

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081018\
 Data File : FG002040.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2018 13:39
 Operator : AJ\SJ
 Sample : J4409-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 02:18:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.444	6885849	54.627 ug/ml
Target Compounds			
1) N-OCTANE	2.147	107199	0.742 ug/ml
2) N-DECANE	4.216	401278	2.723 ug/ml
3) N-DODECANE	6.230	2051082	13.653 ug/ml
4) N-TETRADECANE	8.008	8619209	56.665 ug/ml
5) N-HEXADECANE	9.643	17051673	111.949 ug/ml
6) N-OCTADECANE	11.062	6816188	44.437 ug/ml
7) N-EICOSANE	12.364	29494068	195.450 ug/ml
8) N-DOCOSANE	13.609	33903471	230.827 ug/ml
10) N-TETRACOSANE	14.728	181127722	1263.320 ug/ml
11) N-HEXACOSANE	15.701	9750473	69.216 ug/ml
12) N-OCTACOSANE	16.630	66393178	475.893 ug/ml
13) N-TRIACONTANE	17.489	543058	3.976 ug/ml
14) N-DOTRIACONTANE	18.365	5947834	48.027 ug/ml
15) N-TETRATRIACONTANE	19.188	3265973	30.038 ug/ml
16) N-HEXATRIACONTANE	19.903	16604741	172.834 ug/ml
17) N-OCTATRIACONTANE	20.646	829617	9.848 ug/ml
18) N-TETRACONTANE	21.416	2289404	27.601 ug/ml

(f)=RT Delta > 1/2 Window

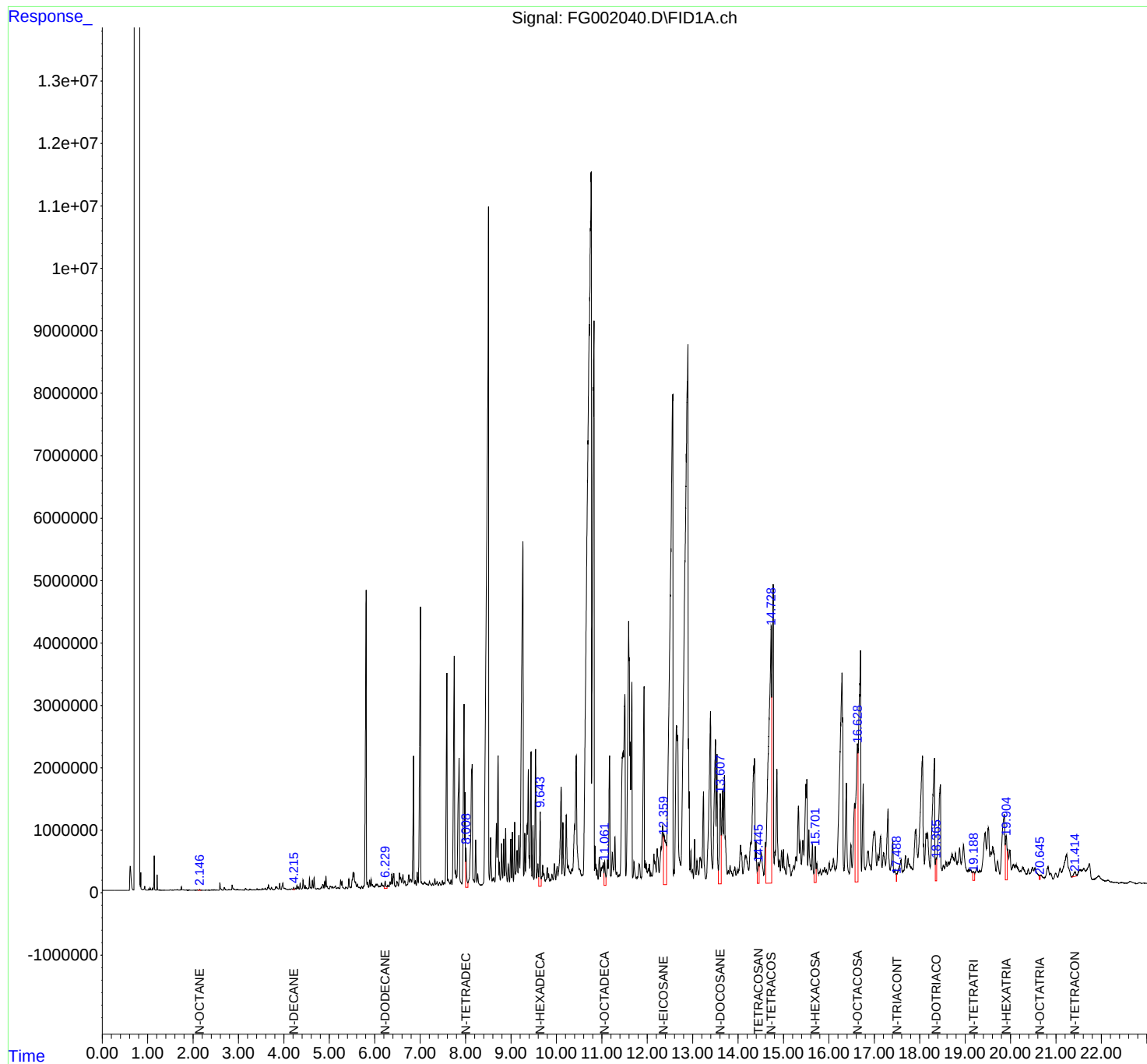
(m)=manual int.

