

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012420\
 Data File : FE031222.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2020 22:21
 Operator : DD\AJ
 Sample : L1244-02MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:56:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.616	525674	1.575 ug/mlm
Target Compounds			
1) N-OCTANE	2.316	587392	1.529 ug/mlm
2) N-DECANE	4.352	719622	1.915 ug/ml
3) N-DODECANE	6.360	663360	1.880 ug/ml
4) N-TETRADECANE	8.156	710861	1.859 ug/ml
5) N-HEXADECANE	9.757	740792	1.914 ug/mlm
6) N-OCTADECANE	11.202	755486	1.964 ug/mlm
7) N-EICOSANE	12.514	859497	2.209 ug/ml
8) N-DOCOSANE	13.714	924438	2.394 ug/mlm
10) N-TETRACOSANE	14.820	1228088	3.202 ug/ml
11) N-HEXACOSANE	15.846	877904	2.295 ug/ml
12) N-OCTACOSANE	16.800	1081129	2.812 ug/ml
13) N-TRIACONTANE	17.688	1080663	2.819 ug/mlm
14) N-DOTRIACONTANE	18.523	974198	2.694 ug/mlm
15) N-TETRATRIACONTANE	19.308	984789	2.953 ug/mlm
16) N-HEXATRIACONTANE	20.053	844748	2.855 ug/mlm
17) N-OCTATRIACONTANE	20.783	714838	2.757 ug/mlm
18) N-TETRACONTANE	21.678	756212	3.047 ug/ml

