

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061520\
 Data File : FF007051.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jun 2020 17:53
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 04:00:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:59:05 2020
 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...	14.731	565129	4.826 ug/ml
Target Compounds			
1) N-OCTANE	2.350	640989	4.814 ug/ml
2) N-DECANE	4.461	656539	4.823 ug/ml
3) N-DODECANE	6.483	659254	4.833 ug/ml
4) N-TETRADECANE	8.278	660601	4.874 ug/ml
5) N-HEXADECANE	9.879	657432	4.859 ug/ml
6) N-OCTADECANE	11.322	661814	4.841 ug/ml
7) N-EICOSANE	12.631	658363	4.859 ug/ml
8) N-DOCOSANE	13.830	658620	4.877 ug/ml
10) N-TETRACOSANE	14.934	1061030	7.594 ug/ml
11) N-HEXACOSANE	15.957	768119	5.678 ug/ml
12) N-OCTACOSANE	16.909	856247	6.284 ug/ml
13) N-TRIACONTANE	17.796	874531	6.410 ug/ml
14) N-DOTRIACONTANE	18.630	775026	6.028 ug/ml
15) N-TETRATRIACONTANE	19.413	579471	5.410 ug/ml
16) N-HEXATRIACONTANE	20.155	420279	5.192 ug/ml
17) N-OCTATRIACONTANE	20.907	349579	5.252 ug/ml
18) N-TETRACONTANE	21.843	320837	5.294 ug/mlm

