

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062620\
 Data File : FE032269.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2020 18:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:01:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.760	15628494	48.881 ug/ml
Target Compounds			
1) N-OCTANE	2.428	18035904	50.020 ug/ml
2) N-DECANE	4.501	19342066	52.045 ug/ml
3) N-DODECANE	6.518	19303012	51.789 ug/ml
4) N-TETRADECANE	8.313	19077213	51.514 ug/ml
5) N-HEXADECANE	9.914	18979685	51.216 ug/ml
6) N-OCTADECANE	11.357	19057981	50.845 ug/ml
7) N-EICOSANE	12.665	18673692	50.271 ug/ml
8) N-DOCOSANE	13.864	18287475	49.442 ug/ml
10) N-TETRACOSANE	14.967	18010152	48.521 ug/ml
11) N-HEXACOSANE	15.985	17372642	47.444 ug/ml
12) N-OCTACOSANE	16.934	17061197	46.681 ug/ml
13) N-TRIACONTANE	17.819	16864688	46.330 ug/ml
14) N-DOTRIACONTANE	18.651	15835117	46.241 ug/ml
15) N-TETRATRIACONTANE	19.432	13190508	46.244 ug/ml
16) N-HEXATRIACONTANE	20.167	10368381	48.091 ug/ml
17) N-OCTATRIACONTANE	20.922	9539055	55.816 ug/ml
18) N-TETRACONTANE	21.872	5167590	34.164 ug/ml