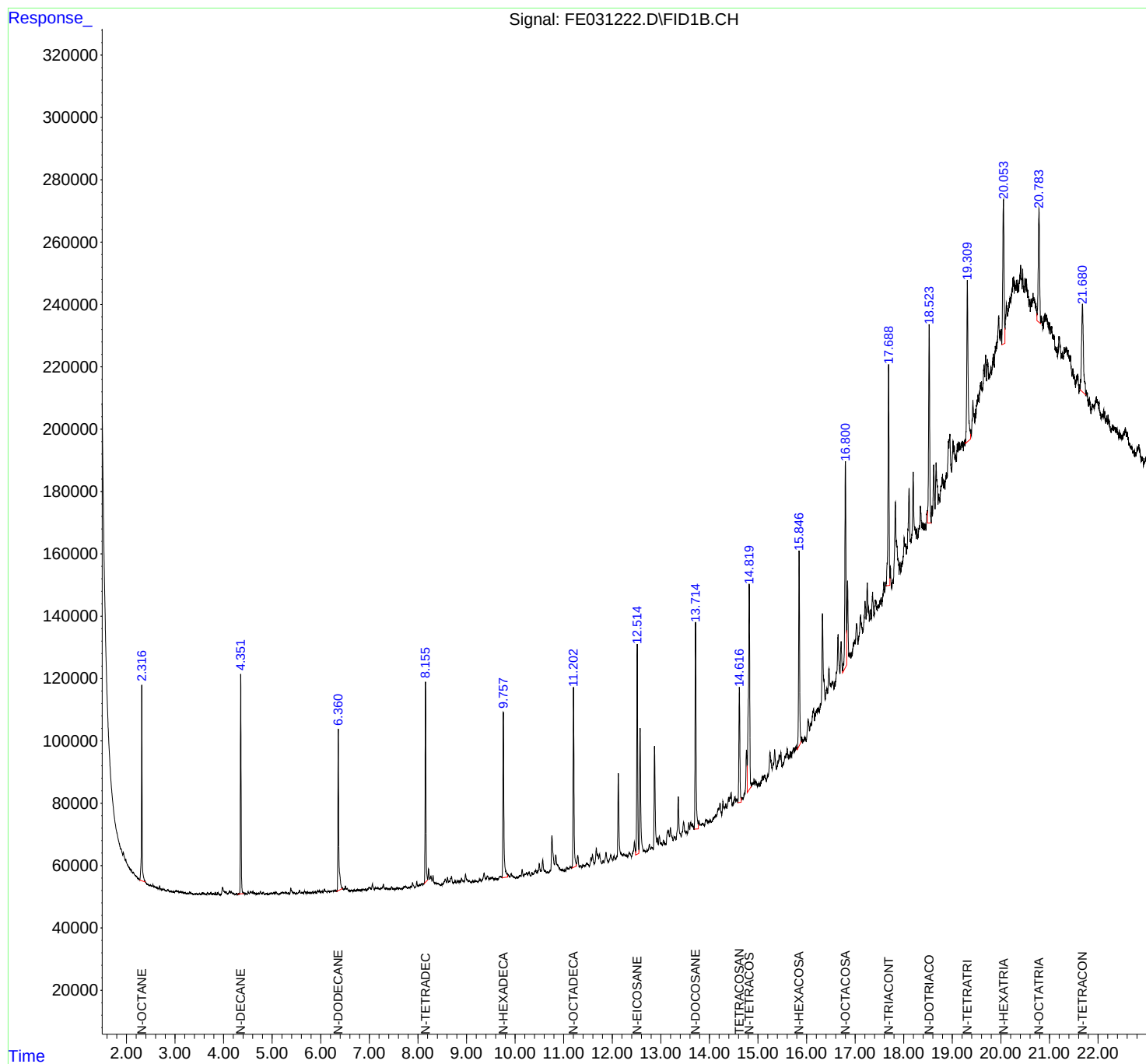
(f)=RT Delta > 1/2 Window

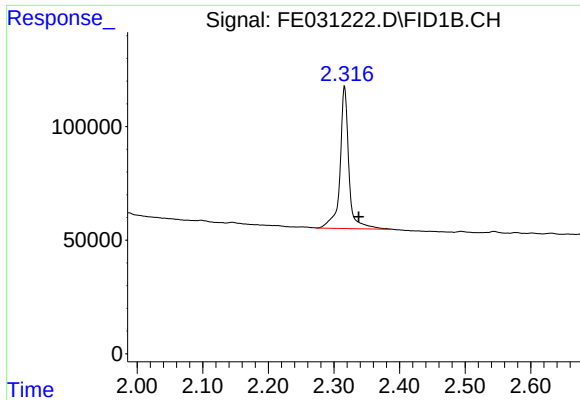
(m)=manual int.

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Sample : L1244-02MSD 10X
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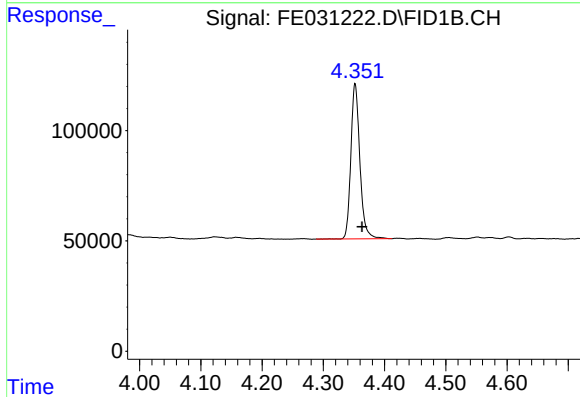
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





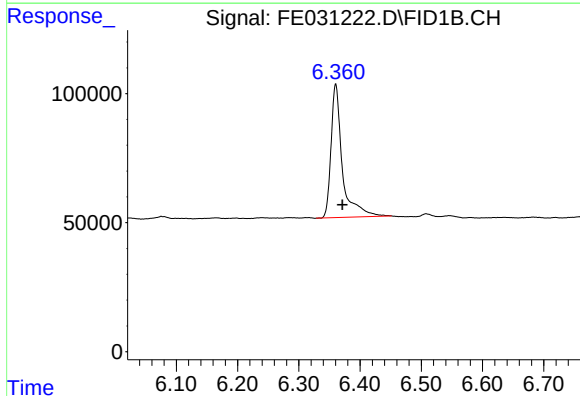
#1 N-OCTANE

R.T.: 2.316 min
Delta R.T.: -0.022 min
Response: 587392
Conc: 1.53 ug/ml m



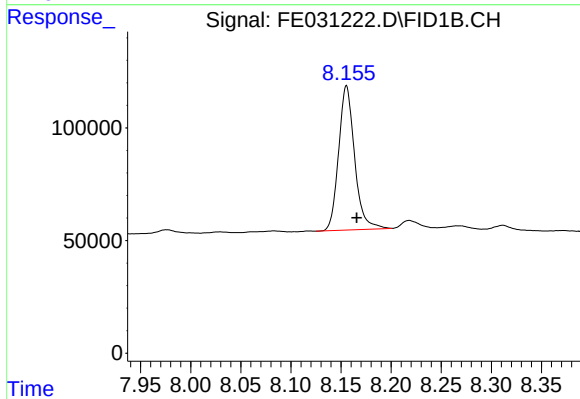
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.011 min
Response: 719622
Conc: 1.92 ug/ml



