

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101119\
 Data File : FE030703.D
 Signal(s) : FID1B.CH
 Acq On : 11 Oct 2019 9:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 23:29:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 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...	14.668	15788624	50.927 ug/ml
Target Compounds			
1) N-OCTANE	2.362	19177837	50.902 ug/ml
2) N-DECANE	4.409	19998747	52.395 ug/ml
3) N-DODECANE	6.423	19871032	51.919 ug/ml
4) N-TETRADECANE	8.218	19425188	51.664 ug/ml
5) N-HEXADECANE	9.819	19238677	51.532 ug/ml
6) N-OCTADECANE	11.262	18799842	51.298 ug/ml
7) N-EICOSANE	12.572	18628975	51.059 ug/ml
8) N-DOCOSANE	13.770	18236324	50.810 ug/ml
10) N-TETRACOSANE	14.874	17885925	50.306 ug/ml
11) N-HEXACOSANE	15.894	17527416	50.020 ug/ml
12) N-OCTACOSANE	16.845	17138603	49.802 ug/ml
13) N-TRIACONTANE	17.730	16733136	49.928 ug/ml
14) N-DOTRIACONTANE	18.562	16071509	49.811 ug/ml
15) N-TETRATRIACONTANE	19.345	15727614	50.367 ug/ml
16) N-HEXATRIACONTANE	20.084	14682985	51.729 ug/ml
17) N-OCTATRIACONTANE	20.817	13655320	52.053 ug/ml
18) N-TETRACONTANE	21.719	13623424	52.617 ug/ml

