

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG012989.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 10:56
 Operator : YP\AJ
 Sample : 04699-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:54:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 2023
 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...	15.074	1916906	16.915 ug/ml
Target Compounds			
1) N-OCTANE	2.074	565142	5.054 ug/ml
2) N-DECANE	4.593	651295	5.659 ug/ml
3) N-DODECANE	6.765	665162	5.665 ug/ml
4) N-TETRADECANE	8.598	668937	5.663 ug/ml
5) N-HEXADECANE	10.209	679130	5.614 ug/ml
6) N-OCTADECANE	11.656	686161	5.623 ug/ml
7) N-EICOSANE	12.971	682101	5.571 ug/ml
8) N-DOCOSANE	14.171	666337	5.591 ug/ml
10) N-TETRACOSANE	15.277	662798	5.531 ug/ml
11) N-HEXACOSANE	16.299	654868	5.531 ug/ml
12) N-OCTACOSANE	17.251	681479	5.822 ug/ml
13) N-TRIACONTANE	18.140	672795	5.828 ug/ml
14) N-DOTRIACONTANE	18.972	673469	6.055 ug/ml
15) N-TETRATRIACONTANE	19.756	645257	6.832 ug/ml
16) N-HEXATRIACONTANE	20.495	590853	7.996 ug/ml
17) N-OCTATRIACONTANE	21.250	567043	8.559 ug/ml
18) N-TETRACONTANE	22.191	565351	8.966 ug/ml

(f)=RT Delta > 1/2 Window

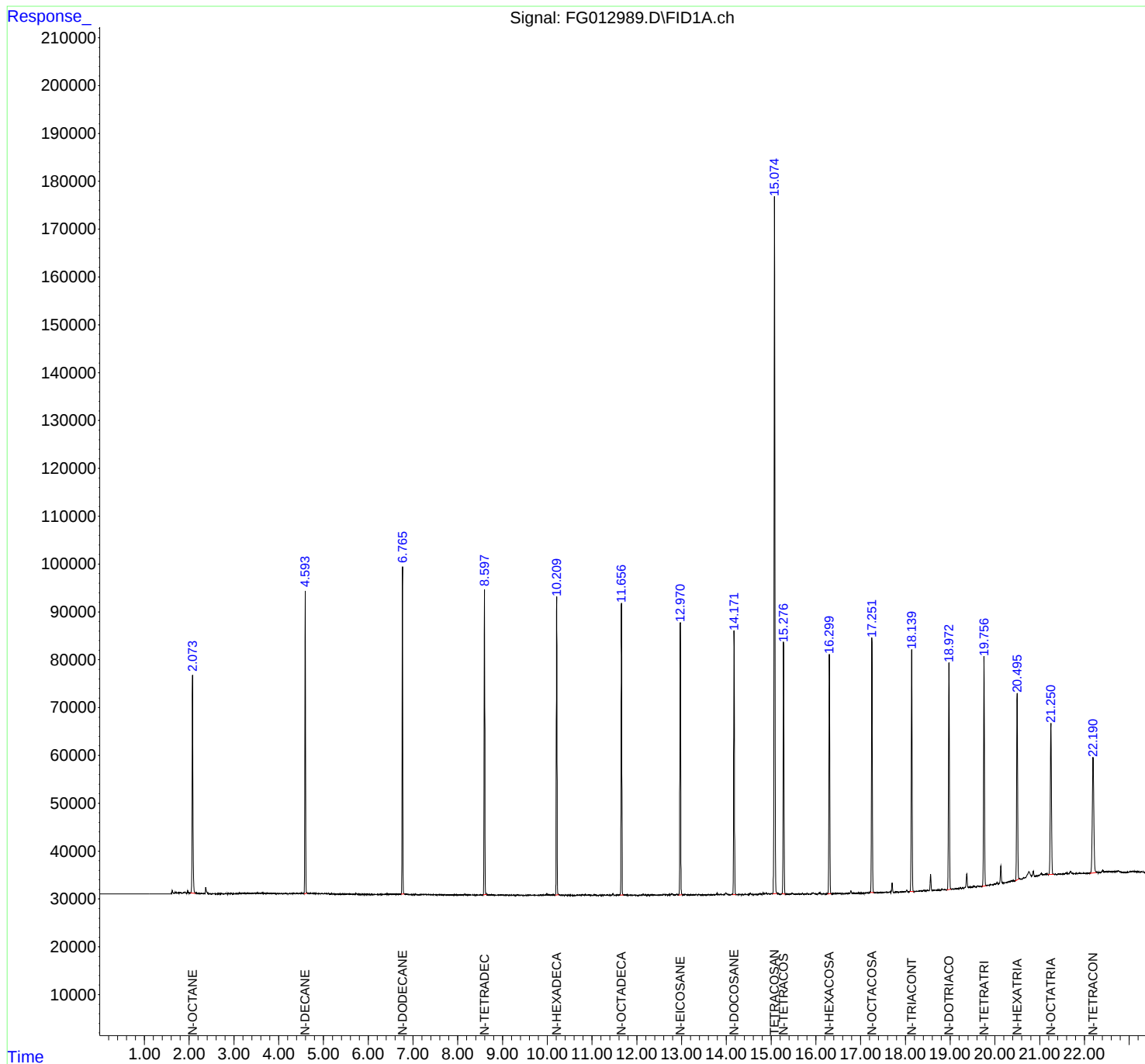
(m)=manual int.

