

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072822\
 Data File : FG010243.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2022 13:47
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 14:17:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 13:46:51 2022
 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...	14.805	2471803	21.286 ug/ml
Target Compounds			
1) N-OCTANE	1.826	2565309	21.623 ug/ml
2) N-DECANE	4.330	2644712	21.515 ug/ml
3) N-DODECANE	6.510	2703003	21.416 ug/ml
4) N-TETRADECANE	8.340	2747982	21.356 ug/ml
5) N-HEXADECANE	9.947	2822775	21.265 ug/ml
6) N-OCTADECANE	11.393	2868287	21.218 ug/ml
7) N-EICOSANE	12.704	2874260	21.212 ug/ml
8) N-DOCOSANE	13.904	2811322	21.221 ug/ml
10) N-TETRACOSANE	15.008	2798736	21.258 ug/ml
11) N-HEXACOSANE	16.031	2745293	21.315 ug/ml
12) N-OCTACOSANE	16.983	2679043	21.378 ug/ml
13) N-TRIACONTANE	17.872	2622282	21.495 ug/ml
14) N-DOTRIACONTANE	18.704	2577436	21.925 ug/ml
15) N-TETRATRIACONTANE	19.490	2432628	21.547 ug/ml
16) N-HEXATRIACONTANE	20.230	2195911	20.679 ug/ml
17) N-OCTATRIACONTANE	20.943	2175198	20.357 ug/ml
18) N-TETRACONTANE	21.792	2396045	21.516 ug/ml

(f)=RT Delta > 1/2 Window

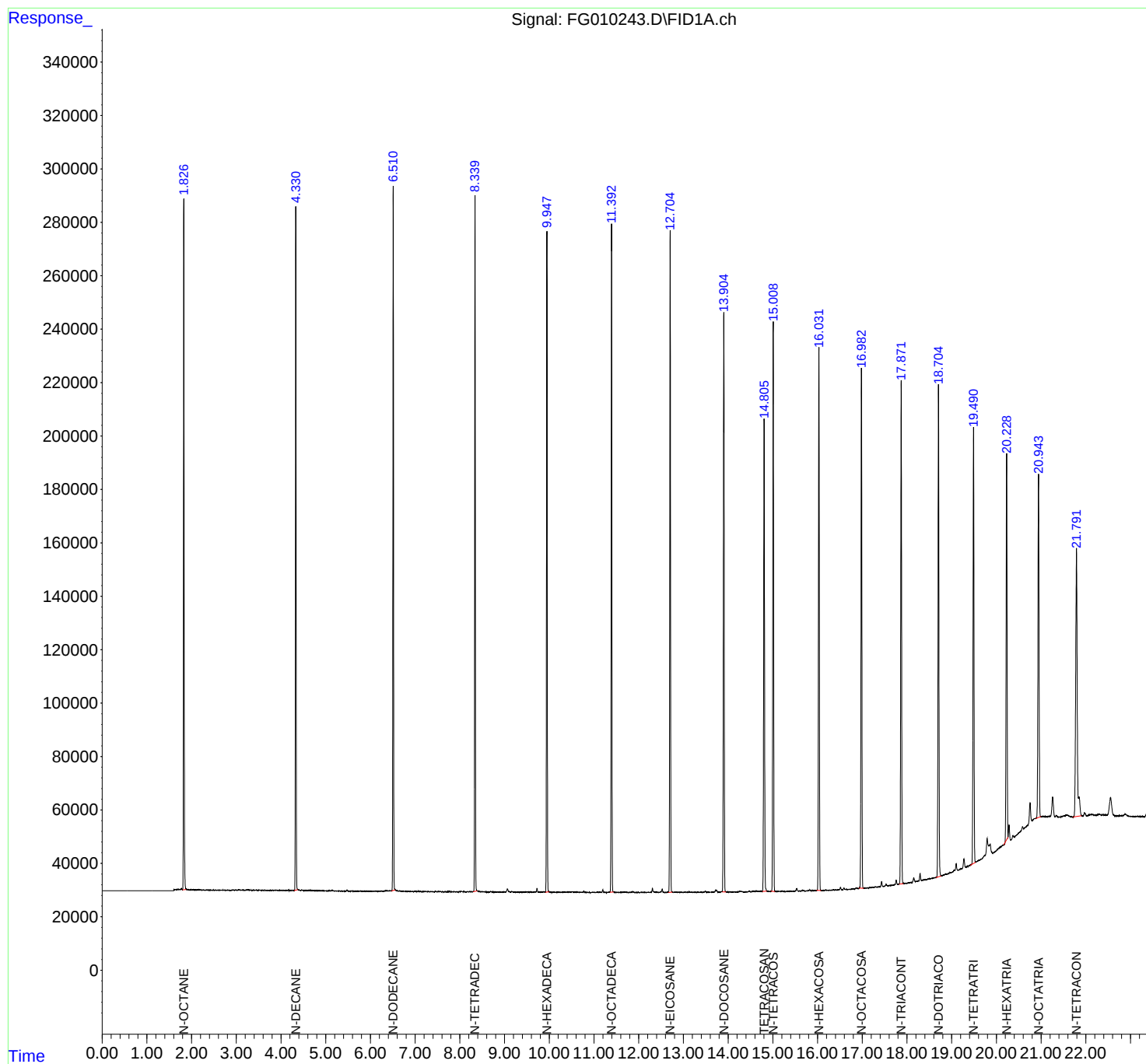
(m)=manual int.

