

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053123\
 Data File : FG012054.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2023 15:39
 Operator : YP\AJ
 Sample : PB153140BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 08:46:50 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...	15.025	2940372	21.707 ug/ml
Target Compounds			
1) N-OCTANE	2.043	2328043	17.782 ug/ml
2) N-DECANE	4.550	2893133	21.092 ug/ml
3) N-DODECANE	6.720	3006416	21.528 ug/ml
4) N-TETRADECANE	8.550	3070361	21.982 ug/ml
5) N-HEXADECANE	10.162	3232867	22.108 ug/ml
6) N-OCTADECANE	11.608	3333320	22.201 ug/ml
7) N-EICOSANE	12.920	3277200	21.572 ug/ml
8) N-DOCOSANE	14.122	3207718	21.538 ug/ml
10) N-TETRACOSANE	15.229	3097988	20.672 ug/ml
11) N-HEXACOSANE	16.253	2932841	19.927 ug/ml
12) N-OCTACOSANE	17.206	2794496	19.349 ug/ml
13) N-TRIACONTANE	18.096	2742515	19.239 ug/ml
14) N-DOTRIACONTANE	18.931	2594819	18.934 ug/ml
15) N-TETRATRIACONTANE	19.717	2224871	17.877 ug/ml
16) N-HEXATRIACONTANE	20.459	1685873	14.168 ug/ml
17) N-OCTATRIACONTANE	21.205	1364235	12.136 ug/ml
18) N-TETRACONTANE	22.134	1341843	11.348 ug/ml

(f)=RT Delta > 1/2 Window

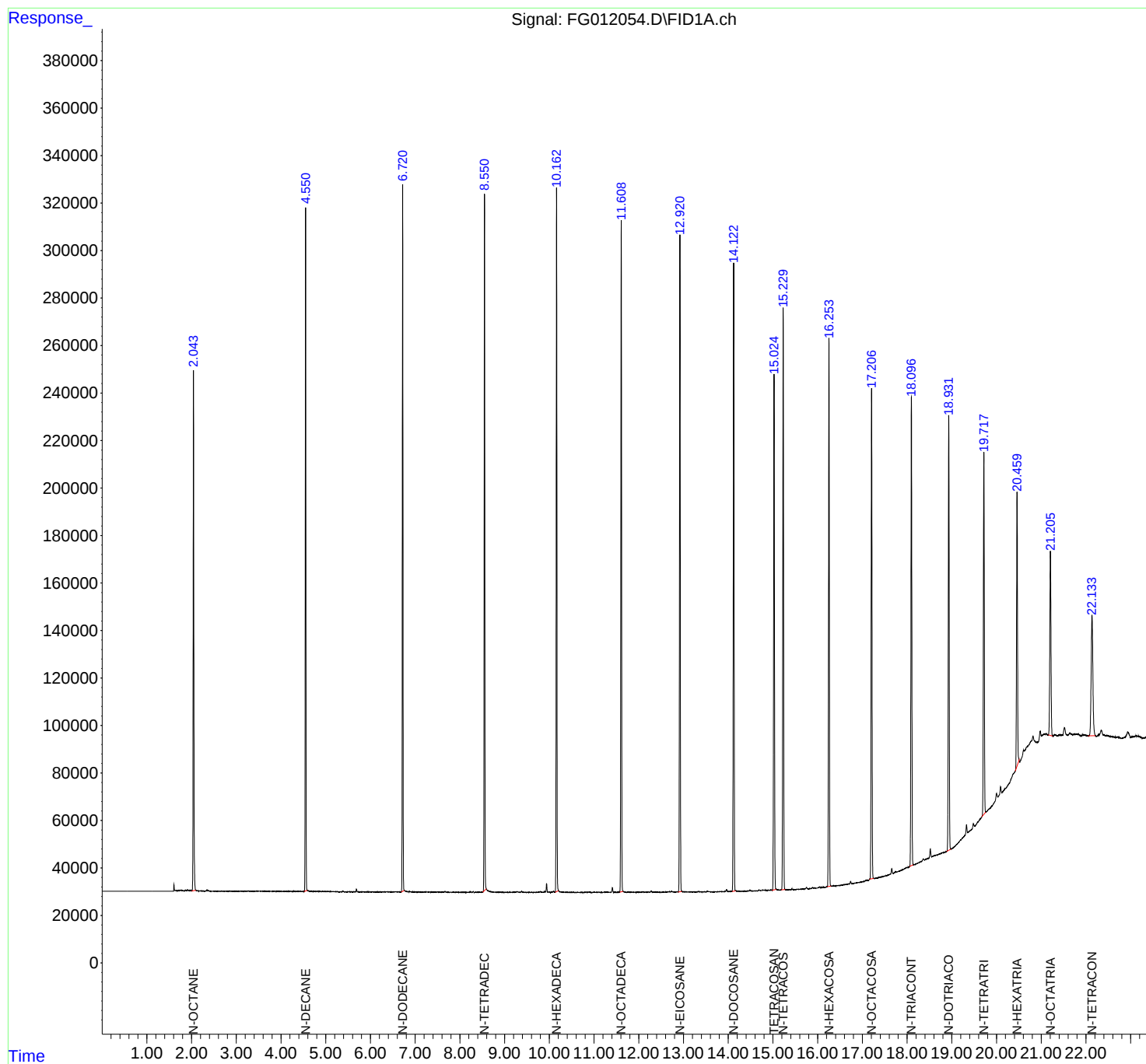
(m)=manual int.

