

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061423\
 Data File : FG012176.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2023 14:32
 Operator : YP\AJ
 Sample : PB153427BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB153427BS

Integration File: autoint1.e
 Quant Time: Jun 15 02:11:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.005	2307861	17.309 ug/ml
Target Compounds			
1) N-OCTANE	2.033	2019064	14.518 ug/ml
2) N-DECANE	4.538	2546020	17.280 ug/ml
3) N-DODECANE	6.707	2625813	17.493 ug/ml
4) N-TETRADECANE	8.536	2673717	17.846 ug/ml
5) N-HEXADECANE	10.146	2802833	17.914 ug/ml
6) N-OCTADECANE	11.591	2860731	17.988 ug/ml
7) N-EICOSANE	12.903	2795582	17.617 ug/ml
8) N-DOCOSANE	14.104	2733420	17.890 ug/ml
10) N-TETRACOSANE	15.210	2664143	17.835 ug/ml
11) N-HEXACOSANE	16.233	2554519	18.038 ug/ml
12) N-OCTACOSANE	17.184	2438177	18.011 ug/ml
13) N-TRIACONTANE	18.074	2376939	17.940 ug/ml
14) N-DOTRIACONTANE	18.910	2238799	17.539 ug/ml
15) N-TETRATRIACONTANE	19.694	1874044	15.397 ug/ml
16) N-HEXATRIACONTANE	20.437	1450047	11.832 ug/ml
17) N-OCTATRIACONTANE	21.177	1283022	10.056 ug/ml
18) N-TETRACONTANE	22.098	1218115	9.199 ug/ml

(f)=RT Delta > 1/2 Window

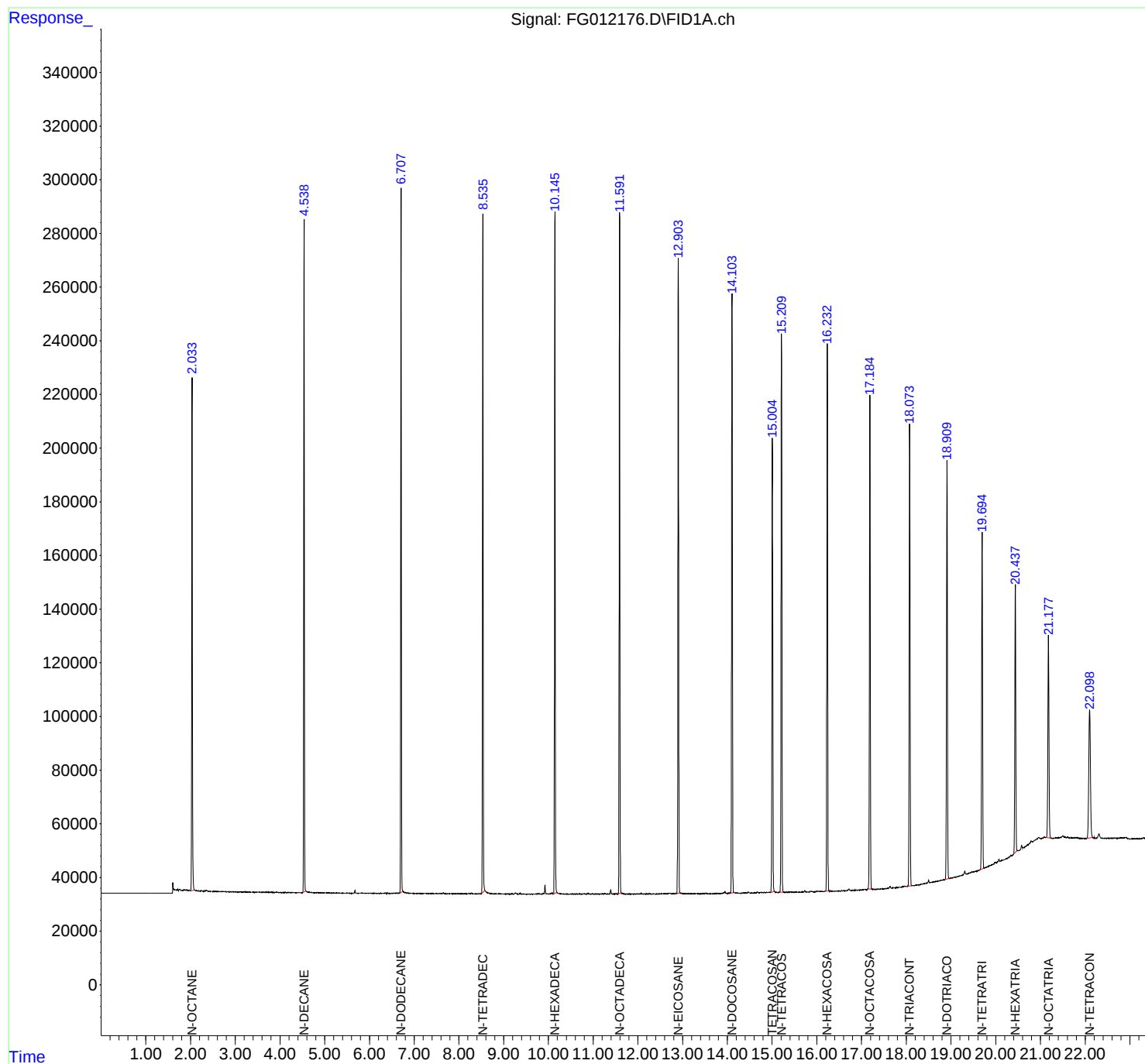
(m)=manual int.

