

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082123\
 Data File : FG012754.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 19:40
 Operator : YP\AJ
 Sample : 04089-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 23:54:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.098	1324787	11.843 ug/ml
Target Compounds			
1) N-OCTANE	2.081	1434765	11.653 ug/ml
2) N-DECANE	4.605	2553637	20.101 ug/ml
3) N-DODECANE	6.781	4376677	34.074 ug/ml
4) N-TETRADECANE	8.616	6448199	50.056 ug/ml
5) N-HEXADECANE	10.231	6996880	53.934 ug/ml
6) N-OCTADECANE	11.680	5642645	43.021 ug/ml
7) N-EICOSANE	12.994	4972744	38.663 ug/ml
8) N-DOCOSANE	14.199	3784795	29.925 ug/ml
10) N-TETRACOSANE	15.301	5040869	39.859 ug/ml
11) N-HEXACOSANE	16.327	2729707	21.807 ug/ml
12) N-OCTACOSANE	17.281	2945991	23.970 ug/ml
13) N-TRIACONTANE	18.171	2990870	25.254 ug/ml
14) N-DOTRIACONTANE	18.959	289337	2.576 ug/ml
15) N-TETRATRIACONTANE	19.762	205749	2.172 ug/ml
16) N-HEXATRIACONTANE	20.495	1391764	17.151 ug/ml
17) N-OCTATRIACONTANE	21.251	2043890	28.303 ug/ml
18) N-TETRACONTANE	22.205	82145	1.179 ug/ml

(f)=RT Delta > 1/2 Window

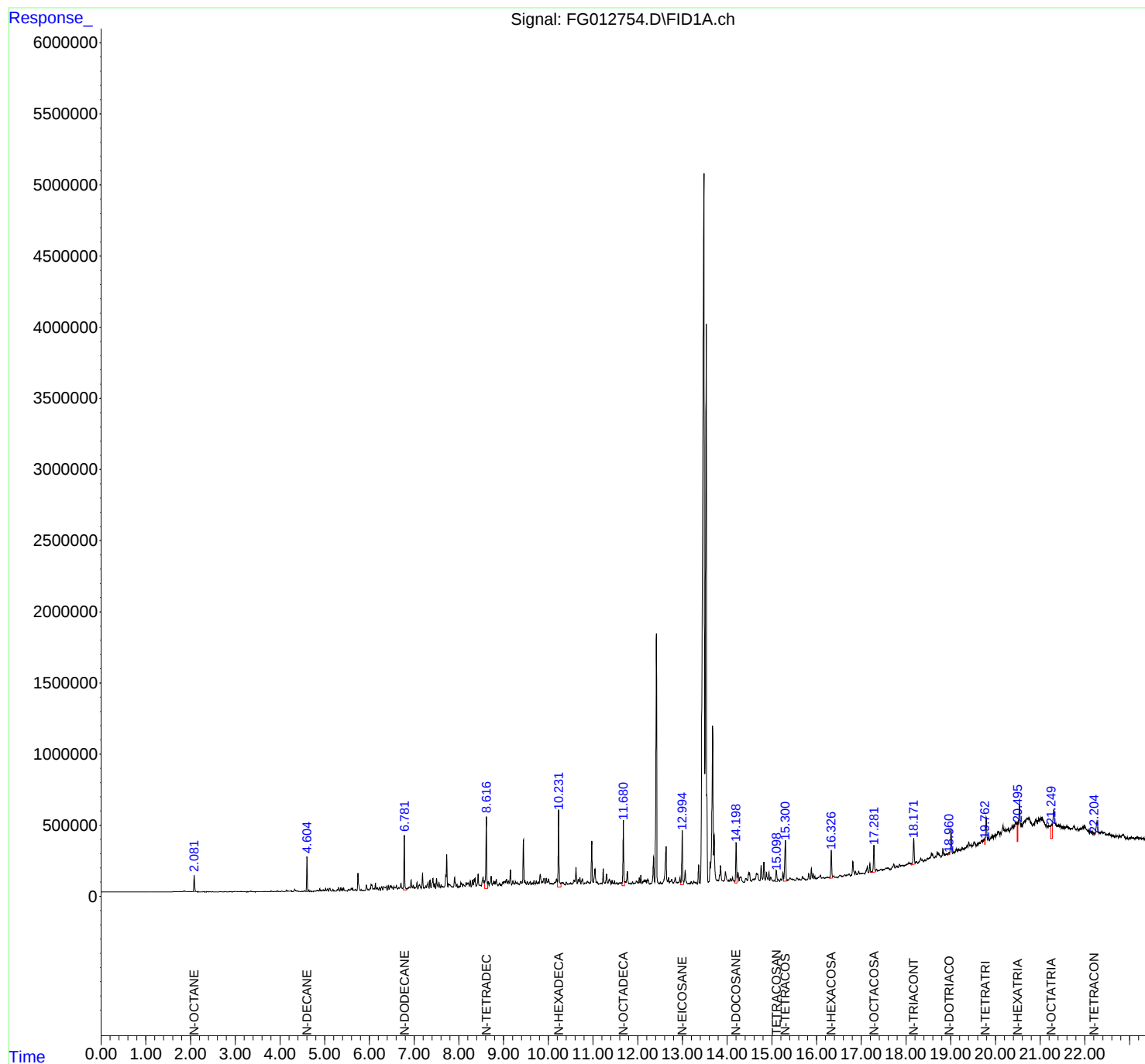
(m)=manual int.

