

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040621\
 Data File : FF008243.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2021 12:32
 Operator : DD\AJ
 Sample : M1458-02
 Misc : LOQ-SOIL-TPH GC- 5 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:41:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.787	1702222	15.512 ug/ml
Target Compounds			
1) N-OCTANE	2.437	462880	3.812 ug/ml
2) N-DECANE	4.545	485278	3.851 ug/ml
3) N-DODECANE	6.559	491340	3.869 ug/ml
4) N-TETRADECANE	8.348	506195	3.902 ug/ml
5) N-HEXADECANE	9.943	509217	3.964 ug/ml
6) N-OCTADECANE	11.380	509225	3.951 ug/ml
7) N-EICOSANE	12.687	506560	3.981 ug/ml
8) N-DOCOSANE	13.887	499399	3.979 ug/ml
10) N-TETRACOSANE	14.991	498218	3.998 ug/ml
11) N-HEXACOSANE	16.013	486247	3.973 ug/ml
12) N-OCTACOSANE	16.962	486237	3.983 ug/ml
13) N-TRIACONTANE	17.848	484950	3.968 ug/ml
14) N-DOTRIACONTANE	18.677	493483	4.069 ug/ml
15) N-TETRATRIACONTANE	19.456	434396	3.840 ug/ml
16) N-HEXATRIACONTANE	20.194	396888	3.857 ug/mlm
17) N-OCTATRIACONTANE	20.947	351653	3.744 ug/mlm
18) N-TETRACONTANE	21.895	356992	3.922 ug/mlm