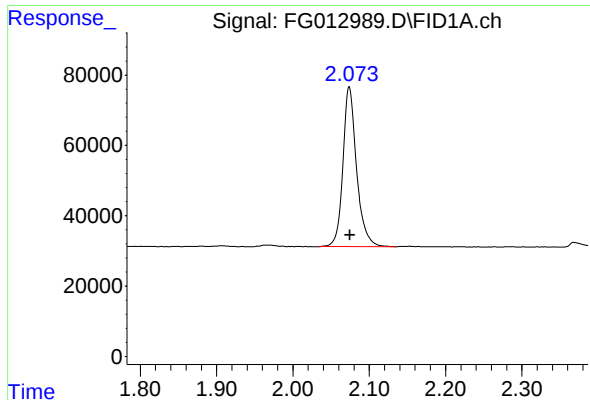
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

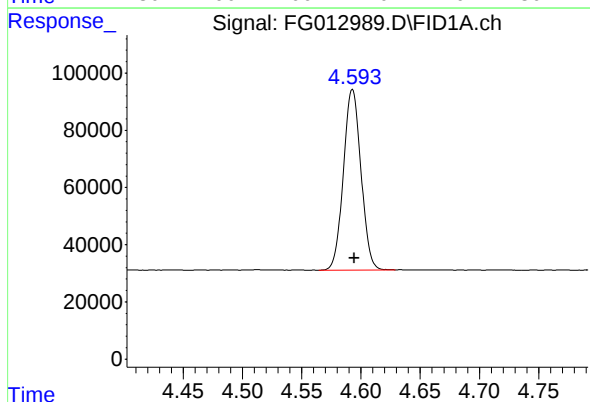




#1 N-OCTANE

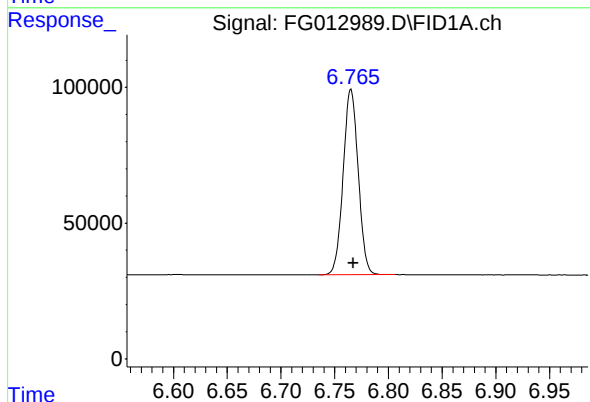
R.T.: 2.074 min
Delta R.T.: -0.001 min
Response: 565142
Conc: 5.05 ug/ml

Instrument :
FID_G
ClientSampleId :



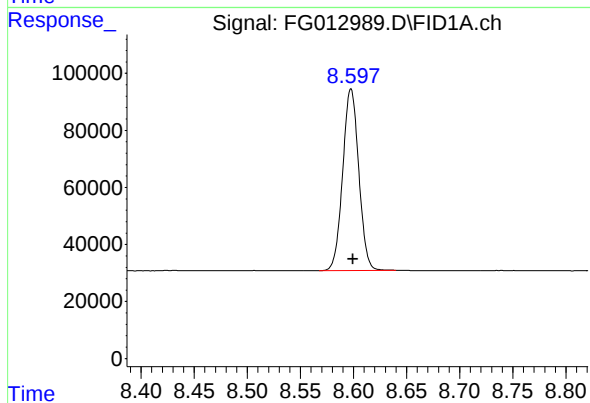
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 651295
Conc: 5.66 ug/ml



