

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093019\
 Data File : FE030611.D
 Signal(s) : FID1B.CH
 Acq On : 30 Sep 2019 17:43
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 01 01:55:10 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...	14.686	14868789	47.960 ug/ml
Target Compounds			
1) N-OCTANE	2.368	18629460	49.446 ug/ml
2) N-DECANE	4.419	18774194	49.186 ug/ml
3) N-DODECANE	6.434	18622416	48.657 ug/ml
4) N-TETRADECANE	8.231	18229044	48.483 ug/ml
5) N-HEXADECANE	9.834	18089687	48.454 ug/ml
6) N-OCTADECANE	11.277	17718037	48.346 ug/ml
7) N-EICOSANE	12.587	17579957	48.184 ug/ml
8) N-DOCOSANE	13.787	17219276	47.976 ug/ml
10) N-TETRACOSANE	14.891	16952035	47.680 ug/ml
11) N-HEXACOSANE	15.912	16648552	47.512 ug/ml
12) N-OCTACOSANE	16.863	16267329	47.270 ug/ml
13) N-TRIACONTANE	17.751	15802199	47.150 ug/ml
14) N-DOTRIACONTANE	18.583	15139587	46.922 ug/ml
15) N-TETRATRIACONTANE	19.366	14730633	47.174 ug/ml
16) N-HEXATRIACONTANE	20.106	13702149	48.273 ug/ml
17) N-OCTATRIACONTANE	20.841	12813825	48.846 ug/ml
18) N-TETRACONTANE	21.752	12966789	50.081 ug/ml

