

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082523\
 Data File : FG012780.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2023 17:22
 Operator : YP\AJ
 Sample : 04147-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 21:35:24 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...	15.082	1138092	10.174 ug/ml
Target Compounds			
1) N-OCTANE	2.078	1587772	12.896 ug/ml
2) N-DECANE	4.599	1905267	14.998 ug/ml
3) N-DODECANE	6.771	1995171	15.533 ug/ml
4) N-TETRADECANE	8.604	2053779	15.943 ug/ml
5) N-HEXADECANE	10.217	2145669	16.539 ug/ml
6) N-OCTADECANE	11.664	2089173	15.929 ug/ml
7) N-EICOSANE	12.978	2075007	16.133 ug/ml
8) N-DOCOSANE	14.180	2026655	16.024 ug/ml
10) N-TETRACOSANE	15.286	2038225	16.117 ug/ml
11) N-HEXACOSANE	16.309	1945494	15.542 ug/ml
12) N-OCTACOSANE	17.261	1914772	15.580 ug/ml
13) N-TRIACONTANE	18.148	2321713	19.604 ug/ml
14) N-DOTRIACONTANE	18.983	1819436	16.201 ug/ml
15) N-TETRATRIACONTANE	19.766	2006618	21.184 ug/ml
16) N-HEXATRIACONTANE	20.504	2519622	31.049 ug/ml
17) N-OCTATRIACONTANE	21.263	1292135	17.893 ug/ml
18) N-TETRACONTANE	22.212	1446146	20.755 ug/ml

(f)=RT Delta > 1/2 Window

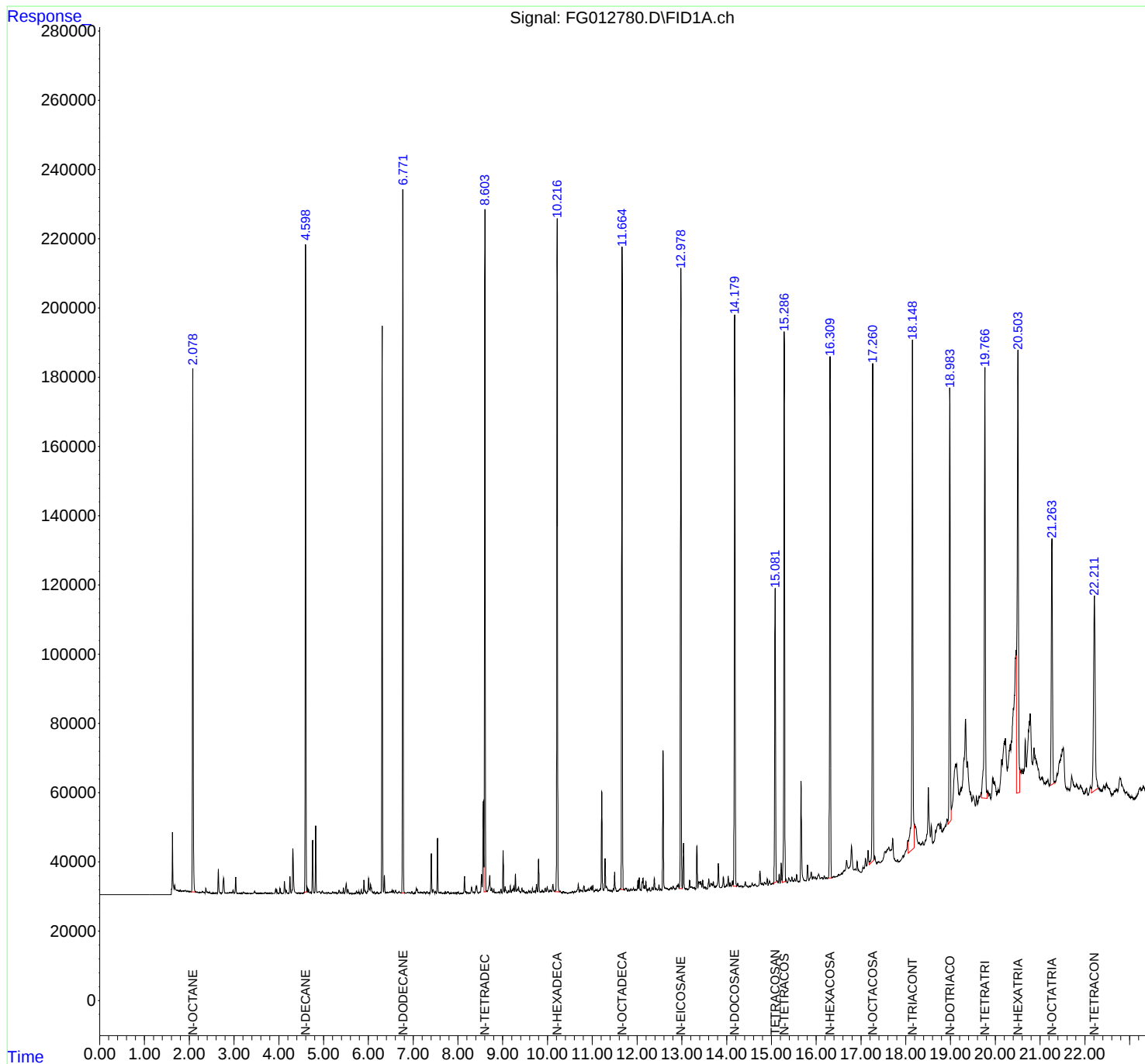
(m)=manual int.

