

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050919\
 Data File : FE030048.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2019 18:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:57:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.654	9111463	44.913 ug/ml
Target Compounds			
1) N-OCTANE	2.362	11922126	53.394 ug/ml
2) N-DECANE	4.384	11958385	54.419 ug/ml
3) N-DODECANE	6.395	11915277	53.194 ug/ml
4) N-TETRADECANE	8.190	11811179	51.146 ug/ml
5) N-HEXADECANE	9.794	11591620	49.301 ug/ml
6) N-OCTADECANE	11.239	11361561	47.849 ug/ml
7) N-EICOSANE	12.552	11041999	46.602 ug/ml
8) N-DOCOSANE	13.753	10722951	45.661 ug/ml
10) N-TETRACOSANE	14.861	10437581	44.974 ug/ml
11) N-HEXACOSANE	15.884	10117910	43.877 ug/ml
12) N-OCTACOSANE	16.837	9974237	43.317 ug/ml
13) N-TRIACONTANE	17.727	9902716	43.082 ug/ml
14) N-DOTRIACONTANE	18.563	9720461	43.715 ug/ml
15) N-TETRATRIACONTANE	19.350	9321978	43.074 ug/ml
16) N-HEXATRIACONTANE	20.093	9408105	45.280 ug/ml
17) N-OCTATRIACONTANE	20.827	8134978	43.081 ug/ml
18) N-TETRACONTANE	21.723	7654163	40.265 ug/ml

