

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041519\
 Data File : FE029863.D
 Signal(s) : FID1B.CH
 Acq On : 15 Apr 2019 13:36
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 02:18:48 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...	14.638	4059325	20.010 ug/ml
Target Compounds			
1) N-OCTANE	2.381	412879	1.849 ug/ml
2) N-DECANE	4.399	367656	1.673 ug/ml
3) N-DODECANE	6.404	400139	1.786 ug/ml
4) N-TETRADECANE	8.192	483761	2.095 ug/ml
5) N-HEXADECANE	9.789	545504	2.320 ug/ml
6) N-OCTADECANE	11.231	576733	2.429 ug/ml
7) N-EICOSANE	12.539	610454	2.576 ug/ml
8) N-DOCOSANE	13.738	619262	2.637 ug/ml
10) N-TETRACOSANE	14.841	649179	2.797 ug/ml
11) N-HEXACOSANE	15.864	643619	2.791 ug/ml
12) N-OCTACOSANE	16.814	682109	2.962 ug/ml
13) N-TRIACONTANE	17.702	715691	3.114 ug/ml
14) N-DOTRIACONTANE	18.534	701385	3.154 ug/ml
15) N-TETRATRIACONTANE	19.320	612686	2.831 ug/ml
16) N-HEXATRIACONTANE	20.060	501543	2.414 ug/ml
17) N-OCTATRIACONTANE	20.789	451723	2.392 ug/ml
18) N-TETRACONTANE	21.670	391935	2.062 ug/ml