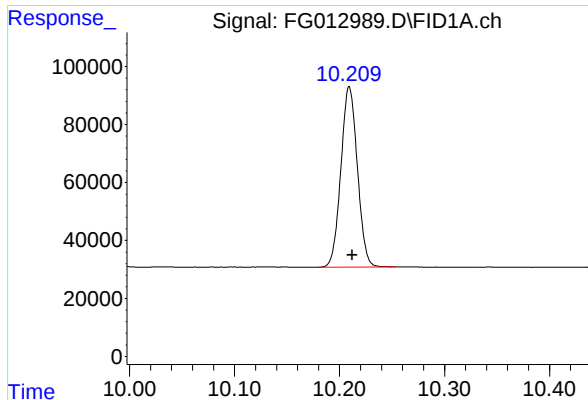
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 665162
Conc: 5.66 ug/ml



#4 N-TETRADECANE

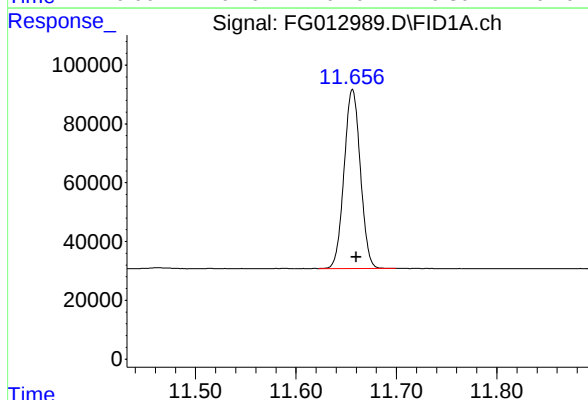
R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 668937
Conc: 5.66 ug/ml



#5 N-HEXADECANE

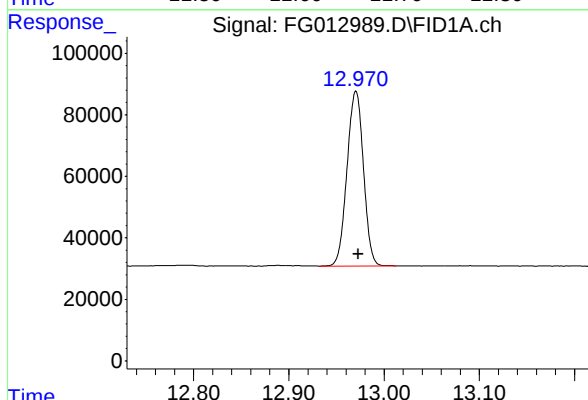
R.T.: 10.209 min
Delta R.T.: -0.003 min
Response: 679130
Conc: 5.61 ug/ml

Instrument :
FID_G
ClientSampleId :



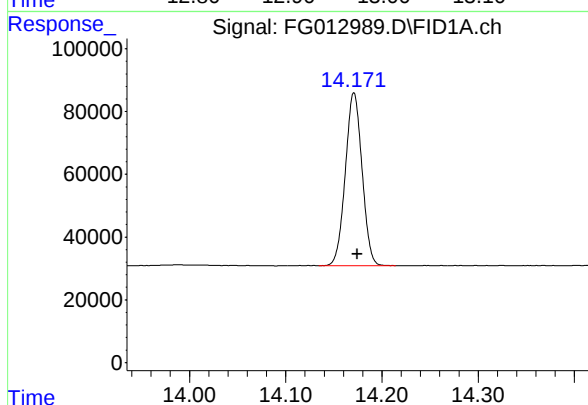
#6 N-OCTADECANE

R.T.: 11.656 min
Delta R.T.: -0.004 min
Response: 686161
Conc: 5.62 ug/ml



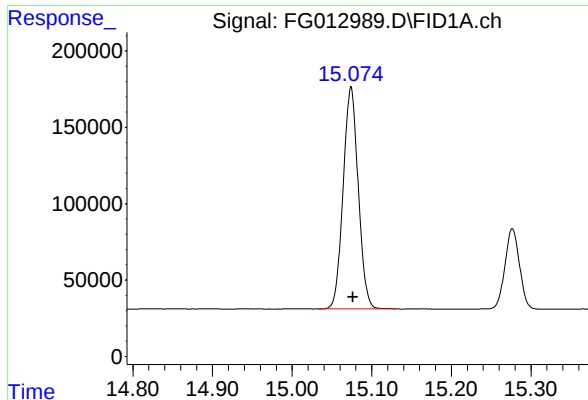
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: -0.003 min
Response: 682101
Conc: 5.57 ug/ml



