

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073123\
 Data File : FG012590.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2023 16:17
 Operator : YP\AJ
 Sample : PB154529BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 01:22:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.971	2179518	20.395 ug/ml
Target Compounds			
1) N-OCTANE	2.000	1776405	14.785 ug/ml
2) N-DECANE	4.510	2515224	20.635 ug/ml
3) N-DODECANE	6.680	2579302	21.054 ug/ml
4) N-TETRADECANE	8.508	2519209	21.199 ug/ml
5) N-HEXADECANE	10.116	2584360	20.611 ug/ml
6) N-OCTADECANE	11.560	2594588	20.198 ug/ml
7) N-EICOSANE	12.872	2540912	20.116 ug/ml
8) N-DOCOSANE	14.071	2451711	19.954 ug/ml
10) N-TETRACOSANE	15.175	2558454	19.338 ug/ml
11) N-HEXACOSANE	16.198	2364377	20.204 ug/ml
12) N-OCTACOSANE	17.148	2334916	20.450 ug/ml
13) N-TRIACONTANE	18.036	2335811	21.064 ug/ml
14) N-DOTRIACONTANE	18.872	2319130	22.189 ug/ml
15) N-TETRATRIACONTANE	19.655	2237389	22.723 ug/ml
16) N-HEXATRIACONTANE	20.396	2010482	21.736 ug/ml
17) N-OCTATRIACONTANE	21.130	1807766	20.273 ug/ml
18) N-TETRACONTANE	22.034	1619348	18.241 ug/ml

(f)=RT Delta > 1/2 Window

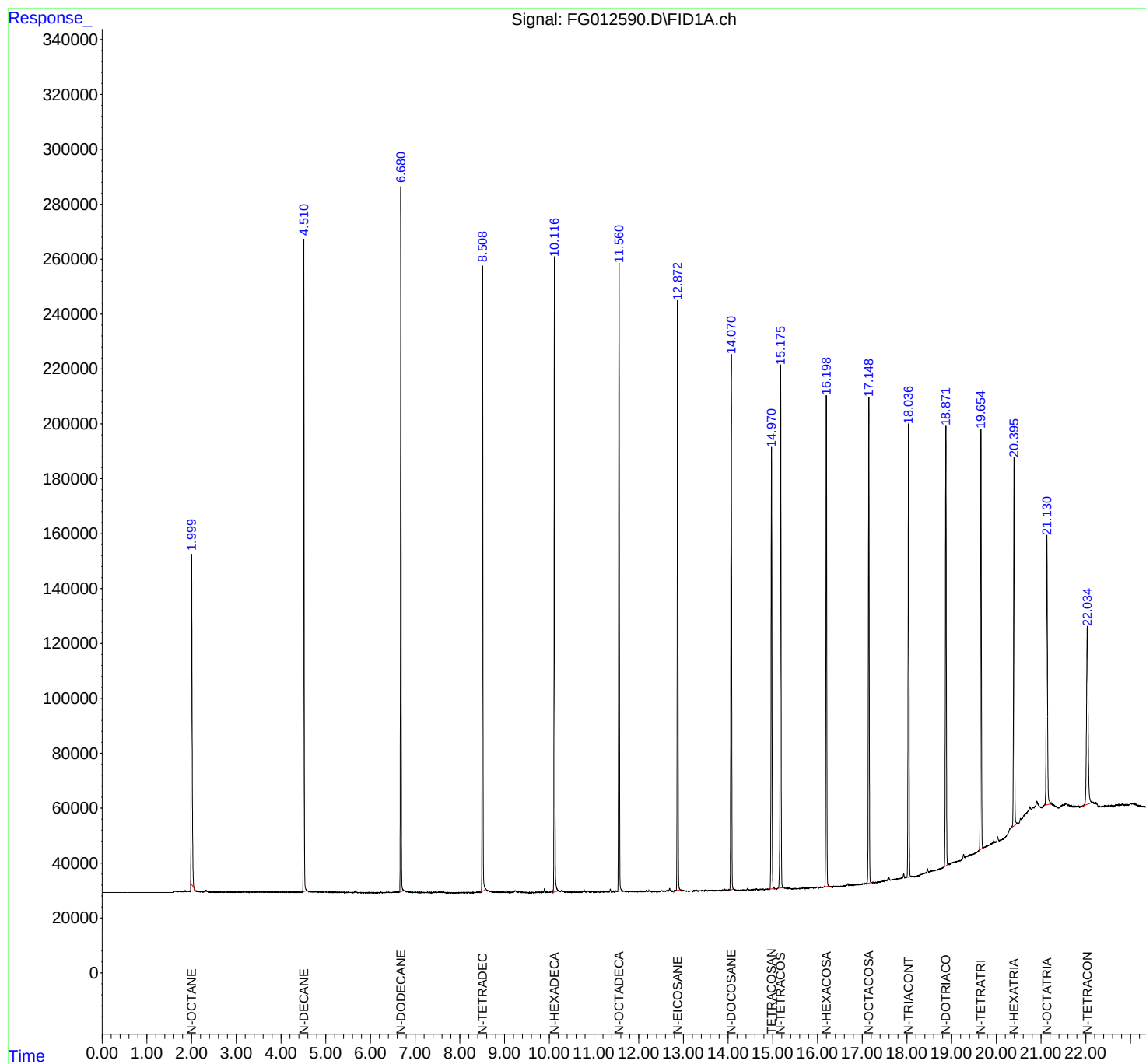
(m)=manual int.