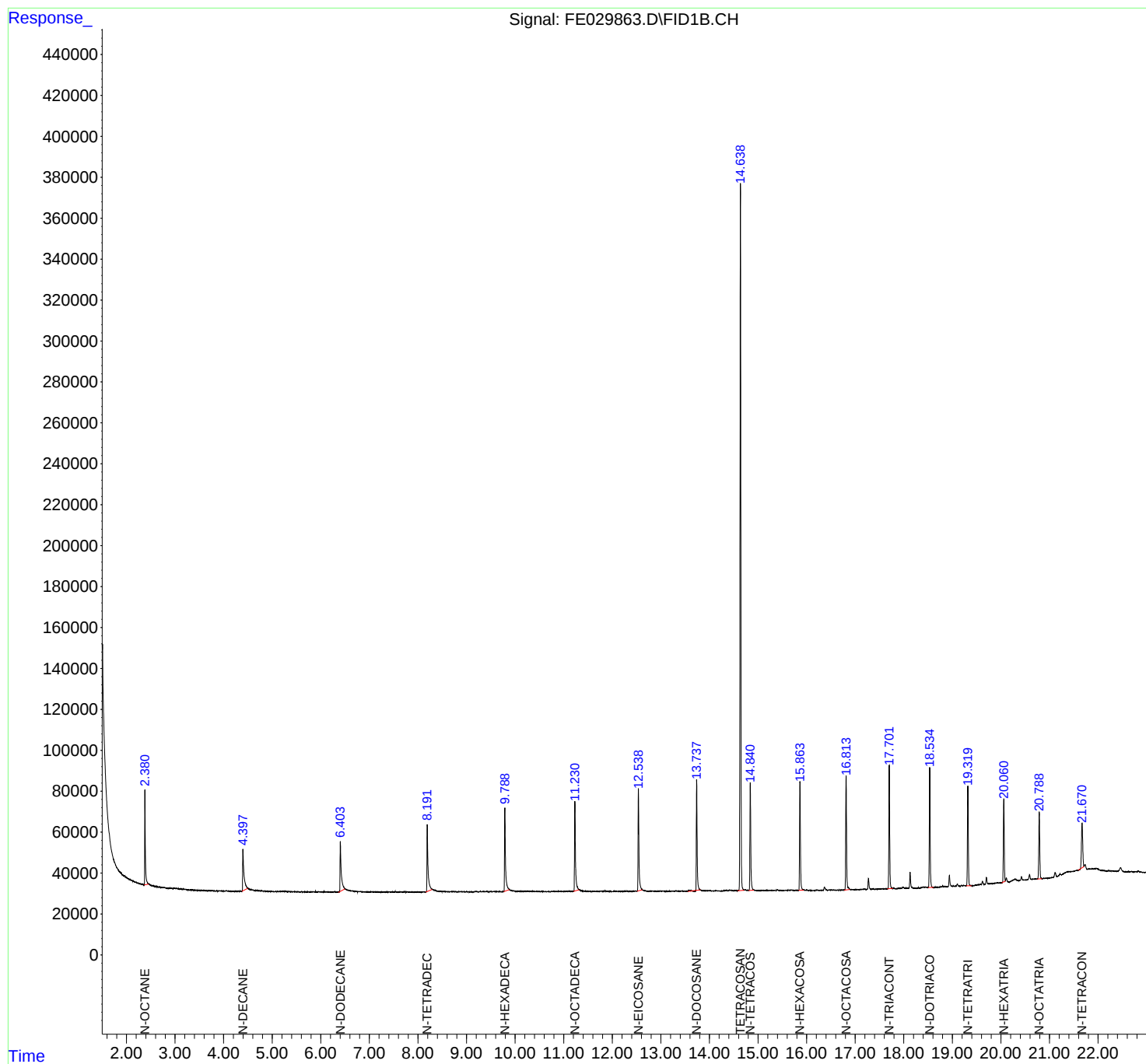
(f)=RT Delta > 1/2 Window

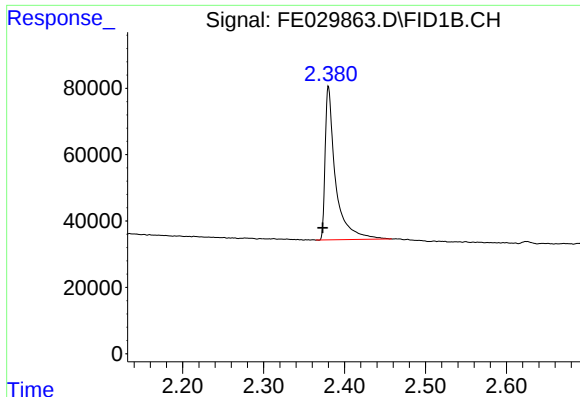
(m)=manual int.

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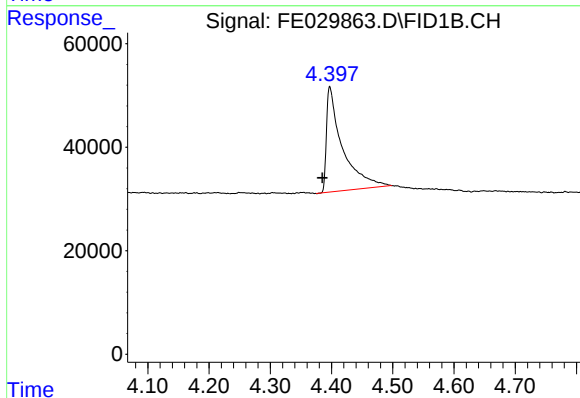
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





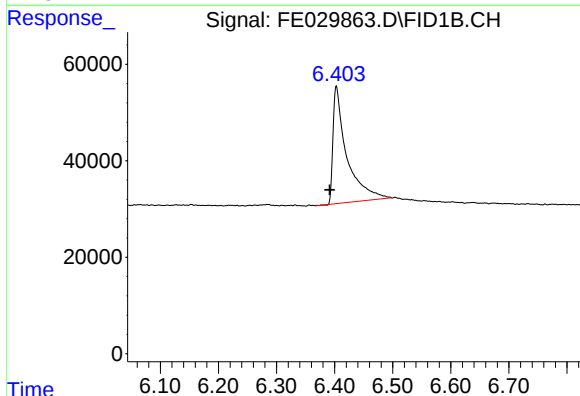
#1 N-OCTANE

R.T.: 2.381 min
Delta R.T.: 0.008 min
Response: 412879
Conc: 1.85 ug/ml



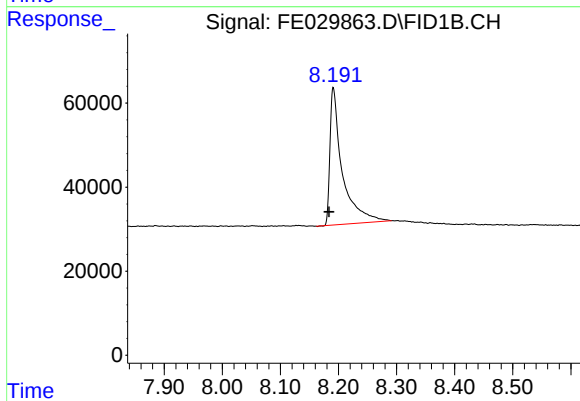
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: 0.014 min
Response: 367656
Conc: 1.67 ug/ml