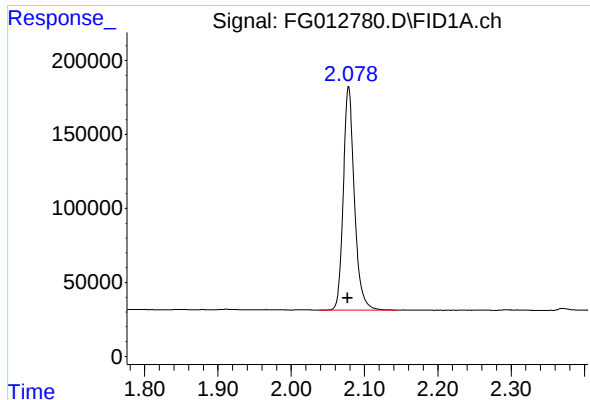
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

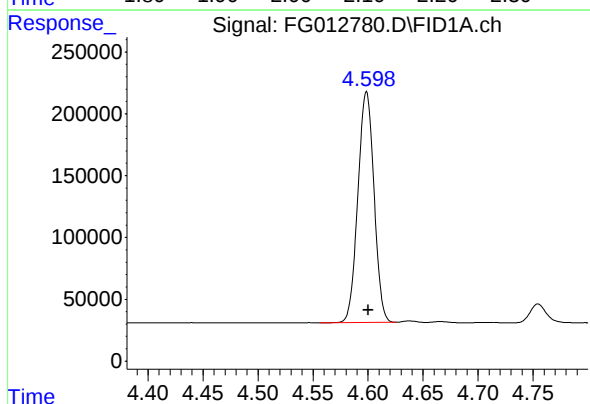




#1 N-OCTANE

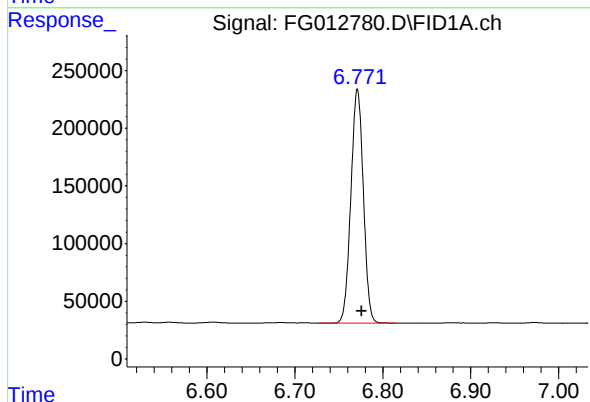
R.T.: 2.078 min
Delta R.T.: 0.001 min
Response: 1587772
Conc: 12.90 ug/ml

Instrument :
FID_G
ClientSampleId :



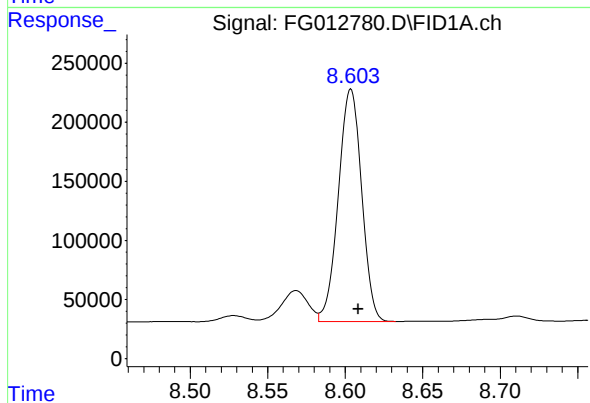
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 1905267
Conc: 15.00 ug/ml