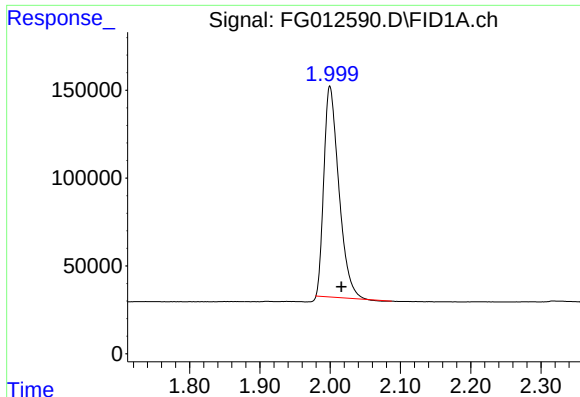
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Signal Info : 20mx0.18mmx0.18um

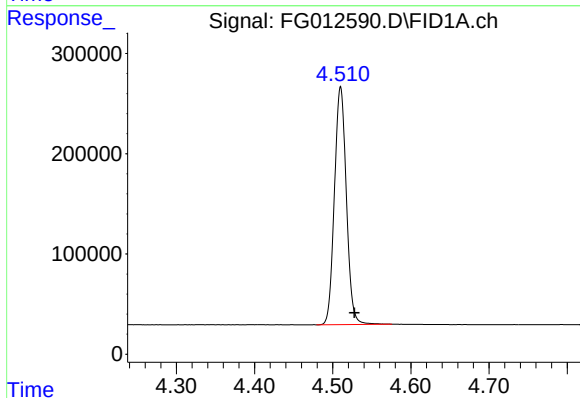




#1 N-OCTANE

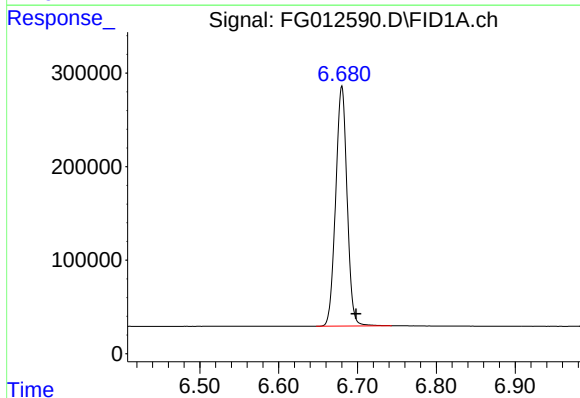
R.T.: 2.000 min
Delta R.T.: -0.016 min
Response: 1776405
Conc: 14.78 ug/ml