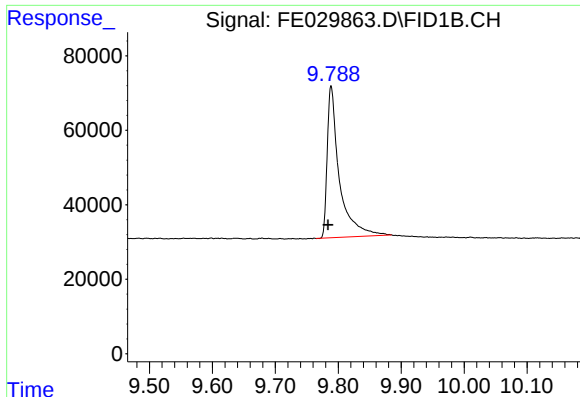
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.012 min
Response: 400139
Conc: 1.79 ug/ml



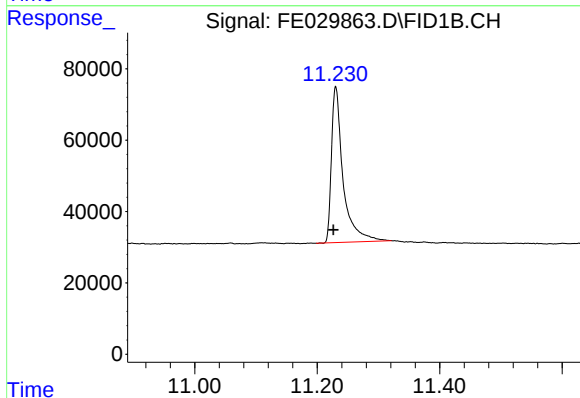
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: 0.008 min
Response: 483761
Conc: 2.09 ug/ml



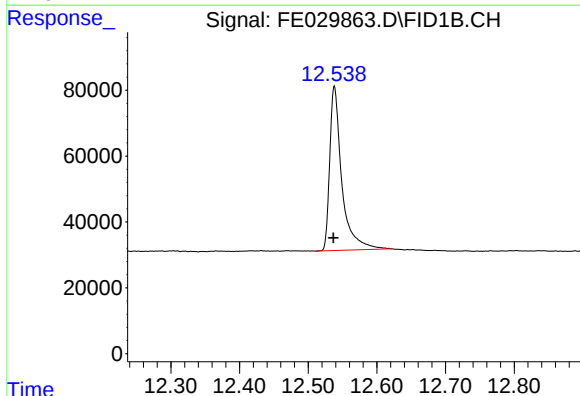
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: 0.006 min
Response: 545504
Conc: 2.32 ug/ml



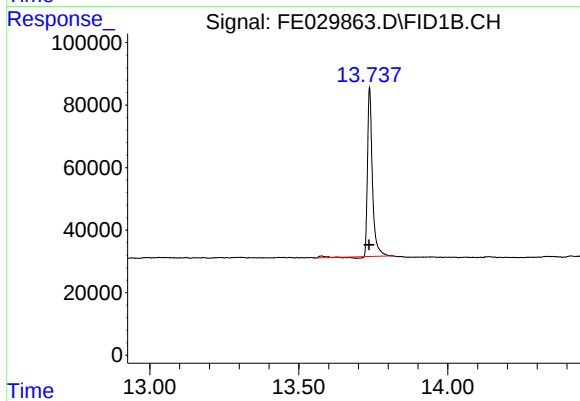
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.004 min
Response: 576733
Conc: 2.43 ug/ml