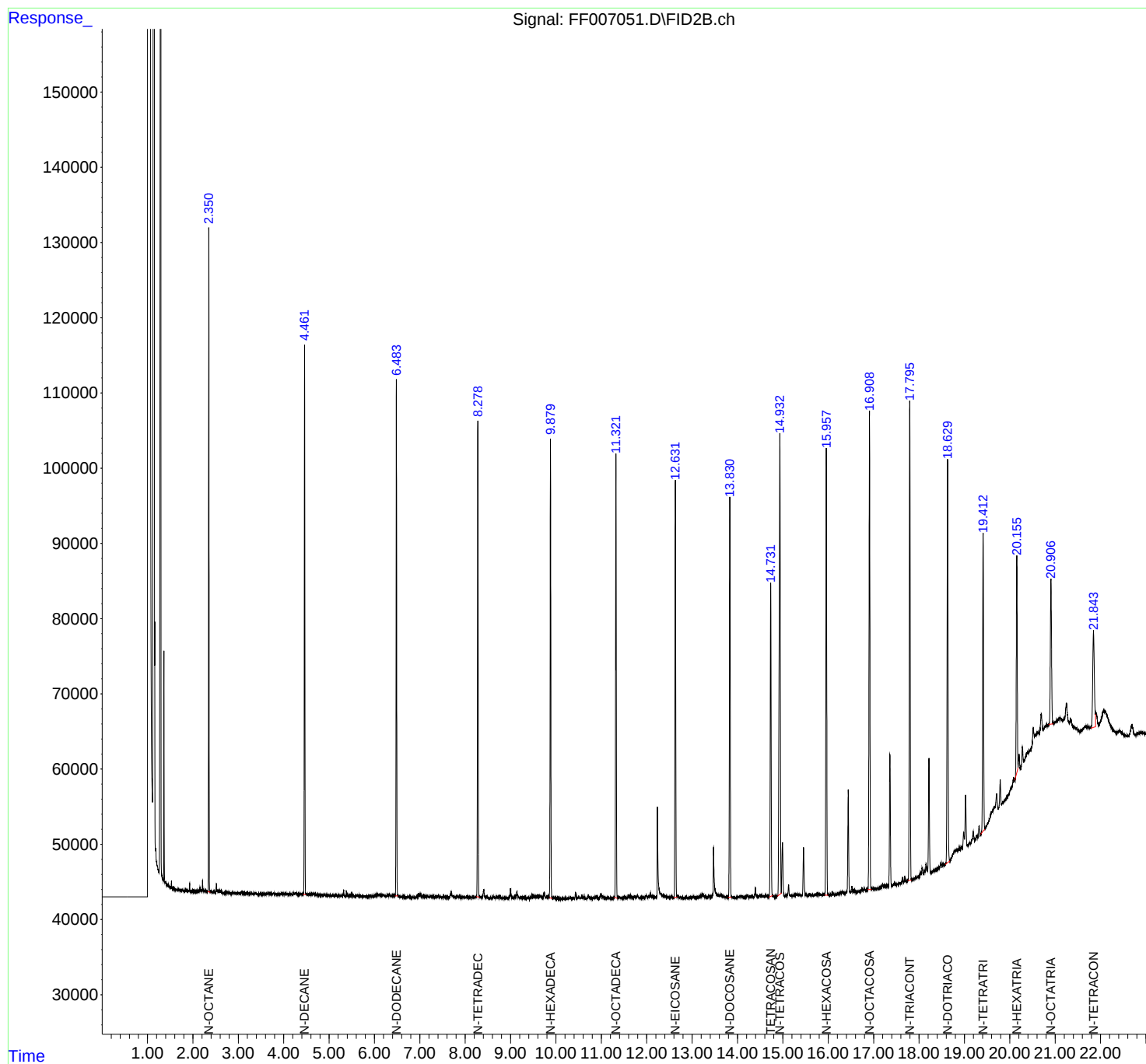
(f)=RT Delta > 1/2 Window

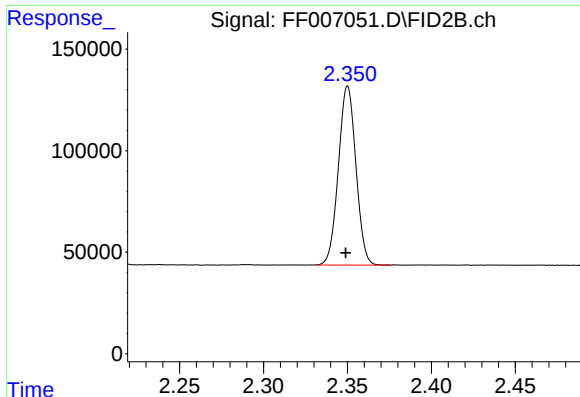
(m)=manual int.

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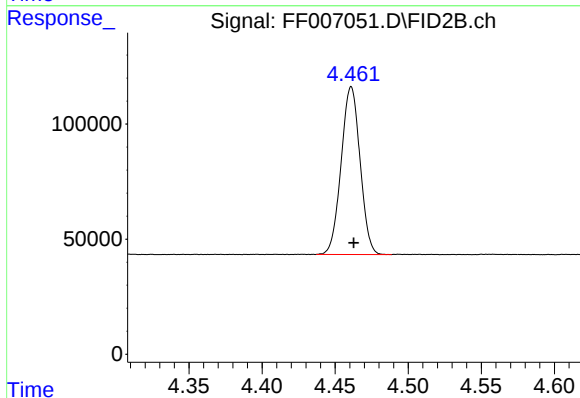
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Signal Info : 20mx0.18mmx0.18um





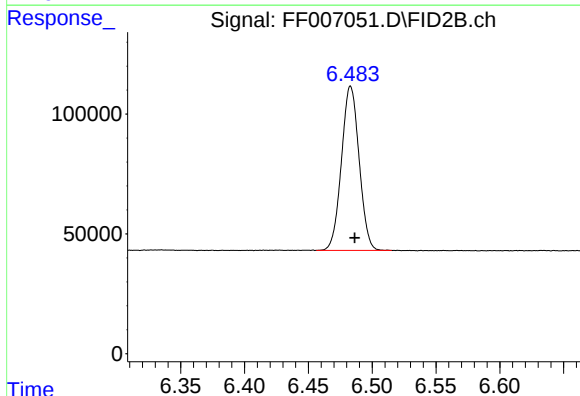
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: 0.001 min
Response: 640989
Conc: 4.81 ug/ml



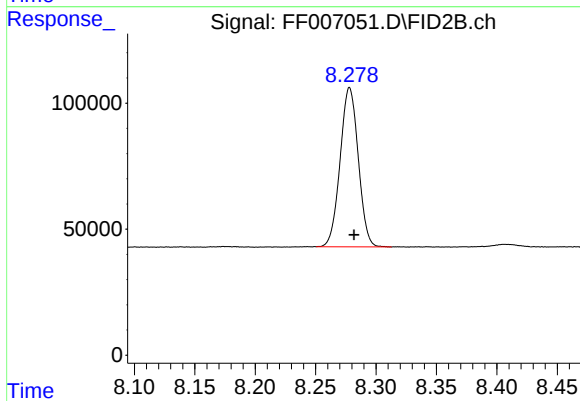
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 656539
Conc: 4.82 ug/ml



