

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
 Data File : FE030553.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2019 15:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:43:09 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...	14.691	15777133	50.890 ug/ml
Target Compounds			
1) N-OCTANE	2.370	19124551	50.760 ug/ml
2) N-DECANE	4.421	19421006	50.881 ug/ml
3) N-DODECANE	6.437	19390724	50.664 ug/ml
4) N-TETRADECANE	8.234	19052844	50.674 ug/ml
5) N-HEXADECANE	9.837	18954792	50.771 ug/ml
6) N-OCTADECANE	11.281	18611593	50.785 ug/ml
7) N-EICOSANE	12.593	18544171	50.826 ug/ml
8) N-DOCOSANE	13.791	18271203	50.907 ug/ml
10) N-TETRACOSANE	14.897	18052147	50.774 ug/ml
11) N-HEXACOSANE	15.918	17817744	50.849 ug/ml
12) N-OCTACOSANE	16.868	17442734	50.686 ug/ml
13) N-TRIACONTANE	17.757	16912333	50.463 ug/ml
14) N-DOTRIACONTANE	18.589	16289785	50.487 ug/ml
15) N-TETRATRIACONTANE	19.374	15924287	50.997 ug/ml
16) N-HEXATRIACONTANE	20.113	14852915	52.327 ug/ml
17) N-OCTATRIACONTANE	20.851	13527679	51.567 ug/ml
18) N-TETRACONTANE	21.760	13421032	51.835 ug/ml

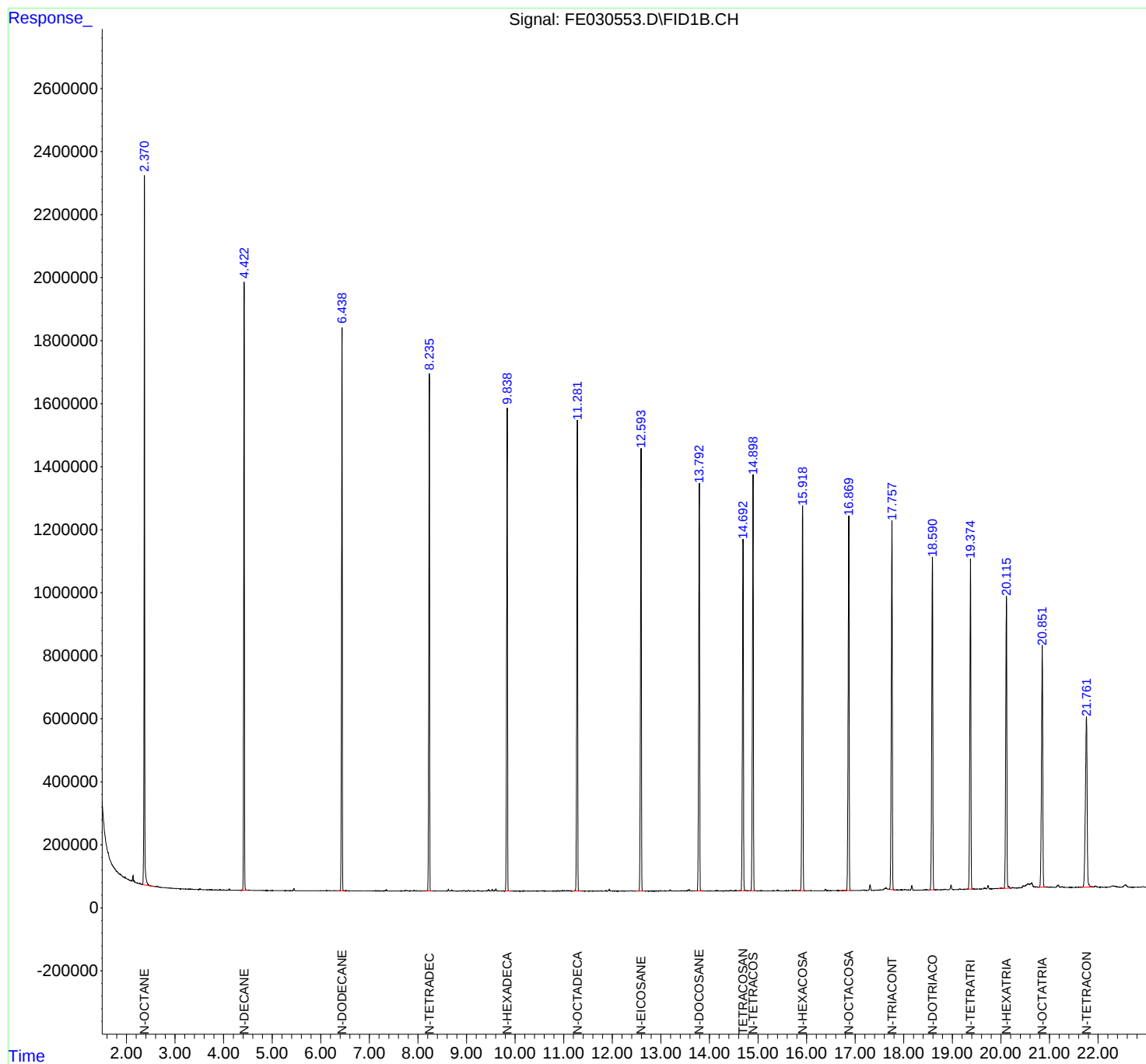
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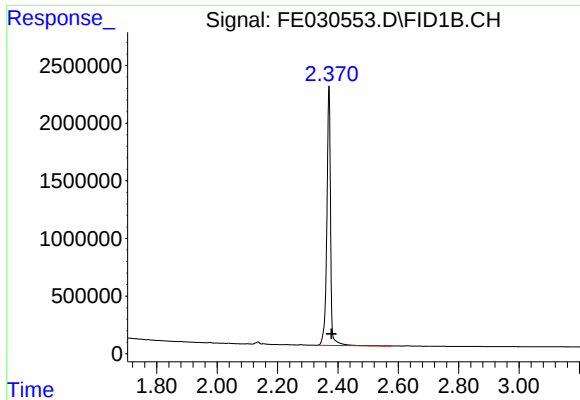
(m)=manual int.

