

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021120\
 Data File : FG006672.D
 Signal(s) : FID1A.ch
 Acq On : 11 Feb 2020 16:02
 Operator : DD\AJ
 Sample : PB126658BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 00:26:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 2020
 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...	14.613	2146944	21.094 ug/ml
Target Compounds			
1) N-OCTANE	2.613	1718490	19.989 ug/ml
2) N-DECANE	4.665	1796483	20.105 ug/ml
3) N-DODECANE	6.620	1886447	20.099 ug/ml
4) N-TETRADECANE	8.354	1984882	20.236 ug/ml
5) N-HEXADECANE	9.902	2125478	20.387 ug/ml
6) N-OCTADECANE	11.300	2238965	20.582 ug/ml
7) N-EICOSANE	12.572	2328992	20.745 ug/ml
8) N-DOCOSANE	13.737	2400496	20.918 ug/ml
10) N-TETRACOSANE	14.812	2451262	21.091 ug/ml
11) N-HEXACOSANE	15.806	2452597	21.103 ug/ml
12) N-OCTACOSANE	16.730	2448995	20.799 ug/ml
13) N-TRIACONTANE	17.593	2414089	20.115 ug/ml
14) N-DOTRIACONTANE	18.403	2234347	20.103 ug/ml
15) N-TETRATRIACONTANE	19.164	1866391	20.245 ug/ml
16) N-HEXATRIACONTANE	19.883	1492198	20.487 ug/ml
17) N-OCTATRIACONTANE	20.573	1165768	20.714 ug/ml
18) N-TETRACONTANE	21.374	1041458	21.116 ug/ml

(f)=RT Delta > 1/2 Window

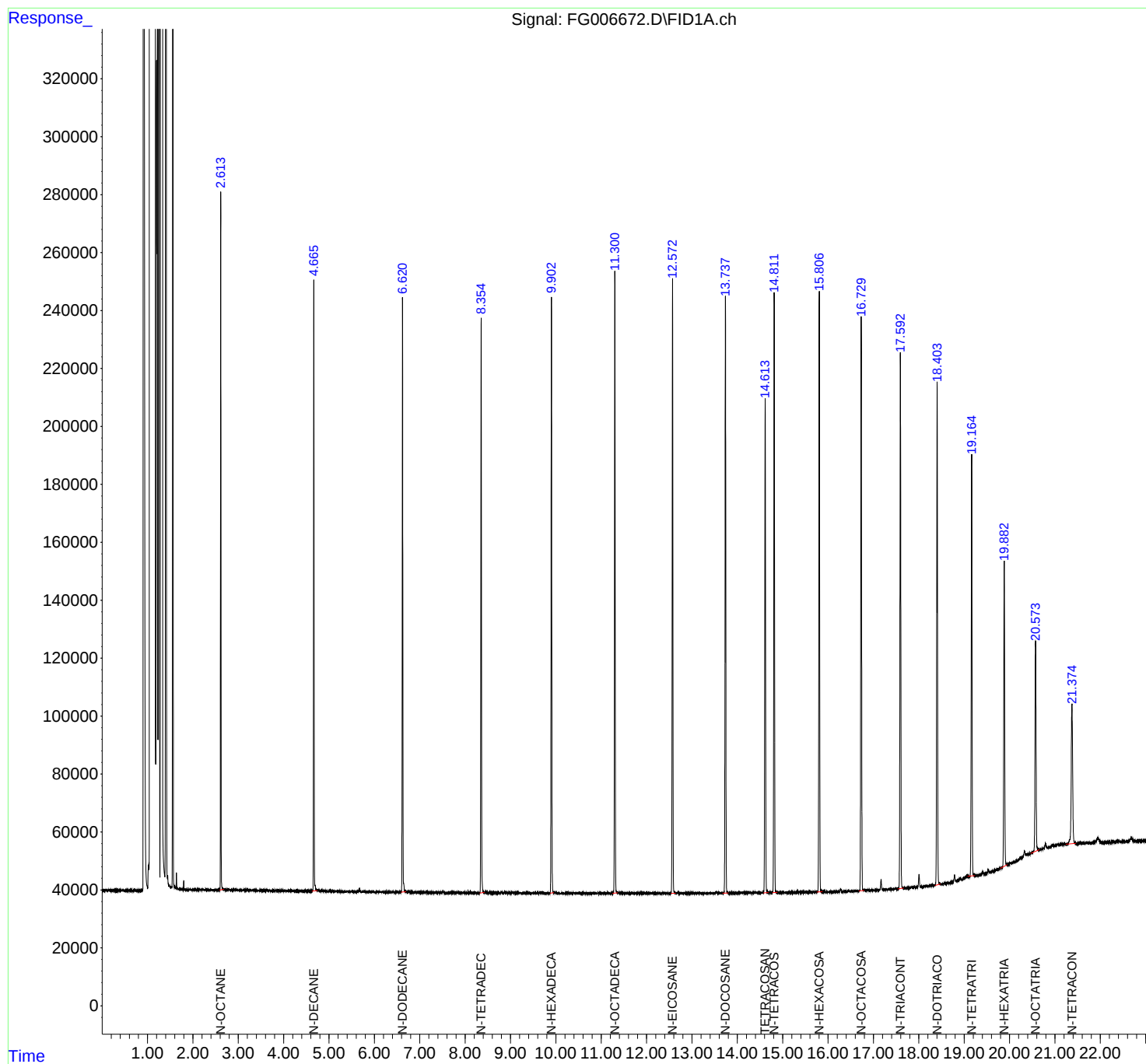
(m)=manual int.