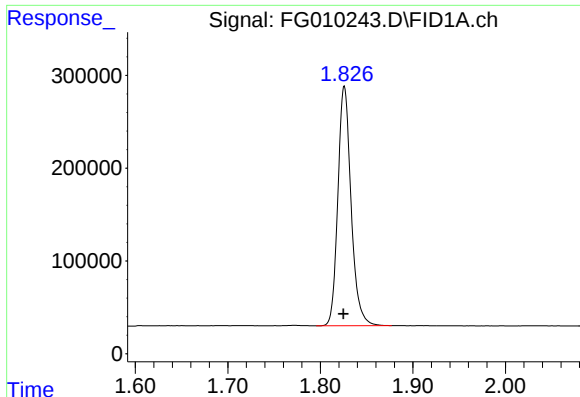
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

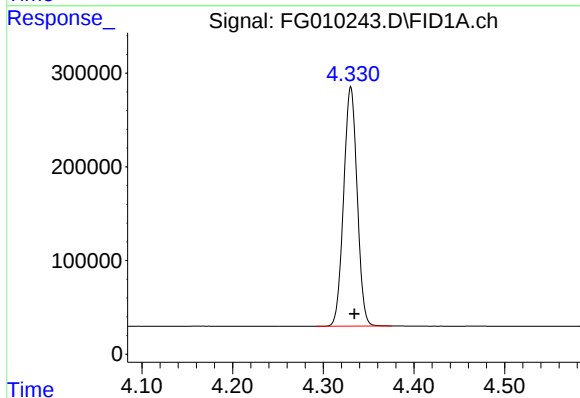




#1 N-OCTANE

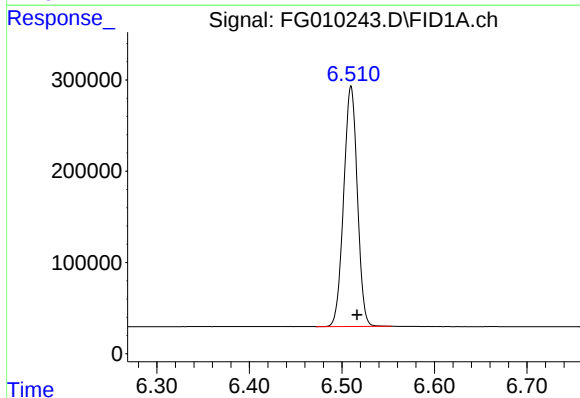
R.T.: 1.826 min
Delta R.T.: 0.000 min
Response: 2565309
Conc: 21.62 ug/ml

Instrument :
FID_G
ClientSampleId :