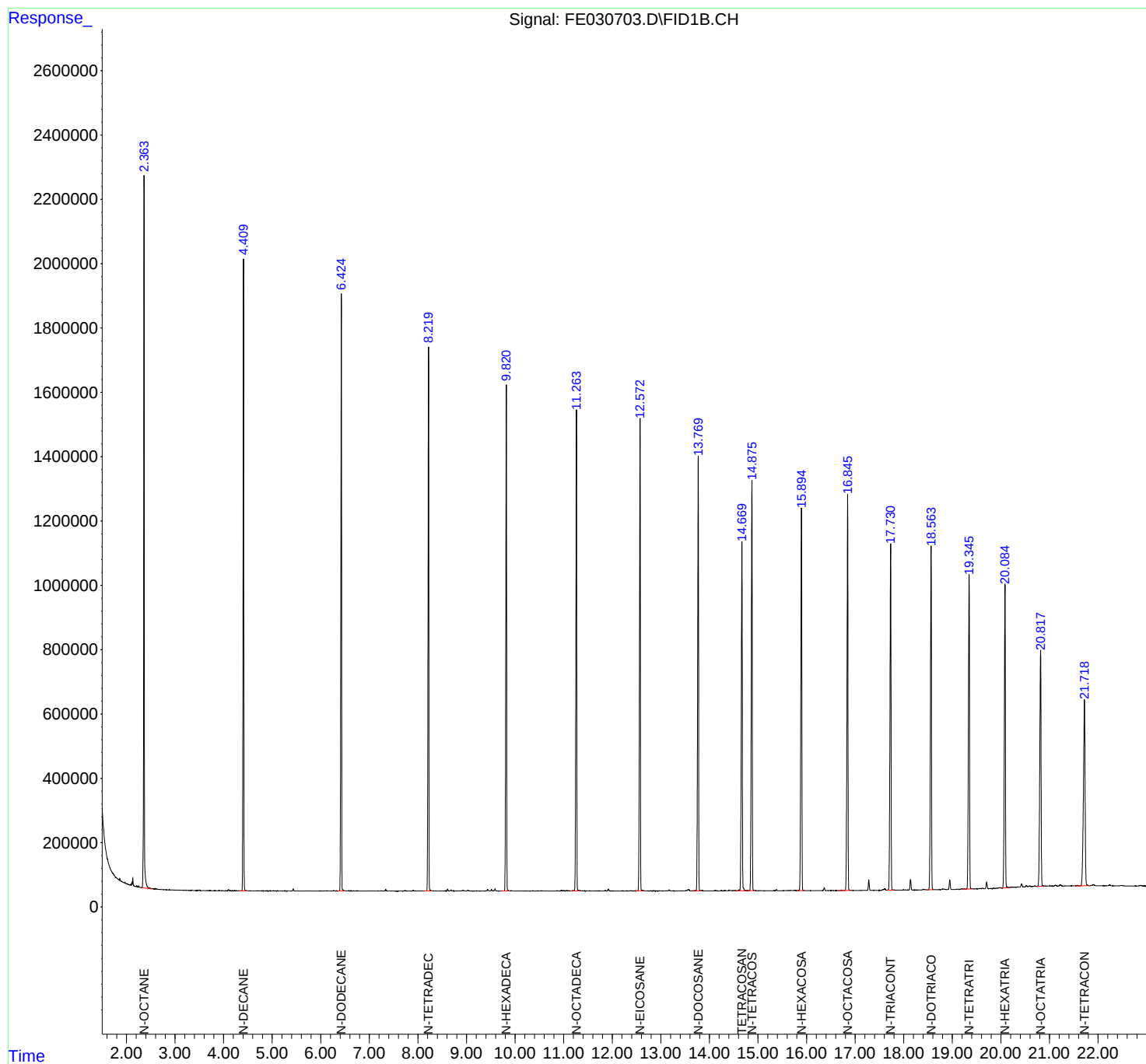
(f)=RT Delta > 1/2 Window

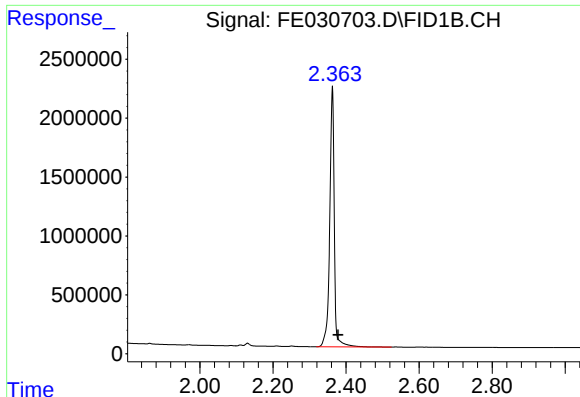
(m)=manual int.

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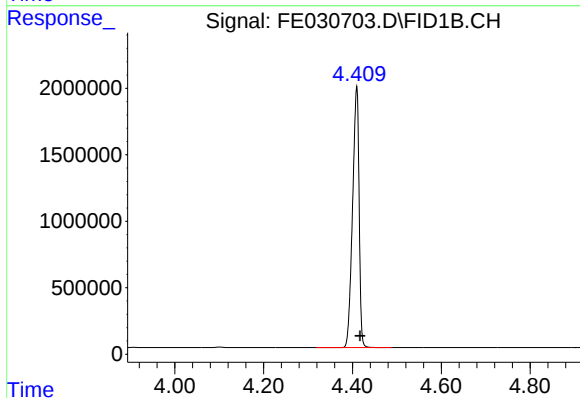
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





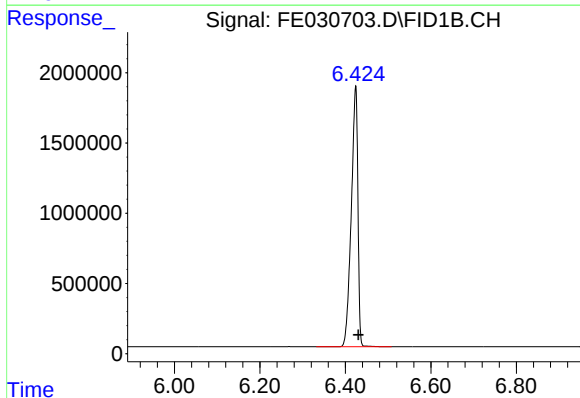
#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: -0.016 min
Response: 19177837
Conc: 50.90 ug/ml



