

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031621\
 Data File : FG007711.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2021 13:30
 Operator : DD\AJ
 Sample : PB135173BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB135173BS

Integration File: autoint1.e
 Quant Time: Mar 17 01:13:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 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...	14.450	3270482	25.847 ug/ml
Target Compounds			
1) N-OCTANE	2.110	3233956	22.513 ug/ml
2) N-DECANE	4.173	3833430	26.154 ug/ml
3) N-DODECANE	6.191	3952689	26.686 ug/ml
4) N-TETRADECANE	7.987	4038811	26.695 ug/ml
5) N-HEXADECANE	9.590	4033543	26.843 ug/ml
6) N-OCTADECANE	11.034	4048329	26.855 ug/ml
7) N-EICOSANE	12.346	4060584	27.461 ug/ml
8) N-DOCOSANE	13.547	3985320	27.386 ug/ml
10) N-TETRACOSANE	14.653	3869306	26.968 ug/ml
11) N-HEXACOSANE	15.678	3765774	26.946 ug/ml
12) N-OCTACOSANE	16.630	3692242	26.999 ug/ml
13) N-TRIACONTANE	17.521	3592500	27.162 ug/ml
14) N-DOTRIACONTANE	18.356	3446485	27.358 ug/ml
15) N-TETRATRIACONTANE	19.143	3073933	26.782 ug/ml
16) N-HEXATRIACONTANE	19.884	2722982	26.911 ug/ml
17) N-OCTATRIACONTANE	20.596	2543417	27.774 ug/ml
18) N-TETRACONTANE	21.438	2483326	28.356 ug/ml

(f)=RT Delta > 1/2 Window

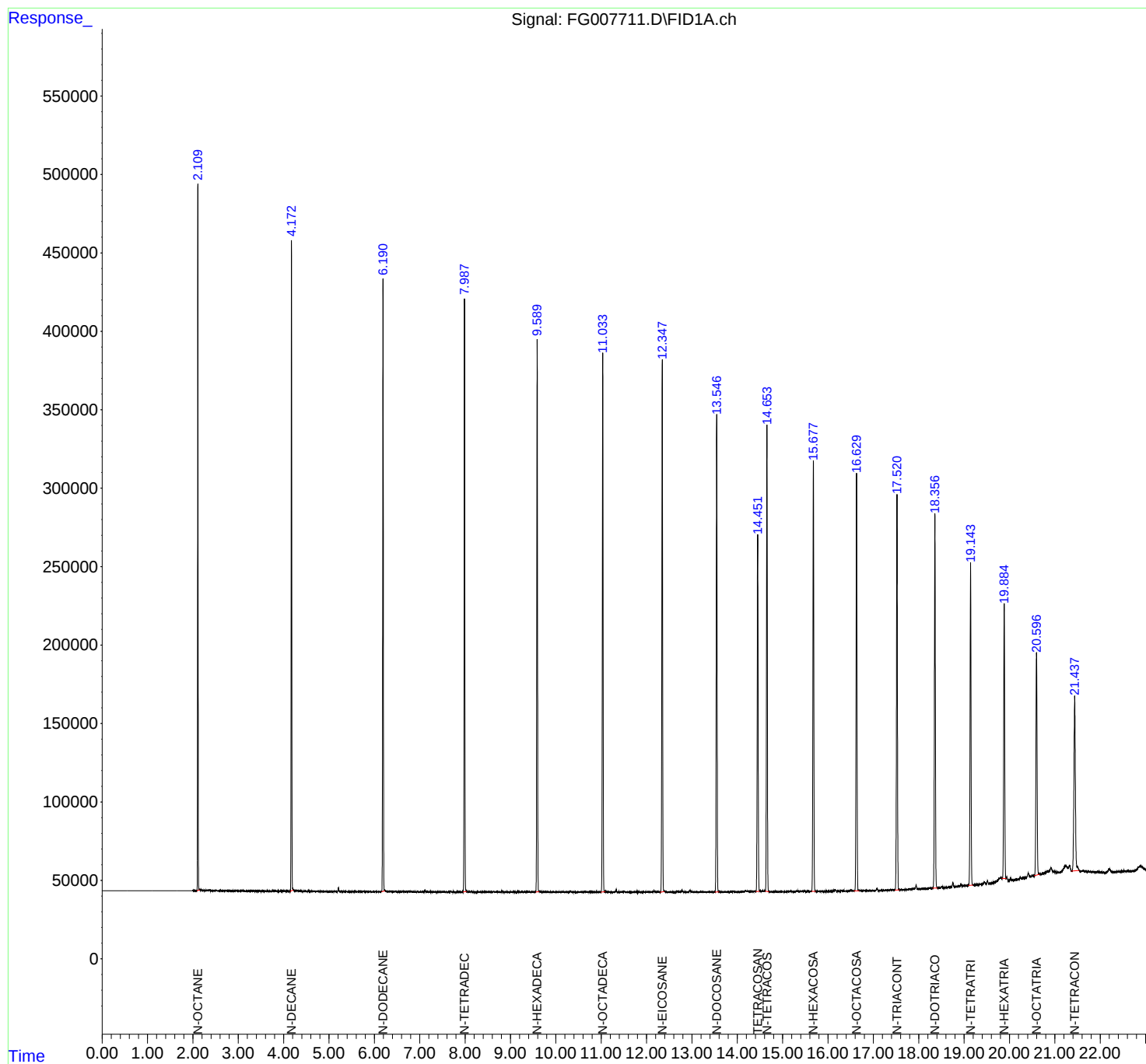
(m)=manual int.

