

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012921\
 Data File : FG007607.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2021 14:30
 Operator : DD\AJ
 Sample : M1262-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 JTY2-WC-S-1-1.0-6.0MSD

Integration File: autoint1.e
 Quant Time: Jan 29 22:15:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.637	2154661	17.979 ug/ml
Target Compounds			
1) N-OCTANE	2.243	2753090	18.776 ug/ml
2) N-DECANE	4.339	3300294	21.936 ug/ml
3) N-DODECANE	6.364	3420688	22.554 ug/ml
4) N-TETRADECANE	8.165	3502405	23.090 ug/ml
5) N-HEXADECANE	9.771	3397684	22.740 ug/ml
6) N-OCTADECANE	11.218	3339573	22.390 ug/ml
7) N-EICOSANE	12.532	3289431	22.569 ug/ml
8) N-DOCOSANE	13.734	3201267	22.864 ug/ml
10) N-TETRACOSANE	14.843	3076464	22.493 ug/ml
11) N-HEXACOSANE	15.867	3021339	23.004 ug/ml
12) N-OCTACOSANE	16.821	3025648	23.823 ug/ml
13) N-TRIACONTANE	17.713	3086049	25.086 ug/ml
14) N-DOTRIACONTANE	18.548	3162965	27.920 ug/ml
15) N-TETRATRIACONTANE	19.334	2732807	28.991 ug/ml
16) N-HEXATRIACONTANE	20.076	2407586	32.829 ug/ml
17) N-OCTATRIACONTANE	20.813	2269479	35.631 ug/ml
18) N-TETRACONTANE	21.725	2163145	36.692 ug/ml

(f)=RT Delta > 1/2 Window

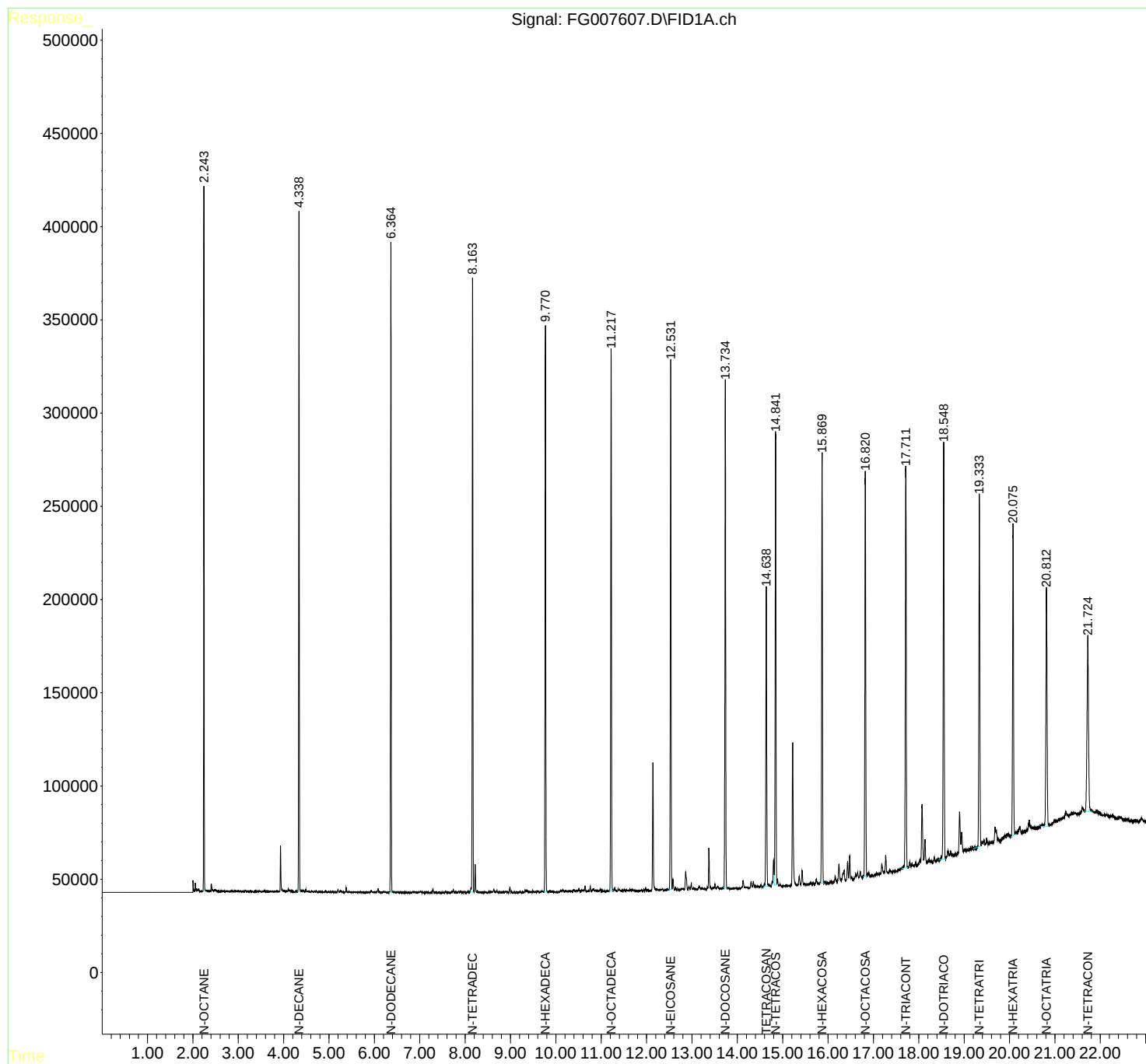
(m)=manual int.

