

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010525.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 15:39
 Operator : YP\AJ
 Sample : PB147531BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:54:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.781	2324520	18.994 ug/ml
Target Compounds			
1) N-OCTANE	1.811	279	0.002 ug/ml
2) N-DECANE	4.307	2396	0.019 ug/ml
3) N-DODECANE	6.511	1754	0.013 ug/ml
4) N-TETRADECANE	8.314	14244	0.105 ug/ml
5) N-HEXADECANE	9.914	8590	0.061 ug/ml
6) N-OCTADECANE	11.362	8387	0.059 ug/ml
7) N-EICOSANE	12.677	11472	0.080 ug/ml
8) N-DOCOSANE	13.877	10079	0.072 ug/ml
10) N-TETRACOSANE	14.981	7122	0.051 ug/ml
11) N-HEXACOSANE	16.007	5348	0.039 ug/ml
12) N-OCTACOSANE	16.957	13993	0.106 ug/ml
13) N-TRIACONTANE	17.844	21965	0.170 ug/ml
14) N-DOTRIACONTANE	18.675	26966	0.211 ug/ml
15) N-TETRATRIACONTANE	19.460	21100	0.171 ug/ml
16) N-HEXATRIACONTANE	20.201	211470	1.822 ug/ml
17) N-OCTATRIACONTANE	20.911	371960	3.238 ug/ml
18) N-TETRACONTANE	21.748	40194	0.341 ug/ml

(f)=RT Delta > 1/2 Window

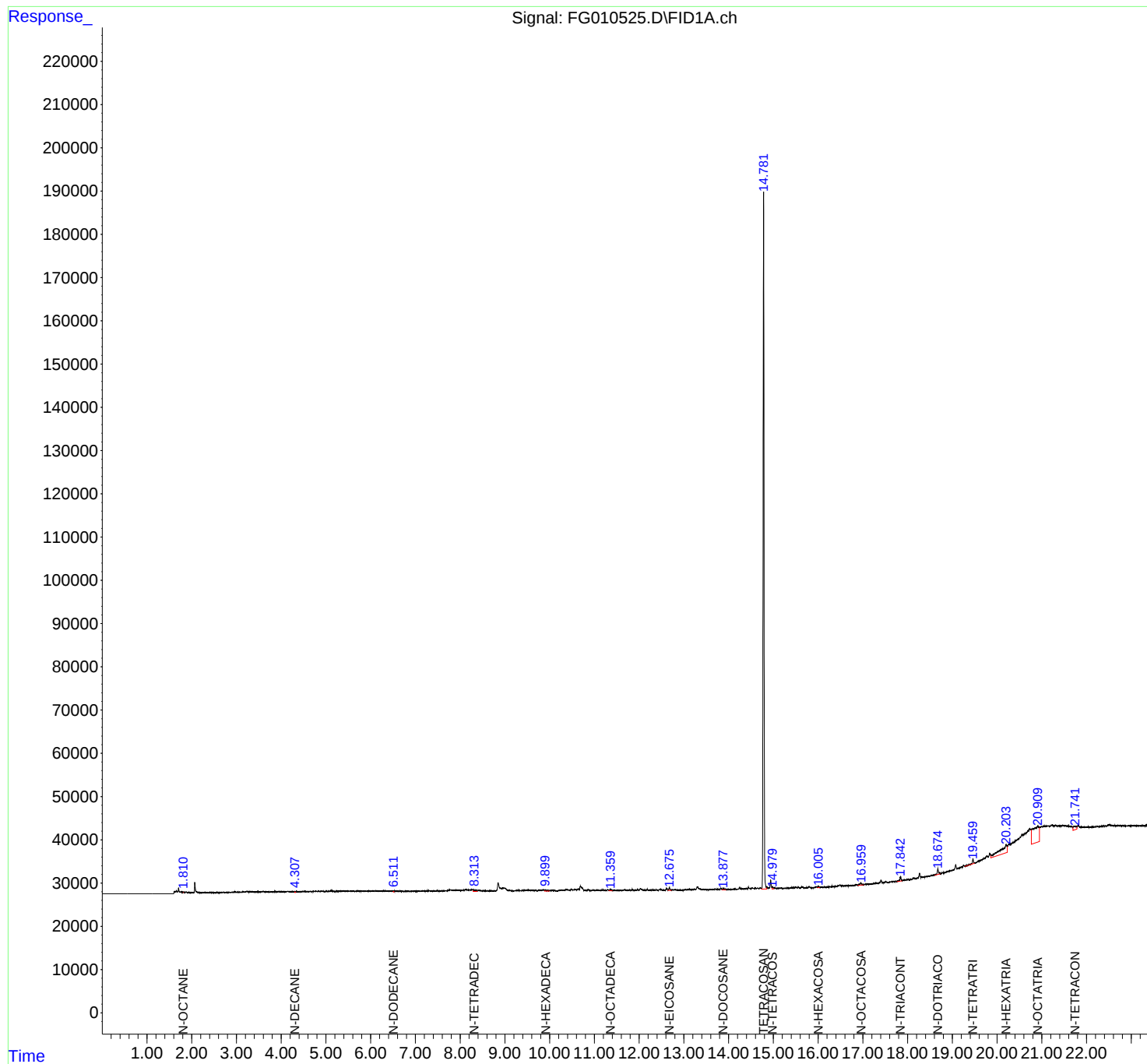
(m)=manual int.

