

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051820\
 Data File : FE032026.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2020 11:56
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 00:45:37 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...	14.368	19059699	49.174 ug/ml
Target Compounds			
1) N-OCTANE	2.134	19921834	49.222 ug/ml
2) N-DECANE	4.131	21359170	53.579 ug/ml
3) N-DODECANE	6.132	21357244	52.838 ug/ml
4) N-TETRADECANE	7.925	22650235	54.236 ug/ml
5) N-HEXADECANE	9.523	22199771	51.891 ug/ml
6) N-OCTADECANE	10.964	22805233	50.838 ug/ml
7) N-EICOSANE	12.273	22194517	50.047 ug/ml
8) N-DOCOSANE	13.471	22219548	49.576 ug/ml
10) N-TETRACOSANE	14.576	22101935	49.932 ug/ml
11) N-HEXACOSANE	15.594	20980739	47.953 ug/ml
12) N-OCTACOSANE	16.545	20379160	46.930 ug/ml
13) N-TRIACONTANE	17.434	19820689	45.614 ug/ml
14) N-DOTRIACONTANE	18.266	18330210	43.954 ug/ml
15) N-TETRATRIACONTANE	19.049	16553742	41.879 ug/ml
16) N-HEXATRIACONTANE	19.788	14395955	38.737 ug/ml
17) N-OCTATRIACONTANE	20.490	11883540	35.346 ug/ml
18) N-TETRACONTANE	21.292	10344117	30.572 ug/ml