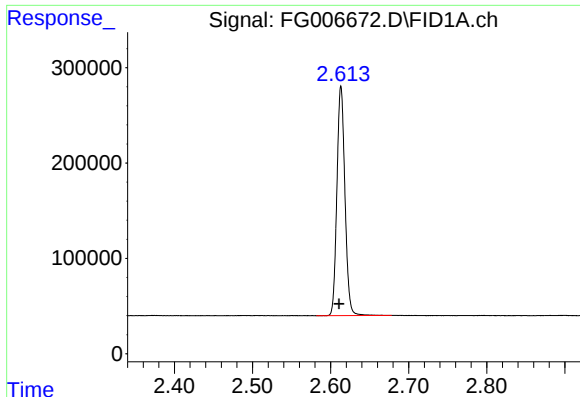
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Signal Info : 20mx0.18mmx0.18um

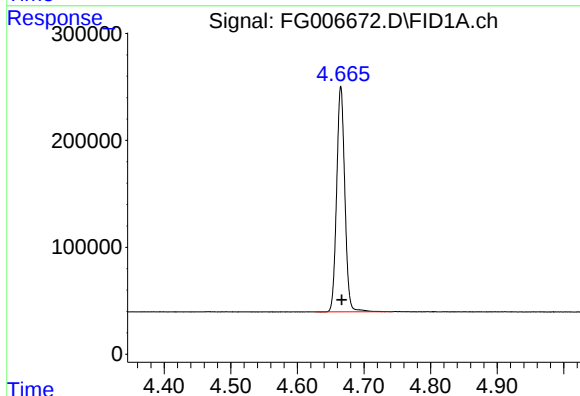




#1 N-OCTANE

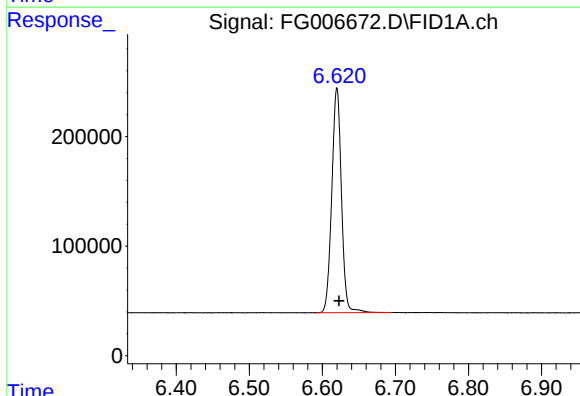
R.T.: 2.613 min
Delta R.T.: 0.002 min
Response: 1718490
Conc: 19.99 ug/ml

Instrument :
FID_G
ClientSampleId :



