

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051421\
 Data File : FF008418.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2021 11:26
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 00:09:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.778	2296433	18.393 ug/ml
Target Compounds			
1) N-OCTANE	2.431	307702	2.321 ug/ml
2) N-DECANE	4.533	340077	2.519 ug/ml
3) N-DODECANE	6.545	345629	2.528 ug/ml
4) N-TETRADECANE	8.334	351257	2.513 ug/ml
5) N-HEXADECANE	9.929	354558	2.543 ug/ml
6) N-OCTADECANE	11.367	351336	2.464 ug/ml
7) N-EICOSANE	12.675	357822	2.519 ug/ml
8) N-DOCOSANE	13.875	352338	2.476 ug/ml
10) N-TETRACOSANE	14.982	344040	2.412 ug/ml
11) N-HEXACOSANE	16.003	332629	2.359 ug/ml
12) N-OCTACOSANE	16.951	332044	2.366 ug/ml
13) N-TRIACONTANE	17.835	346623	2.502 ug/ml
14) N-DOTRIACONTANE	18.663	402105	2.968 ug/ml
15) N-TETRATRIACONTANE	19.442	314495	2.466 ug/ml
16) N-HEXATRIACONTANE	20.176	380065	3.184 ug/ml
17) N-OCTATRIACONTANE	20.923	337678	3.136 ug/ml
18) N-TETRACONTANE	21.863	288701	2.539 ug/ml