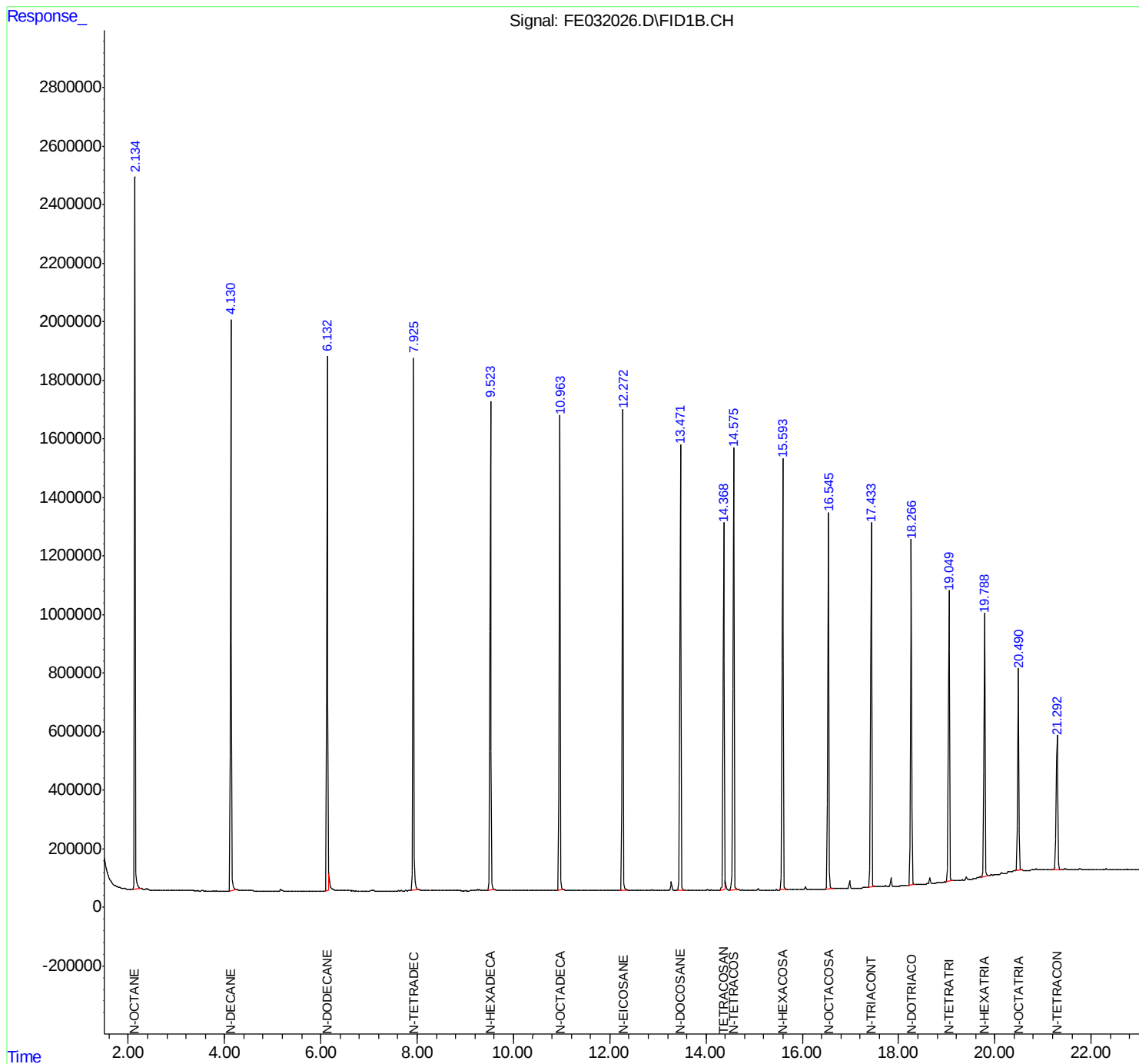
(f)=RT Delta > 1/2 Window

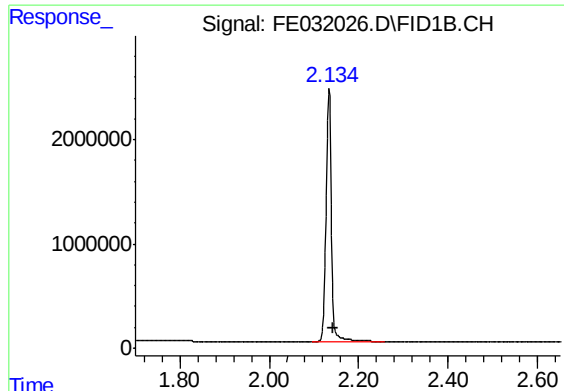
(m)=manual int.

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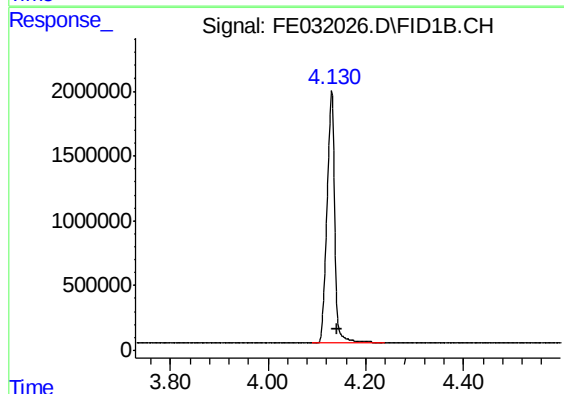
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





