

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052121\
 Data File : FE033826.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2021 9:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 22:57:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.721	21466672	53.112 ug/ml
Target Compounds			
1) N-OCTANE	2.413	22056393	53.175 ug/ml
2) N-DECANE	4.465	23734212	55.323 ug/ml
3) N-DODECANE	6.476	24094688	55.063 ug/ml
4) N-TETRADECANE	8.272	24511541	54.414 ug/ml
5) N-HEXADECANE	9.872	24301507	53.925 ug/ml
6) N-OCTADECANE	11.314	24749070	53.728 ug/ml
7) N-EICOSANE	12.624	24546095	53.471 ug/ml
8) N-DOCOSANE	13.824	24499564	53.133 ug/ml
10) N-TETRACOSANE	14.928	24379618	52.801 ug/ml
11) N-HEXACOSANE	15.948	23963689	52.227 ug/ml
12) N-OCTACOSANE	16.898	23668236	51.604 ug/ml
13) N-TRIACONTANE	17.786	23239463	50.979 ug/ml
14) N-DOTRIACONTANE	18.619	22355675	50.223 ug/ml
15) N-TETRATRIACONTANE	19.402	21411888	49.811 ug/ml
16) N-HEXATRIACONTANE	20.142	20055873	50.024 ug/ml
17) N-OCTATRIACONTANE	20.884	18692100	50.720 ug/ml
18) N-TETRACONTANE	21.806	18523836	51.228 ug/ml

