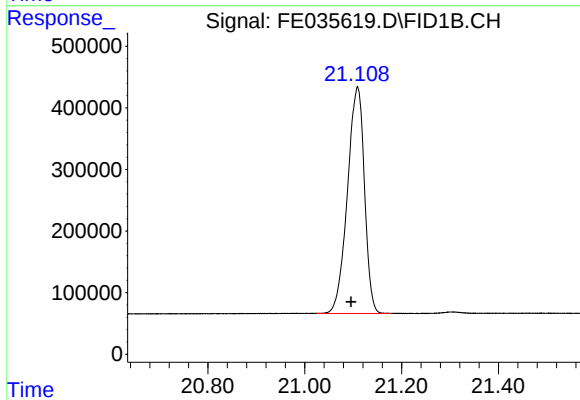
#16 N-HEXATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.009 min
Response: 10232217
Conc: 202.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.190 min
Delta R.T.: 0.008 min
Response: 9232131
Conc: 282.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.109 min
Delta R.T.: 0.014 min
Response: 8971307
Conc: 357.81 ug/ml