

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
 Data File : FG012028.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 16:57
 Operator : YP\AJ
 Sample : 02945-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 03:43:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.019	1583780	11.692 ug/ml
Target Compounds			
1) N-OCTANE	2.040	1880968	14.367 ug/ml
2) N-DECANE	4.549	2325243	16.952 ug/ml
3) N-DODECANE	6.719	2394676	17.147 ug/ml
4) N-TETRADECANE	8.549	2239494	16.033 ug/ml
5) N-HEXADECANE	10.160	2508446	17.154 ug/ml
6) N-OCTADECANE	11.606	2575866	17.156 ug/ml
7) N-EICOSANE	12.918	2514372	16.551 ug/ml
8) N-DOCOSANE	14.118	2461721	16.529 ug/ml
10) N-TETRACOSANE	15.224	2576984	17.195 ug/ml
11) N-HEXACOSANE	16.248	2327307	15.812 ug/ml
12) N-OCTACOSANE	17.200	2289699	15.854 ug/ml
13) N-TRIACONTANE	18.090	2206844	15.481 ug/ml
14) N-DOTRIACONTANE	18.925	2111463	15.407 ug/ml
15) N-TETRATRIACONTANE	19.710	1677651	13.480 ug/ml
16) N-HEXATRIACONTANE	20.451	1244856	10.462 ug/ml
17) N-OCTATRIACONTANE	21.195	1112202	9.894 ug/ml
18) N-TETRACONTANE	22.121	1077917	9.116 ug/ml

(f)=RT Delta > 1/2 Window

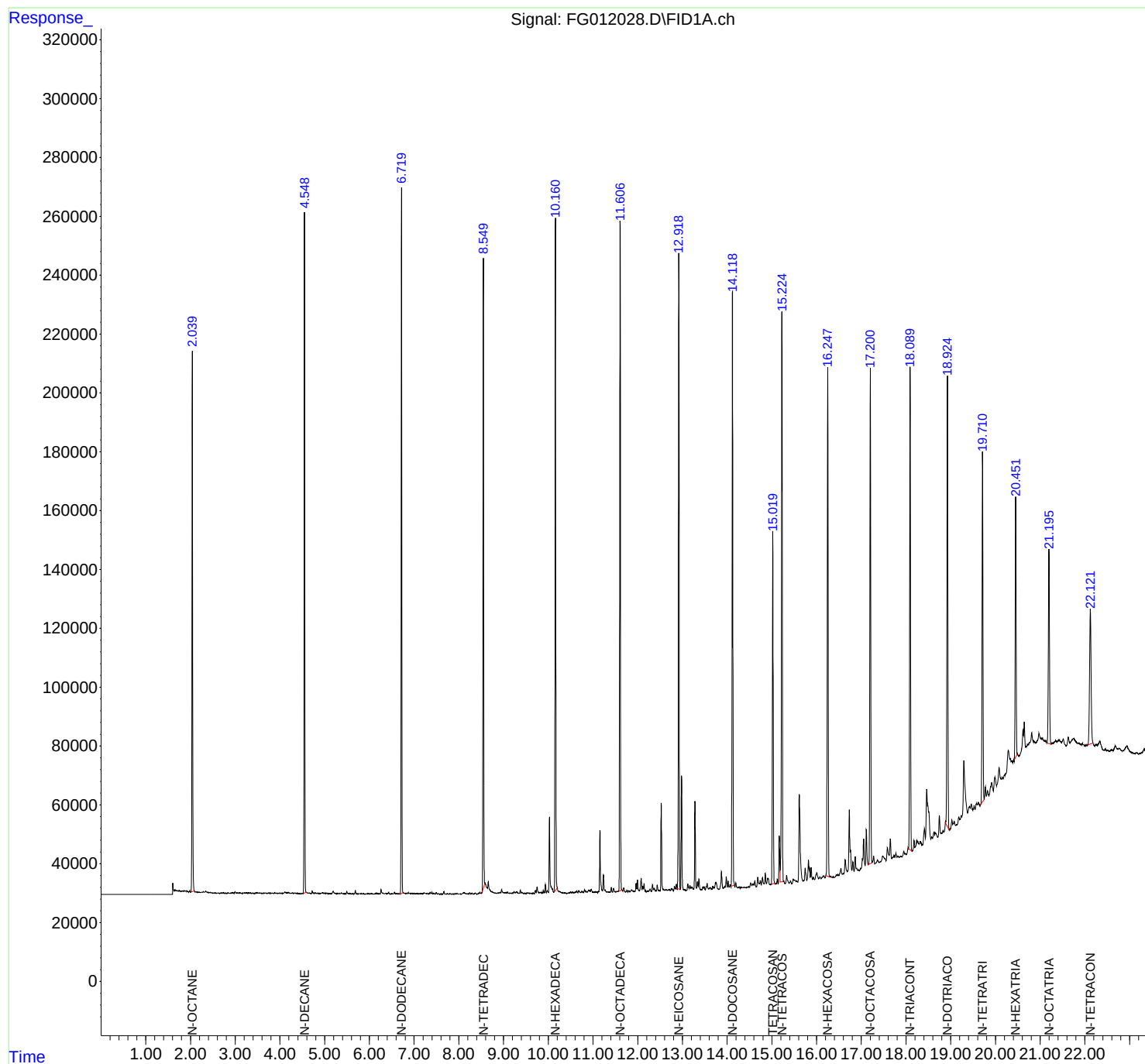
(m)=manual int.

