

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120122\
 Data File : FG011164.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2022 10:29
 Operator : YP\AJ
 Sample : PB149355BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB149355BS

Integration File: autoint1.e
 Quant Time: Dec 01 12:08:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 2022
 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...	15.071	2451663	22.395 ug/ml
Target Compounds			
1) N-OCTANE	2.079	2112677	17.629 ug/ml
2) N-DECANE	4.594	2567407	20.718 ug/ml
3) N-DODECANE	6.764	2651292	21.100 ug/ml
4) N-TETRADECANE	8.596	2717205	21.531 ug/ml
5) N-HEXADECANE	10.208	2800965	21.927 ug/ml
6) N-OCTADECANE	11.654	2859169	22.155 ug/ml
7) N-EICOSANE	12.968	2814625	22.222 ug/ml
8) N-DOCOSANE	14.169	2789562	22.208 ug/ml
10) N-TETRACOSANE	15.276	2768327	22.098 ug/ml
11) N-HEXACOSANE	16.299	2712368	21.970 ug/ml
12) N-OCTACOSANE	17.252	2619375	21.859 ug/ml
13) N-TRIACONTANE	18.141	2530972	21.537 ug/ml
14) N-DOTRIACONTANE	18.976	2481699	22.011 ug/ml
15) N-TETRATRIACONTANE	19.762	2526307	23.760 ug/ml
16) N-HEXATRIACONTANE	20.503	2549650	25.590 ug/ml
17) N-OCTATRIACONTANE	21.257	2713091	27.189 ug/ml
18) N-TETRACONTANE	22.203	2895904	28.394 ug/ml

(f)=RT Delta > 1/2 Window

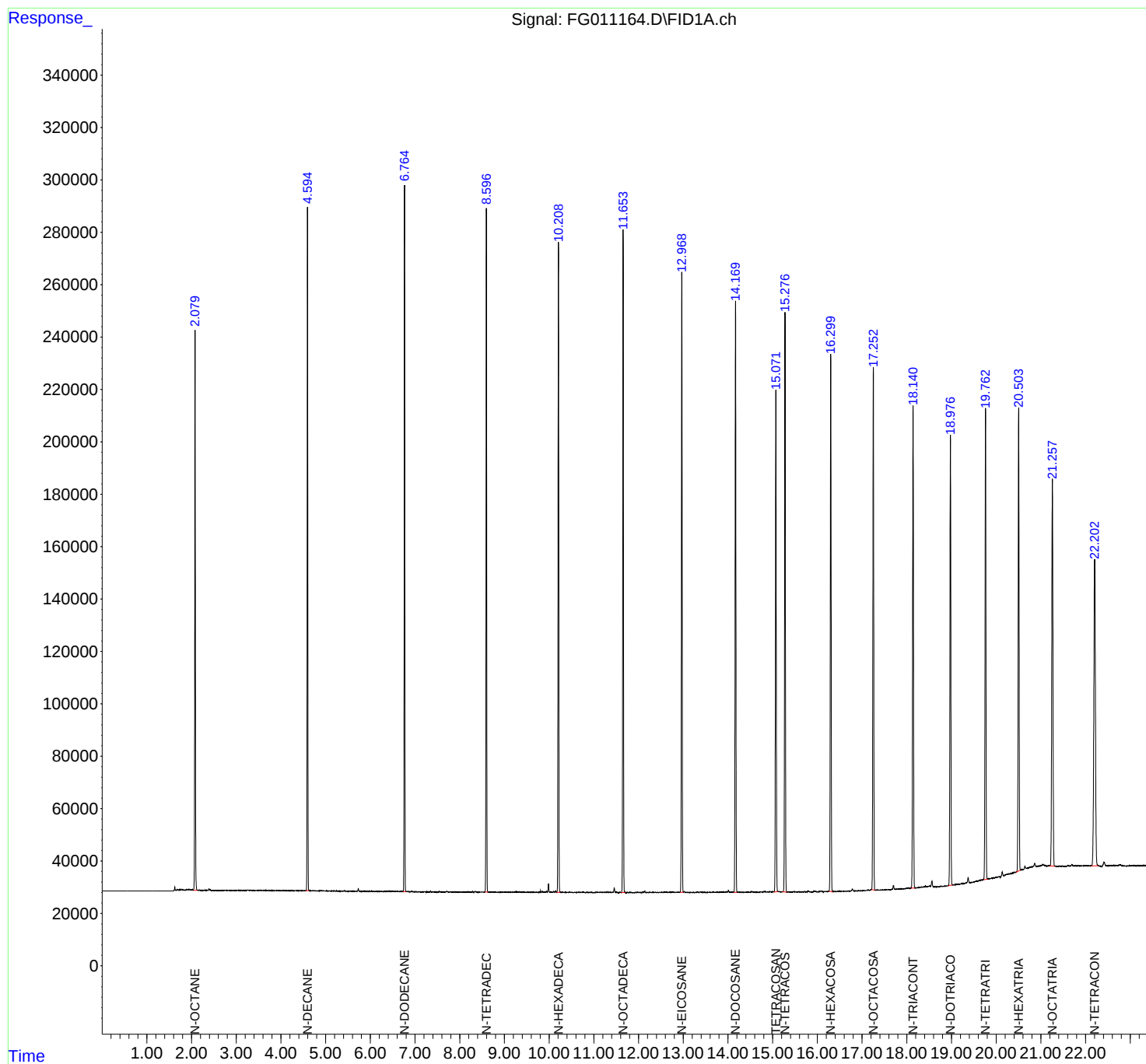
(m)=manual int.

