

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040121\
 Data File : FG007767.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2021 22:10
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 01:43:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040121.M
 Quant Title :
 QLast Update : Fri Apr 02 01:41:40 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...	14.444	744567	5.120 ug/ml
Target Compounds			
1) N-OCTANE	2.101	764090	5.068 ug/ml
2) N-DECANE	4.169	782027	5.050 ug/ml
3) N-DODECANE	6.188	792558	5.044 ug/ml
4) N-TETRADECANE	7.983	819442	5.058 ug/ml
5) N-HEXADECANE	9.586	821362	5.057 ug/ml
6) N-OCTADECANE	11.030	843320	5.088 ug/ml
7) N-EICOSANE	12.342	847177	5.119 ug/ml
8) N-DOCOSANE	13.543	851431	5.149 ug/ml
10) N-TETRACOSANE	14.648	850298	5.147 ug/ml
11) N-HEXACOSANE	15.673	835794	5.150 ug/ml
12) N-OCTACOSANE	16.626	833279	5.212 ug/ml
13) N-TRIACONTANE	17.514	825672	5.360 ug/ml
14) N-DOTRIACONTANE	18.349	794814	5.332 ug/ml
15) N-TETRATRIACONTANE	19.136	685317	5.226 ug/ml
16) N-HEXATRIACONTANE	19.879	578725	5.000 ug/ml
17) N-OCTATRIACONTANE	20.591	509256	4.955 ug/ml
18) N-TETRACONTANE	21.429	429922	4.320 ug/ml

