

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111419\
 Data File : FE030851.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2019 10:10
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 00:09:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.669	15275775	49.151 ug/ml
Target Compounds			
1) N-OCTANE	2.347	17855309	47.174 ug/ml
2) N-DECANE	4.399	18874670	49.605 ug/ml
3) N-DODECANE	6.413	18941303	49.780 ug/ml
4) N-TETRADECANE	8.209	18665149	49.844 ug/ml
5) N-HEXADECANE	9.812	18579645	49.816 ug/ml
6) N-OCTADECANE	11.257	18226048	49.847 ug/ml
7) N-EICOSANE	12.569	18077337	49.464 ug/ml
8) N-DOCOSANE	13.769	17664082	49.135 ug/ml
10) N-TETRACOSANE	14.874	17335578	48.737 ug/ml
11) N-HEXACOSANE	15.896	16971261	48.664 ug/ml
12) N-OCTACOSANE	16.847	16577612	48.624 ug/ml
13) N-TRIACONTANE	17.736	16239986	48.897 ug/ml
14) N-DOTRIACONTANE	18.568	15890410	49.775 ug/ml
15) N-TETRATRIACONTANE	19.353	15795543	51.879 ug/ml
16) N-HEXATRIACONTANE	20.092	17400106	63.378 ug/ml
17) N-OCTATRIACONTANE	20.827	14667546	58.009 ug/ml
18) N-TETRACONTANE	21.733	12279764	46.739 ug/ml

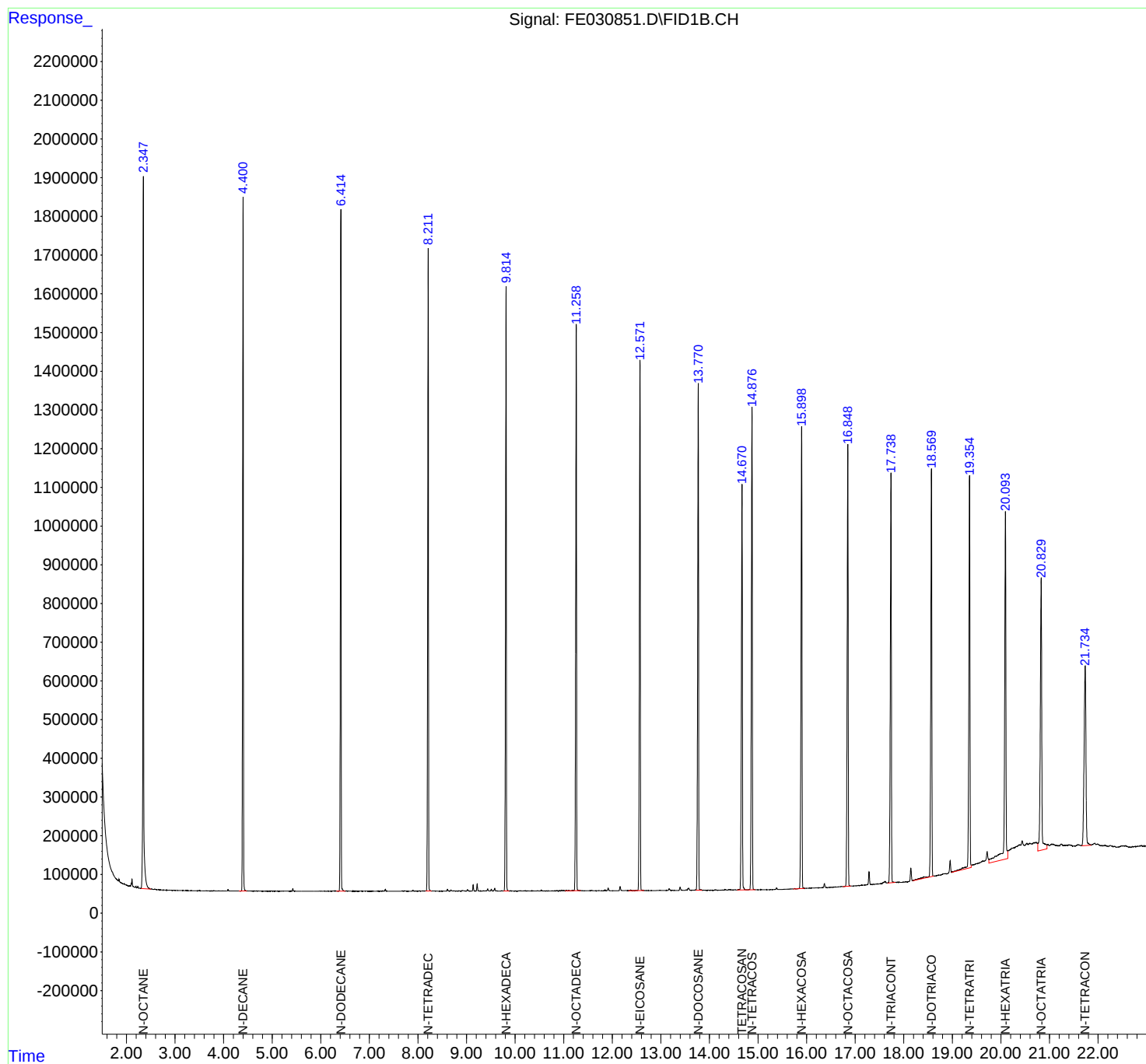
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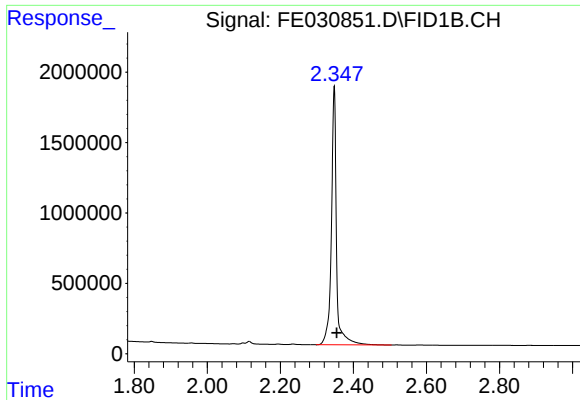
(m)=manual int.