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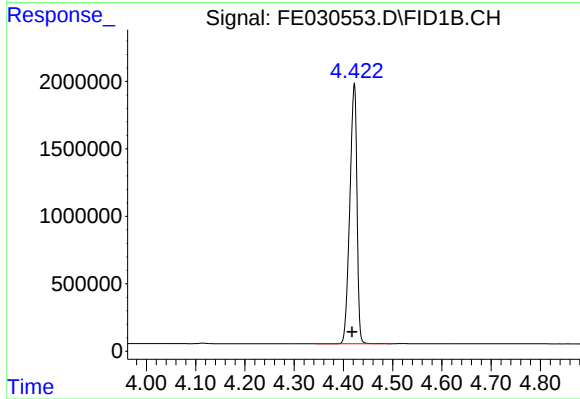
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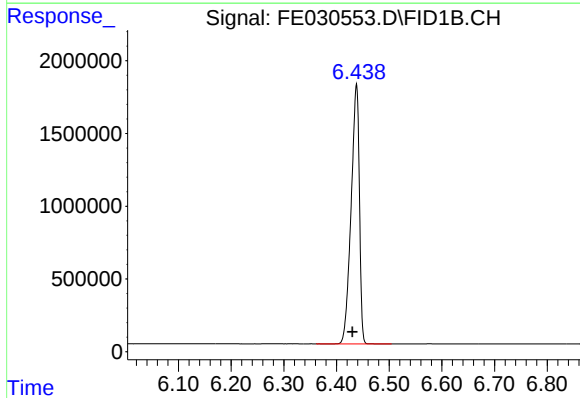
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.008 min
Response: 19124551
Conc: 50.76 ug/ml



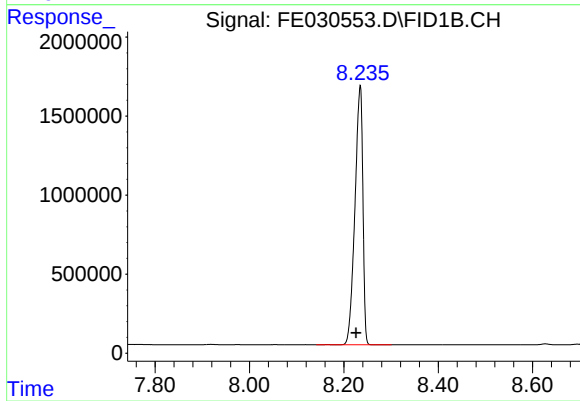
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.004 min
Response: 19421006
Conc: 50.88 ug/ml



