

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051820\
 Data File : FE032037.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2020 19:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 00:48:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.366	19954168	51.482 ug/ml
Target Compounds			
1) N-OCTANE	2.135	20111073	49.690 ug/ml
2) N-DECANE	4.134	21811814	54.714 ug/ml
3) N-DODECANE	6.133	21700794	53.688 ug/ml
4) N-TETRADECANE	7.924	23279339	55.742 ug/ml
5) N-HEXADECANE	9.521	22908509	53.548 ug/ml
6) N-OCTADECANE	10.962	23674225	52.776 ug/ml
7) N-EICOSANE	12.270	23143544	52.187 ug/ml
8) N-DOCOSANE	13.469	23297443	51.981 ug/ml
10) N-TETRACOSANE	14.573	23095027	52.175 ug/ml
11) N-HEXACOSANE	15.591	22284550	50.933 ug/ml
12) N-OCTACOSANE	16.543	21873756	50.371 ug/ml
13) N-TRIACONTANE	17.431	21632202	49.782 ug/ml
14) N-DOTRIACONTANE	18.264	20603973	49.406 ug/ml
15) N-TETRATRIACONTANE	19.048	19433170	49.164 ug/ml
16) N-HEXATRIACONTANE	19.789	18161460	48.870 ug/ml
17) N-OCTATRIACONTANE	20.490	16641300	49.498 ug/ml
18) N-TETRACONTANE	21.293	16909553	49.976 ug/ml