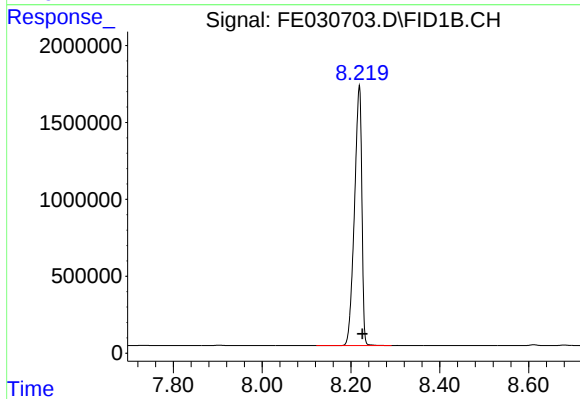
#2 N-DECANE

R.T.: 4.409 min
Delta R.T.: -0.009 min
Response: 19998747
Conc: 52.39 ug/ml



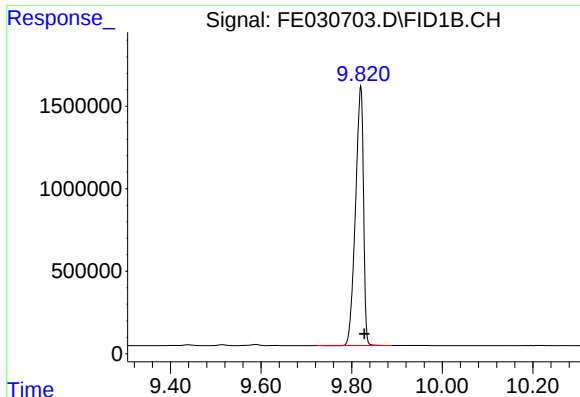
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 19871032
Conc: 51.92 ug/ml



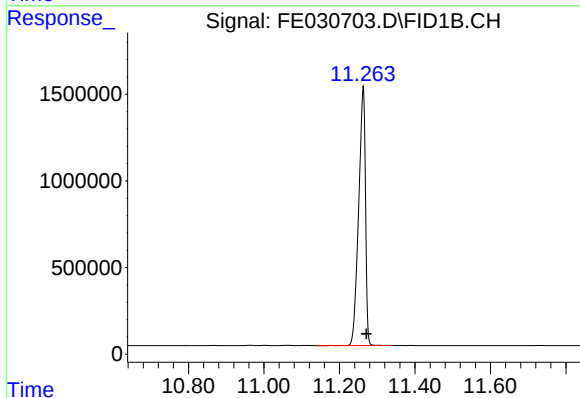
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 19425188
Conc: 51.66 ug/ml



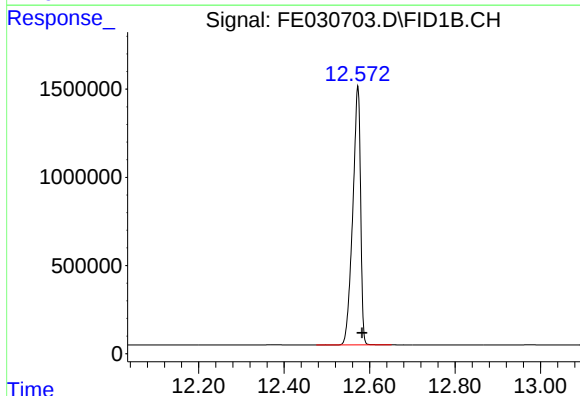
#5 N-HEXADECANE

R.T.: 9.819 min
Delta R.T.: -0.008 min
Response: 19238677
Conc: 51.53 ug/ml



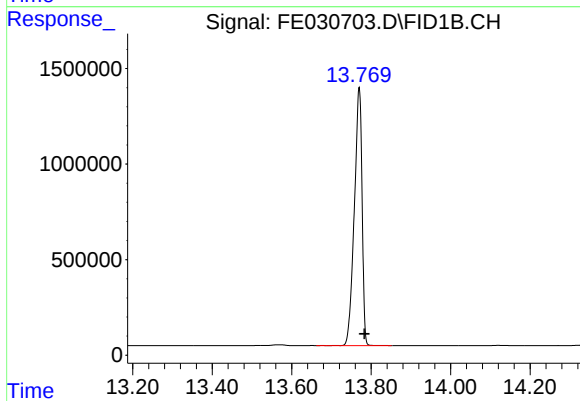
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: -0.009 min
Response: 18799842
Conc: 51.30 ug/ml



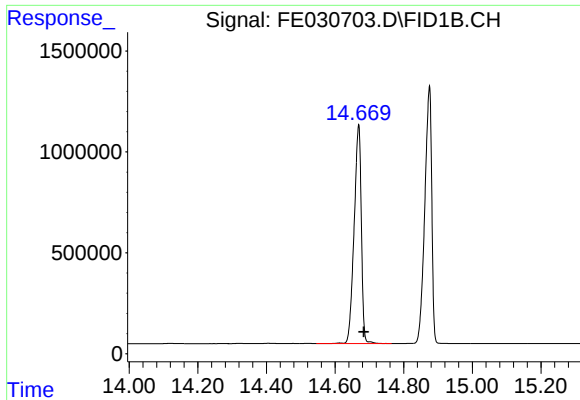
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: -0.011 min
Response: 18628975
Conc: 51.06 ug/ml



