

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090220\
 Data File : FE032684.D
 Signal(s) : FID1B.CH
 Acq On : 02 Sep 2020 17:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 01:18:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.707	17811970	55.346 ug/ml
Target Compounds			
1) N-OCTANE	2.376	18312787	52.538 ug/ml
2) N-DECANE	4.448	21599145	60.154 ug/ml
3) N-DODECANE	6.464	21770987	60.229 ug/ml
4) N-TETRADECANE	8.259	21647785	59.939 ug/ml
5) N-HEXADECANE	9.860	21519827	58.992 ug/ml
6) N-OCTADECANE	11.303	21611722	58.179 ug/ml
7) N-EICOSANE	12.612	21223098	57.295 ug/ml
8) N-DOCOSANE	13.810	20823713	56.142 ug/ml
10) N-TETRACOSANE	14.912	20547147	54.880 ug/ml
11) N-HEXACOSANE	15.931	19796446	53.342 ug/ml
12) N-OCTACOSANE	16.881	19387291	52.044 ug/ml
13) N-TRIACONTANE	17.768	19102462	51.221 ug/ml
14) N-DOTRIACONTANE	18.599	17770332	50.428 ug/ml
15) N-TETRATRIACONTANE	19.380	14338174	48.541 ug/ml
16) N-HEXATRIACONTANE	20.117	10986820	48.734 ug/ml
17) N-OCTATRIACONTANE	20.862	8441341	46.348 ug/ml
18) N-TETRACONTANE	21.793	7359156	44.158 ug/ml

