

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112719\
 Data File : FE030970.D
 Signal(s) : FID1B.CH
 Acq On : 27 Nov 2019 17:13
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 21:39:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 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...	14.663	15008304	50.031 ug/ml
Target Compounds			
1) N-OCTANE	2.346	18786799	51.176 ug/ml
2) N-DECANE	4.390	18837089	51.204 ug/ml
3) N-DODECANE	6.402	18768698	51.124 ug/ml
4) N-TETRADECANE	8.199	18451660	50.442 ug/ml
5) N-HEXADECANE	9.803	18368076	50.235 ug/ml
6) N-OCTADECANE	11.247	17985919	50.193 ug/ml
7) N-EICOSANE	12.561	17948072	50.227 ug/ml
8) N-DOCOSANE	13.762	17583039	50.079 ug/ml
10) N-TETRACOSANE	14.869	17291710	49.440 ug/ml
11) N-HEXACOSANE	15.892	17040240	49.749 ug/ml
12) N-OCTACOSANE	16.845	16766050	49.363 ug/ml
13) N-TRIACONTANE	17.735	16612881	49.535 ug/ml
14) N-DOTRIACONTANE	18.568	16203596	50.100 ug/ml
15) N-TETRATRIACONTANE	19.355	16095567	51.247 ug/ml
16) N-HEXATRIACONTANE	20.096	17343637	58.314 ug/ml
17) N-OCTATRIACONTANE	20.834	15813705	57.095 ug/ml
18) N-TETRACONTANE	21.741	14996307	53.007 ug/ml

