

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
 Data File : FG012026.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 15:30
 Operator : YP\AJ
 Sample : PB153085BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 03:43:10 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...	15.021	1973974	14.573 ug/ml
Target Compounds			
1) N-OCTANE	2.041	1839895	14.053 ug/ml
2) N-DECANE	4.550	2220093	16.185 ug/ml
3) N-DODECANE	6.720	2265683	16.224 ug/ml
4) N-TETRADECANE	8.550	2263882	16.208 ug/ml
5) N-HEXADECANE	10.161	2354668	16.102 ug/ml
6) N-OCTADECANE	11.606	2393109	15.939 ug/ml
7) N-EICOSANE	12.918	2323329	15.293 ug/ml
8) N-DOCOSANE	14.119	2261551	15.185 ug/ml
10) N-TETRACOSANE	15.224	2195700	14.651 ug/ml
11) N-HEXACOSANE	16.248	2115850	14.376 ug/ml
12) N-OCTACOSANE	17.200	2045551	14.163 ug/ml
13) N-TRIACONTANE	18.090	2026311	14.215 ug/ml
14) N-DOTRIACONTANE	18.926	1969031	14.367 ug/ml
15) N-TETRATRIACONTANE	19.710	1692290	13.597 ug/ml
16) N-HEXATRIACONTANE	20.451	1319551	11.089 ug/ml
17) N-OCTATRIACONTANE	21.195	1265832	11.260 ug/ml
18) N-TETRACONTANE	22.123	1256380	10.625 ug/ml

(f)=RT Delta > 1/2 Window

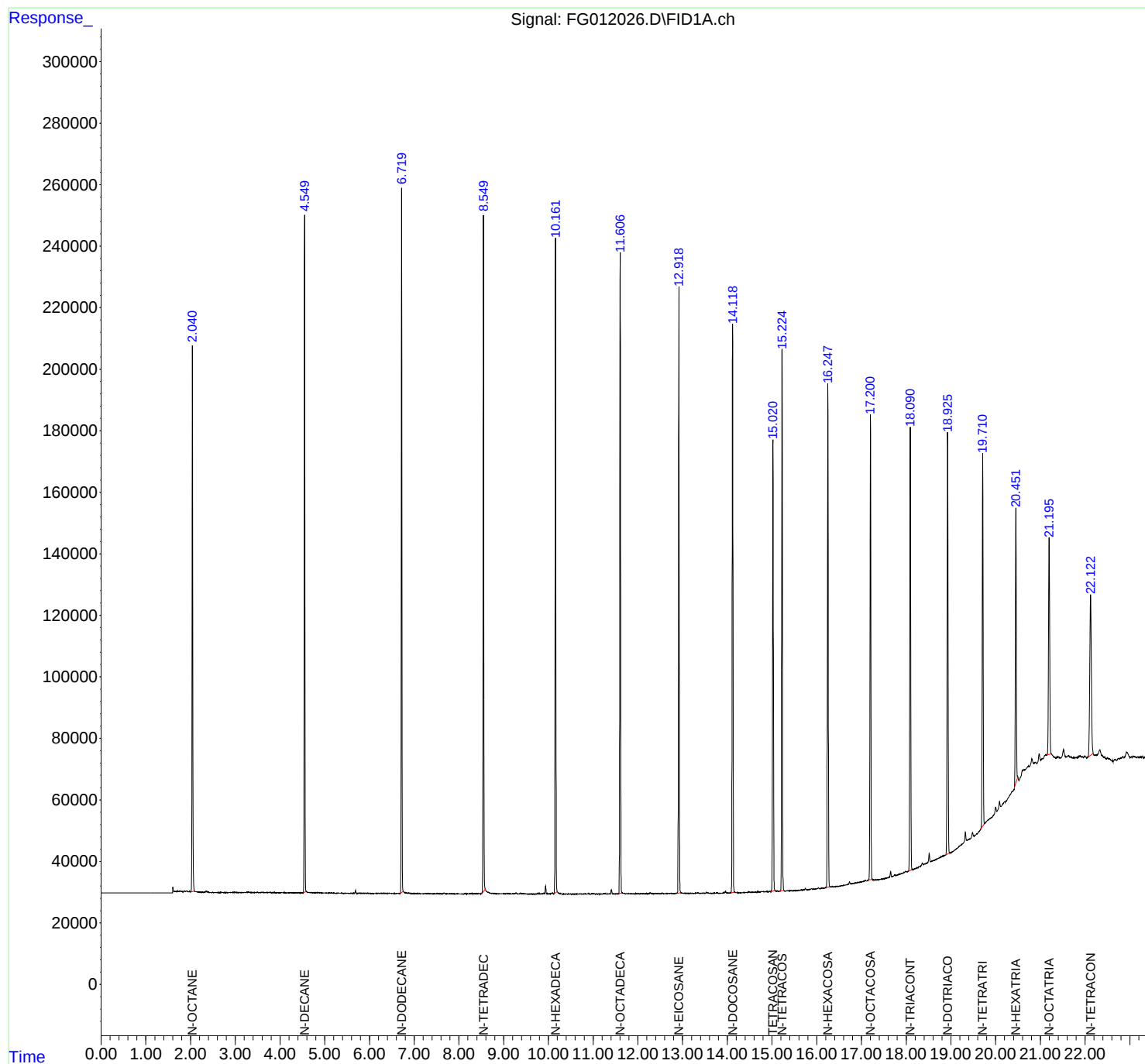
(m)=manual int.

