

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080422\
 Data File : FF011168.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 18:36
 Operator : YP\AJ
 Sample : N3980-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:01:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.799	2245066	20.656 ug/ml
Target Compounds			
1) N-OCTANE	1.858	611726	4.972 ug/ml
2) N-DECANE	4.360	609145	4.890 ug/ml
3) N-DODECANE	6.528	563060	4.473 ug/ml
4) N-TETRADECANE	8.352	557872	4.444 ug/ml
5) N-HEXADECANE	9.956	552024	4.315 ug/ml
6) N-OCTADECANE	11.396	555489	4.313 ug/ml
7) N-EICOSANE	12.702	565628	4.424 ug/ml
8) N-DOCOSANE	13.899	585343	4.693 ug/ml
10) N-TETRACOSANE	15.000	591705	4.756 ug/ml
11) N-HEXACOSANE	16.020	573343	4.686 ug/ml
12) N-OCTACOSANE	16.969	574926	4.763 ug/ml
13) N-TRIACONTANE	17.855	567163	4.748 ug/ml
14) N-DOTRIACONTANE	18.686	537109	4.547 ug/ml
15) N-TETRATRIACONTANE	19.467	455179	4.079 ug/ml
16) N-HEXATRIACONTANE	20.204	410585	4.038 ug/ml
17) N-OCTATRIACONTANE	20.909	414692	4.144 ug/ml
18) N-TETRACONTANE	21.731	476564	4.349 ug/ml

