

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112619\
 Data File : FE030956.D
 Signal(s) : FID1B.CH
 Acq On : 26 Nov 2019 14:57
 Operator : DD\AJ
 Sample : FE112619ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 15:25:40 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...	14.646	15087418	50.295 ug/ml
Target Compounds			
1) N-OCTANE	2.343	18586030	50.629 ug/ml
2) N-DECANE	4.382	18634035	50.652 ug/ml
3) N-DODECANE	6.394	18759657	51.100 ug/ml
4) N-TETRADECANE	8.189	18562205	50.744 ug/ml
5) N-HEXADECANE	9.792	18504200	50.607 ug/ml
6) N-OCTADECANE	11.235	18107092	50.531 ug/ml
7) N-EICOSANE	12.546	17953723	50.243 ug/ml
8) N-DOCOSANE	13.746	17650876	50.272 ug/ml
10) N-TETRACOSANE	14.852	17402940	49.758 ug/ml
11) N-HEXACOSANE	15.874	17216088	50.262 ug/ml
12) N-OCTACOSANE	16.824	17019418	50.109 ug/ml
13) N-TRIACONTANE	17.713	16769875	50.003 ug/ml
14) N-DOTRIACONTANE	18.546	16182917	50.036 ug/ml
15) N-TETRATRIACONTANE	19.331	15823628	50.381 ug/ml
16) N-HEXATRIACONTANE	20.071	15102425	50.779 ug/ml
17) N-OCTATRIACONTANE	20.802	14059637	50.762 ug/ml
18) N-TETRACONTANE	21.699	14302417	50.554 ug/ml