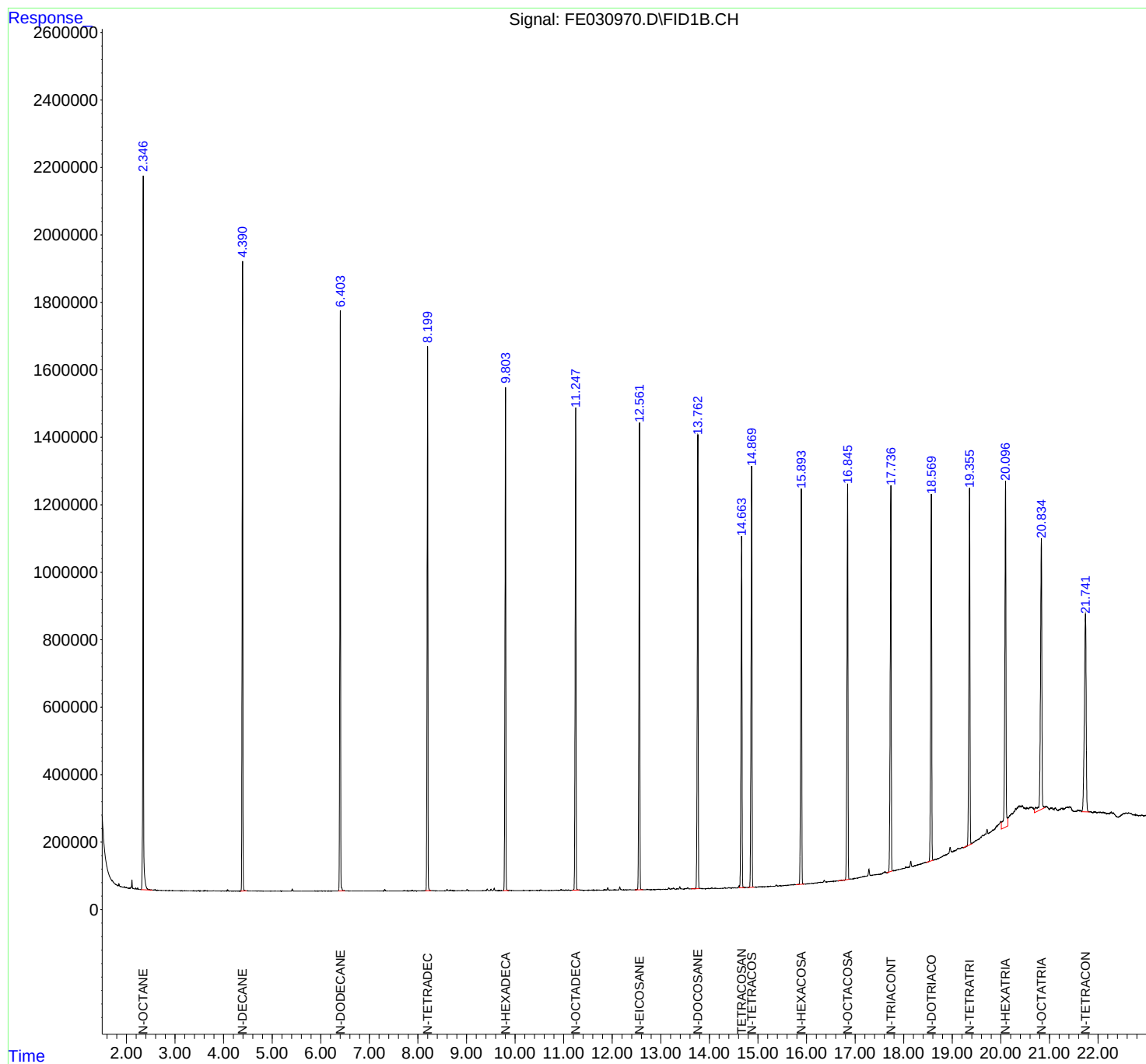
(f)=RT Delta > 1/2 Window

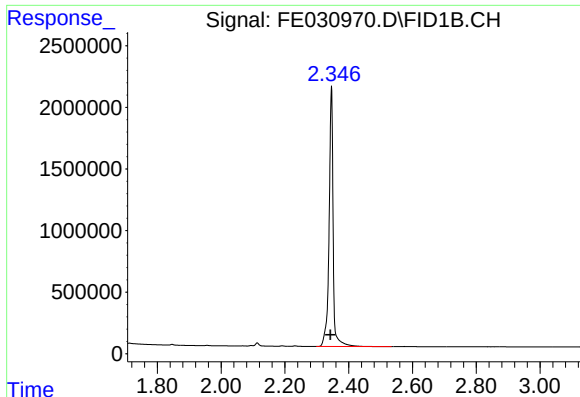
(m)=manual int.

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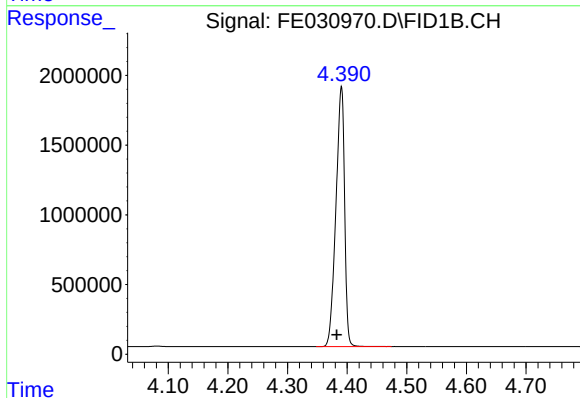
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





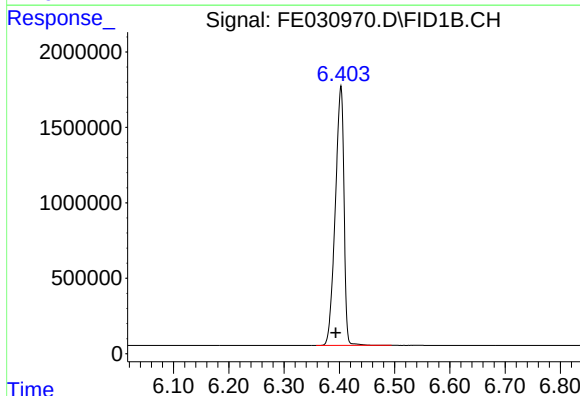
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: 0.003 min
Response: 18786799
Conc: 51.18 ug/ml



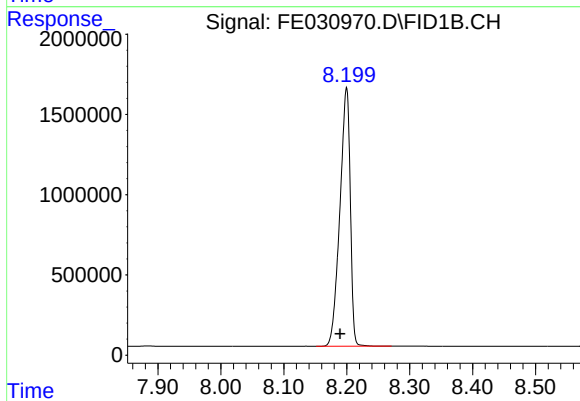
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.007 min
Response: 18837089
Conc: 51.20 ug/ml