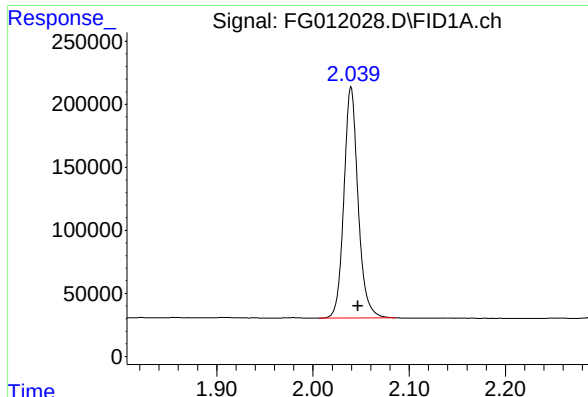
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

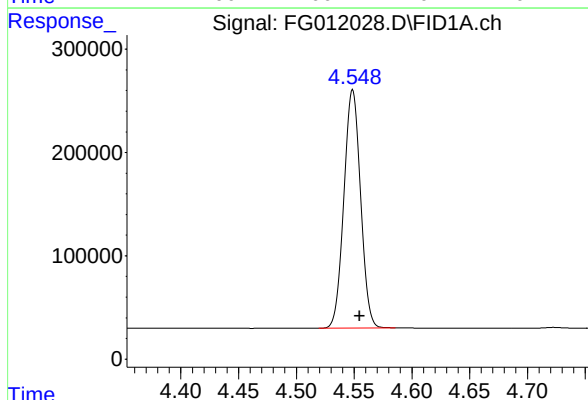




#1 N-OCTANE

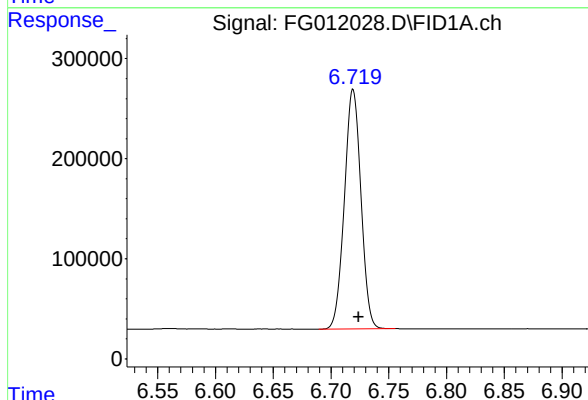
R.T.: 2.040 min
Delta R.T.: -0.007 min
Response: 1880968
Conc: 14.37 ug/ml

Instrument :
FID_G
ClientSampleId :