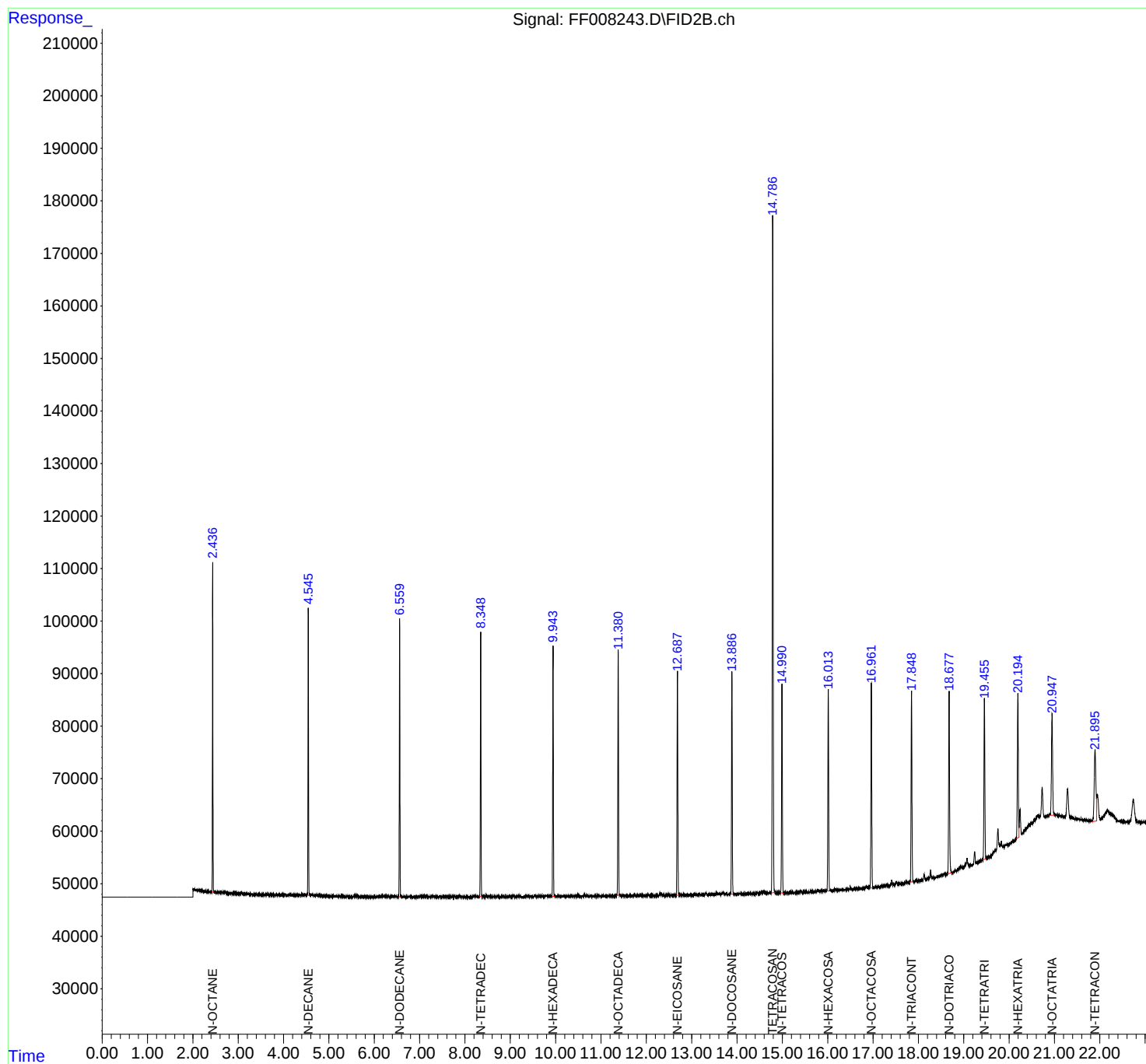
(f)=RT Delta > 1/2 Window

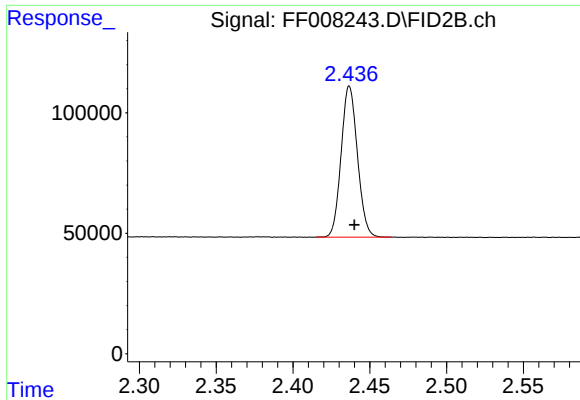
(m)=manual int.

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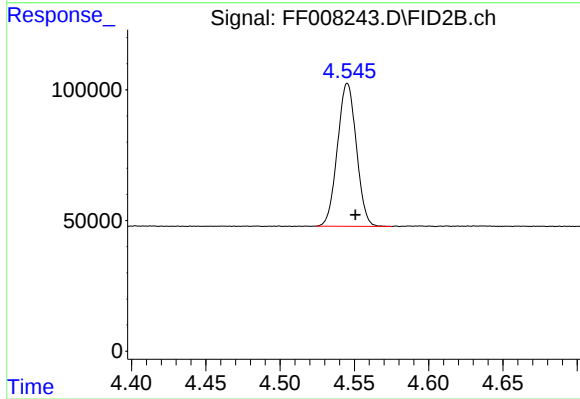
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





