

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072121\
 Data File : FF008867.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2021 20:24
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 01:34:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:33:55 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...	14.741	655023	5.584 ug/ml
Target Compounds			
1) N-OCTANE	2.398	691853	5.497 ug/ml
2) N-DECANE	4.503	705810	5.497 ug/ml
3) N-DODECANE	6.517	711259	5.428 ug/ml
4) N-TETRADECANE	8.308	705729	5.276 ug/ml
5) N-HEXADECANE	9.904	727070	5.407 ug/ml
6) N-OCTADECANE	11.343	760272	5.515 ug/ml
7) N-EICOSANE	12.648	761248	5.546 ug/ml
8) N-DOCOSANE	13.843	755921	5.570 ug/ml
10) N-TETRACOSANE	14.945	755647	5.571 ug/ml
11) N-HEXACOSANE	15.965	743530	5.577 ug/ml
12) N-OCTACOSANE	16.913	735869	5.634 ug/ml
13) N-TRIACONTANE	17.799	723370	5.681 ug/ml
14) N-DOTRIACONTANE	18.629	684101	5.664 ug/ml
15) N-TETRATRIACONTANE	19.407	637148	5.572 ug/ml
16) N-HEXATRIACONTANE	20.144	576152	5.495 ug/ml
17) N-OCTATRIACONTANE	20.887	532137	5.538 ug/ml
18) N-TETRACONTANE	21.816	530743	5.514 ug/ml