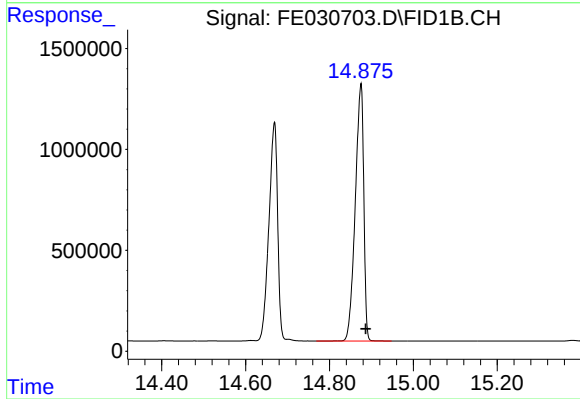
#8 N-DOCOSANE

R.T.: 13.770 min
Delta R.T.: -0.013 min
Response: 18236324
Conc: 50.81 ug/ml



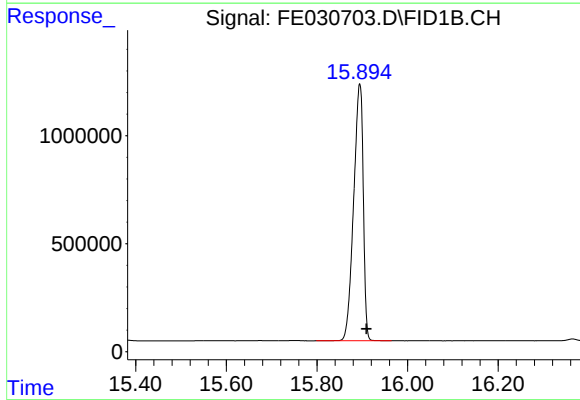
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min
Delta R.T.: -0.015 min
Response: 15788624
Conc: 50.93 ug/ml



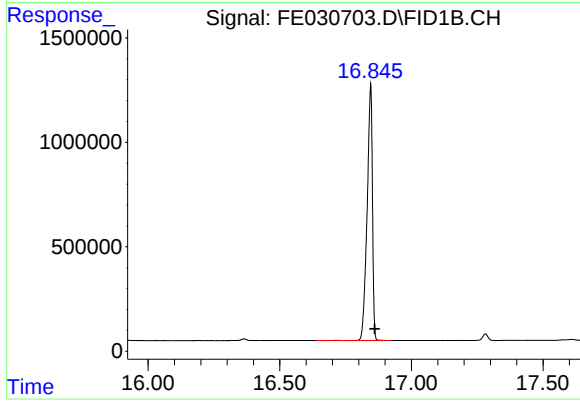
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: -0.013 min
Response: 17885925
Conc: 50.31 ug/ml



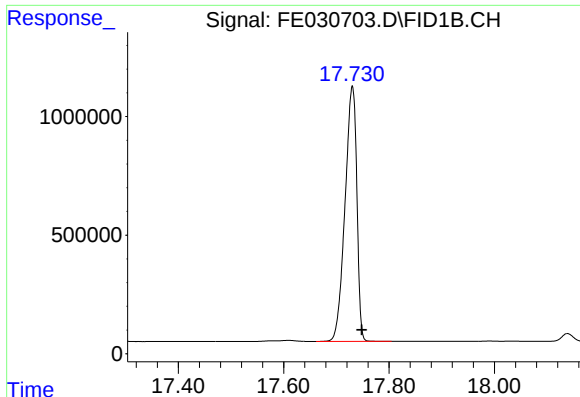
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: -0.015 min
Response: 17527416
Conc: 50.02 ug/ml