#8 N-DOCOSANE

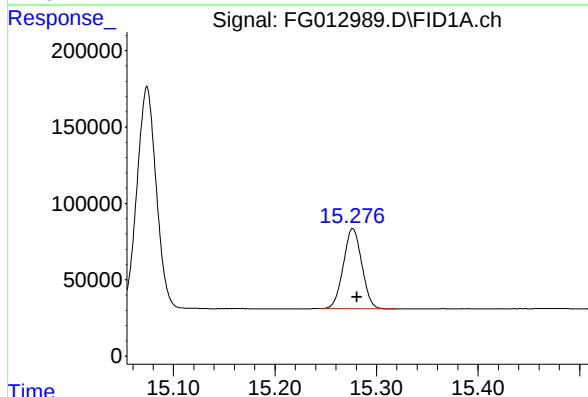
R.T.: 14.171 min
Delta R.T.: -0.003 min
Response: 666337
Conc: 5.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

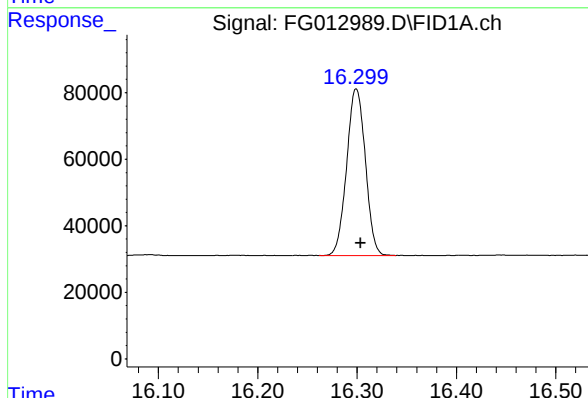
R.T.: 15.074 min
Delta R.T.: -0.002 min
Response: 1916906
Conc: 16.91 ug/ml

Instrument :
FID_G
ClientSampleId :



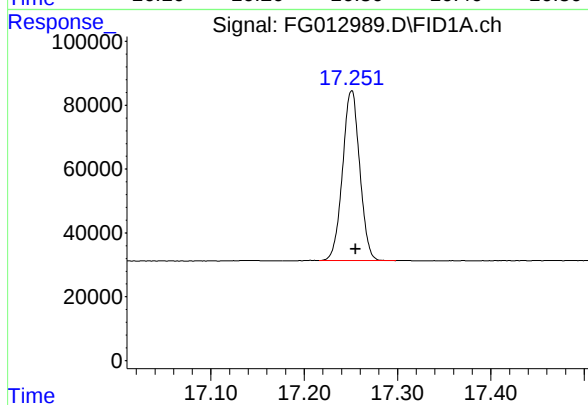
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: -0.004 min
Response: 662798
Conc: 5.53 ug/ml



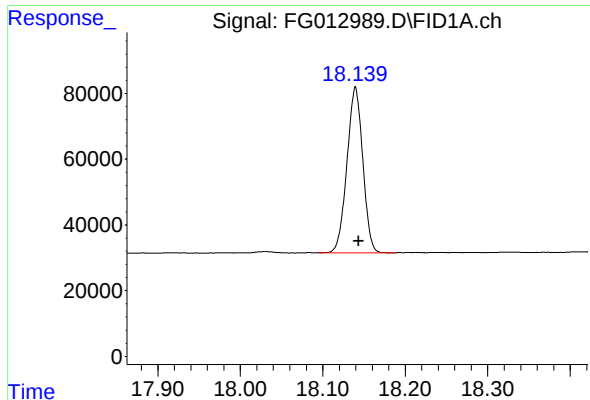
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: -0.004 min
Response: 654868
Conc: 5.53 ug/ml



#12 N-OCTACOSANE

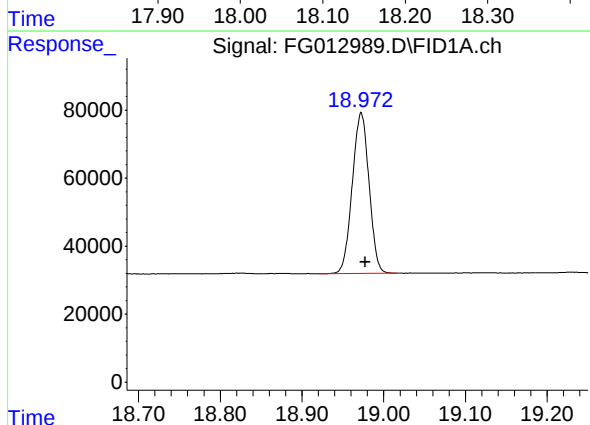
R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 681479
Conc: 5.82 ug/ml



