

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092520\
 Data File : FE032812.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2020 10:13
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 14:05:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.676	16423523	52.421 ug/ml
Target Compounds			
1) N-OCTANE	2.359	17044799	52.318 ug/ml
2) N-DECANE	4.424	17975704	53.444 ug/ml
3) N-DODECANE	6.438	18259607	53.968 ug/ml
4) N-TETRADECANE	8.231	18290943	54.285 ug/ml
5) N-HEXADECANE	9.832	18701332	54.013 ug/ml
6) N-OCTADECANE	11.274	18830899	53.667 ug/ml
7) N-EICOSANE	12.581	18628169	53.272 ug/ml
8) N-DOCOSANE	13.779	18369628	52.772 ug/ml
10) N-TETRACOSANE	14.882	18318859	52.119 ug/ml
11) N-HEXACOSANE	15.902	17840272	51.162 ug/ml
12) N-OCTACOSANE	16.852	17503384	50.454 ug/ml
13) N-TRIACONTANE	17.738	17160030	49.763 ug/ml
14) N-DOTRIACONTANE	18.569	16423554	49.338 ug/ml
15) N-TETRATRIACONTANE	19.351	15760984	49.593 ug/ml
16) N-HEXATRIACONTANE	20.093	14767328	50.037 ug/ml
17) N-OCTATRIACONTANE	20.833	13927614	51.194 ug/ml
18) N-TETRACONTANE	21.759	13854730	51.276 ug/ml