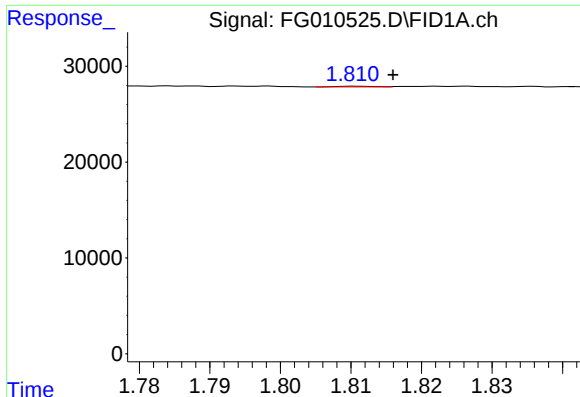
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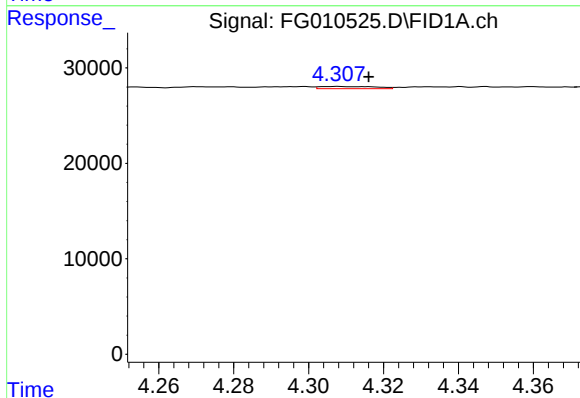




#1 N-OCTANE

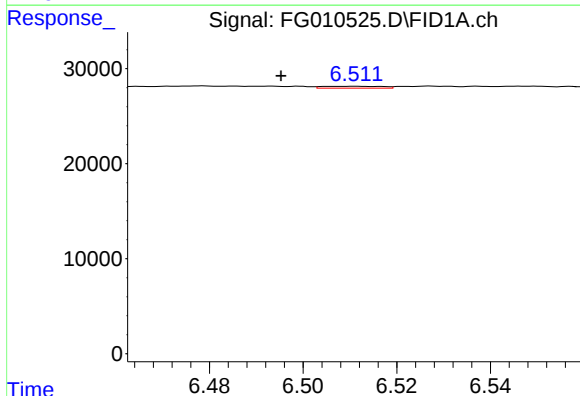
R.T.: 1.811 min
Delta R.T.: -0.005 min
Response: 279
Conc: 0.00 ug/ml

Instrument :
FID_G
ClientSampleId :