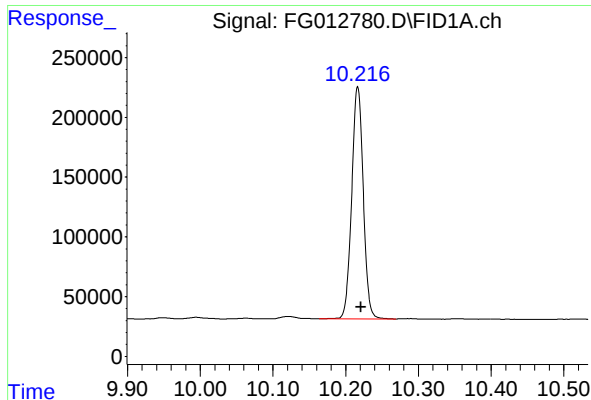
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 1995171
Conc: 15.53 ug/ml



#4 N-TETRADECANE

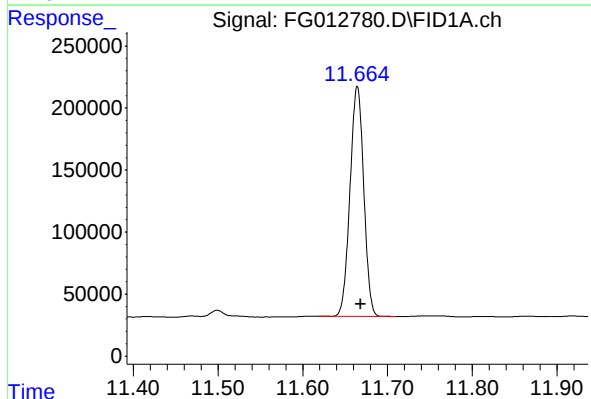
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 2053779
Conc: 15.94 ug/ml



#5 N-HEXADECANE

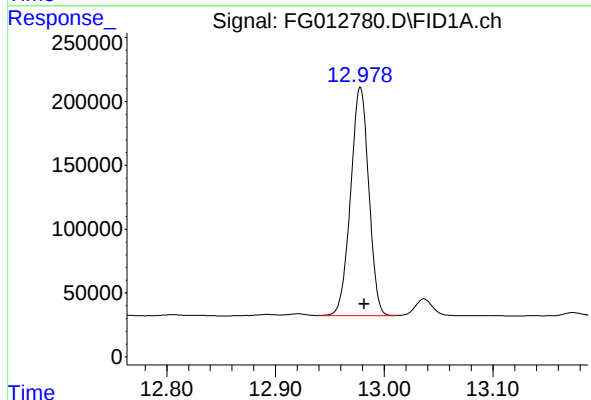
R.T.: 10.217 min
Delta R.T.: -0.004 min
Response: 2145669
Conc: 16.54 ug/ml

Instrument :
FID_G
ClientSampleId :



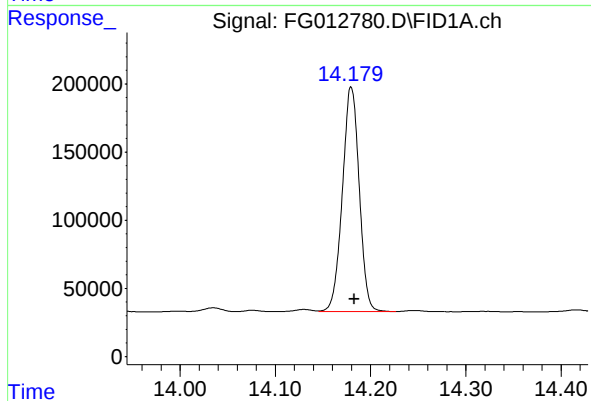
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: -0.004 min
Response: 2089173
Conc: 15.93 ug/ml



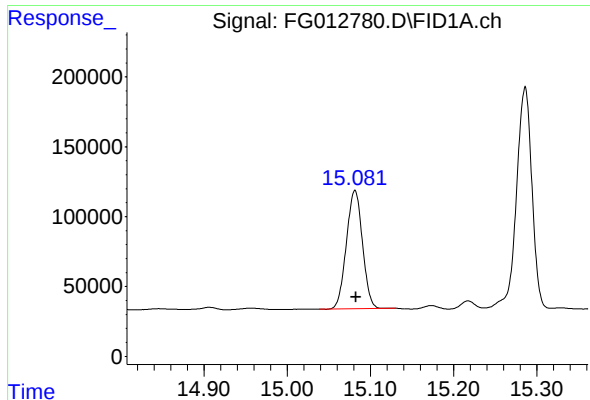
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: -0.004 min
Response: 2075007
Conc: 16.13 ug/ml