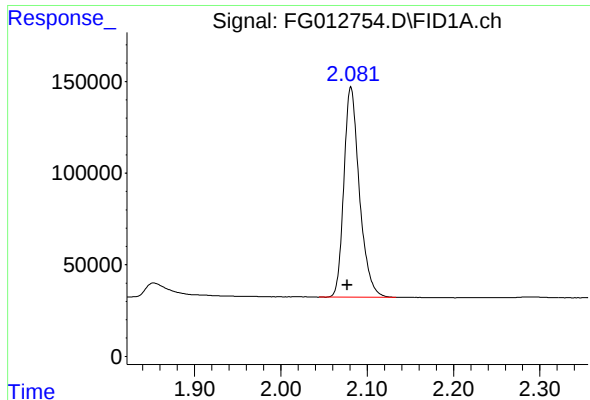
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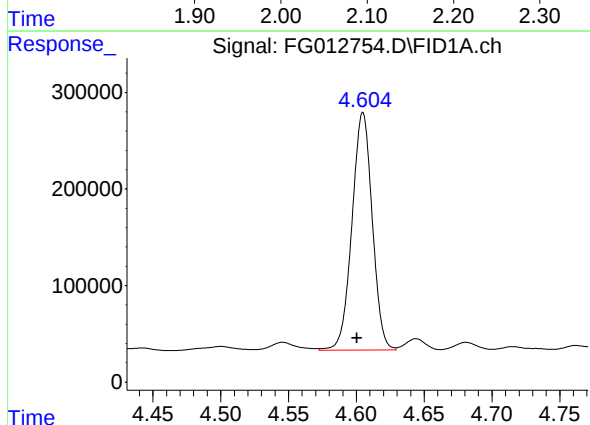




#1 N-OCTANE

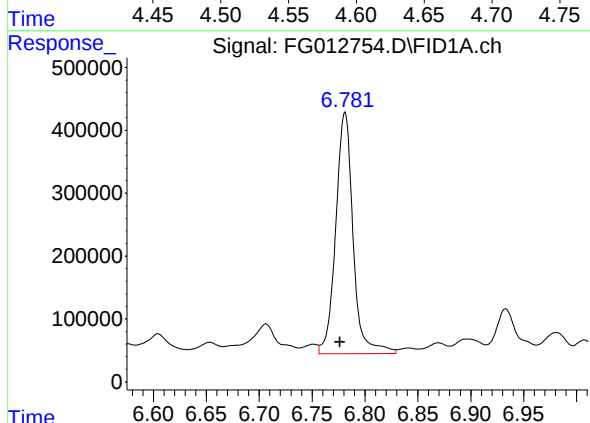
R.T.: 2.081 min
Delta R.T.: 0.004 min
Response: 1434765
Conc: 11.65 ug/ml

