

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010421\
 Data File : FG007512.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2021 22:00
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:13:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:11:58 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...	14.641	579410	4.995 ug/ml
Target Compounds			
1) N-OCTANE	2.248	706580	4.973 ug/ml
2) N-DECANE	4.343	726599	4.995 ug/ml
3) N-DODECANE	6.367	734152	5.018 ug/ml
4) N-TETRADECANE	8.168	735885	5.042 ug/ml
5) N-HEXADECANE	9.773	726751	5.058 ug/ml
6) N-OCTADECANE	11.220	723893	5.045 ug/ml
7) N-EICOSANE	12.535	706483	5.032 ug/ml
8) N-DOCOSANE	13.738	680211	5.033 ug/ml
10) N-TETRACOSANE	14.845	666706	5.037 ug/ml
11) N-HEXACOSANE	15.870	637853	5.000 ug/ml
12) N-OCTACOSANE	16.824	620868	5.020 ug/ml
13) N-TRIACONTANE	17.715	615337	5.161 ug/ml
14) N-DOTRIACONTANE	18.550	572465	5.249 ug/ml
15) N-TETRATRIACONTANE	19.338	472252	5.165 ug/ml
16) N-HEXATRIACONTANE	20.081	362068	5.042 ug/ml
17) N-OCTATRIACONTANE	20.821	314969	5.094 ug/ml
18) N-TETRACONTANE	21.732	274133	4.640 ug/ml

(f)=RT Delta > 1/2 Window

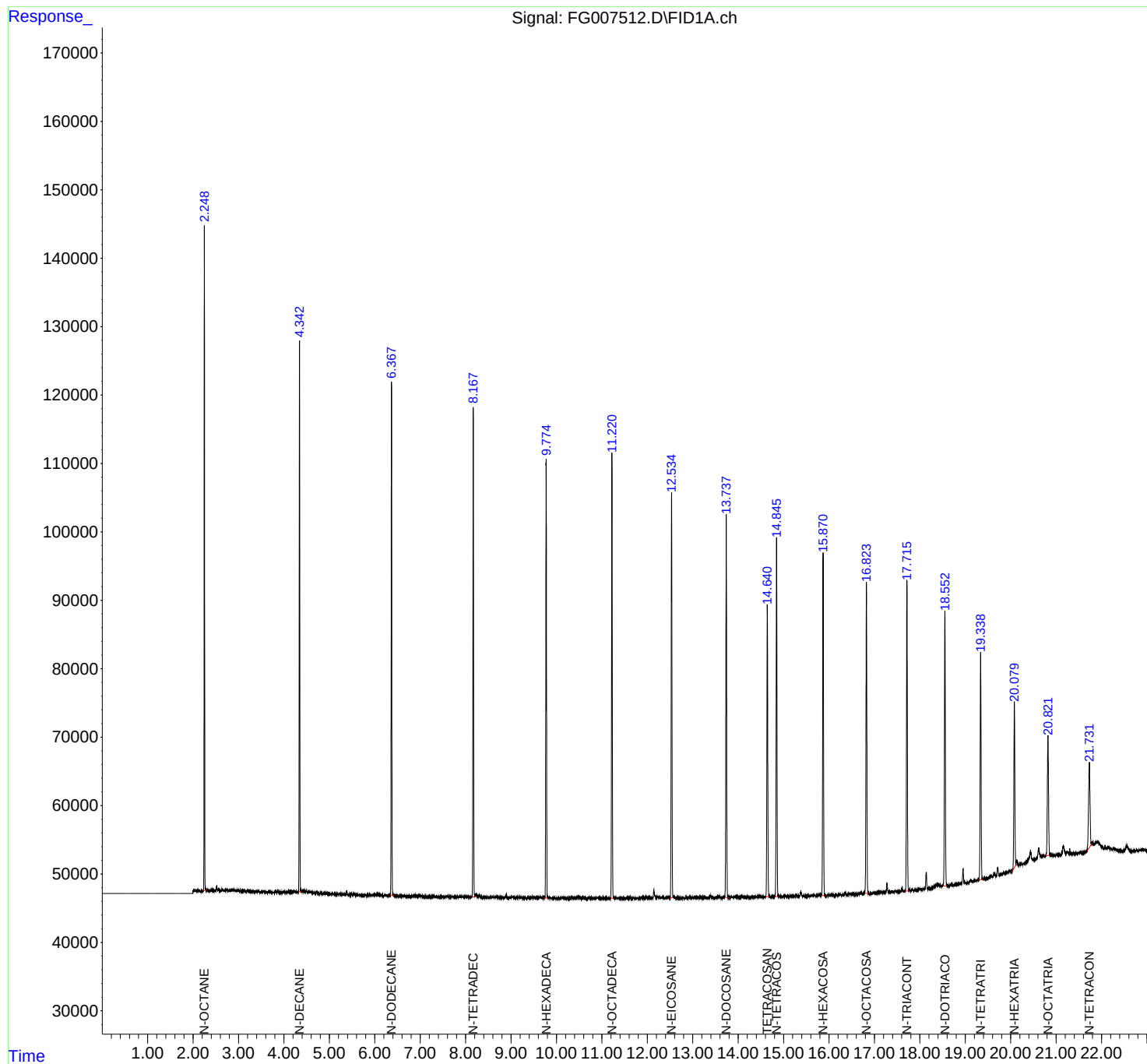
(m)=manual int.