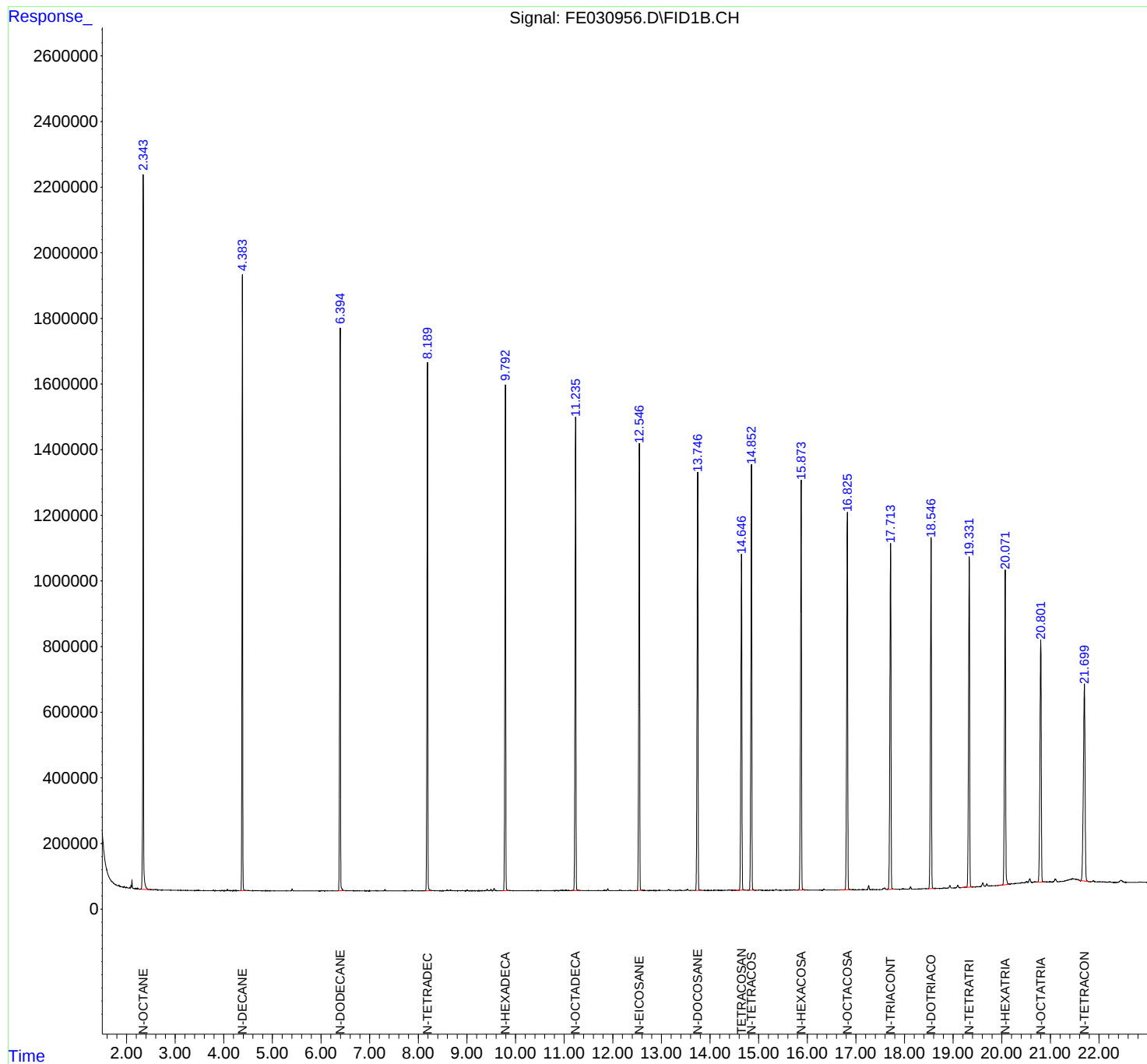
(f)=RT Delta > 1/2 Window

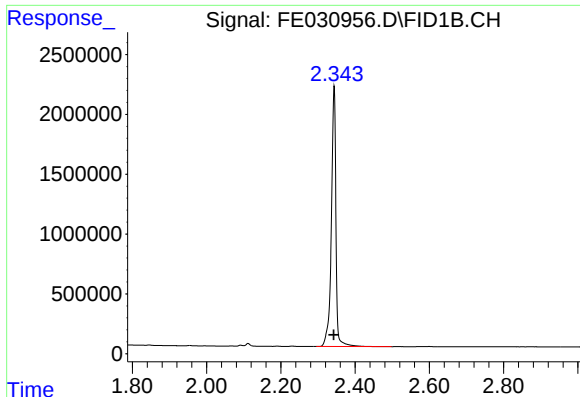
(m)=manual int.

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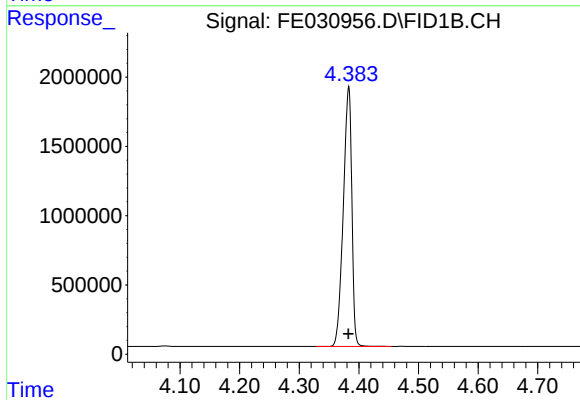
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





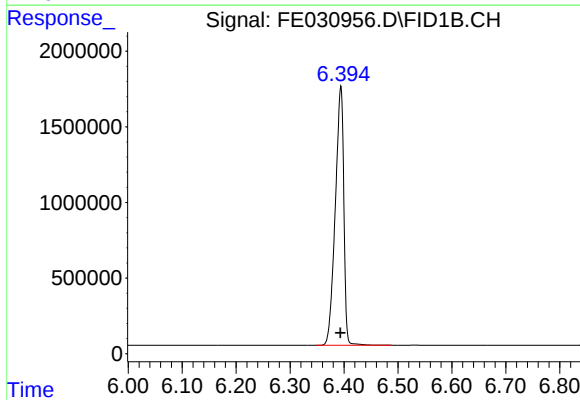
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: 0.000 min
Response: 18586030
Conc: 50.63 ug/ml



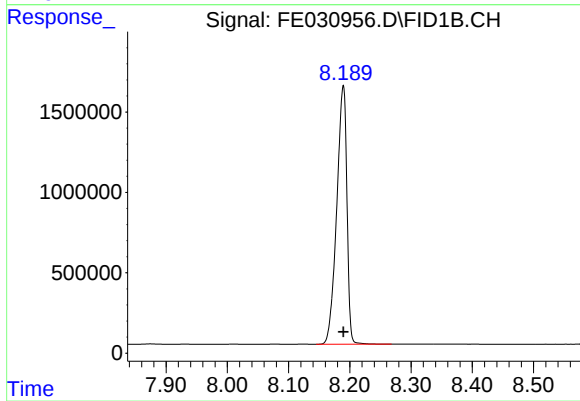
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 18634035
Conc: 50.65 ug/ml



