

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070720\
 Data File : FE032303.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jul 2020 15:48
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 11:59:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 11:53:51 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...	14.750	3204857	10.844 ug/ml
Target Compounds			
1) N-OCTANE	2.426	3530501	10.636 ug/ml
2) N-DECANE	4.492	3665759	10.790 ug/ml
3) N-DODECANE	6.507	3678194	10.797 ug/ml
4) N-TETRADECANE	8.302	3665675	10.827 ug/ml
5) N-HEXADECANE	9.903	3679192	10.846 ug/ml
6) N-OCTADECANE	11.344	3733063	10.857 ug/ml
7) N-EICOSANE	12.653	3712819	10.865 ug/ml
8) N-DOCOSANE	13.852	3704376	10.855 ug/ml
10) N-TETRACOSANE	14.955	3729646	10.853 ug/ml
11) N-HEXACOSANE	15.974	3693539	10.848 ug/ml
12) N-OCTACOSANE	16.922	3697169	10.842 ug/ml
13) N-TRIACONTANE	17.809	3698680	10.859 ug/ml
14) N-DOTRIACONTANE	18.643	3502088	10.859 ug/ml
15) N-TETRATRIACONTANE	19.424	2950956	10.853 ug/ml
16) N-HEXATRIACONTANE	20.162	2251450	10.825 ug/ml
17) N-OCTATRIACONTANE	20.916	1841010	10.840 ug/ml
18) N-TETRACONTANE	21.866	1706658	10.481 ug/ml