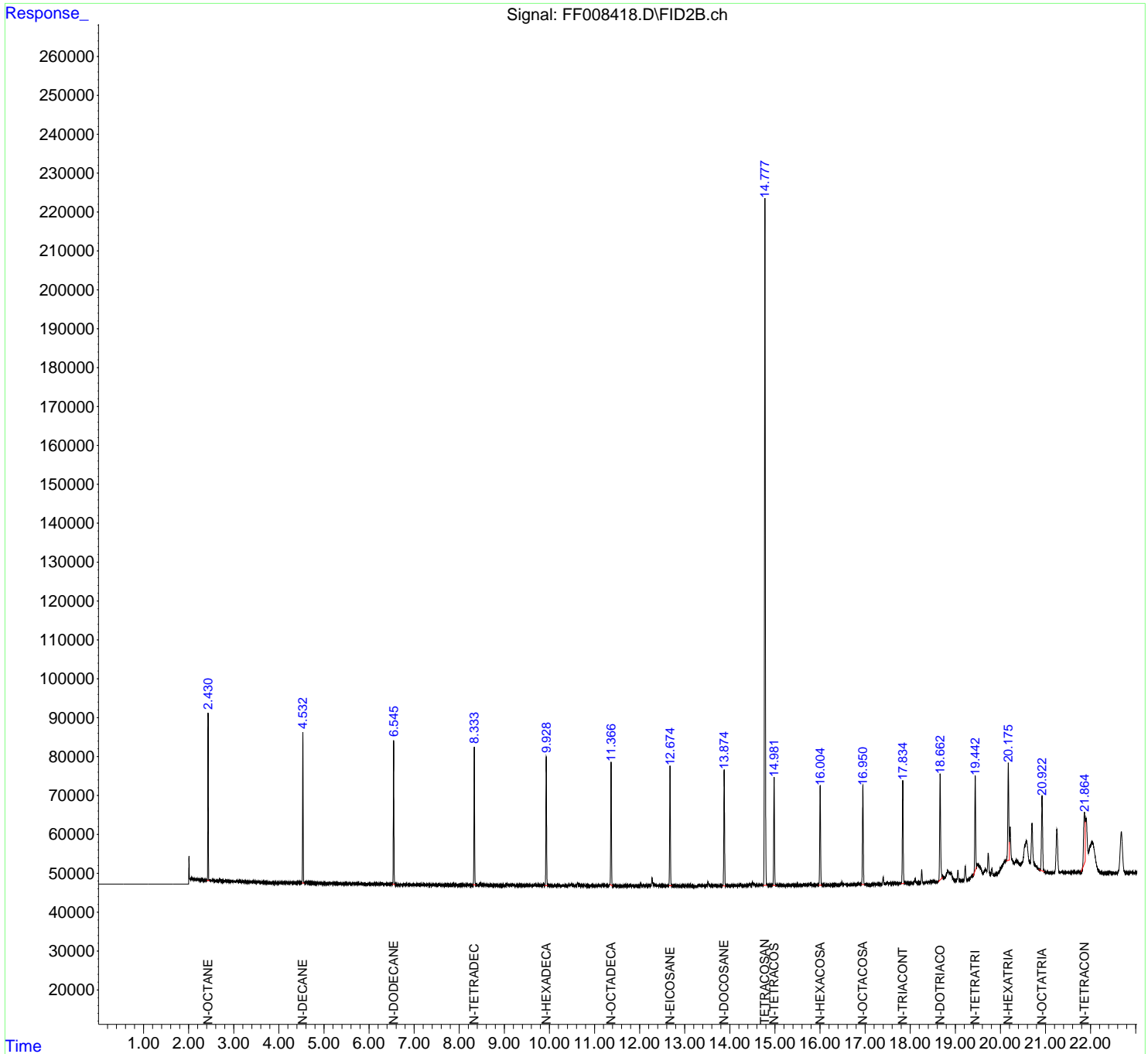
(f)=RT Delta > 1/2 Window

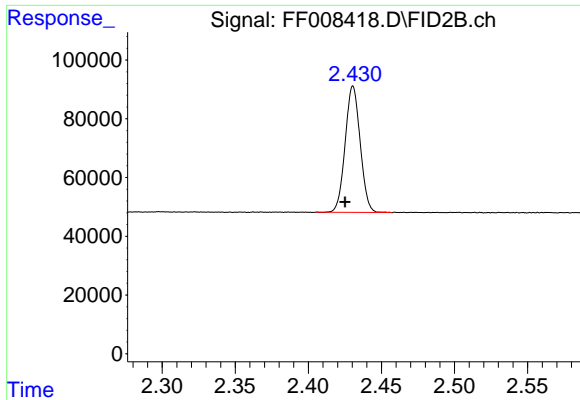
(m)=manual int.

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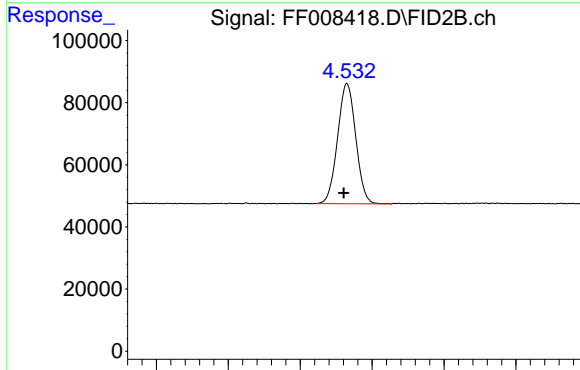
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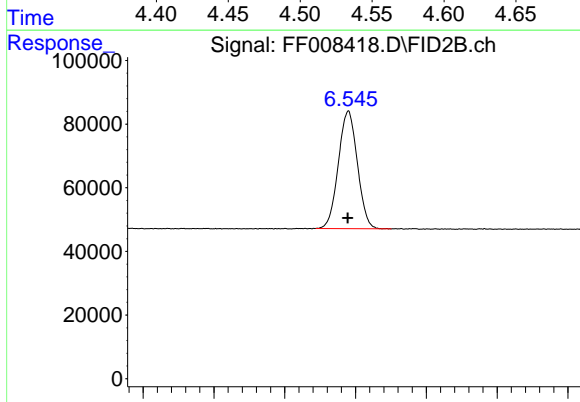




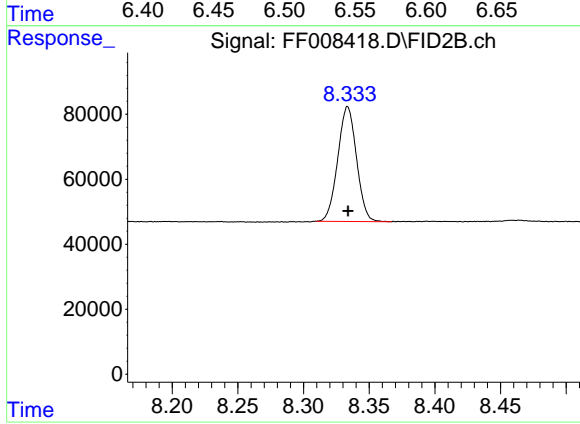
#1 N-OCTANE
R.T.: 2.431 min
Delta R.T.: 0.006 min
Response: 307702
Conc: 2.32 ug/ml