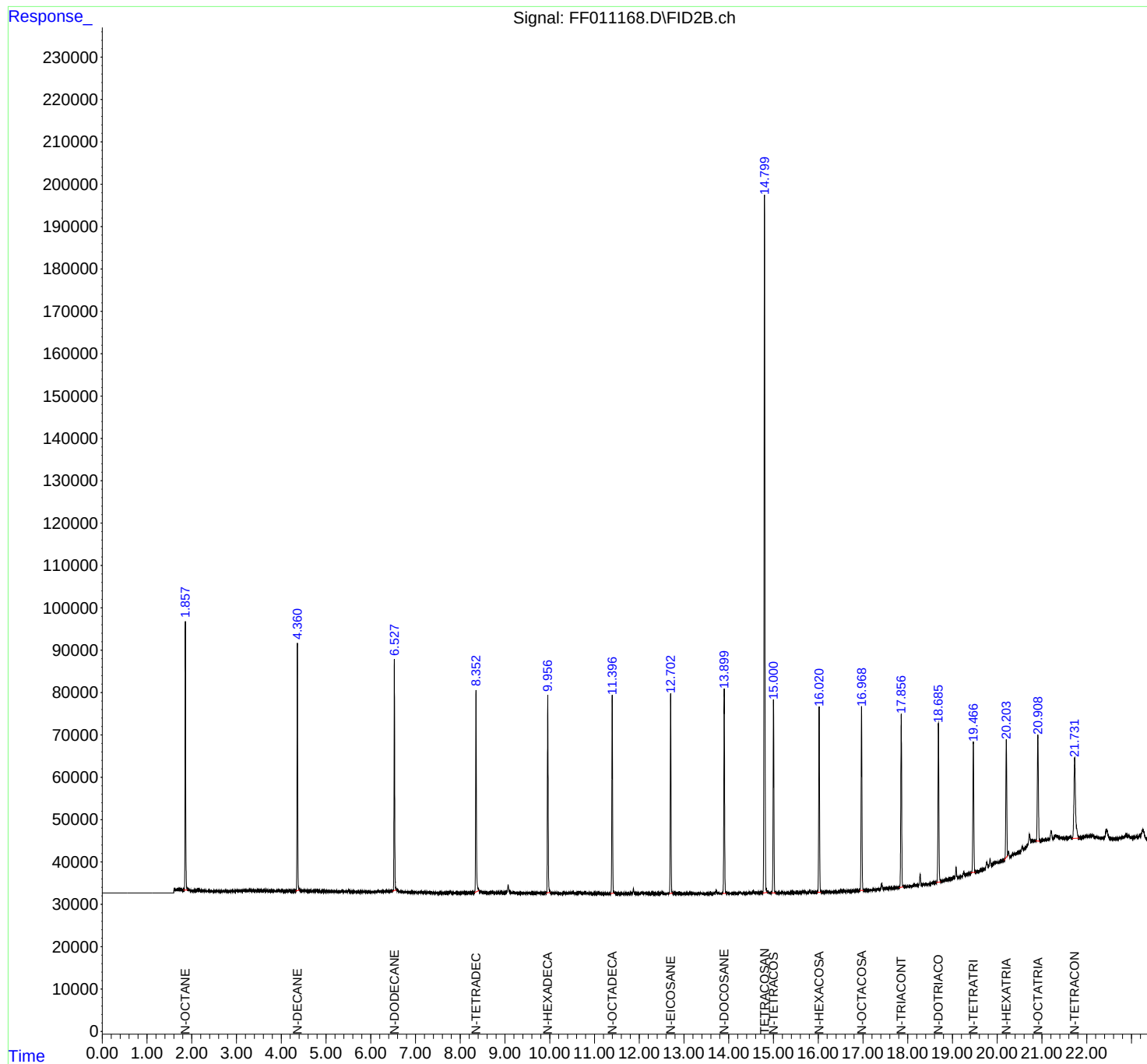
(f)=RT Delta > 1/2 Window

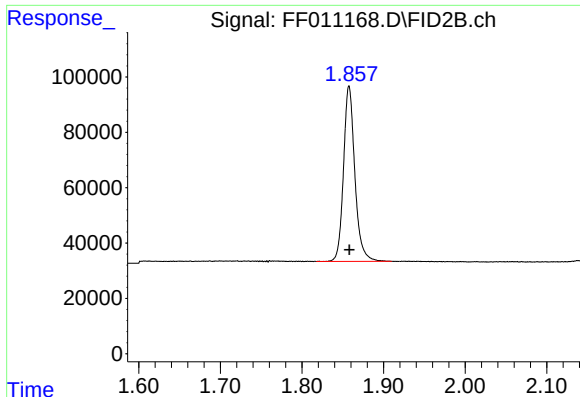
(m)=manual int.

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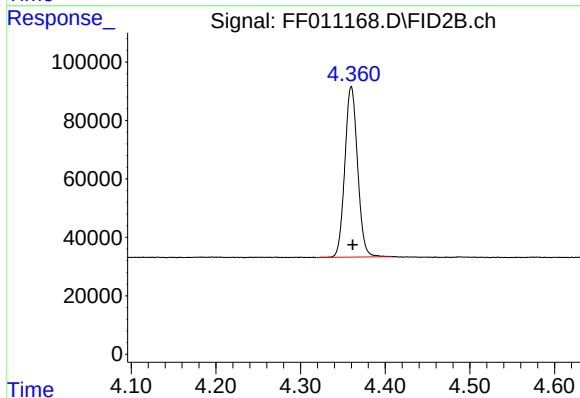
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





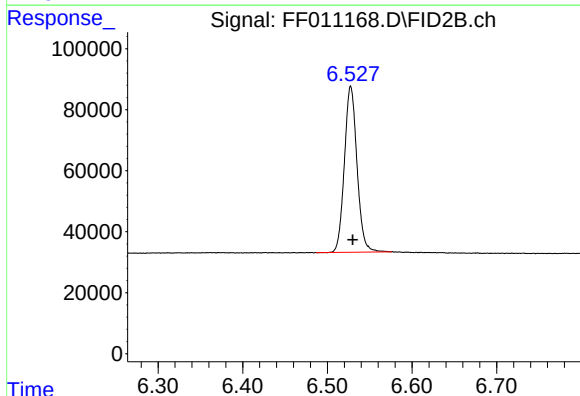
#1 N-OCTANE

R.T.: 1.858 min
Delta R.T.: 0.000 min
Response: 611726
Conc: 4.97 ug/ml



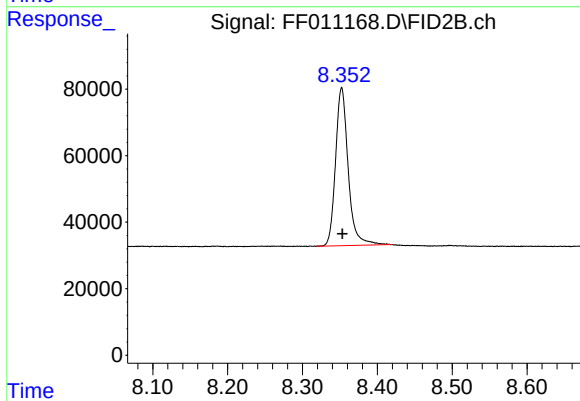
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 609145
Conc: 4.89 ug/ml



