

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010421\
 Data File : FF008047.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jan 2021 21:29
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 11:48:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 11:37:03 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.672	612190	5.029 ug/ml
Target Compounds			
1) N-OCTANE	2.302	570931	4.711 ug/ml
2) N-DECANE	4.403	574438	4.579 ug/ml
3) N-DODECANE	6.424	600899	4.611 ug/ml
4) N-TETRADECANE	8.219	648279	4.793 ug/ml
5) N-HEXADECANE	9.820	676607	4.914 ug/ml
6) N-OCTADECANE	11.262	704778	4.976 ug/ml
7) N-EICOSANE	12.573	714204	5.025 ug/ml
8) N-DOCOSANE	13.773	707841	5.056 ug/ml
10) N-TETRACOSANE	14.877	708173	5.054 ug/ml
11) N-HEXACOSANE	15.899	691518	5.032 ug/ml
12) N-OCTACOSANE	16.850	677595	5.057 ug/ml
13) N-TRIACONTANE	17.739	655303	5.116 ug/ml
14) N-DOTRIACONTANE	18.573	593758	5.196 ug/ml
15) N-TETRATRIACONTANE	19.358	472104	5.112 ug/ml
16) N-HEXATRIACONTANE	20.099	344111	4.910 ug/ml
17) N-OCTATRIACONTANE	20.840	292682	5.035 ug/ml
18) N-TETRACONTANE	21.757	276254	4.922 ug/ml