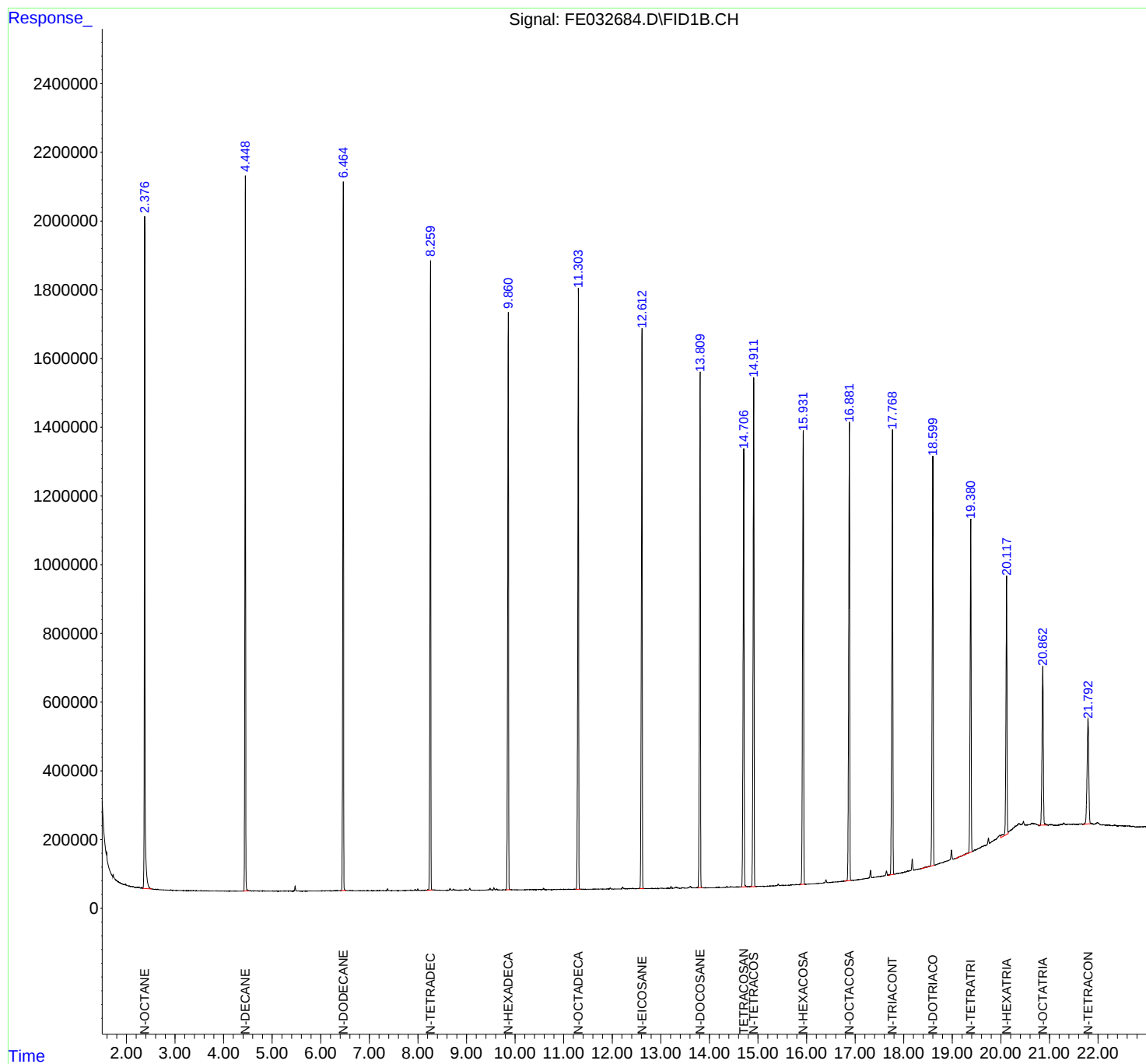
(f)=RT Delta > 1/2 Window

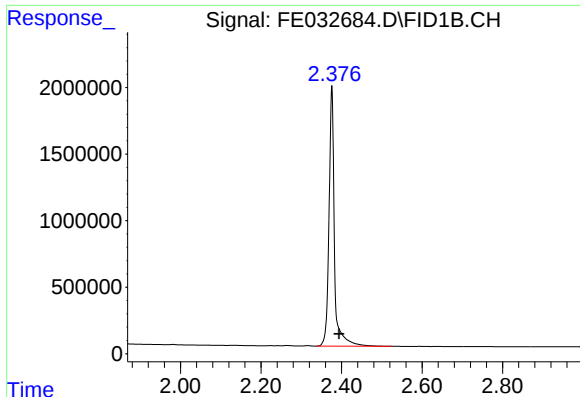
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

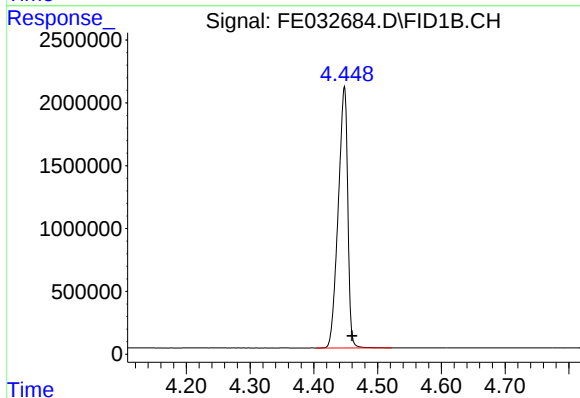
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





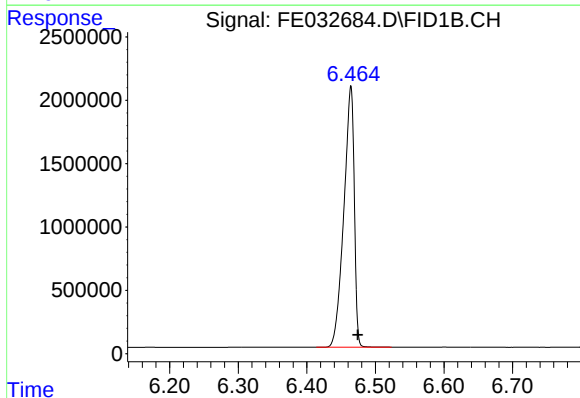
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: -0.018 min
Response: 18312787
Conc: 52.54 ug/ml



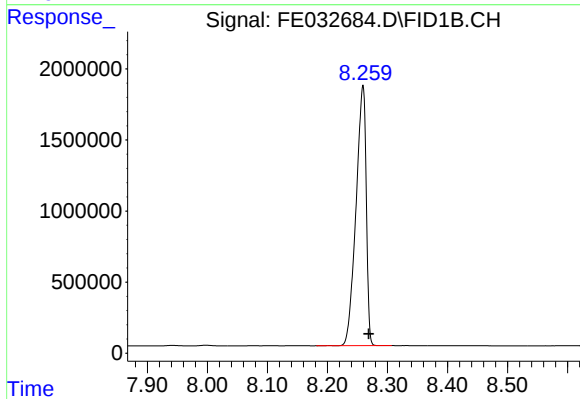
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.012 min
Response: 21599145
Conc: 60.15 ug/ml