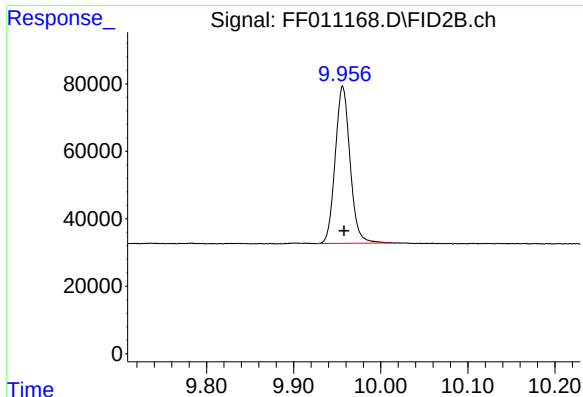
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 563060
Conc: 4.47 ug/ml



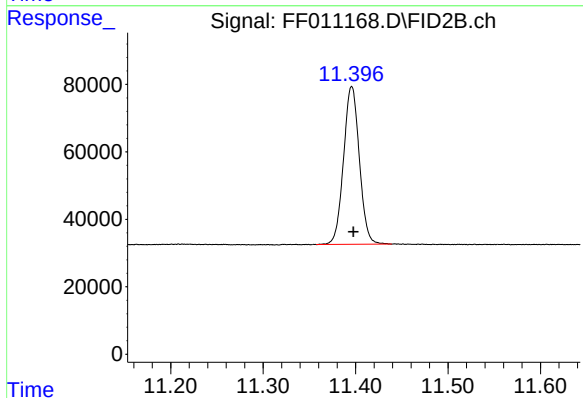
#4 N-TETRADECANE

R.T.: 8.352 min
Delta R.T.: -0.001 min
Response: 557872
Conc: 4.44 ug/ml



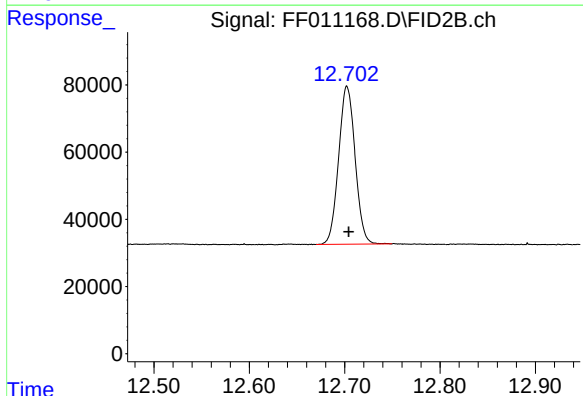
#5 N-HEXADECANE

R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 552024
Conc: 4.32 ug/ml



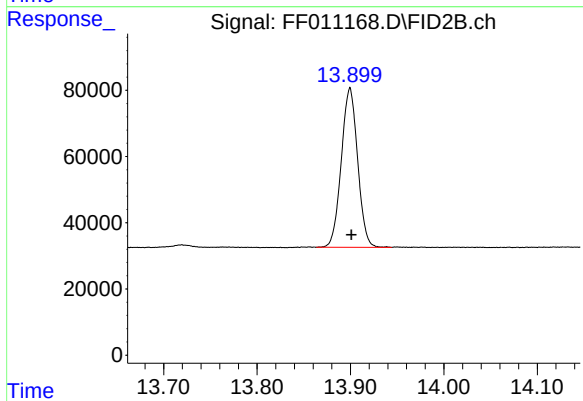
#6 N-OCTADECANE

R.T.: 11.396 min
Delta R.T.: -0.002 min
Response: 555489
Conc: 4.31 ug/ml



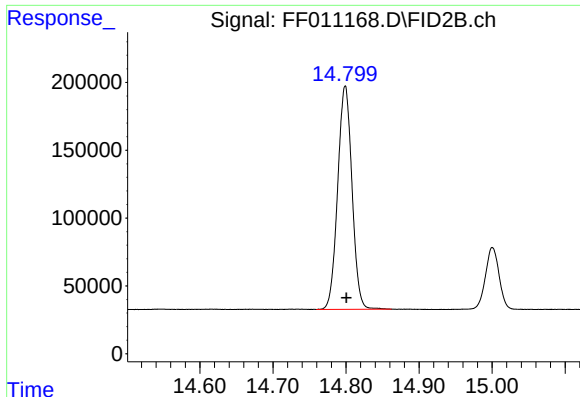
#7 N-EICOSANE

R.T.: 12.702 min
Delta R.T.: -0.002 min