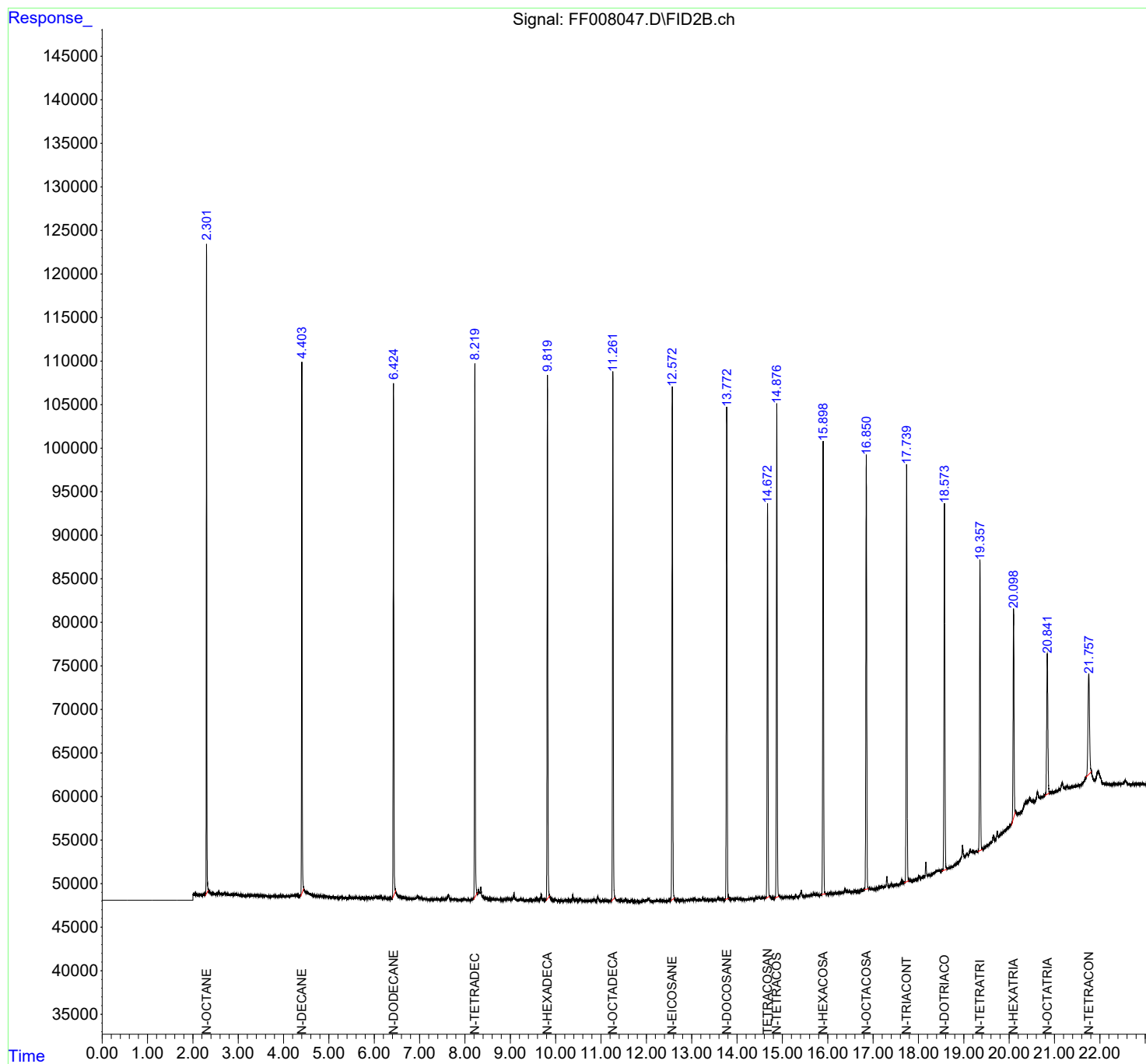
(f)=RT Delta > 1/2 Window

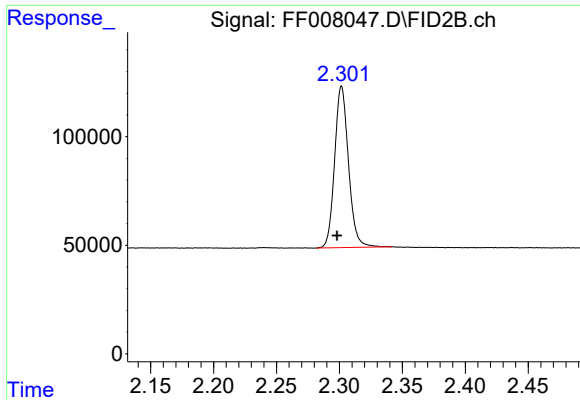
(m)=manual int.

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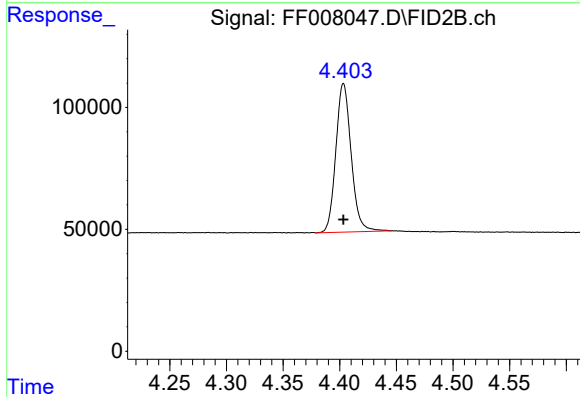
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





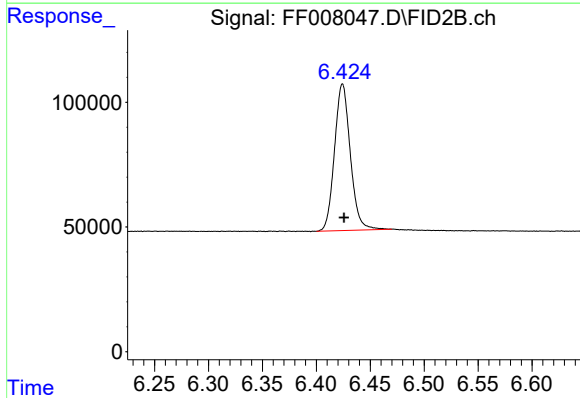
#1 N-OCTANE

R.T.: 2.302 min
Delta R.T.: 0.004 min
Response: 570931
Conc: 4.71 ug/ml



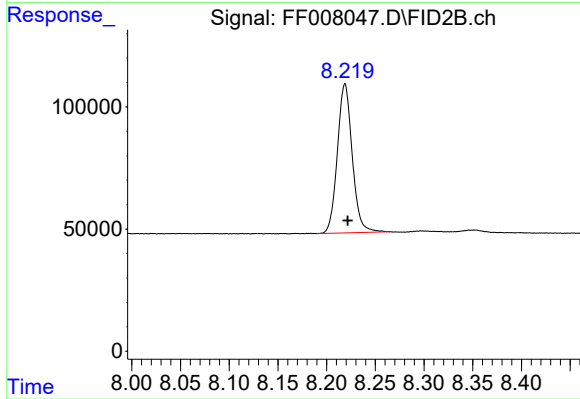
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 574438
Conc: 4.58 ug/ml