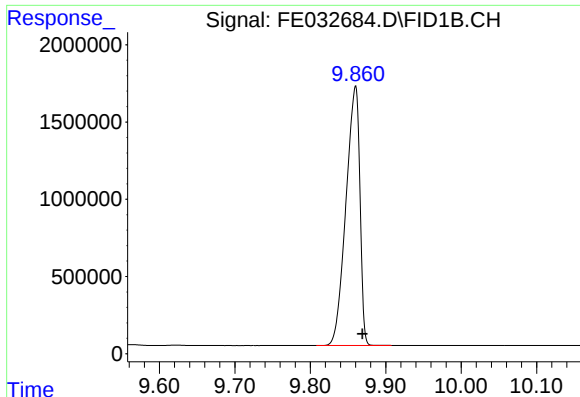
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 21770987
Conc: 60.23 ug/ml



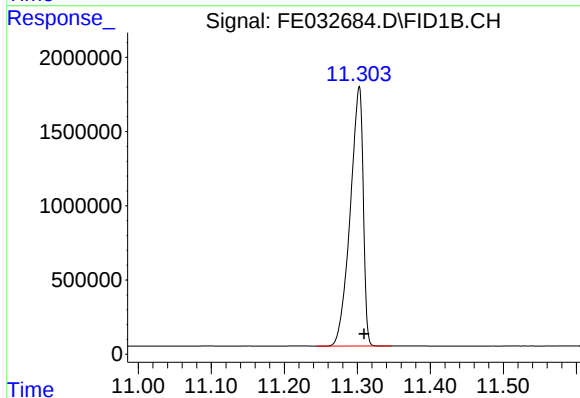
#4 N-TETRADECANE

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 21647785
Conc: 59.94 ug/ml



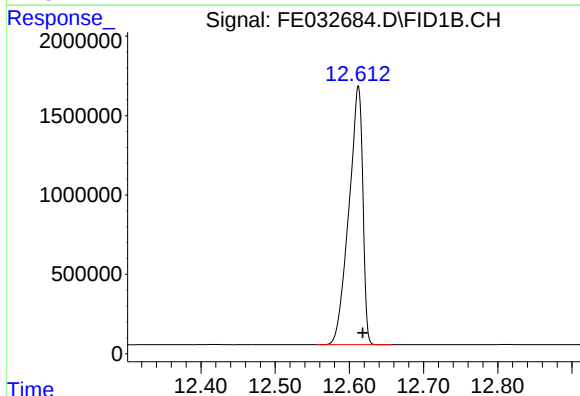
#5 N-HEXADECANE

R.T.: 9.860 min
Delta R.T.: -0.009 min
Response: 21519827
Conc: 58.99 ug/ml



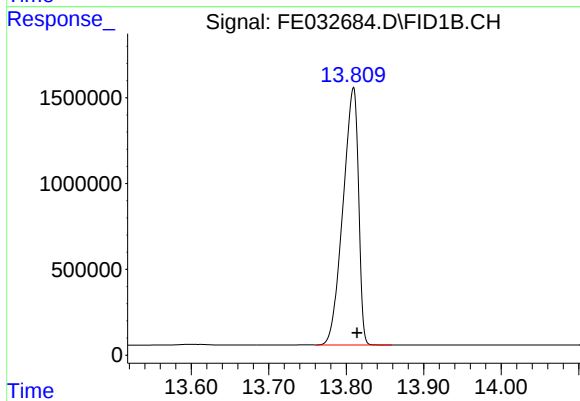
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.006 min
Response: 21611722
Conc: 58.18 ug/ml



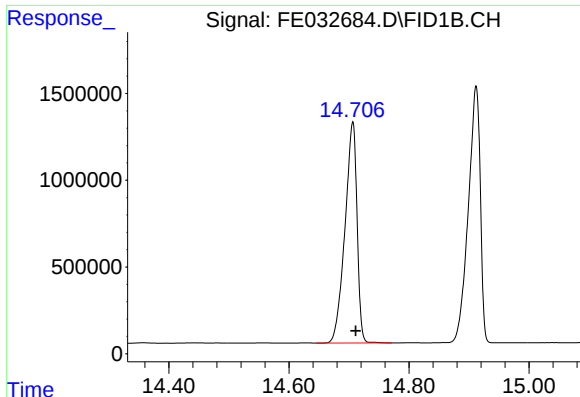
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: -0.006 min
Response: 21223098
Conc: 57.29 ug/ml