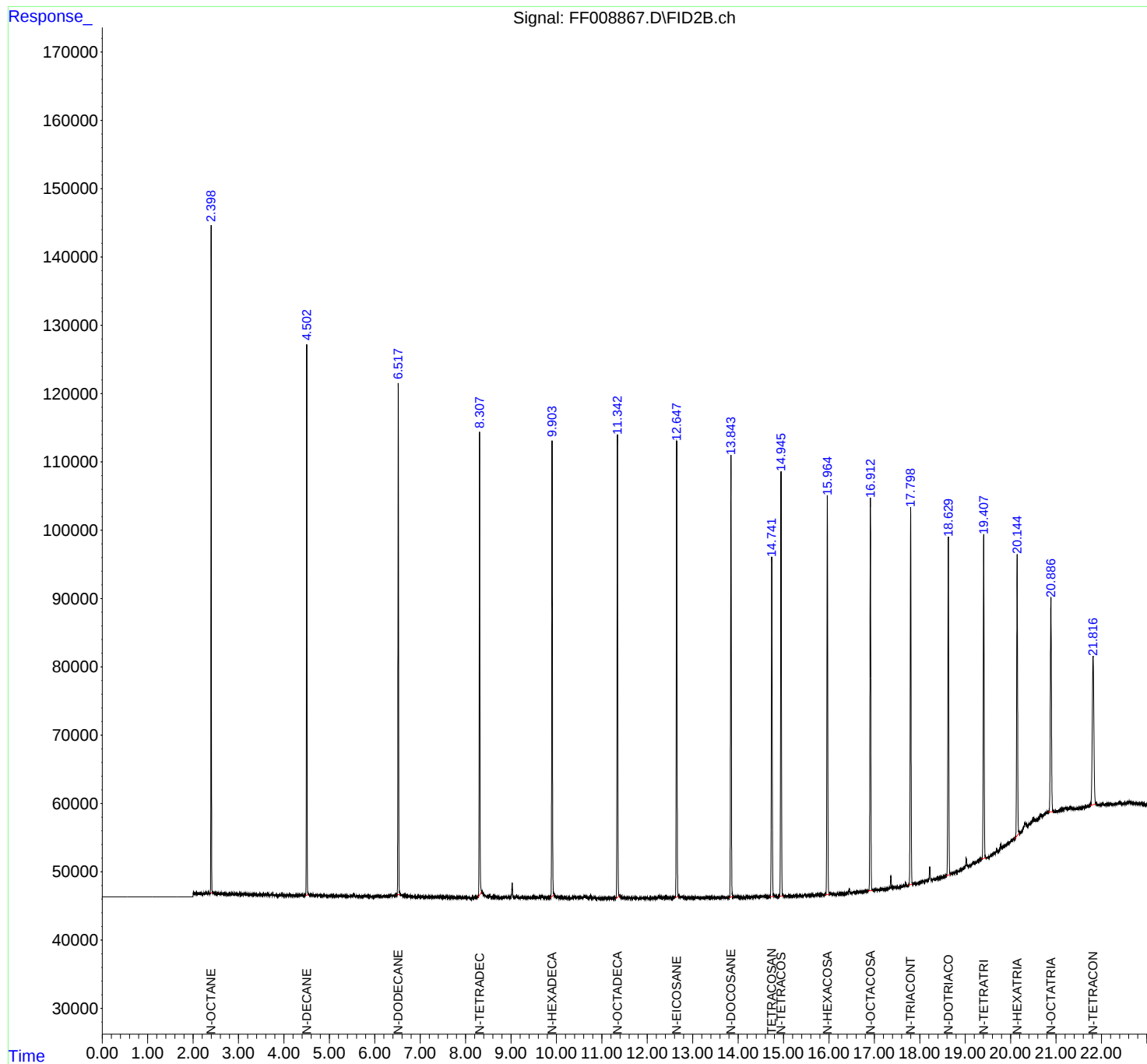
(f)=RT Delta > 1/2 Window

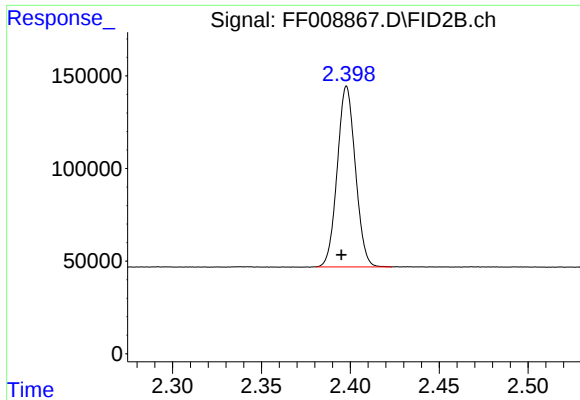
(m)=manual int.

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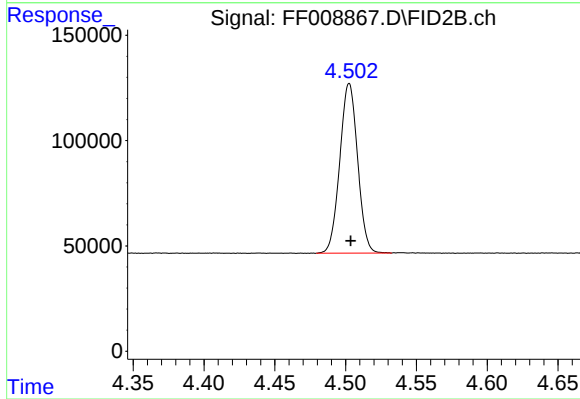
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





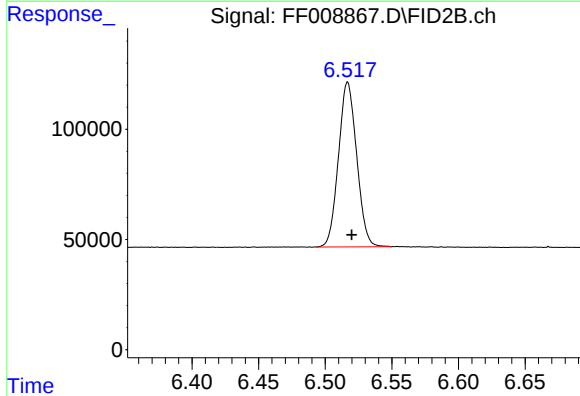
#1 N-OCTANE

R.T.: 2.398 min
Delta R.T.: 0.003 min
Response: 691853
Conc: 5.50 ug/ml



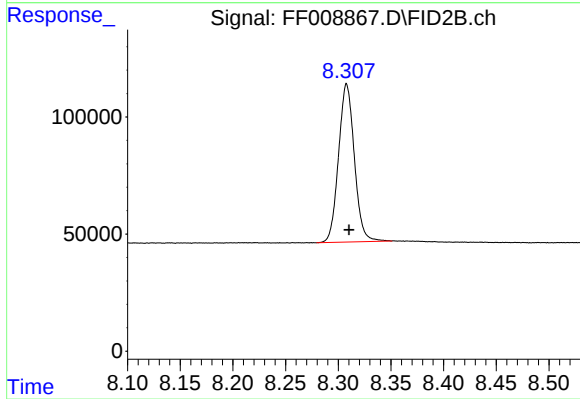
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 705810
Conc: 5.50 ug/ml