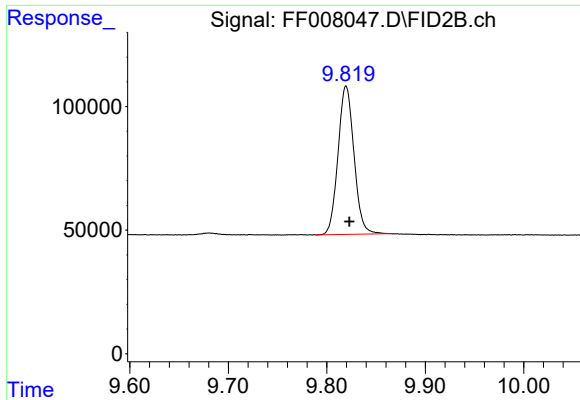
#3 N-DODECANE

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 600899
Conc: 4.61 ug/ml



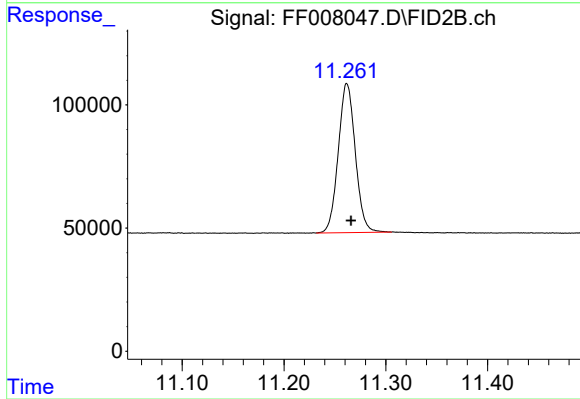
#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 648279
Conc: 4.79 ug/ml



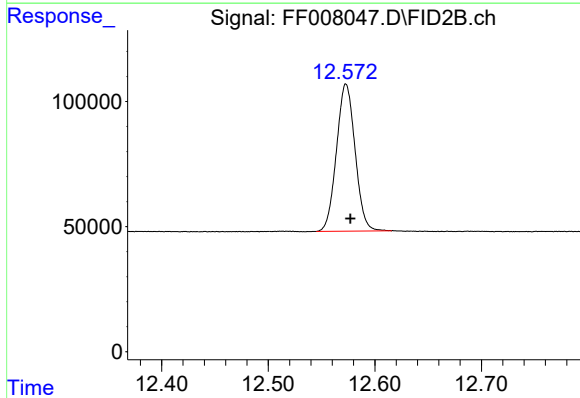
#5 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 676607
Conc: 4.91 ug/ml



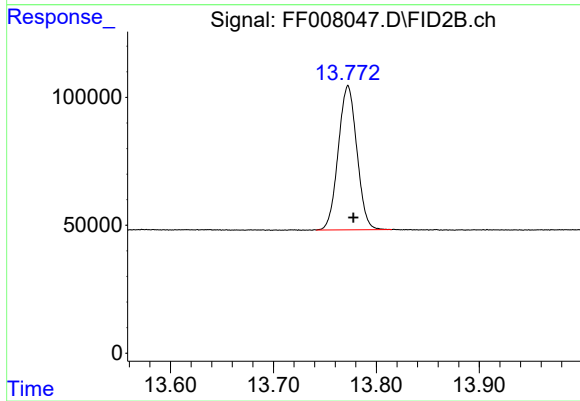
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: -0.004 min
Response: 704778
Conc: 4.98 ug/ml



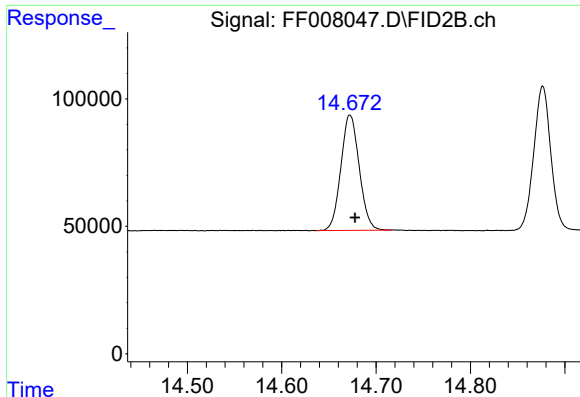
#7 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: -0.004 min
Response: 714204
Conc: 5.03 ug/ml