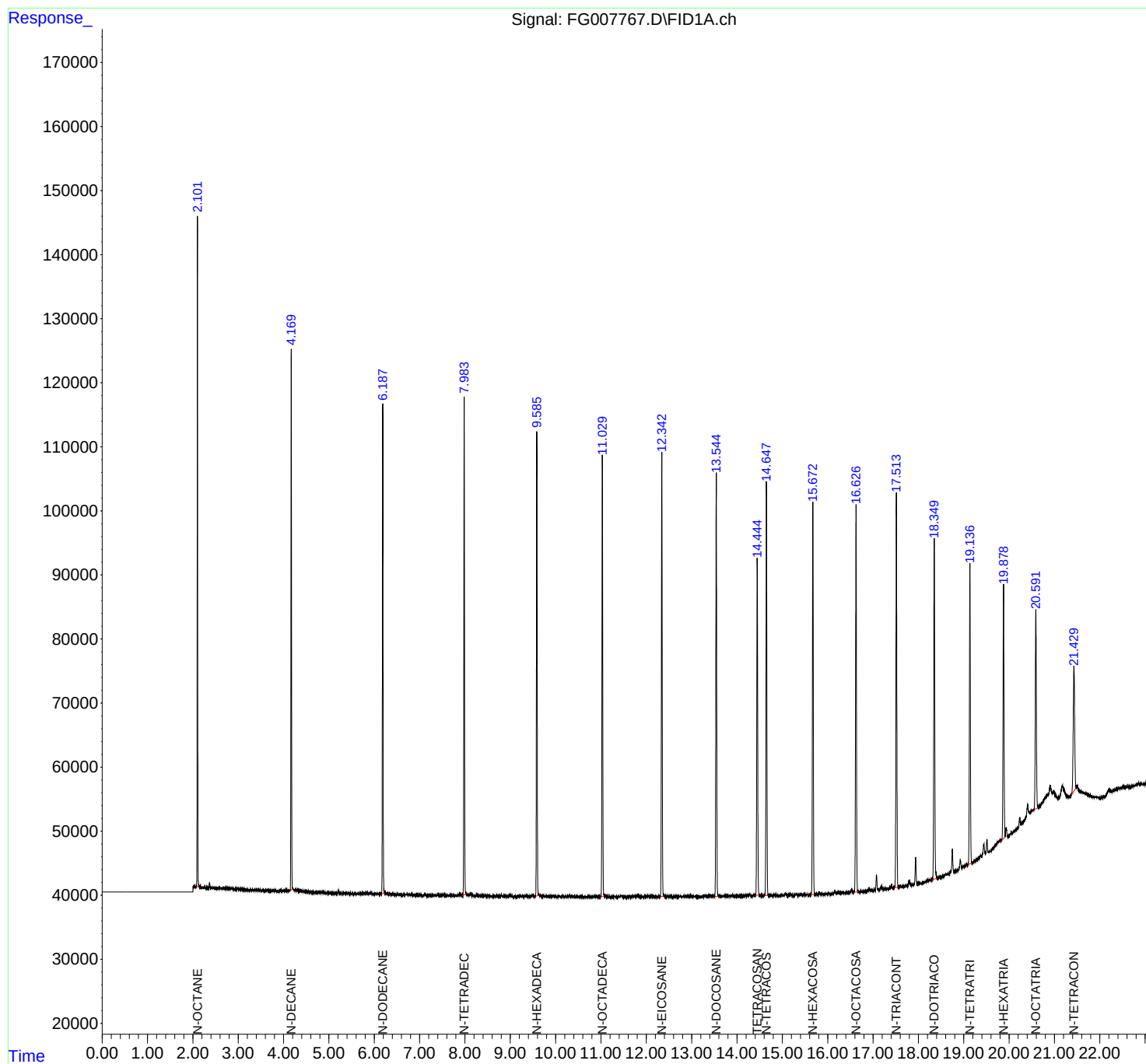
(f)=RT Delta > 1/2 Window

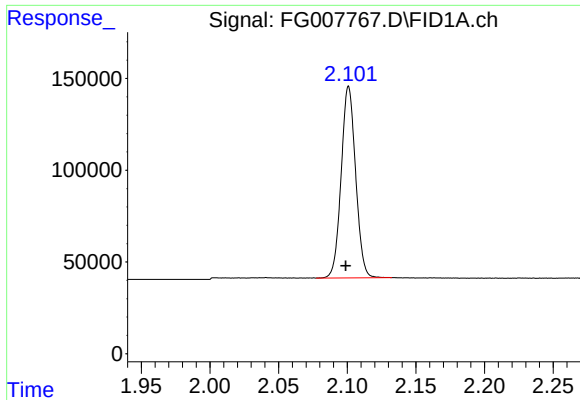
(m)=manual int.

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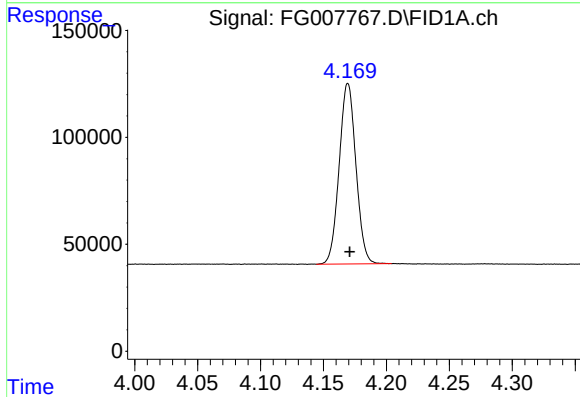
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