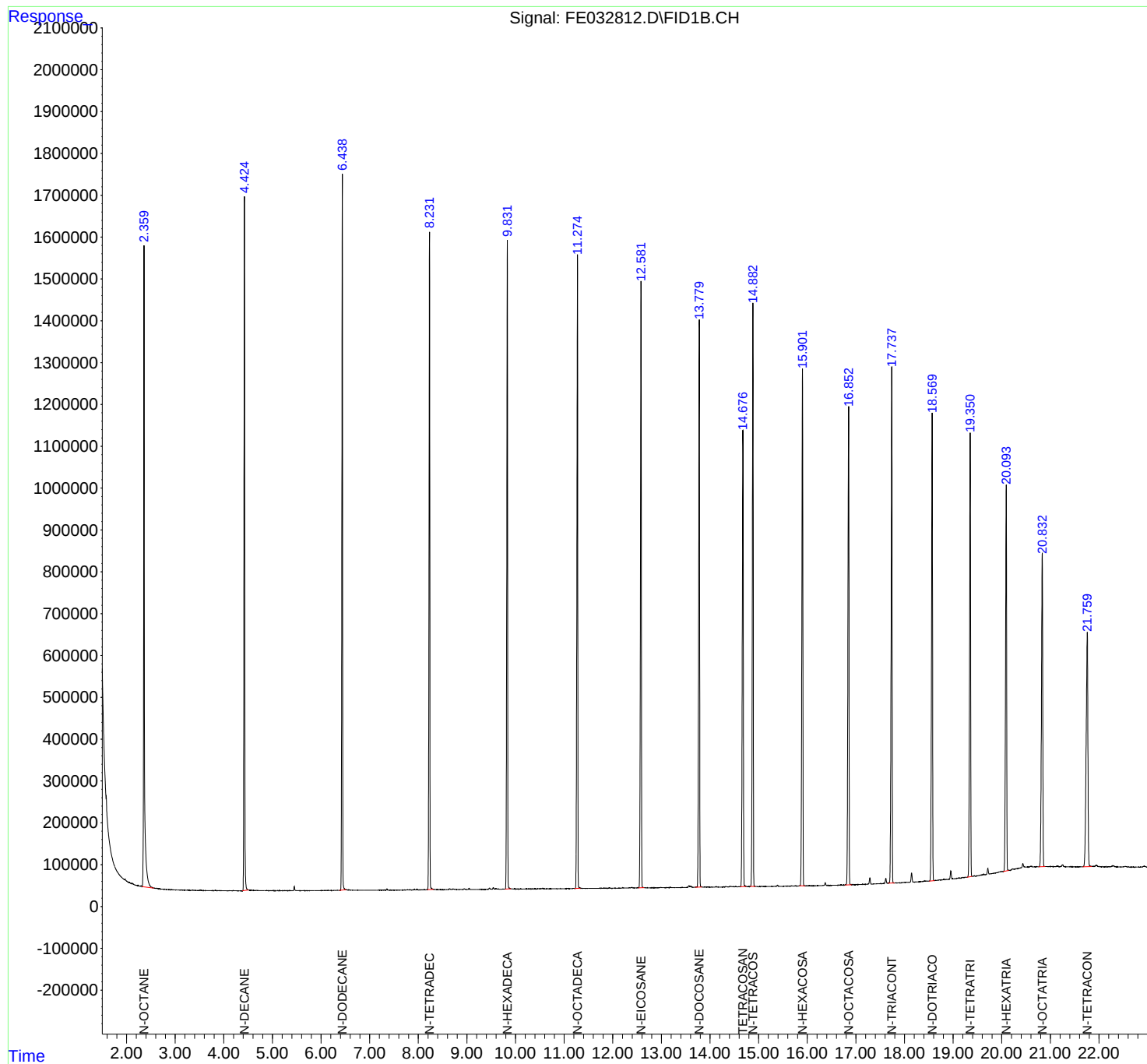
(f)=RT Delta > 1/2 Window

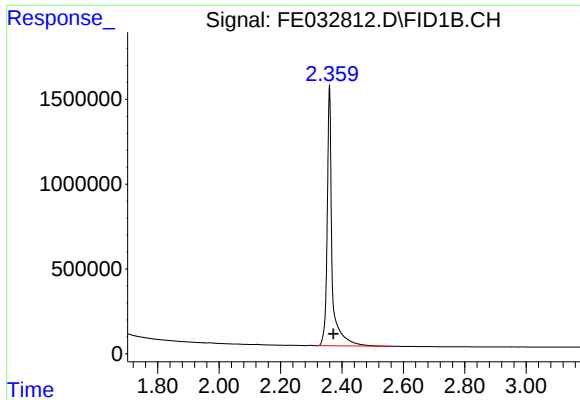
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092520\
Data File : FE032812.D
Signal(s) : FID1B.CH
Acq On : 25 Sep 2020 10:13
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 25 14:05:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
Quant Title :
QLast Update : Tue Sep 15 03:21:18 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

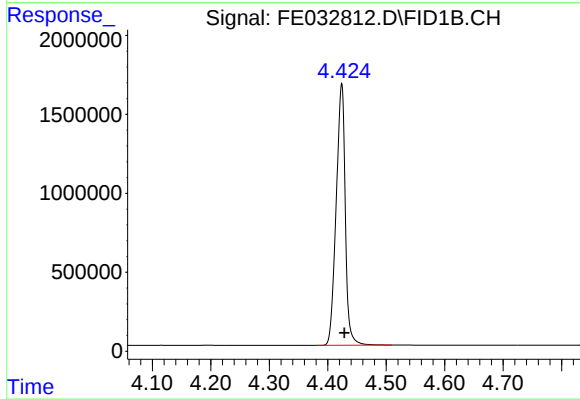
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





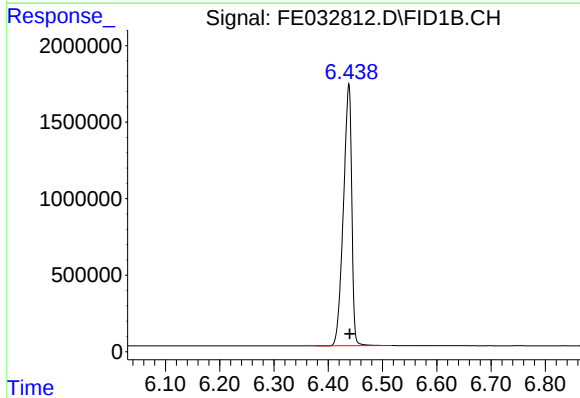
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: -0.013 min
Response: 17044799
Conc: 52.32 ug/ml