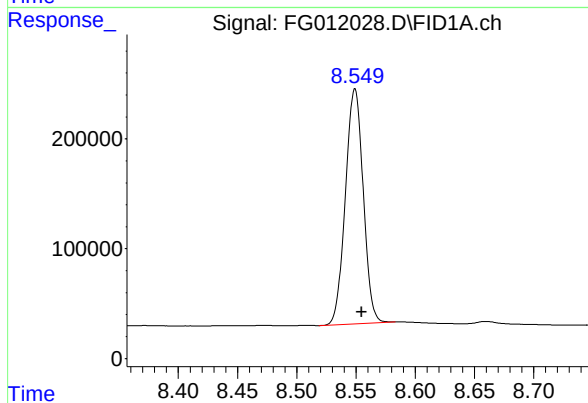
#2 N-DECANE

R.T.: 4.549 min
Delta R.T.: -0.006 min
Response: 2325243
Conc: 16.95 ug/ml



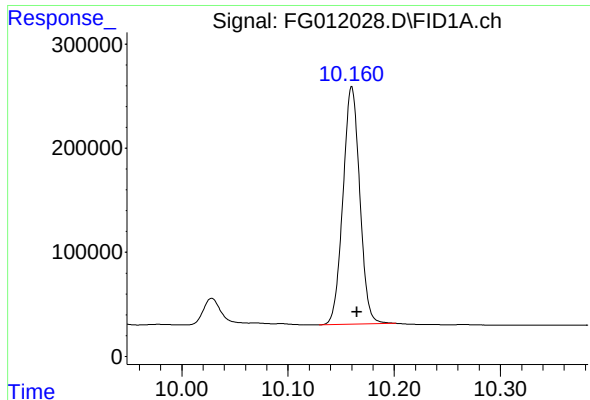
#3 N-DODECANE

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 2394676
Conc: 17.15 ug/ml



#4 N-TETRADECANE

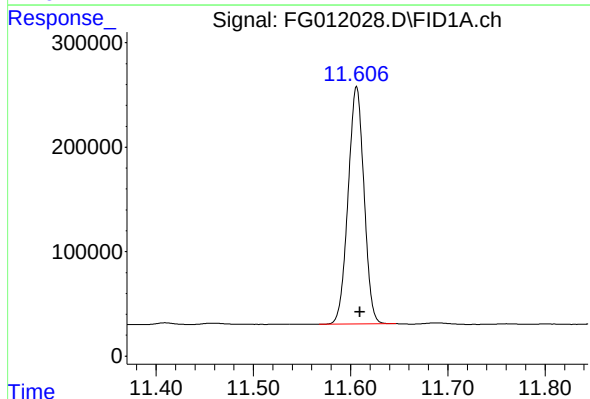
R.T.: 8.549 min
Delta R.T.: -0.006 min
Response: 2239494
Conc: 16.03 ug/ml



#5 N-HEXADECANE

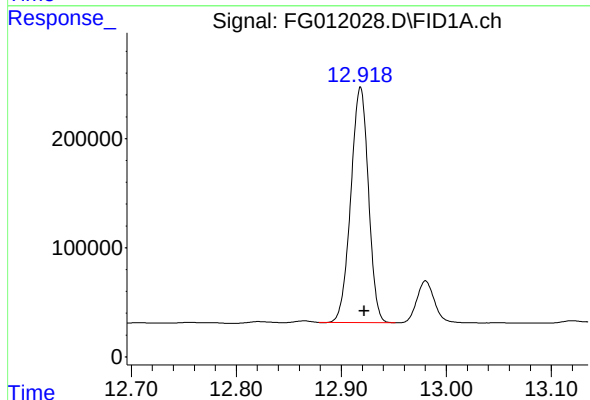
R.T.: 10.160 min
Delta R.T.: -0.005 min
Response: 2508446
Conc: 17.15 ug/ml

Instrument :
FID_G
ClientSampleId :



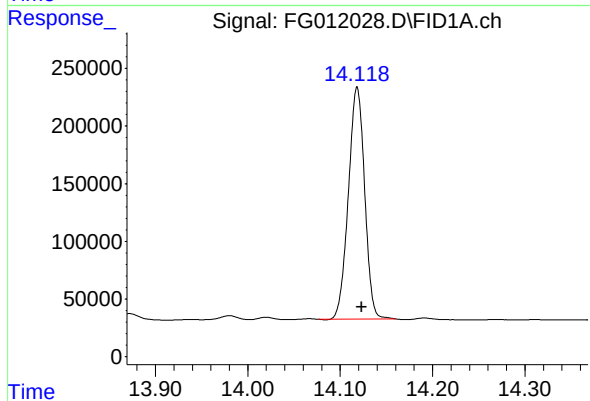
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: -0.003 min
Response: 2575866
Conc: 17.16 ug/ml



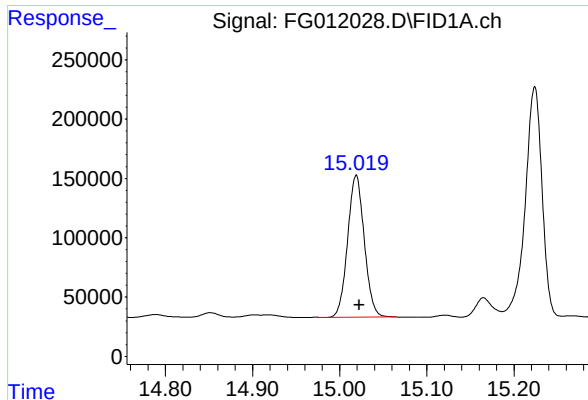
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: -0.003 min
Response: 2514372
Conc: 16.55 ug/ml