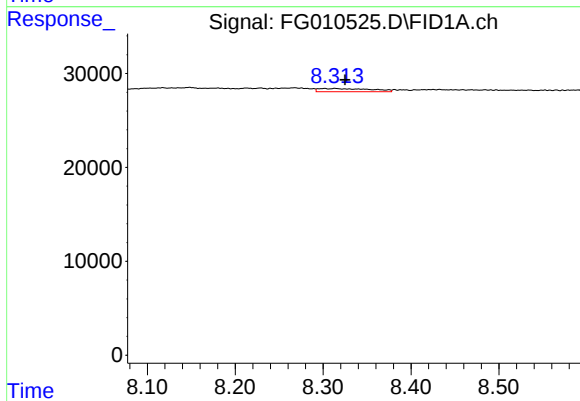
#2 N-DECANE

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 2396
Conc: 0.02 ug/ml



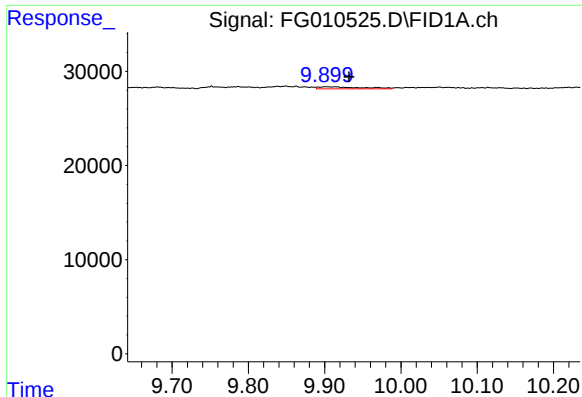
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.016 min
Response: 1754
Conc: 0.01 ug/ml



#4 N-TETRADECANE

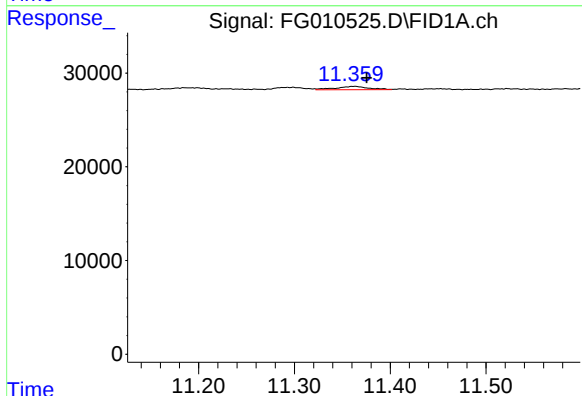
R.T.: 8.314 min
Delta R.T.: -0.011 min
Response: 14244
Conc: 0.11 ug/ml



#5 N-HEXADECANE

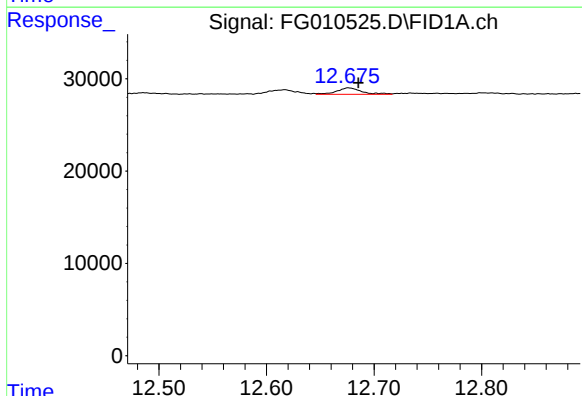
R.T.: 9.914 min
Delta R.T.: -0.018 min
Response: 8590
Conc: 0.06 ug/ml

Instrument :
FID_G
ClientSampleId :



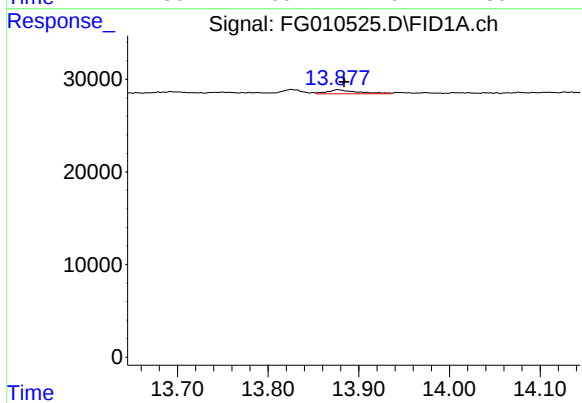
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.013 min
Response: 8387
Conc: 0.06 ug/ml



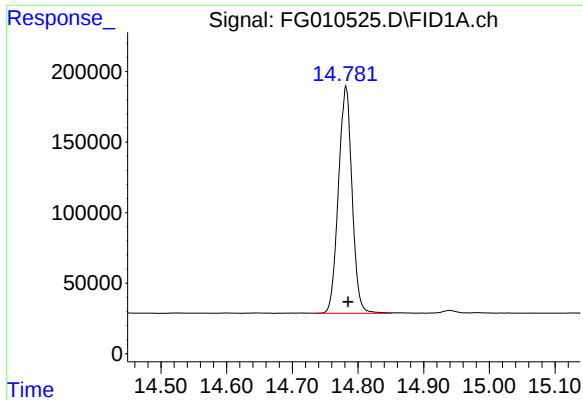
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.009 min
Response: 11472
Conc: 0.08 ug/ml