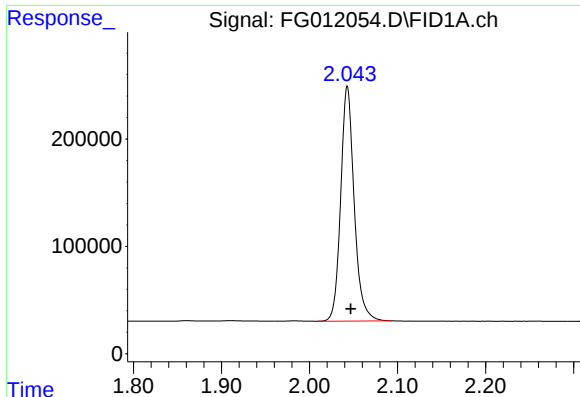
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QLast Update : Fri May 05 17:29:57 2023
Response via : Initial Calibration
Integrator: ChemStation

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

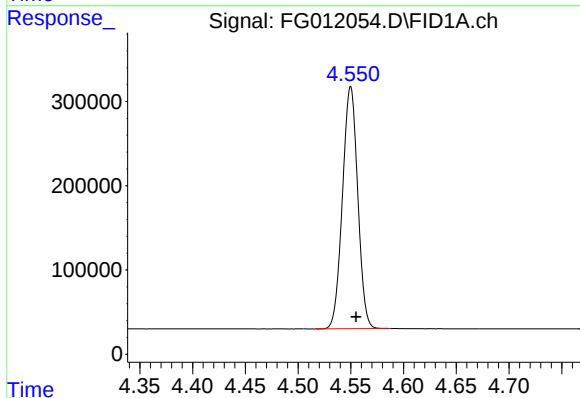




#1 N-OCTANE

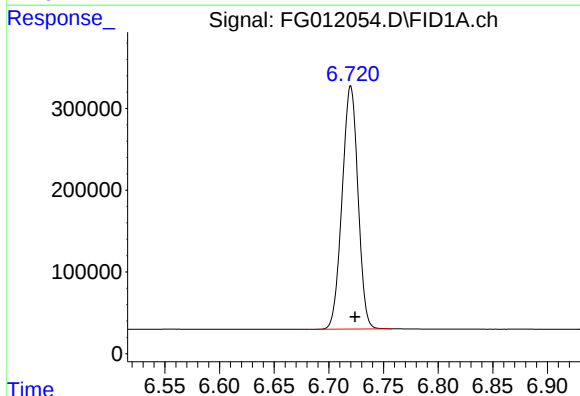
R.T.: 2.043 min
Delta R.T.: -0.004 min
Response: 2328043
Conc: 17.78 ug/ml

Instrument :
FID_G
ClientSampleId :



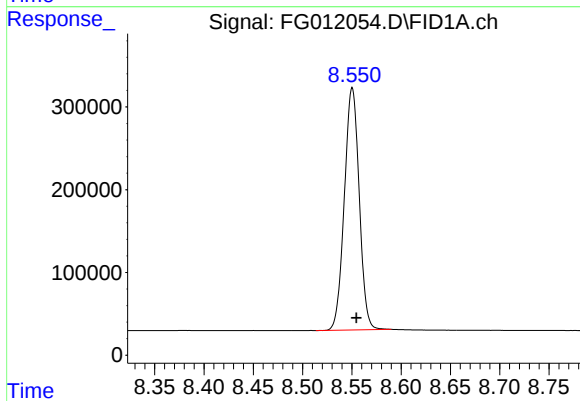
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 2893133
Conc: 21.09 ug/ml