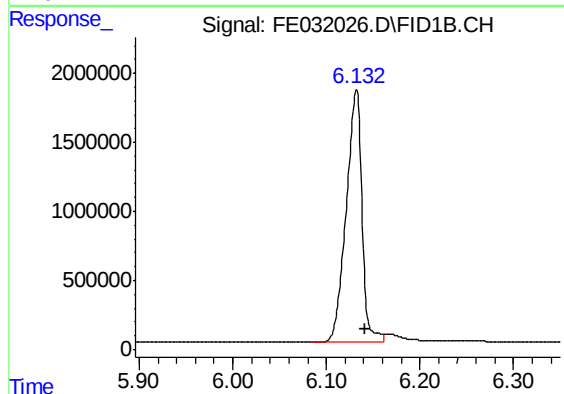
#1 N-OCTANE

R.T.: 2.134 min
Delta R.T.: -0.010 min
Response: 19921834
Conc: 49.22 ug/ml



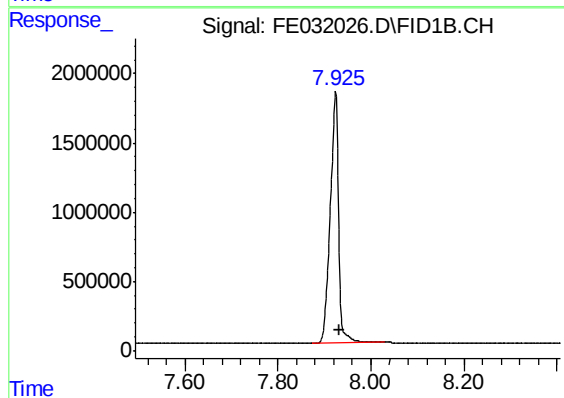
#2 N-DECANE

R.T.: 4.131 min
Delta R.T.: -0.010 min
Response: 21359170
Conc: 53.58 ug/ml



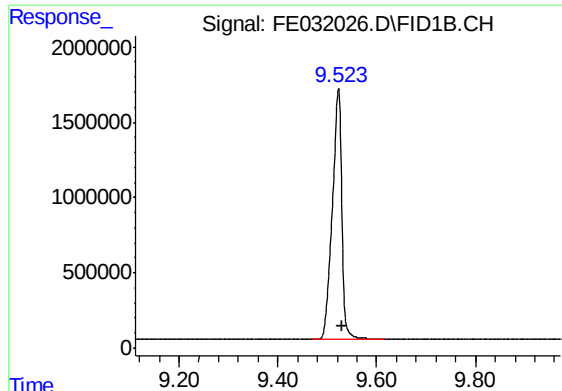
#3 N-DODECANE

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 21357244
Conc: 52.84 ug/ml



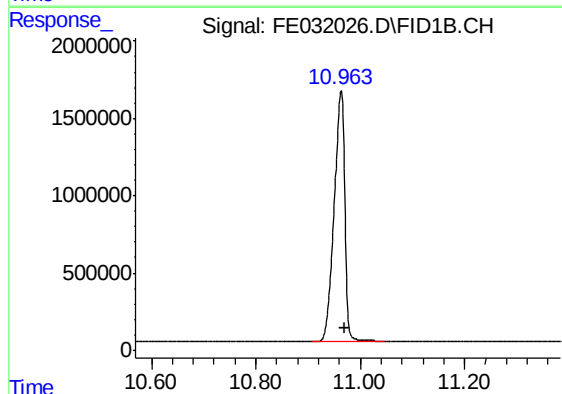
#4 N-TETRADECANE

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 22650235
Conc: 54.24 ug/ml



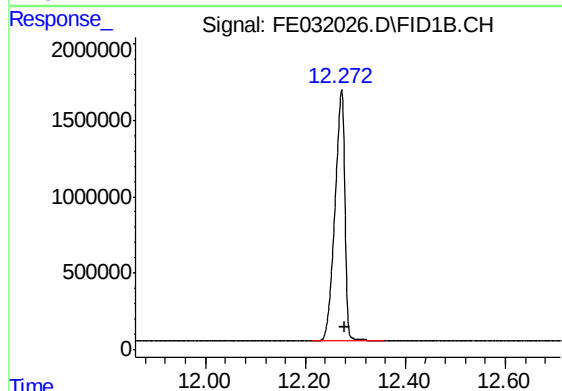
#5 N-HEXADECANE

R.T.: 9.523 min