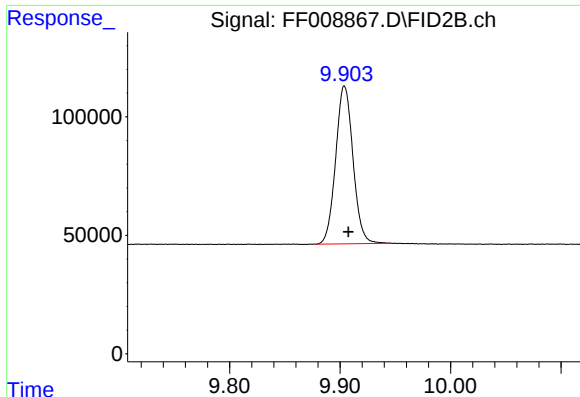
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 711259
Conc: 5.43 ug/ml



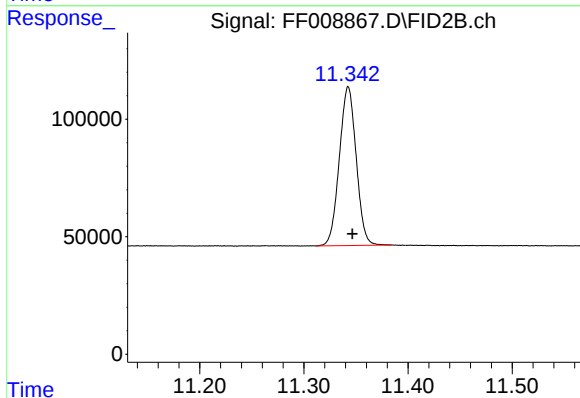
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 705729
Conc: 5.28 ug/ml



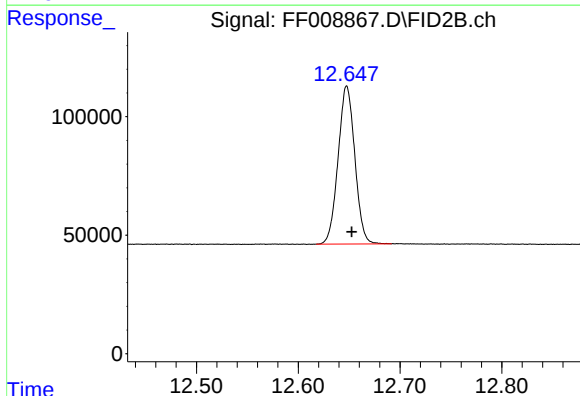
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.004 min
Response: 727070
Conc: 5.41 ug/ml



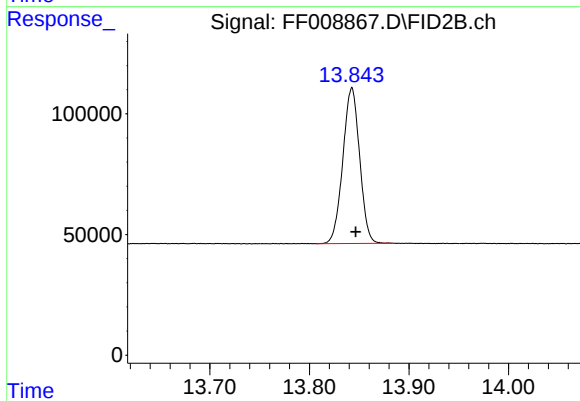
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.004 min
Response: 760272
Conc: 5.52 ug/ml



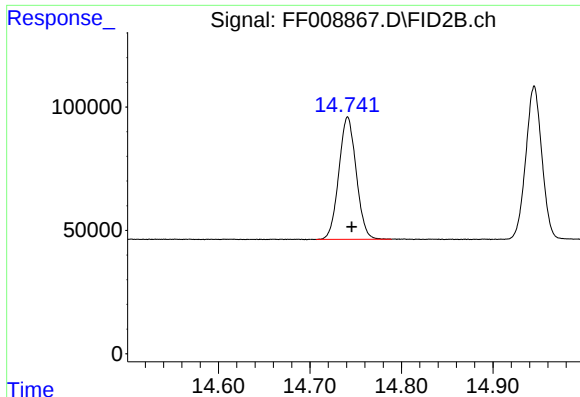
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.005 min
Response: 761248
Conc: 5.55 ug/ml