Response: 565628
Conc: 4.42 ug/ml



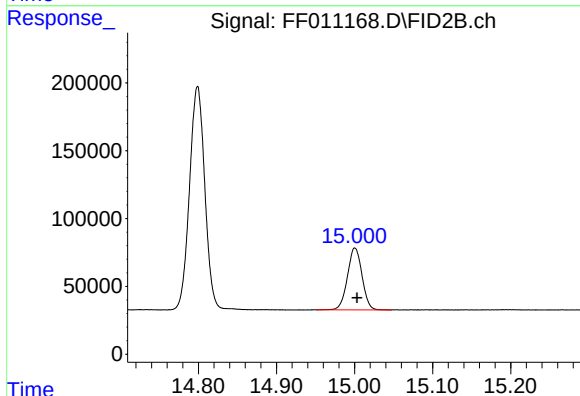
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.001 min
Response: 585343
Conc: 4.69 ug/ml



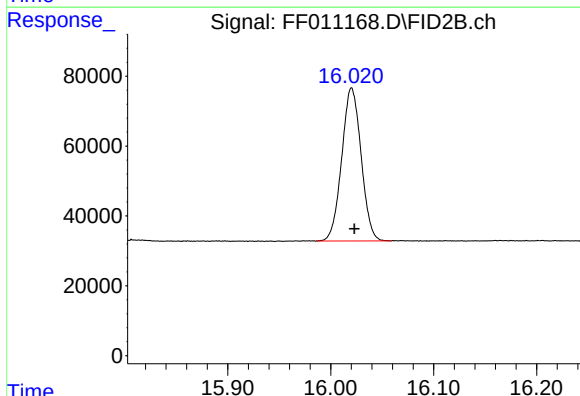
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.002 min
Response: 2245066
Conc: 20.66 ug/ml



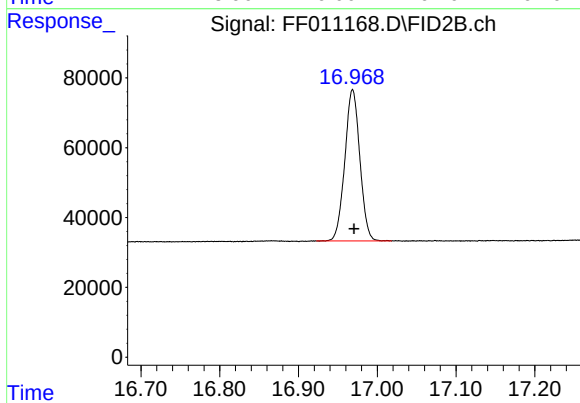
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: -0.003 min
Response: 591705
Conc: 4.76 ug/ml



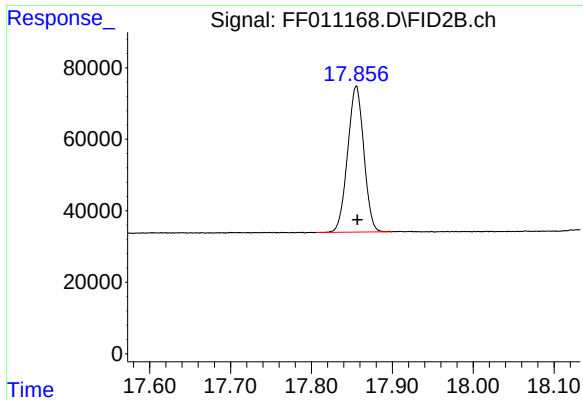
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: -0.003 min
Response: 573343
Conc: 4.69 ug/ml