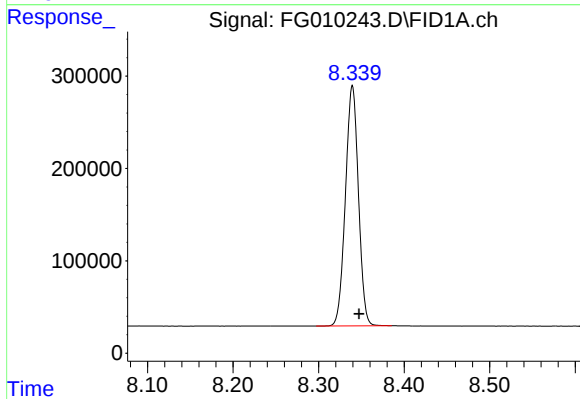
#2 N-DECANE

R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 2644712
Conc: 21.51 ug/ml



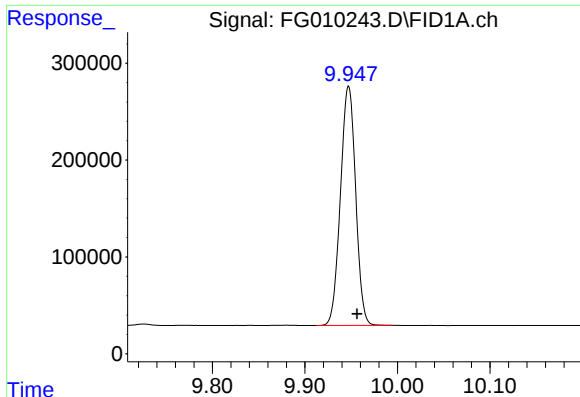
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 2703003
Conc: 21.42 ug/ml



#4 N-TETRADECANE

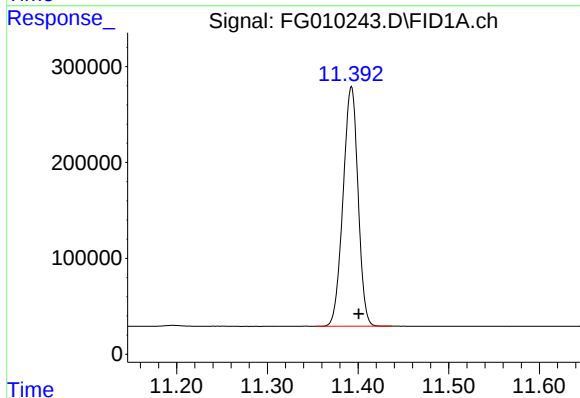
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 2747982
Conc: 21.36 ug/ml



#5 N-HEXADECANE

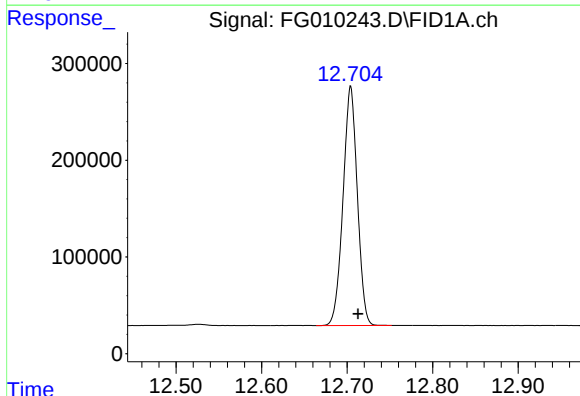
R.T.: 9.947 min
Delta R.T.: -0.009 min
Response: 2822775
Conc: 21.26 ug/ml

Instrument :
FID_G
ClientSampleId :