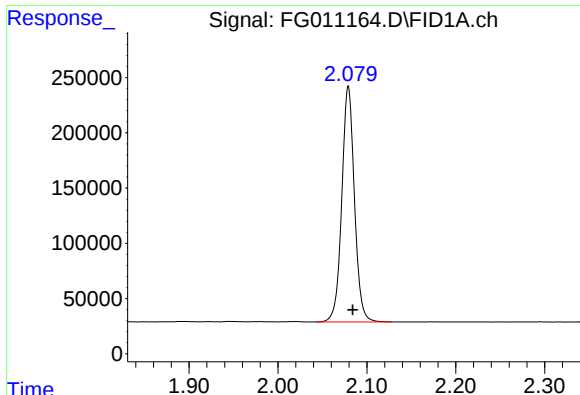
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120122\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
Quant Title :
QLast Update : Mon Nov 14 17:25:52 2022
Response via : Initial Calibration
Integrator: ChemStation

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

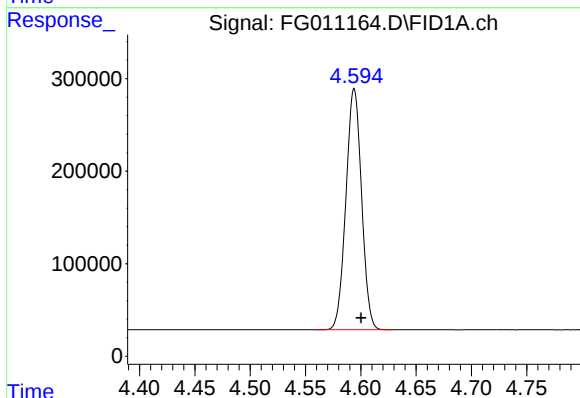




#1 N-OCTANE

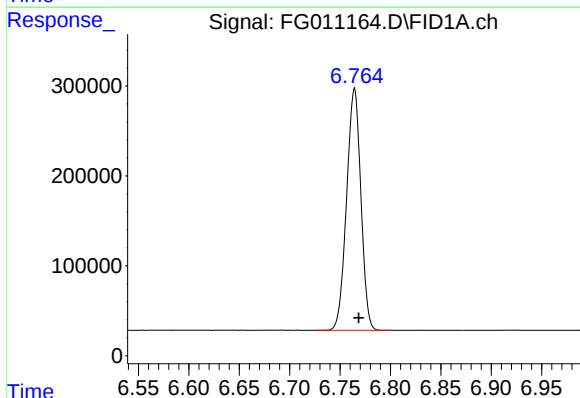
R.T.: 2.079 min
Delta R.T.: -0.005 min
Response: 2112677
Conc: 17.63 ug/ml

Instrument :
FID_G
ClientSampleId :
PB149355BS



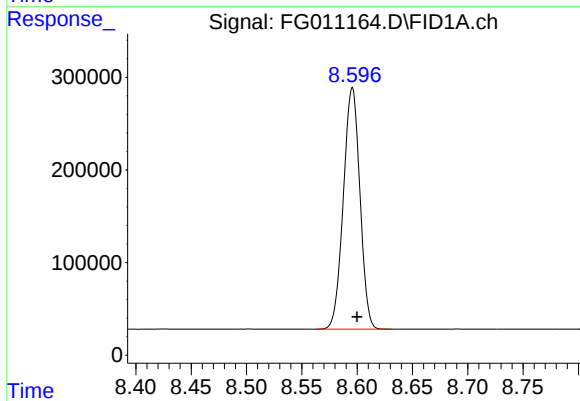
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 2567407
Conc: 20.72 ug/ml