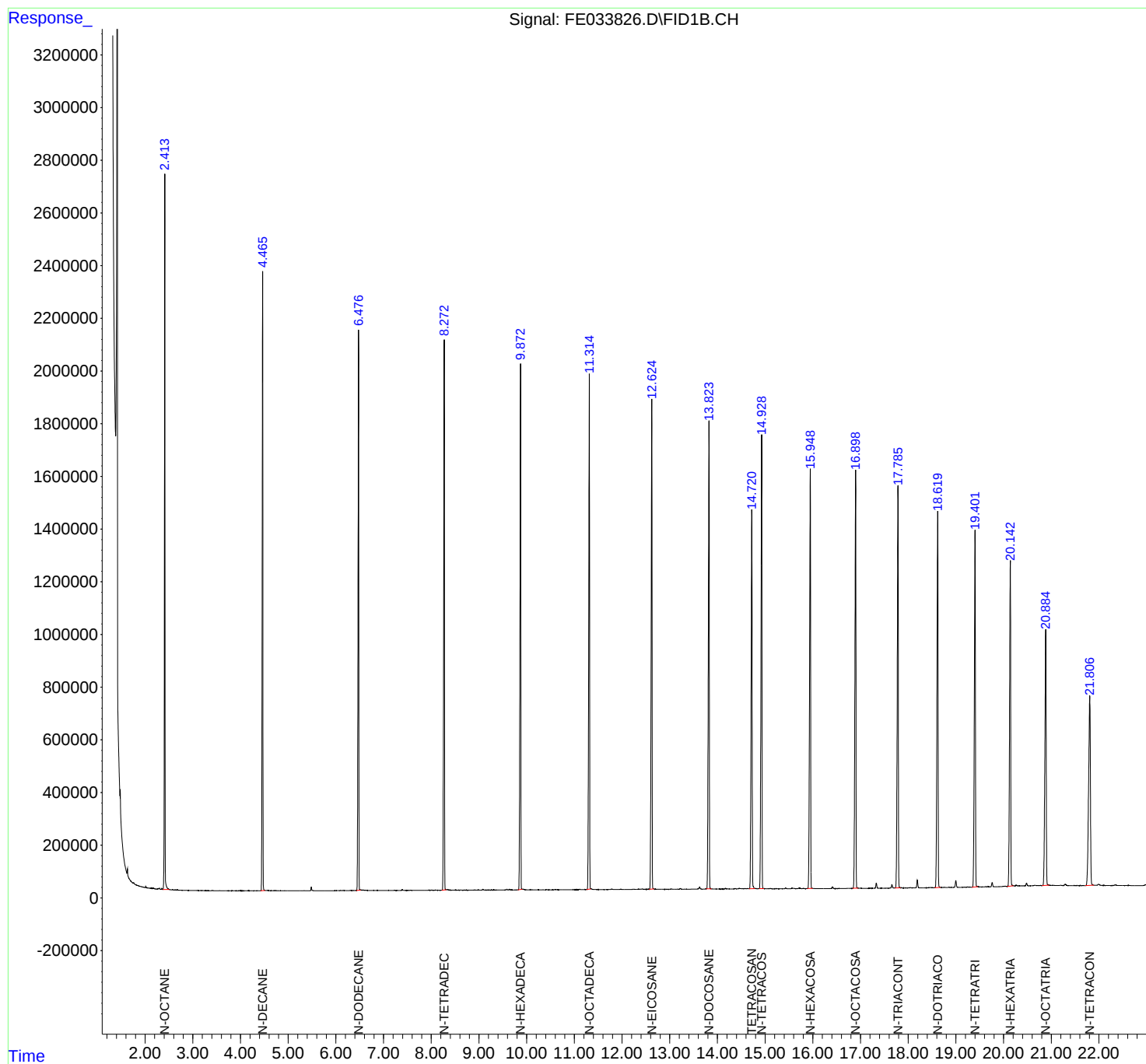
(f)=RT Delta > 1/2 Window

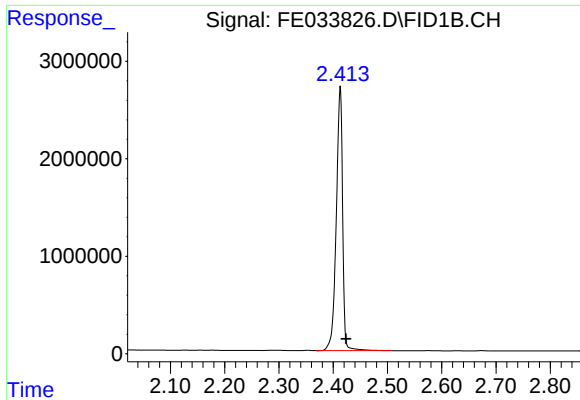
(m)=manual int.

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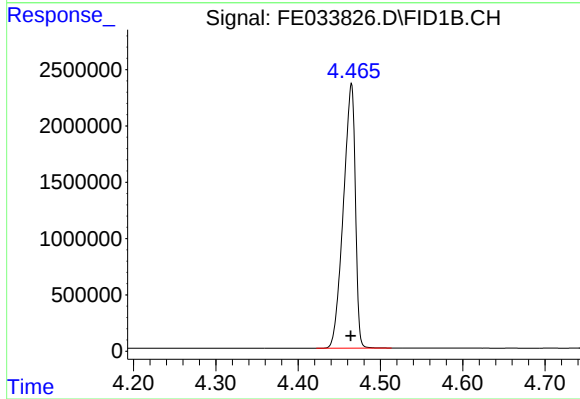
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





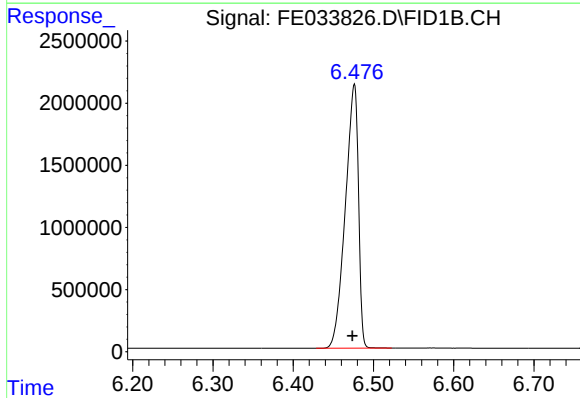
#1 N-OCTANE

R.T.: 2.413 min
Delta R.T.: -0.011 min
Response: 22056393
Conc: 53.17 ug/ml



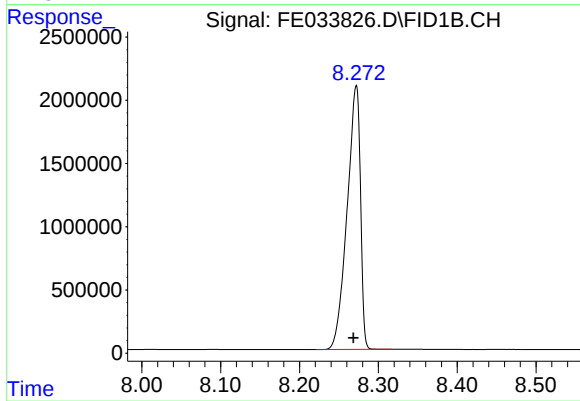
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 23734212
Conc: 55.32 ug/ml