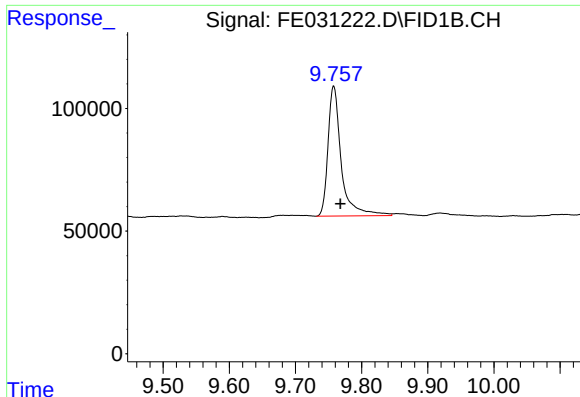
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 663360
Conc: 1.88 ug/ml



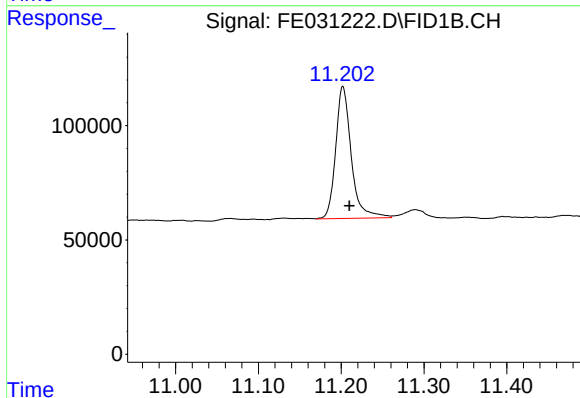
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 710861
Conc: 1.86 ug/ml



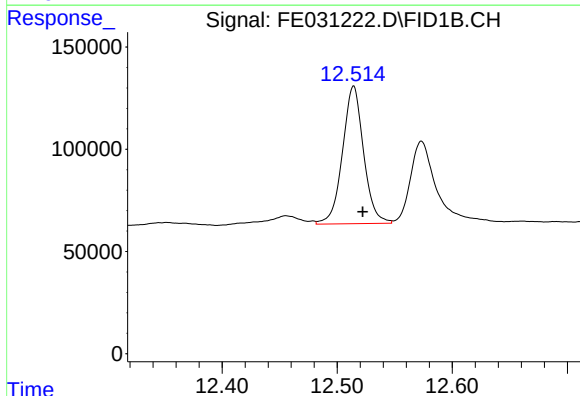
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: -0.011 min
Response: 740792
Conc: 1.91 ug/ml m



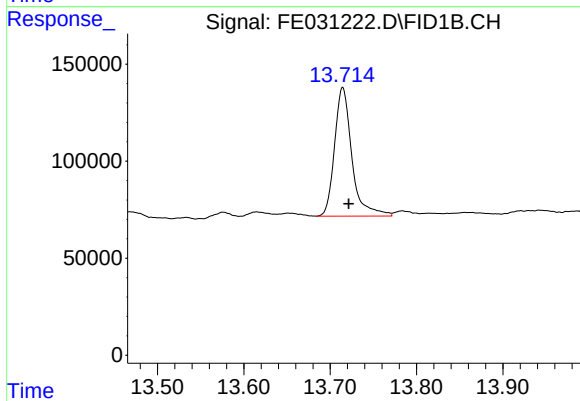
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.009 min
Response: 755486
Conc: 1.96 ug/ml m