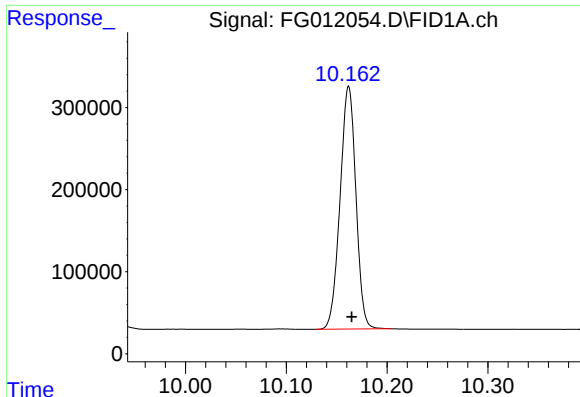
#3 N-DODECANE

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 3006416
Conc: 21.53 ug/ml



#4 N-TETRADECANE

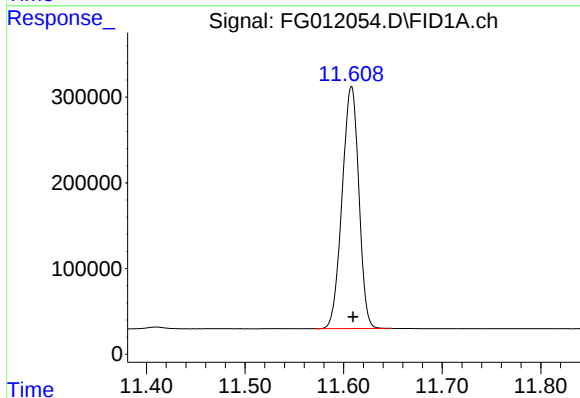
R.T.: 8.550 min
Delta R.T.: -0.004 min
Response: 3070361
Conc: 21.98 ug/ml



#5 N-HEXADECANE

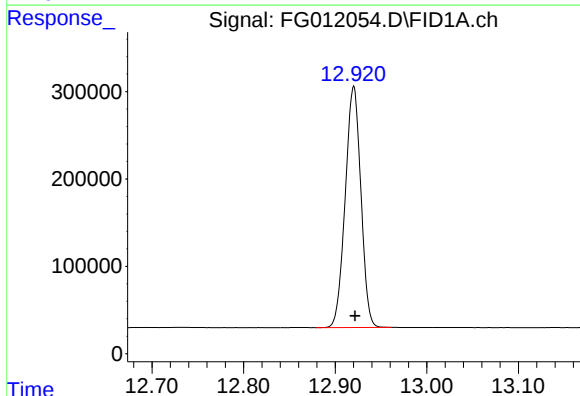
R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 3232867
Conc: 22.11 ug/ml

Instrument :
FID_G
ClientSampleId :



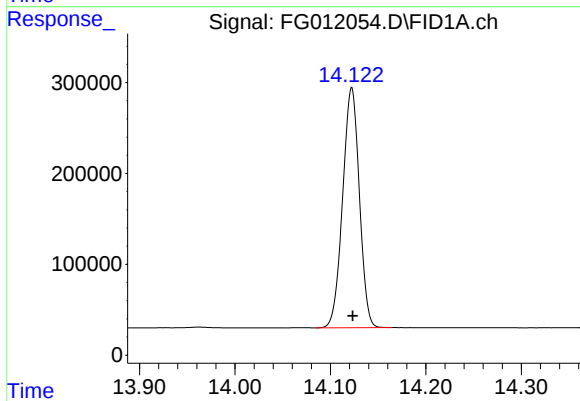
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: -0.002 min
Response: 3333320
Conc: 22.20 ug/ml



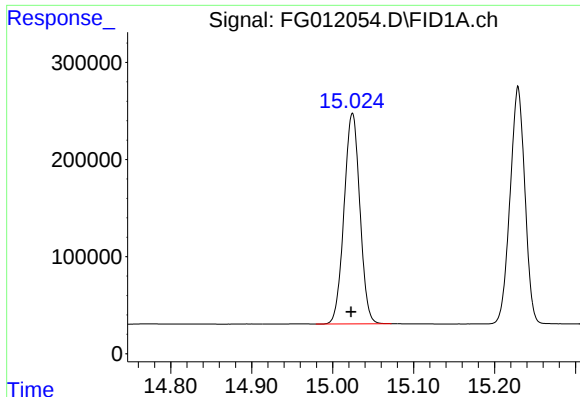
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: -0.001 min
Response: 3277200
Conc: 21.57 ug/ml