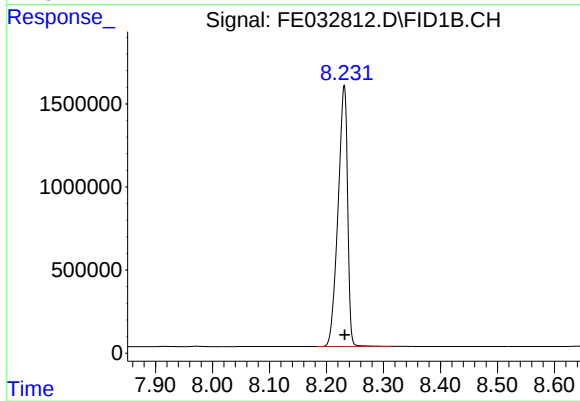
#2 N-DECANE

R.T.: 4.424 min
Delta R.T.: -0.005 min
Response: 17975704
Conc: 53.44 ug/ml



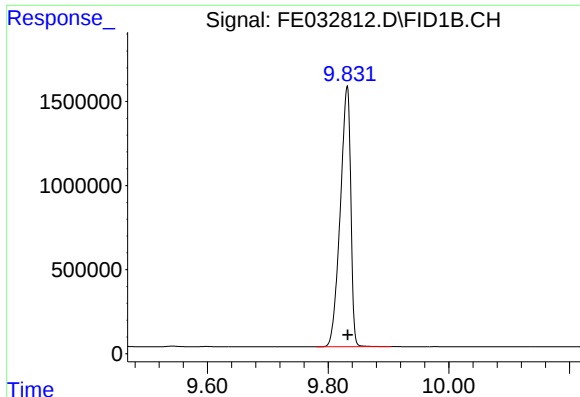
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 18259607
Conc: 53.97 ug/ml



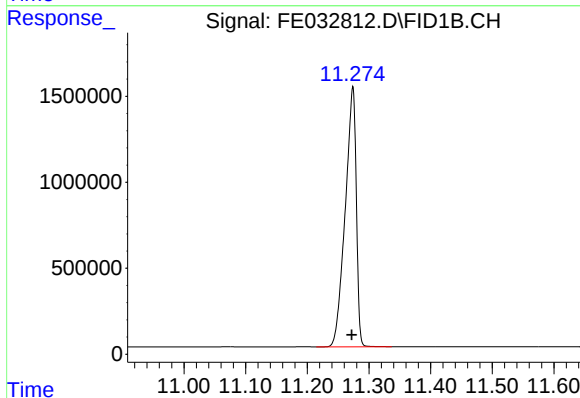
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 18290943
Conc: 54.29 ug/ml



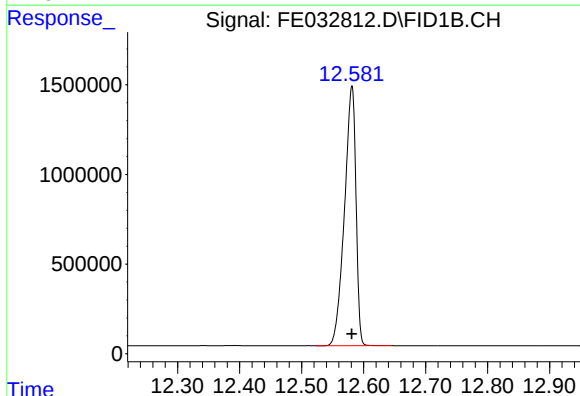
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: 0.000 min
Response: 18701332
Conc: 54.01 ug/ml



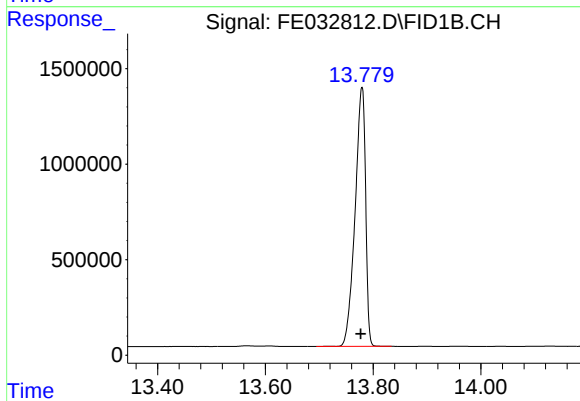
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: 0.002 min
Response: 18830899
Conc: 53.67 ug/ml