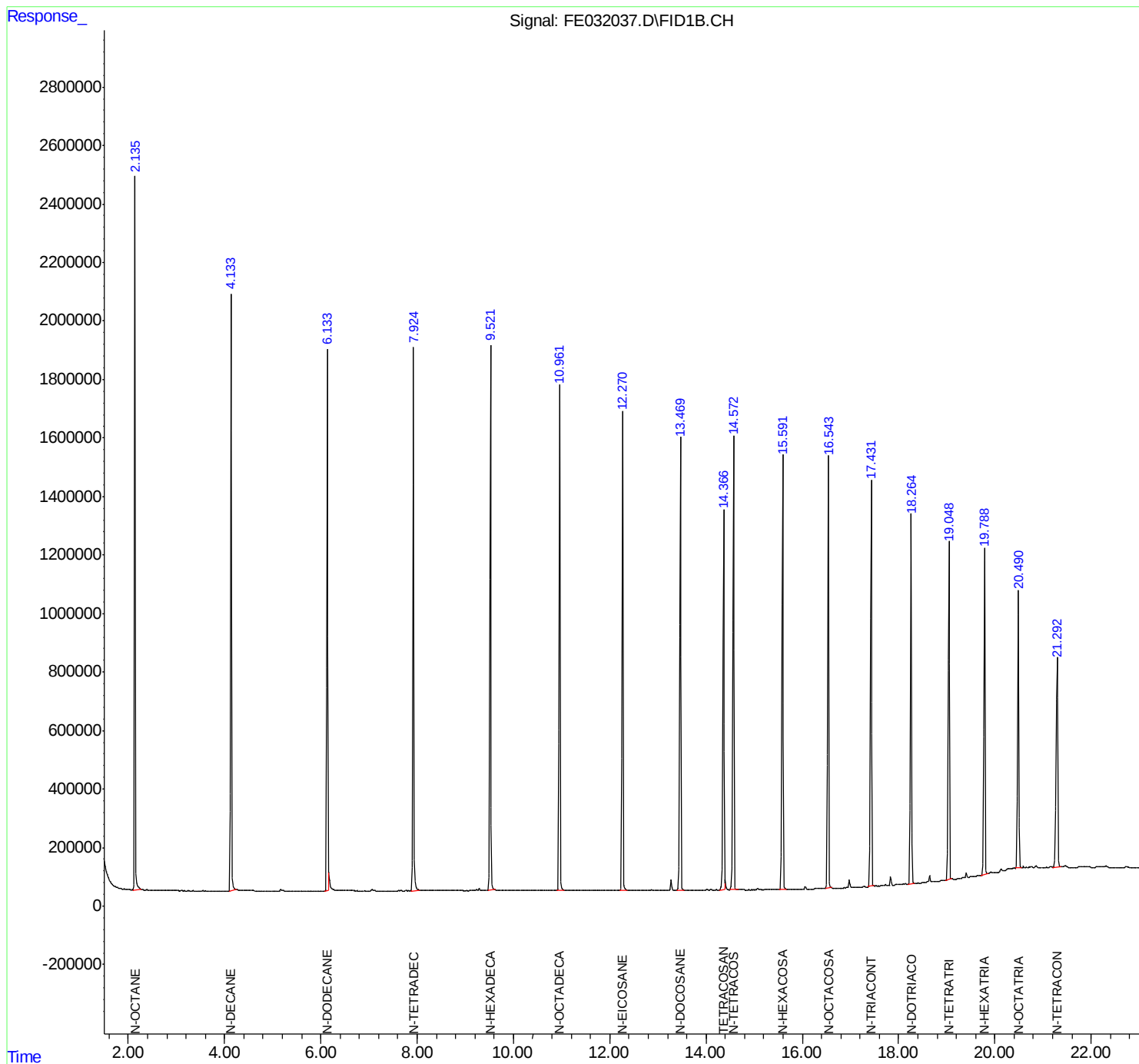
(f)=RT Delta > 1/2 Window

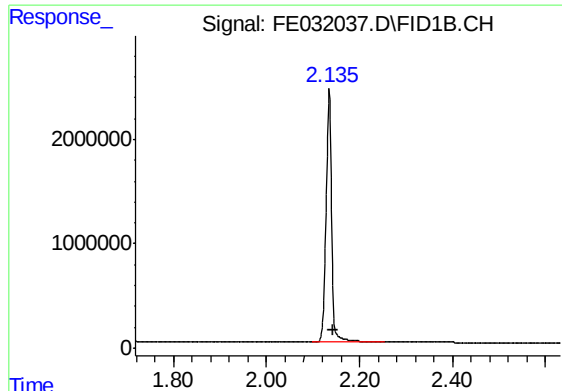
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051820\
Data File : FE032037.D
Signal(s) : FID1B.CH
Acq On : 18 May 2020 19:04
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 19 00:48:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
Quant Title :