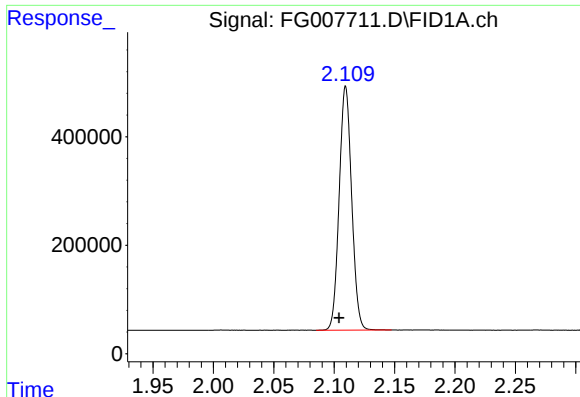
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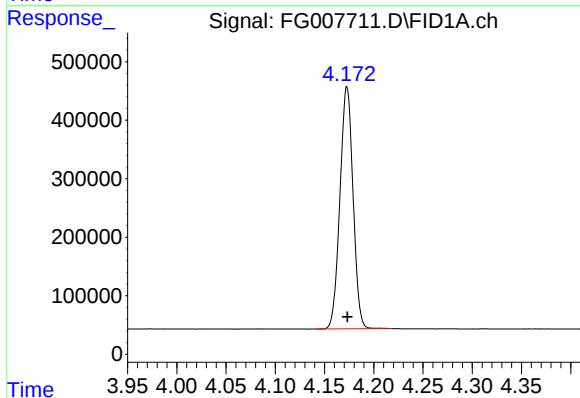




#1 N-OCTANE

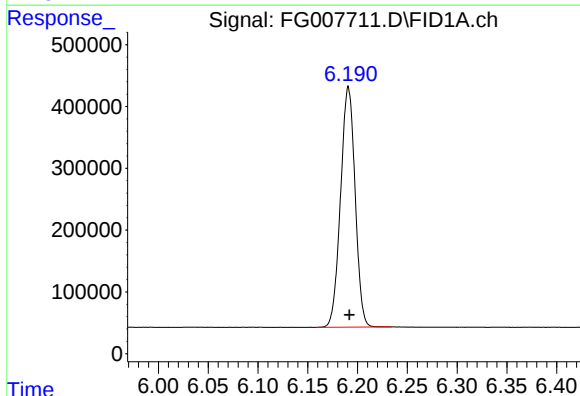
R.T.: 2.110 min
Delta R.T.: 0.006 min
Response: 3233956
Conc: 22.51 ug/ml