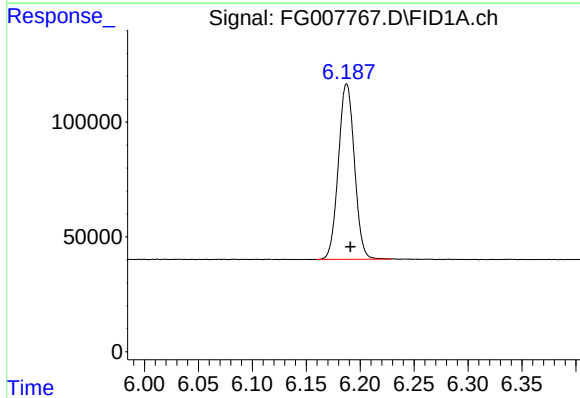
#1 N-OCTANE

R.T.: 2.101 min
Delta R.T.: 0.002 min
Response: 764090
Conc: 5.07 ug/ml



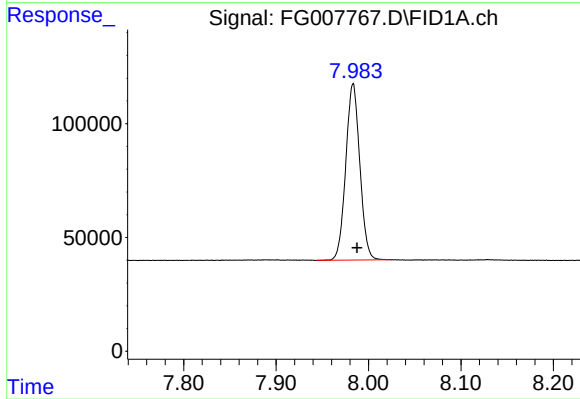
#2 N-DECANE

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 782027
Conc: 5.05 ug/ml



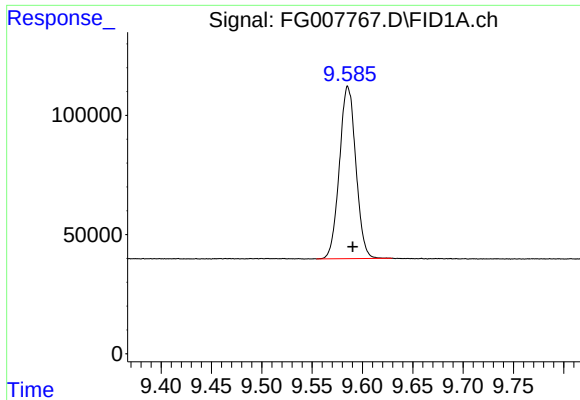
#3 N-DODECANE

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 792558
Conc: 5.04 ug/ml



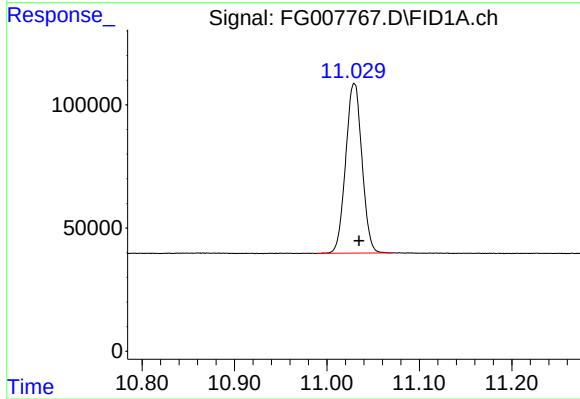
#4 N-TETRADECANE

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 819442
Conc: 5.06 ug/ml



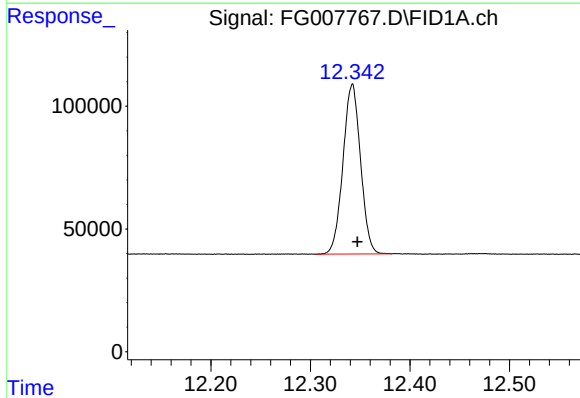
#5 N-HEXADECANE

R.T.: 9.586 min