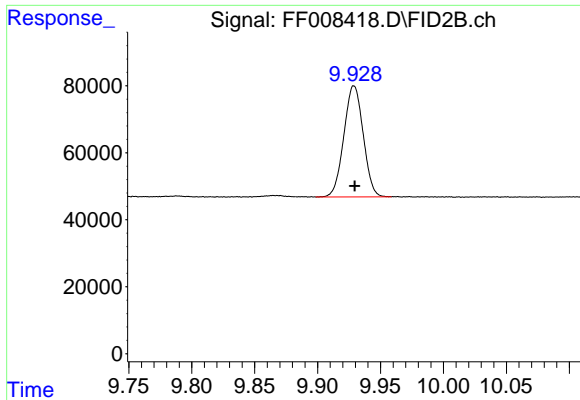
#2 N-DECANE
R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 340077
Conc: 2.52 ug/ml



#3 N-DODECANE
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 345629
Conc: 2.53 ug/ml

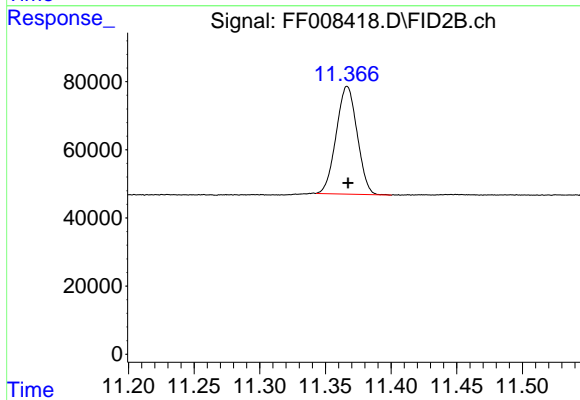


#4 N-TETRADECANE
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 351257
Conc: 2.51 ug/ml



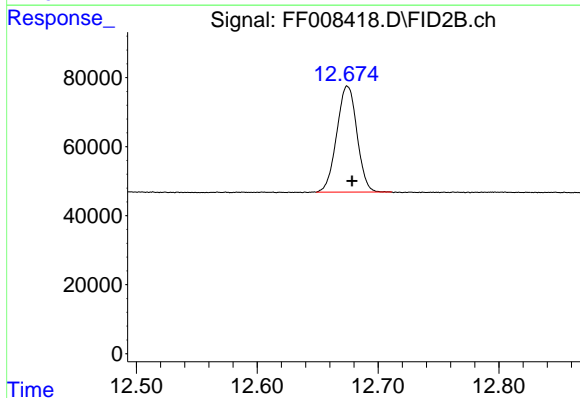
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 354558
Conc: 2.54 ug/ml



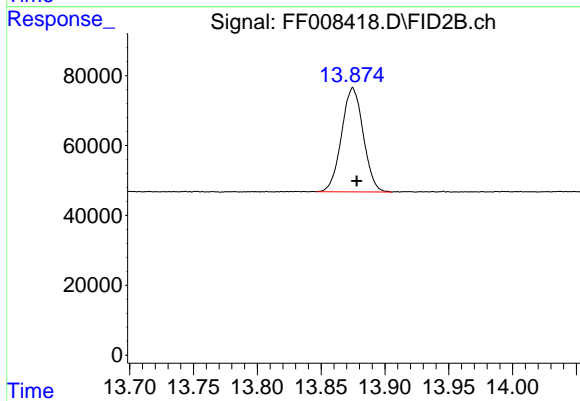
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 351336
Conc: 2.46 ug/ml



