

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050819\
 Data File : FE030023.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2019 9:32
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 11:41:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.656	8838175	43.566 ug/ml
Target Compounds			
1) N-OCTANE	2.345	10036782	44.951 ug/ml
2) N-DECANE	4.384	10203119	46.431 ug/ml
3) N-DODECANE	6.396	10399216	46.426 ug/ml
4) N-TETRADECANE	8.192	10555907	45.710 ug/ml
5) N-HEXADECANE	9.796	10644714	45.274 ug/ml
6) N-OCTADECANE	11.241	10655315	44.875 ug/ml
7) N-EICOSANE	12.554	10524067	44.416 ug/ml
8) N-DOCOSANE	13.755	10347096	44.060 ug/ml
10) N-TETRACOSANE	14.863	10123541	43.621 ug/ml
11) N-HEXACOSANE	15.887	9851448	42.721 ug/ml
12) N-OCTACOSANE	16.839	9631018	41.827 ug/ml
13) N-TRIACONTANE	17.730	9360145	40.722 ug/ml
14) N-DOTRIACONTANE	18.565	8933281	40.175 ug/ml
15) N-TETRATRIACONTANE	19.351	8607894	39.775 ug/ml
16) N-HEXATRIACONTANE	20.093	8485720	40.841 ug/ml
17) N-OCTATRIACONTANE	20.828	7459697	39.505 ug/ml
18) N-TETRACONTANE	21.725f	8125300	42.743 ug/ml