Instrument :
FID_G
ClientSampleId :



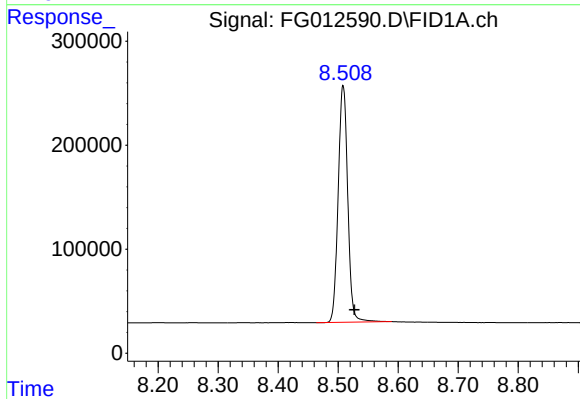
#2 N-DECANE

R.T.: 4.510 min
Delta R.T.: -0.018 min
Response: 2515224
Conc: 20.64 ug/ml



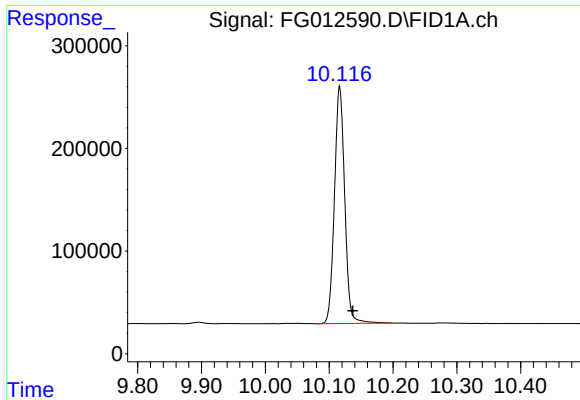
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: -0.018 min
Response: 2579302
Conc: 21.05 ug/ml



#4 N-TETRADECANE

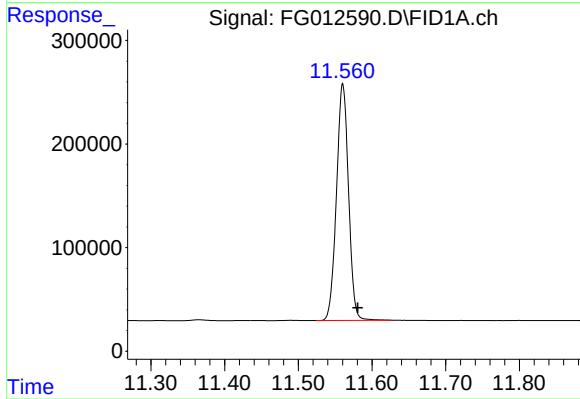
R.T.: 8.508 min
Delta R.T.: -0.019 min
Response: 2519209
Conc: 21.20 ug/ml



#5 N-HEXADECANE

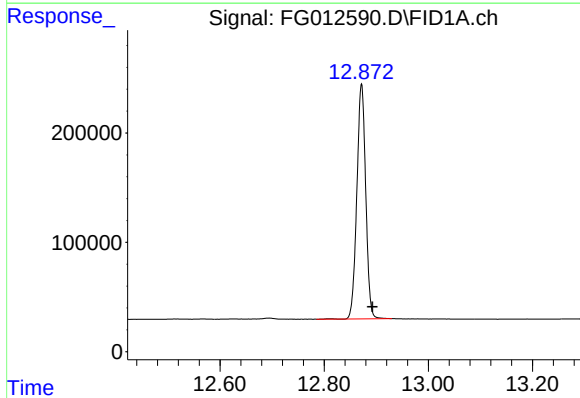
R.T.: 10.116 min
Delta R.T.: -0.020 min
Response: 2584360
Conc: 20.61 ug/ml