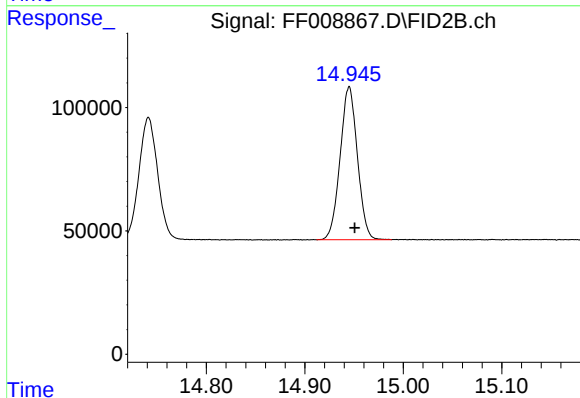
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: -0.004 min
Response: 755921
Conc: 5.57 ug/ml



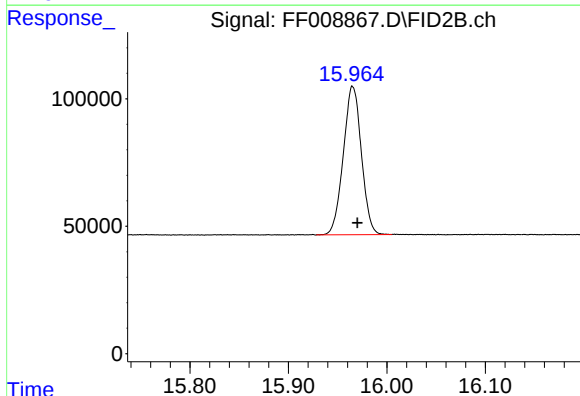
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.005 min
Response: 655023
Conc: 5.58 ug/ml



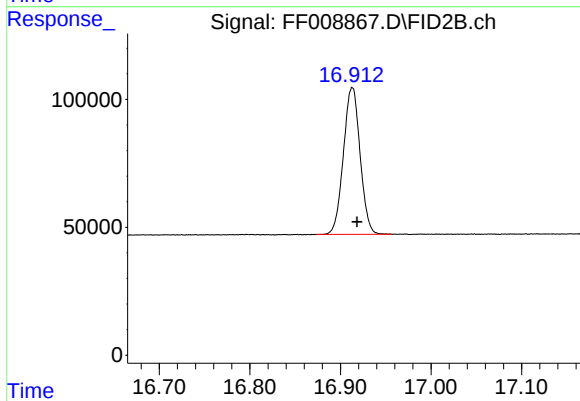
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.006 min
Response: 755647
Conc: 5.57 ug/ml



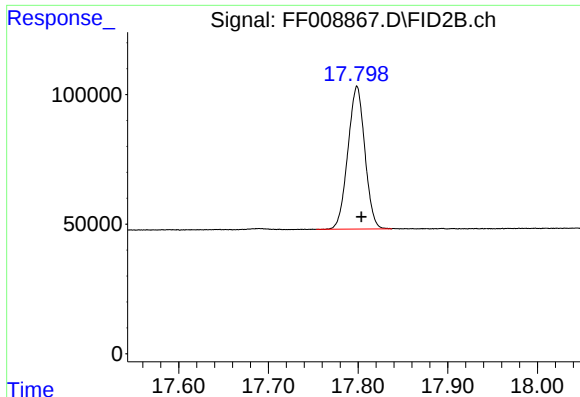
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.005 min
Response: 743530
Conc: 5.58 ug/ml