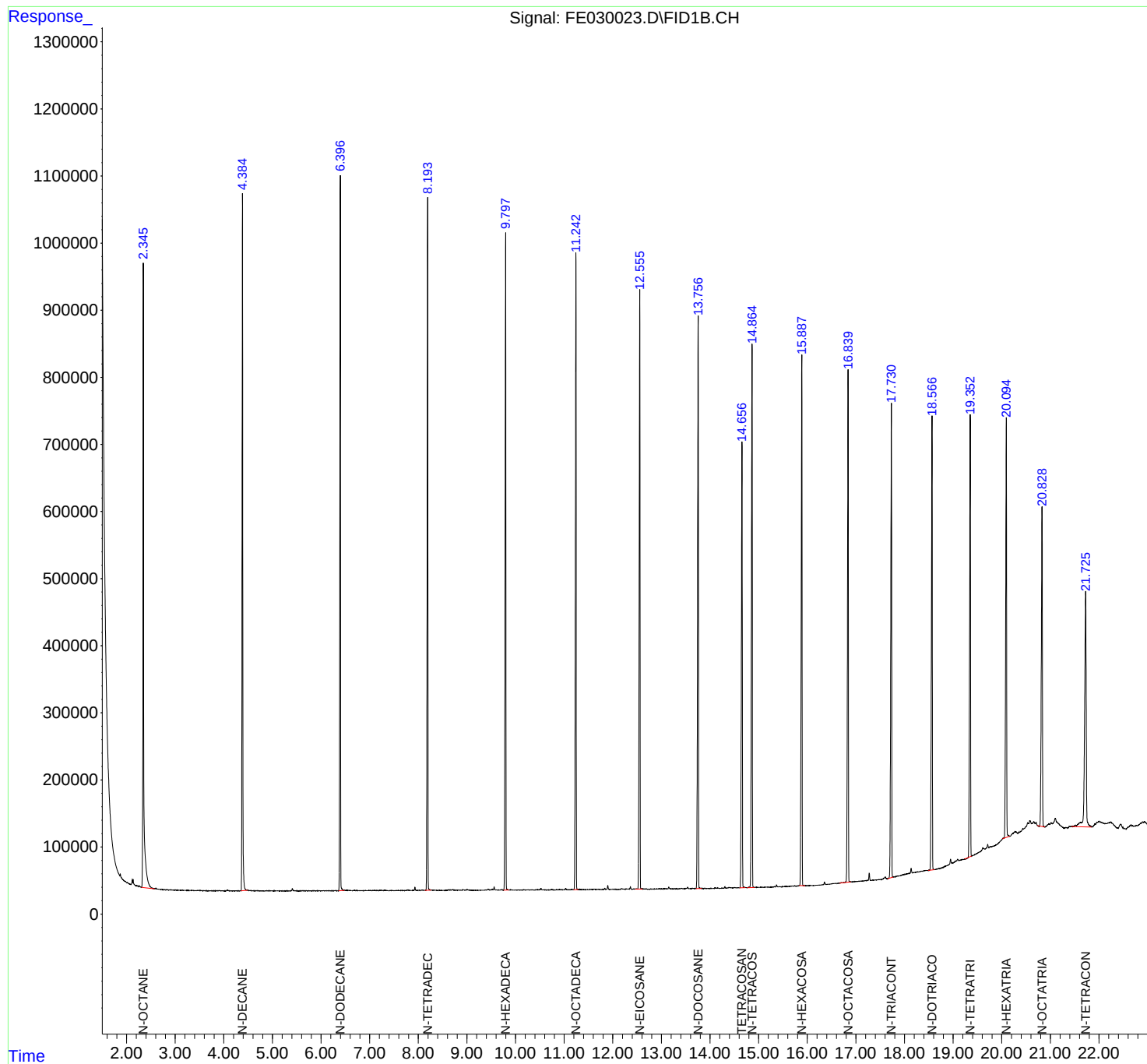
(f)=RT Delta > 1/2 Window

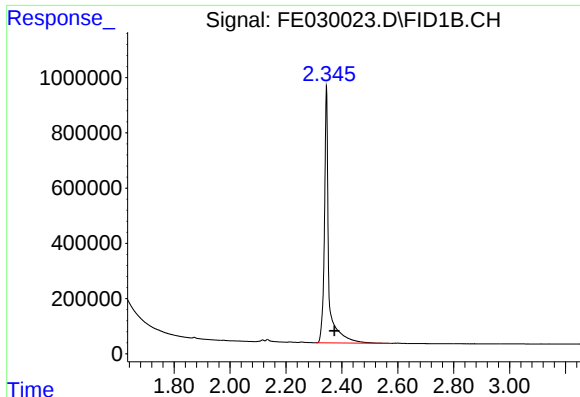
(m)=manual int.

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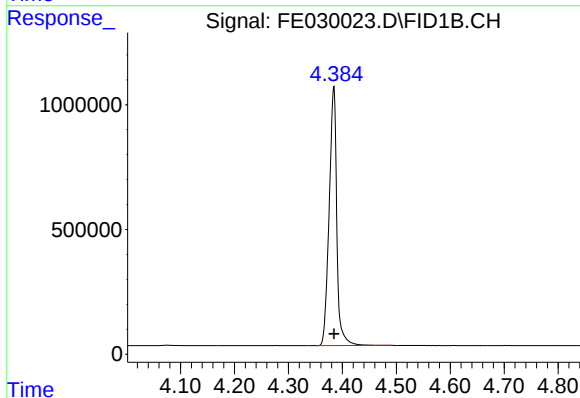
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





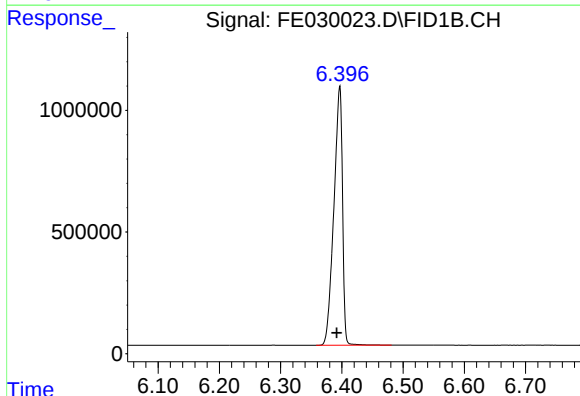
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.028 min
Response: 10036782
Conc: 44.95 ug/ml



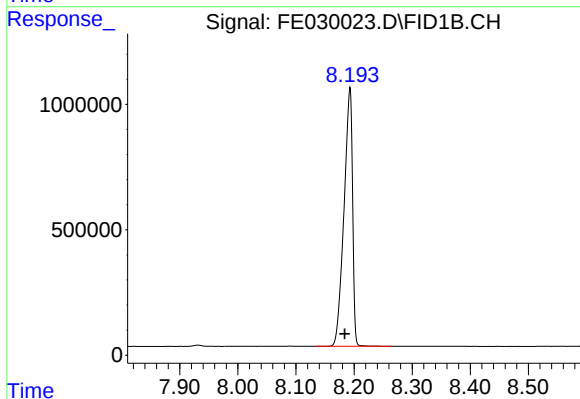
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.001 min
Response: 10203119
Conc: 46.43 ug/ml