Delta R.T.: -0.005 min
Response: 821362
Conc: 5.06 ug/ml



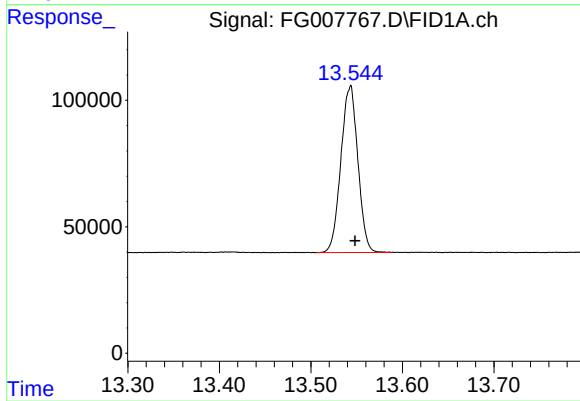
#6 N-OCTADECANE

R.T.: 11.030 min
Delta R.T.: -0.005 min
Response: 843320
Conc: 5.09 ug/ml



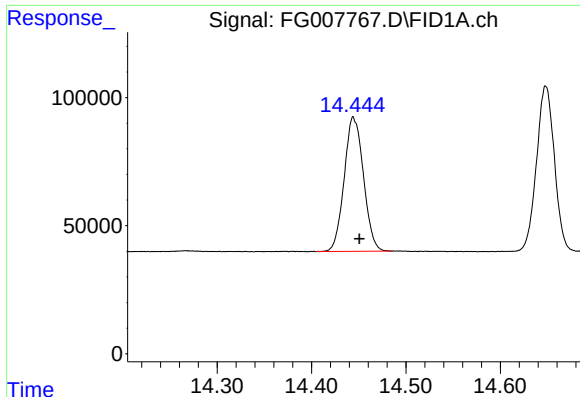
#7 N-EICOSANE

R.T.: 12.342 min
Delta R.T.: -0.005 min
Response: 847177
Conc: 5.12 ug/ml



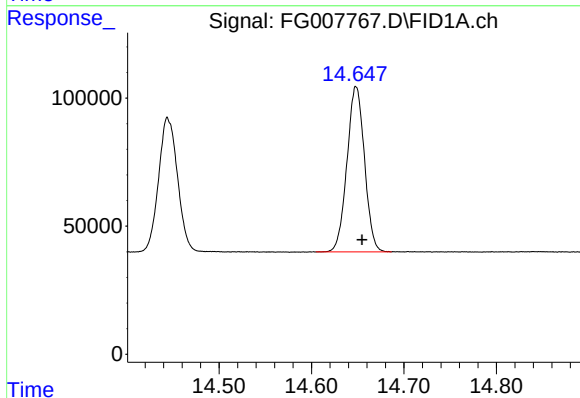
#8 N-DOCOSANE

R.T.: 13.543 min
Delta R.T.: -0.005 min
Response: 851431
Conc: 5.15 ug/ml



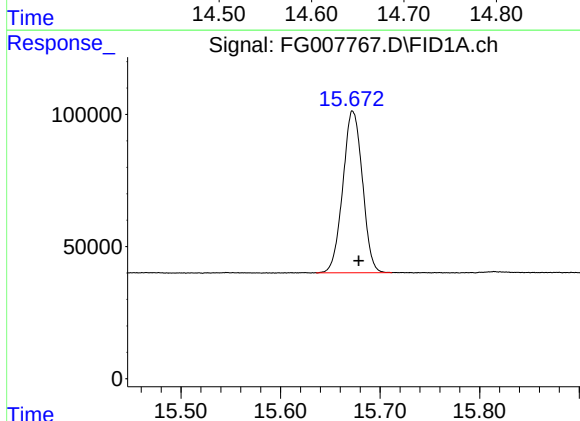
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.444 min
Delta R.T.: -0.007 min
Response: 744567
Conc: 5.12 ug/ml