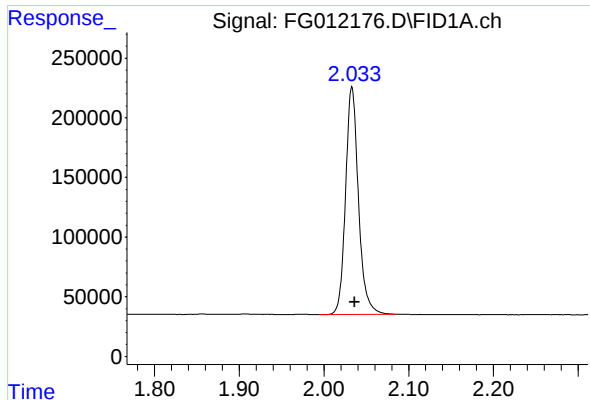
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Response via : Initial Calibration
Integrator: ChemStation

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

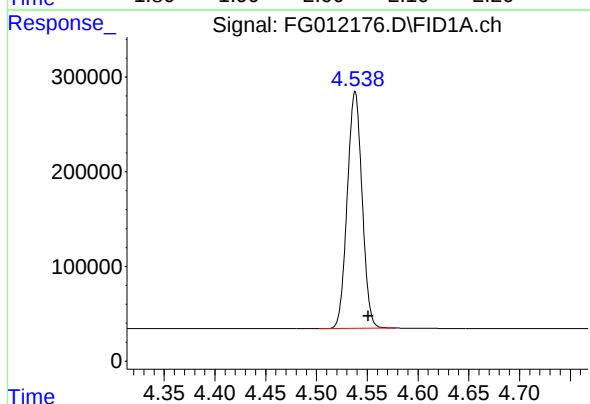




#1 N-OCTANE

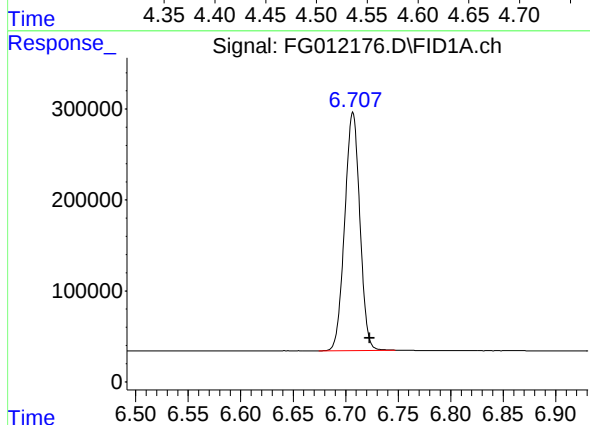
R.T.: 2.033 min
Delta R.T.: -0.003 min
Response: 2019064
Conc: 14.52 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153427BS