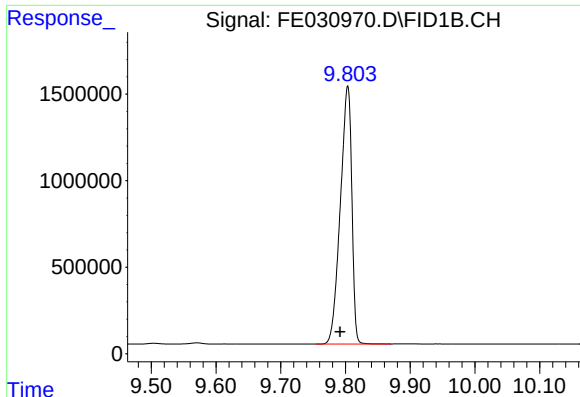
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.009 min
Response: 18768698
Conc: 51.12 ug/ml



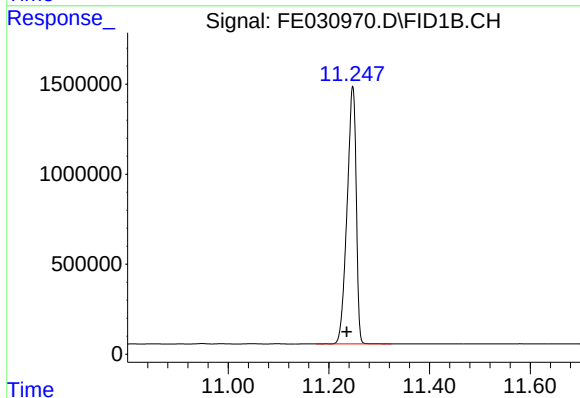
#4 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: 0.010 min
Response: 18451660
Conc: 50.44 ug/ml



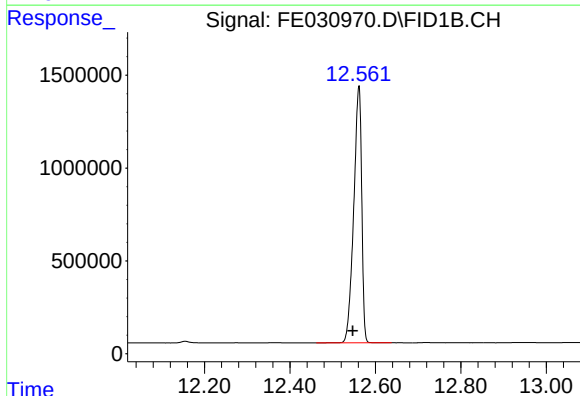
#5 N-HEXADECANE

R.T.: 9.803 min
Delta R.T.: 0.011 min
Response: 18368076
Conc: 50.23 ug/ml



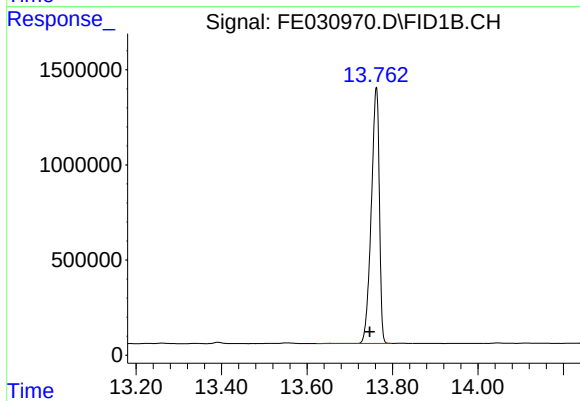
#6 N-OCTADECANE

R.T.: 11.247 min
Delta R.T.: 0.011 min
Response: 17985919
Conc: 50.19 ug/ml



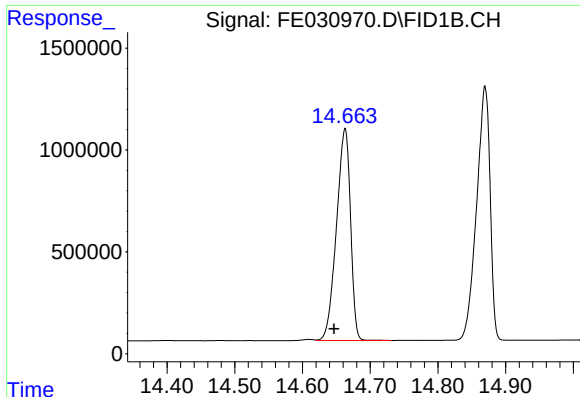
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: 0.014 min
Response: 17948072
Conc: 50.23 ug/ml