QLast Update : Thu May 07 13:58:31 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

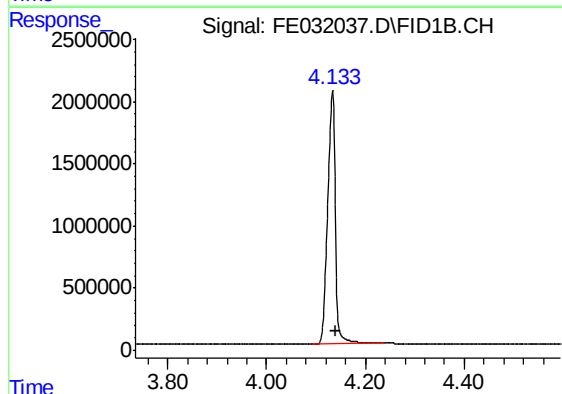
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





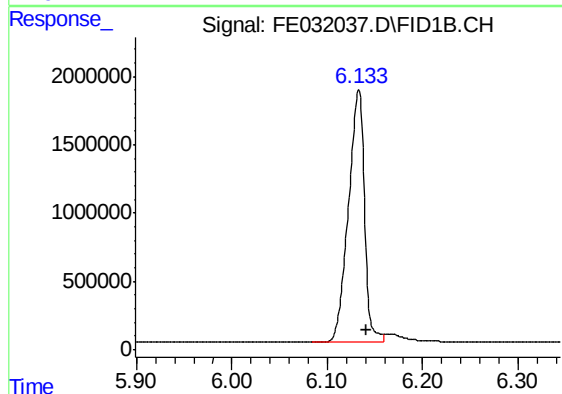
#1 N-OCTANE

R.T.: 2.135 min
Delta R.T.: -0.009 min
Response: 20111073
Conc: 49.69 ug/ml



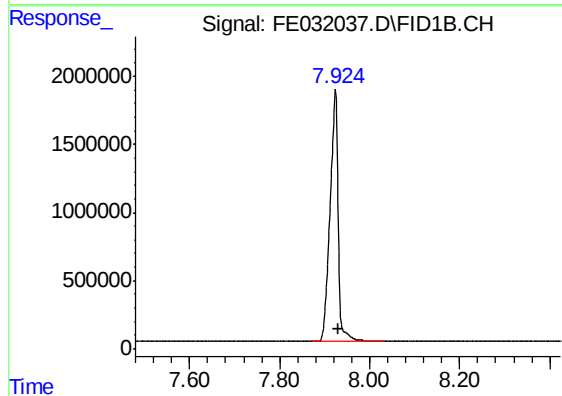
#2 N-DECANE

R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 21811814
Conc: 54.71 ug/ml