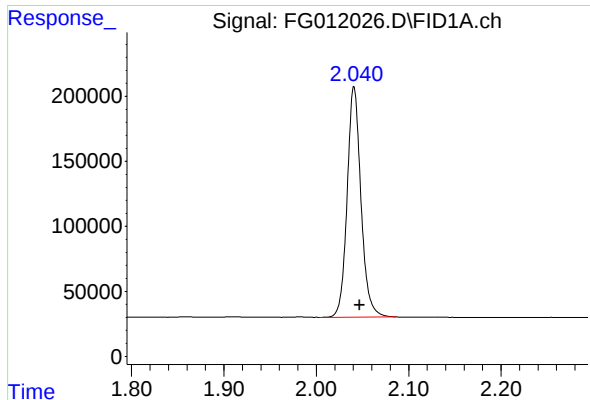
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

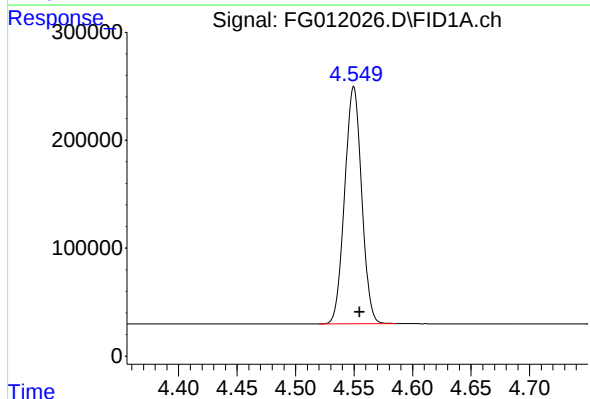




#1 N-OCTANE

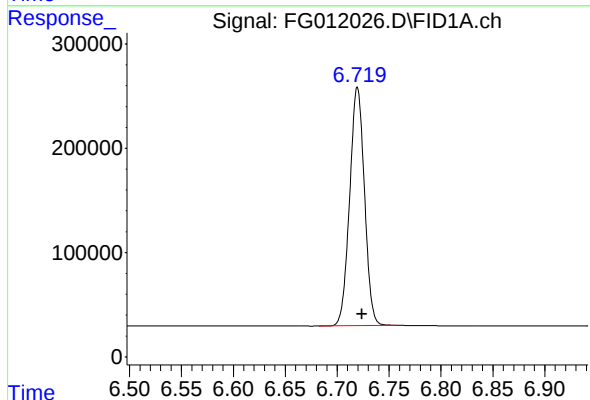
R.T.: 2.041 min
Delta R.T.: -0.006 min
Response: 1839895
Conc: 14.05 ug/ml

Instrument :
FID_G
ClientSampleId :



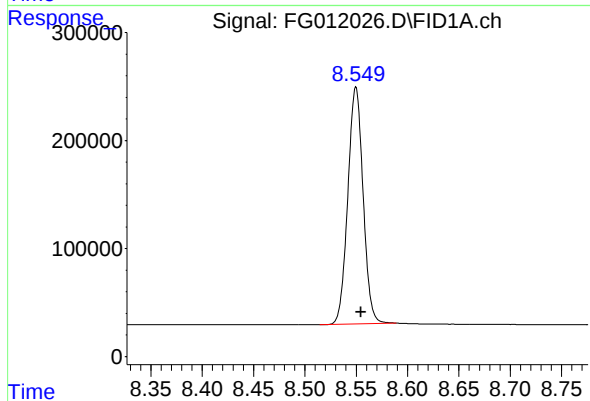
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 2220093
Conc: 16.19 ug/ml