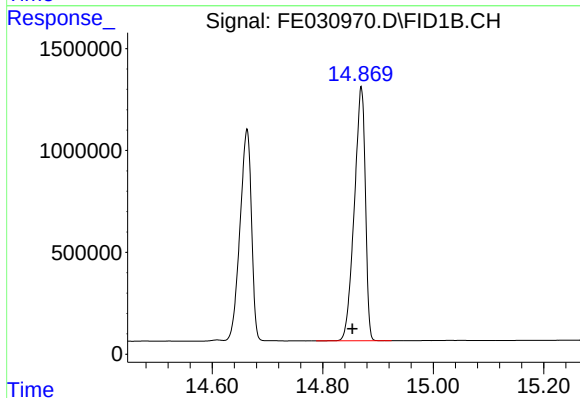
#8 N-DOCOSANE

R.T.: 13.762 min
Delta R.T.: 0.015 min
Response: 17583039
Conc: 50.08 ug/ml



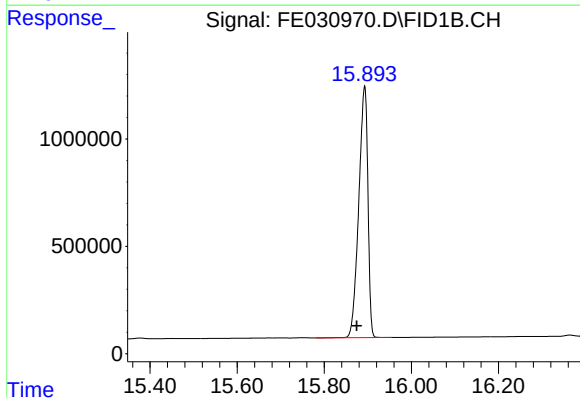
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.663 min
Delta R.T.: 0.016 min
Response: 15008304
Conc: 50.03 ug/ml



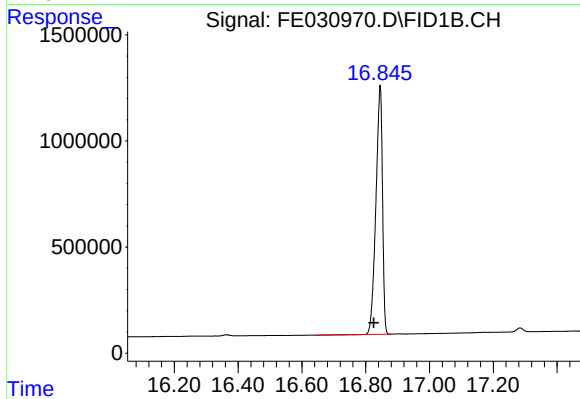
#10 N-TETRACOSANE

R.T.: 14.869 min
Delta R.T.: 0.016 min
Response: 17291710
Conc: 49.44 ug/ml



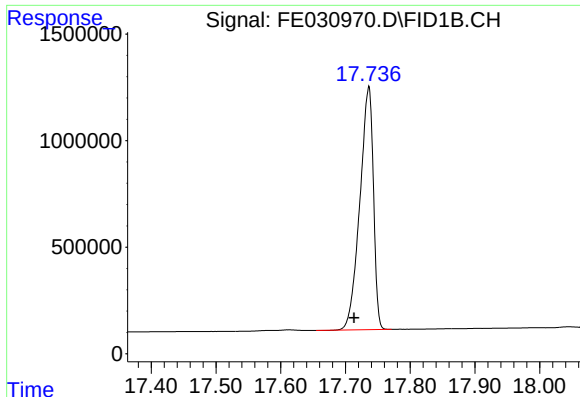
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: 0.018 min
Response: 17040240
Conc: 49.75 ug/ml