Instrument :
FID_G
ClientSampleId :
PB135173BS



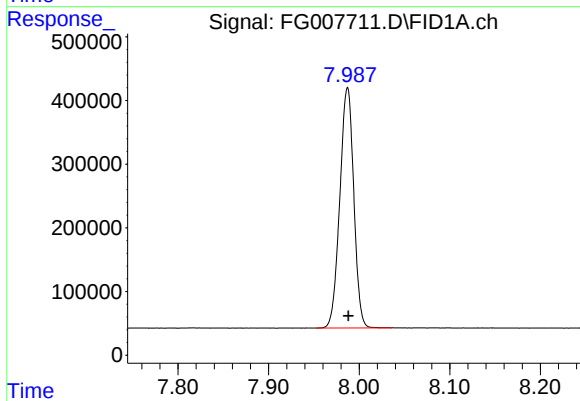
#2 N-DECANE

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 3833430
Conc: 26.15 ug/ml



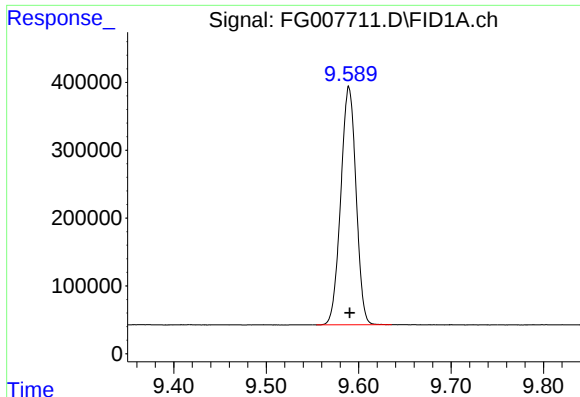
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 3952689
Conc: 26.69 ug/ml



#4 N-TETRADECANE

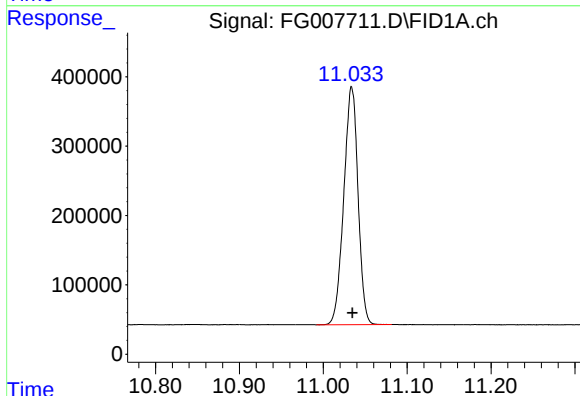
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 4038811
Conc: 26.70 ug/ml



#5 N-HEXADECANE

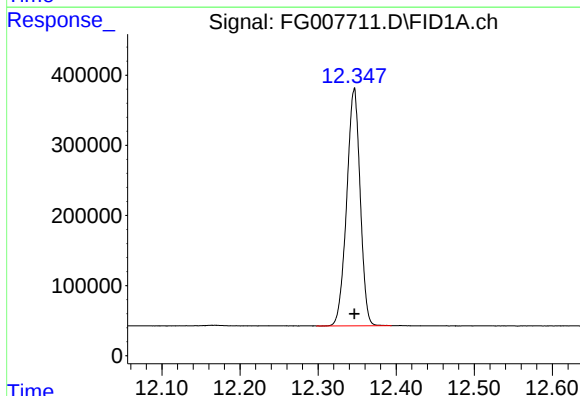
R.T.: 9.590 min
Delta R.T.: 0.000 min
Response: 4033543
Conc: 26.84 ug/ml