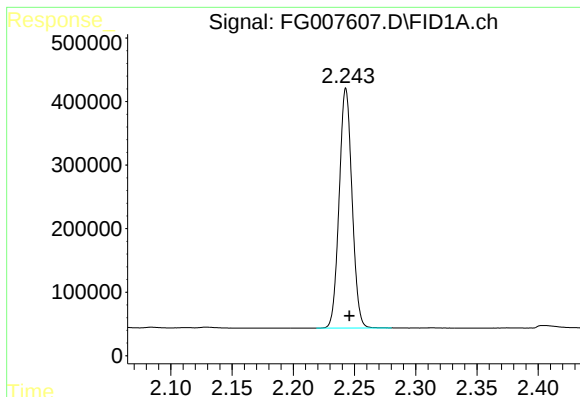
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Signal Info : 20mx0.18mmx0.18um

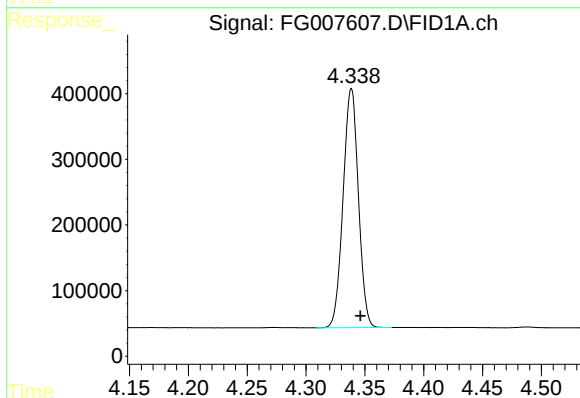




#1 N-OCTANE

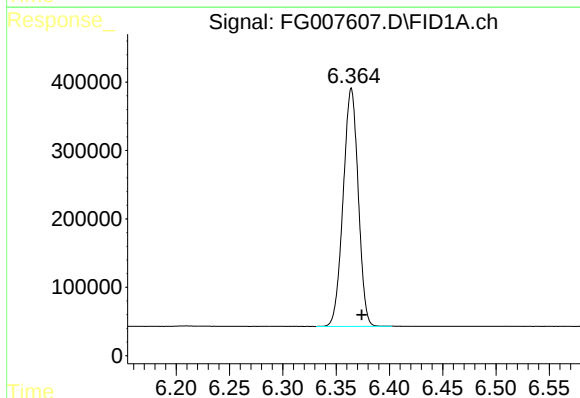
R.T.: 2.243 min
Delta R.T.: -0.003 min
Response: 2753090
Conc: 18.78 ug/ml

Instrument :
FID_G
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



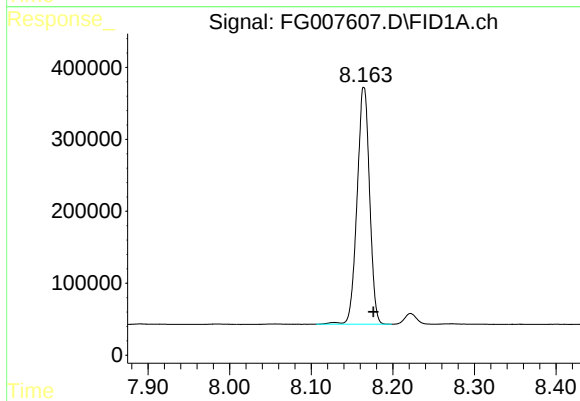
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.008 min
Response: 3300294
Conc: 21.94 ug/ml