Instrument :
FID_G
ClientSampleId :



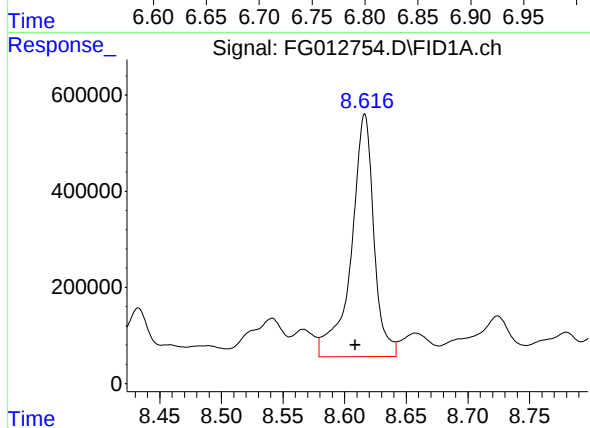
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: 0.005 min
Response: 2553637
Conc: 20.10 ug/ml



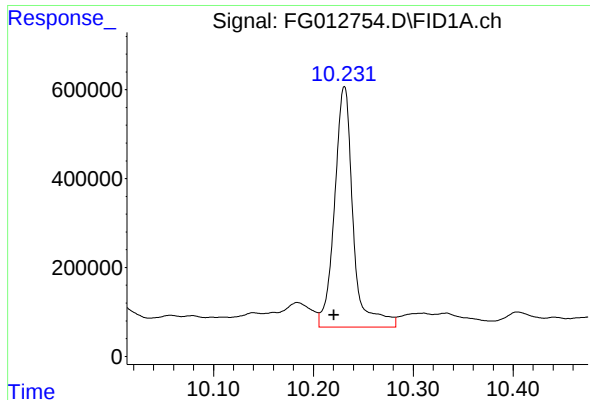
#3 N-DODECANE

R.T.: 6.781 min
Delta R.T.: 0.005 min
Response: 4376677
Conc: 34.07 ug/ml



#4 N-TETRADECANE

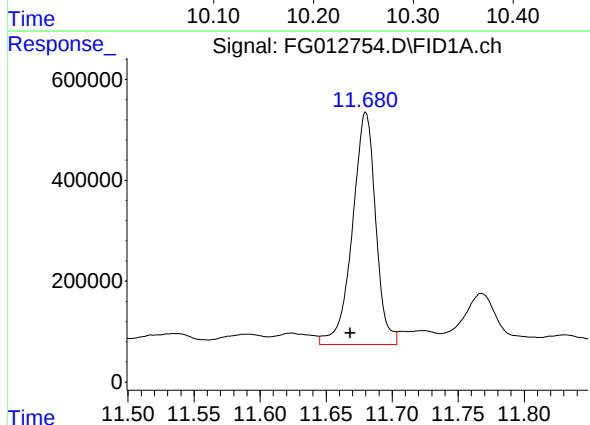
R.T.: 8.616 min
Delta R.T.: 0.008 min
Response: 6448199
Conc: 50.06 ug/ml



#5 N-HEXADECANE

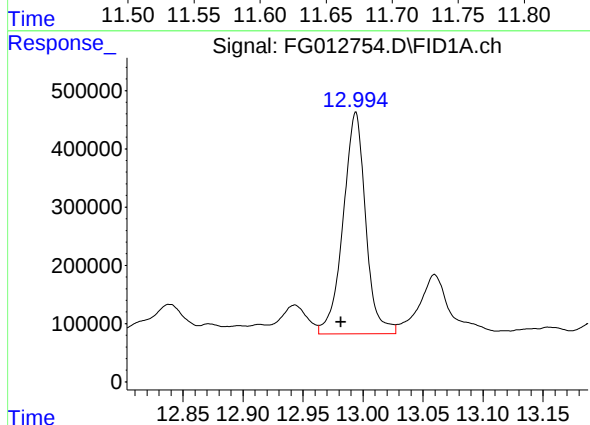
R.T.: 10.231 min
Delta R.T.: 0.010 min
Response: 6996880
Conc: 53.93 ug/ml