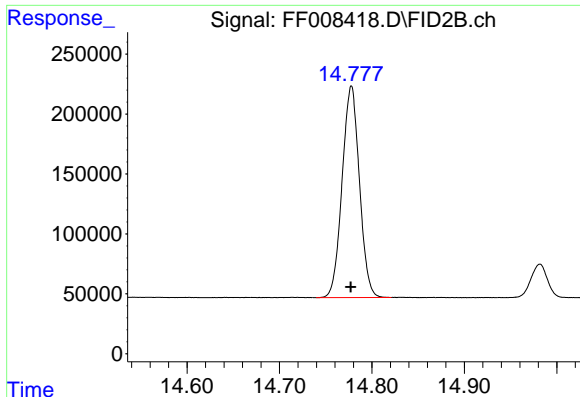
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.004 min
Response: 357822
Conc: 2.52 ug/ml



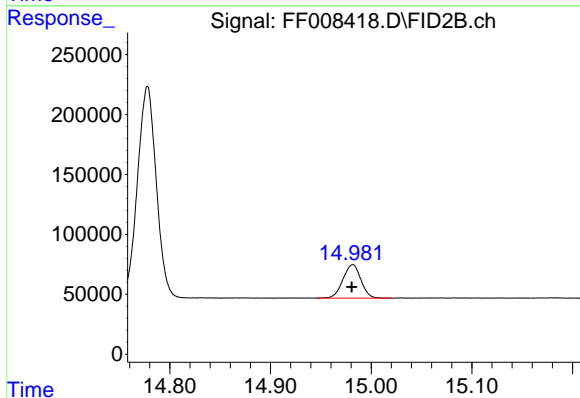
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.003 min
Response: 352338
Conc: 2.48 ug/ml



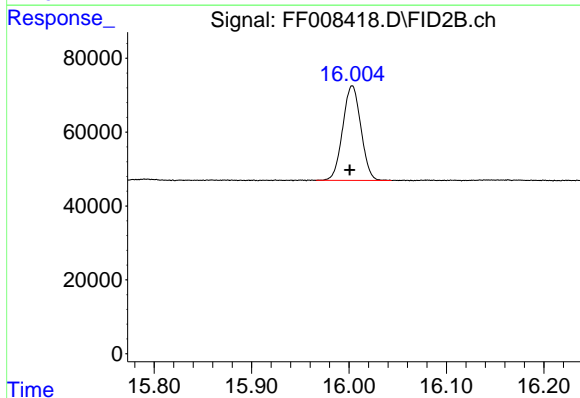
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: 0.000 min
Response: 2296433
Conc: 18.39 ug/ml



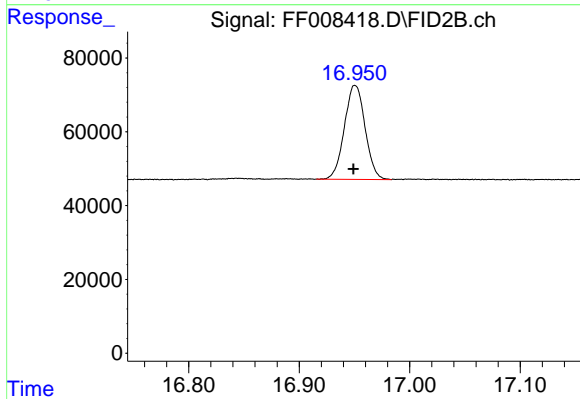
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: 0.001 min
Response: 344040
Conc: 2.41 ug/ml



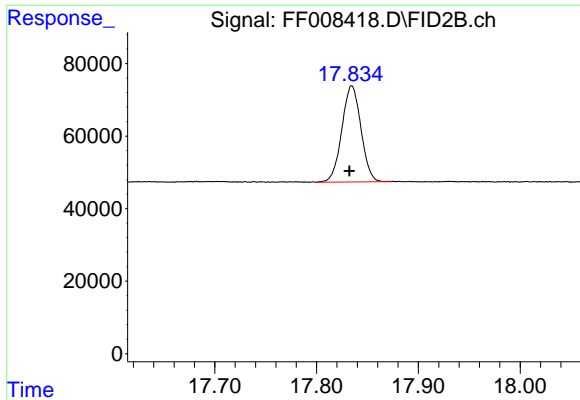
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.002 min
Response: 332629
Conc: 2.36 ug/ml