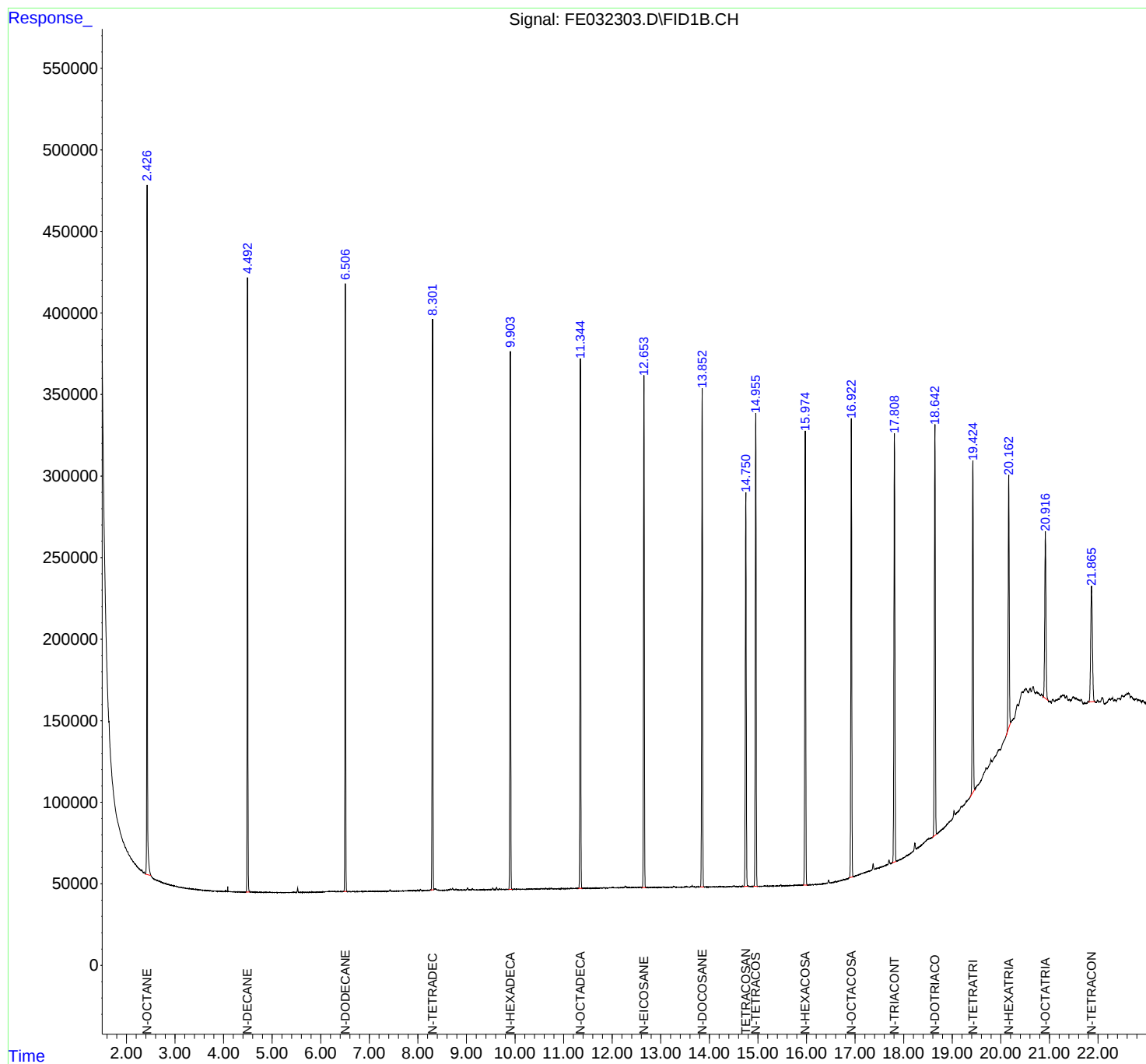
(f)=RT Delta > 1/2 Window

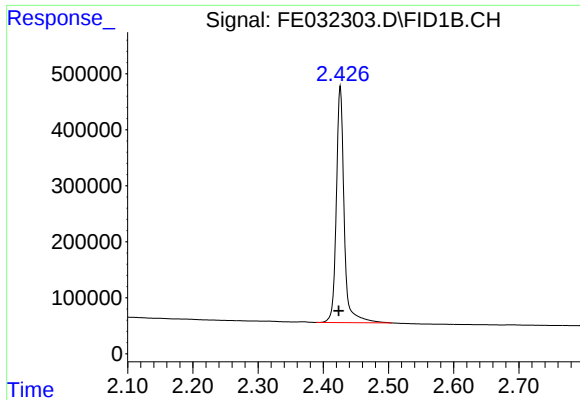
(m)=manual int.

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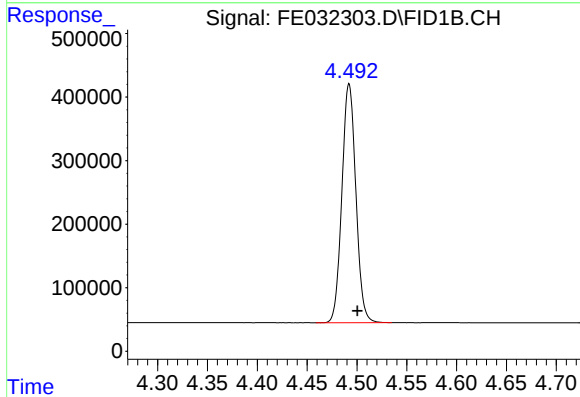
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





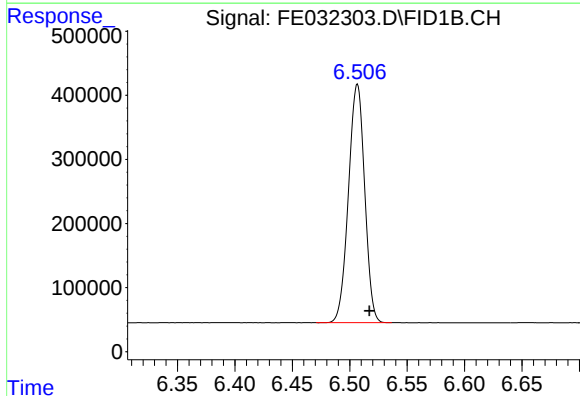
#1 N-OCTANE

R.T.: 2.426 min
Delta R.T.: 0.002 min
Response: 3530501
Conc: 10.64 ug/ml



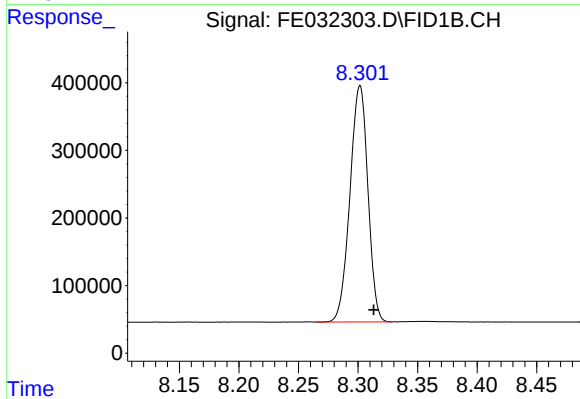
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.008 min
Response: 3665759
Conc: 10.79 ug/ml