Delta R.T.: -0.007 min
Response: 22199771
Conc: 51.89 ug/ml



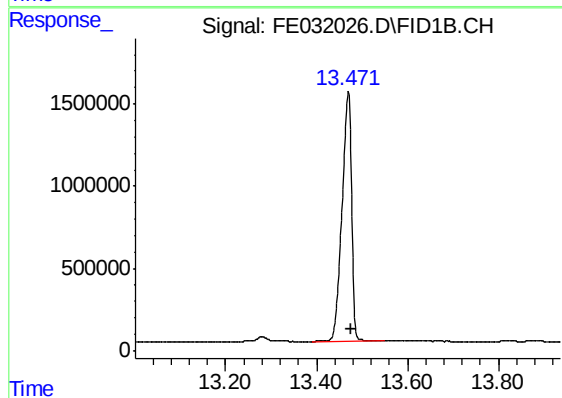
#6 N-OCTADECANE

R.T.: 10.964 min
Delta R.T.: -0.007 min
Response: 22805233
Conc: 50.84 ug/ml



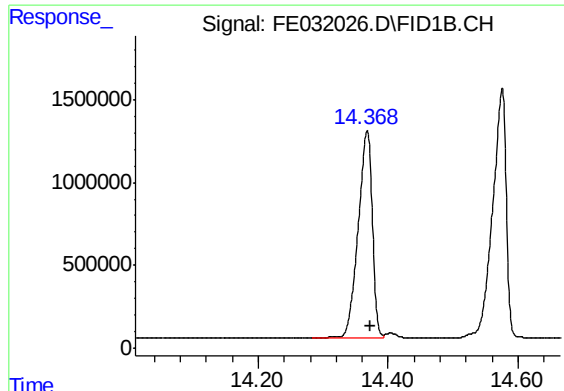
#7 N-EICOSANE

R.T.: 12.273 min
Delta R.T.: -0.005 min
Response: 22194517
Conc: 50.05 ug/ml



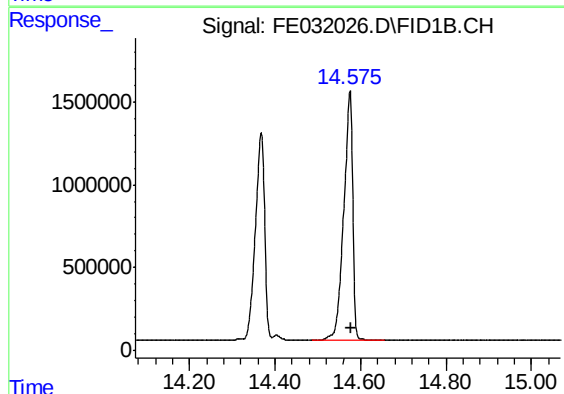
#8 N-DOCOSANE

R.T.: 13.471 min
Delta R.T.: -0.004 min
Response: 22219548
Conc: 49.58 ug/ml



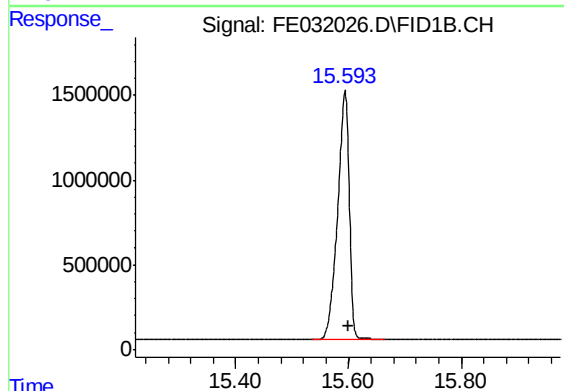
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.368 min
Delta R.T.: -0.005 min
Response: 19059699
Conc: 49.17 ug/ml