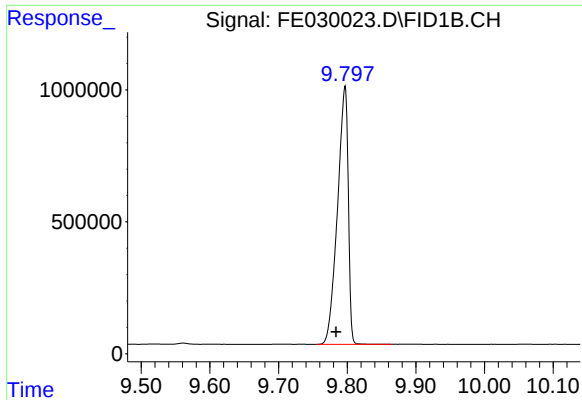
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 10399216
Conc: 46.43 ug/ml



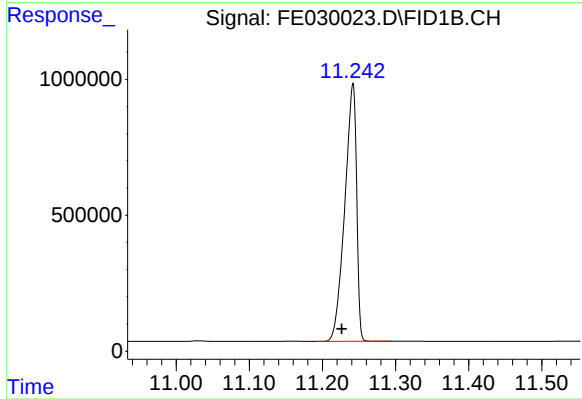
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: 0.008 min
Response: 10555907
Conc: 45.71 ug/ml



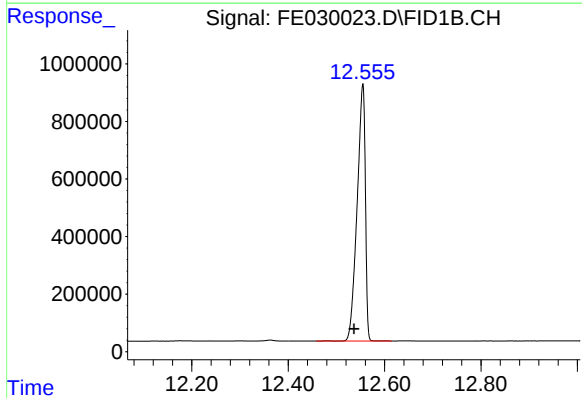
#5 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: 0.012 min
Response: 10644714
Conc: 45.27 ug/ml



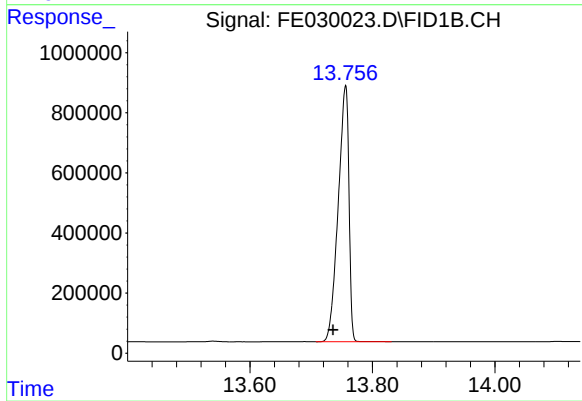
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: 0.014 min
Response: 10655315
Conc: 44.87 ug/ml



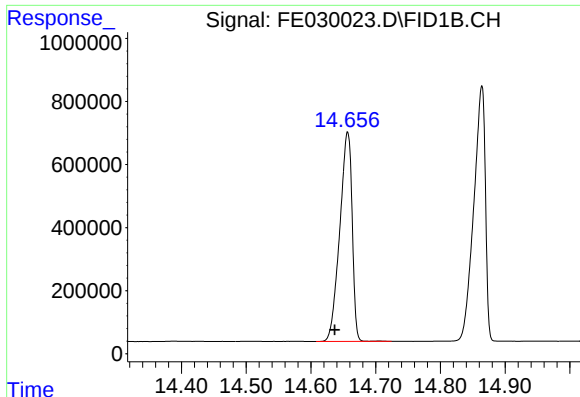
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: 0.017 min
Response: 10524067
Conc: 44.42 ug/ml