#8 N-DOCOSANE

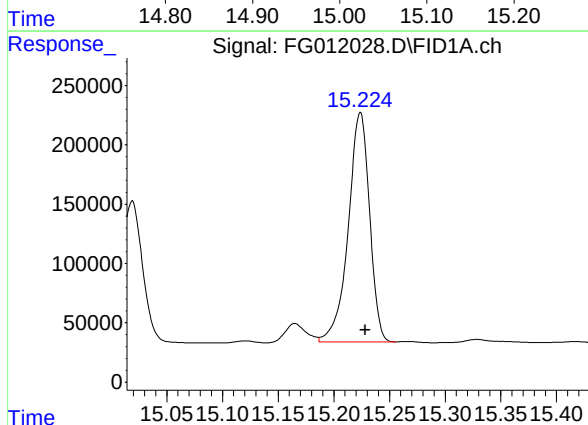
R.T.: 14.118 min
Delta R.T.: -0.005 min
Response: 2461721
Conc: 16.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

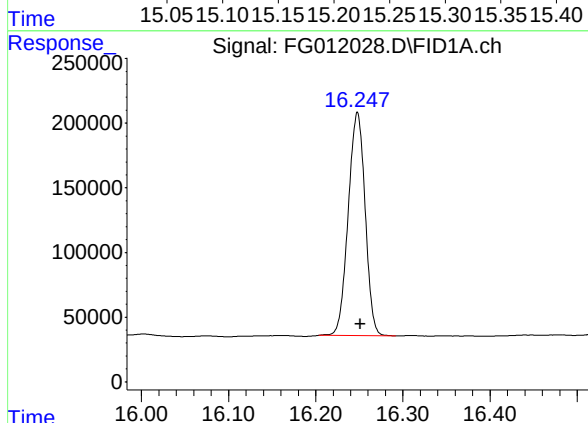
R.T.: 15.019 min
Delta R.T.: -0.004 min
Response: 1583780
Conc: 11.69 ug/ml

Instrument :
FID_G
ClientSampleId :



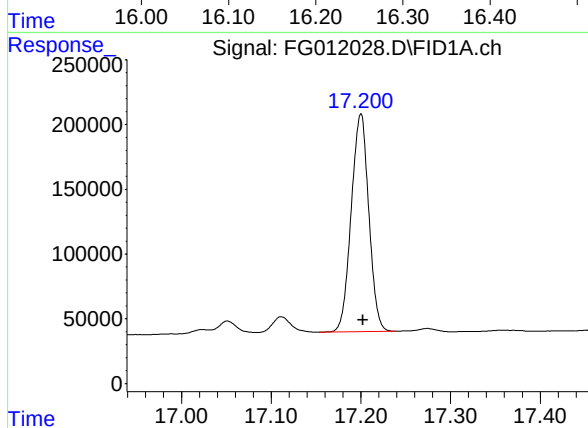
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: -0.004 min
Response: 2576984
Conc: 17.20 ug/ml



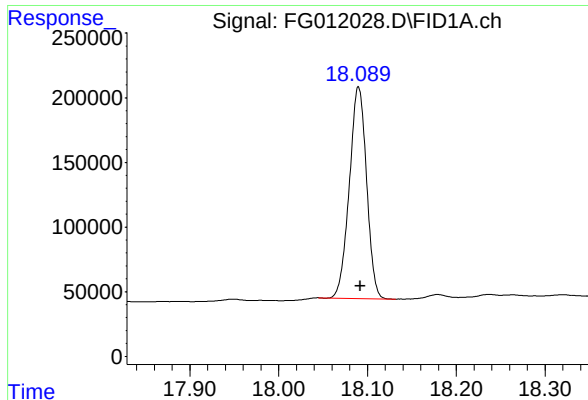
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.003 min
Response: 2327307
Conc: 15.81 ug/ml



#12 N-OCTACOSANE

R.T.: 17.200 min
Delta R.T.: -0.002 min
Response: 2289699
Conc: 15.85 ug/ml



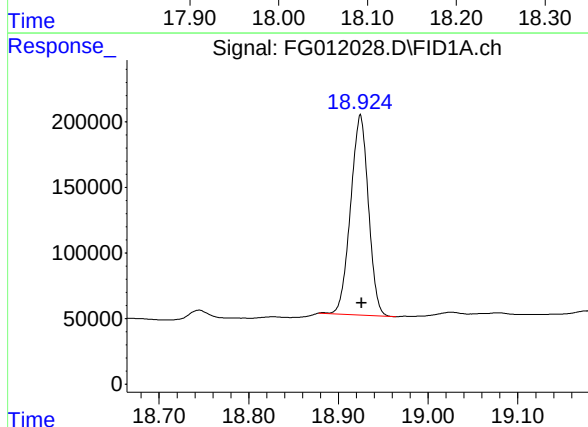
#13 N-TRIACONTANE

R.T.: 18.090 min
Delta R.T.: -0.002 min
Response: 2206844
Conc: 15.48 ug/ml

Instrument :