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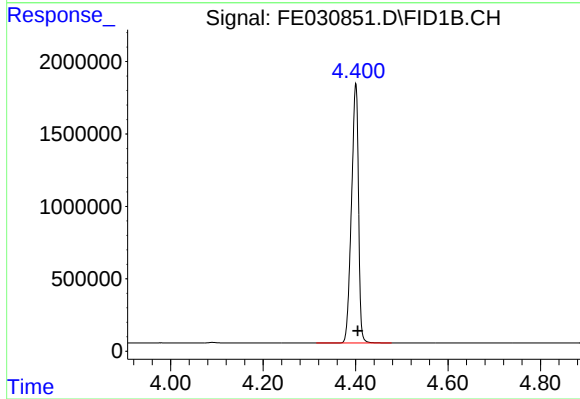
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





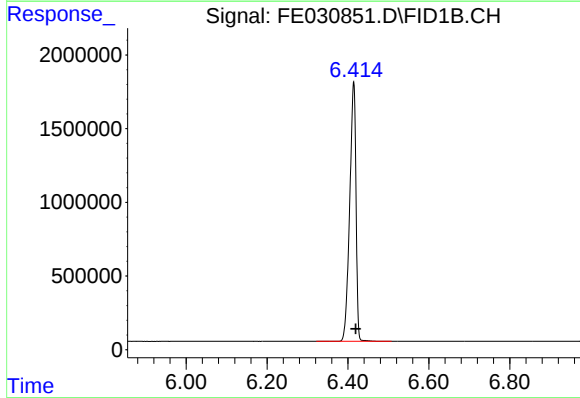
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.007 min
Response: 17855309
Conc: 47.17 ug/ml



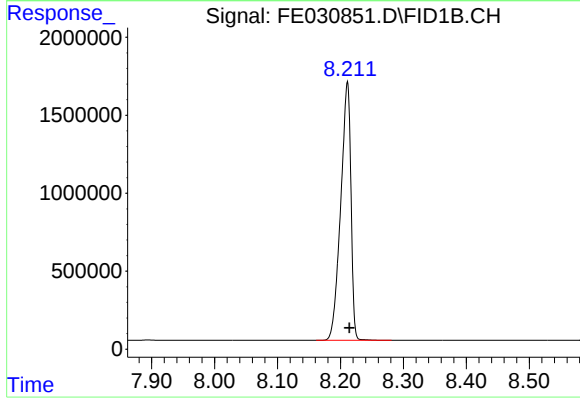
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 18874670
Conc: 49.61 ug/ml