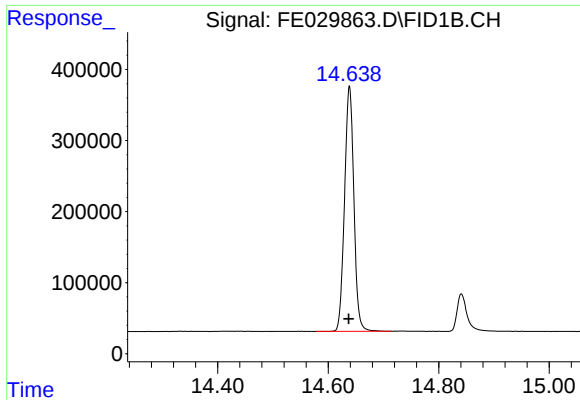
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.002 min
Response: 610454
Conc: 2.58 ug/ml



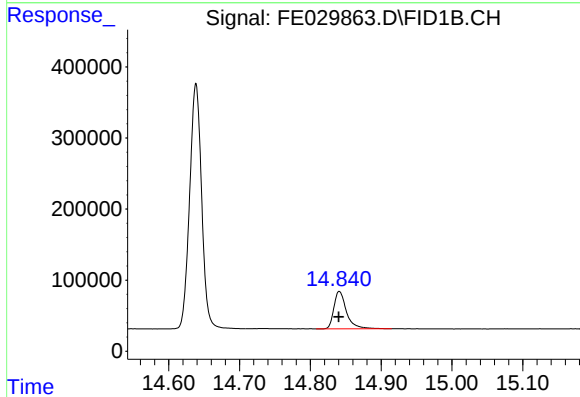
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.002 min
Response: 619262
Conc: 2.64 ug/ml



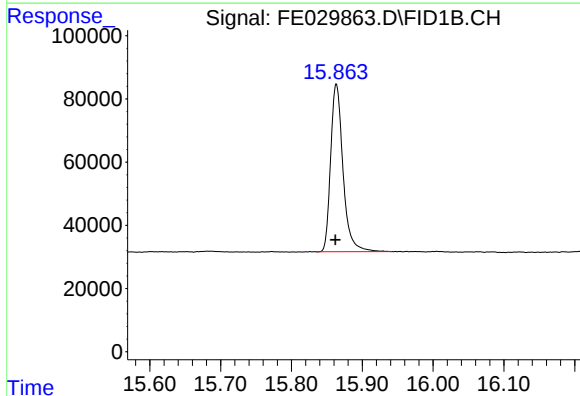
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: 0.002 min
Response: 4059325
Conc: 20.01 ug/ml



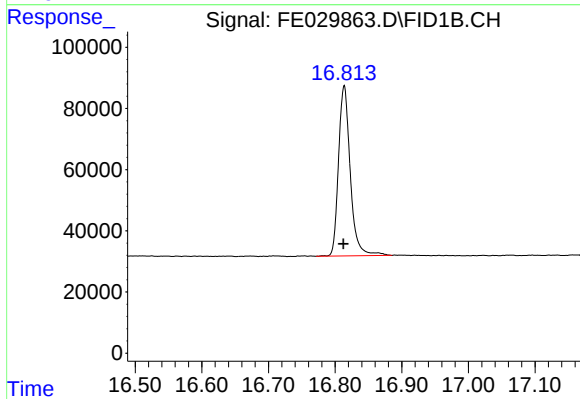
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.001 min
Response: 649179
Conc: 2.80 ug/ml



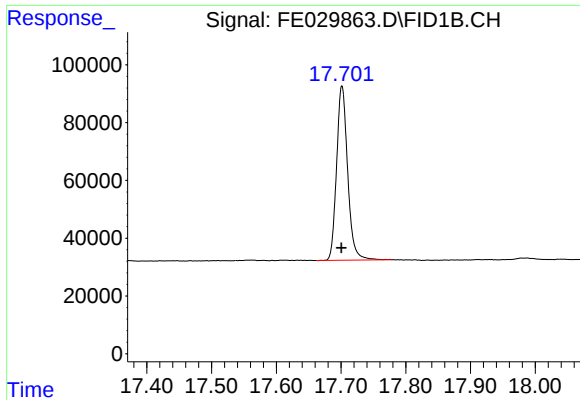
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: 0.002 min
Response: 643619
Conc: 2.79 ug/ml