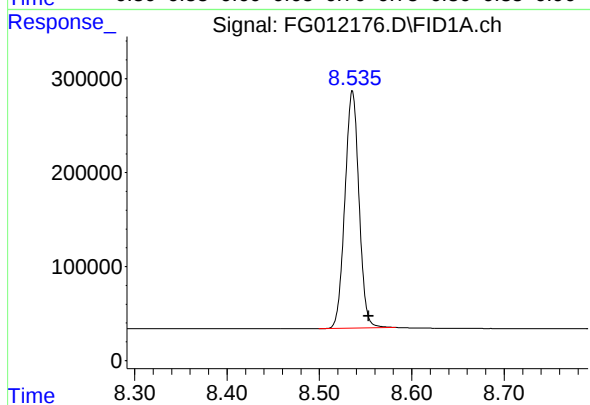
#2 N-DECANE

R.T.: 4.538 min
Delta R.T.: -0.013 min
Response: 2546020
Conc: 17.28 ug/ml



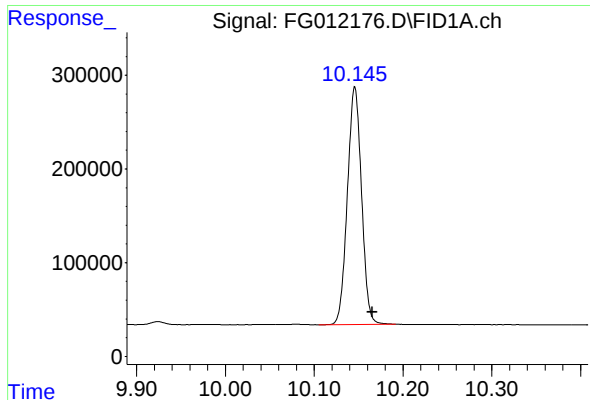
#3 N-DODECANE

R.T.: 6.707 min
Delta R.T.: -0.016 min
Response: 2625813
Conc: 17.49 ug/ml



#4 N-TETRADECANE

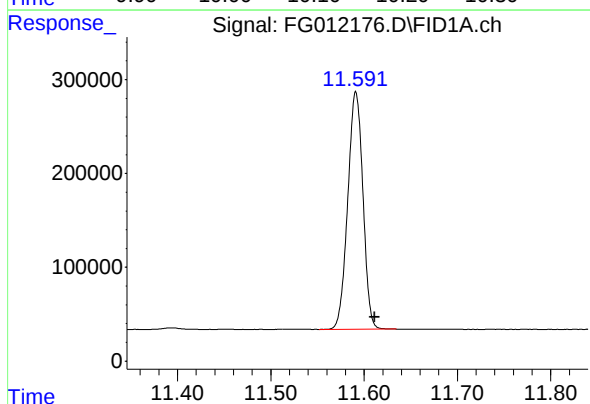
R.T.: 8.536 min
Delta R.T.: -0.018 min
Response: 2673717
Conc: 17.85 ug/ml