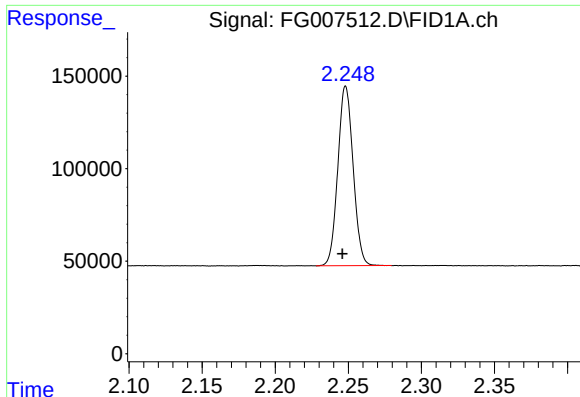
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010421\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

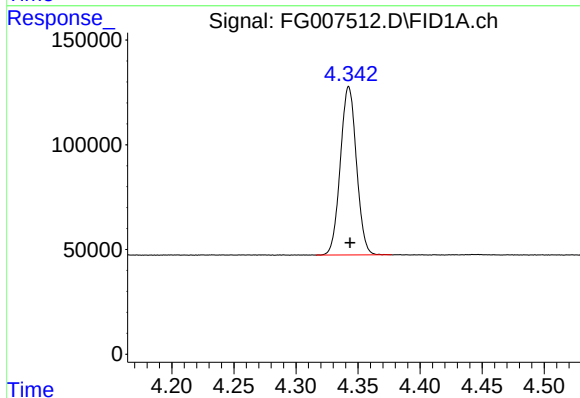




#1 N-OCTANE

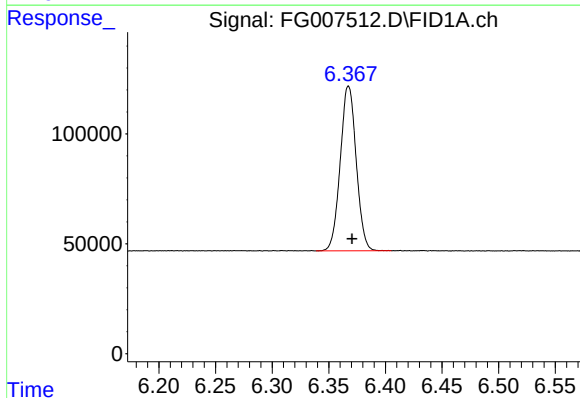
R.T.: 2.248 min
Delta R.T.: 0.002 min
Response: 706580
Conc: 4.97 ug/ml

Instrument :
FID_G
ClientSampleId :



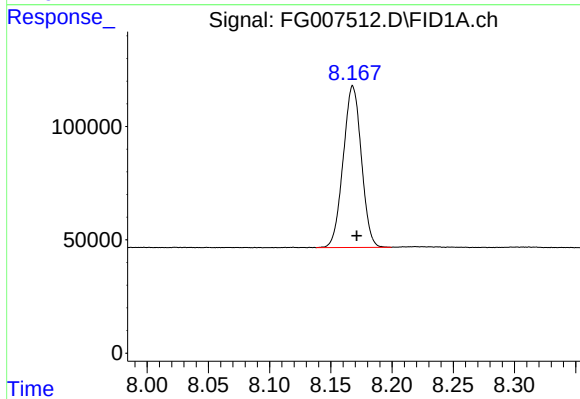
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 726599
Conc: 5.00 ug/ml