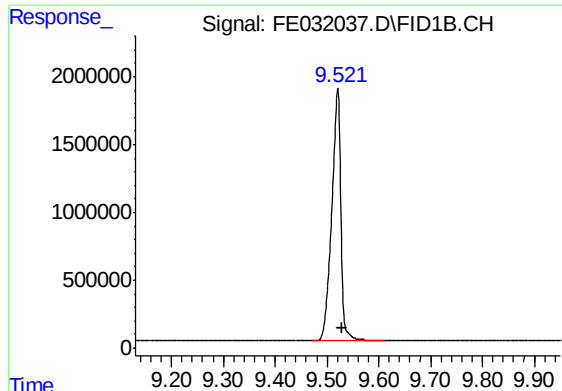
#3 N-DODECANE

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 21700794
Conc: 53.69 ug/ml



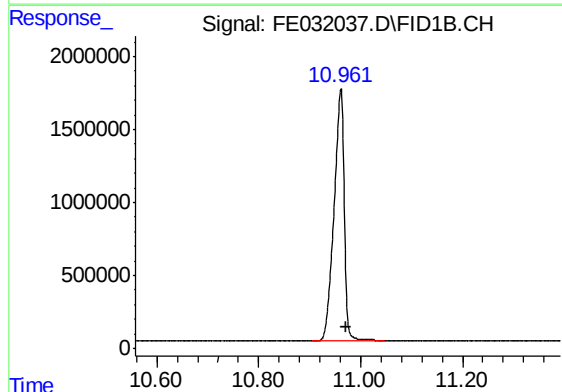
#4 N-TETRADECANE

R.T.: 7.924 min
Delta R.T.: -0.008 min
Response: 23279339
Conc: 55.74 ug/ml



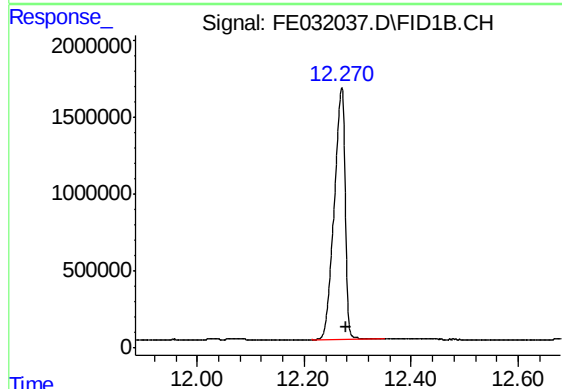
#5 N-HEXADECANE

R.T.: 9.521 min
Delta R.T.: -0.009 min
Response: 22908509
Conc: 53.55 ug/ml



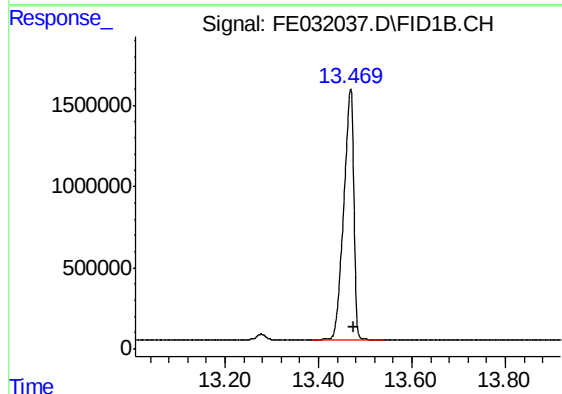
#6 N-OCTADECANE

R.T.: 10.962 min
Delta R.T.: -0.009 min
Response: 23674225
Conc: 52.78 ug/ml



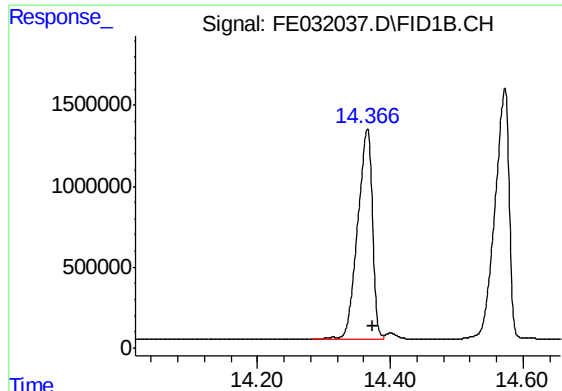
#7 N-EICOSANE

R.T.: 12.270 min
Delta R.T.: -0.007 min
Response: 23143544
Conc: 52.19 ug/ml



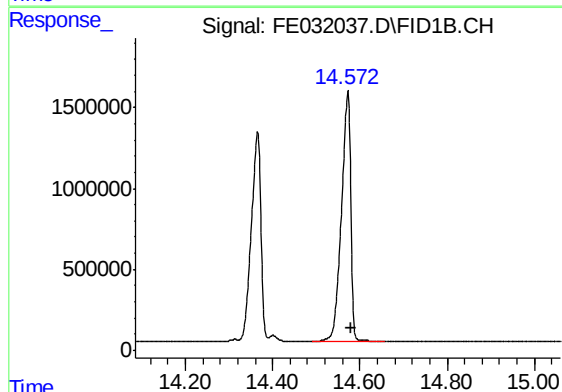
#8 N-DOCOSANE

R.T.: 13.469 min
Delta R.T.: -0.006 min
Response: 23297443
Conc: 51.98 ug/ml



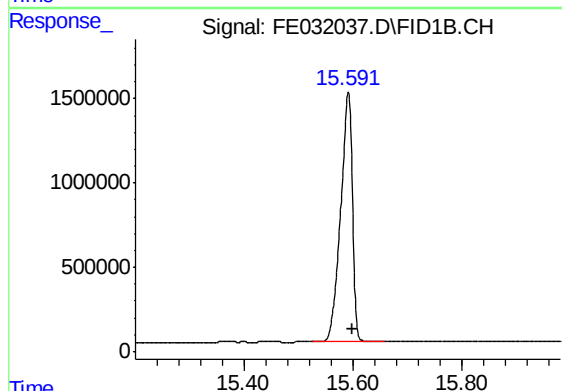
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.366 min
Delta R.T.: -0.008 min
Response: 19954168
Conc: 51.48 ug/ml