#8 N-DOCOSANE

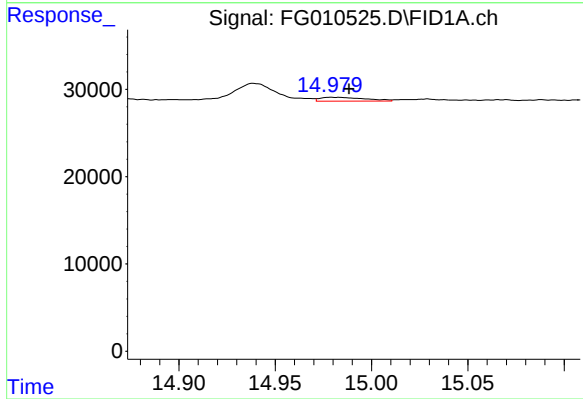
R.T.: 13.877 min
Delta R.T.: -0.006 min
Response: 10079
Conc: 0.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

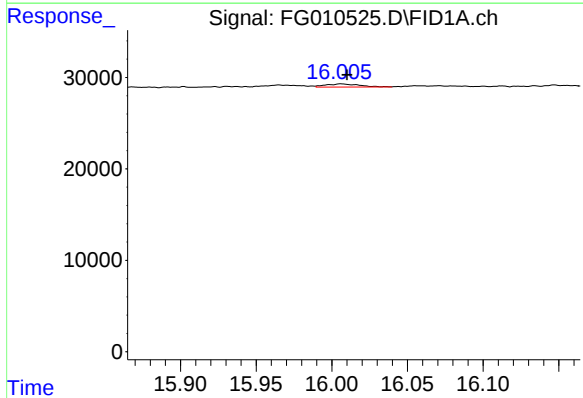
R.T.: 14.781 min
Delta R.T.: -0.003 min
Response: 2324520
Conc: 18.99 ug/ml

Instrument :
FID_G
ClientSampleId :



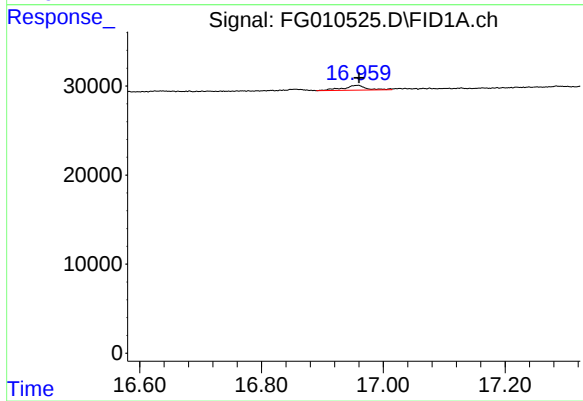
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.008 min
Response: 7122
Conc: 0.05 ug/ml



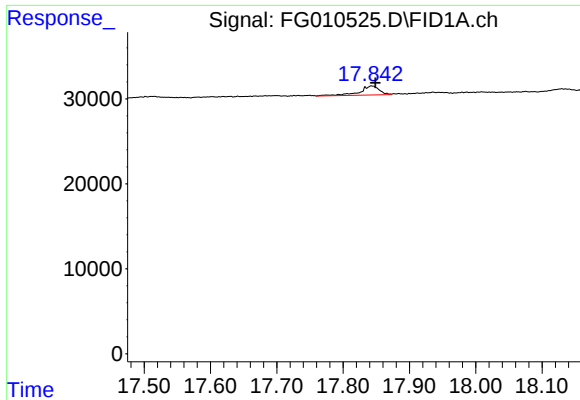
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.004 min
Response: 5348
Conc: 0.04 ug/ml