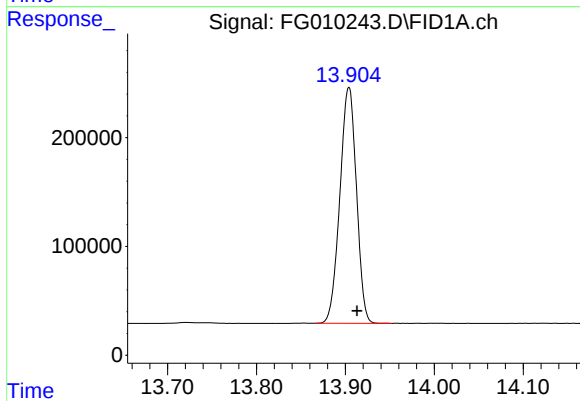
#6 N-OCTADECANE

R.T.: 11.393 min
Delta R.T.: -0.008 min
Response: 2868287
Conc: 21.22 ug/ml



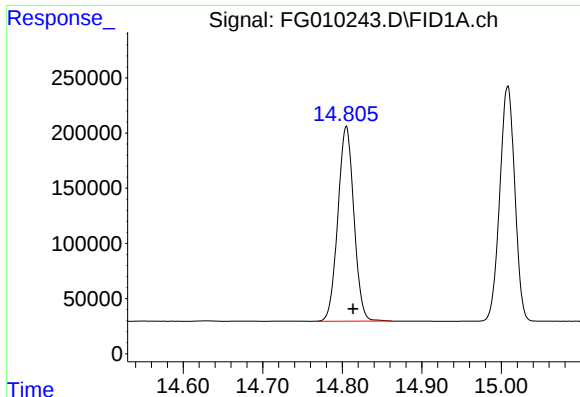
#7 N-EICOSANE

R.T.: 12.704 min
Delta R.T.: -0.009 min
Response: 2874260
Conc: 21.21 ug/ml



#8 N-DOCOSANE

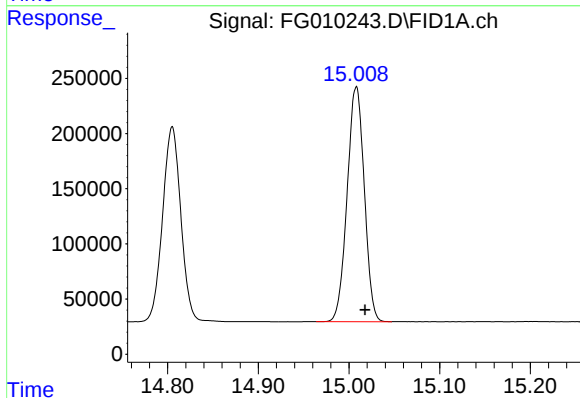
R.T.: 13.904 min
Delta R.T.: -0.009 min
Response: 2811322
Conc: 21.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

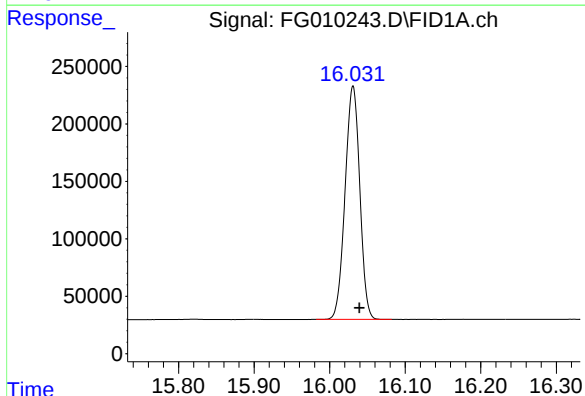
R.T.: 14.805 min
Delta R.T.: -0.009 min
Response: 2471803
Conc: 21.29 ug/ml

Instrument :
FID_G
ClientSampleId :



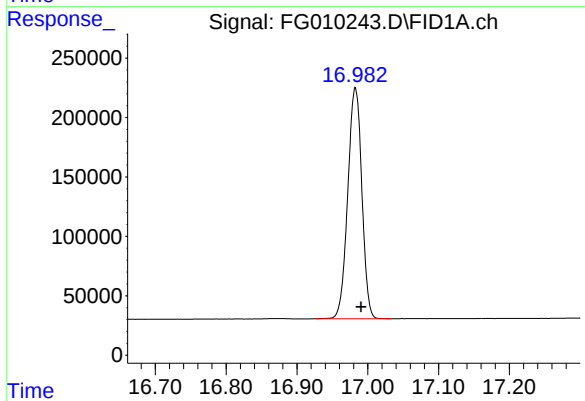
#10 N-TETRACOSANE

R.T.: 15.008 min
Delta R.T.: -0.010 min
Response: 2798736
Conc: 21.26 ug/ml



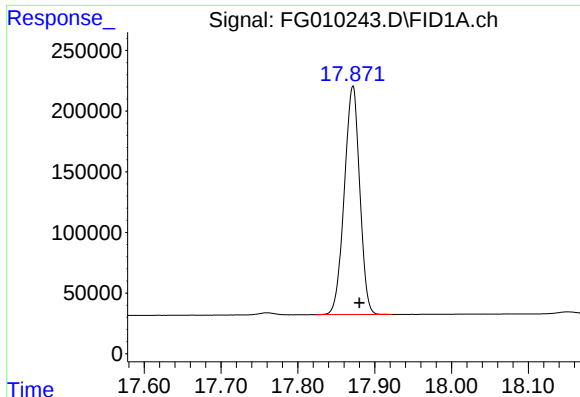
#11 N-HEXACOSANE

R.T.: 16.031 min
Delta R.T.: -0.009 min
Response: 2745293
Conc: 21.32 ug/ml



#12 N-OCTACOSANE

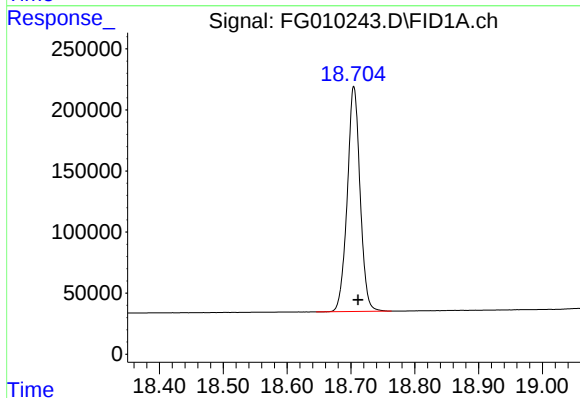
R.T.: 16.983 min
Delta R.T.: -0.008 min
Response: 2679043
Conc: 21.38 ug/ml