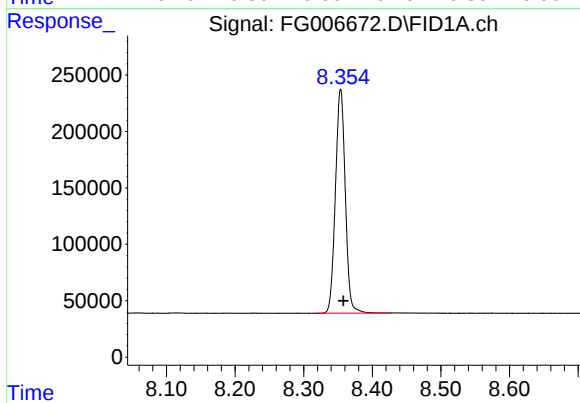
#2 N-DECANE

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 1796483
Conc: 20.11 ug/ml



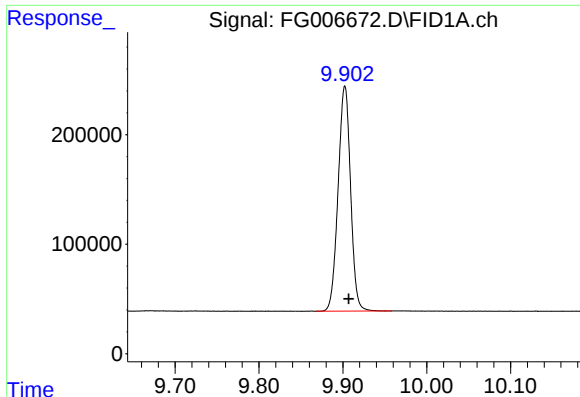
#3 N-DODECANE

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 1886447
Conc: 20.10 ug/ml



#4 N-TETRADECANE

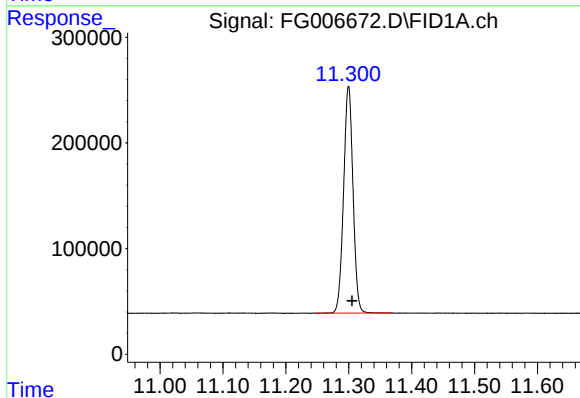
R.T.: 8.354 min
Delta R.T.: -0.004 min
Response: 1984882
Conc: 20.24 ug/ml



#5 N-HEXADECANE

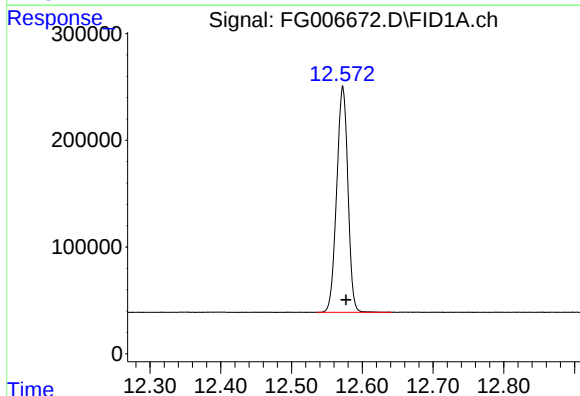
R.T.: 9.902 min
Delta R.T.: -0.005 min
Response: 2125478
Conc: 20.39 ug/ml

Instrument :
FID_G
ClientSampleId :



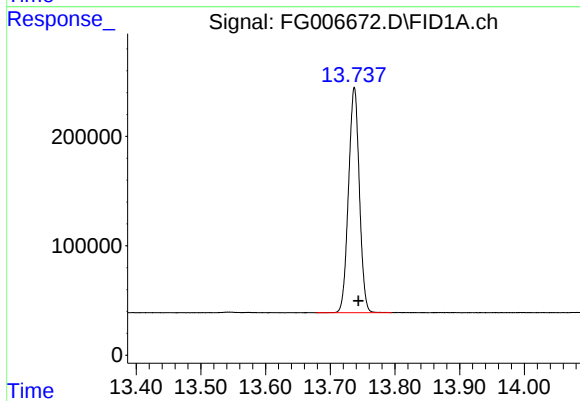
#6 N-OCTADECANE

R.T.: 11.300 min
Delta R.T.: -0.005 min
Response: 2238965
Conc: 20.58 ug/ml



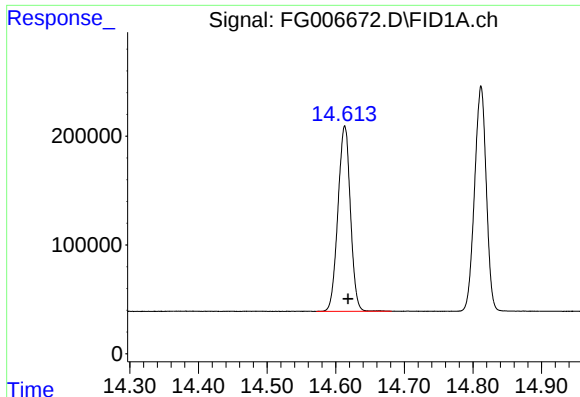
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: -0.005 min
Response: 2328992
Conc: 20.74 ug/ml