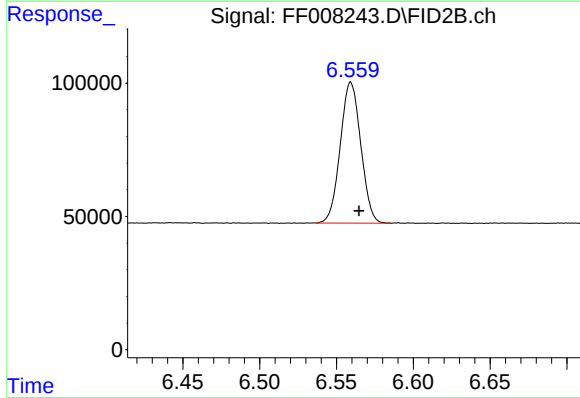
#1 N-OCTANE

R.T.: 2.437 min
Delta R.T.: -0.003 min
Response: 462880
Conc: 3.81 ug/ml



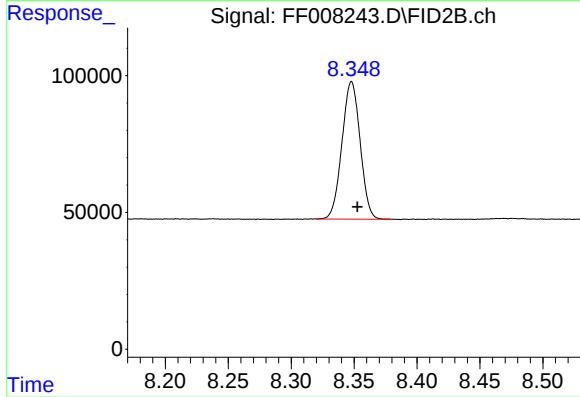
#2 N-DECANE

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 485278
Conc: 3.85 ug/ml



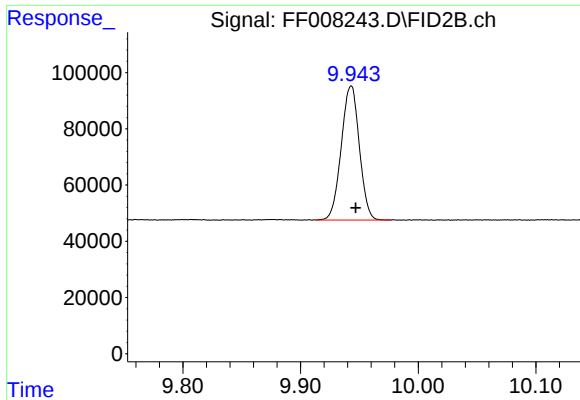
#3 N-DODECANE

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 491340
Conc: 3.87 ug/ml



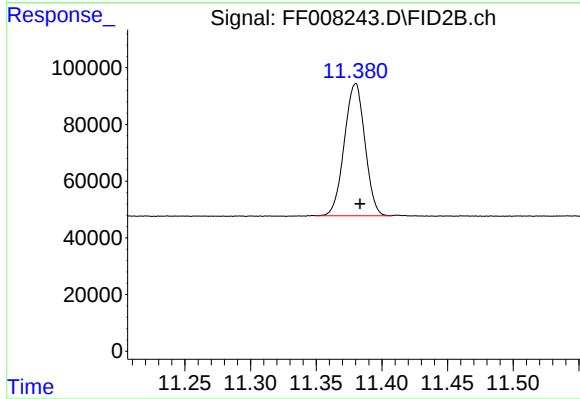
#4 N-TETRADECANE

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 506195
Conc: 3.90 ug/ml



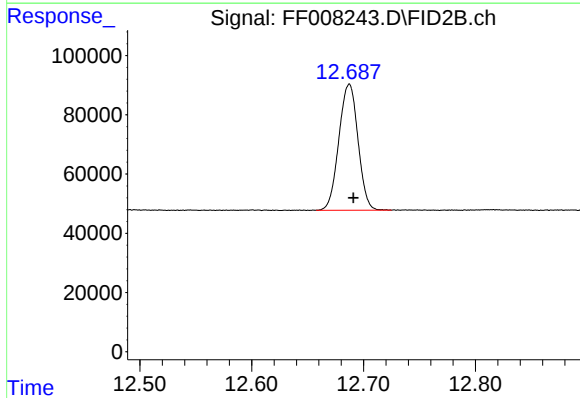
#5 N-HEXADECANE

R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 509217
Conc: 3.96 ug/ml



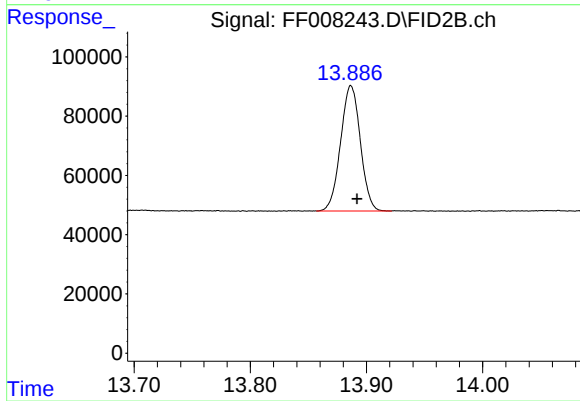
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.003 min
Response: 509225
Conc: 3.95 ug/ml