#12 N-OCTACOSANE

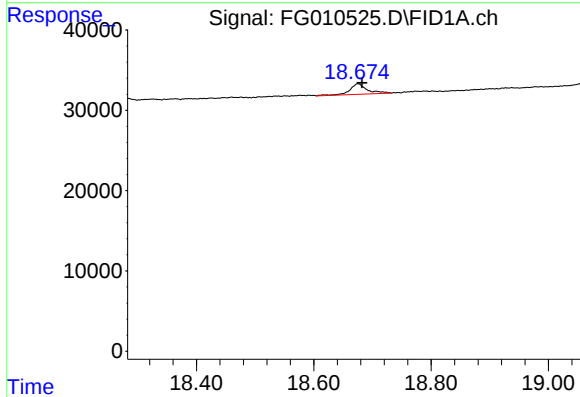
R.T.: 16.957 min
Delta R.T.: -0.003 min
Response: 13993
Conc: 0.11 ug/ml



#13 N-TRIACONTANE

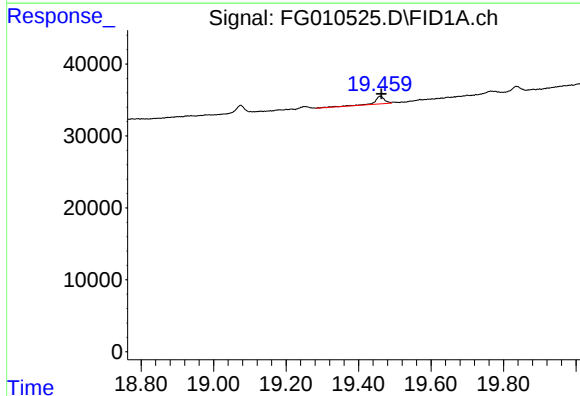
R.T.: 17.844 min
Delta R.T.: -0.005 min
Response: 21965
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :



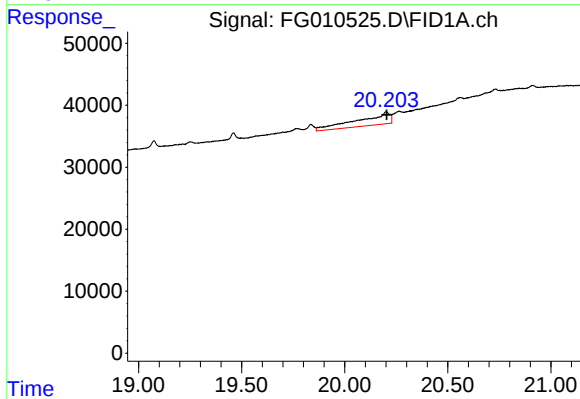
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.007 min
Response: 26966
Conc: 0.21 ug/ml



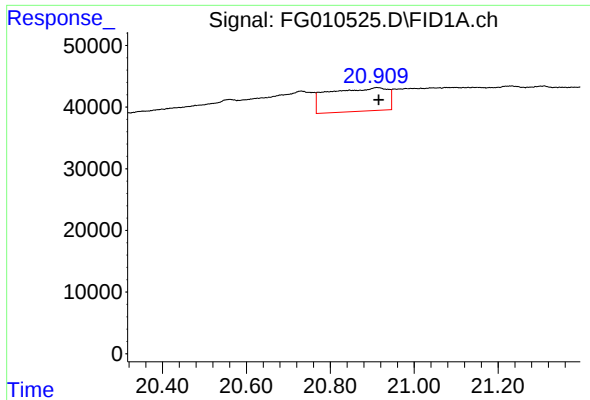
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.003 min
Response: 21100
Conc: 0.17 ug/ml



#16 N-HEXATRIACONTANE

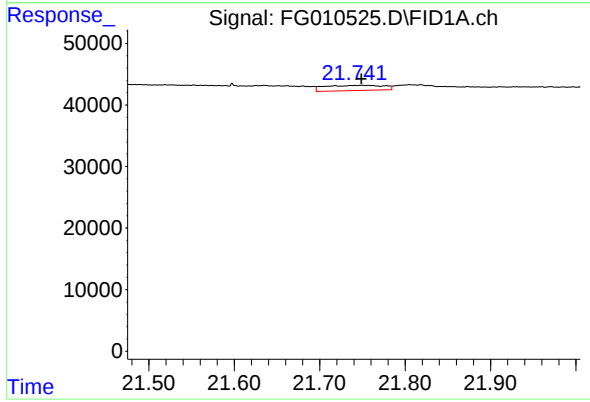
R.T.: 20.201 min
Delta R.T.: -0.003 min
Response: 211470
Conc: 1.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: -0.004 min
Response: 371960
Conc: 3.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: -0.001 min
Response: 40194
Conc: 0.34 ug/ml