Instrument :
FID_G
ClientSampleId :



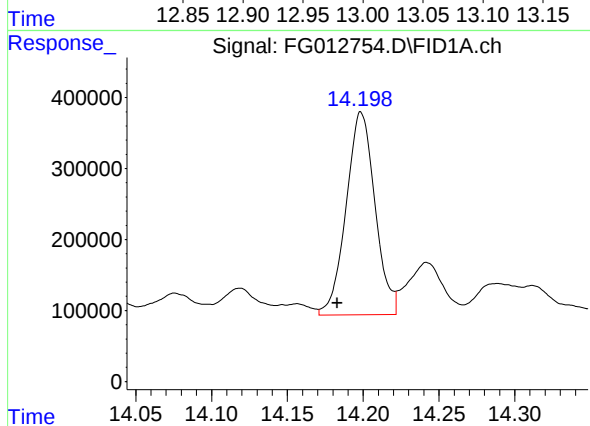
#6 N-OCTADECANE

R.T.: 11.680 min
Delta R.T.: 0.012 min
Response: 5642645
Conc: 43.02 ug/ml



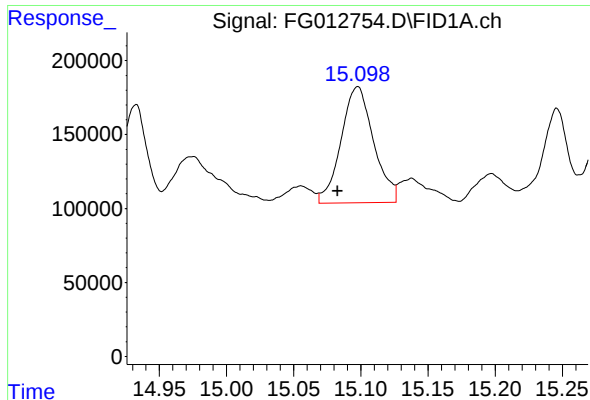
#7 N-EICOSANE

R.T.: 12.994 min
Delta R.T.: 0.012 min
Response: 4972744
Conc: 38.66 ug/ml



#8 N-DOCOSANE

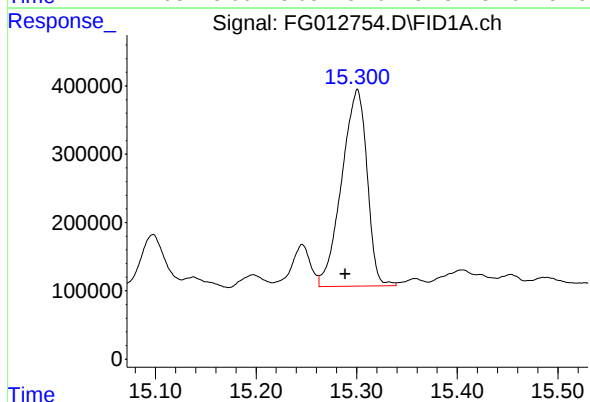
R.T.: 14.199 min
Delta R.T.: 0.016 min
Response: 3784795
Conc: 29.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