Instrument :
FID_G
ClientSampleId :
PB135173BS



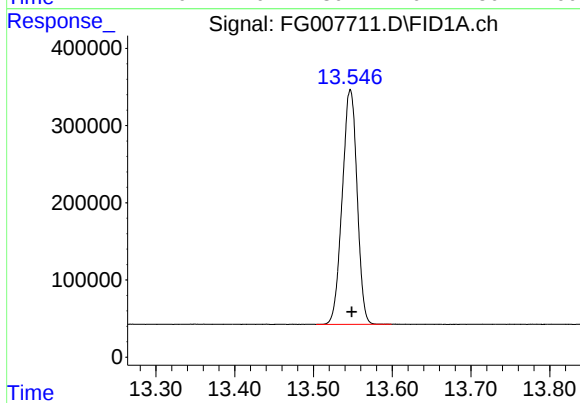
#6 N-OCTADECANE

R.T.: 11.034 min
Delta R.T.: 0.000 min
Response: 4048329
Conc: 26.86 ug/ml



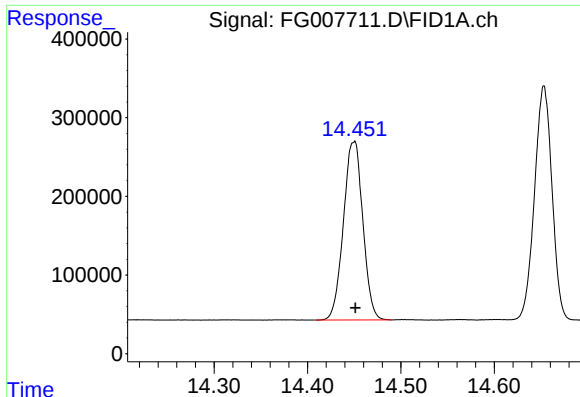
#7 N-EICOSANE

R.T.: 12.346 min
Delta R.T.: 0.000 min
Response: 4060584
Conc: 27.46 ug/ml



#8 N-DOCOSANE

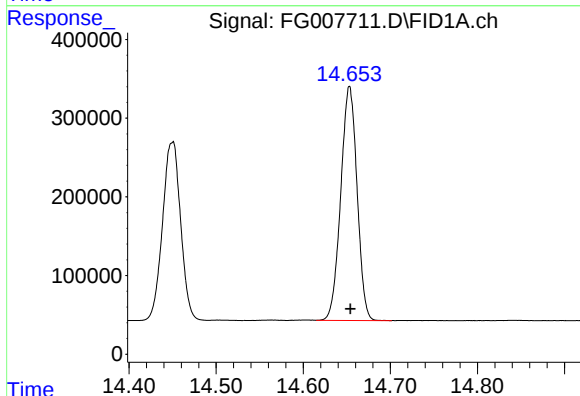
R.T.: 13.547 min
Delta R.T.: -0.002 min
Response: 3985320
Conc: 27.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

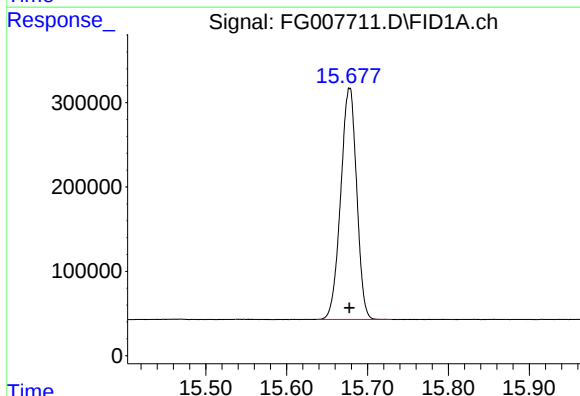
R.T.: 14.450 min
Delta R.T.: -0.001 min
Response: 3270482
Conc: 25.85 ug/ml

Instrument :
FID_G
ClientSampleId :
PB135173BS



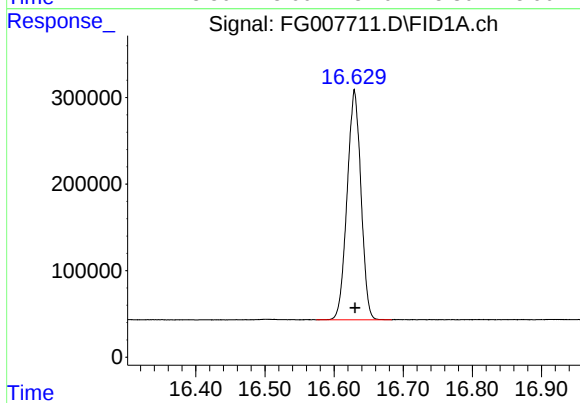
#10 N-TETRACOSANE

R.T.: 14.653 min
Delta R.T.: -0.001 min
Response: 3869306
Conc: 26.97 ug/ml



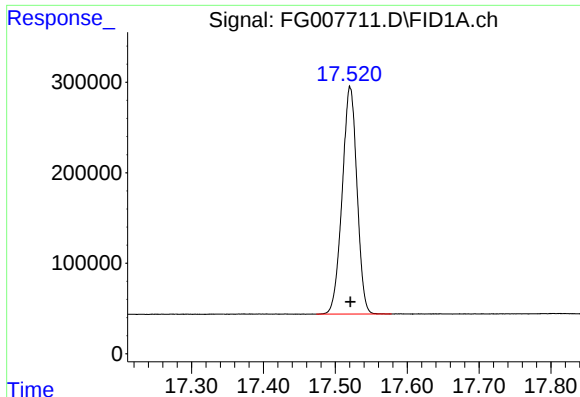
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: 0.000 min
Response: 3765774
Conc: 26.95 ug/ml



#12 N-OCTACOSANE

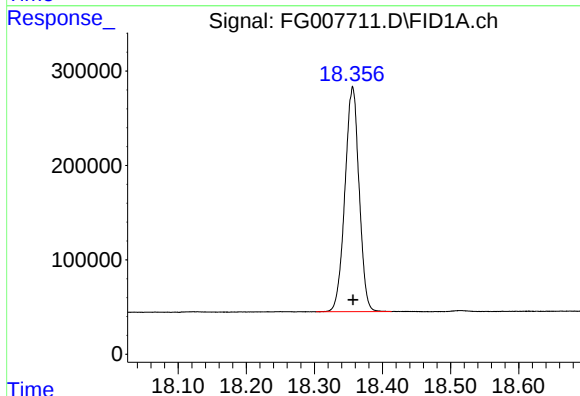
R.T.: 16.630 min
Delta R.T.: 0.000 min
Response: 3692242
Conc: 27.00 ug/ml