#8 N-DOCOSANE

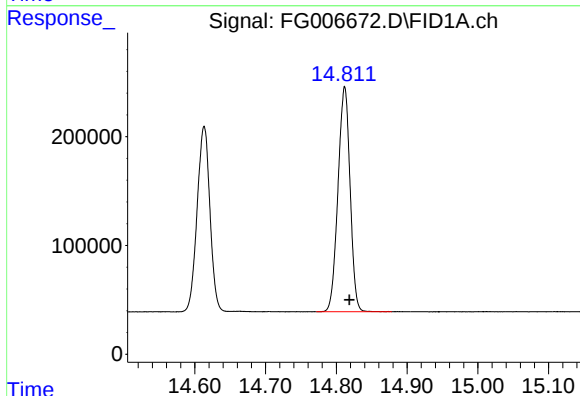
R.T.: 13.737 min
Delta R.T.: -0.006 min
Response: 2400496
Conc: 20.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

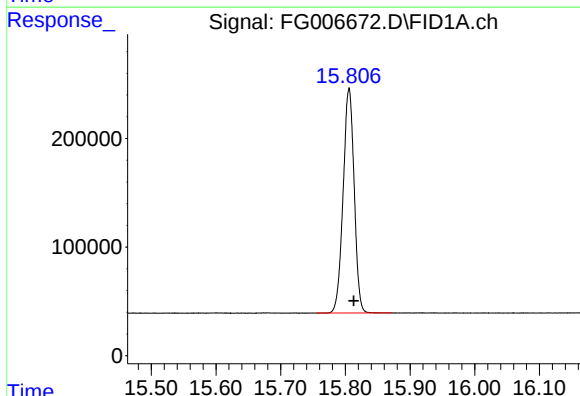
R.T.: 14.613 min
Delta R.T.: -0.005 min
Response: 2146944
Conc: 21.09 ug/ml

Instrument :
FID_G
ClientSampleId :



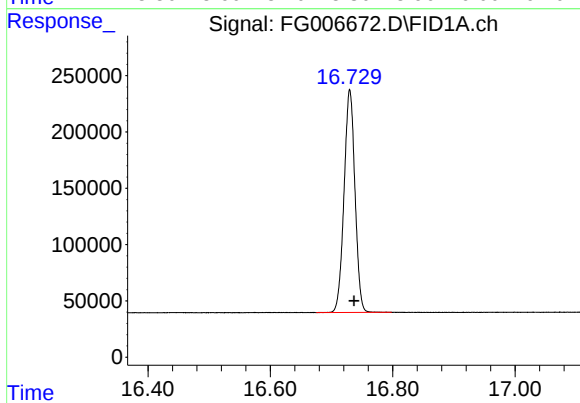
#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: -0.007 min
Response: 2451262
Conc: 21.09 ug/ml



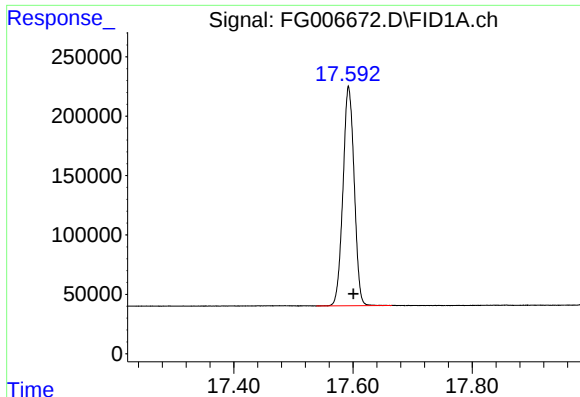
#11 N-HEXACOSANE

R.T.: 15.806 min
Delta R.T.: -0.008 min
Response: 2452597
Conc: 21.10 ug/ml



#12 N-OCTACOSANE

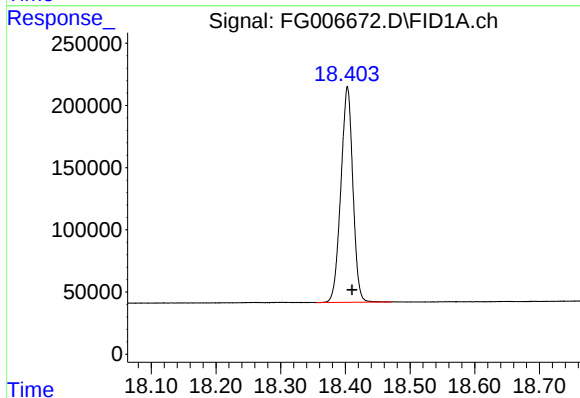
R.T.: 16.730 min
Delta R.T.: -0.007 min
Response: 2448995
Conc: 20.80 ug/ml