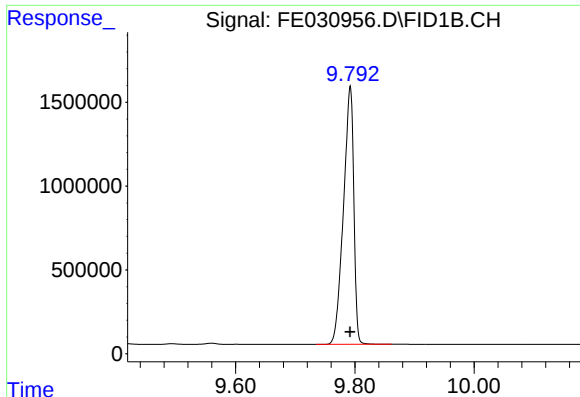
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 18759657
Conc: 51.10 ug/ml



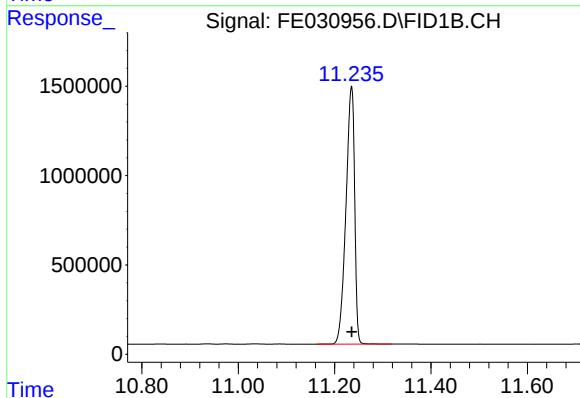
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 18562205
Conc: 50.74 ug/ml



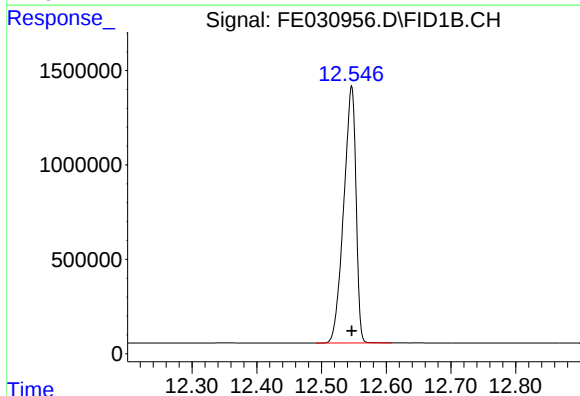
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 18504200
Conc: 50.61 ug/ml



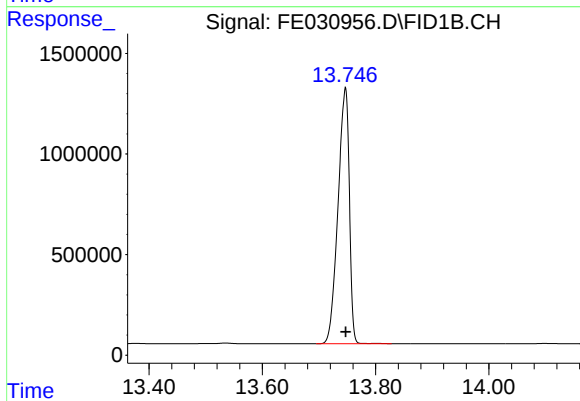
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: -0.001 min
Response: 18107092
Conc: 50.53 ug/ml



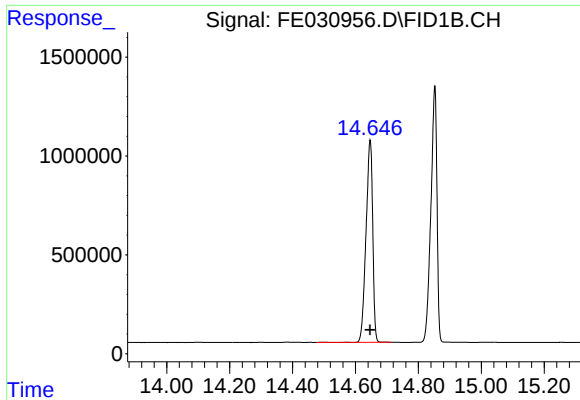
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: 0.000 min
Response: 17953723
Conc: 50.24 ug/ml