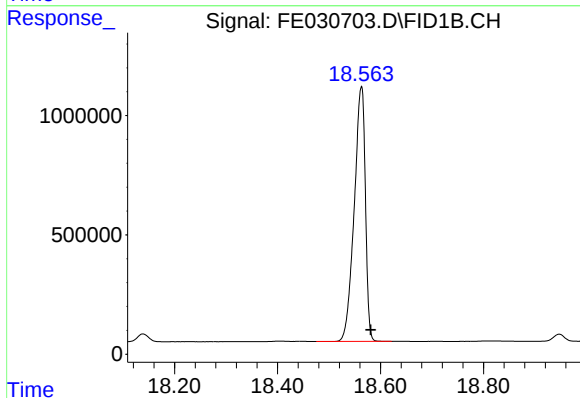
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: -0.016 min
Response: 17138603
Conc: 49.80 ug/ml



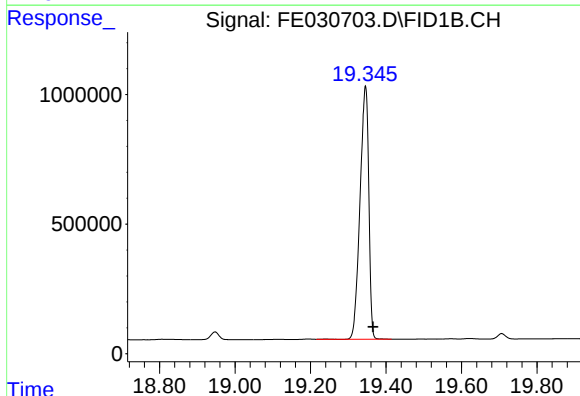
#13 N-TRIACONTANE

R.T.: 17.730 min
Delta R.T.: -0.018 min
Response: 16733136
Conc: 49.93 ug/ml



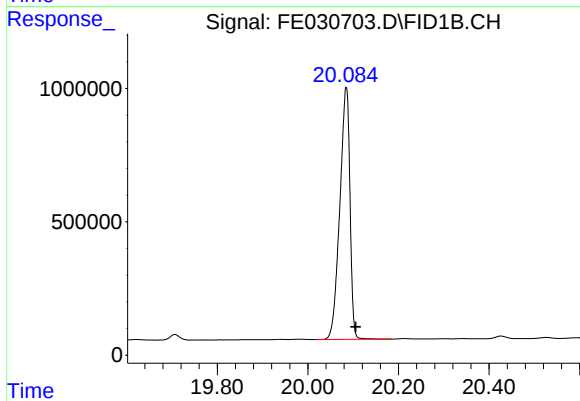
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.019 min
Response: 16071509
Conc: 49.81 ug/ml



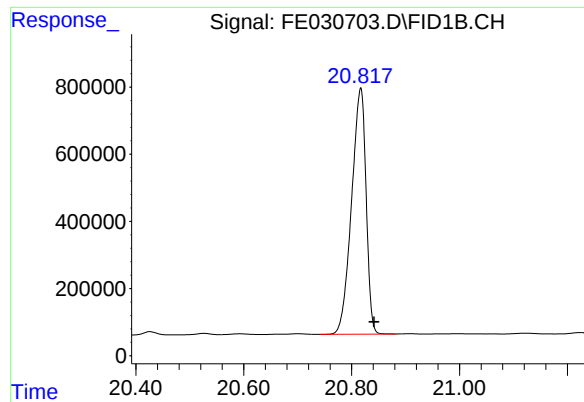
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: -0.020 min
Response: 15727614
Conc: 50.37 ug/ml



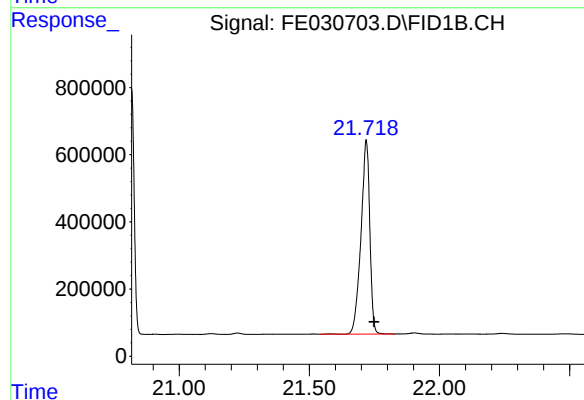
#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: -0.021 min
Response: 14682985
Conc: 51.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.025 min
Response: 13655320
Conc: 52.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.030 min
Response: 13623424
Conc: 52.62 ug/ml