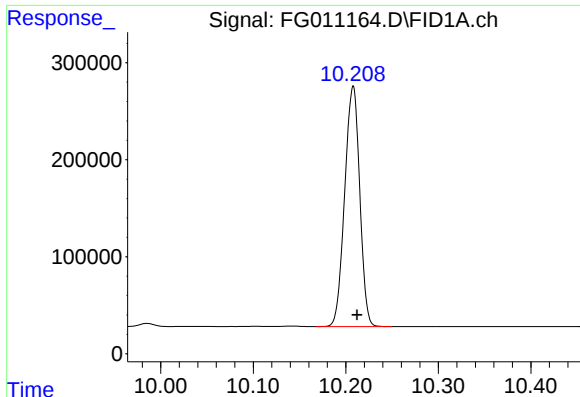
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 2651292
Conc: 21.10 ug/ml



#4 N-TETRADECANE

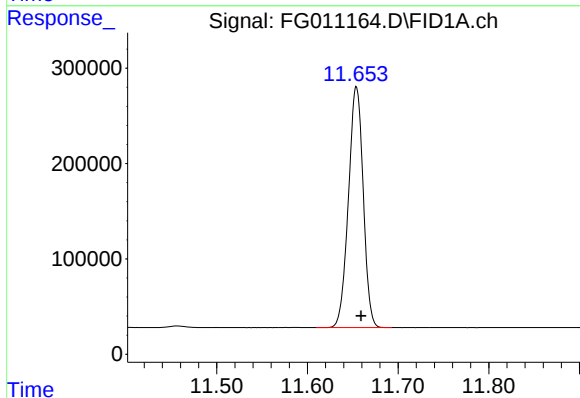
R.T.: 8.596 min
Delta R.T.: -0.004 min
Response: 2717205
Conc: 21.53 ug/ml



#5 N-HEXADECANE

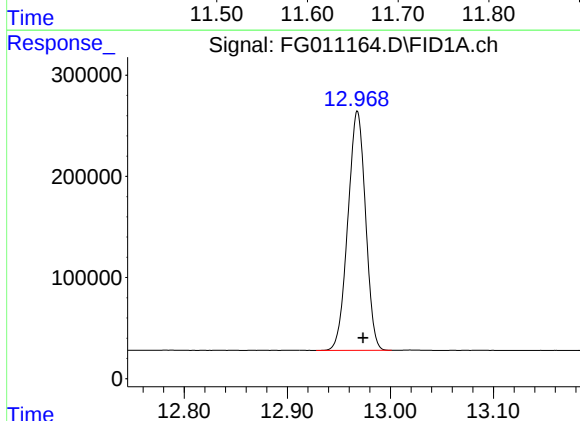
R.T.: 10.208 min
Delta R.T.: -0.004 min
Response: 2800965
Conc: 21.93 ug/ml

Instrument :
FID_G
ClientSampleId :
PB149355BS



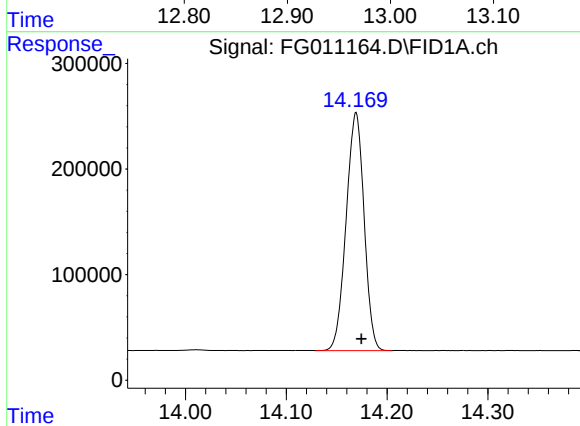
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: -0.005 min
Response: 2859169
Conc: 22.16 ug/ml