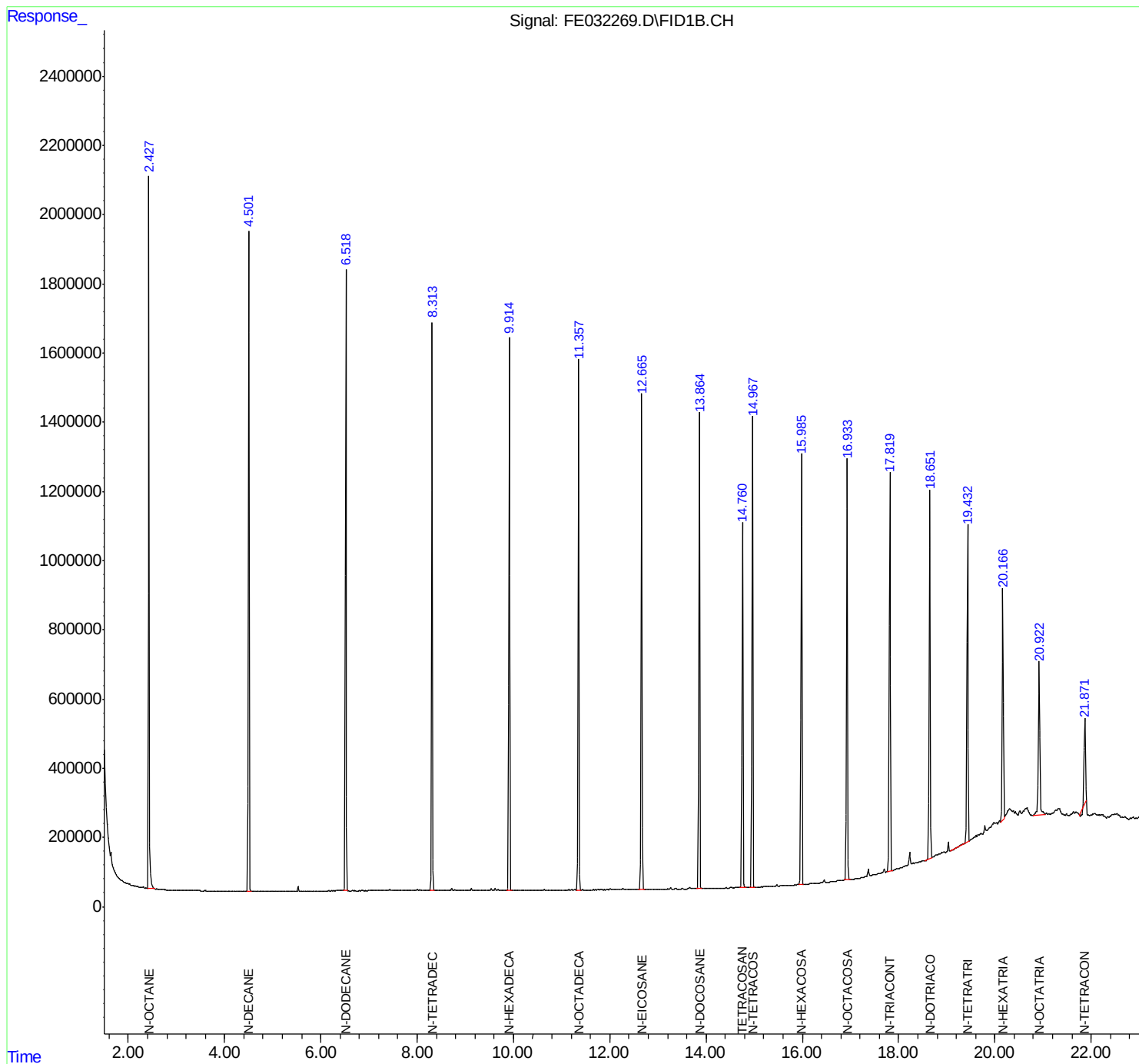
(f)=RT Delta > 1/2 Window

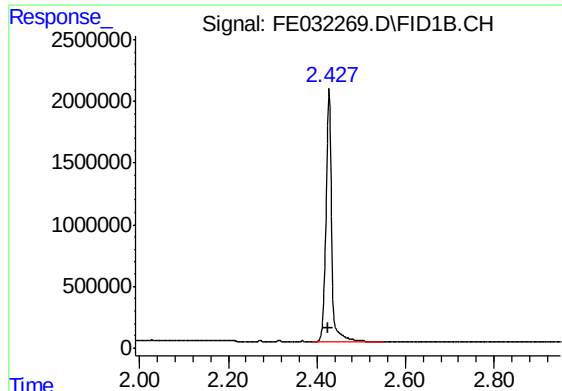
(m)=manual int.

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Data File : FE032269.D
Signal(s) : FID1B.CH
Acq On : 26 Jun 2020 18:58
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 27 00:01:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
Quant Title :
QLast Update : Thu Jun 11 13:38:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

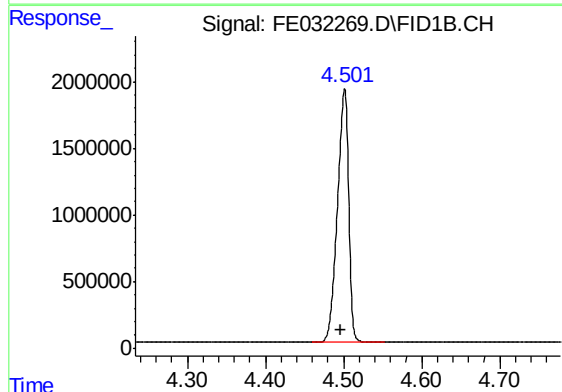
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





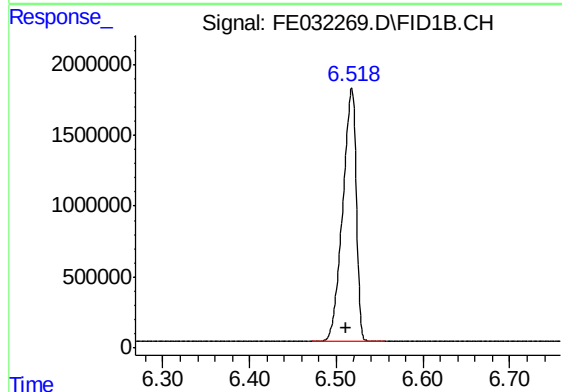
#1 N-OCTANE

R.T.: 2.428 min
Delta R.T.: 0.004 min
Response: 18035904
Conc: 50.02 ug/ml



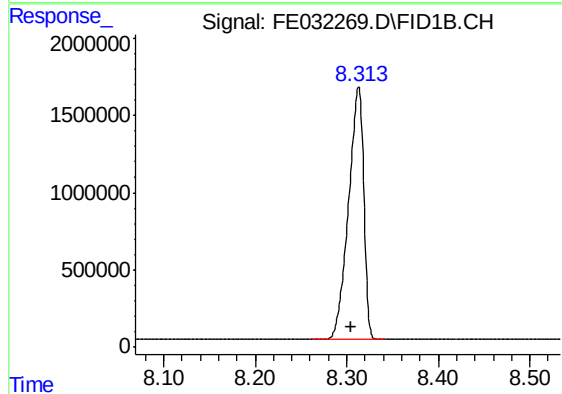
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: 0.005 min
Response: 19342066
Conc: 52.04 ug/ml