#13 N-TRIACONTANE

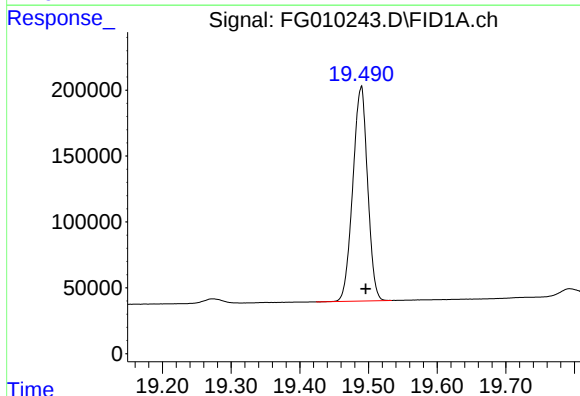
R.T.: 17.872 min
Delta R.T.: -0.008 min
Response: 2622282
Conc: 21.50 ug/ml

Instrument :
FID_G
ClientSampleId :



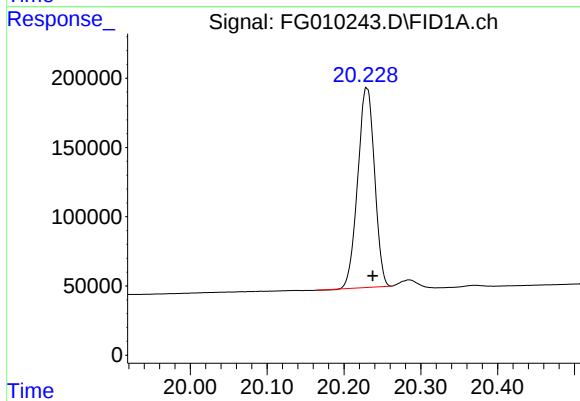
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: -0.007 min
Response: 2577436
Conc: 21.92 ug/ml



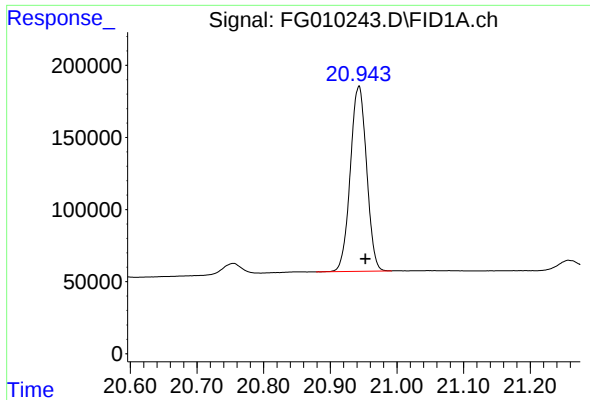
#15 N-TETRATRIACONTANE

R.T.: 19.490 min
Delta R.T.: -0.007 min
Response: 2432628
Conc: 21.55 ug/ml



#16 N-HEXATRIACONTANE

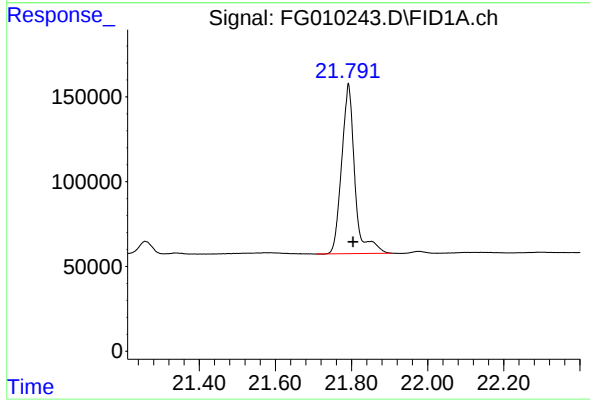
R.T.: 20.230 min
Delta R.T.: -0.008 min
Response: 2195911
Conc: 20.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.943 min
Delta R.T.: -0.010 min
Response: 2175198
Conc: 20.36 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.792 min
Delta R.T.: -0.012 min
Response: 2396045
Conc: 21.52 ug/ml