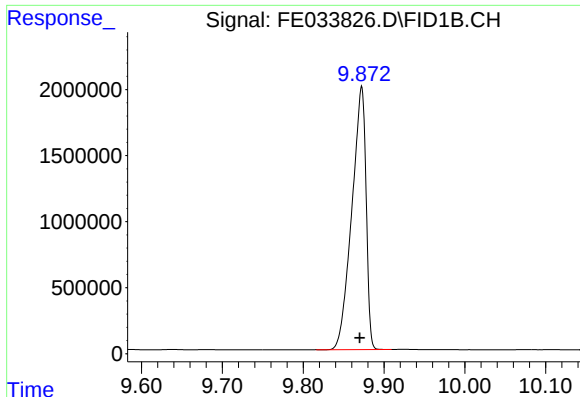
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 24094688
Conc: 55.06 ug/ml



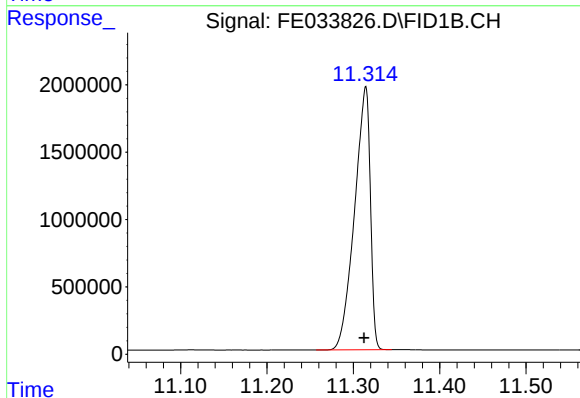
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: 0.004 min
Response: 24511541
Conc: 54.41 ug/ml



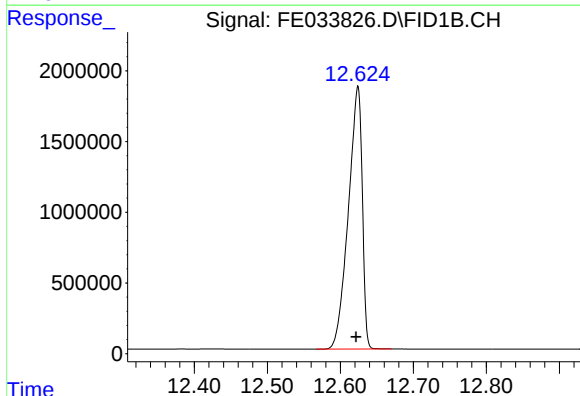
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: 0.002 min
Response: 24301507
Conc: 53.92 ug/ml



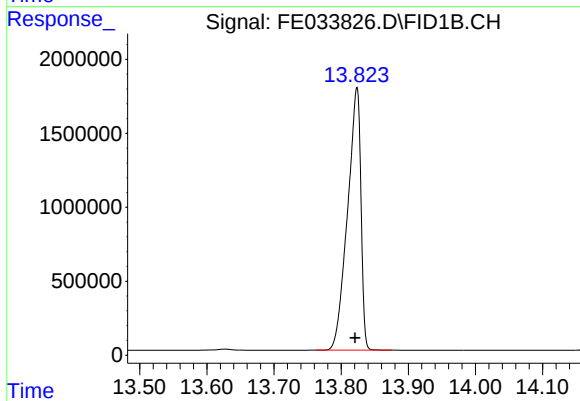
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: 0.002 min
Response: 24749070
Conc: 53.73 ug/ml



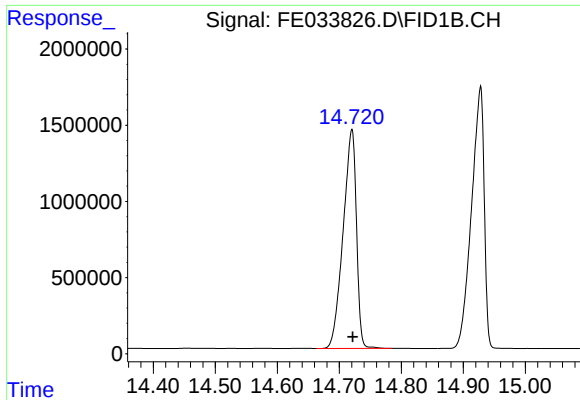
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: 0.003 min
Response: 24546095
Conc: 53.47 ug/ml