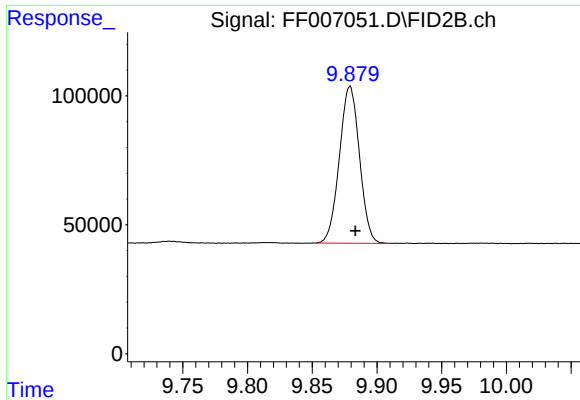
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 659254
Conc: 4.83 ug/ml



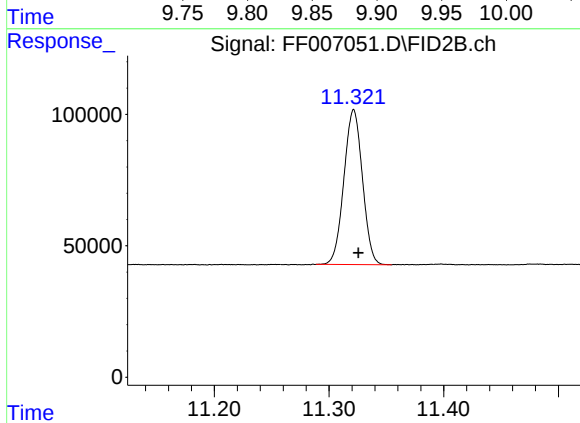
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 660601
Conc: 4.87 ug/ml



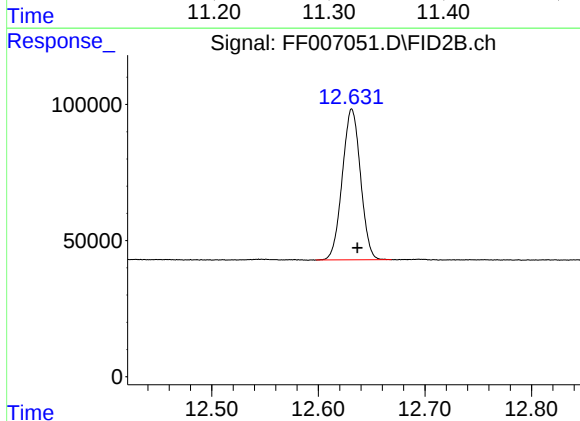
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.004 min
Response: 657432
Conc: 4.86 ug/ml



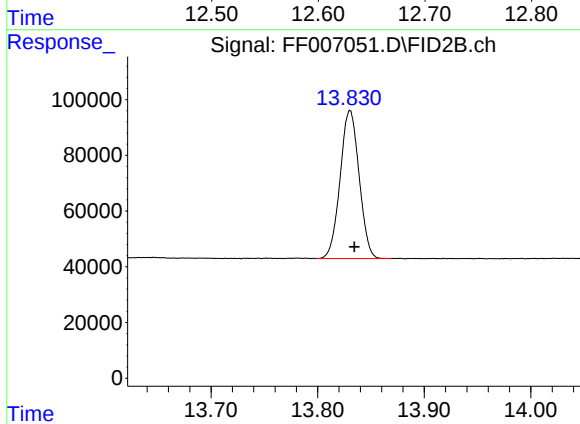
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.004 min
Response: 661814
Conc: 4.84 ug/ml



