

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081922\
 Data File : FG010393.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 20:30
 Operator : YP\AJ
 Sample : N4243-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:12:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.790	1698823	13.373 ug/ml
Target Compounds			
1) N-OCTANE	1.817	1495756	11.449 ug/ml
2) N-DECANE	4.319	2010841	14.970 ug/ml
3) N-DODECANE	6.499	2185513	15.900 ug/ml
4) N-TETRADECANE	8.329	2323553	16.586 ug/ml
5) N-HEXADECANE	9.936	2244387	15.521 ug/ml
6) N-OCTADECANE	11.379	2410074	16.338 ug/ml
7) N-EICOSANE	12.714	588773	3.976 ug/ml
8) N-DOCOSANE	13.888	2446109	16.876 ug/ml
10) N-TETRACOSANE	14.994	2264483	15.699 ug/ml
11) N-HEXACOSANE	16.016	2247639	15.902 ug/ml
12) N-OCTACOSANE	16.965	2235197	16.188 ug/ml
13) N-TRIACONTANE	17.855	2225251	16.428 ug/ml
14) N-DOTRIACONTANE	18.688	2076409	15.806 ug/ml
15) N-TETRATRIACONTANE	19.471	1953168	15.606 ug/ml
16) N-HEXATRIACONTANE	20.211	1656916	14.369 ug/ml
17) N-OCTATRIACONTANE	20.923	1668286	14.679 ug/ml
18) N-TETRACONTANE	21.763	1751981	14.931 ug/ml

(f)=RT Delta > 1/2 Window

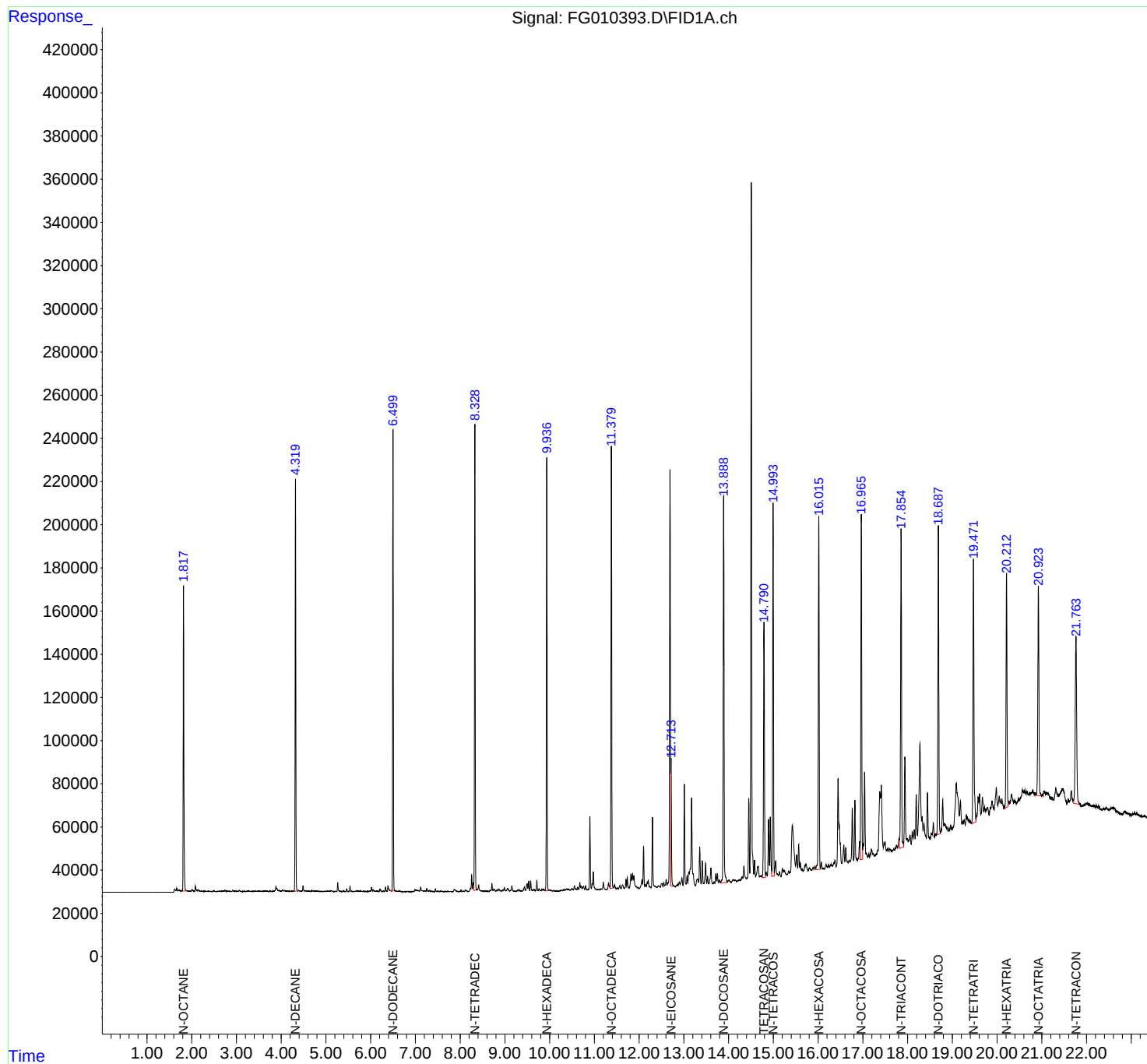
(m)=manual int.