#5 N-HEXADECANE

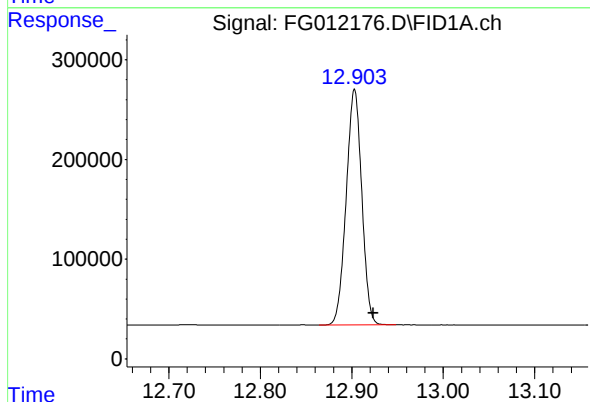
R.T.: 10.146 min
Delta R.T.: -0.020 min
Response: 2802833
Conc: 17.91 ug/ml

Instrument :
FID_G
ClientSampleId :
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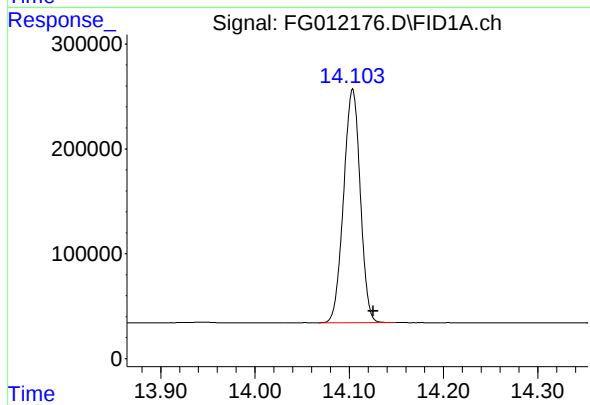
#6 N-OCTADECANE

R.T.: 11.591 min
Delta R.T.: -0.020 min
Response: 2860731
Conc: 17.99 ug/ml



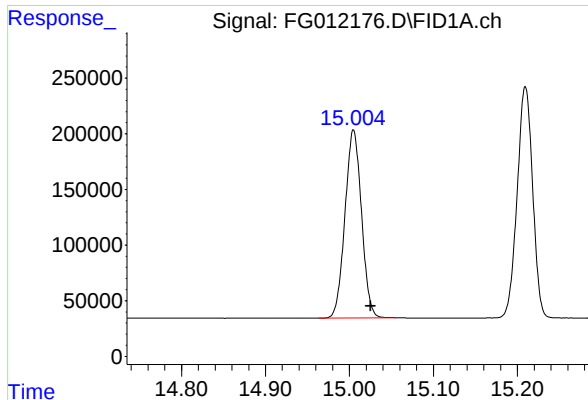
#7 N-EICOSANE

R.T.: 12.903 min
Delta R.T.: -0.021 min
Response: 2795582
Conc: 17.62 ug/ml



#8 N-DOCOSANE

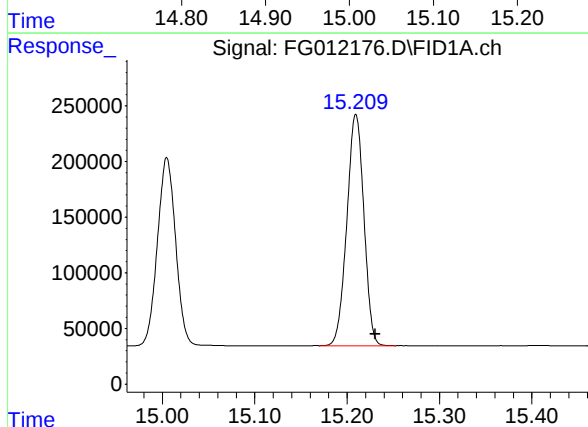
R.T.: 14.104 min
Delta R.T.: -0.022 min
Response: 2733420
Conc: 17.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