#13 N-TRIACONTANE

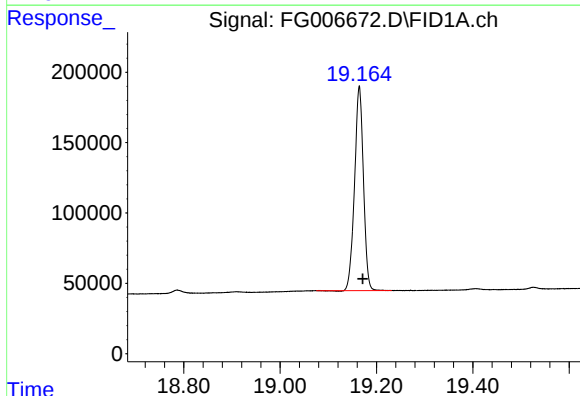
R.T.: 17.593 min
Delta R.T.: -0.008 min
Response: 2414089
Conc: 20.12 ug/ml

Instrument :
FID_G
ClientSampleId :



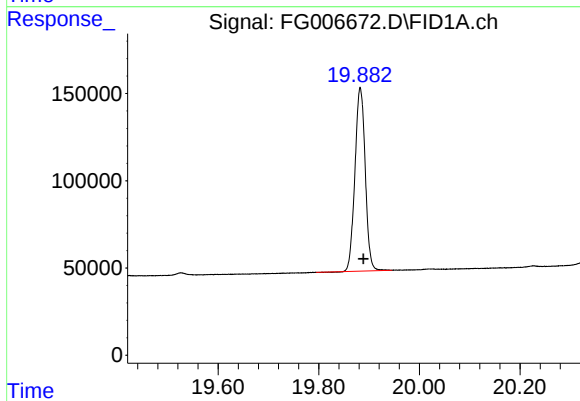
#14 N-DOTRIACONTANE

R.T.: 18.403 min
Delta R.T.: -0.007 min
Response: 2234347
Conc: 20.10 ug/ml



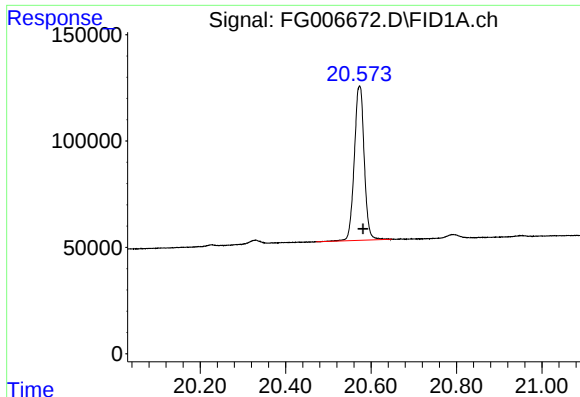
#15 N-TETRATRIACONTANE

R.T.: 19.164 min
Delta R.T.: -0.007 min
Response: 1866391
Conc: 20.25 ug/ml



#16 N-HEXATRIACONTANE

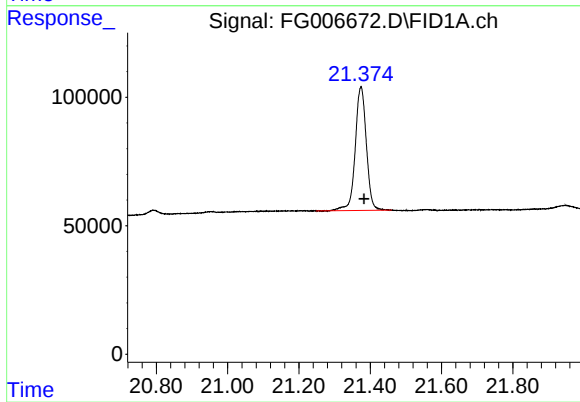
R.T.: 19.883 min
Delta R.T.: -0.006 min
Response: 1492198
Conc: 20.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.573 min
Delta R.T.: -0.008 min
Response: 1165768
Conc: 20.71 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: -0.009 min
Response: 1041458
Conc: 21.12 ug/ml