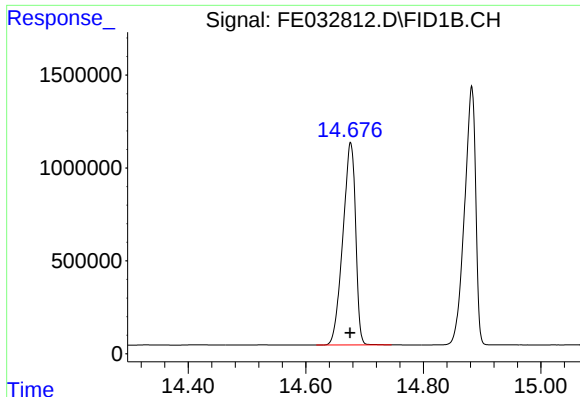
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: 0.000 min
Response: 18628169
Conc: 53.27 ug/ml



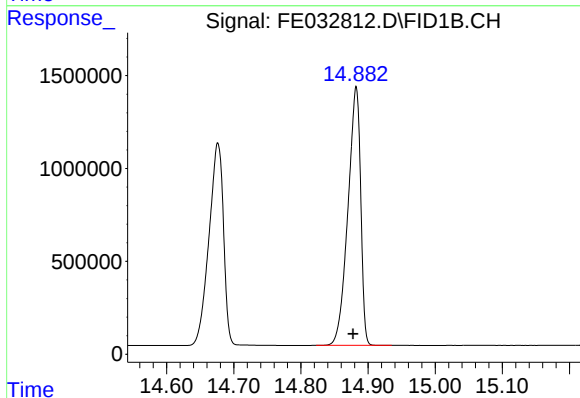
#8 N-DOCOSANE

R.T.: 13.779 min
Delta R.T.: 0.002 min
Response: 18369628
Conc: 52.77 ug/ml



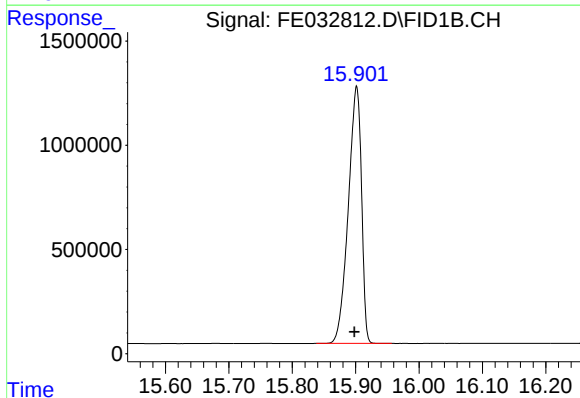
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: 0.000 min
Response: 16423523
Conc: 52.42 ug/ml



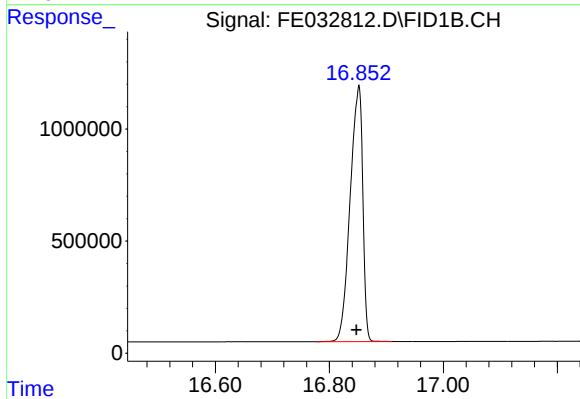
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: 0.004 min
Response: 18318859
Conc: 52.12 ug/ml



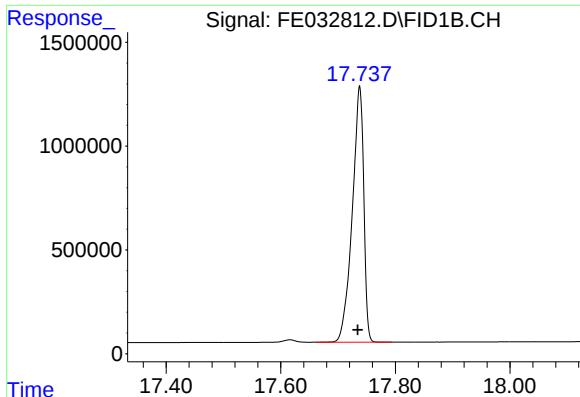
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: 0.004 min
Response: 17840272
Conc: 51.16 ug/ml