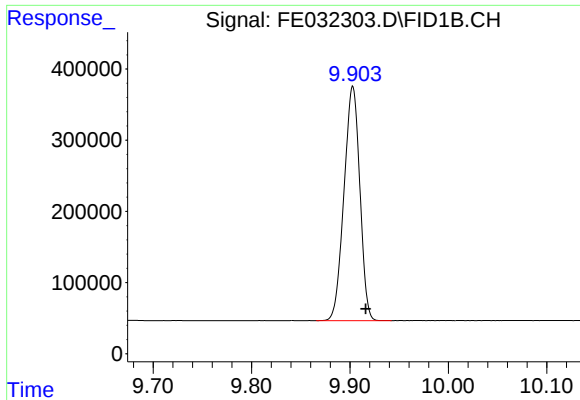
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.011 min
Response: 3678194
Conc: 10.80 ug/ml



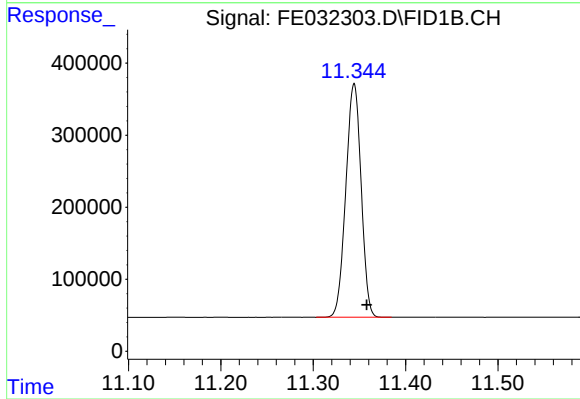
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 3665675
Conc: 10.83 ug/ml



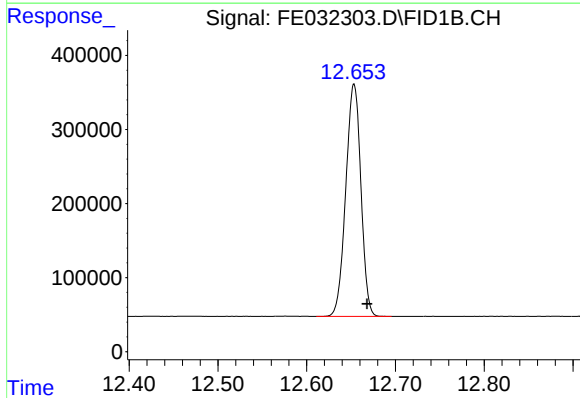
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.013 min
Response: 3679192
Conc: 10.85 ug/ml



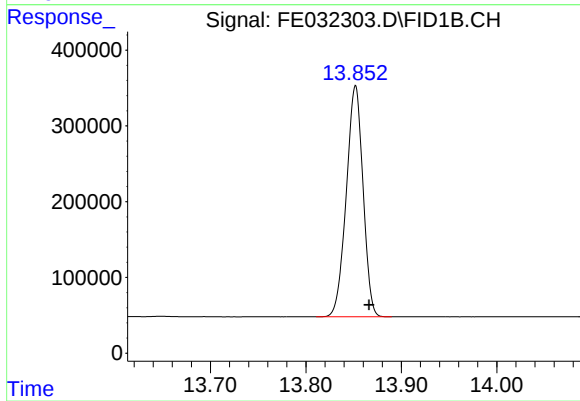
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.013 min
Response: 3733063
Conc: 10.86 ug/ml