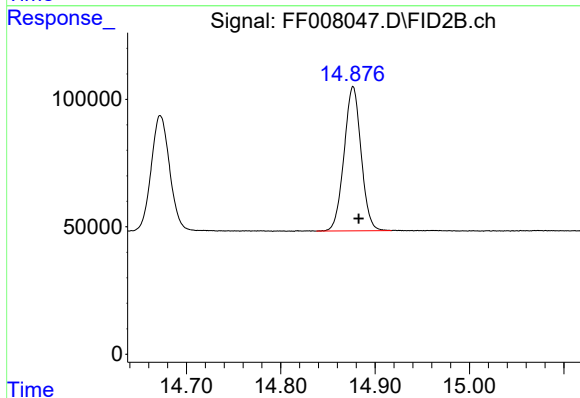
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.005 min
Response: 707841
Conc: 5.06 ug/ml



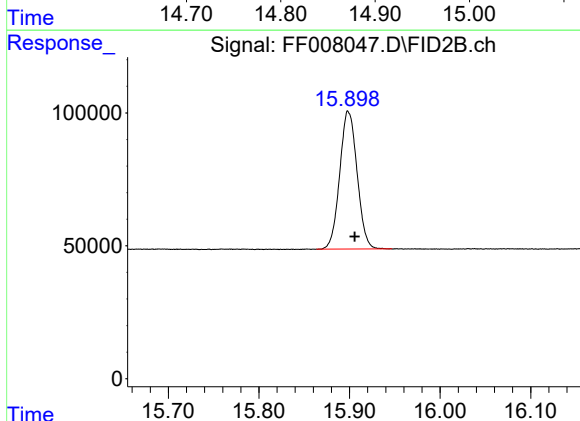
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: -0.005 min
Response: 612190
Conc: 5.03 ug/ml



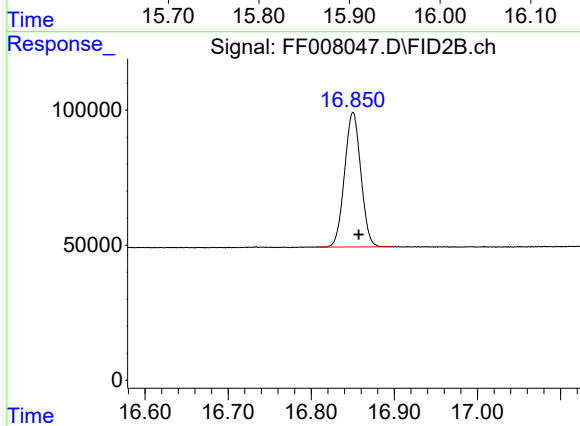
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: -0.006 min
Response: 708173
Conc: 5.05 ug/ml



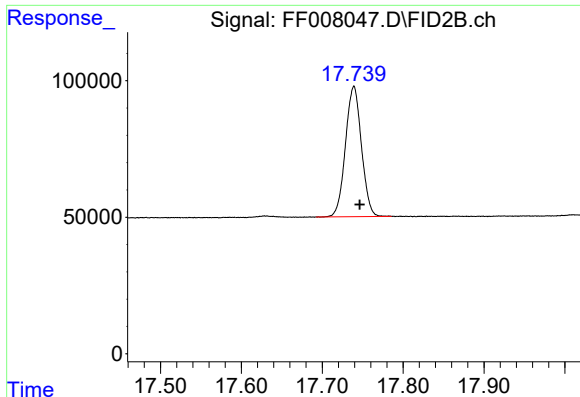
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: -0.007 min
Response: 691518
Conc: 5.03 ug/ml