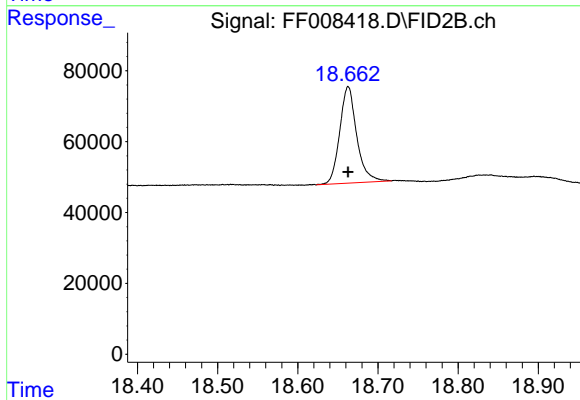
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: 0.001 min
Response: 332044
Conc: 2.37 ug/ml



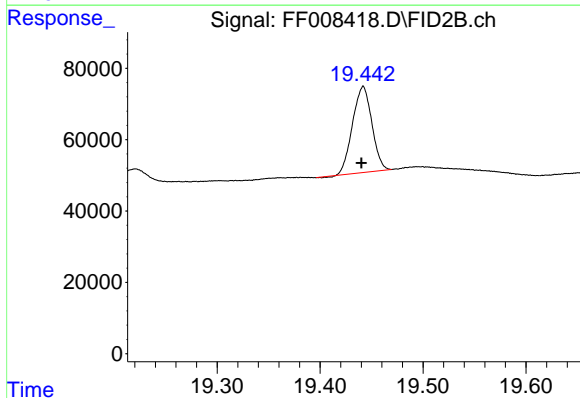
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: 0.002 min
Response: 346623
Conc: 2.50 ug/ml



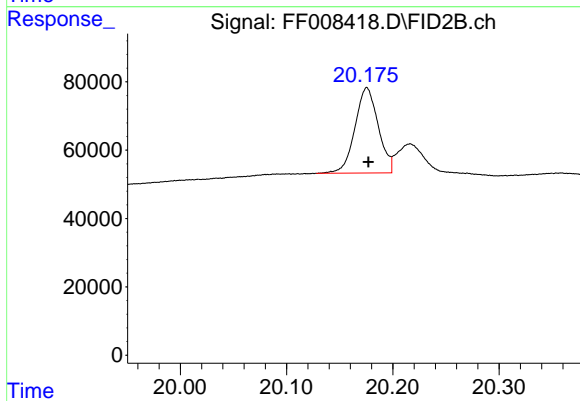
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: 0.000 min
Response: 402105
Conc: 2.97 ug/ml



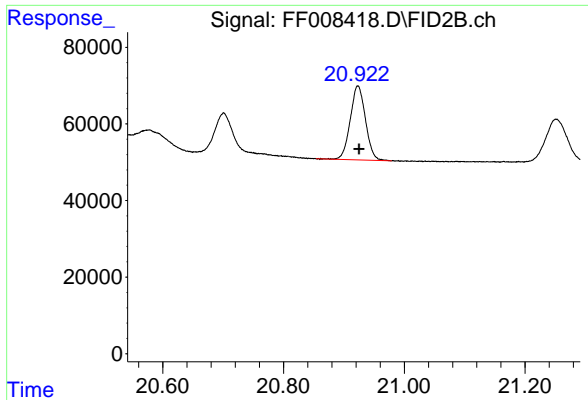
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.002 min
Response: 314495
Conc: 2.47 ug/ml



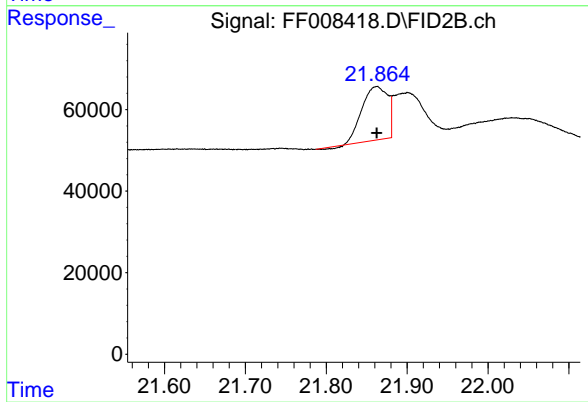
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: -0.001 min
Response: 380065
Conc: 3.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.002 min
Response: 337678
Conc: 3.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: 0.000 min
Response: 288701
Conc: 2.54 ug/ml