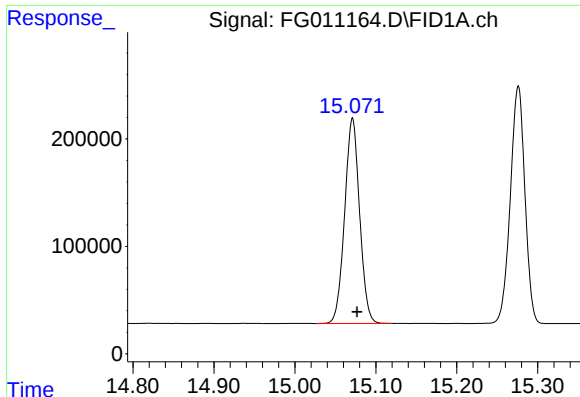
#7 N-EICOSANE

R.T.: 12.968 min
Delta R.T.: -0.006 min
Response: 2814625
Conc: 22.22 ug/ml



#8 N-DOCOSANE

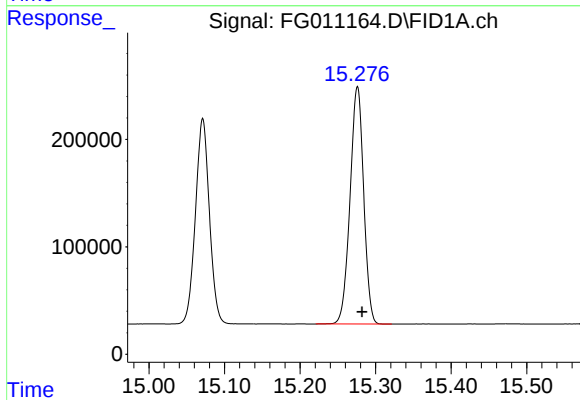
R.T.: 14.169 min
Delta R.T.: -0.005 min
Response: 2789562
Conc: 22.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

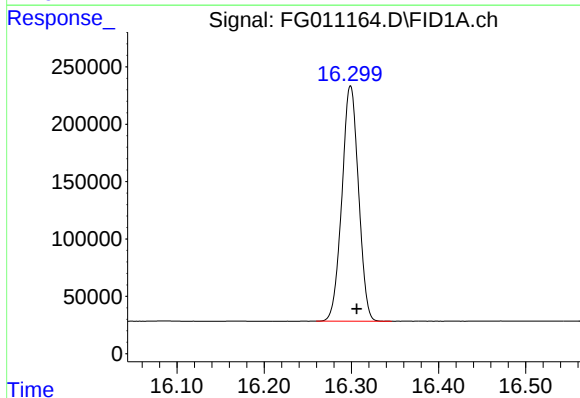
R.T.: 15.071 min
Delta R.T.: -0.005 min
Response: 2451663
Conc: 22.39 ug/ml

Instrument :
FID_G
ClientSampleId :
PB149355BS



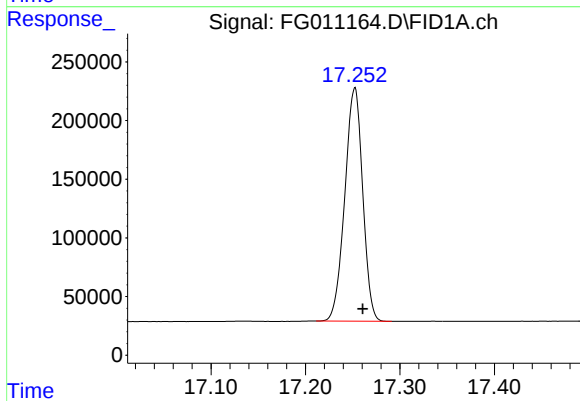
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: -0.006 min
Response: 2768327
Conc: 22.10 ug/ml



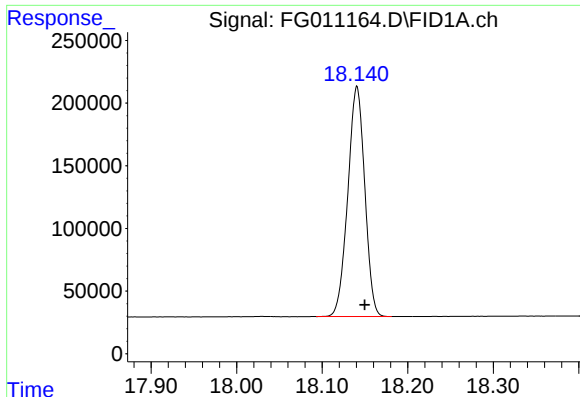
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: -0.007 min
Response: 2712368
Conc: 21.97 ug/ml