#8 N-DOCOSANE

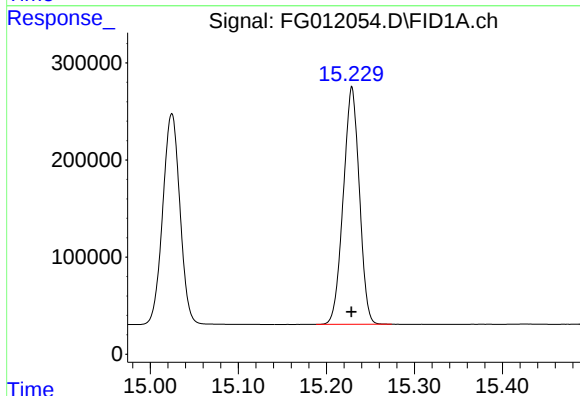
R.T.: 14.122 min
Delta R.T.: 0.000 min
Response: 3207718
Conc: 21.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

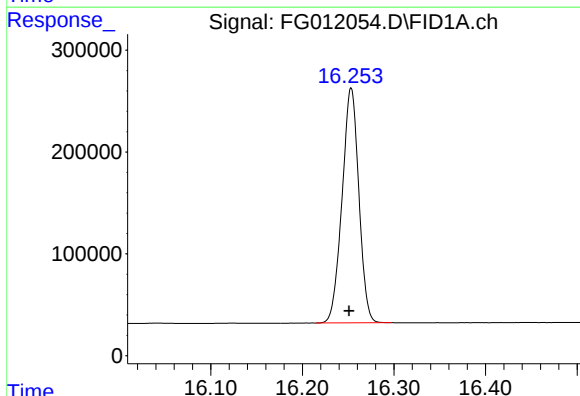
R.T.: 15.025 min
Delta R.T.: 0.002 min
Response: 2940372
Conc: 21.71 ug/ml

Instrument :
FID_G
ClientSampleId :



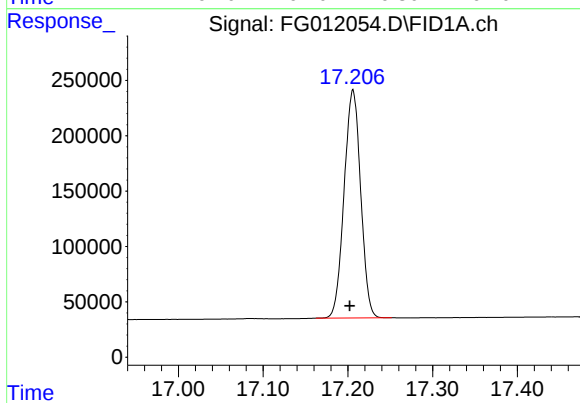
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: 0.000 min
Response: 3097988
Conc: 20.67 ug/ml



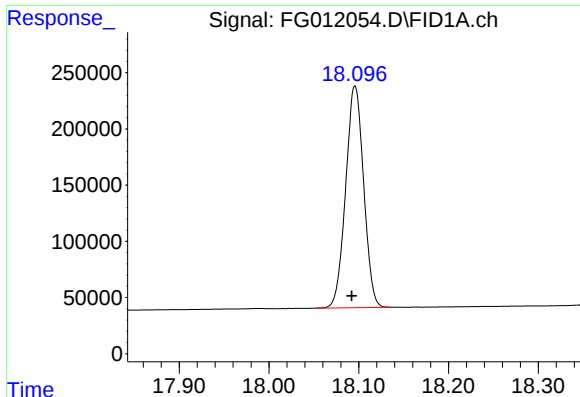
#11 N-HEXACOSANE

R.T.: 16.253 min
Delta R.T.: 0.002 min
Response: 2932841
Conc: 19.93 ug/ml



#12 N-OCTACOSANE

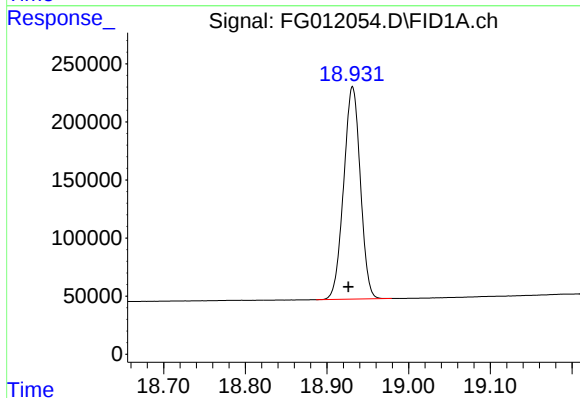
R.T.: 17.206 min
Delta R.T.: 0.004 min
Response: 2794496
Conc: 19.35 ug/ml