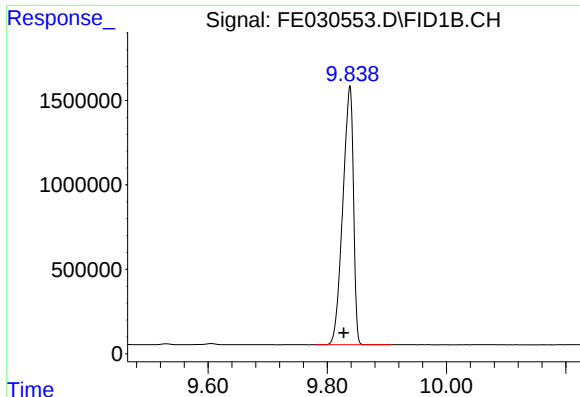
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: 0.007 min
Response: 19390724
Conc: 50.66 ug/ml



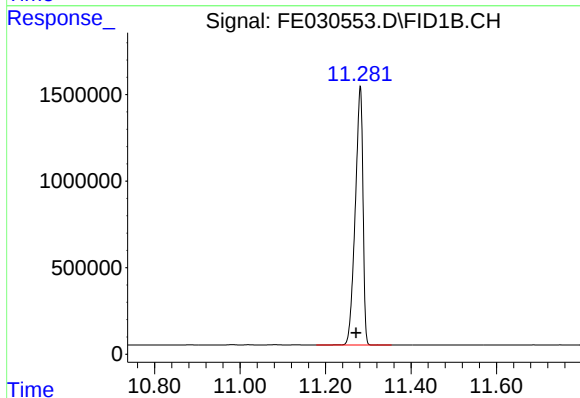
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 19052844
Conc: 50.67 ug/ml



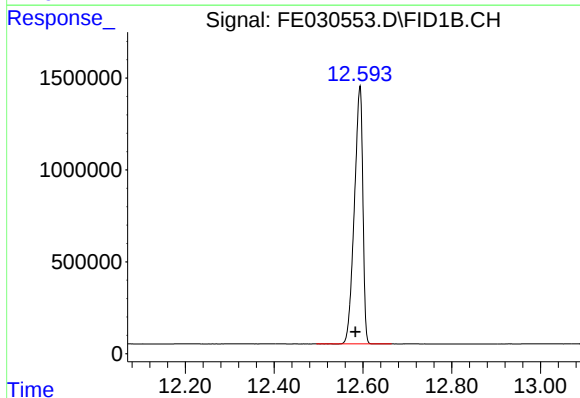
#5 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: 0.009 min
Response: 18954792
Conc: 50.77 ug/ml



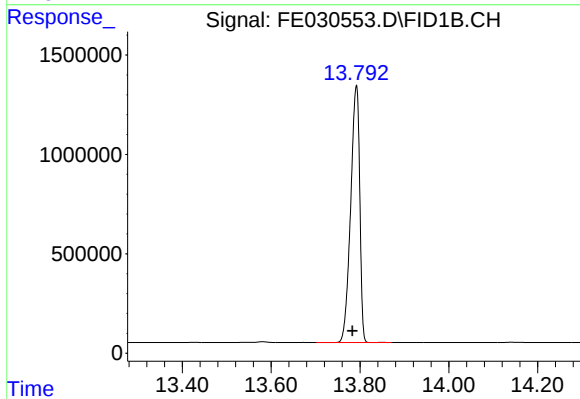
#6 N-OCTADECANE

R.T.: 11.281 min
Delta R.T.: 0.009 min
Response: 18611593
Conc: 50.78 ug/ml



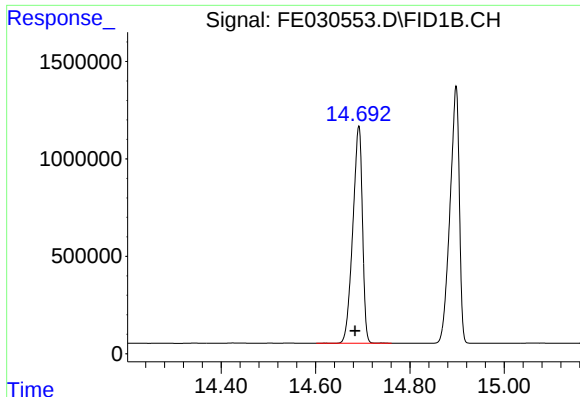
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: 0.010 min
Response: 18544171
Conc: 50.83 ug/ml