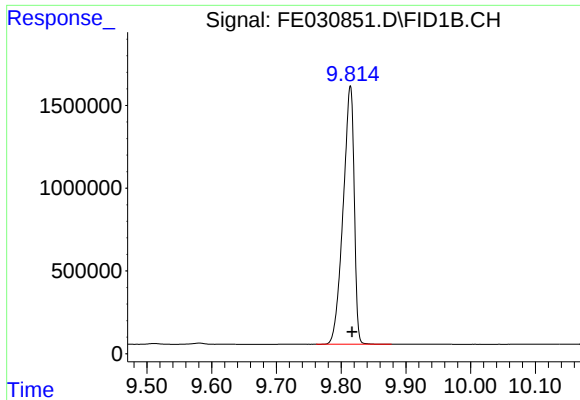
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 18941303
Conc: 49.78 ug/ml



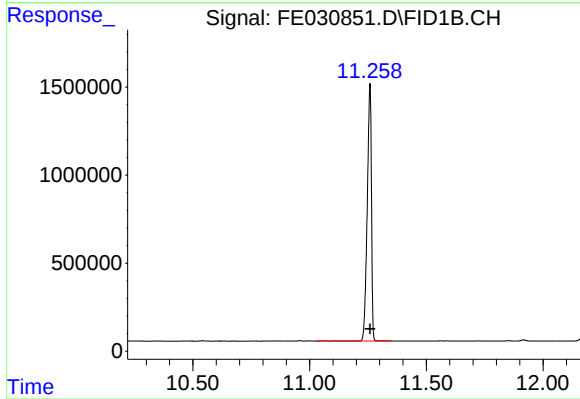
#4 N-TETRADECANE

R.T.: 8.209 min
Delta R.T.: -0.005 min
Response: 18665149
Conc: 49.84 ug/ml



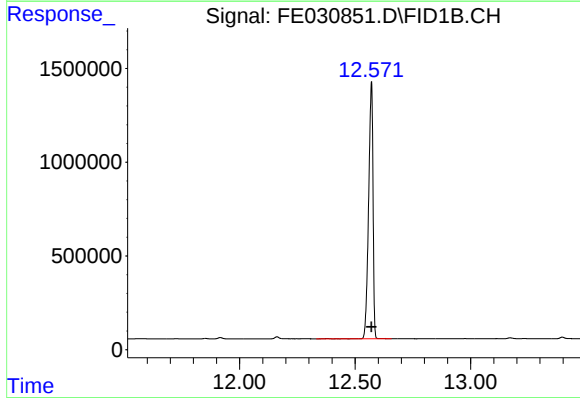
#5 N-HEXADECANE

R.T.: 9.812 min
Delta R.T.: -0.004 min
Response: 18579645
Conc: 49.82 ug/ml



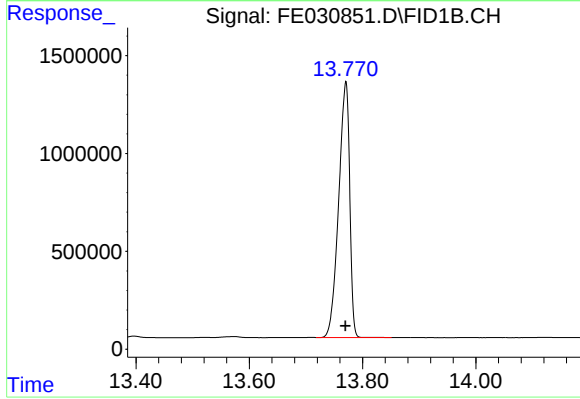
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.003 min
Response: 18226048
Conc: 49.85 ug/ml