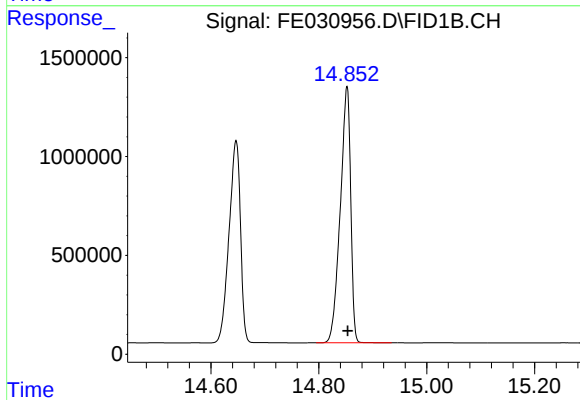
#8 N-DOCOSANE

R.T.: 13.746 min
Delta R.T.: -0.001 min
Response: 17650876
Conc: 50.27 ug/ml



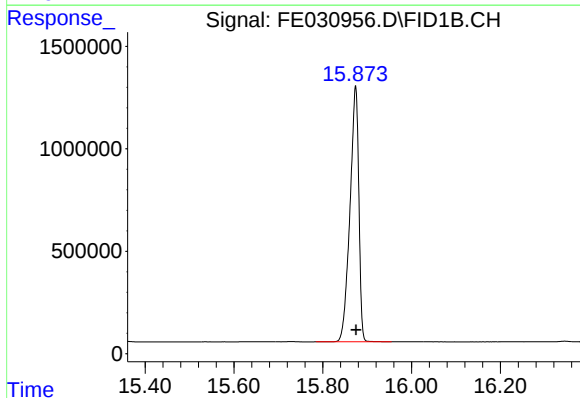
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: 0.000 min
Response: 15087418
Conc: 50.29 ug/ml



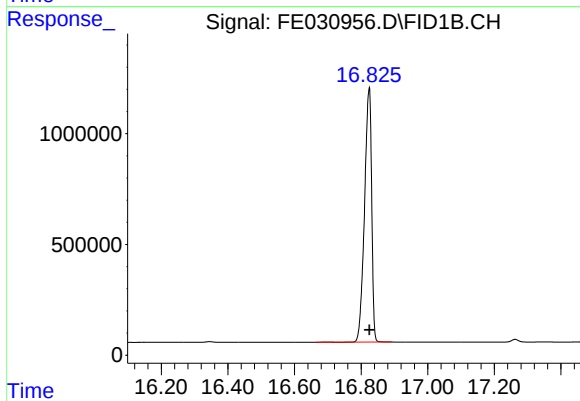
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.002 min
Response: 17402940
Conc: 49.76 ug/ml



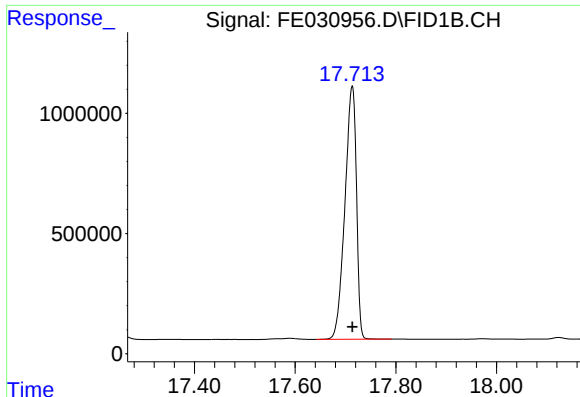
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.000 min
Response: 17216088
Conc: 50.26 ug/ml