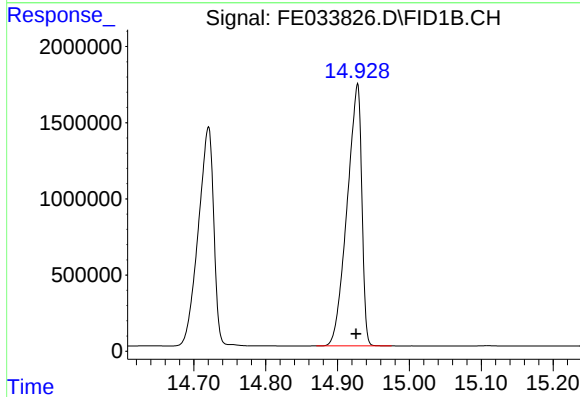
#8 N-DOCOSANE

R.T.: 13.824 min
Delta R.T.: 0.003 min
Response: 24499564
Conc: 53.13 ug/ml



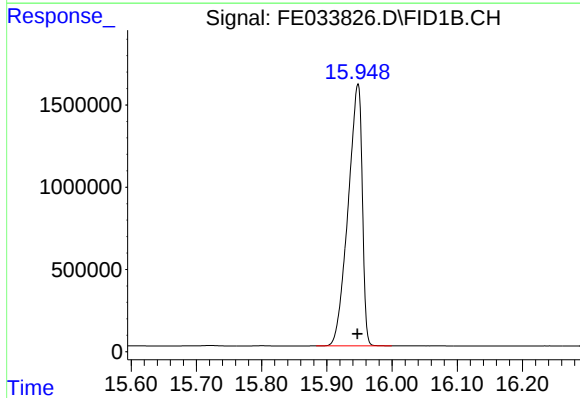
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.721 min
Delta R.T.: 0.000 min
Response: 21466672
Conc: 53.11 ug/ml



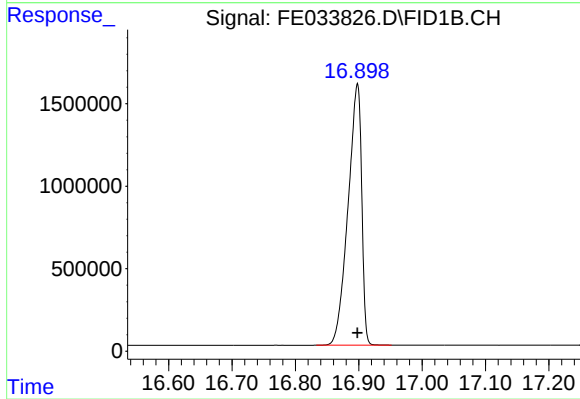
#10 N-TETRACOSANE

R.T.: 14.928 min
Delta R.T.: 0.002 min
Response: 24379618
Conc: 52.80 ug/ml



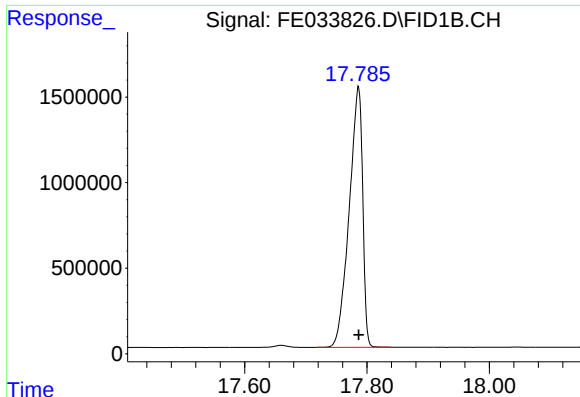
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: 0.001 min
Response: 23963689
Conc: 52.23 ug/ml