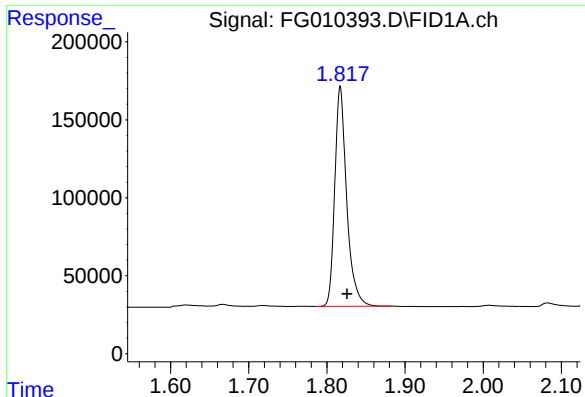
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Signal Info : 20mx0.18mmx0.18um

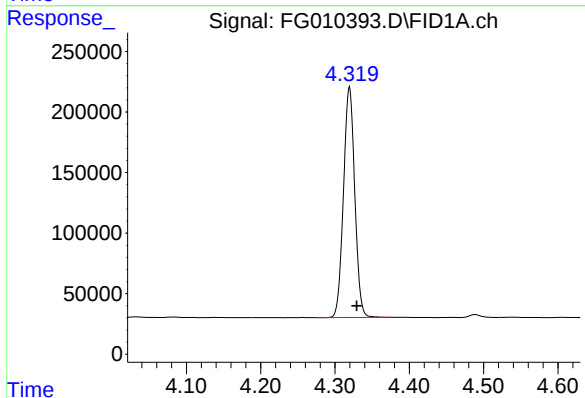




#1 N-OCTANE

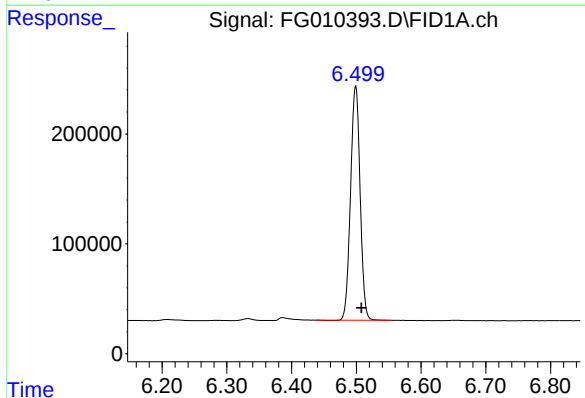
R.T.: 1.817 min
Delta R.T.: -0.009 min
Response: 1495756
Conc: 11.45 ug/ml

Instrument :
FID_G
ClientSampleId :



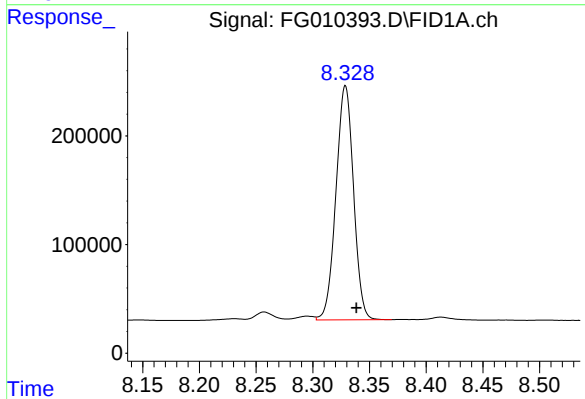
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.010 min
Response: 2010841
Conc: 14.97 ug/ml