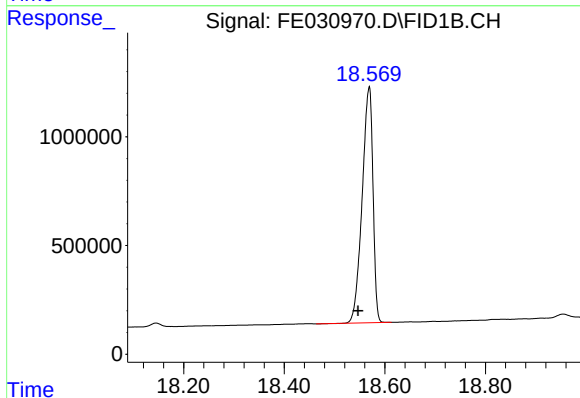
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.019 min
Response: 16766050
Conc: 49.36 ug/ml



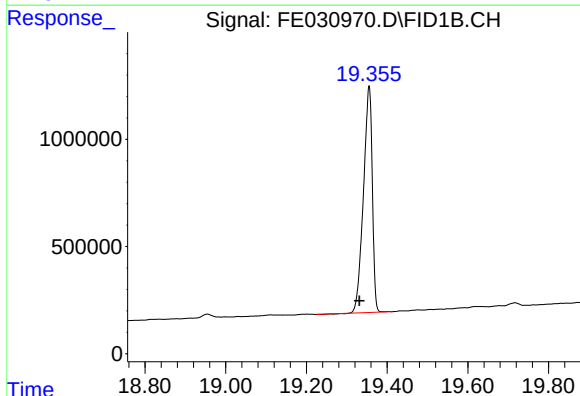
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: 0.022 min
Response: 16612881
Conc: 49.54 ug/ml



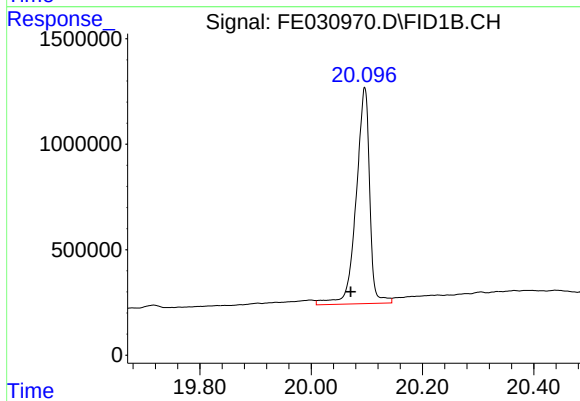
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: 0.021 min
Response: 16203596
Conc: 50.10 ug/ml



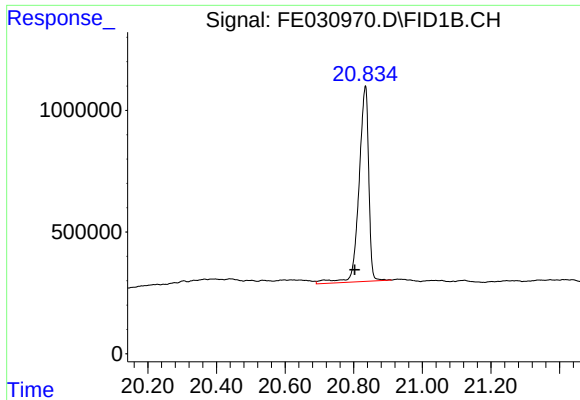
#15 N-TETRATRIACONTANE

R.T.: 19.355 min
Delta R.T.: 0.023 min
Response: 16095567
Conc: 51.25 ug/ml



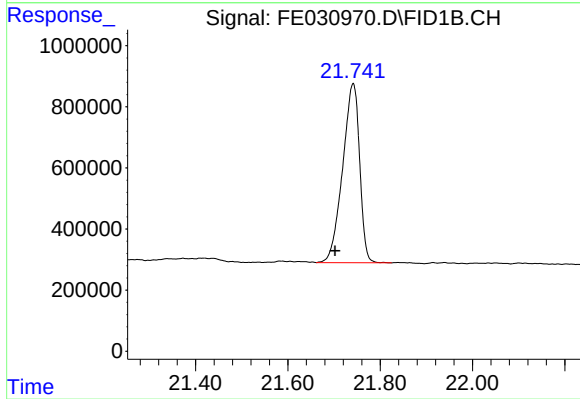
#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: 0.025 min
Response: 17343637
Conc: 58.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.834 min
Delta R.T.: 0.030 min
Response: 15813705
Conc: 57.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: 0.039 min
Response: 14996307
Conc: 53.01 ug/ml