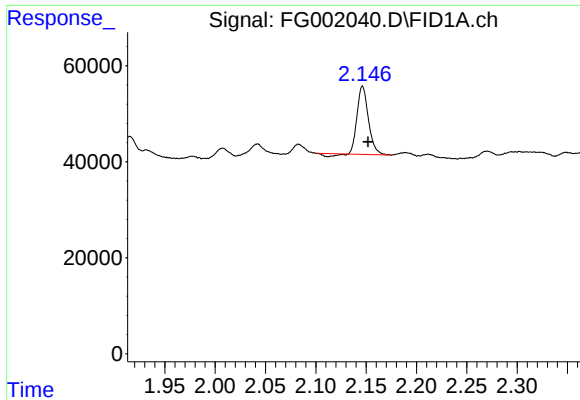
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Signal Info : 20mx0.18mmx0.18um

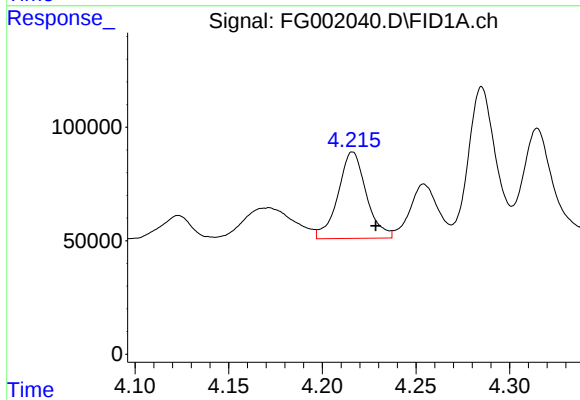




#1 N-OCTANE

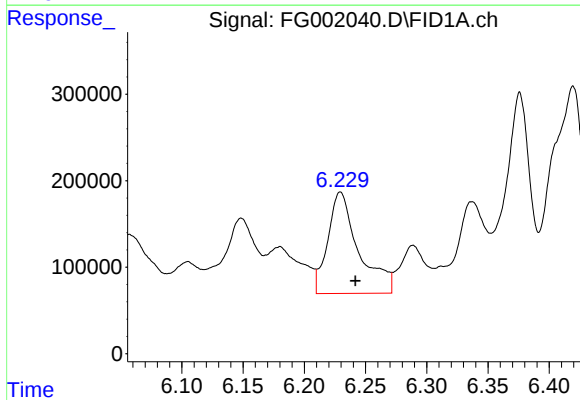
R.T.: 2.147 min
Delta R.T.: -0.005 min
Response: 107199
Conc: 0.74 ug/ml

Instrument :
FID_G
ClientSampleId :