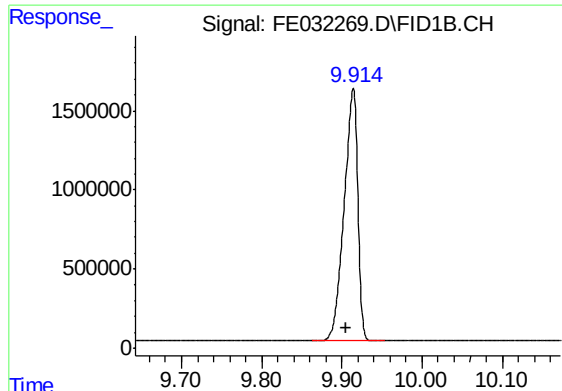
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.007 min
Response: 19303012
Conc: 51.79 ug/ml



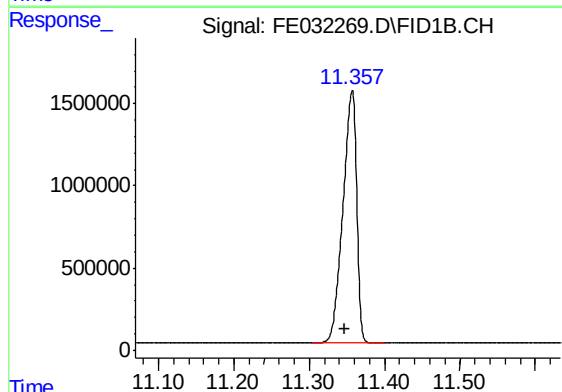
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.009 min
Response: 19077213
Conc: 51.51 ug/ml



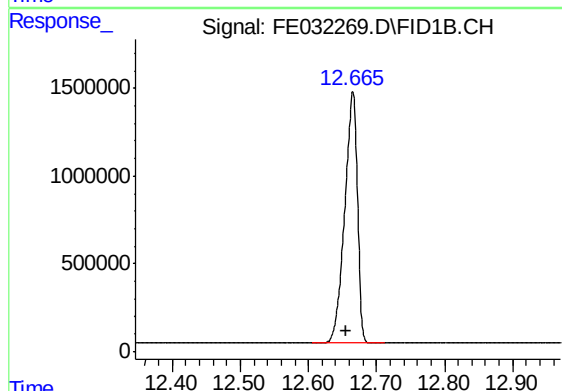
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: 0.010 min
Response: 18979685
Conc: 51.22 ug/ml



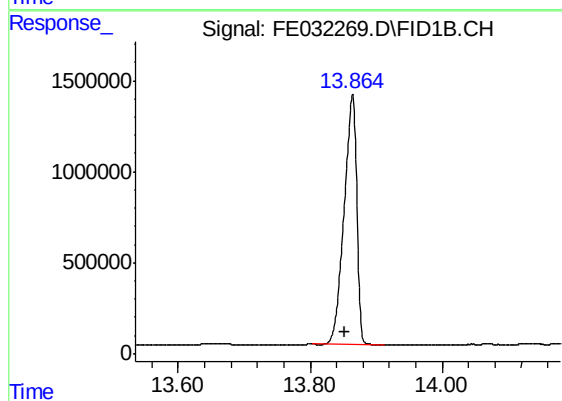
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: 0.010 min
Response: 19057981
Conc: 50.85 ug/ml