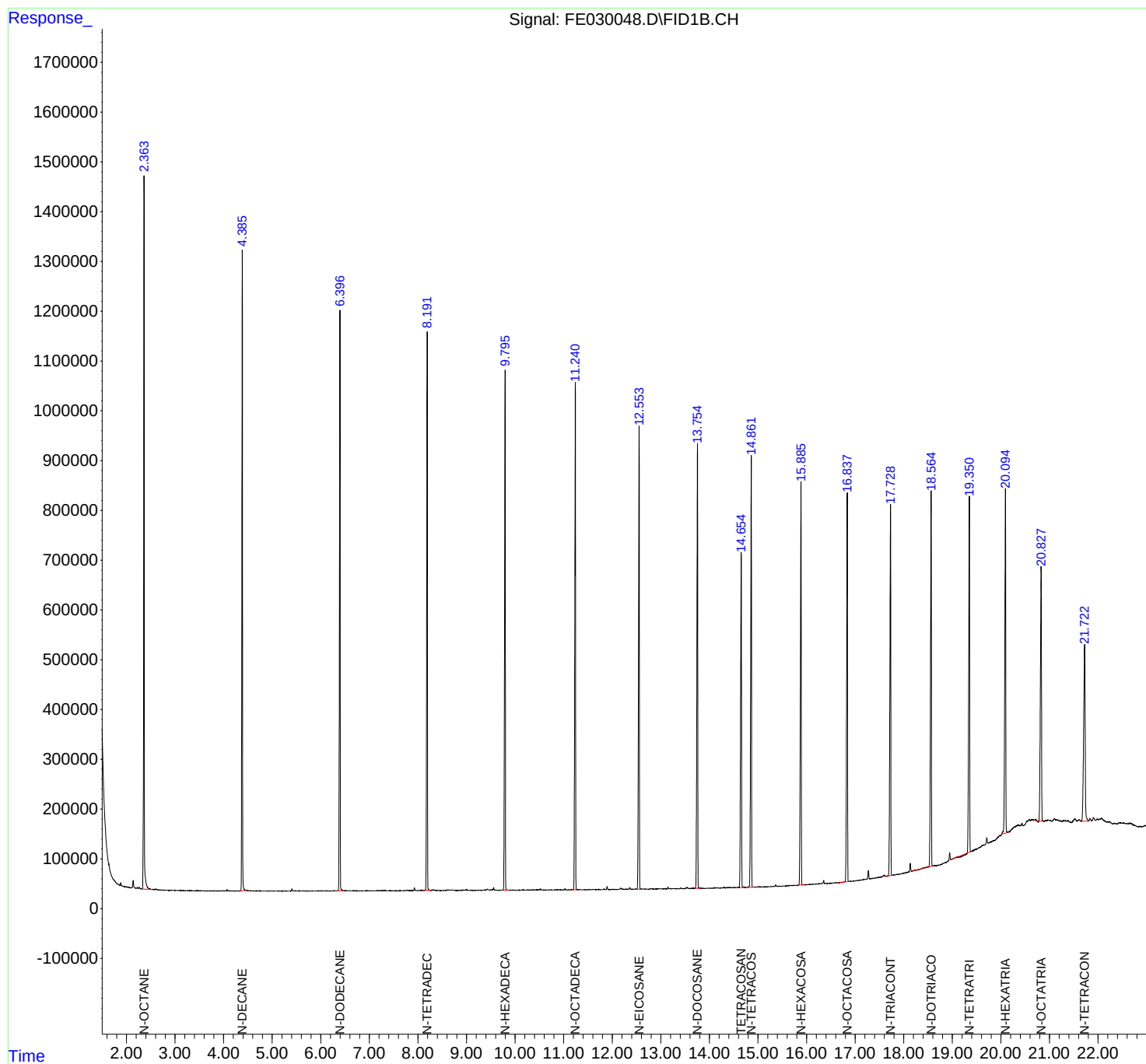
(f)=RT Delta > 1/2 Window

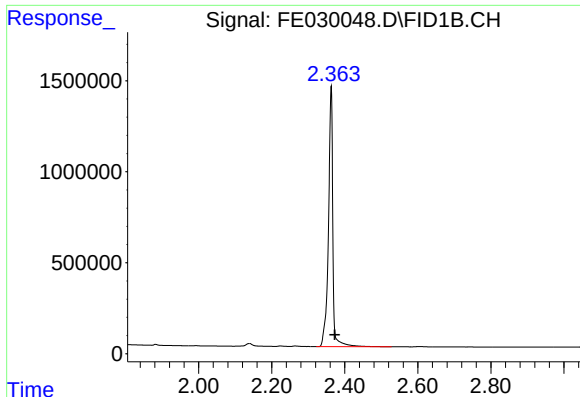
(m)=manual int.

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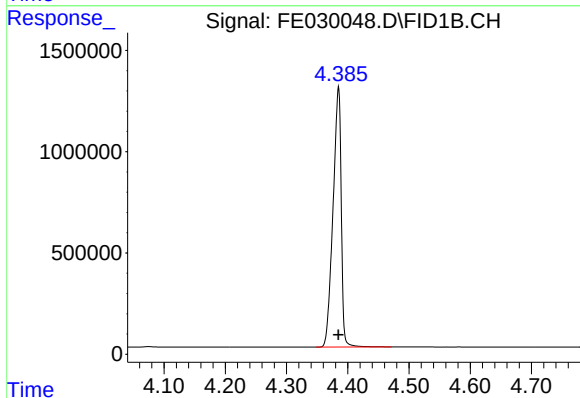
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





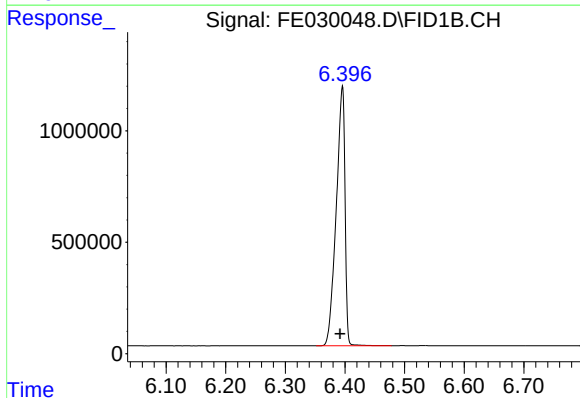
#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: -0.011 min
Response: 11922126
Conc: 53.39 ug/ml



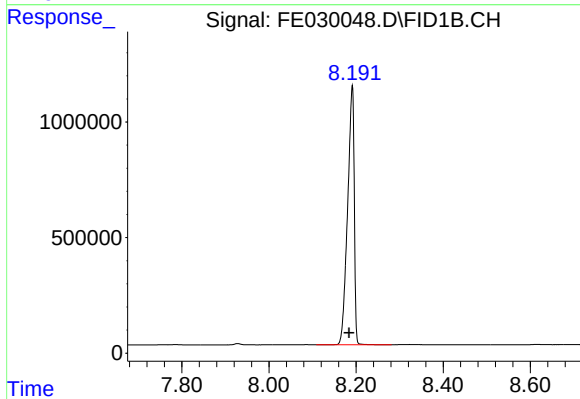
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 11958385
Conc: 54.42 ug/ml