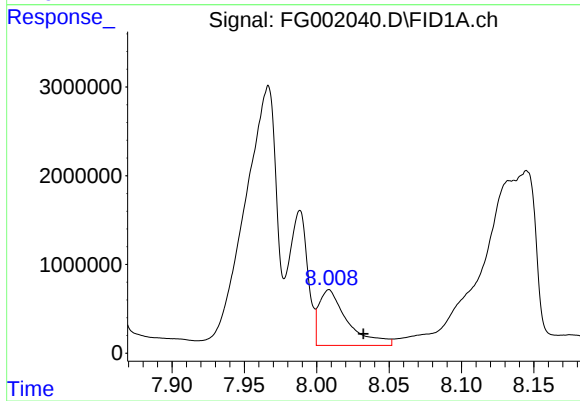
#2 N-DECANE

R.T.: 4.216 min
Delta R.T.: -0.012 min
Response: 401278
Conc: 2.72 ug/ml



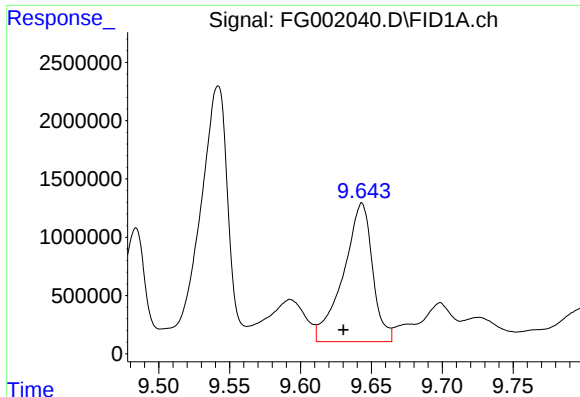
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: -0.012 min
Response: 2051082
Conc: 13.65 ug/ml



#4 N-TETRADECANE

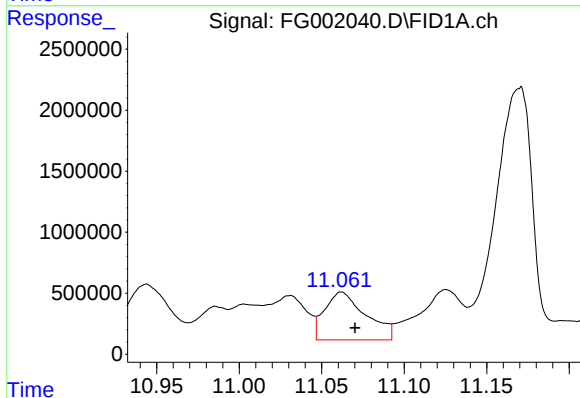
R.T.: 8.008 min
Delta R.T.: -0.024 min
Response: 8619209
Conc: 56.67 ug/ml



#5 N-HEXADECANE

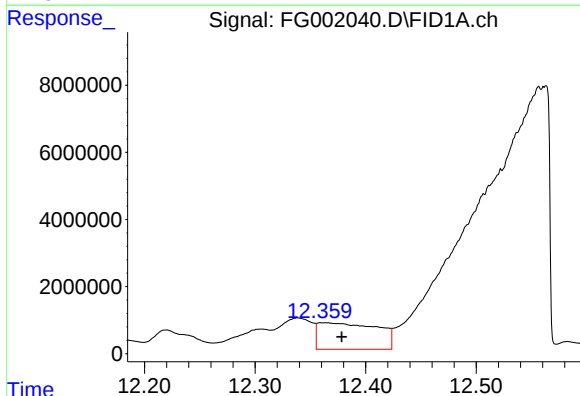
R.T.: 9.643 min
Delta R.T.: 0.013 min
Response: 17051673
Conc: 111.95 ug/ml

Instrument :
FID_G
ClientSampleId :



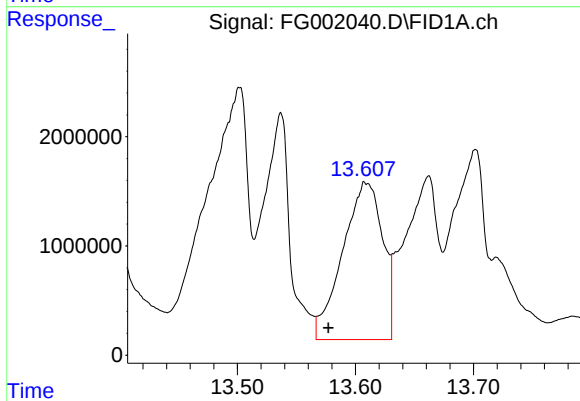
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.008 min
Response: 6816188
Conc: 44.44 ug/ml



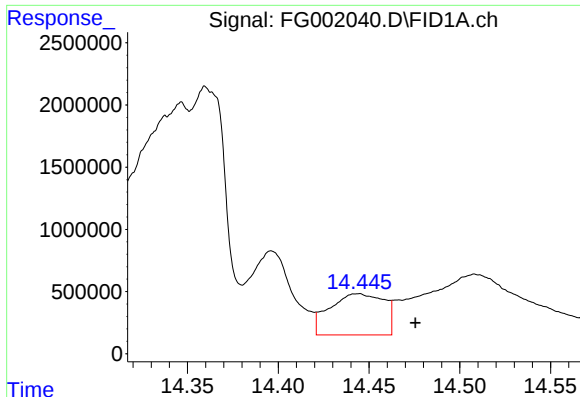
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.015 min
Response: 29494068
Conc: 195.45 ug/ml