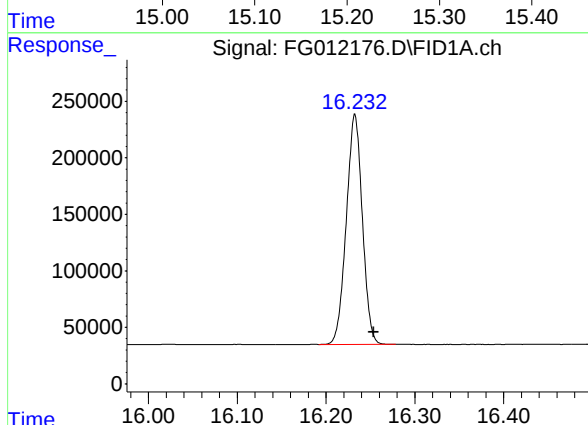
R.T.: 15.005 min
Delta R.T.: -0.020 min
Response: 2307861
Conc: 17.31 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153427BS



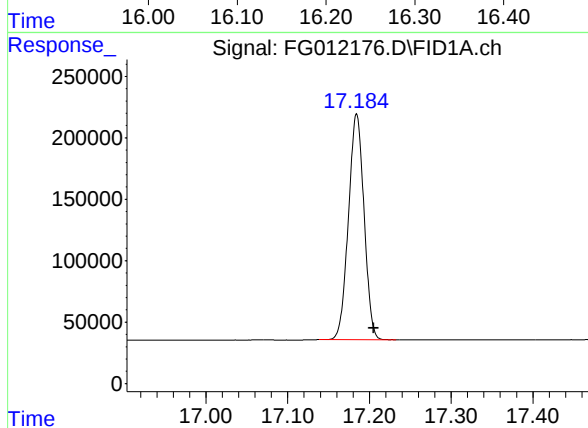
#10 N-TETRACOSANE

R.T.: 15.210 min
Delta R.T.: -0.021 min
Response: 2664143
Conc: 17.84 ug/ml



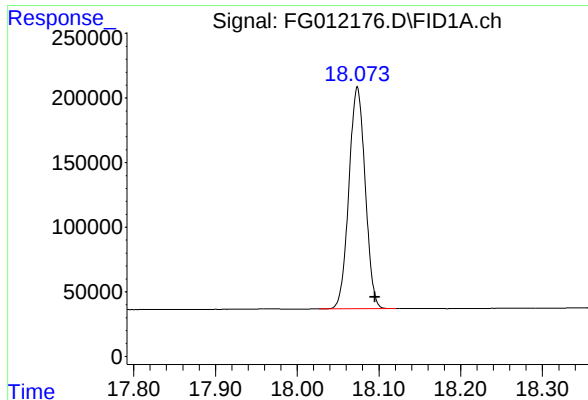
#11 N-HEXACOSANE

R.T.: 16.233 min
Delta R.T.: -0.021 min
Response: 2554519
Conc: 18.04 ug/ml



#12 N-OCTACOSANE

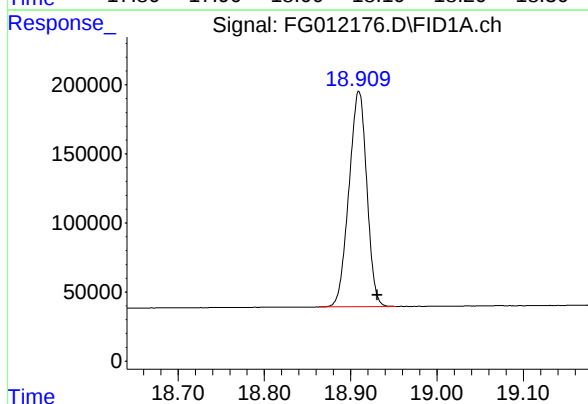
R.T.: 17.184 min
Delta R.T.: -0.021 min
Response: 2438177
Conc: 18.01 ug/ml