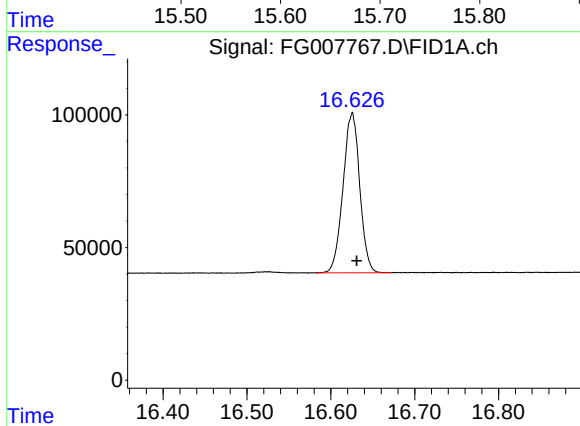
#10 N-TETRACOSANE

R.T.: 14.648 min
Delta R.T.: -0.007 min
Response: 850298
Conc: 5.15 ug/ml



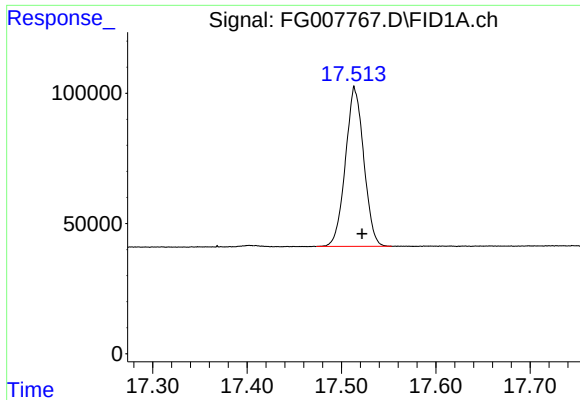
#11 N-HEXACOSANE

R.T.: 15.673 min
Delta R.T.: -0.006 min
Response: 835794
Conc: 5.15 ug/ml



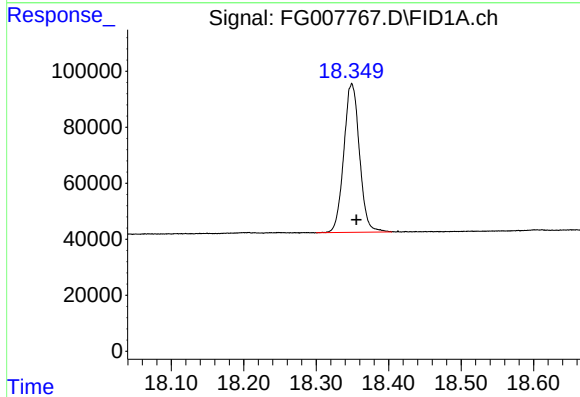
#12 N-OCTACOSANE

R.T.: 16.626 min
Delta R.T.: -0.005 min
Response: 833279
Conc: 5.21 ug/ml



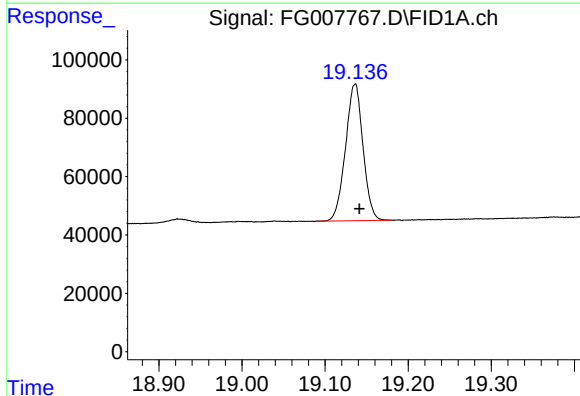
#13 N-TRIACONTANE

R.T.: 17.514 min
Delta R.T.: -0.008 min
Response: 825672
Conc: 5.36 ug/ml



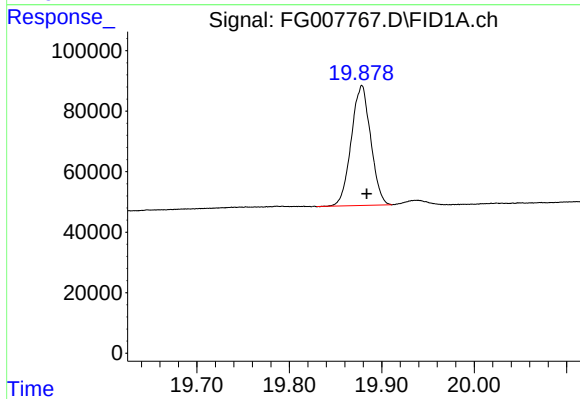
#14 N-DOTRIACONTANE

R.T.: 18.349 min
Delta R.T.: -0.006 min
Response: 794814
Conc: 5.33 ug/ml



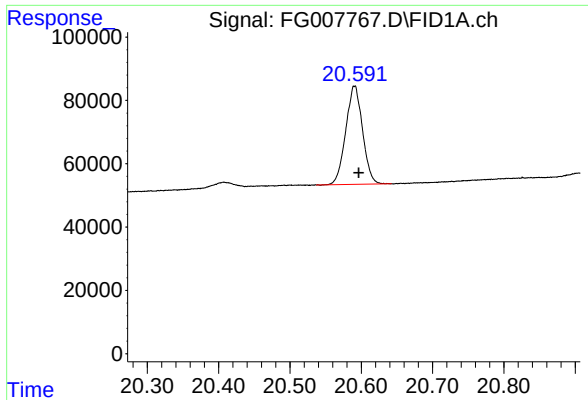
#15 N-TETRATRIACONTANE

R.T.: 19.136 min
Delta R.T.: -0.005 min
Response: 685317
Conc: 5.23 ug/ml



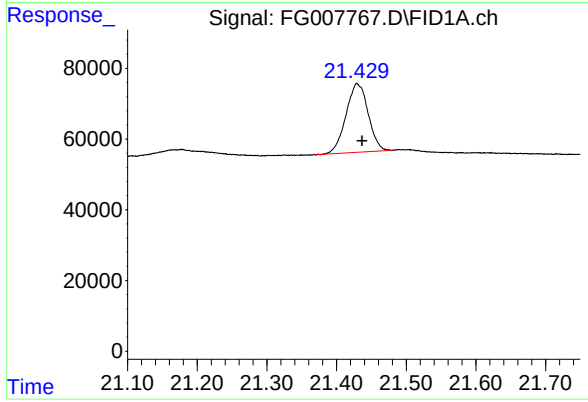
#16 N-HEXATRIACONTANE

R.T.: 19.879 min
Delta R.T.: -0.005 min
Response: 578725
Conc: 5.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.591 min
Delta R.T.: -0.006 min
Response: 509256
Conc: 4.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.429 min
Delta R.T.: -0.007 min
Response: 429922
Conc: 4.32 ug/ml