#8 N-DOCOSANE

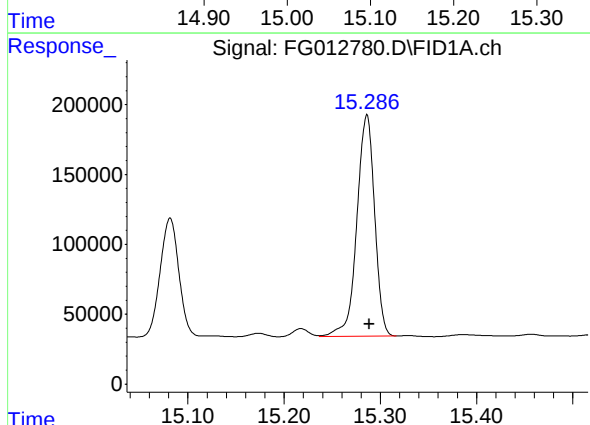
R.T.: 14.180 min
Delta R.T.: -0.003 min
Response: 2026655
Conc: 16.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

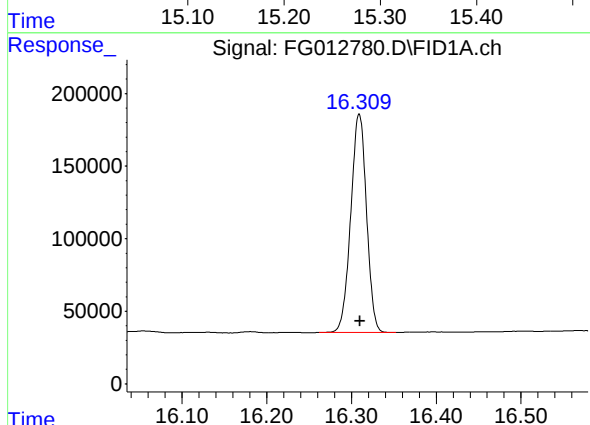
R.T.: 15.082 min
Delta R.T.: -0.001 min
Response: 1138092
Conc: 10.17 ug/ml

Instrument :
FID_G
ClientSampleId :



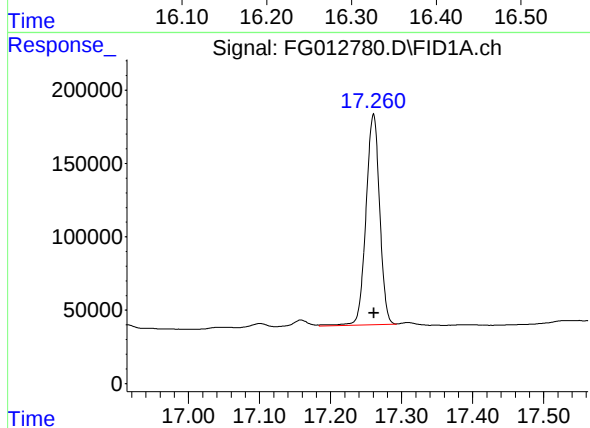
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: -0.002 min
Response: 2038225
Conc: 16.12 ug/ml



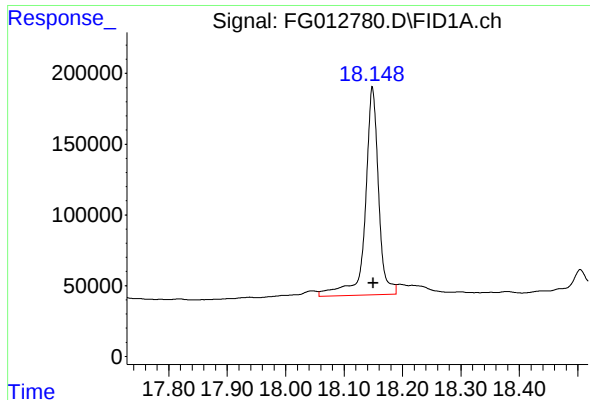
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: 0.000 min
Response: 1945494
Conc: 15.54 ug/ml