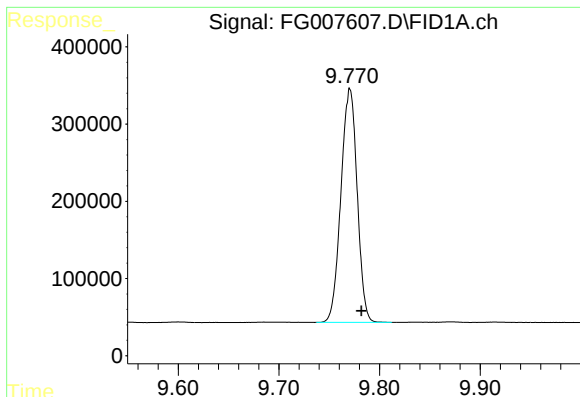
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.010 min
Response: 3420688
Conc: 22.55 ug/ml



#4 N-TETRADECANE

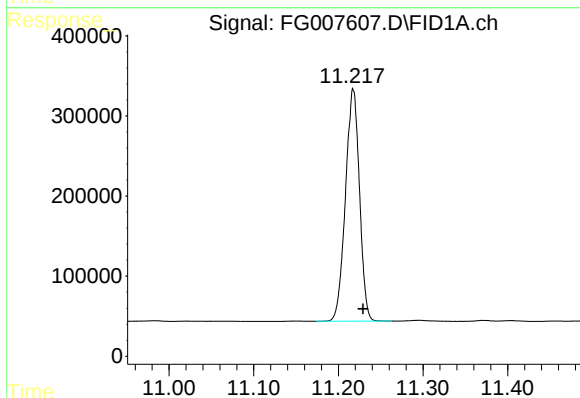
R.T.: 8.165 min
Delta R.T.: -0.012 min
Response: 3502405
Conc: 23.09 ug/ml



#5 N-HEXADECANE

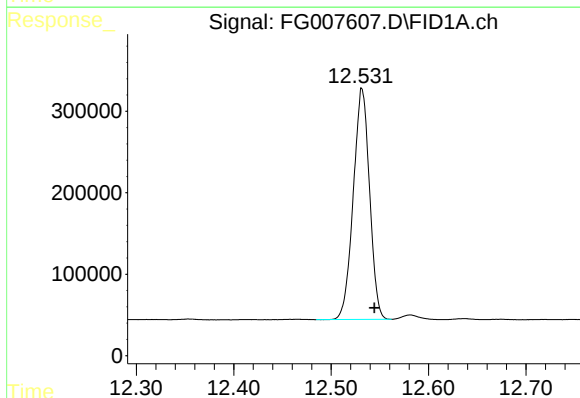
R.T.: 9.771 min
Delta R.T.: -0.011 min
Response: 3397684
Conc: 22.74 ug/ml

Instrument :
FID_G
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



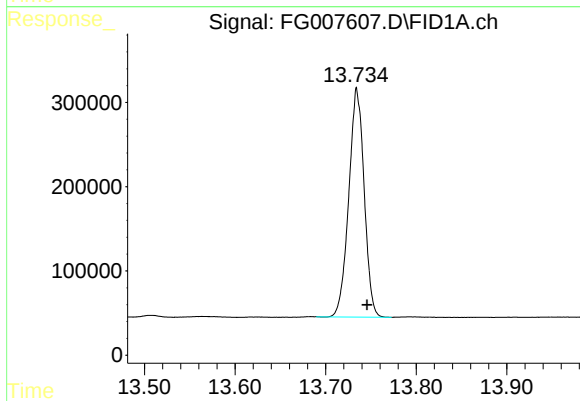
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: -0.012 min
Response: 3339573
Conc: 22.39 ug/ml



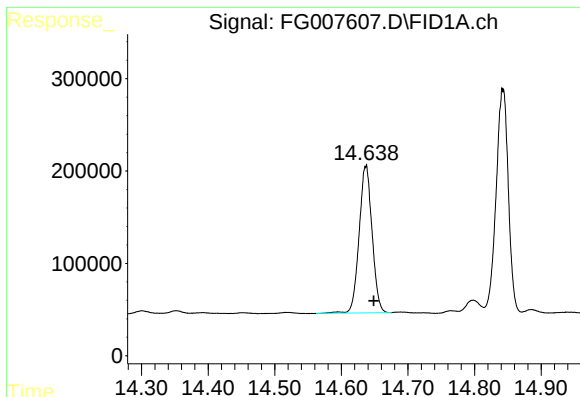
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.013 min
Response: 3289431
Conc: 22.57 ug/ml