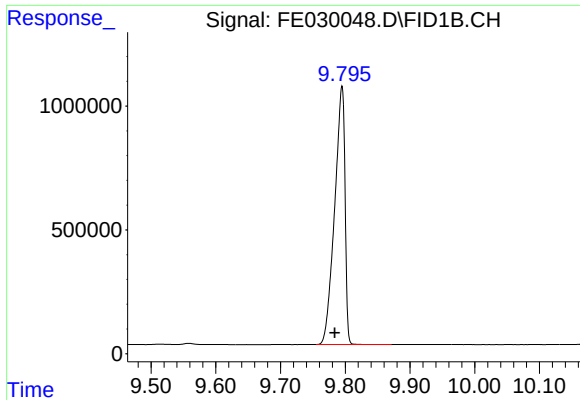
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 11915277
Conc: 53.19 ug/ml



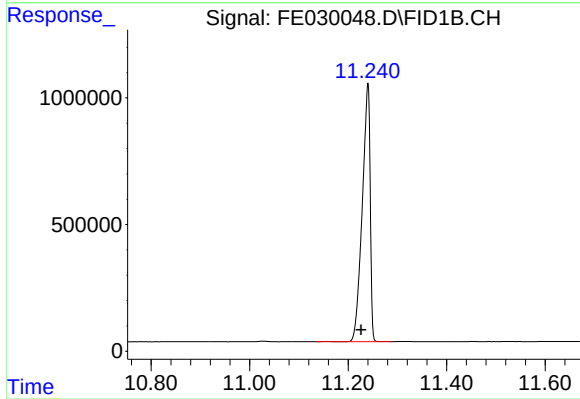
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: 0.007 min
Response: 11811179
Conc: 51.15 ug/ml



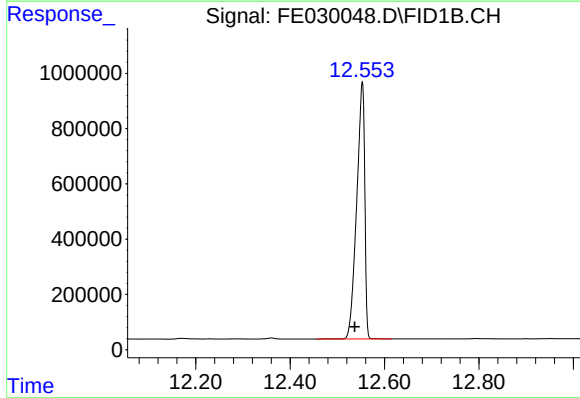
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.010 min
Response: 11591620
Conc: 49.30 ug/ml



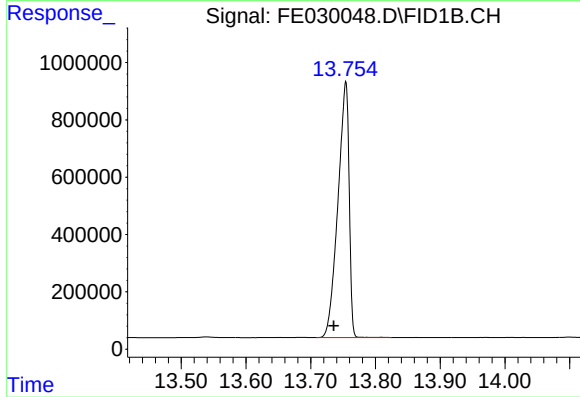
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: 0.013 min
Response: 11361561
Conc: 47.85 ug/ml



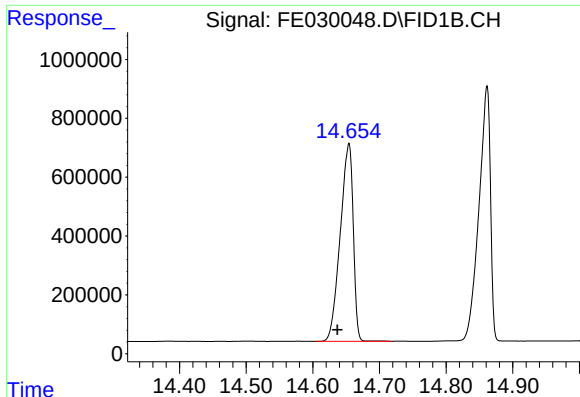
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: 0.015 min
Response: 11041999
Conc: 46.60 ug/ml