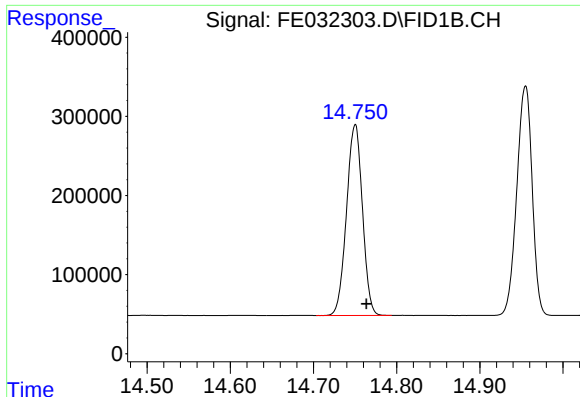
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.015 min
Response: 3712819
Conc: 10.87 ug/ml



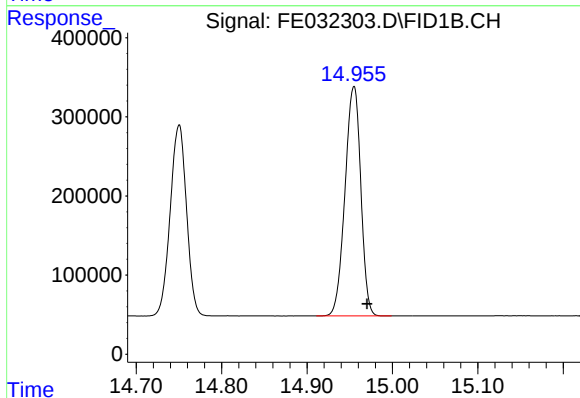
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: -0.014 min
Response: 3704376
Conc: 10.86 ug/ml



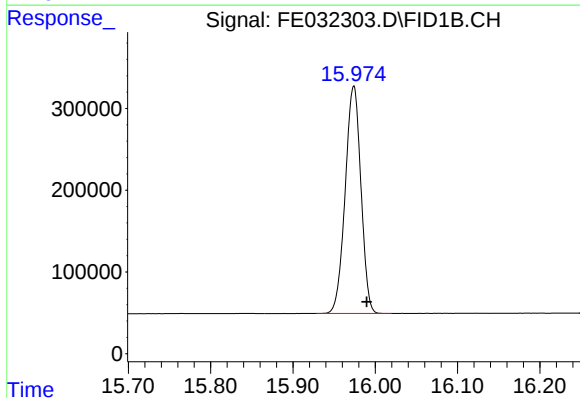
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: -0.014 min
Response: 3204857
Conc: 10.84 ug/ml



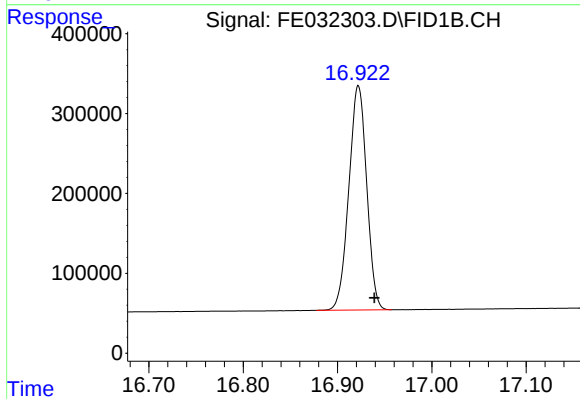
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: -0.015 min
Response: 3729646
Conc: 10.85 ug/ml



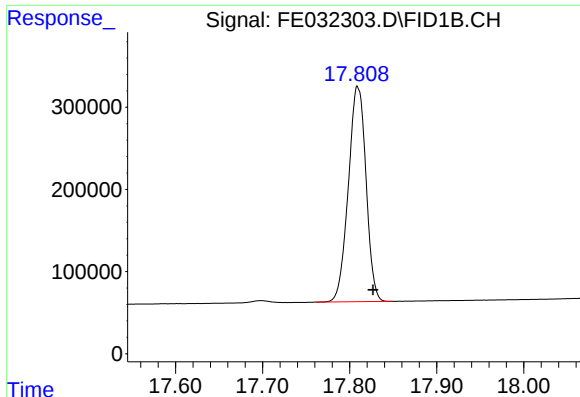
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.016 min
Response: 3693539
Conc: 10.85 ug/ml