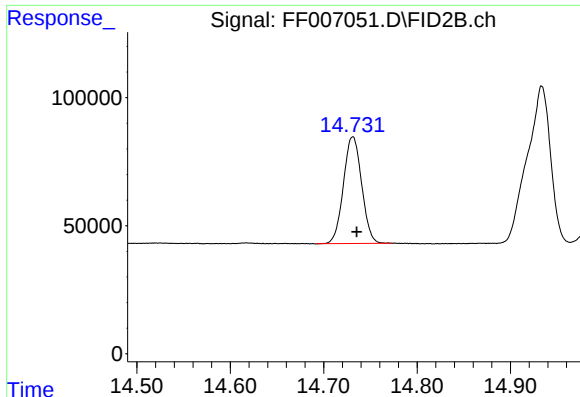
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: -0.005 min
Response: 658363
Conc: 4.86 ug/ml



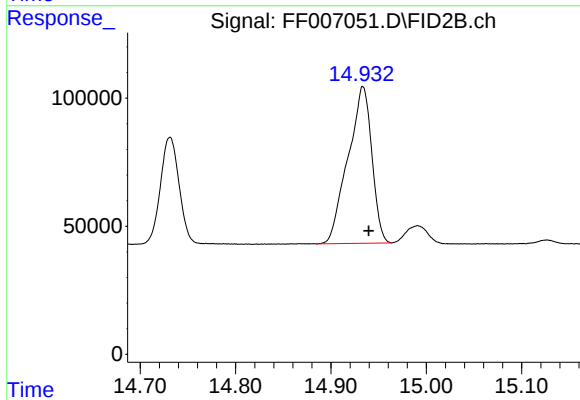
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: -0.004 min
Response: 658620
Conc: 4.88 ug/ml



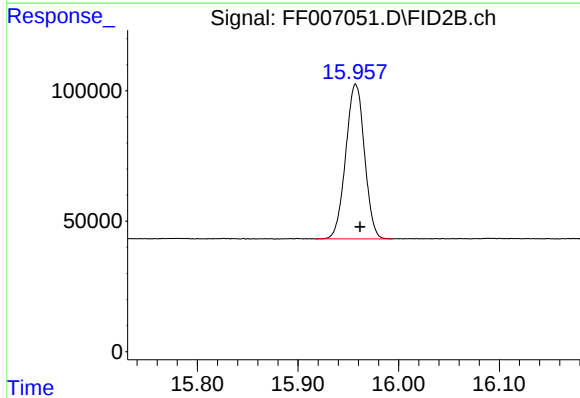
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: -0.004 min
Response: 565129
Conc: 4.83 ug/ml



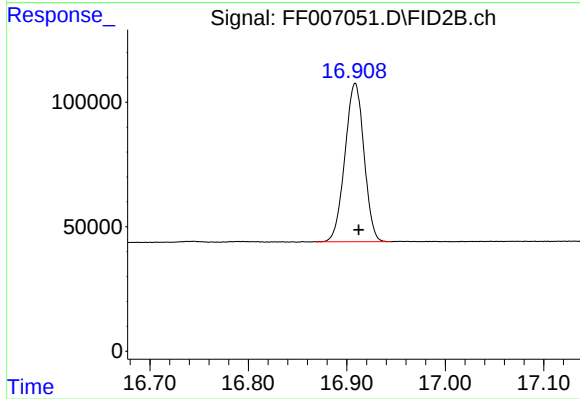
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.006 min
Response: 1061030
Conc: 7.59 ug/ml



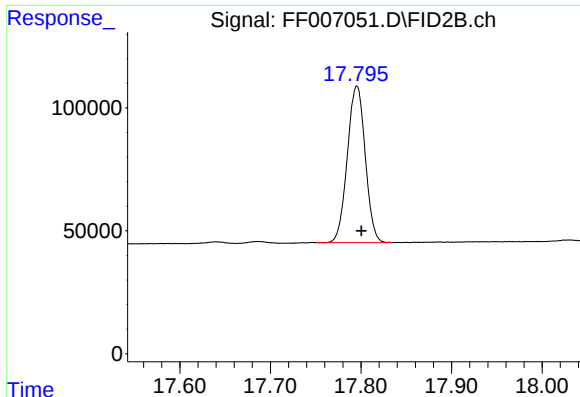
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.004 min
Response: 768119
Conc: 5.68 ug/ml