#13 N-TRIACONTANE

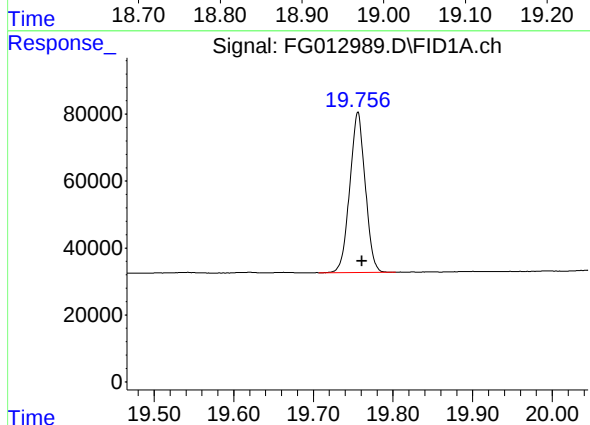
R.T.: 18.140 min
Delta R.T.: -0.004 min
Response: 672795
Conc: 5.83 ug/ml

Instrument :
FID_G
ClientSampleId :



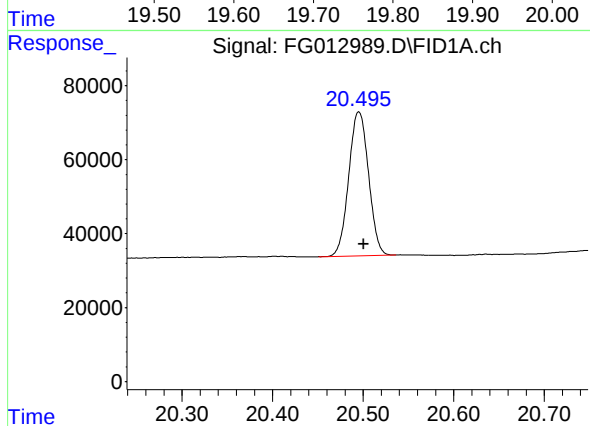
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.005 min
Response: 673469
Conc: 6.06 ug/ml



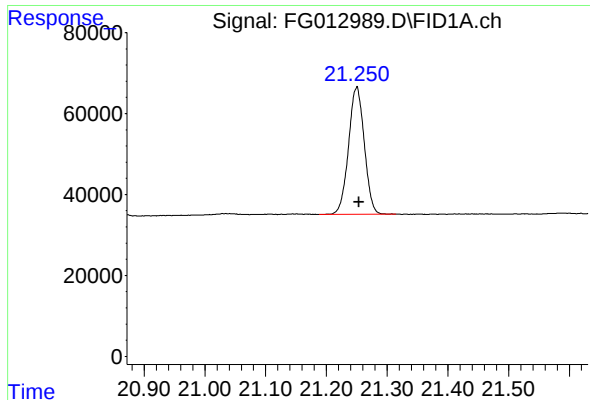
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.005 min
Response: 645257
Conc: 6.83 ug/ml



#16 N-HEXATRIACONTANE

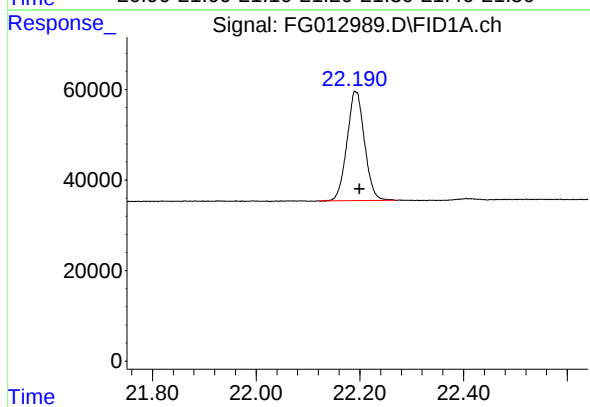
R.T.: 20.495 min
Delta R.T.: -0.005 min
Response: 590853
Conc: 8.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.004 min
Response: 567043
Conc: 8.56 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.191 min
Delta R.T.: -0.009 min
Response: 565351
Conc: 8.97 ug/ml