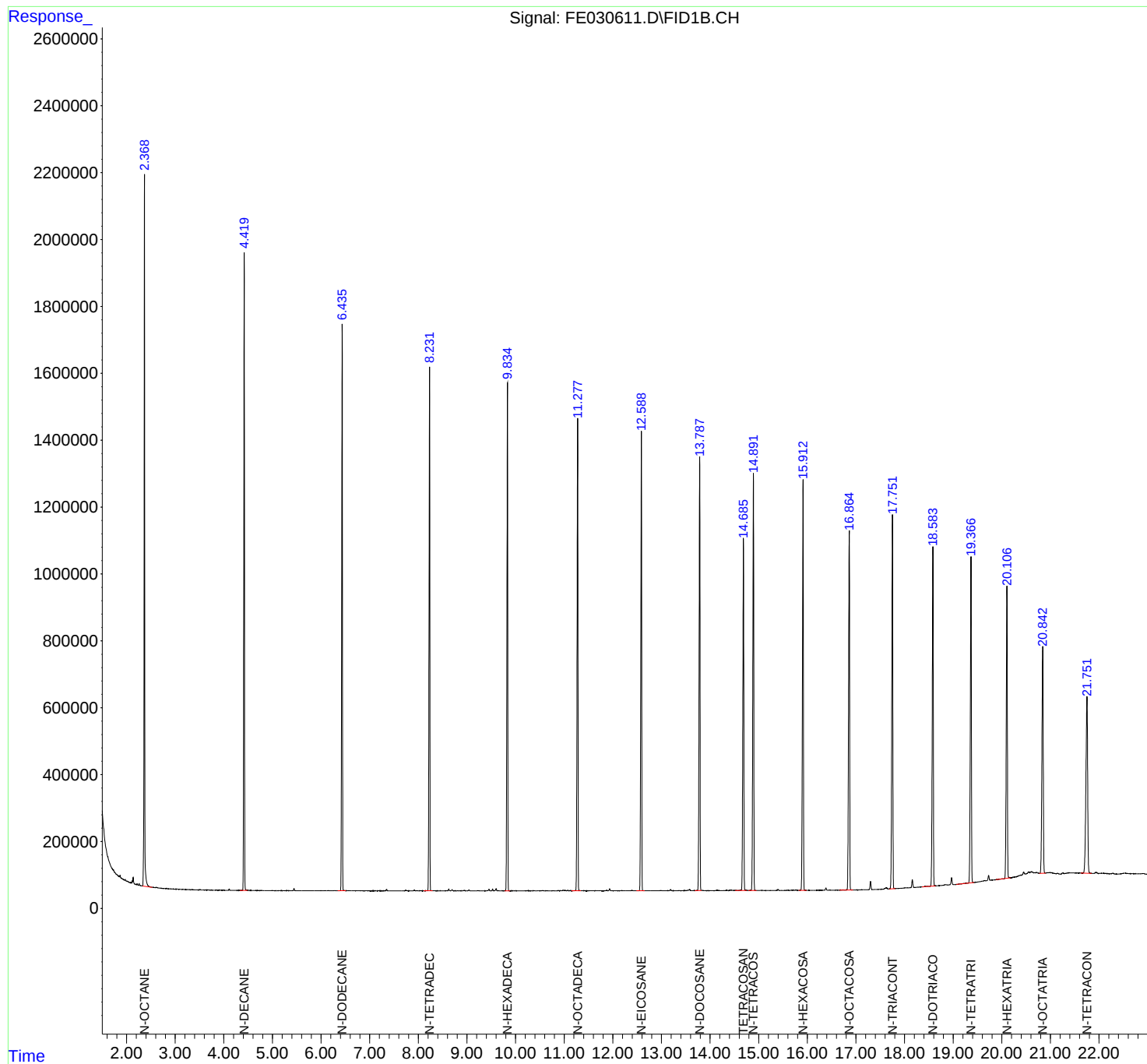
(f)=RT Delta > 1/2 Window

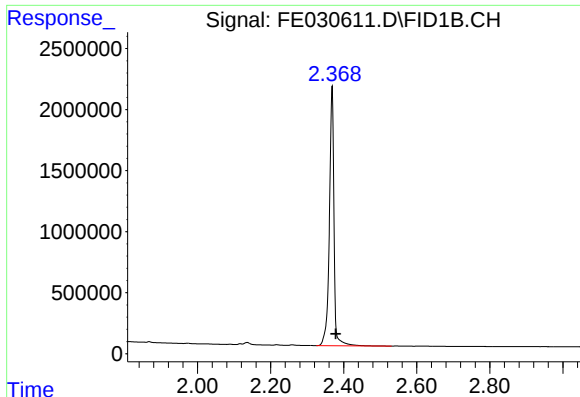
(m)=manual int.

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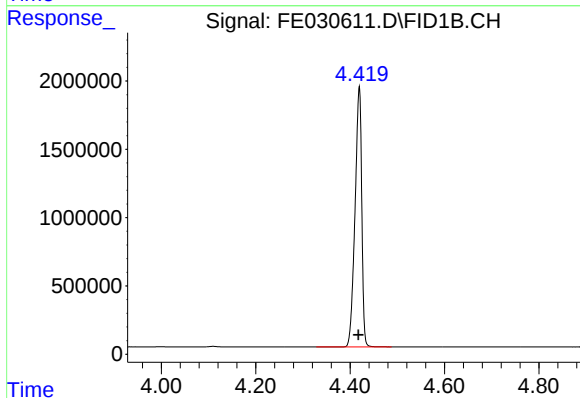
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





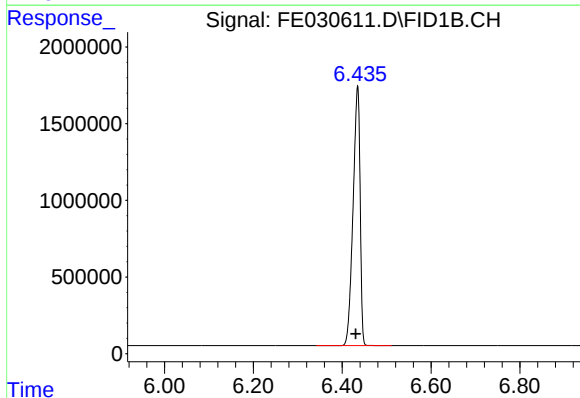
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.010 min
Response: 18629460
Conc: 49.45 ug/ml



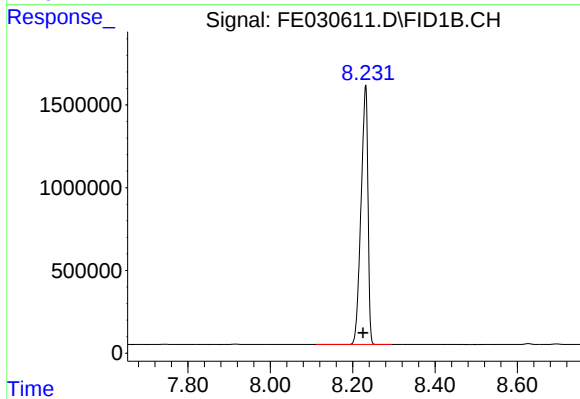
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: 0.001 min
Response: 18774194
Conc: 49.19 ug/ml