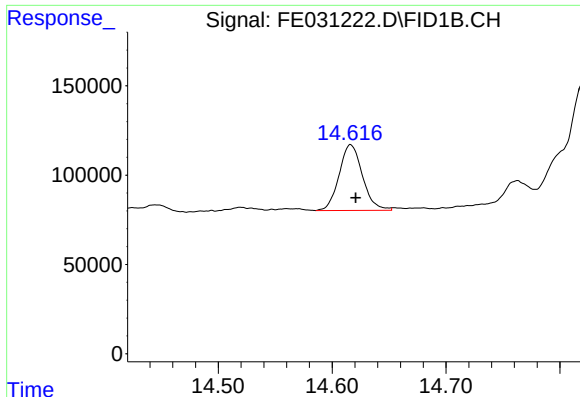
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: -0.008 min
Response: 859497
Conc: 2.21 ug/ml



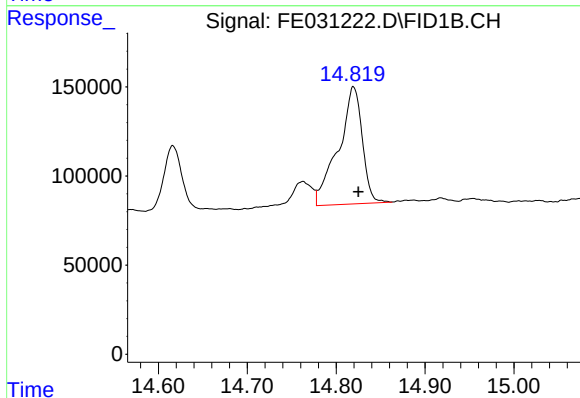
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: -0.007 min
Response: 924438
Conc: 2.39 ug/ml m



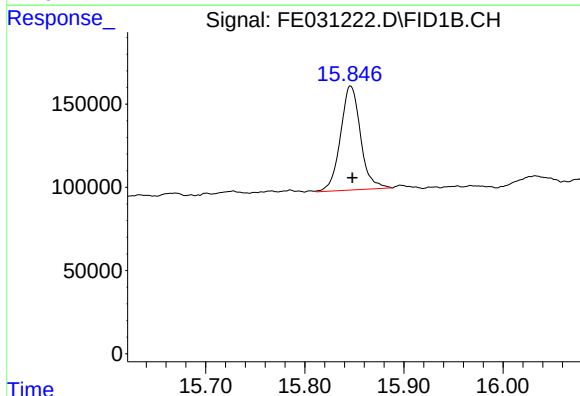
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.616 min
Delta R.T.: -0.005 min
Response: 525674
Conc: 1.58 ug/ml m



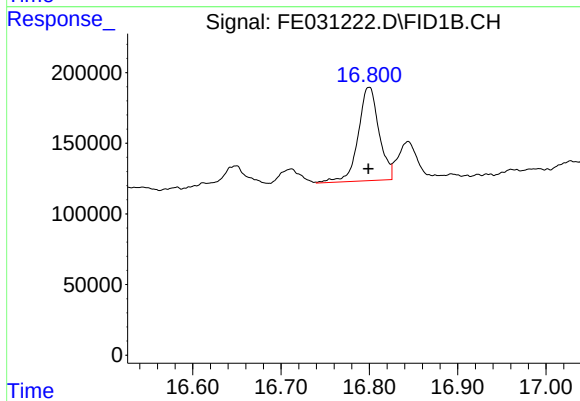
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.005 min
Response: 1228088
Conc: 3.20 ug/ml



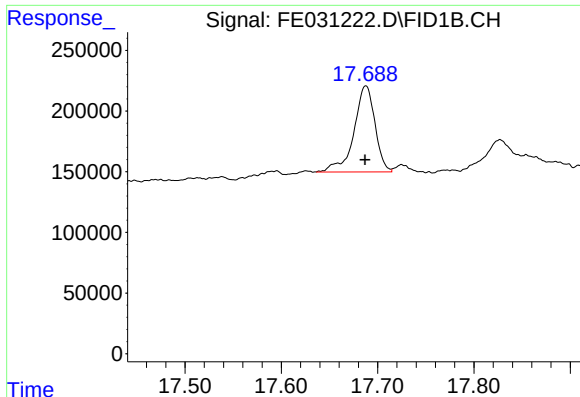
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: -0.002 min
Response: 877904
Conc: 2.30 ug/ml