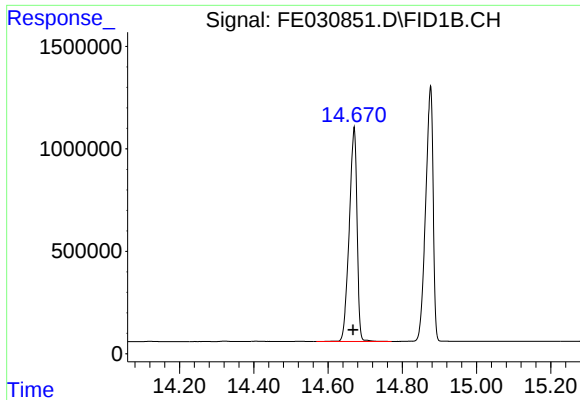
#7 N-EICOSANE

R.T.: 12.569 min
Delta R.T.: -0.001 min
Response: 18077337
Conc: 49.46 ug/ml



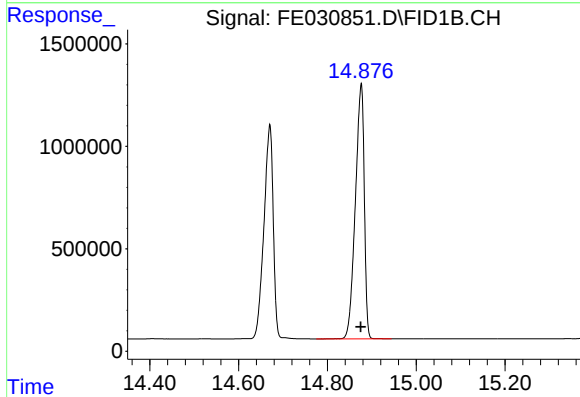
#8 N-DOCOSANE

R.T.: 13.769 min
Delta R.T.: -0.001 min
Response: 17664082
Conc: 49.14 ug/ml



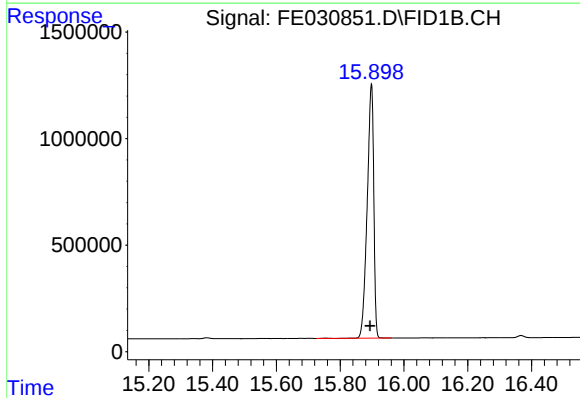
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: 0.001 min
Response: 15275775
Conc: 49.15 ug/ml



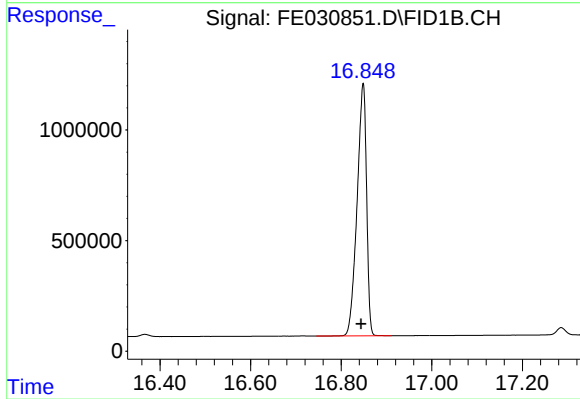
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: 0.000 min
Response: 17335578
Conc: 48.74 ug/ml



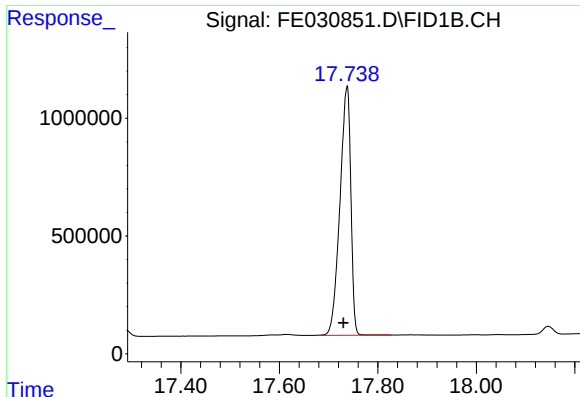
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: 0.002 min
Response: 16971261
Conc: 48.66 ug/ml