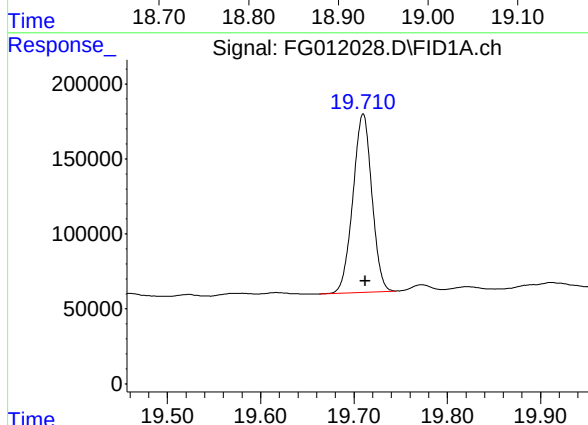
FID_G

ClientSampleId :



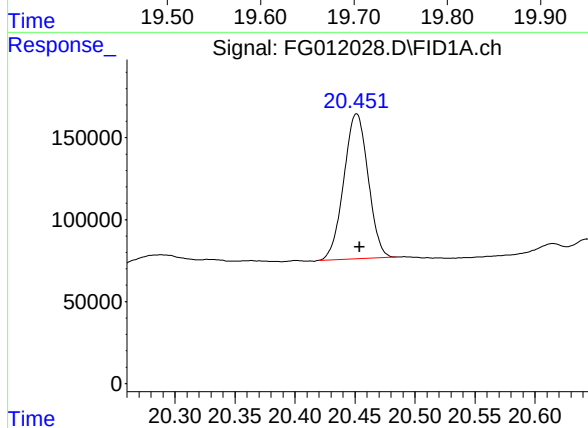
#14 N-DOTRIACONTANE

R.T.: 18.925 min
Delta R.T.: -0.001 min
Response: 2111463
Conc: 15.41 ug/ml



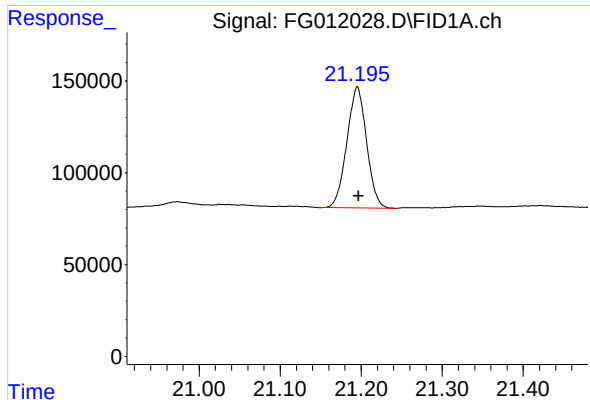
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: -0.002 min
Response: 1677651
Conc: 13.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: -0.003 min
Response: 1244856
Conc: 10.46 ug/ml



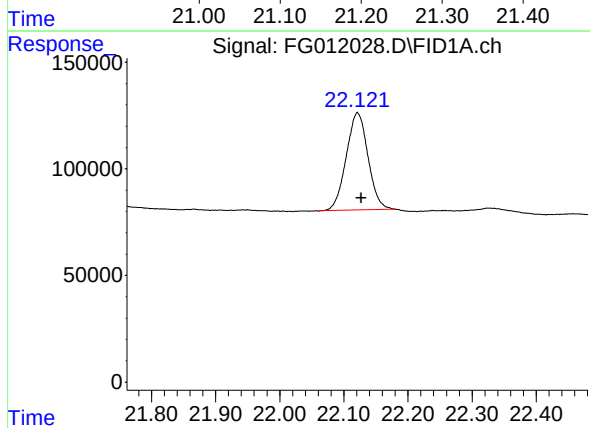
#17 N-OCTATRIACONTANE

R.T.: 21.195 min
Delta R.T.: -0.002 min
Response: 1112202
Conc: 9.89 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.121 min
Delta R.T.: -0.006 min
Response: 1077917
Conc: 9.12 ug/ml