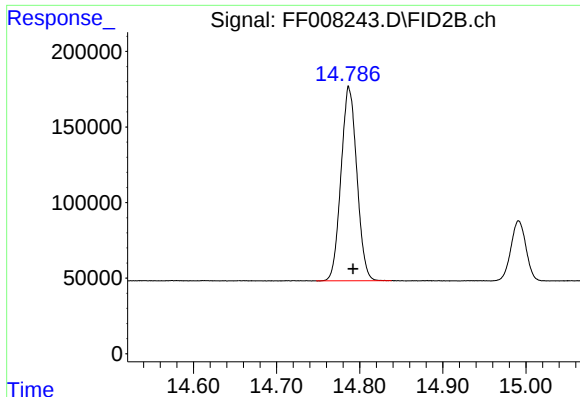
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.004 min
Response: 506560
Conc: 3.98 ug/ml



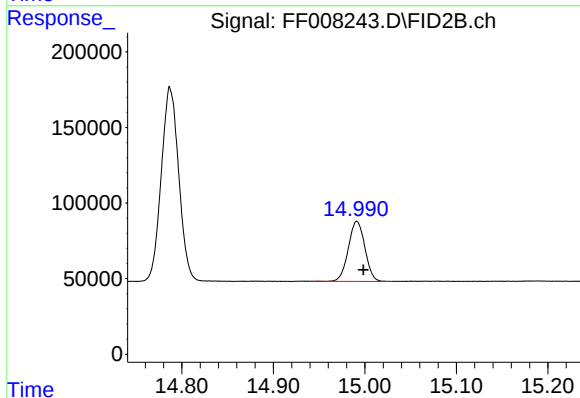
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: -0.005 min
Response: 499399
Conc: 3.98 ug/ml



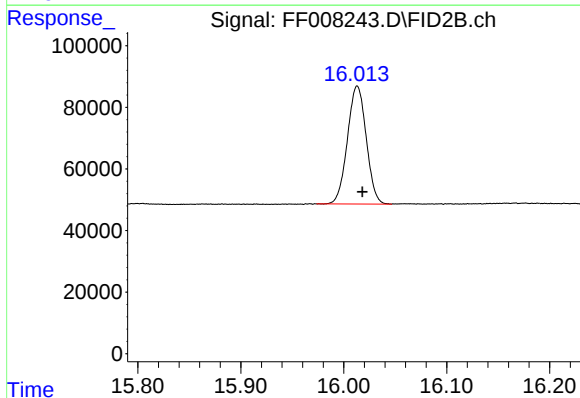
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: -0.005 min
Response: 1702222
Conc: 15.51 ug/ml



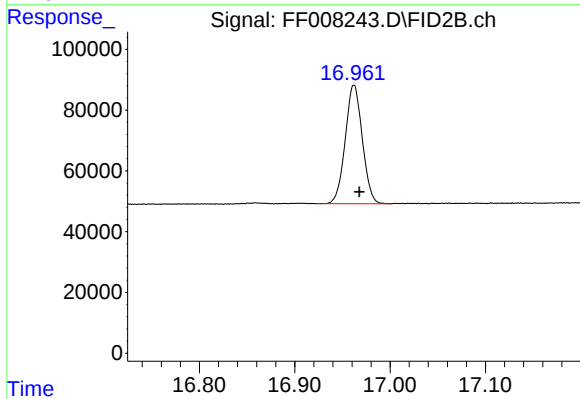
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.007 min
Response: 498218
Conc: 4.00 ug/ml



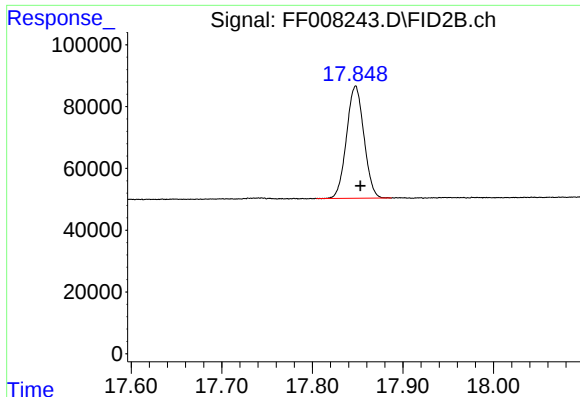
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.005 min
Response: 486247
Conc: 3.97 ug/ml