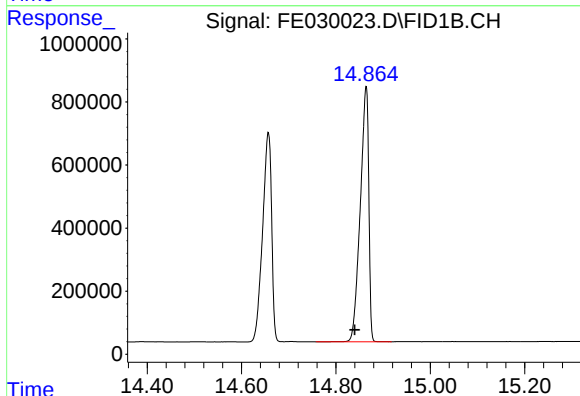
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: 0.020 min
Response: 10347096
Conc: 44.06 ug/ml



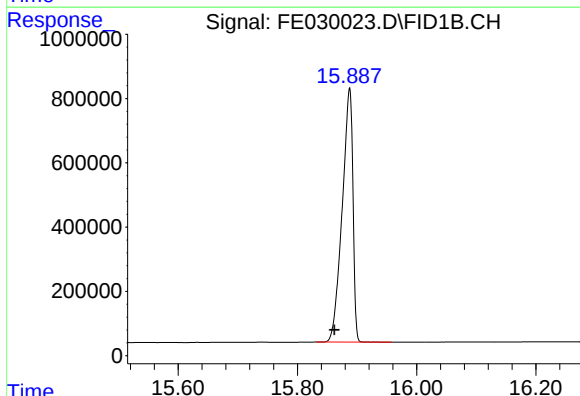
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: 0.020 min
Response: 8838175
Conc: 43.57 ug/ml



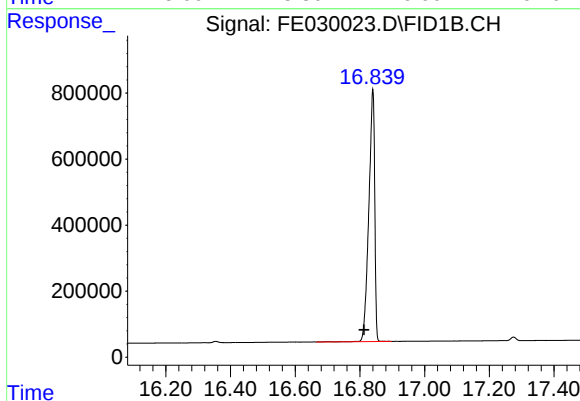
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: 0.023 min
Response: 10123541
Conc: 43.62 ug/ml



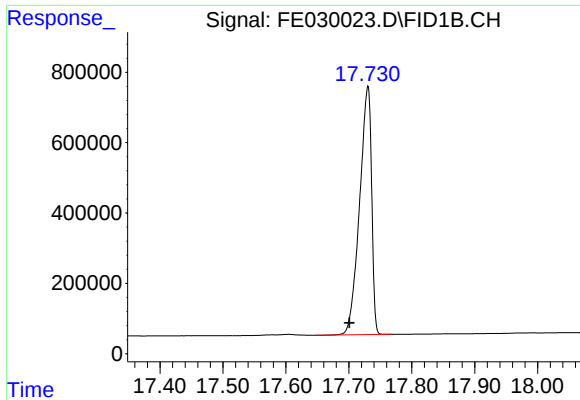
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: 0.025 min
Response: 9851448
Conc: 42.72 ug/ml