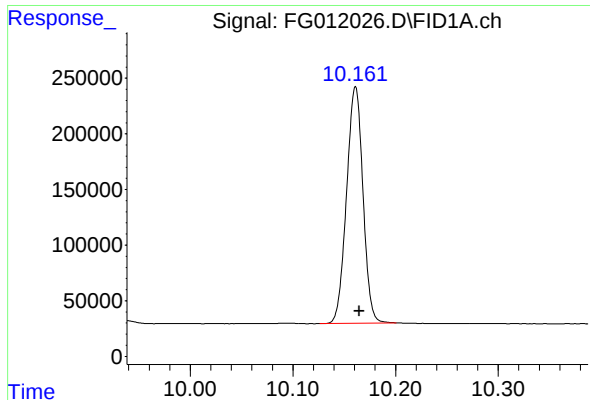
#3 N-DODECANE

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 2265683
Conc: 16.22 ug/ml



#4 N-TETRADECANE

R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 2263882
Conc: 16.21 ug/ml



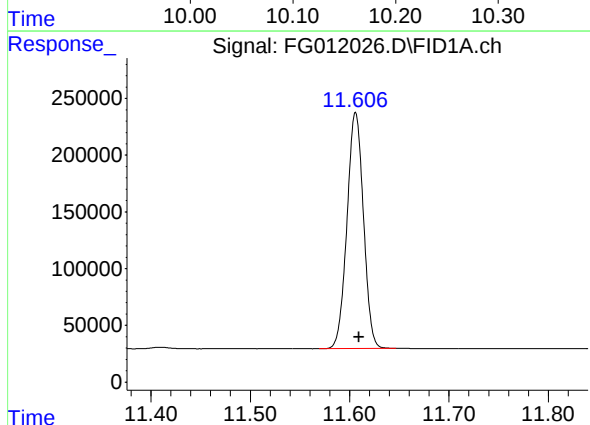
#5 N-HEXADECANE

R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 2354668
Conc: 16.10 ug/ml

Instrument :

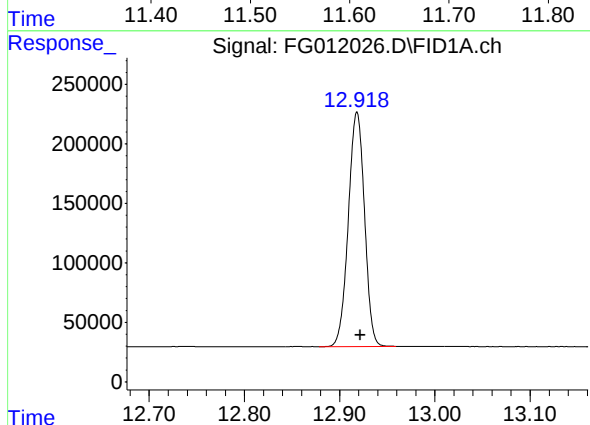
FID_G

ClientSampleId :



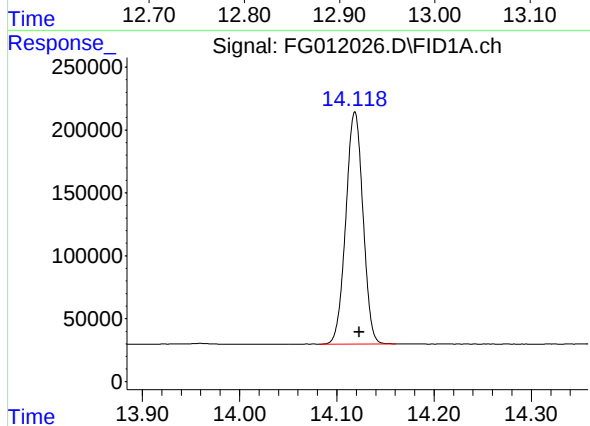
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: -0.004 min
Response: 2393109
Conc: 15.94 ug/ml



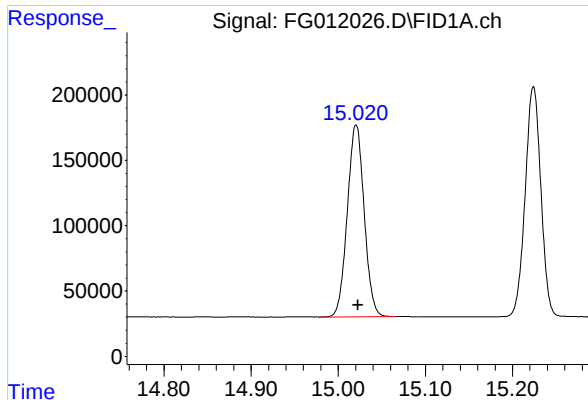
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: -0.003 min
Response: 2323329
Conc: 15.29 ug/ml