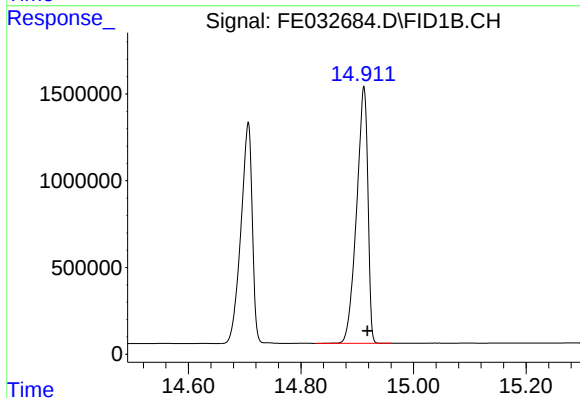
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: -0.004 min
Response: 20823713
Conc: 56.14 ug/ml



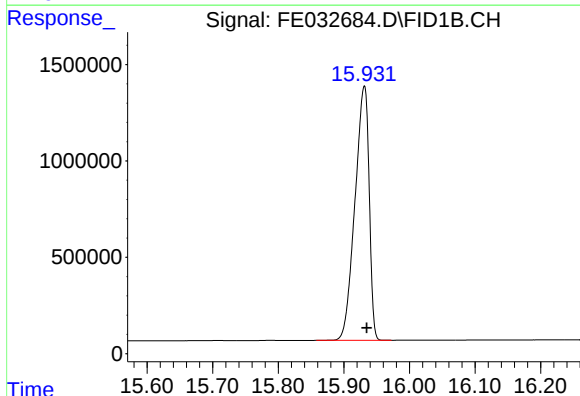
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: -0.004 min
Response: 17811970
Conc: 55.35 ug/ml



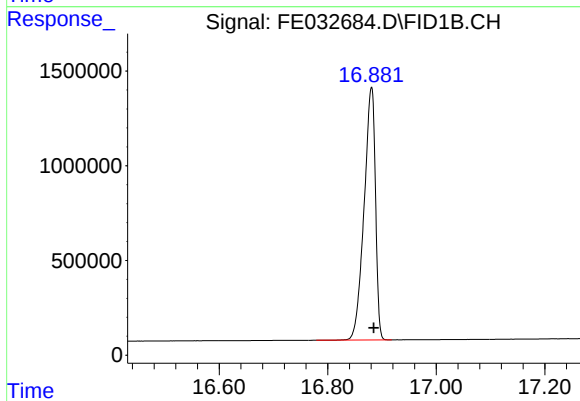
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.006 min
Response: 20547147
Conc: 54.88 ug/ml



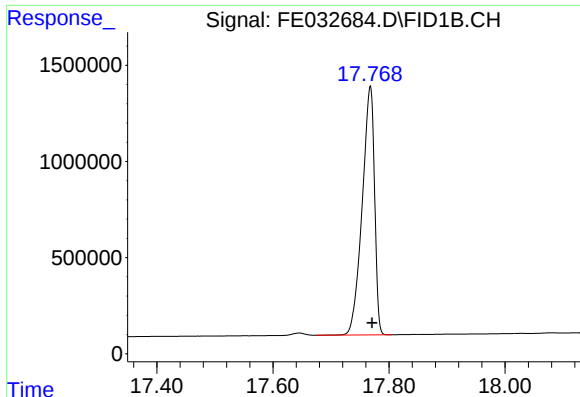
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.004 min
Response: 19796446
Conc: 53.34 ug/ml