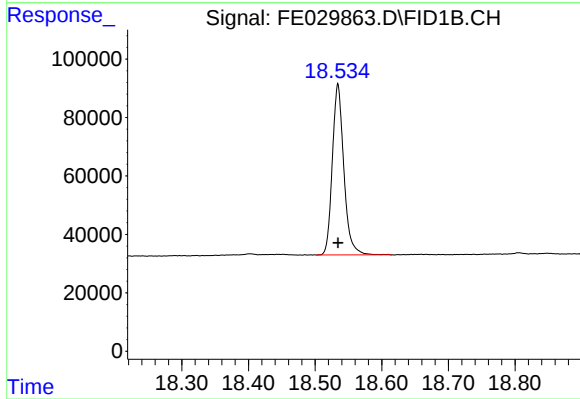
#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.001 min
Response: 682109
Conc: 2.96 ug/ml



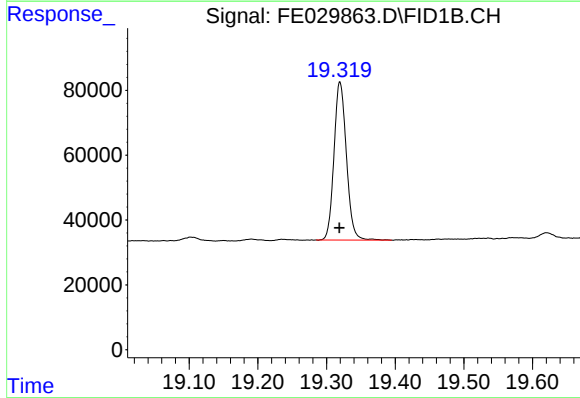
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: 0.001 min
Response: 715691
Conc: 3.11 ug/ml



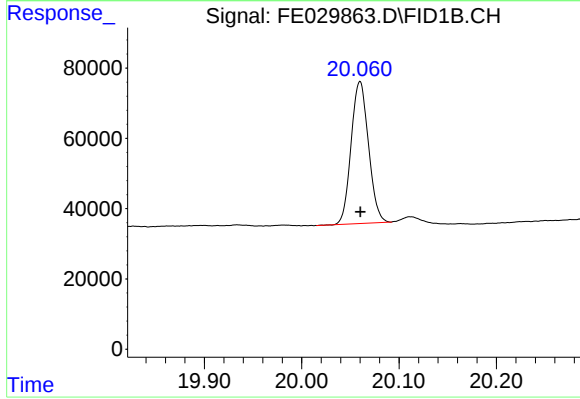
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: 0.000 min
Response: 701385
Conc: 3.15 ug/ml



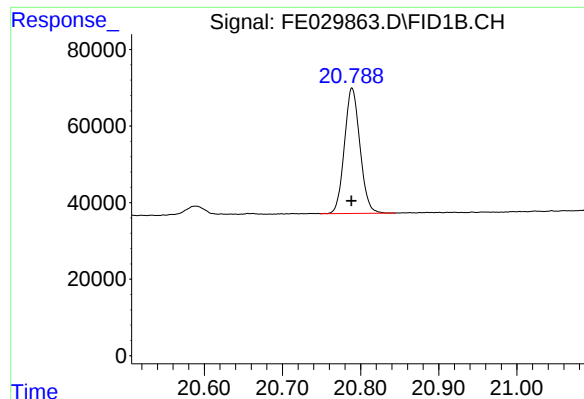
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: 0.001 min
Response: 612686
Conc: 2.83 ug/ml



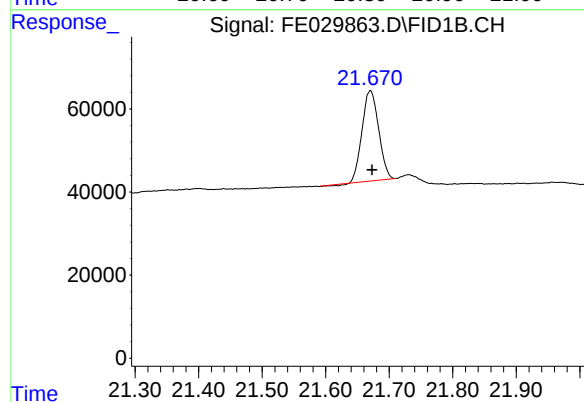
#16 N-HEXATRIACONTANE

R.T.: 20.060 min
Delta R.T.: 0.000 min
Response: 501543
Conc: 2.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: 0.000 min
Response: 451723
Conc: 2.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.670 min
Delta R.T.: -0.003 min
Response: 391935
Conc: 2.06 ug/ml