#8 N-DOCOSANE

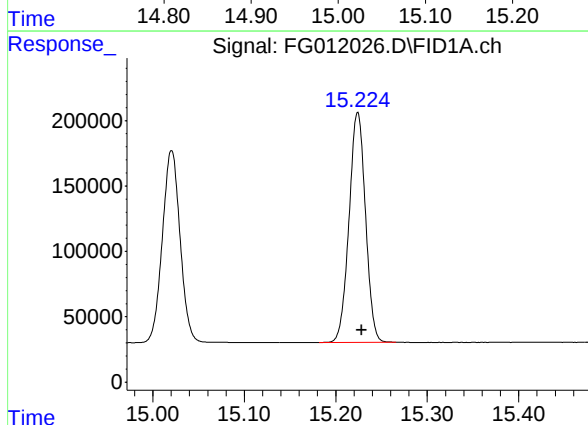
R.T.: 14.119 min
Delta R.T.: -0.005 min
Response: 2261551
Conc: 15.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

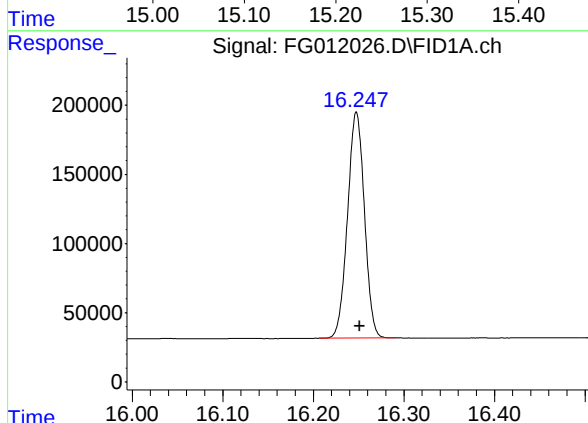
R.T.: 15.021 min
Delta R.T.: -0.002 min
Response: 1973974
Conc: 14.57 ug/ml

Instrument :
FID_G
ClientSampleId :



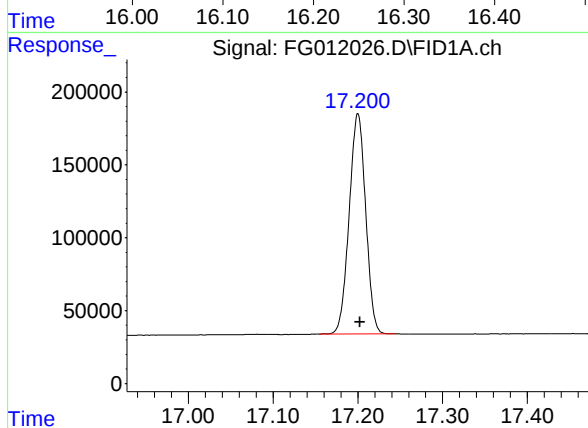
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: -0.004 min
Response: 2195700
Conc: 14.65 ug/ml



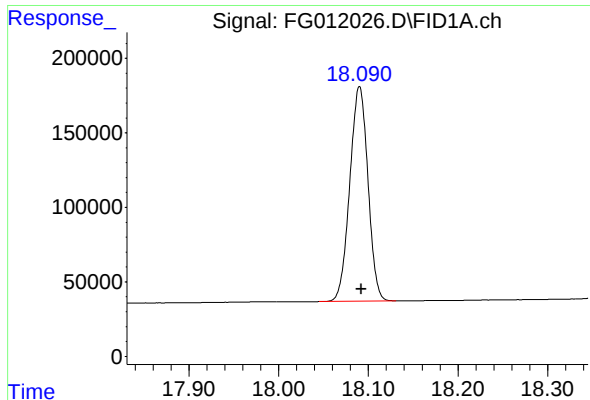
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.004 min
Response: 2115850
Conc: 14.38 ug/ml



#12 N-OCTACOSANE

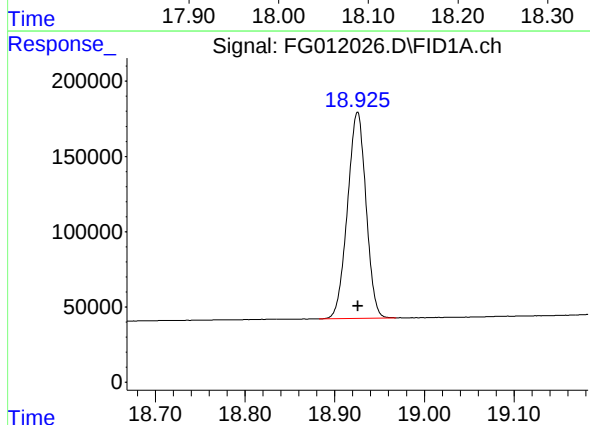
R.T.: 17.200 min
Delta R.T.: -0.002 min
Response: 2045551
Conc: 14.16 ug/ml