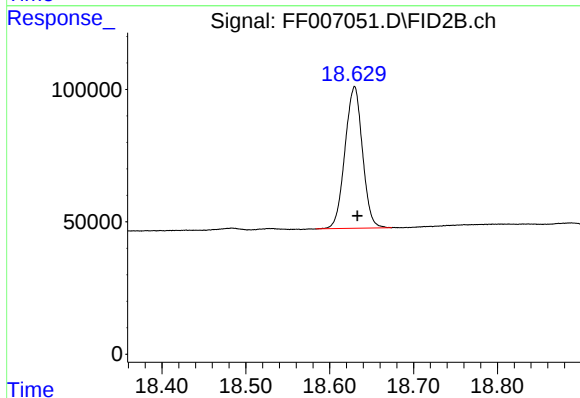
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.003 min
Response: 856247
Conc: 6.28 ug/ml



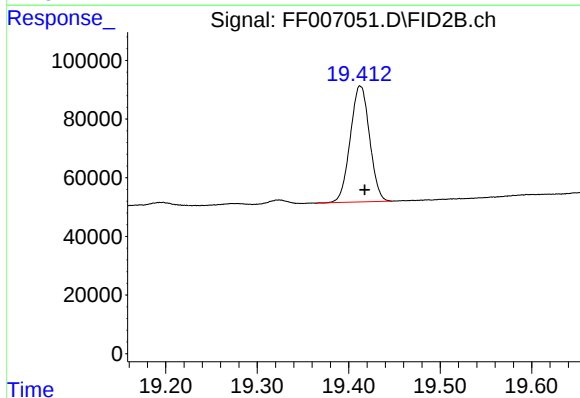
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: -0.005 min
Response: 874531
Conc: 6.41 ug/ml



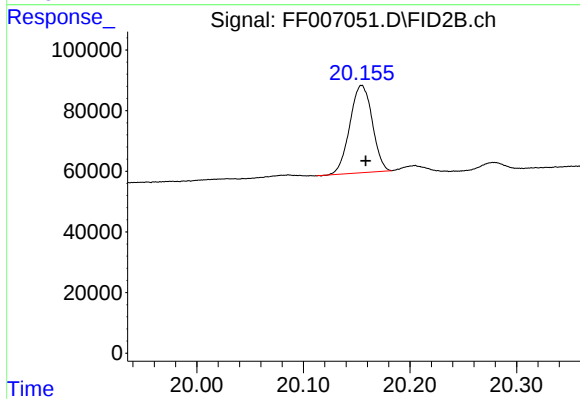
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: -0.003 min
Response: 775026
Conc: 6.03 ug/ml



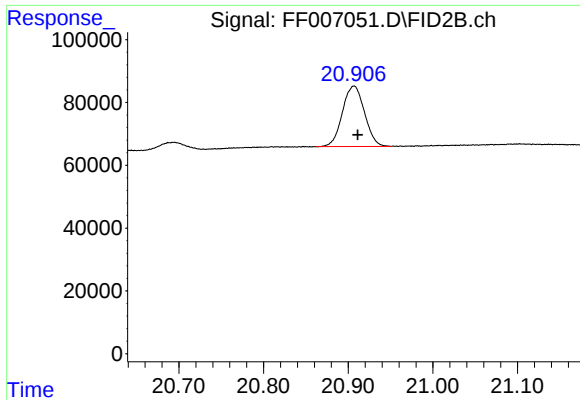
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: -0.005 min
Response: 579471
Conc: 5.41 ug/ml



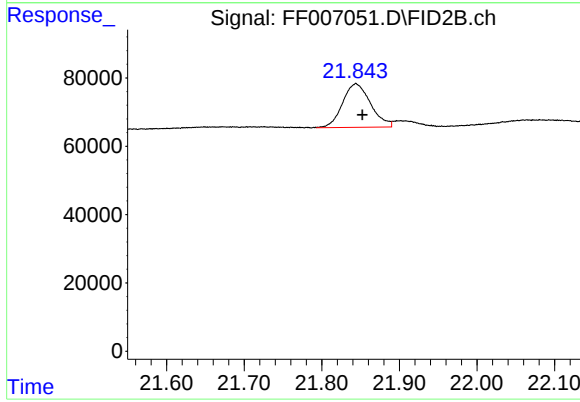
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: -0.004 min
Response: 420279
Conc: 5.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.004 min
Response: 349579
Conc: 5.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: -0.009 min
Response: 320837
Conc: 5.29 ug/ml m