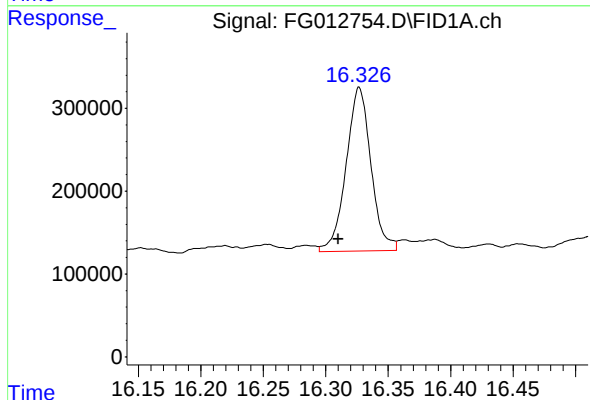
R.T.: 15.098 min
Delta R.T.: 0.015 min
Response: 1324787
Conc: 11.84 ug/ml

Instrument :
FID_G
ClientSampleId :



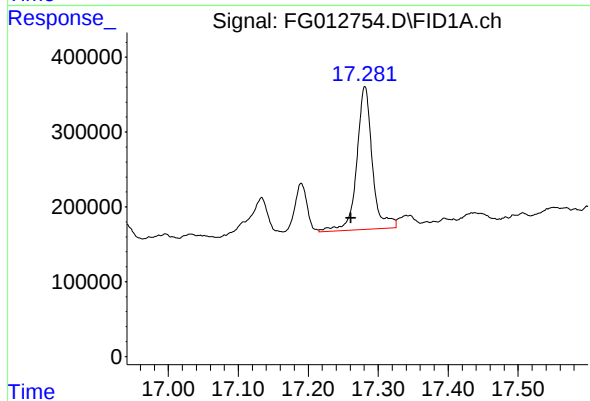
#10 N-TETRACOSANE

R.T.: 15.301 min
Delta R.T.: 0.012 min
Response: 5040869
Conc: 39.86 ug/ml



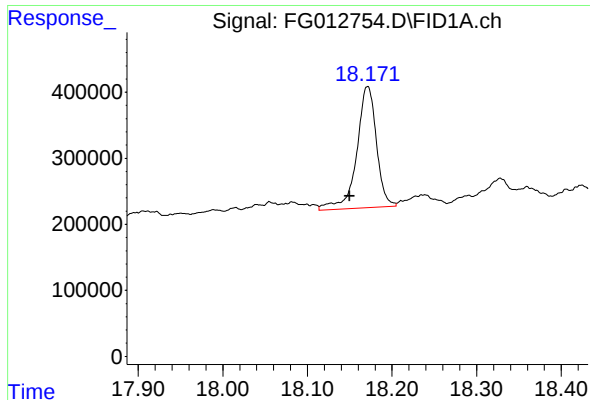
#11 N-HEXACOSANE

R.T.: 16.327 min
Delta R.T.: 0.017 min
Response: 2729707
Conc: 21.81 ug/ml



#12 N-OCTACOSANE

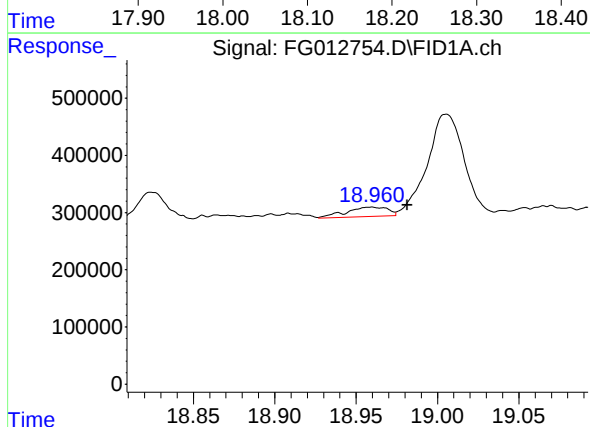
R.T.: 17.281 min
Delta R.T.: 0.020 min
Response: 2945991
Conc: 23.97 ug/ml