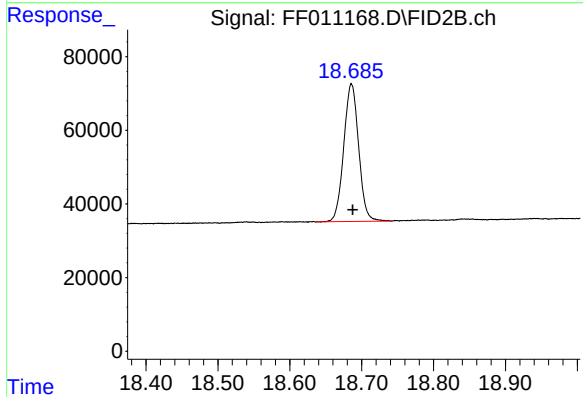
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.002 min
Response: 574926
Conc: 4.76 ug/ml



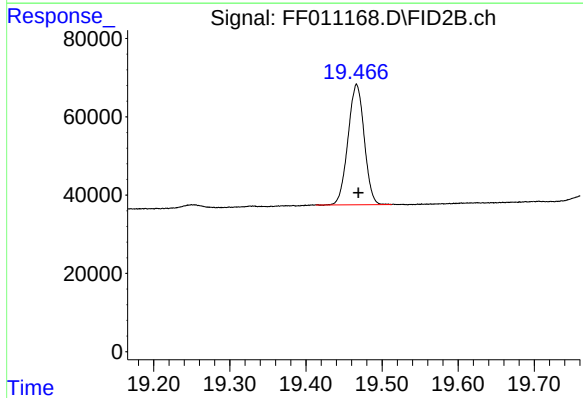
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 567163
Conc: 4.75 ug/ml



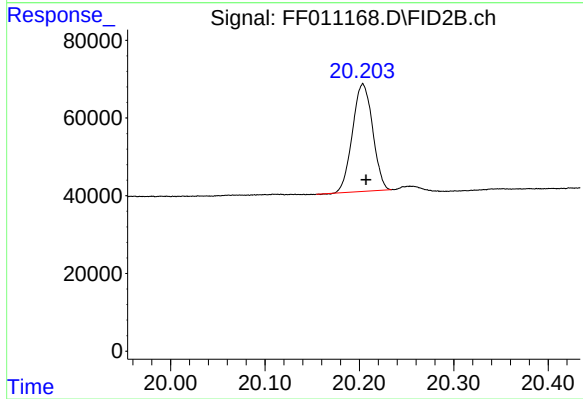
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.002 min
Response: 537109
Conc: 4.55 ug/ml



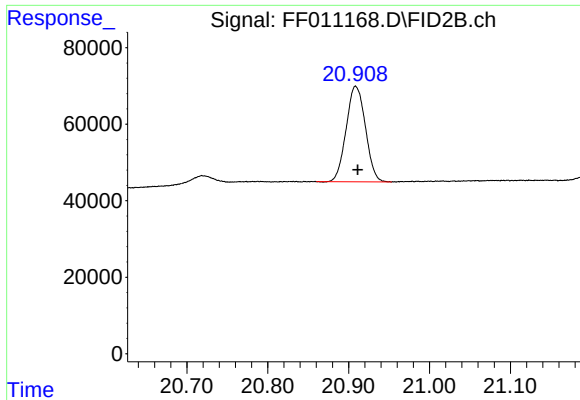
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.002 min
Response: 455179
Conc: 4.08 ug/ml



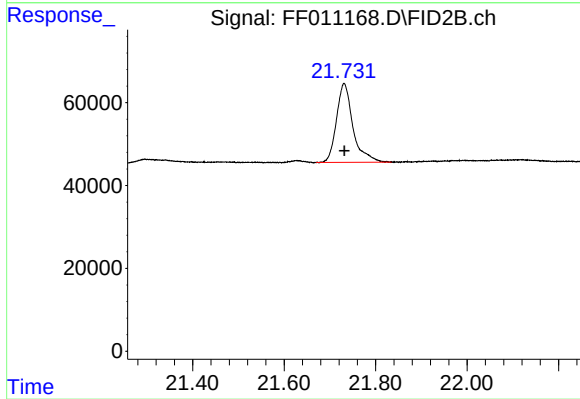
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.003 min
Response: 410585
Conc: 4.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.003 min
Response: 414692
Conc: 4.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: 0.000 min
Response: 476564
Conc: 4.35 ug/ml