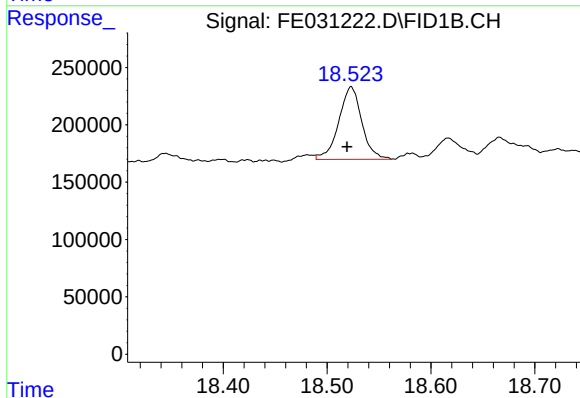
#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: 0.000 min
Response: 1081129
Conc: 2.81 ug/ml



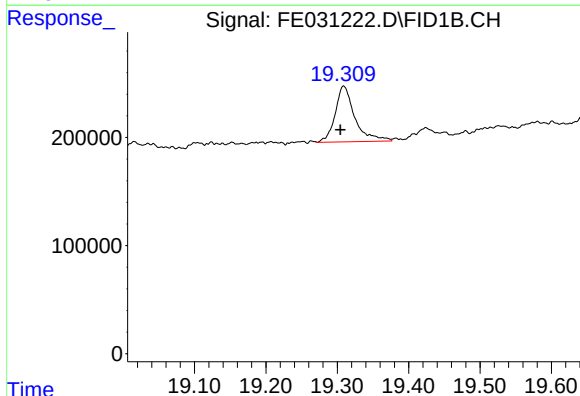
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: 0.000 min
Response: 1080663
Conc: 2.82 ug/ml m



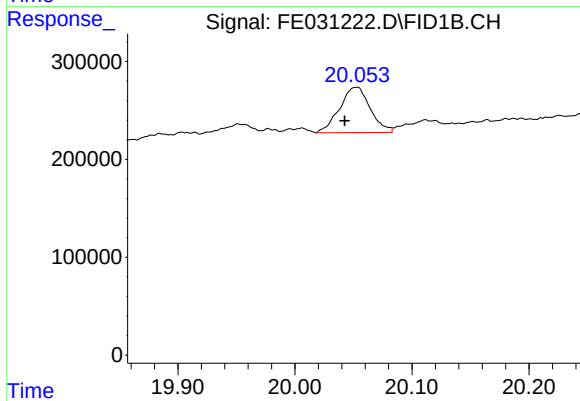
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.003 min
Response: 974198
Conc: 2.69 ug/ml m



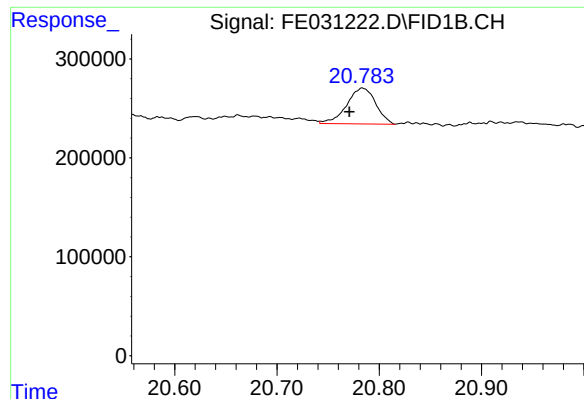
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.004 min
Response: 984789
Conc: 2.95 ug/ml m



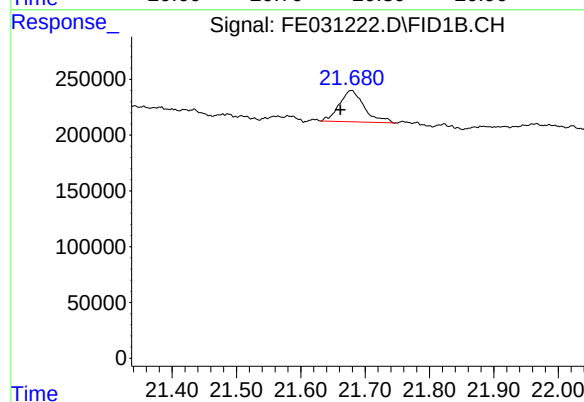
#16 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: 0.011 min
Response: 844748
Conc: 2.86 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: 0.012 min
Response: 714838
Conc: 2.76 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.678 min
Delta R.T.: 0.017 min
Response: 756212
Conc: 3.05 ug/ml