#12 N-OCTACOSANE

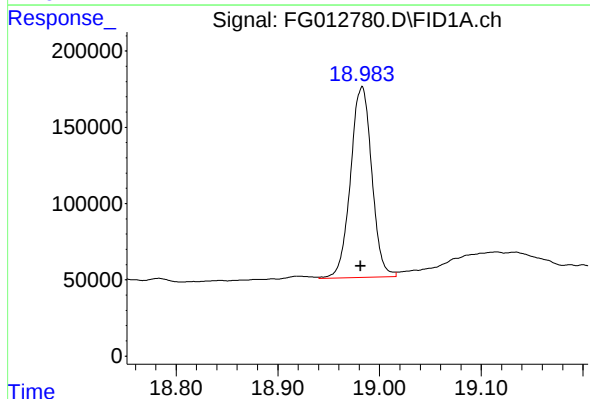
R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 1914772
Conc: 15.58 ug/ml



#13 N-TRIACONTANE

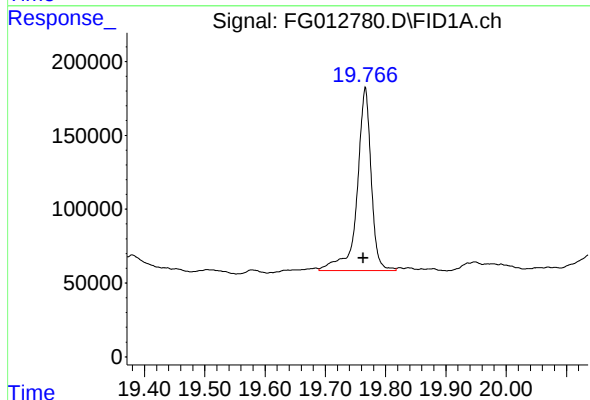
R.T.: 18.148 min
Delta R.T.: -0.002 min
Response: 2321713
Conc: 19.60 ug/ml

Instrument :
FID_G
ClientSampleId :



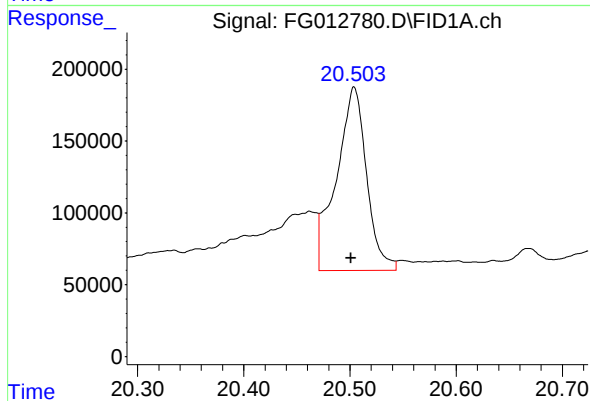
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.001 min
Response: 1819436
Conc: 16.20 ug/ml



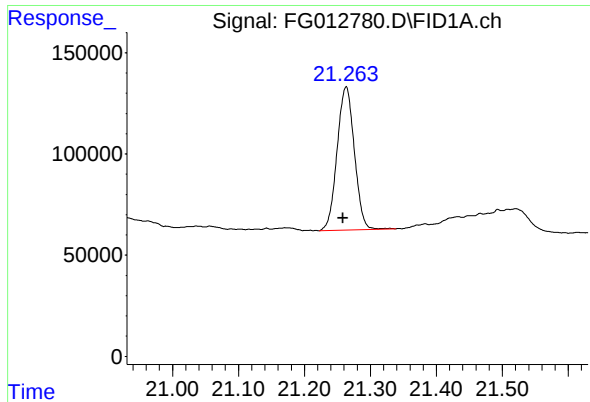
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.003 min
Response: 2006618
Conc: 21.18 ug/ml



#16 N-HEXATRIACONTANE

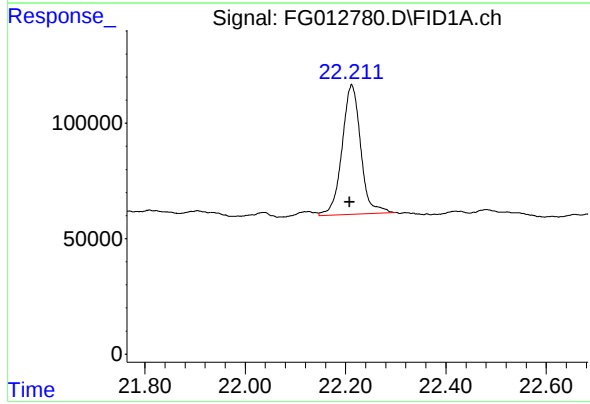
R.T.: 20.504 min
Delta R.T.: 0.003 min
Response: 2519622
Conc: 31.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.005 min
Response: 1292135
Conc: 17.89 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.004 min
Response: 1446146
Conc: 20.75 ug/ml