#13 N-TRIACONTANE

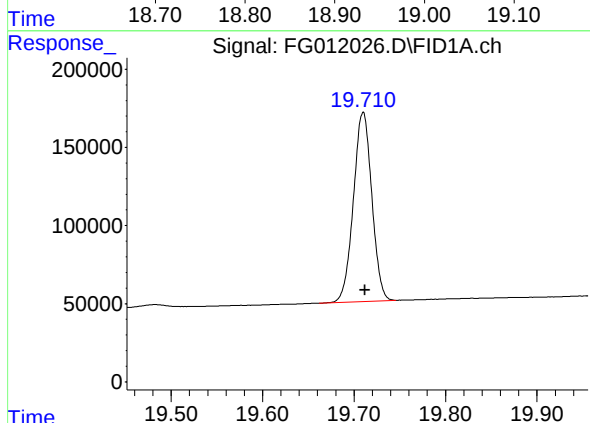
R.T.: 18.090 min
Delta R.T.: -0.002 min
Response: 2026311
Conc: 14.21 ug/ml

Instrument :
FID_G
ClientSampleId :



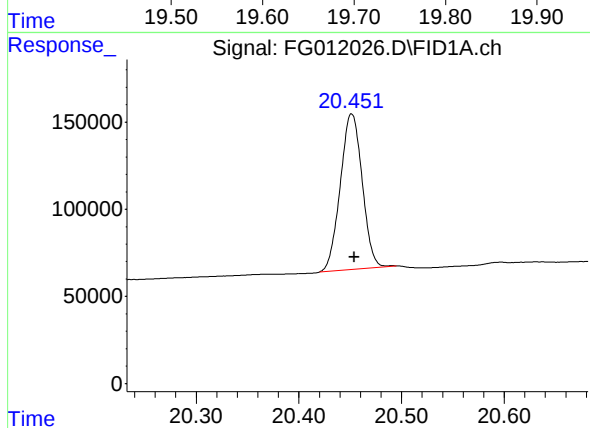
#14 N-DOTRIACONTANE

R.T.: 18.926 min
Delta R.T.: 0.000 min
Response: 1969031
Conc: 14.37 ug/ml



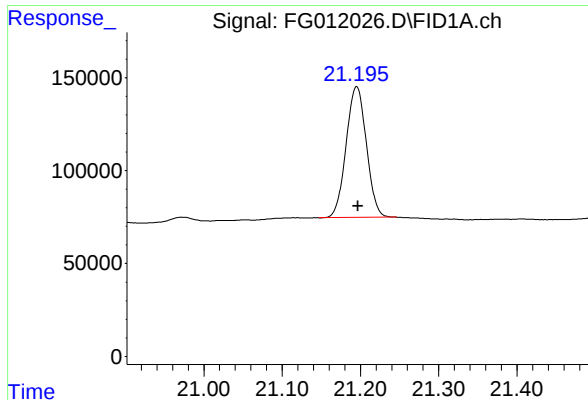
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: -0.002 min
Response: 1692290
Conc: 13.60 ug/ml



#16 N-HEXATRIACONTANE

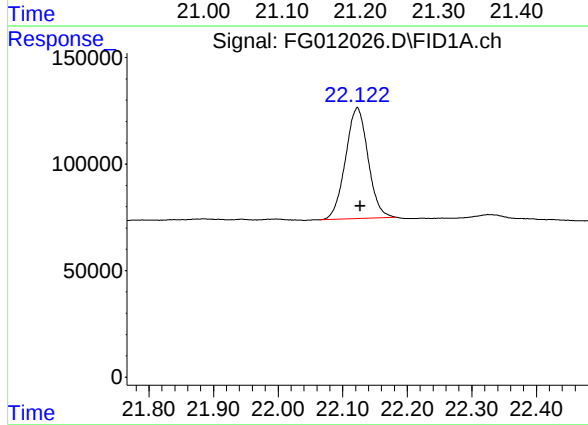
R.T.: 20.451 min
Delta R.T.: -0.003 min
Response: 1319551
Conc: 11.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.195 min
Delta R.T.: -0.002 min
Response: 1265832
Conc: 11.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.123 min
Delta R.T.: -0.004 min
Response: 1256380
Conc: 10.63 ug/ml