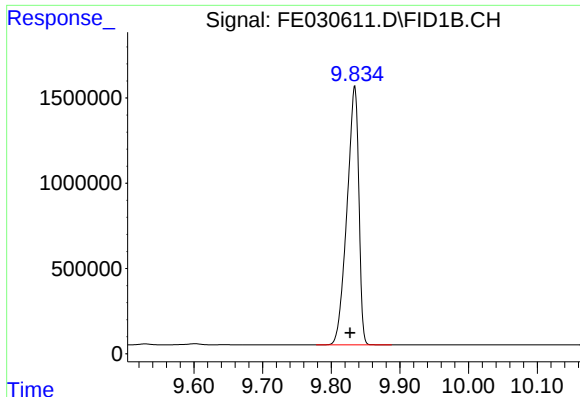
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: 0.004 min
Response: 18622416
Conc: 48.66 ug/ml



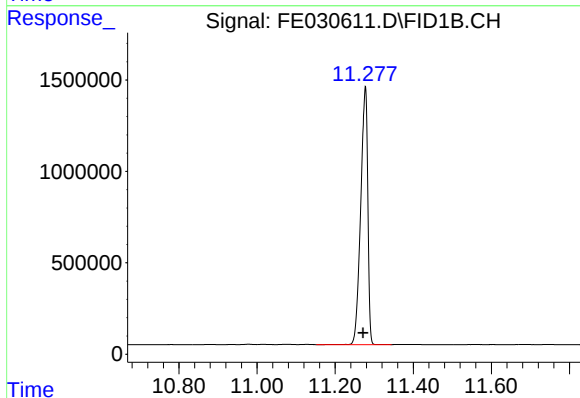
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 18229044
Conc: 48.48 ug/ml



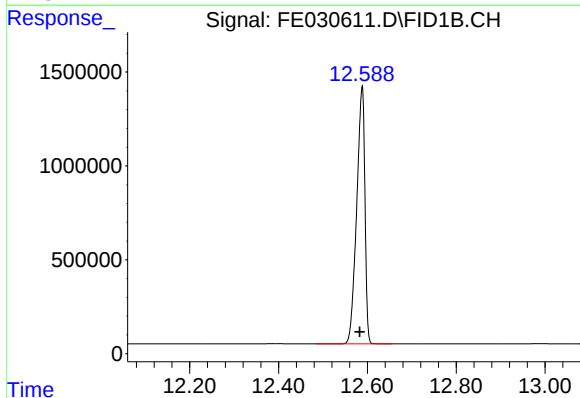
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: 0.006 min
Response: 18089687
Conc: 48.45 ug/ml



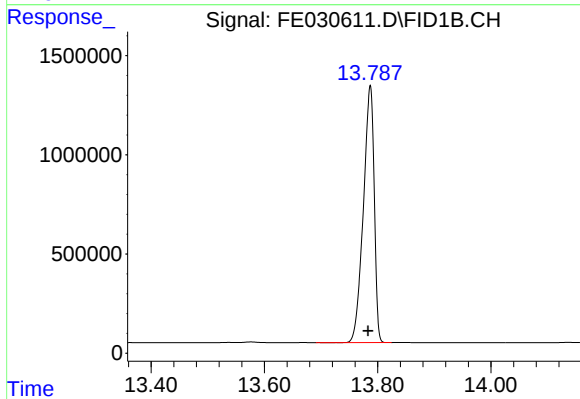
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: 0.005 min
Response: 17718037
Conc: 48.35 ug/ml



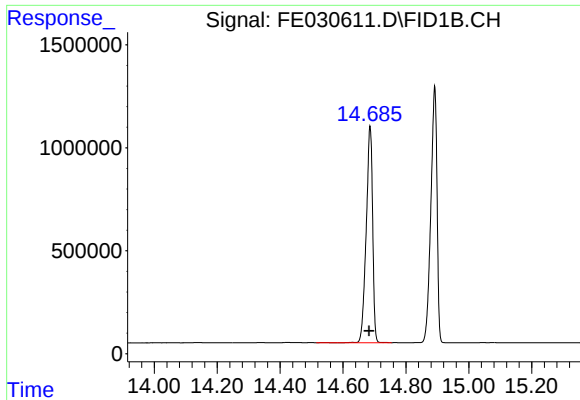
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: 0.005 min
Response: 17579957
Conc: 48.18 ug/ml