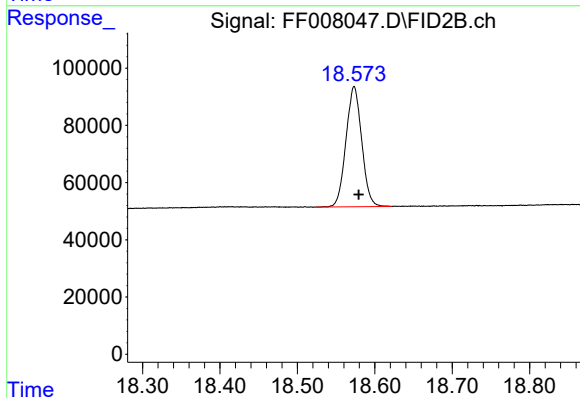
#12 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: -0.007 min
Response: 677595
Conc: 5.06 ug/ml



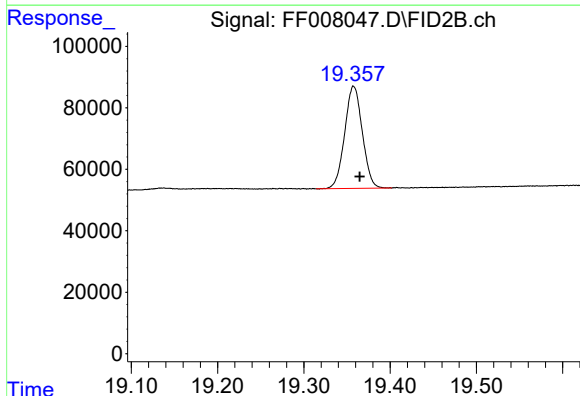
#13 N-TRIACONTANE

R.T.: 17.739 min
Delta R.T.: -0.007 min
Response: 655303
Conc: 5.12 ug/ml



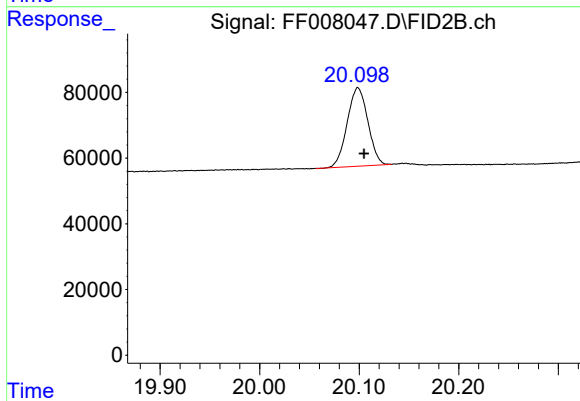
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: -0.006 min
Response: 593758
Conc: 5.20 ug/ml



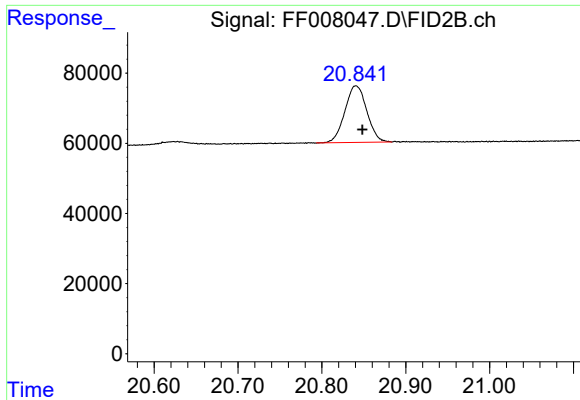
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: -0.007 min
Response: 472104
Conc: 5.11 ug/ml



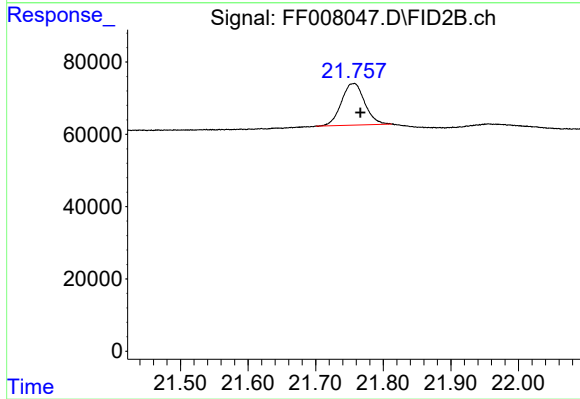
#16 N-HEXATRIACONTANE

R.T.: 20.099 min
Delta R.T.: -0.006 min
Response: 344111
Conc: 4.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: -0.008 min
Response: 292682
Conc: 5.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: -0.009 min
Response: 276254
Conc: 4.92 ug/ml