#13 N-TRIACONTANE

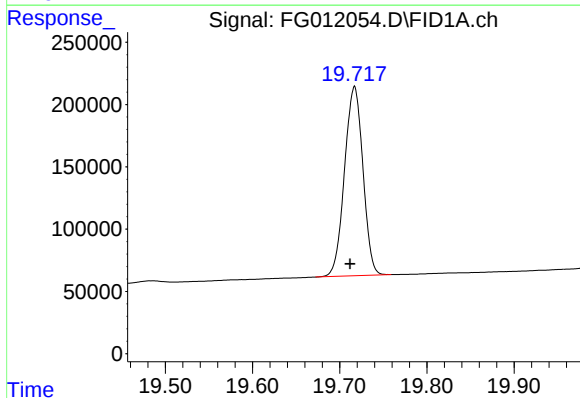
R.T.: 18.096 min
Delta R.T.: 0.004 min
Response: 2742515
Conc: 19.24 ug/ml

Instrument :
FID_G
ClientSampleId :



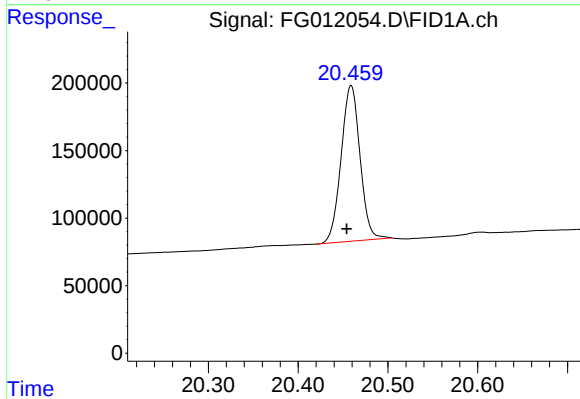
#14 N-DOTRIACONTANE

R.T.: 18.931 min
Delta R.T.: 0.005 min
Response: 2594819
Conc: 18.93 ug/ml



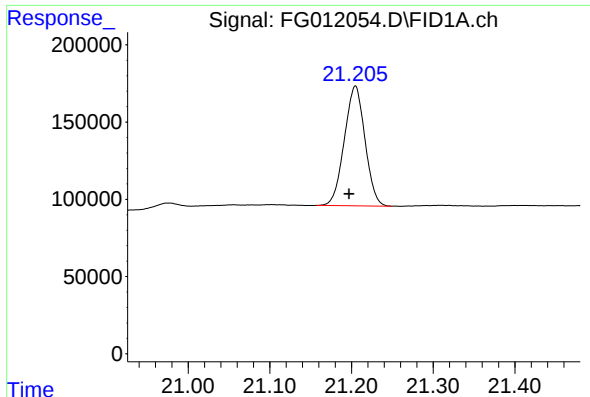
#15 N-TETRATRIACONTANE

R.T.: 19.717 min
Delta R.T.: 0.005 min
Response: 2224871
Conc: 17.88 ug/ml



#16 N-HEXATRIACONTANE

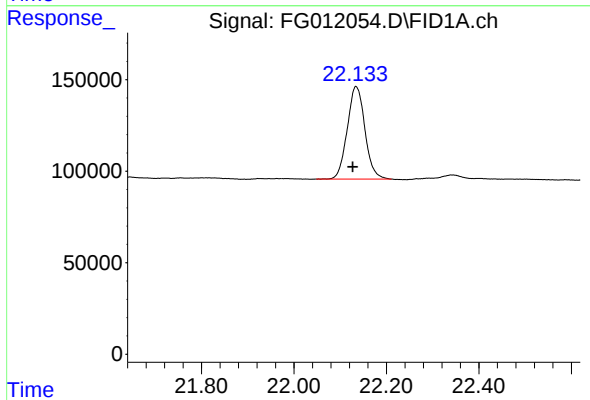
R.T.: 20.459 min
Delta R.T.: 0.005 min
Response: 1685873
Conc: 14.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: 0.008 min
Response: 1364235
Conc: 12.14 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.134 min
Delta R.T.: 0.007 min
Response: 1341843
Conc: 11.35 ug/ml