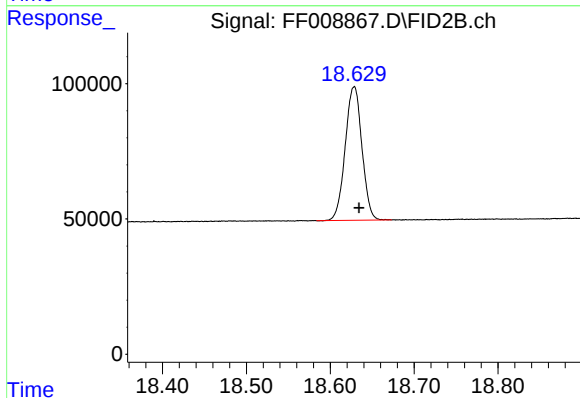
#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: -0.005 min
Response: 735869
Conc: 5.63 ug/ml



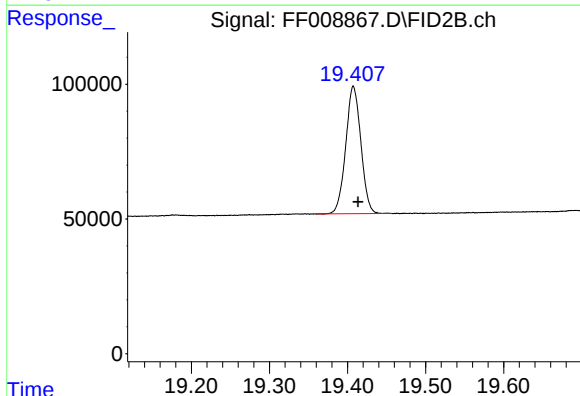
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: -0.005 min
Response: 723370
Conc: 5.68 ug/ml



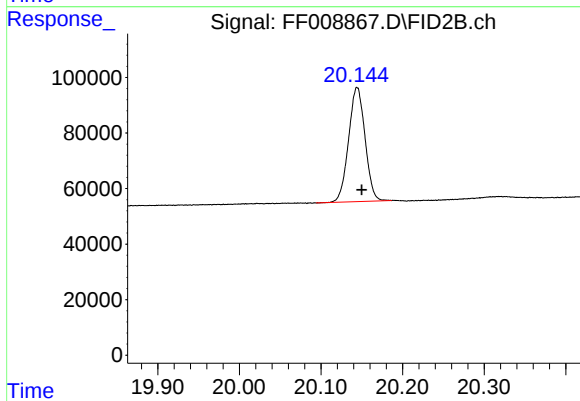
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.006 min
Response: 684101
Conc: 5.66 ug/ml



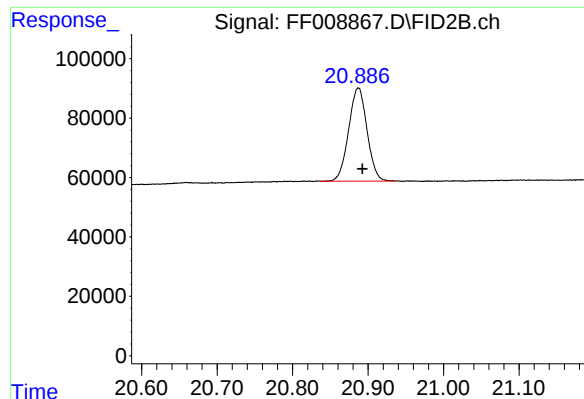
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: -0.006 min
Response: 637148
Conc: 5.57 ug/ml



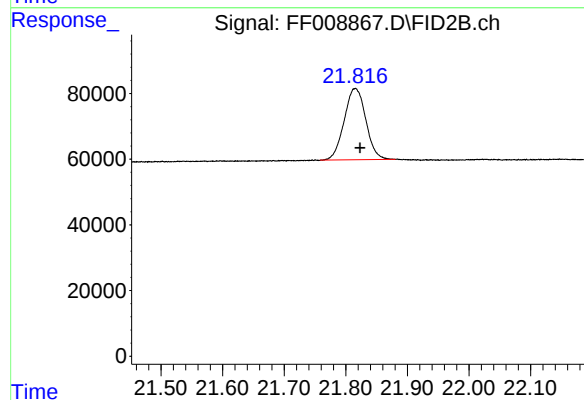
#16 N-HEXATRIACONTANE

R.T.: 20.144 min
Delta R.T.: -0.006 min
Response: 576152
Conc: 5.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: -0.005 min
Response: 532137
Conc: 5.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.008 min
Response: 530743
Conc: 5.51 ug/ml