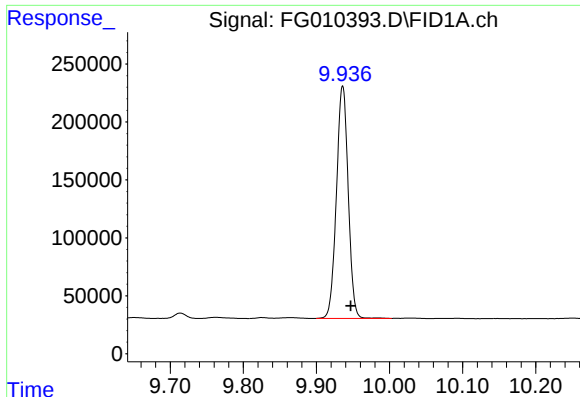
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 2185513
Conc: 15.90 ug/ml



#4 N-TETRADECANE

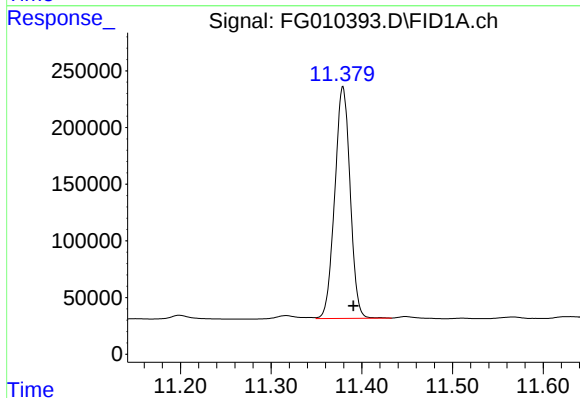
R.T.: 8.329 min
Delta R.T.: -0.010 min
Response: 2323553
Conc: 16.59 ug/ml



#5 N-HEXADECANE

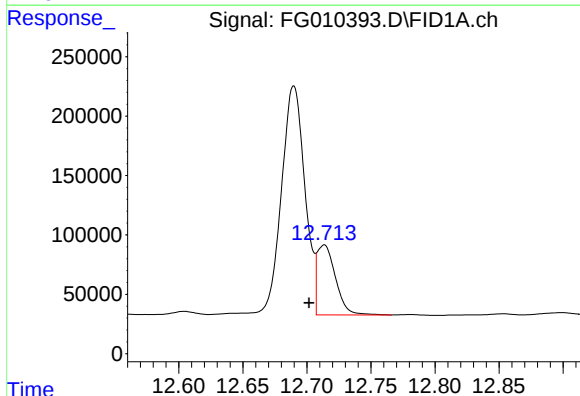
R.T.: 9.936 min
Delta R.T.: -0.011 min
Response: 2244387
Conc: 15.52 ug/ml

Instrument :
FID_G
ClientSampleId :