#8 N-DOCOSANE

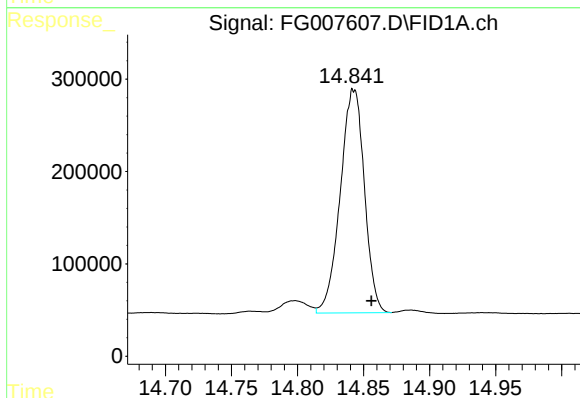
R.T.: 13.734 min
Delta R.T.: -0.011 min
Response: 3201267
Conc: 22.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

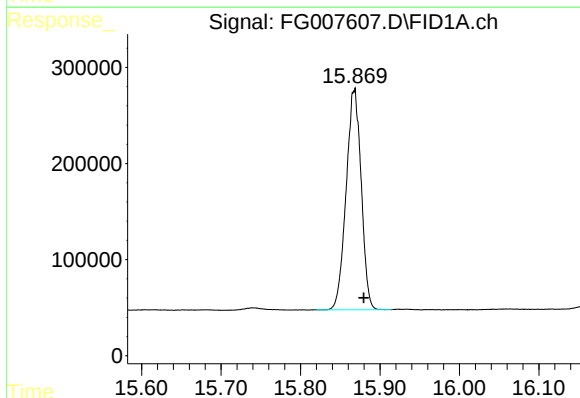
R.T.: 14.637 min
Delta R.T.: -0.012 min
Response: 2154661
Conc: 17.98 ug/ml

Instrument :
FID_G
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



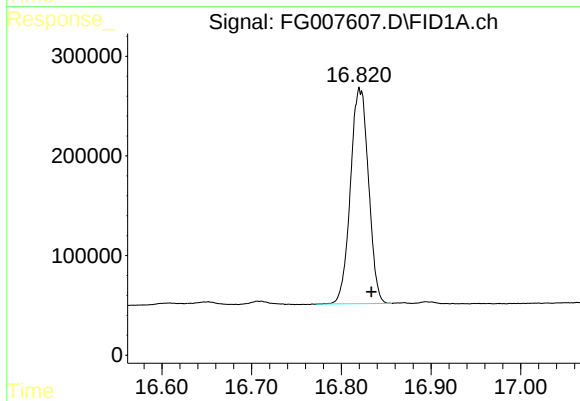
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.013 min
Response: 3076464
Conc: 22.49 ug/ml



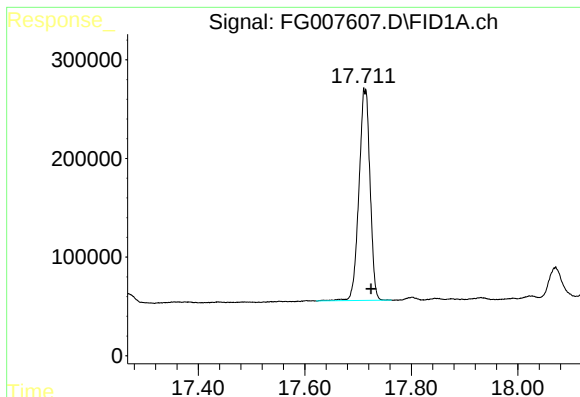
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.012 min
Response: 3021339
Conc: 23.00 ug/ml