#13 N-TRIACONTANE

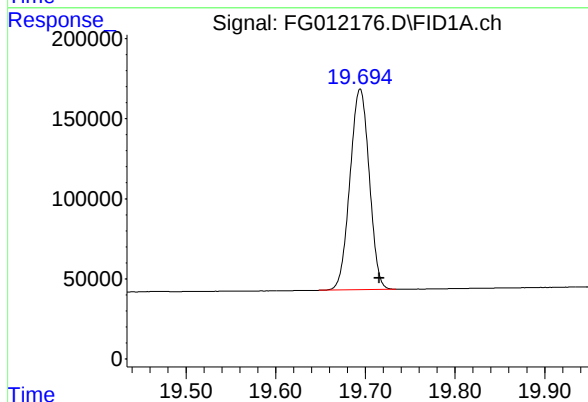
R.T.: 18.074 min
Delta R.T.: -0.022 min
Response: 2376939
Conc: 17.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153427BS



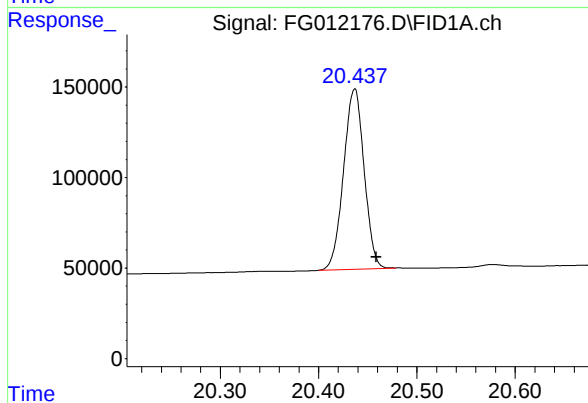
#14 N-DOTRIACONTANE

R.T.: 18.910 min
Delta R.T.: -0.021 min
Response: 2238799
Conc: 17.54 ug/ml



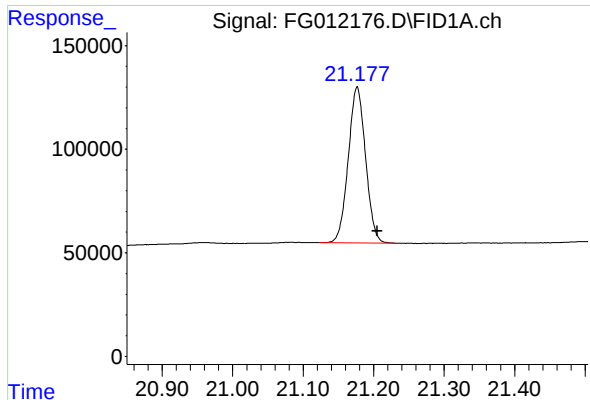
#15 N-TETRATRIACONTANE

R.T.: 19.694 min
Delta R.T.: -0.021 min
Response: 1874044
Conc: 15.40 ug/ml



#16 N-HEXATRIACONTANE

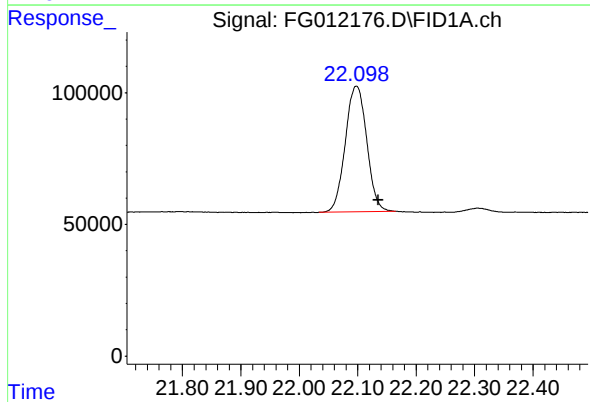
R.T.: 20.437 min
Delta R.T.: -0.022 min
Response: 1450047
Conc: 11.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.177 min
Delta R.T.: -0.028 min
Response: 1283022
Conc: 10.06 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153427BS



#18 N-TETRACONTANE

R.T.: 22.098 min
Delta R.T.: -0.038 min
Response: 1218115
Conc: 9.20 ug/ml