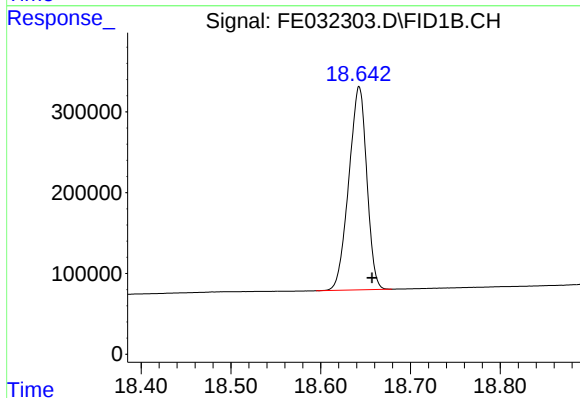
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.017 min
Response: 3697169
Conc: 10.84 ug/ml



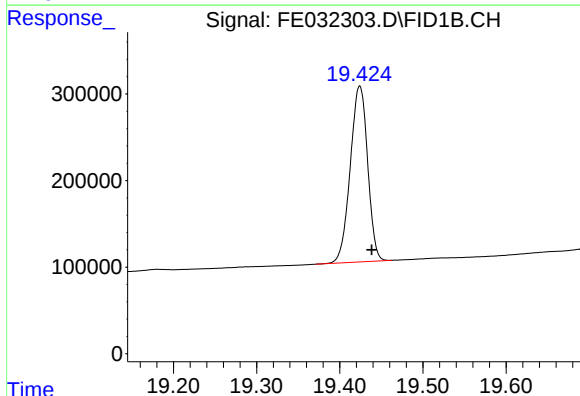
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.018 min
Response: 3698680
Conc: 10.86 ug/ml



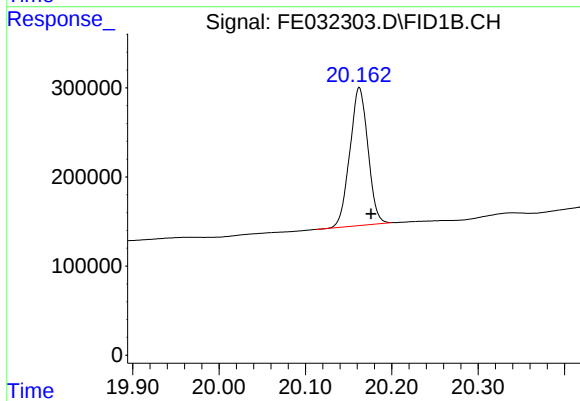
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.014 min
Response: 3502088
Conc: 10.86 ug/ml



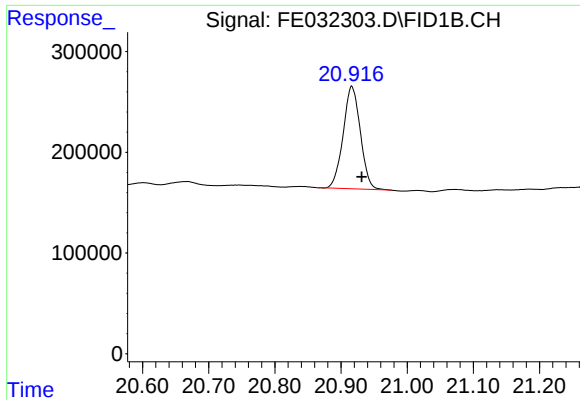
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: -0.014 min
Response: 2950956
Conc: 10.85 ug/ml



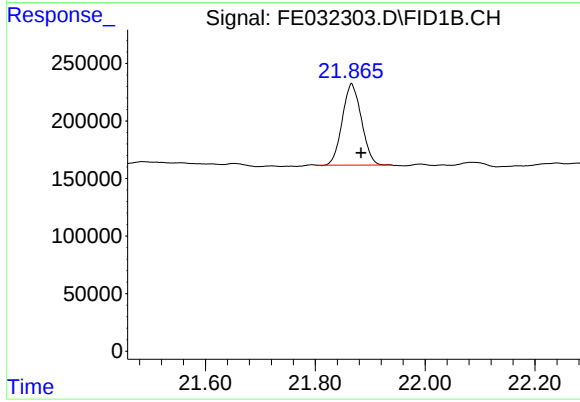
#16 N-HEXATRIACONTANE

R.T.: 20.162 min
Delta R.T.: -0.013 min
Response: 2251450
Conc: 10.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: -0.015 min
Response: 1841010
Conc: 10.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: -0.018 min
Response: 1706658
Conc: 10.48 ug/ml