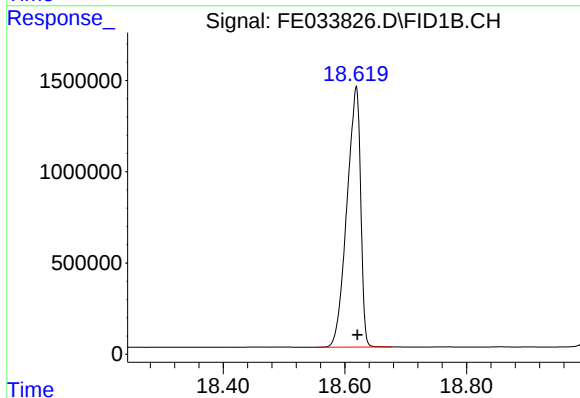
#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: 0.000 min
Response: 23668236
Conc: 51.60 ug/ml



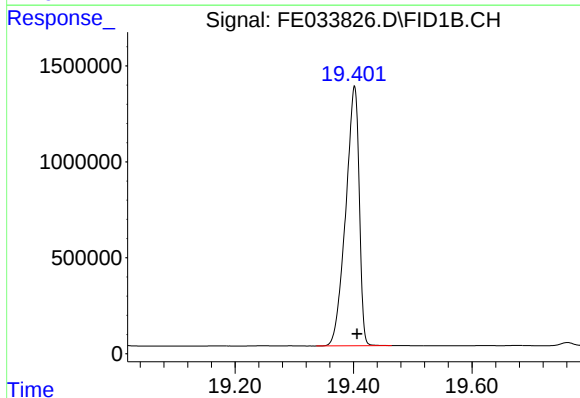
#13 N-TRIACONTANE

R.T.: 17.786 min
Delta R.T.: 0.000 min
Response: 23239463
Conc: 50.98 ug/ml



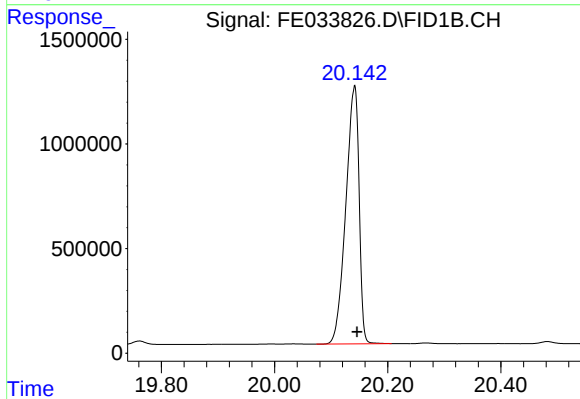
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: -0.002 min
Response: 22355675
Conc: 50.22 ug/ml



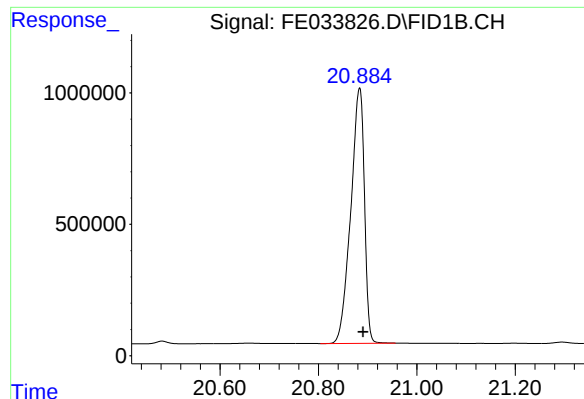
#15 N-TETRATRIACONTANE

R.T.: 19.402 min
Delta R.T.: -0.004 min
Response: 21411888
Conc: 49.81 ug/ml



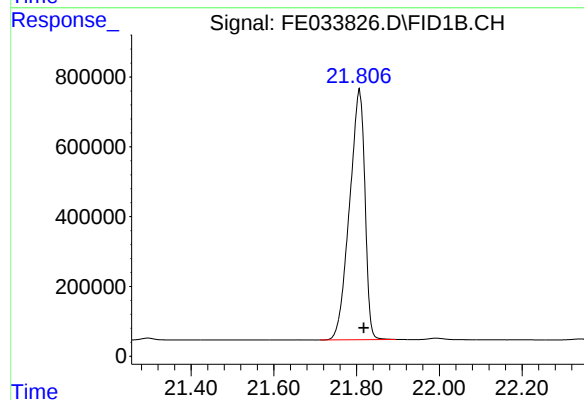
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.004 min
Response: 20055873
Conc: 50.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.884 min
Delta R.T.: -0.007 min
Response: 18692100
Conc: 50.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.806 min
Delta R.T.: -0.011 min
Response: 18523836
Conc: 51.23 ug/ml