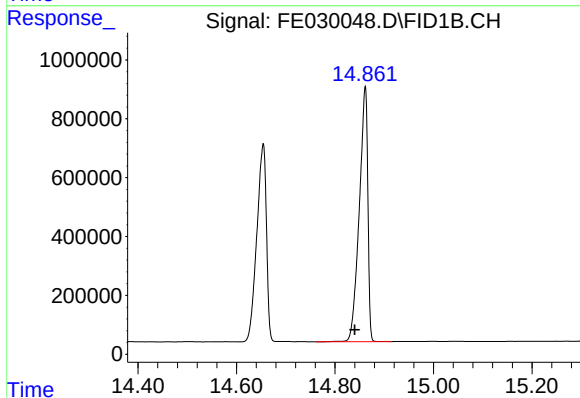
#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: 0.018 min
Response: 10722951
Conc: 45.66 ug/ml



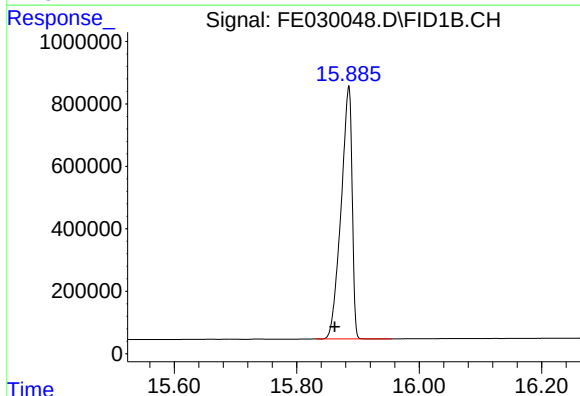
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: 0.017 min
Response: 9111463
Conc: 44.91 ug/ml



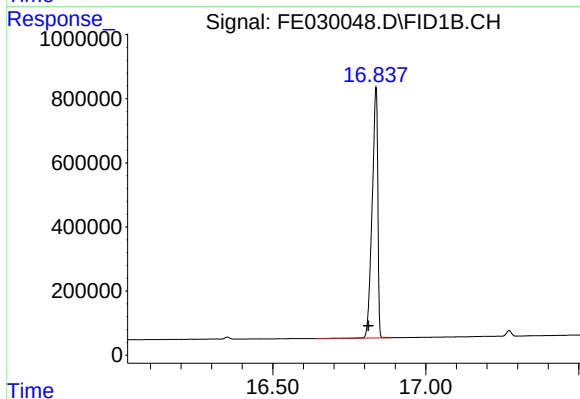
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: 0.020 min
Response: 10437581
Conc: 44.97 ug/ml



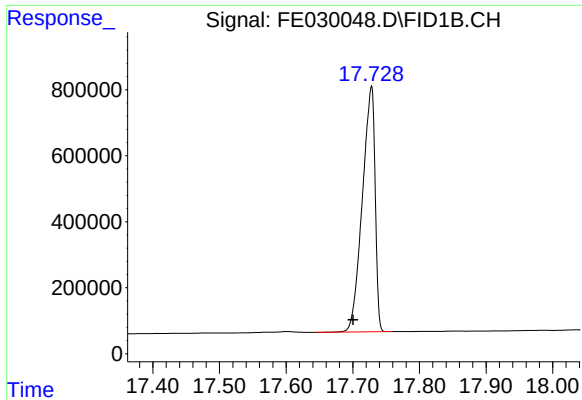
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: 0.022 min
Response: 10117910
Conc: 43.88 ug/ml