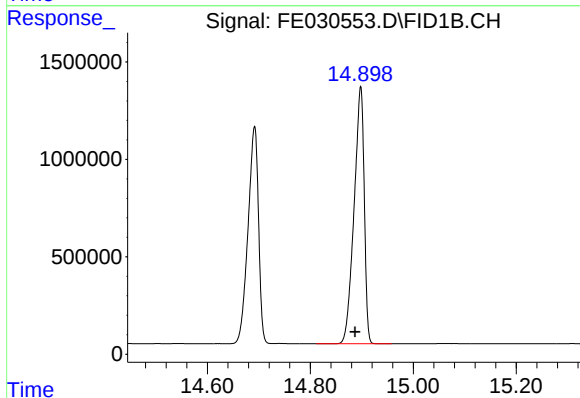
#8 N-DOCOSANE

R.T.: 13.791 min
Delta R.T.: 0.008 min
Response: 18271203
Conc: 50.91 ug/ml



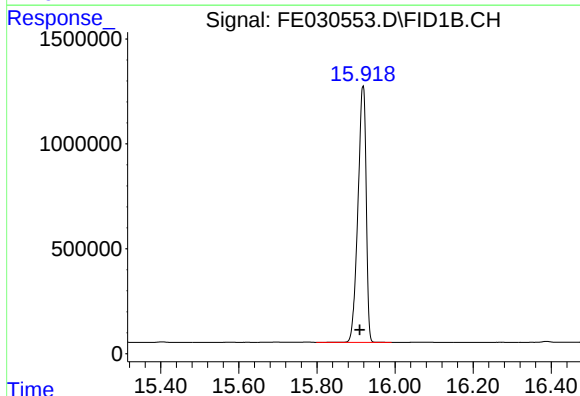
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.691 min
Delta R.T.: 0.008 min
Response: 15777133
Conc: 50.89 ug/ml



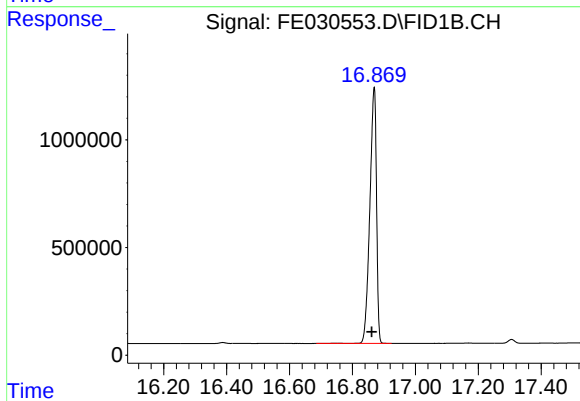
#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: 0.010 min
Response: 18052147
Conc: 50.77 ug/ml



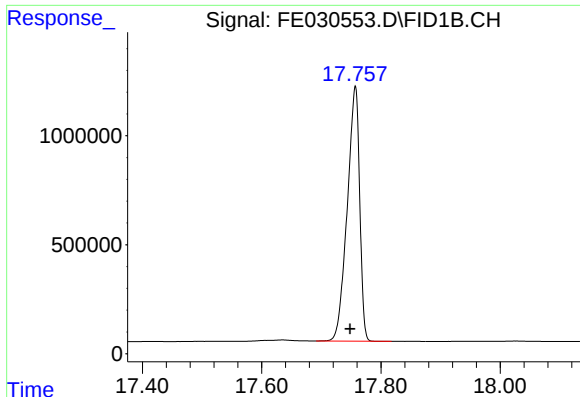
#11 N-HEXACOSANE

R.T.: 15.918 min
Delta R.T.: 0.008 min
Response: 17817744
Conc: 50.85 ug/ml



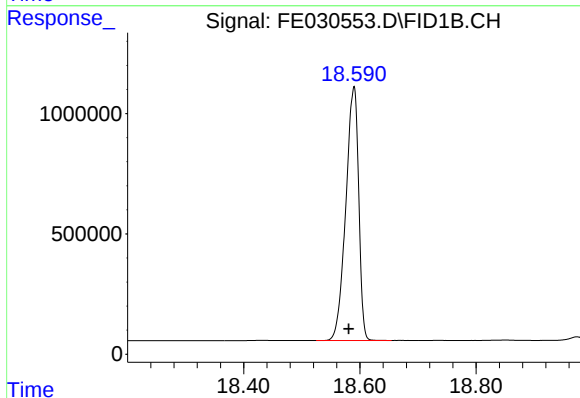
#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: 0.008 min
Response: 17442734
Conc: 50.69 ug/ml