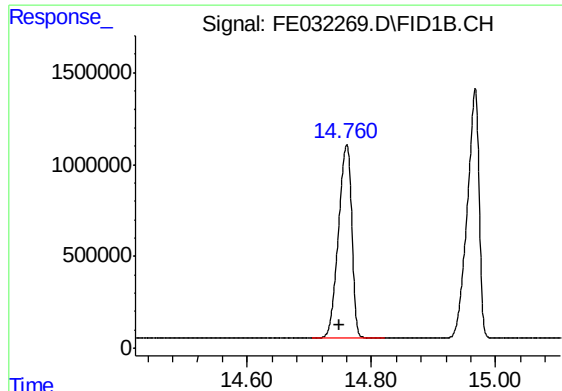
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: 0.010 min
Response: 18673692
Conc: 50.27 ug/ml



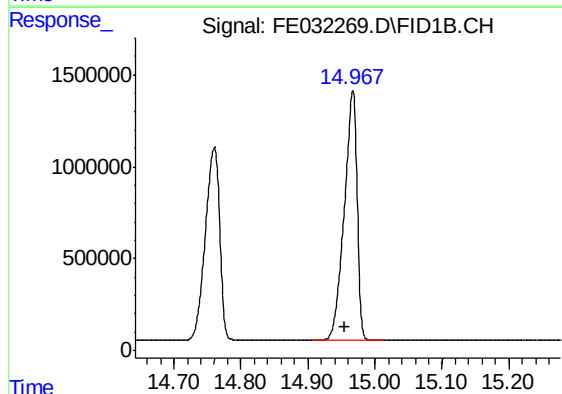
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: 0.013 min
Response: 18287475
Conc: 49.44 ug/ml



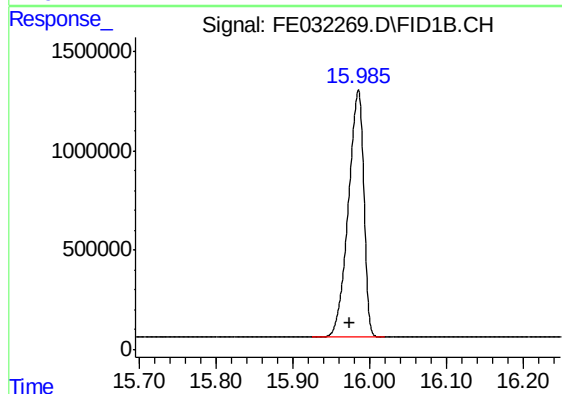
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: 0.012 min
Response: 15628494
Conc: 48.88 ug/ml



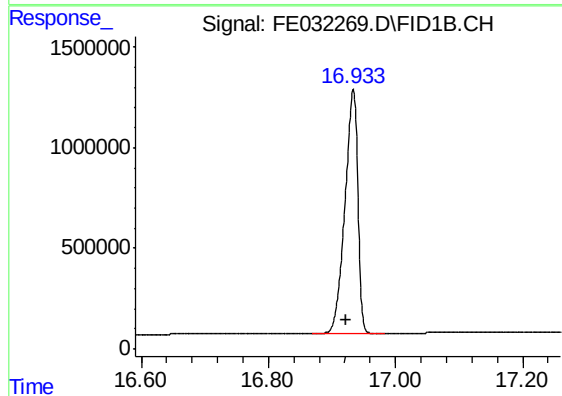
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: 0.013 min
Response: 18010152
Conc: 48.52 ug/ml



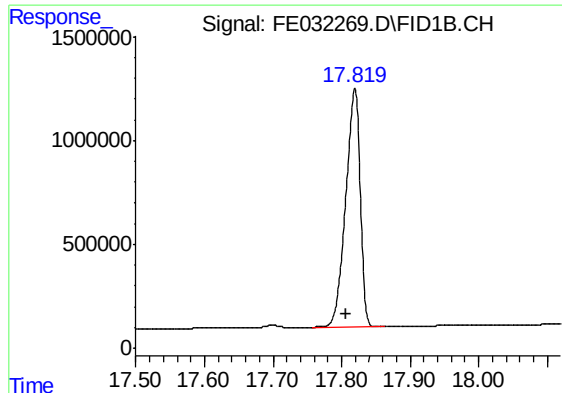
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: 0.012 min
Response: 17372642
Conc: 47.44 ug/ml