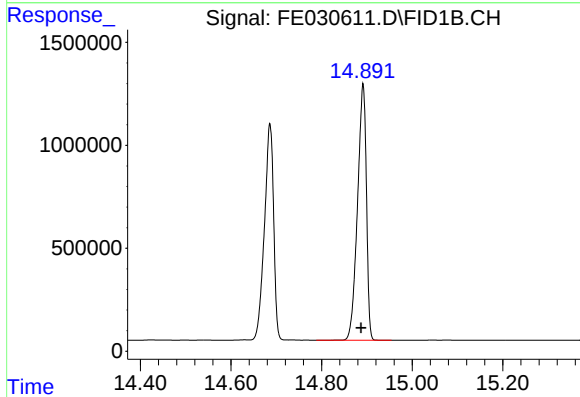
#8 N-DOCOSANE

R.T.: 13.787 min
Delta R.T.: 0.004 min
Response: 17219276
Conc: 47.98 ug/ml



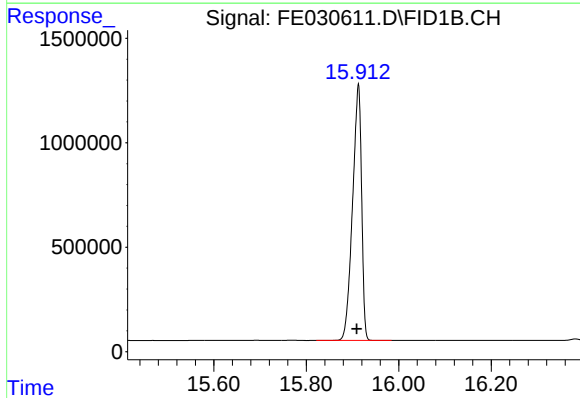
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.686 min
Delta R.T.: 0.002 min
Response: 14868789
Conc: 47.96 ug/ml



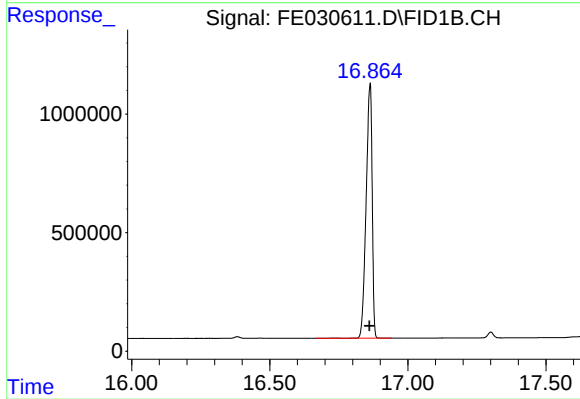
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: 0.004 min
Response: 16952035
Conc: 47.68 ug/ml