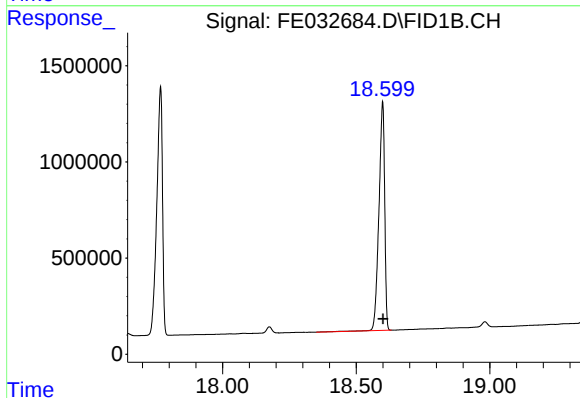
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: -0.004 min
Response: 19387291
Conc: 52.04 ug/ml



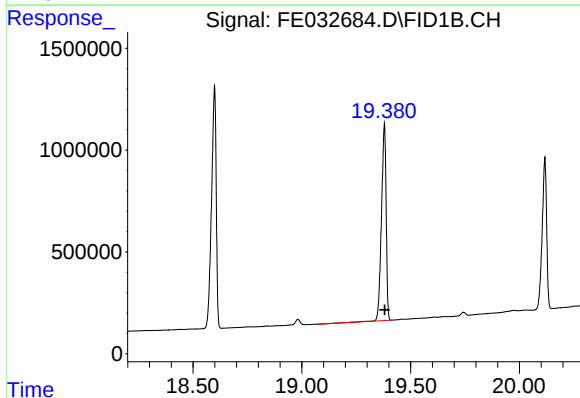
#13 N-TRIACONTANE

R.T.: 17.768 min
Delta R.T.: -0.003 min
Response: 19102462
Conc: 51.22 ug/ml



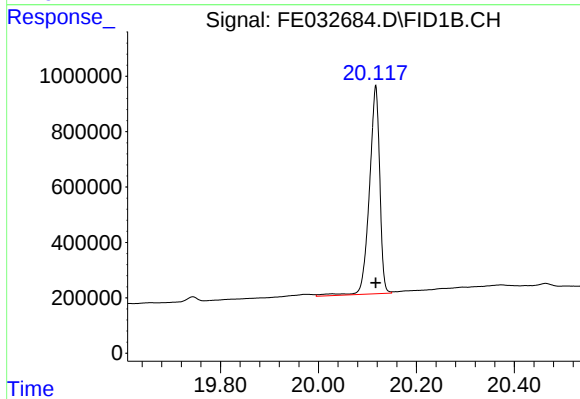
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: -0.002 min
Response: 17770332
Conc: 50.43 ug/ml



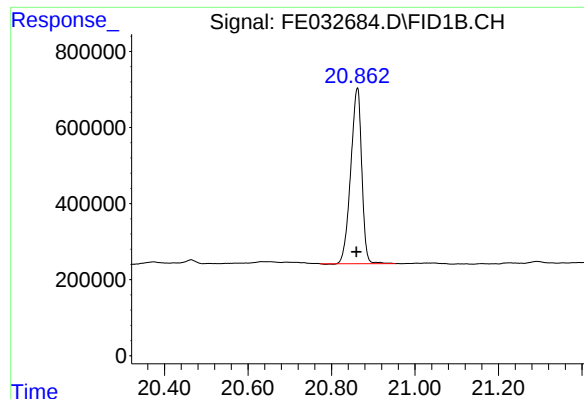
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: 0.000 min
Response: 14338174
Conc: 48.54 ug/ml



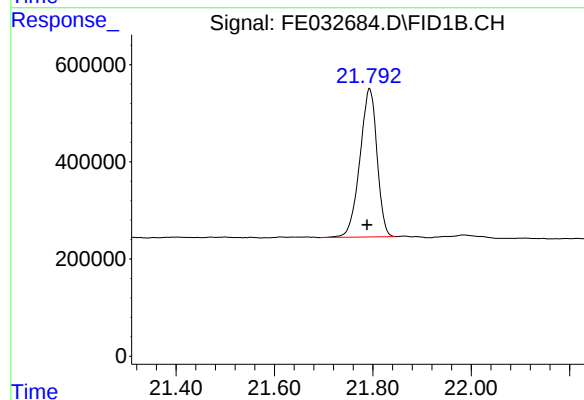
#16 N-HEXATRIACONTANE

R.T.: 20.117 min
Delta R.T.: 0.000 min
Response: 10986820
Conc: 48.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.862 min
Delta R.T.: 0.003 min
Response: 8441341
Conc: 46.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.793 min
Delta R.T.: 0.005 min
Response: 7359156
Conc: 44.16 ug/ml