#12 N-OCTACOSANE

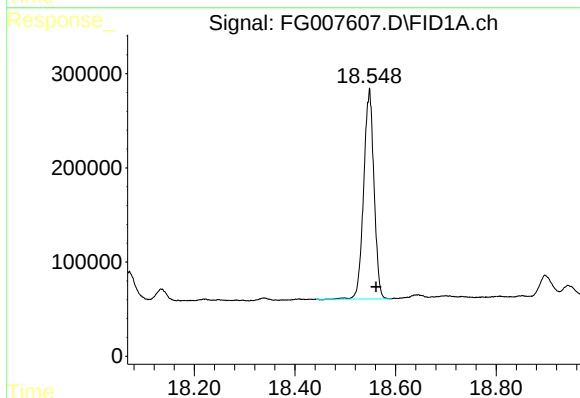
R.T.: 16.821 min
Delta R.T.: -0.013 min
Response: 3025648
Conc: 23.82 ug/ml



#13 N-TRIACONTANE

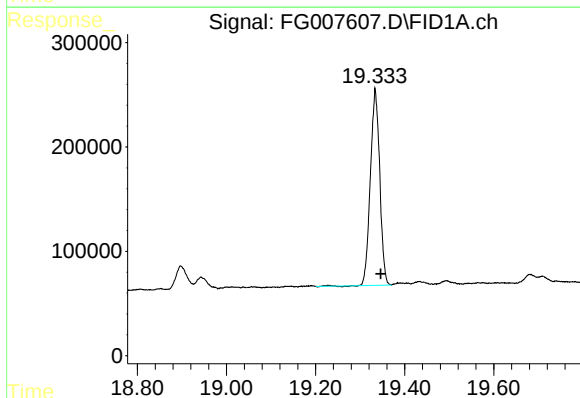
R.T.: 17.713 min
Delta R.T.: -0.012 min
Response: 3086049
Conc: 25.09 ug/ml

Instrument :
FID_G
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MSD



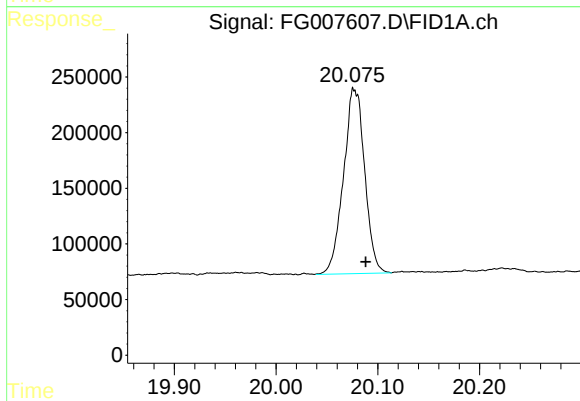
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: -0.013 min
Response: 3162965
Conc: 27.92 ug/ml



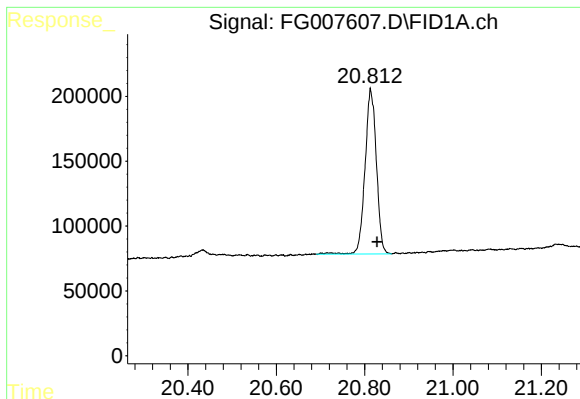
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.012 min
Response: 2732807
Conc: 28.99 ug/ml



#16 N-HEXATRIACONTANE

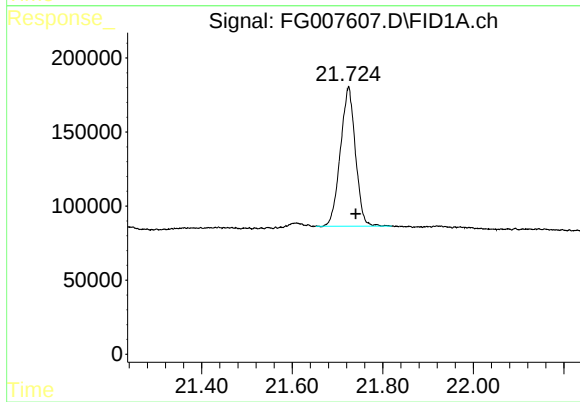
R.T.: 20.076 min
Delta R.T.: -0.012 min
Response: 2407586
Conc: 32.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: -0.015 min
Response: 2269479
Conc: 35.63 ug/ml

Instrument :
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JTY2-WC-S-1-1.0-6.0MSD



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.015 min
Response: 2163145
Conc: 36.69 ug/ml