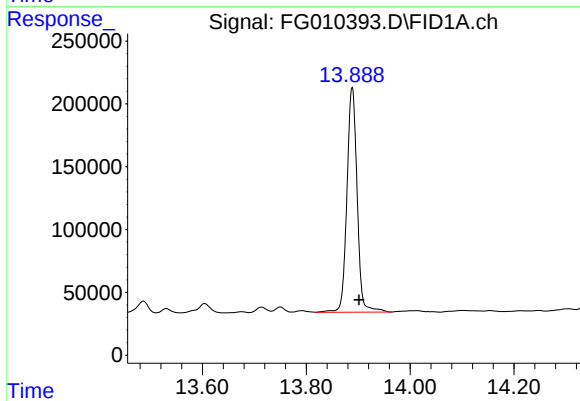
#6 N-OCTADECANE

R.T.: 11.379 min
Delta R.T.: -0.012 min
Response: 2410074
Conc: 16.34 ug/ml



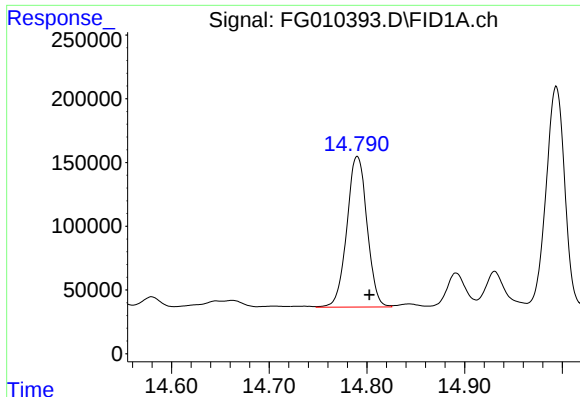
#7 N-EICOSANE

R.T.: 12.714 min
Delta R.T.: 0.012 min
Response: 588773
Conc: 3.98 ug/ml



#8 N-DOCOSANE

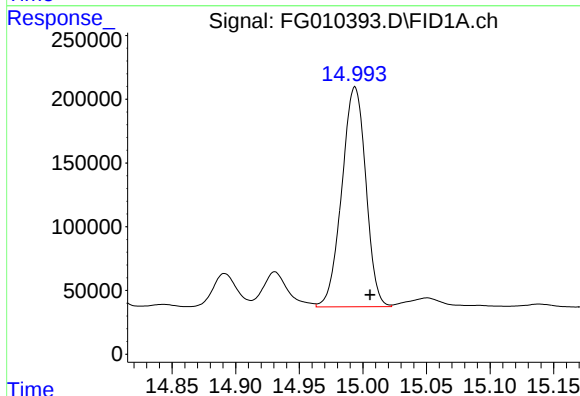
R.T.: 13.888 min
Delta R.T.: -0.013 min
Response: 2446109
Conc: 16.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

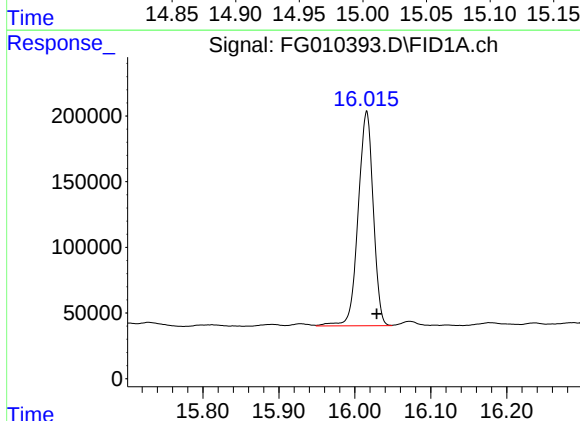
R.T.: 14.790 min
Delta R.T.: -0.012 min
Response: 1698823
Conc: 13.37 ug/ml

Instrument :
FID_G
ClientSampleId :



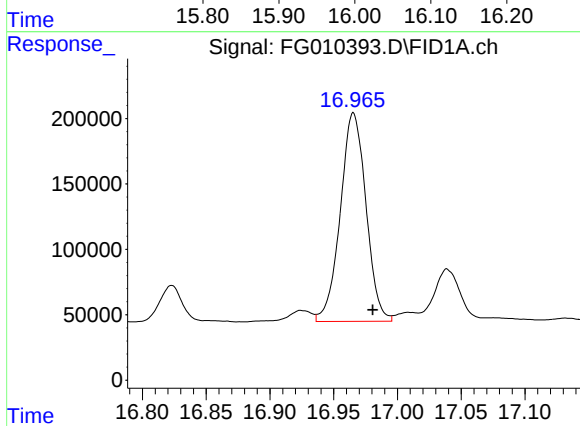
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: -0.012 min
Response: 2264483
Conc: 15.70 ug/ml



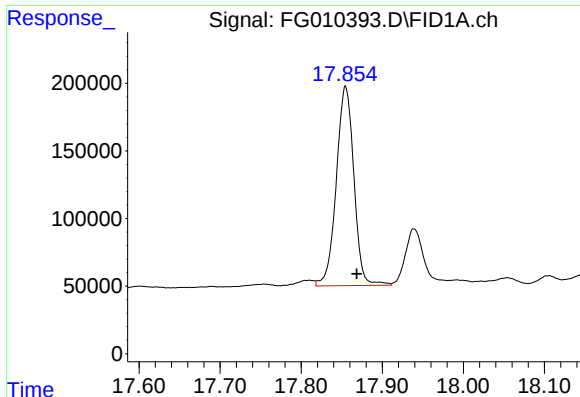
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.013 min
Response: 2247639
Conc: 15.90 ug/ml