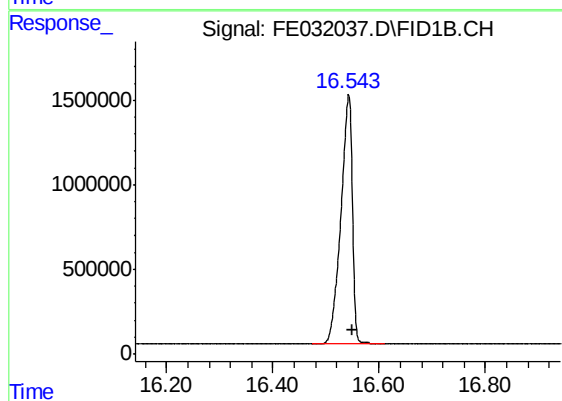
#10 N-TETRACOSANE

R.T.: 14.573 min
Delta R.T.: -0.007 min
Response: 23095027
Conc: 52.18 ug/ml



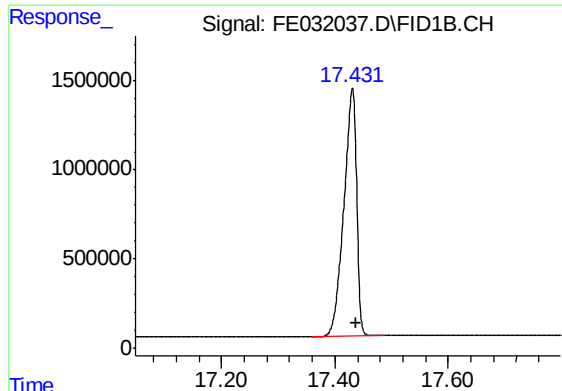
#11 N-HEXACOSANE

R.T.: 15.591 min
Delta R.T.: -0.008 min
Response: 22284550
Conc: 50.93 ug/ml



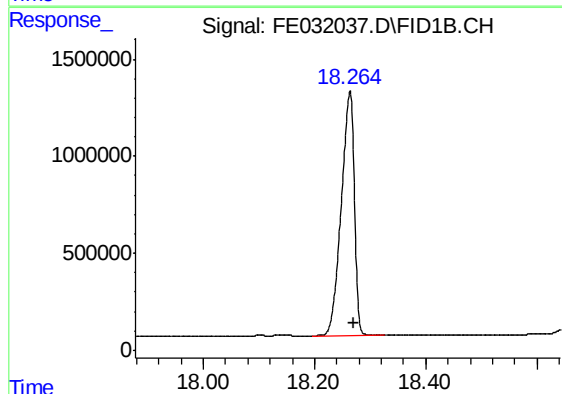
#12 N-OCTACOSANE

R.T.: 16.543 min
Delta R.T.: -0.007 min
Response: 21873756
Conc: 50.37 ug/ml



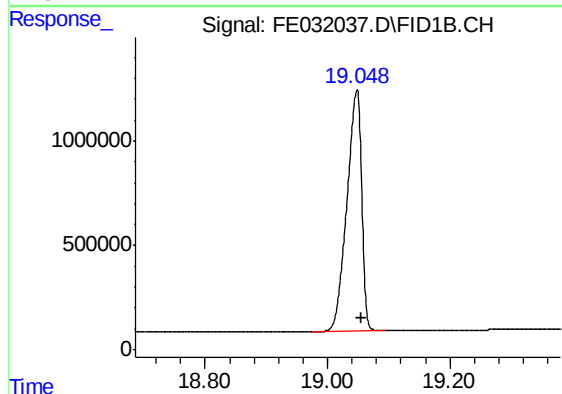
#13 N-TRIACONTANE

R.T.: 17.431 min
Delta R.T.: -0.007 min
Response: 21632202
Conc: 49.78 ug/ml



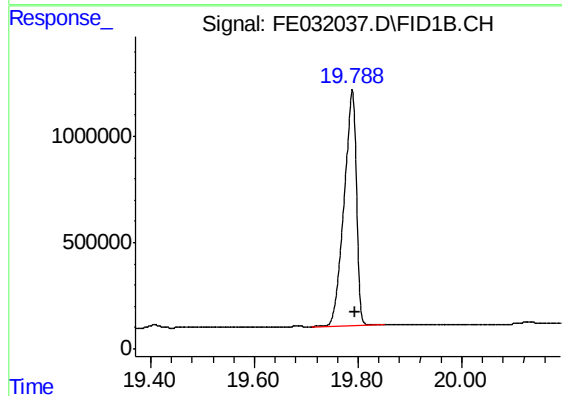
#14 N-DOTRIACONTANE

R.T.: 18.264 min
Delta R.T.: -0.007 min
Response: 20603973
Conc: 49.41 ug/ml



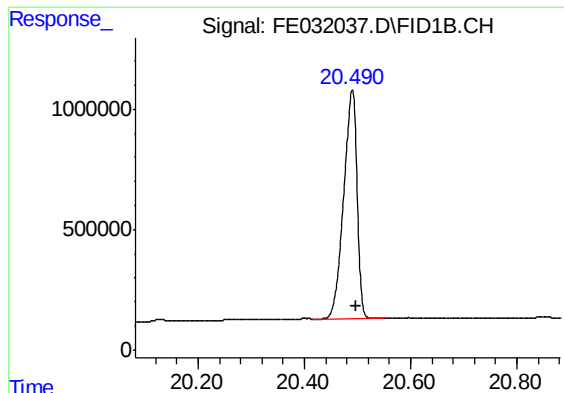
#15 N-TETRATRIACONTANE

R.T.: 19.048 min
Delta R.T.: -0.006 min
Response: 19433170
Conc: 49.16 ug/ml



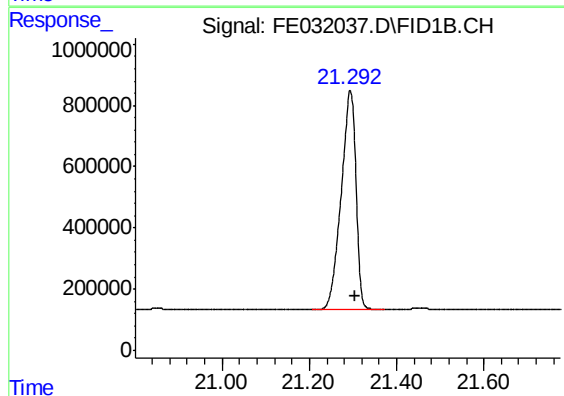
#16 N-HEXATRIACONTANE

R.T.: 19.789 min
Delta R.T.: -0.006 min
Response: 18161460
Conc: 48.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.490 min
Delta R.T.: -0.008 min
Response: 16641300
Conc: 49.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.293 min
Delta R.T.: -0.011 min
Response: 16909553
Conc: 49.98 ug/ml