#8 N-DOCOSANE

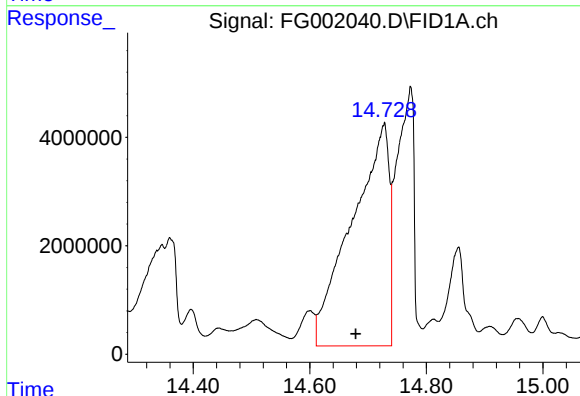
R.T.: 13.609 min
Delta R.T.: 0.032 min
Response: 33903471
Conc: 230.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

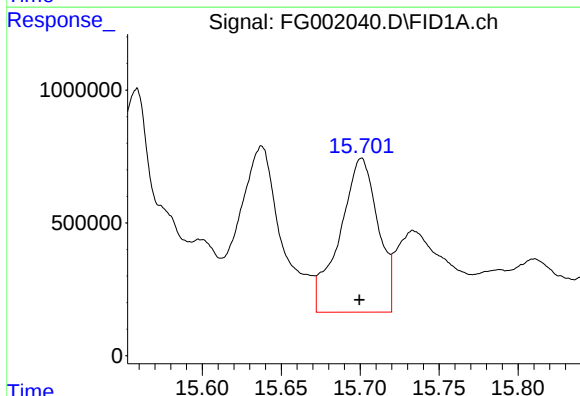
R.T.: 14.444 min
Delta R.T.: -0.032 min
Response: 6885849
Conc: 54.63 ug/ml

Instrument :
FID_G
ClientSampleId :



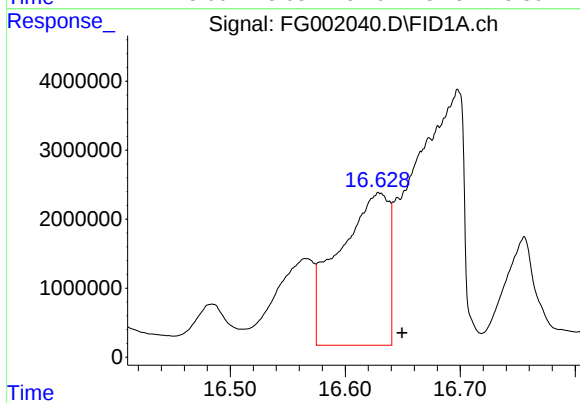
#10 N-TETRACOSANE

R.T.: 14.728 min
Delta R.T.: 0.049 min
Response: 181127722
Conc: 1263.32 ug/ml



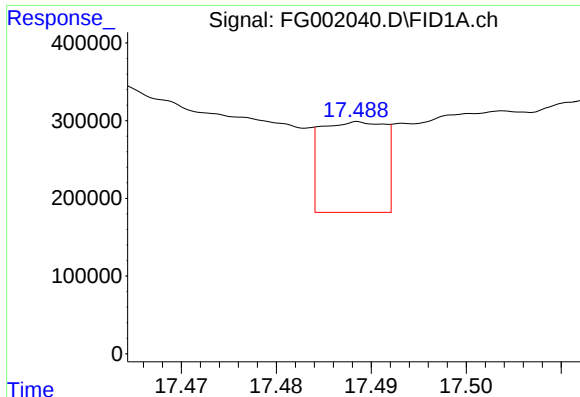
#11 N-HEXACOSANE

R.T.: 15.701 min
Delta R.T.: 0.001 min
Response: 9750473
Conc: 69.22 ug/ml



#12 N-OCTACOSANE

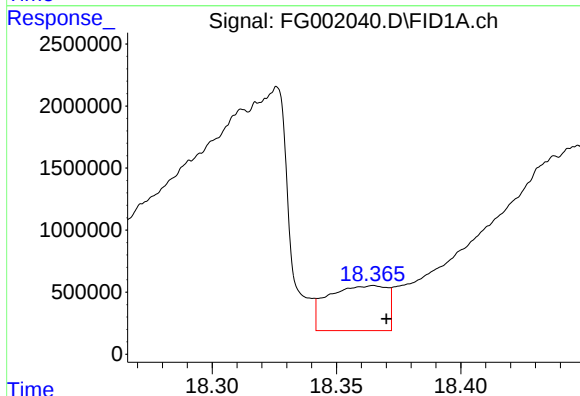
R.T.: 16.630 min
Delta R.T.: -0.020 min
Response: 66393178
Conc: 475.89 ug/ml