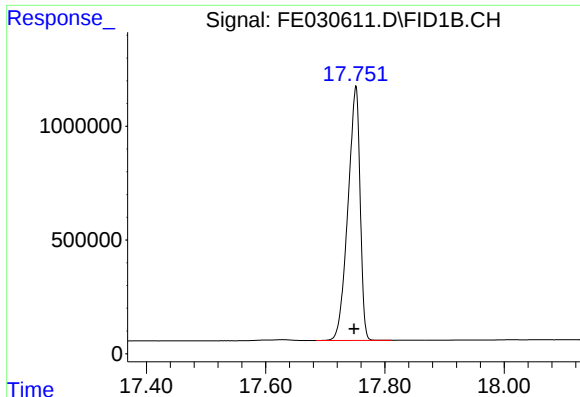
#11 N-HEXACOSANE

R.T.: 15.912 min
Delta R.T.: 0.003 min
Response: 16648552
Conc: 47.51 ug/ml



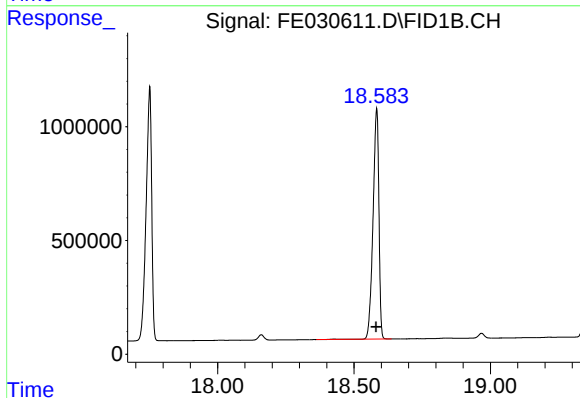
#12 N-OCTACOSANE

R.T.: 16.863 min
Delta R.T.: 0.002 min
Response: 16267329
Conc: 47.27 ug/ml



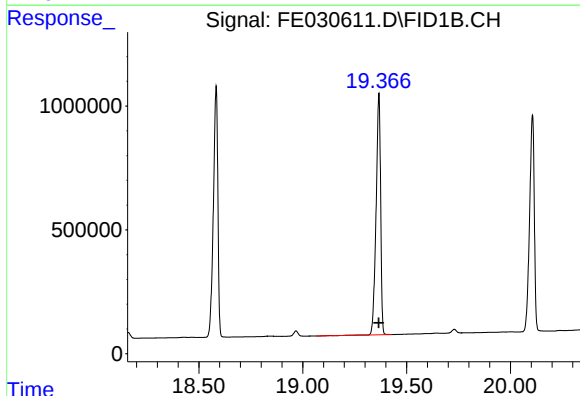
#13 N-TRIACONTANE

R.T.: 17.751 min
Delta R.T.: 0.002 min
Response: 15802199
Conc: 47.15 ug/ml



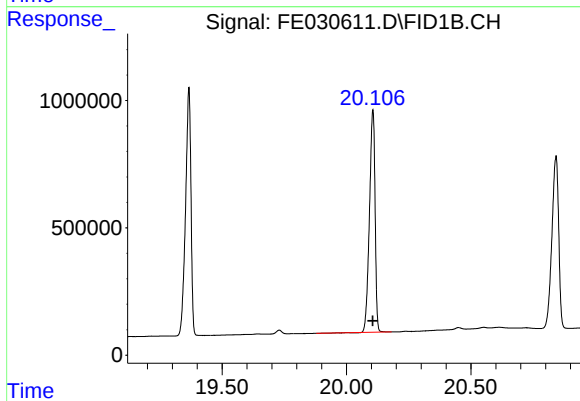
#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: 0.002 min
Response: 15139587
Conc: 46.92 ug/ml



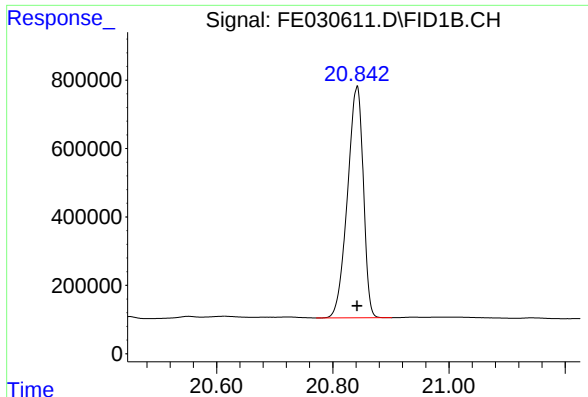
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: 0.000 min
Response: 14730633
Conc: 47.17 ug/ml



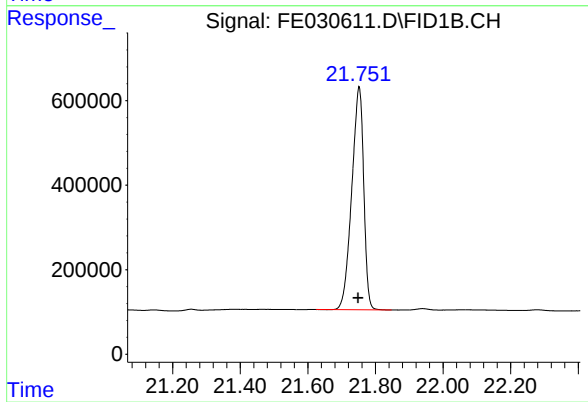
#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: 0.000 min
Response: 13702149
Conc: 48.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: 0.000 min
Response: 12813825
Conc: 48.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.752 min
Delta R.T.: 0.003 min
Response: 12966789
Conc: 50.08 ug/ml