#13 N-TRIACONTANE

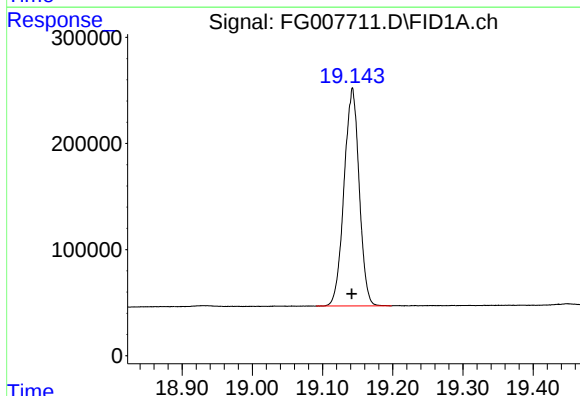
R.T.: 17.521 min
Delta R.T.: 0.000 min
Response: 3592500
Conc: 27.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB135173BS



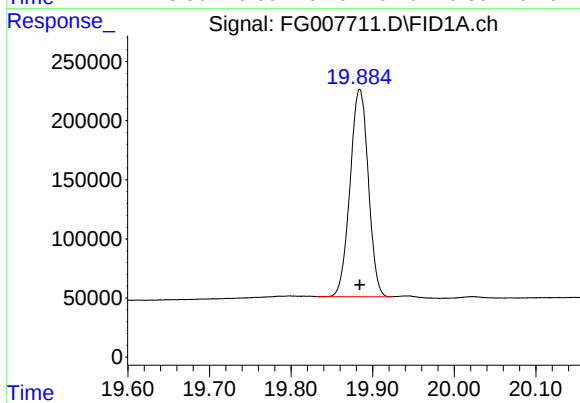
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: 0.000 min
Response: 3446485
Conc: 27.36 ug/ml



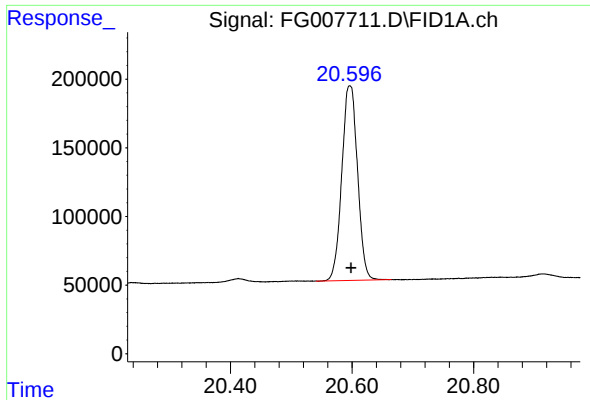
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: 0.001 min
Response: 3073933
Conc: 26.78 ug/ml



#16 N-HEXATRIACONTANE

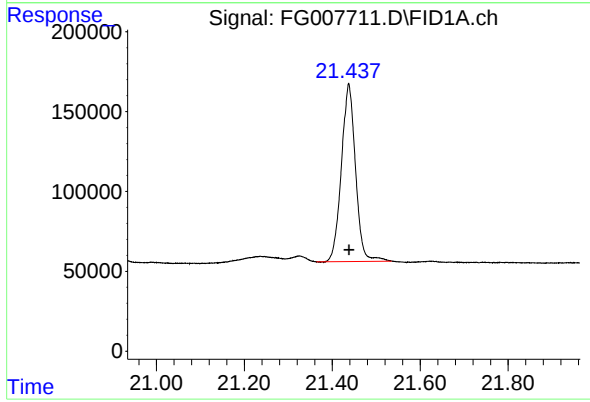
R.T.: 19.884 min
Delta R.T.: 0.000 min
Response: 2722982
Conc: 26.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.002 min
Response: 2543417
Conc: 27.77 ug/ml

Instrument :
FID_G
ClientSampleId :
PB135173BS



#18 N-TETRACONTANE

R.T.: 21.438 min
Delta R.T.: 0.000 min
Response: 2483326
Conc: 28.36 ug/ml