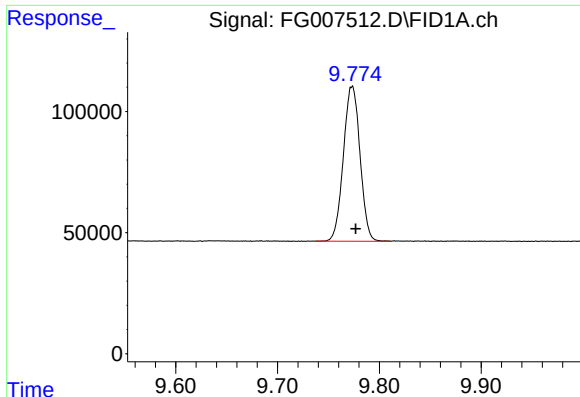
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 734152
Conc: 5.02 ug/ml



#4 N-TETRADECANE

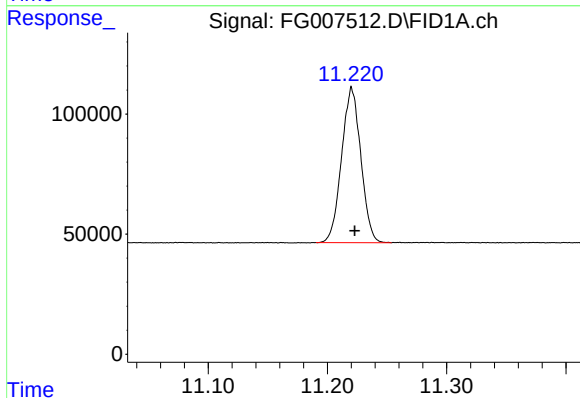
R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 735885
Conc: 5.04 ug/ml



#5 N-HEXADECANE

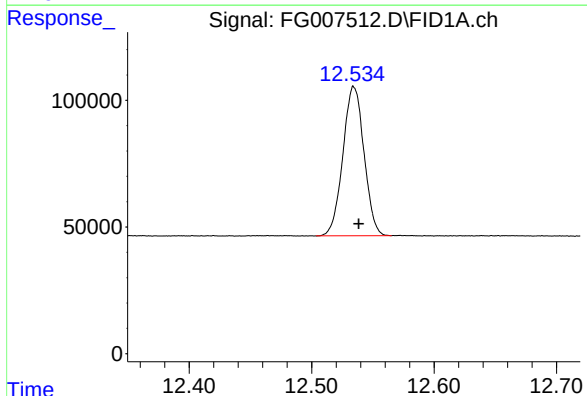
R.T.: 9.773 min
Delta R.T.: -0.004 min
Response: 726751
Conc: 5.06 ug/ml

Instrument :
FID_G
ClientSampleId :



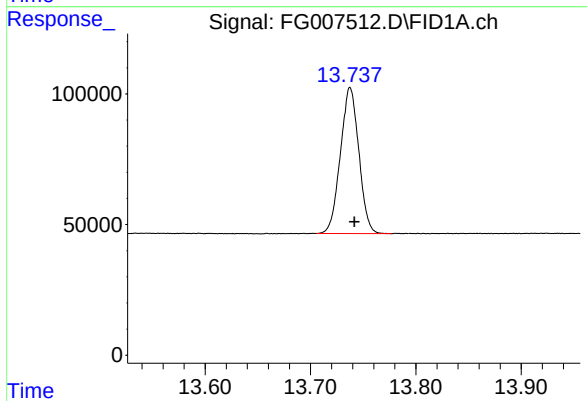
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.003 min
Response: 723893
Conc: 5.05 ug/ml



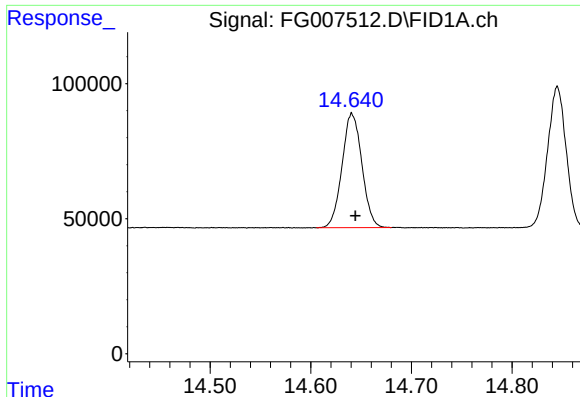
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.004 min
Response: 706483
Conc: 5.03 ug/ml