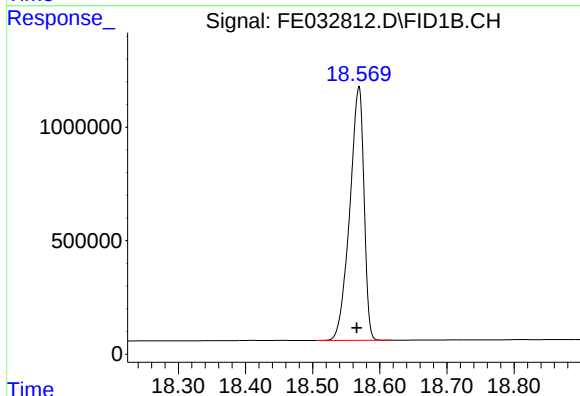
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: 0.004 min
Response: 17503384
Conc: 50.45 ug/ml



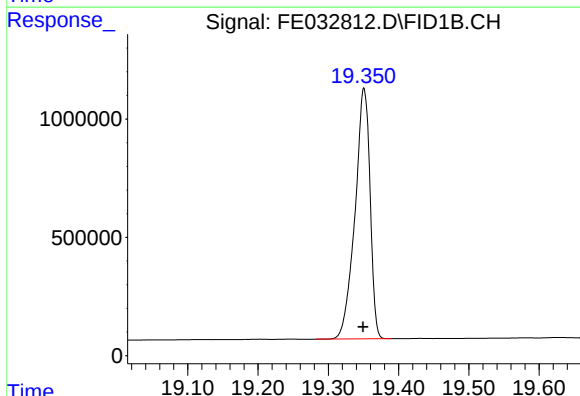
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: 0.003 min
Response: 17160030
Conc: 49.76 ug/ml



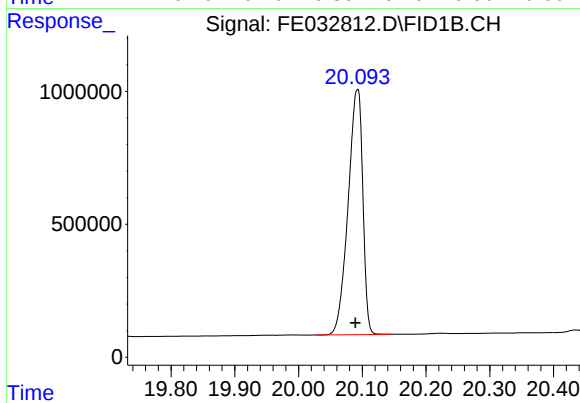
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: 0.003 min
Response: 16423554
Conc: 49.34 ug/ml



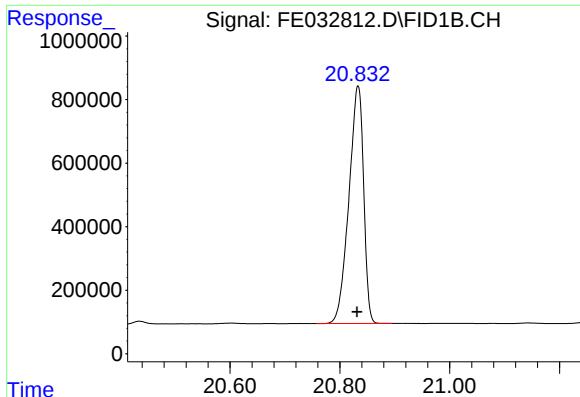
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.001 min
Response: 15760984
Conc: 49.59 ug/ml



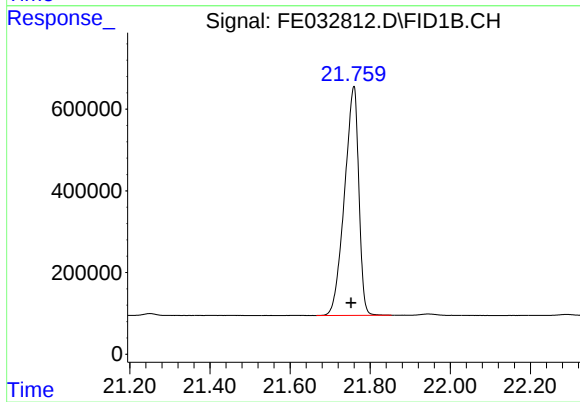
#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: 0.003 min
Response: 14767328
Conc: 50.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: 0.002 min
Response: 13927614
Conc: 51.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.007 min
Response: 13854730
Conc: 51.28 ug/ml