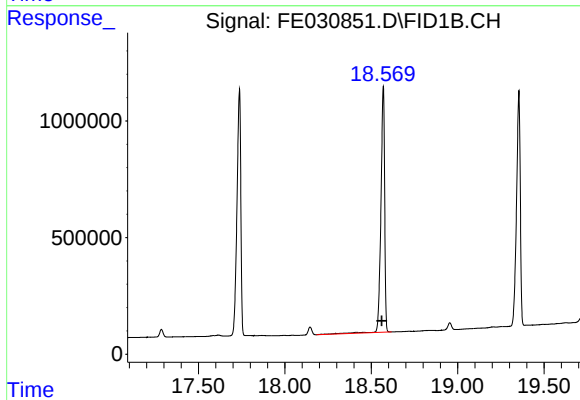
#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: 0.004 min
Response: 16577612
Conc: 48.62 ug/ml



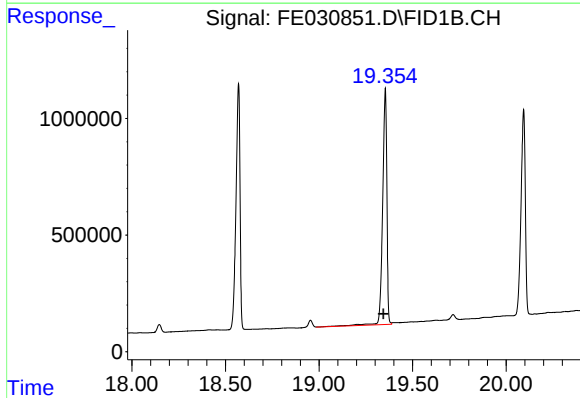
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: 0.005 min
Response: 16239986
Conc: 48.90 ug/ml



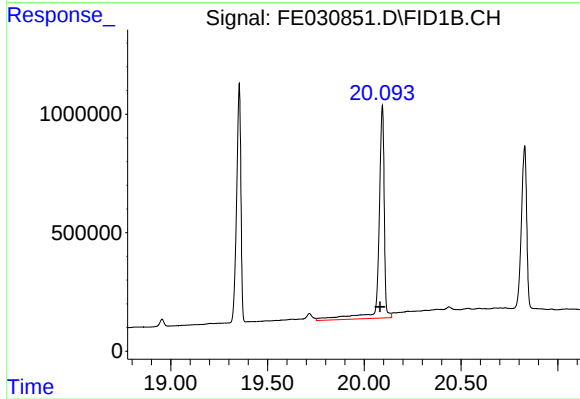
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: 0.007 min
Response: 15890410
Conc: 49.78 ug/ml



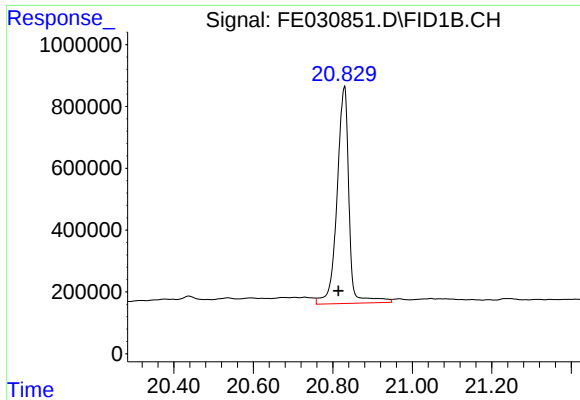
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: 0.009 min
Response: 15795543
Conc: 51.88 ug/ml



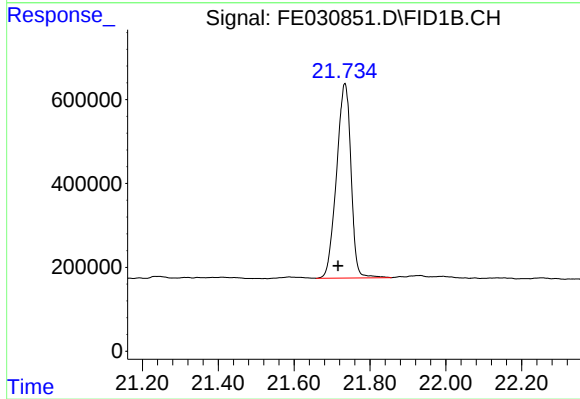
#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: 0.011 min
Response: 17400106
Conc: 63.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: 0.014 min
Response: 14667546
Conc: 58.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: 0.017 min
Response: 12279764
Conc: 46.74 ug/ml