#8 N-DOCOSANE

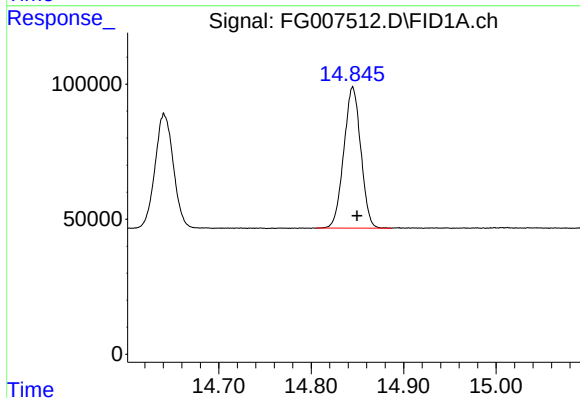
R.T.: 13.738 min
Delta R.T.: -0.004 min
Response: 680211
Conc: 5.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

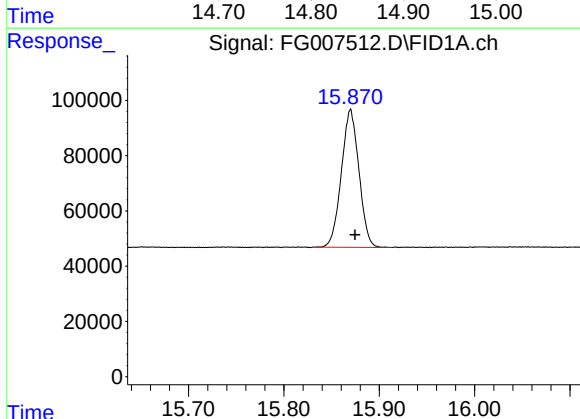
R.T.: 14.641 min
Delta R.T.: -0.004 min
Response: 579410
Conc: 5.00 ug/ml

Instrument :
FID_G
ClientSampleId :



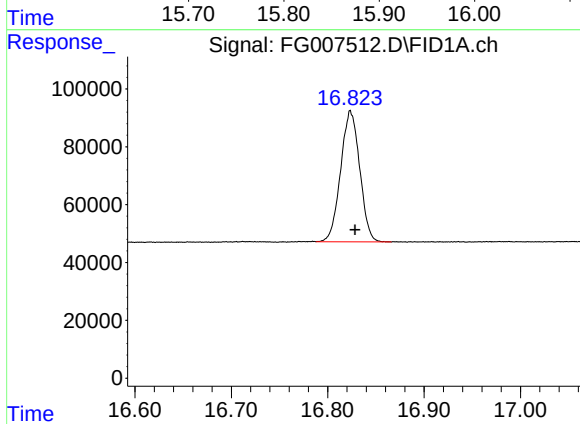
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.004 min
Response: 666706
Conc: 5.04 ug/ml



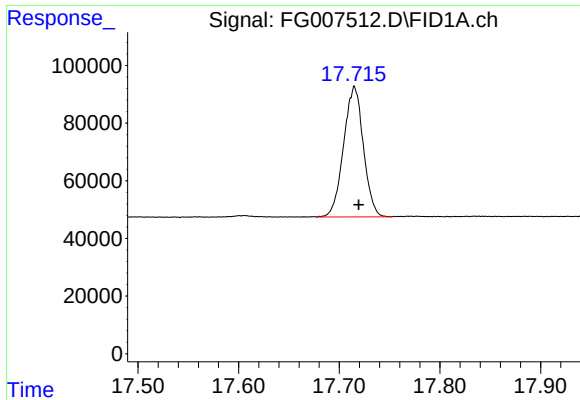
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.005 min
Response: 637853
Conc: 5.00 ug/ml



#12 N-OCTACOSANE

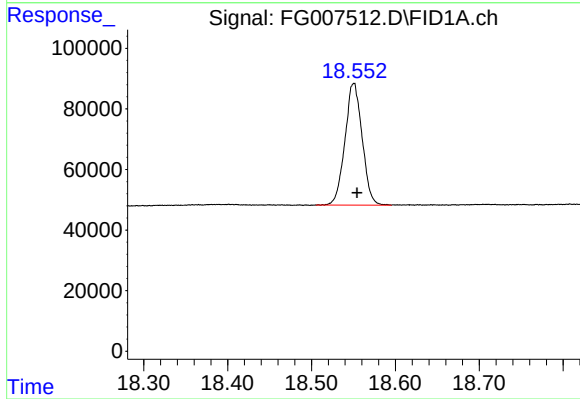
R.T.: 16.824 min
Delta R.T.: -0.005 min
Response: 620868
Conc: 5.02 ug/ml