#12 N-OCTACOSANE

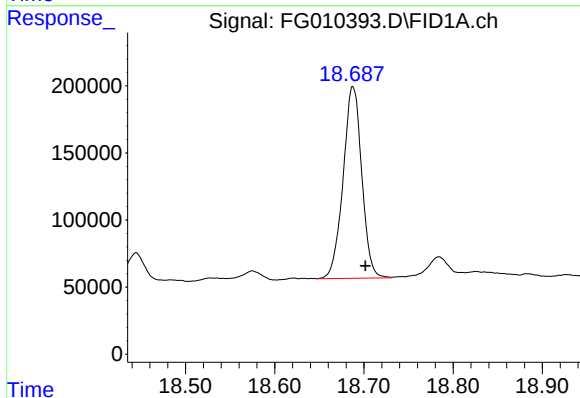
R.T.: 16.965 min
Delta R.T.: -0.015 min
Response: 2235197
Conc: 16.19 ug/ml



#13 N-TRIACONTANE

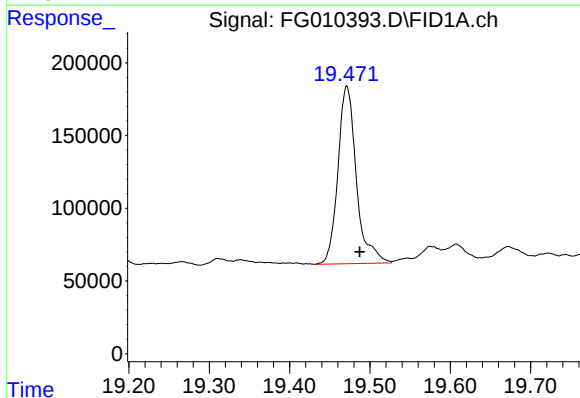
R.T.: 17.855 min
Delta R.T.: -0.014 min
Response: 2225251
Conc: 16.43 ug/ml

Instrument :
FID_G
ClientSampleId :



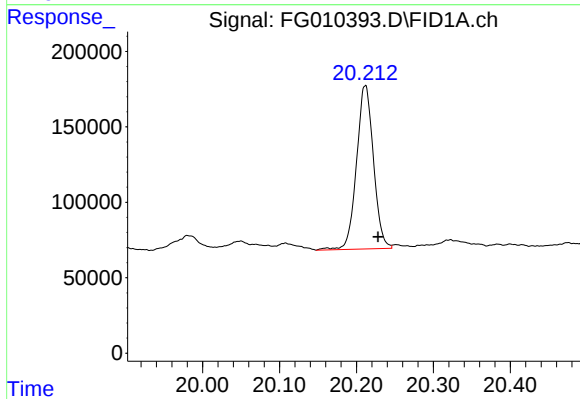
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.014 min
Response: 2076409
Conc: 15.81 ug/ml



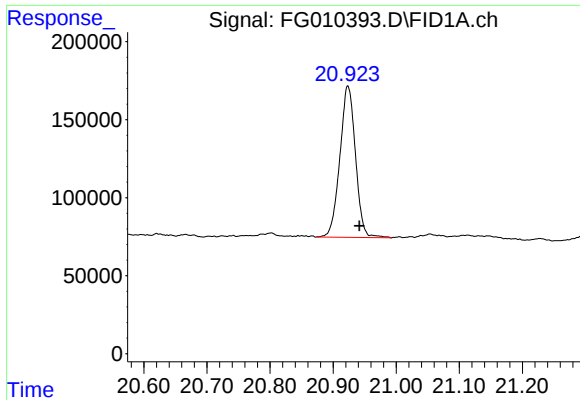
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.016 min
Response: 1953168
Conc: 15.61 ug/ml



#16 N-HEXATRIACONTANE

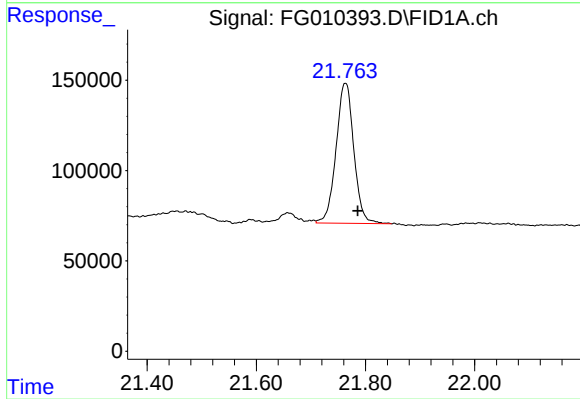
R.T.: 20.211 min
Delta R.T.: -0.017 min
Response: 1656916
Conc: 14.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.018 min
Response: 1668286
Conc: 14.68 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: -0.023 min
Response: 1751981
Conc: 14.93 ug/ml