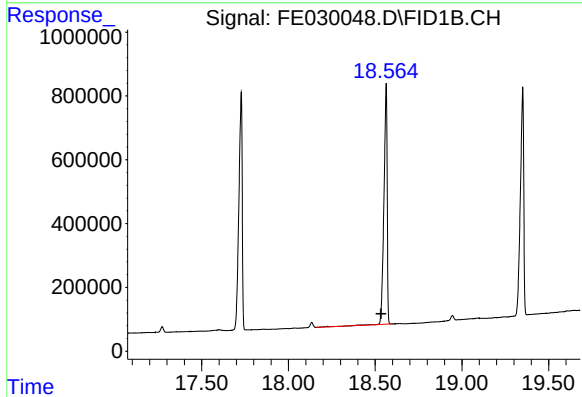
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.024 min
Response: 9974237
Conc: 43.32 ug/ml



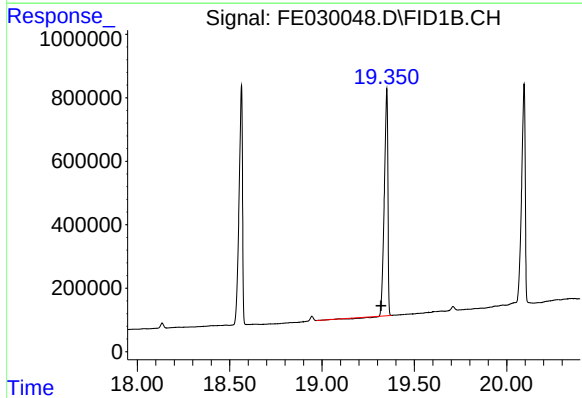
#13 N-TRIACONTANE

R.T.: 17.727 min
Delta R.T.: 0.026 min
Response: 9902716
Conc: 43.08 ug/ml



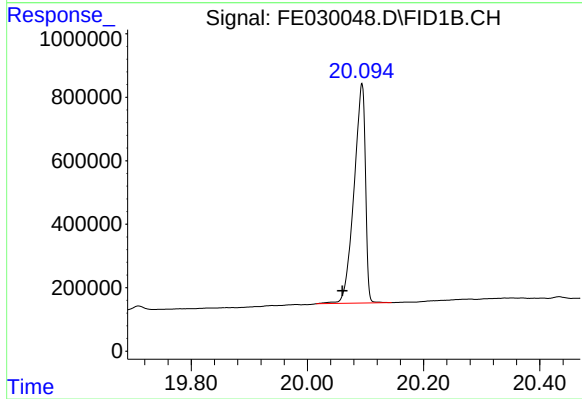
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: 0.028 min
Response: 9720461
Conc: 43.72 ug/ml



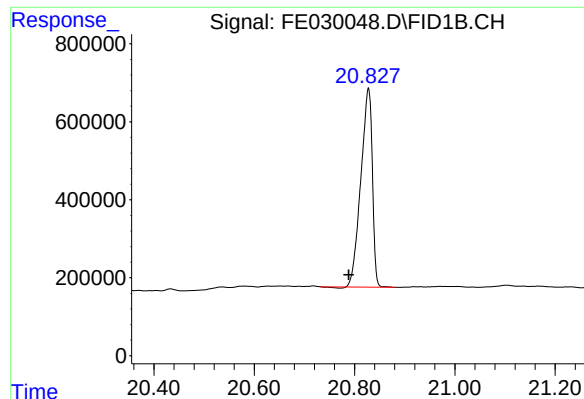
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: 0.031 min
Response: 9321978
Conc: 43.07 ug/ml



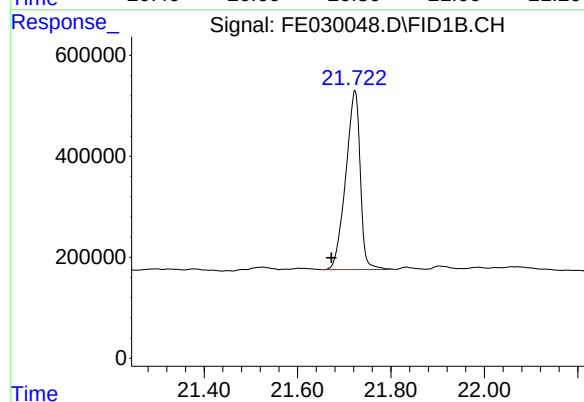
#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: 0.033 min
Response: 9408105
Conc: 45.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: 0.039 min
Response: 8134978
Conc: 43.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: 0.050 min
Response: 7654163
Conc: 40.26 ug/ml