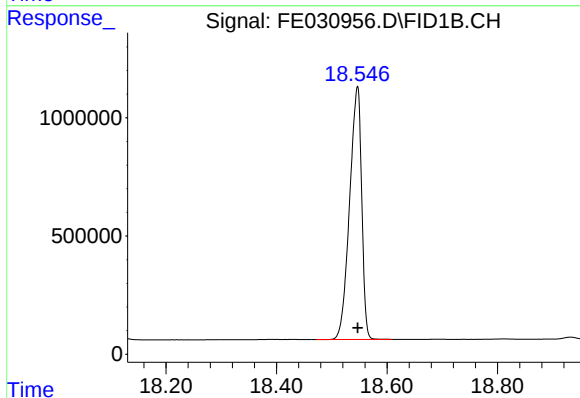
#12 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: -0.002 min
Response: 17019418
Conc: 50.11 ug/ml



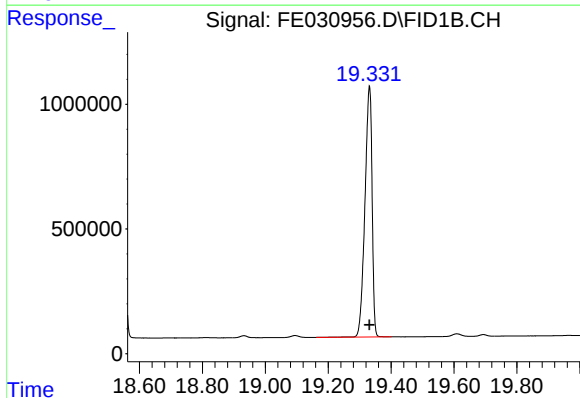
#13 N-TRIACONTANE

R.T.: 17.713 min
Delta R.T.: 0.000 min
Response: 16769875
Conc: 50.00 ug/ml



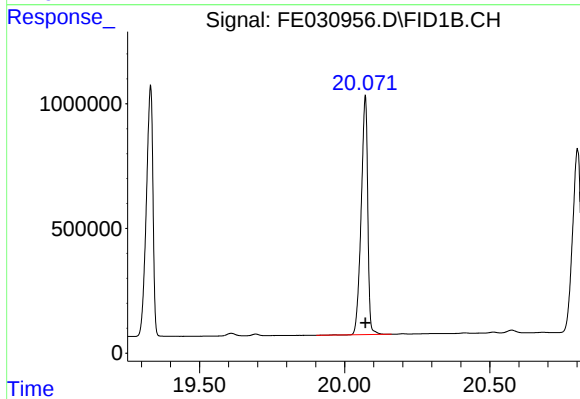
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.001 min
Response: 16182917
Conc: 50.04 ug/ml



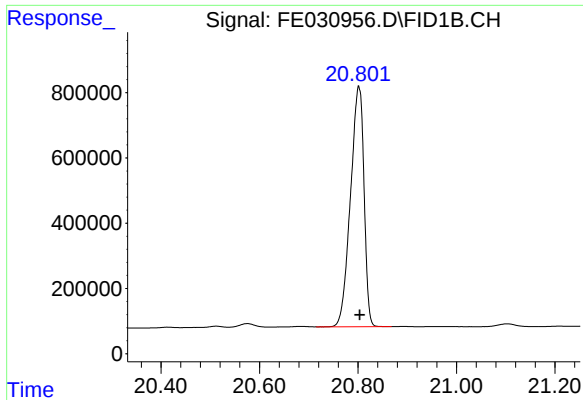
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: 0.000 min
Response: 15823628
Conc: 50.38 ug/ml



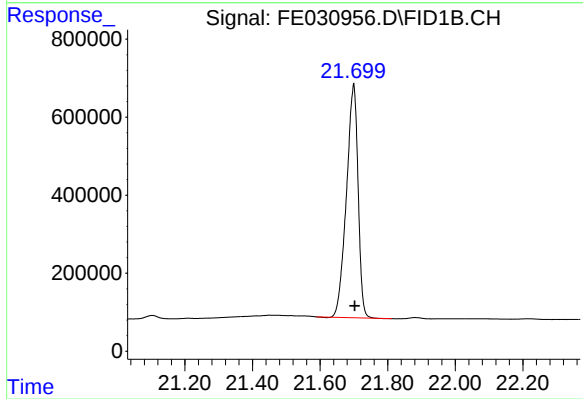
#16 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: 0.000 min
Response: 15102425
Conc: 50.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: -0.002 min
Response: 14059637
Conc: 50.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: -0.004 min
Response: 14302417
Conc: 50.55 ug/ml