#12 N-OCTACOSANE

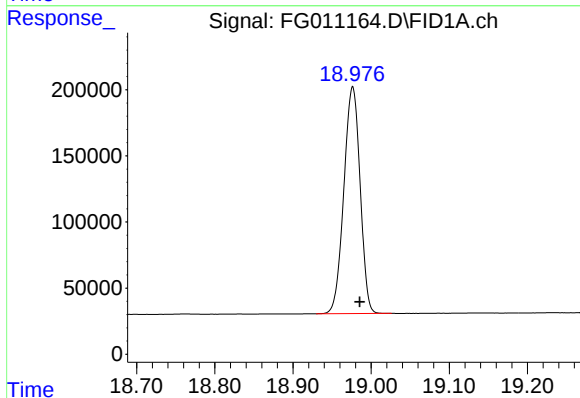
R.T.: 17.252 min
Delta R.T.: -0.008 min
Response: 2619375
Conc: 21.86 ug/ml



#13 N-TRIACONTANE

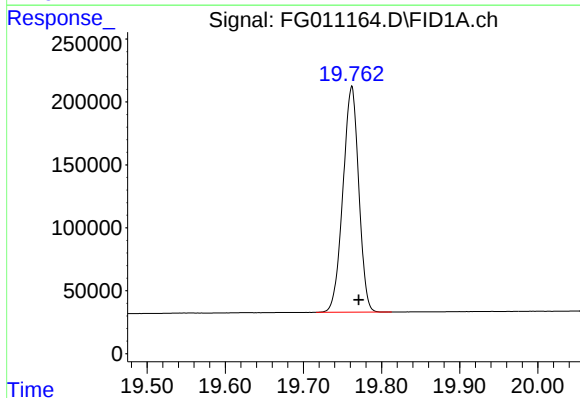
R.T.: 18.141 min
Delta R.T.: -0.009 min
Response: 2530972
Conc: 21.54 ug/ml

Instrument :
FID_G
ClientSampleId :
PB149355BS



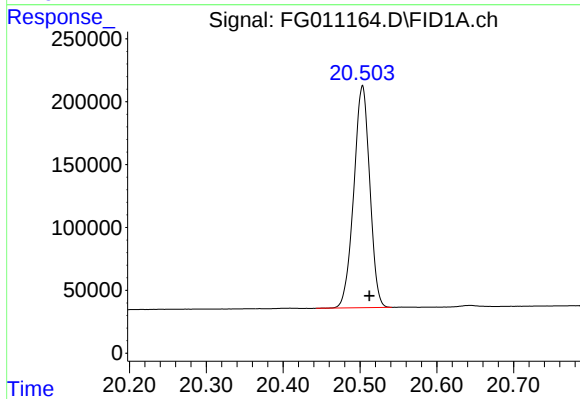
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: -0.009 min
Response: 2481699
Conc: 22.01 ug/ml



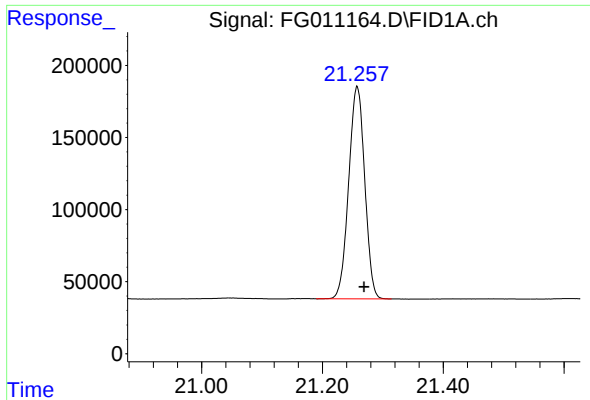
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.009 min
Response: 2526307
Conc: 23.76 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: -0.009 min
Response: 2549650
Conc: 25.59 ug/ml



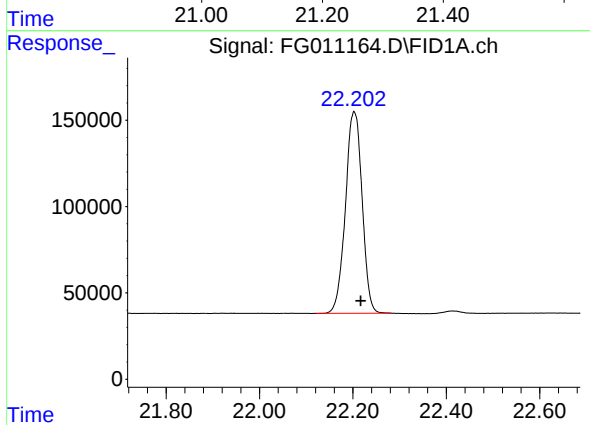
#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: -0.011 min
Response: 2713091
Conc: 27.19 ug/ml

Instrument :

FID_G

ClientSampleId :
PB149355BS



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: -0.014 min
Response: 2895904
Conc: 28.39 ug/ml