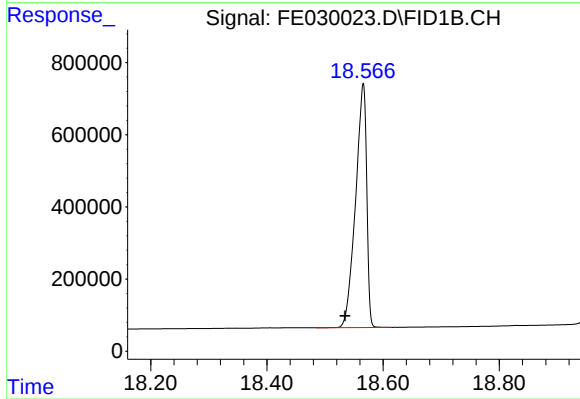
#12 N-OCTACOSANE

R.T.: 16.839 min
Delta R.T.: 0.027 min
Response: 9631018
Conc: 41.83 ug/ml



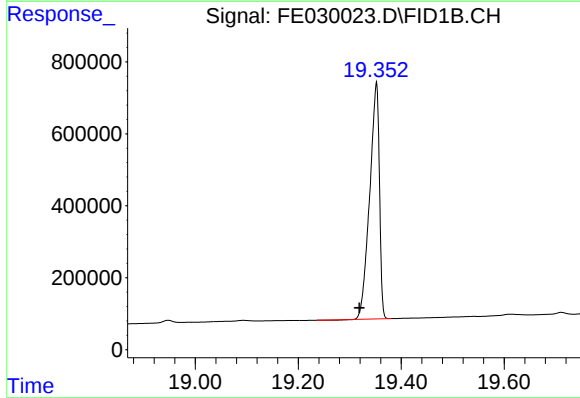
#13 N-TRIACONTANE

R.T.: 17.730 min
Delta R.T.: 0.029 min
Response: 9360145
Conc: 40.72 ug/ml



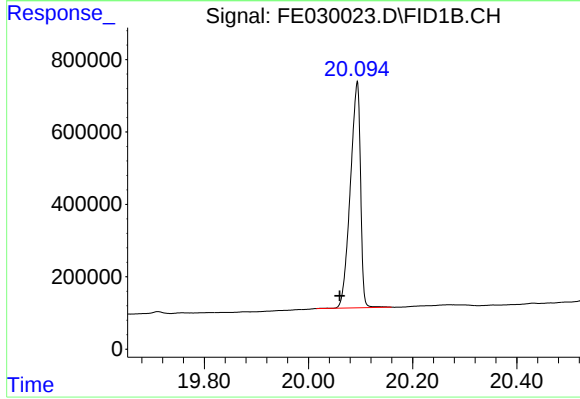
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.030 min
Response: 8933281
Conc: 40.17 ug/ml



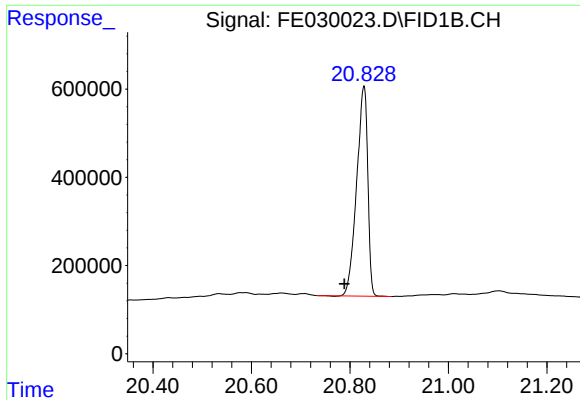
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.032 min
Response: 8607894
Conc: 39.77 ug/ml



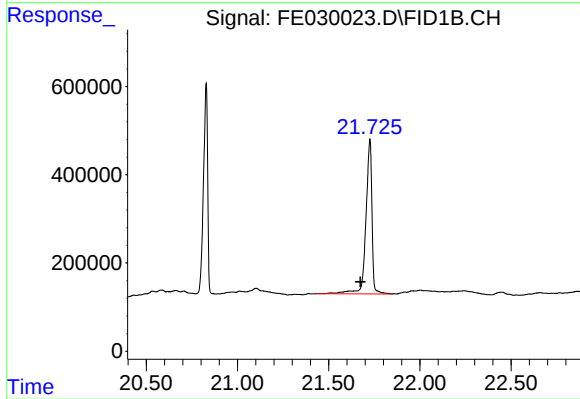
#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: 0.033 min
Response: 8485720
Conc: 40.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: 0.040 min
Response: 7459697
Conc: 39.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.053 min
Response: 8125300
Conc: 42.74 ug/ml