#13 N-TRIACONTANE

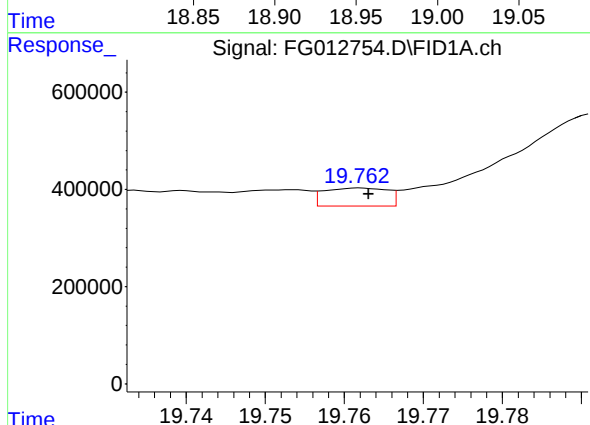
R.T.: 18.171 min
Delta R.T.: 0.021 min
Response: 2990870
Conc: 25.25 ug/ml

Instrument :
FID_G
ClientSampleId :



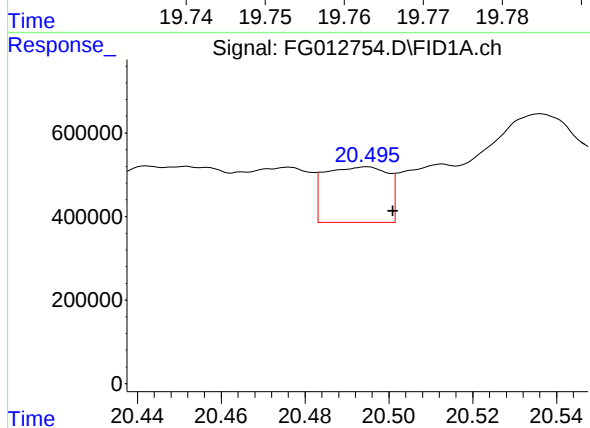
#14 N-DOTRIACONTANE

R.T.: 18.959 min
Delta R.T.: -0.022 min
Response: 289337
Conc: 2.58 ug/ml



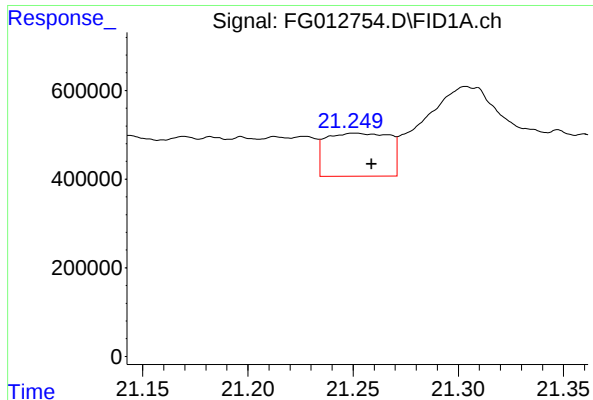
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.000 min
Response: 205749
Conc: 2.17 ug/ml



#16 N-HEXATRIACONTANE

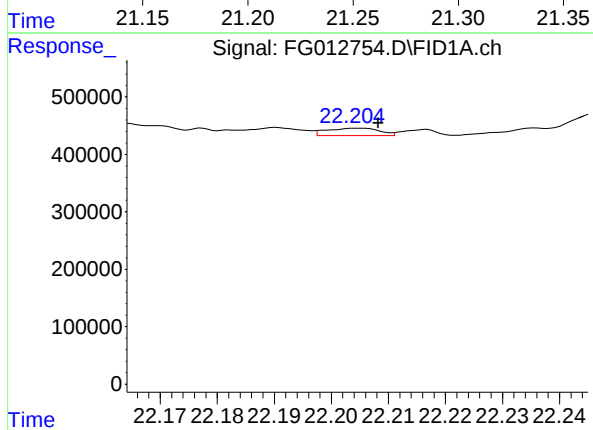
R.T.: 20.495 min
Delta R.T.: -0.006 min
Response: 1391764
Conc: 17.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: -0.008 min
Response: 2043890
Conc: 28.30 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: -0.003 min
Response: 82145
Conc: 1.18 ug/ml