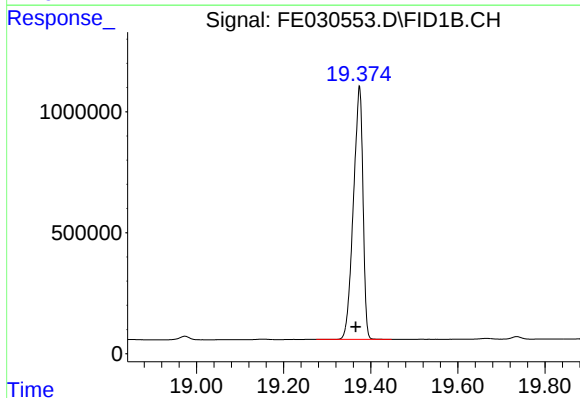
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: 0.008 min
Response: 16912333
Conc: 50.46 ug/ml



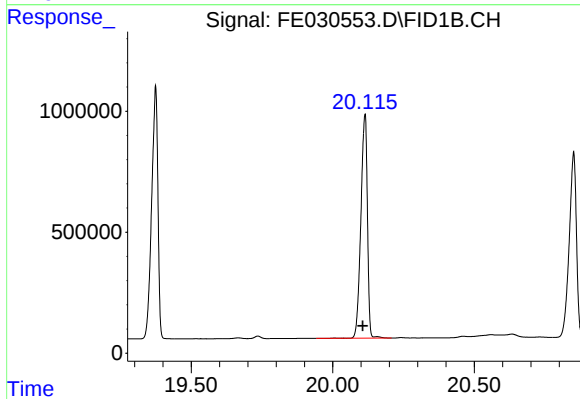
#14 N-DOTRIACONTANE

R.T.: 18.589 min
Delta R.T.: 0.008 min
Response: 16289785
Conc: 50.49 ug/ml



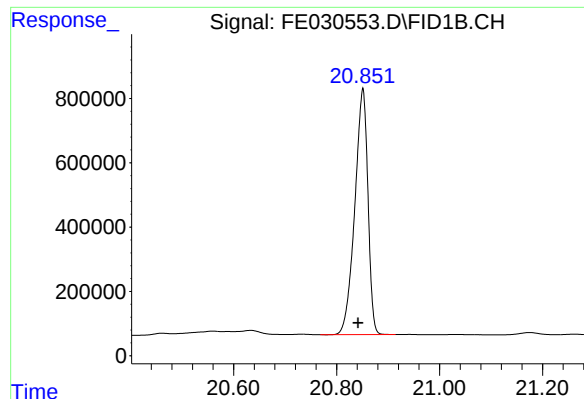
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: 0.008 min
Response: 15924287
Conc: 51.00 ug/ml



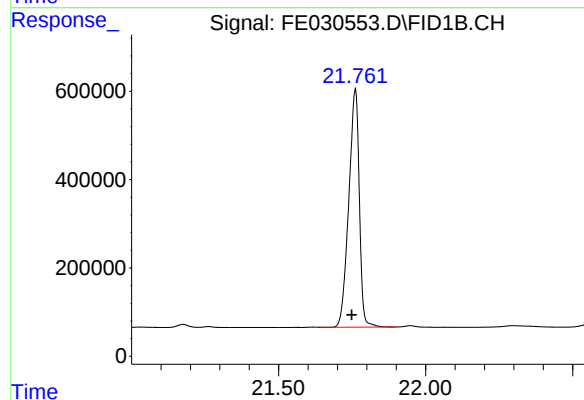
#16 N-HEXATRIACONTANE

R.T.: 20.113 min
Delta R.T.: 0.008 min
Response: 14852915
Conc: 52.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.009 min
Response: 13527679
Conc: 51.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.012 min
Response: 13421032
Conc: 51.84 ug/ml