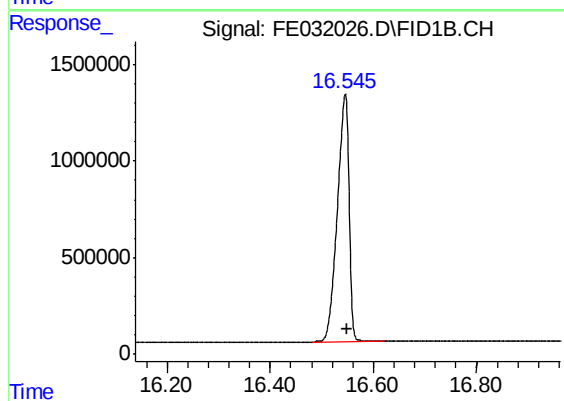
#10 N-TETRACOSANE

R.T.: 14.576 min
Delta R.T.: -0.004 min
Response: 22101935
Conc: 49.93 ug/ml



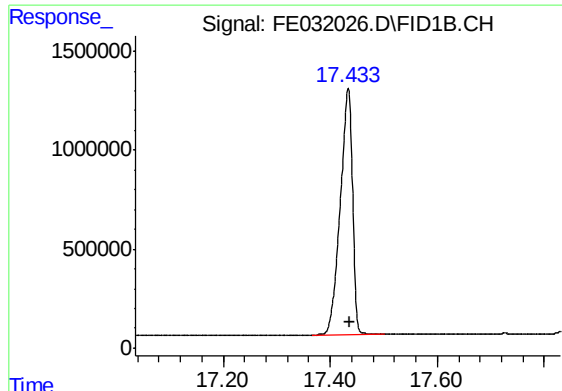
#11 N-HEXACOSANE

R.T.: 15.594 min
Delta R.T.: -0.005 min
Response: 20980739
Conc: 47.95 ug/ml



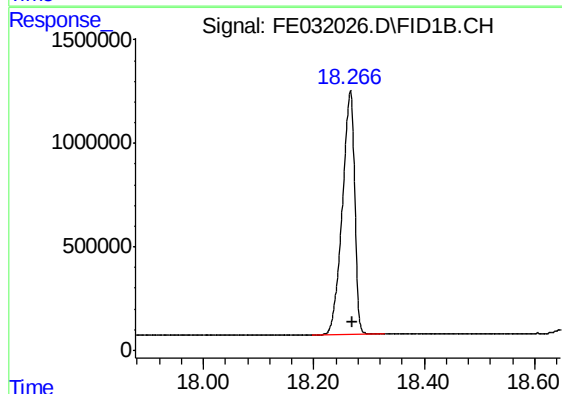
#12 N-OCTACOSANE

R.T.: 16.545 min
Delta R.T.: -0.005 min
Response: 20379160
Conc: 46.93 ug/ml



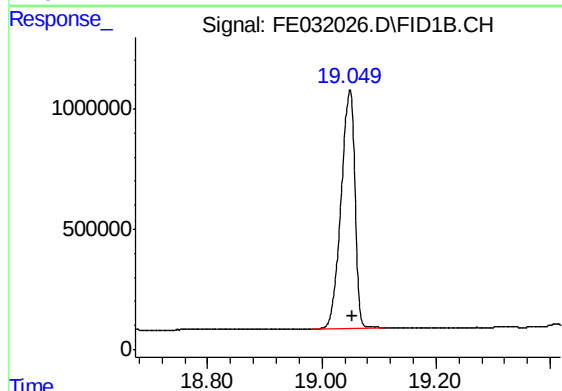
#13 N-TRIACONTANE

R.T.: 17.434 min
Delta R.T.: -0.004 min
Response: 19820689
Conc: 45.61 ug/ml



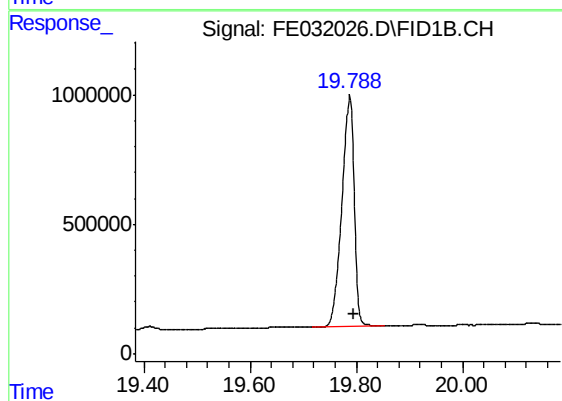
#14 N-DOTRIACONTANE

R.T.: 18.266 min
Delta R.T.: -0.005 min
Response: 18330210
Conc: 43.95 ug/ml



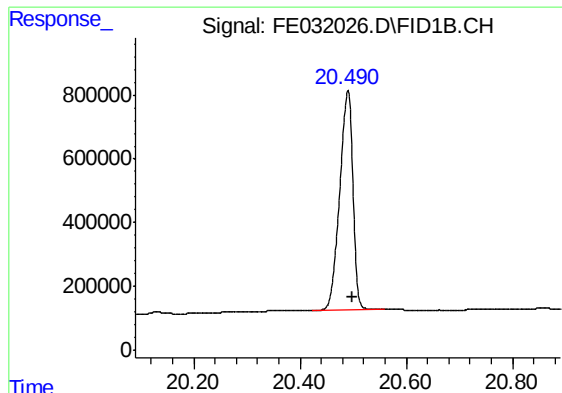
#15 N-TETRATRIACONTANE

R.T.: 19.049 min
Delta R.T.: -0.005 min
Response: 16553742
Conc: 41.88 ug/ml



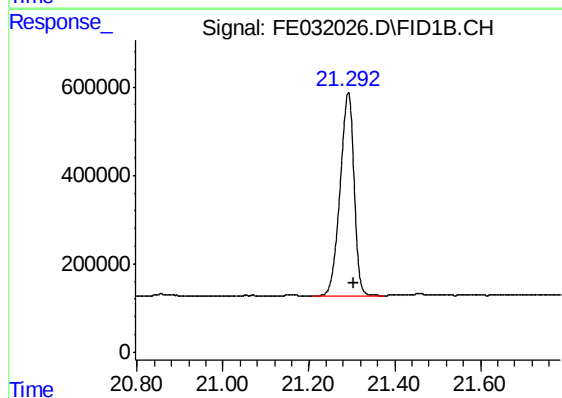
#16 N-HEXATRIACONTANE

R.T.: 19.788 min
Delta R.T.: -0.007 min
Response: 14395955
Conc: 38.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.490 min
Delta R.T.: -0.008 min
Response: 11883540
Conc: 35.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.292 min
Delta R.T.: -0.012 min
Response: 10344117
Conc: 30.57 ug/ml