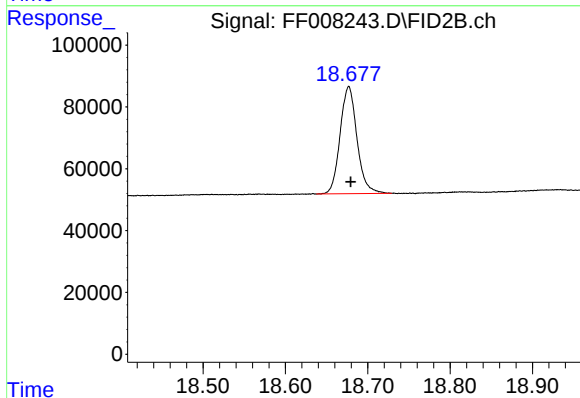
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.006 min
Response: 486237
Conc: 3.98 ug/ml



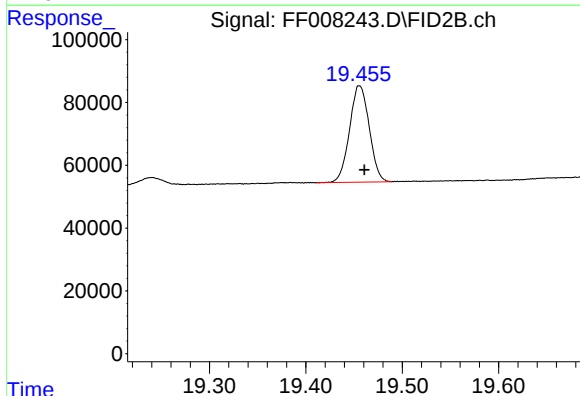
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: -0.005 min
Response: 484950
Conc: 3.97 ug/ml



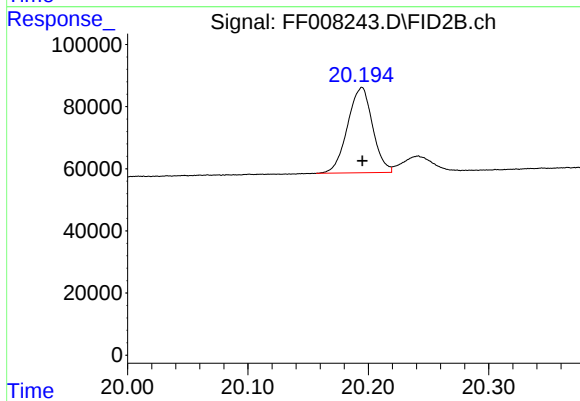
#14 N-DOTRIACONTANE

R.T.: 18.677 min
Delta R.T.: -0.002 min
Response: 493483
Conc: 4.07 ug/ml



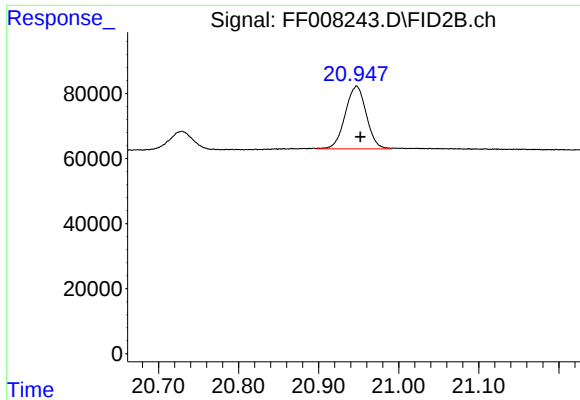
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: -0.005 min
Response: 434396
Conc: 3.84 ug/ml



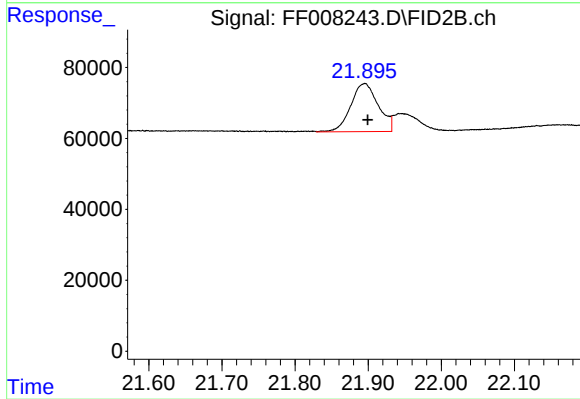
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: 0.000 min
Response: 396888
Conc: 3.86 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.005 min
Response: 351653
Conc: 3.74 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: -0.004 min
Response: 356992
Conc: 3.92 ug/ml m