#13 N-TRIACONTANE

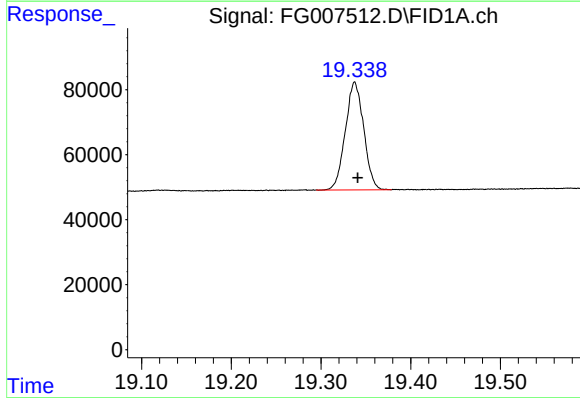
R.T.: 17.715 min
Delta R.T.: -0.004 min
Response: 615337
Conc: 5.16 ug/ml

Instrument :
FID_G
ClientSampleId :



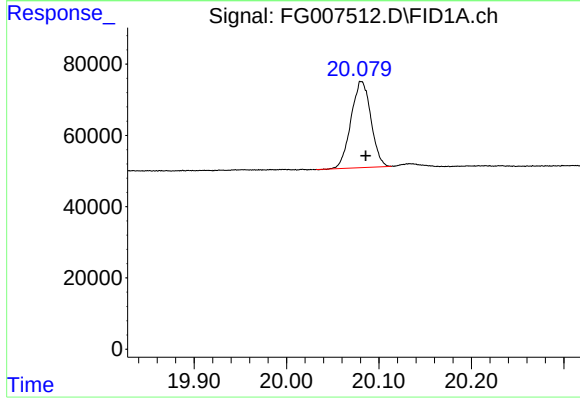
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: -0.004 min
Response: 572465
Conc: 5.25 ug/ml



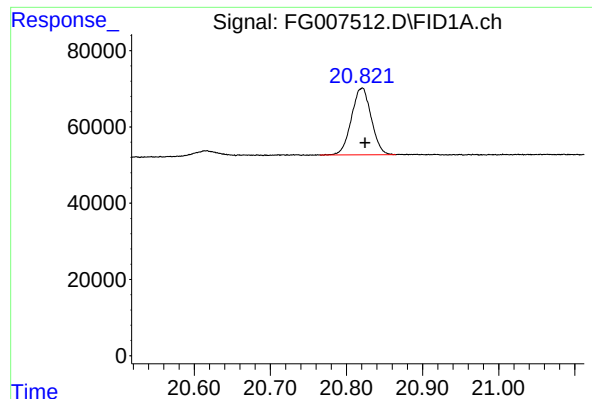
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.004 min
Response: 472252
Conc: 5.16 ug/ml



#16 N-HEXATRIACONTANE

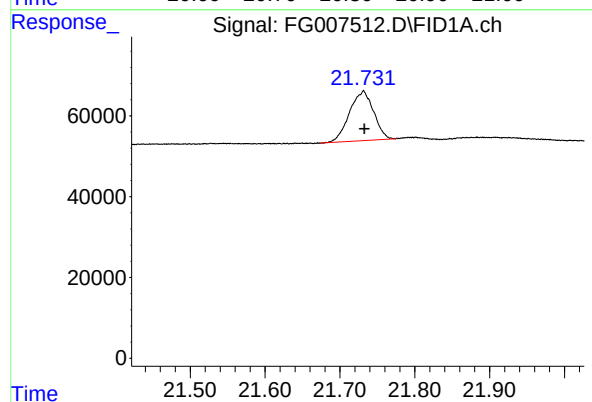
R.T.: 20.081 min
Delta R.T.: -0.005 min
Response: 362068
Conc: 5.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.821 min
Delta R.T.: -0.003 min
Response: 314969
Conc: 5.09 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: -0.001 min
Response: 274133
Conc: 4.64 ug/ml