#13 N-TRIACONTANE

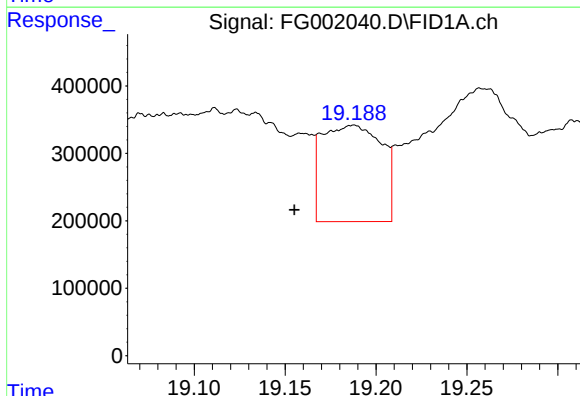
R.T.: 17.489 min
Delta R.T.: -0.048 min
Response: 543058
Conc: 3.98 ug/ml

Instrument :
FID_G
ClientSampleId :



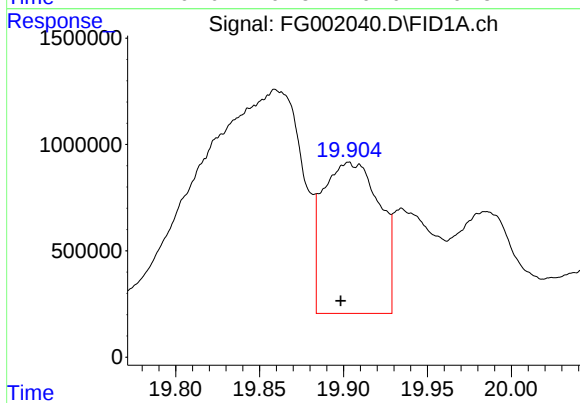
#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: -0.005 min
Response: 5947834
Conc: 48.03 ug/ml



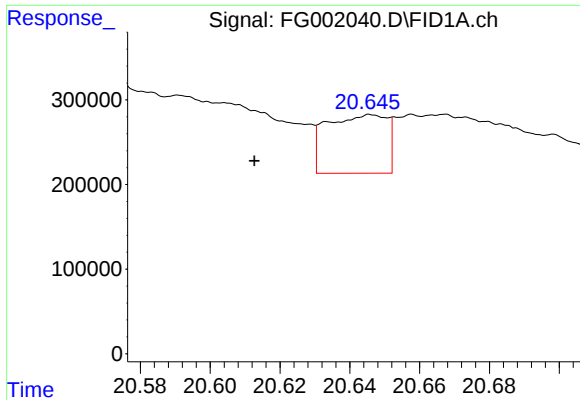
#15 N-TETRATRIACONTANE

R.T.: 19.188 min
Delta R.T.: 0.032 min
Response: 3265973
Conc: 30.04 ug/ml



#16 N-HEXATRIACONTANE

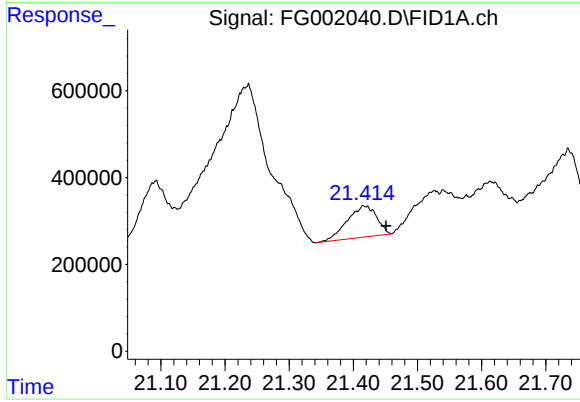
R.T.: 19.903 min
Delta R.T.: 0.005 min
Response: 16604741
Conc: 172.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.646 min
Delta R.T.: 0.033 min
Response: 829617
Conc: 9.85 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.416 min
Delta R.T.: -0.035 min
Response: 2289404
Conc: 27.60 ug/ml