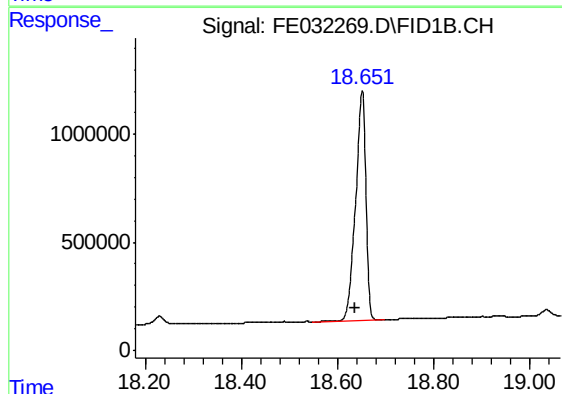
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: 0.012 min
Response: 17061197
Conc: 46.68 ug/ml



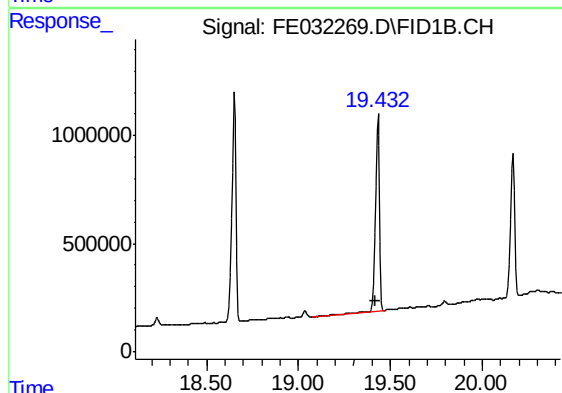
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.012 min
Response: 16864688
Conc: 46.33 ug/ml



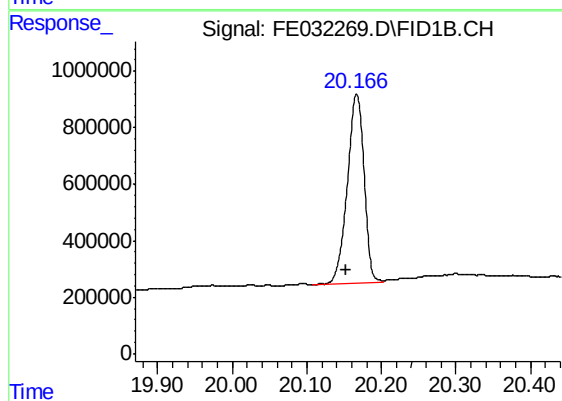
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.014 min
Response: 15835117
Conc: 46.24 ug/ml



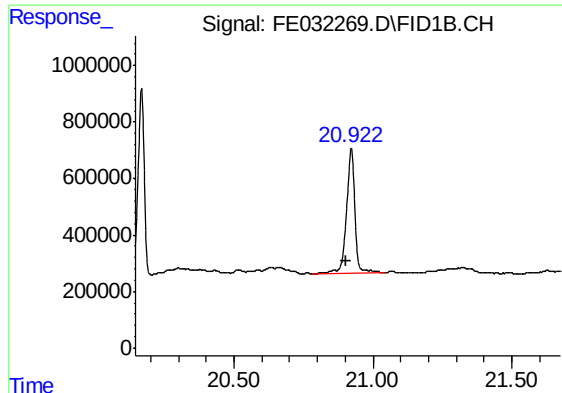
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.013 min
Response: 13190508
Conc: 46.24 ug/ml



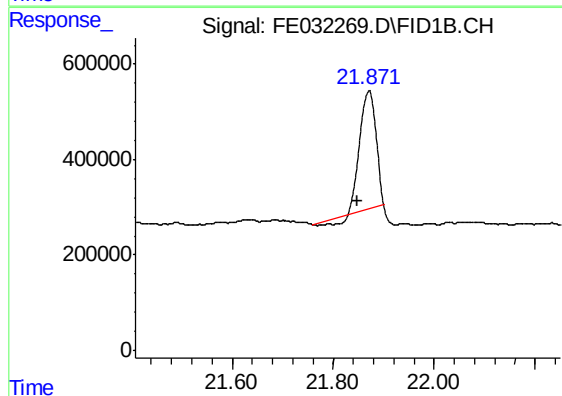
#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: 0.015 min
Response: 10368381
Conc: 48.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.019 min
Response: 9539055
Conc: 55.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: 0.024 min
Response: 5167590
Conc: 34.16 ug/ml