Instrument :
FID_G
ClientSampleId :



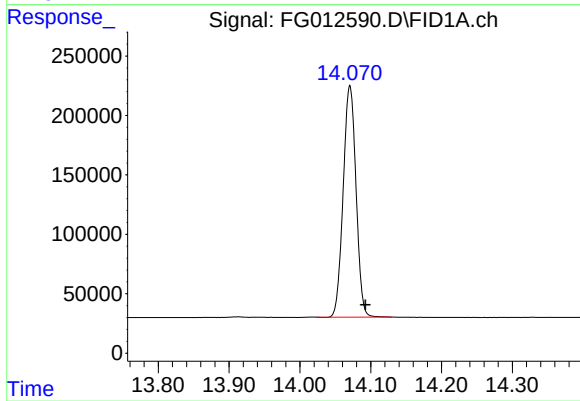
#6 N-OCTADECANE

R.T.: 11.560 min
Delta R.T.: -0.021 min
Response: 2594588
Conc: 20.20 ug/ml



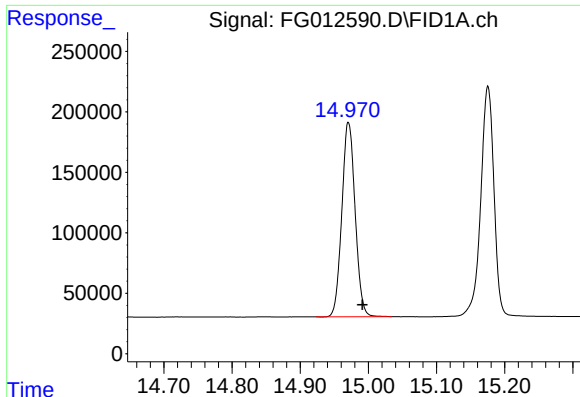
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: -0.021 min
Response: 2540912
Conc: 20.12 ug/ml



#8 N-DOCOSANE

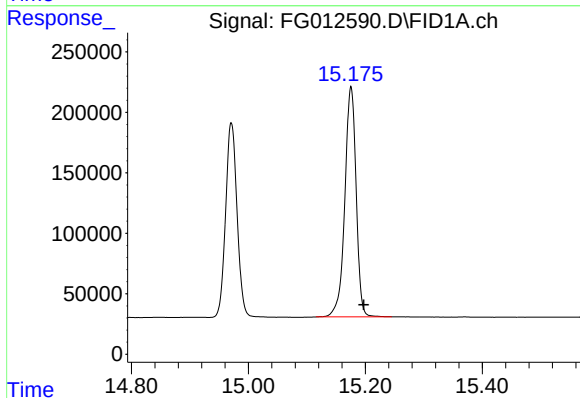
R.T.: 14.071 min
Delta R.T.: -0.022 min
Response: 2451711
Conc: 19.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

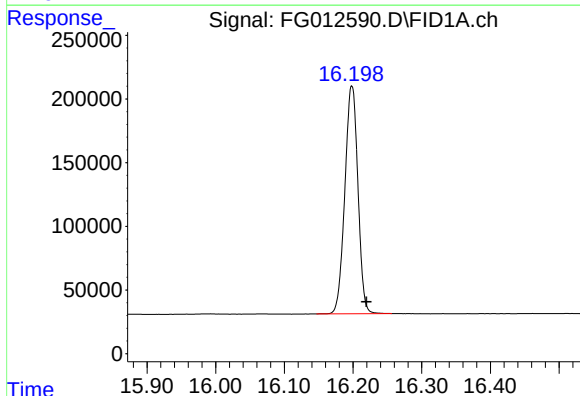
R.T.: 14.971 min
Delta R.T.: -0.020 min
Response: 2179518
Conc: 20.39 ug/ml

Instrument :
FID_G
ClientSampleId :



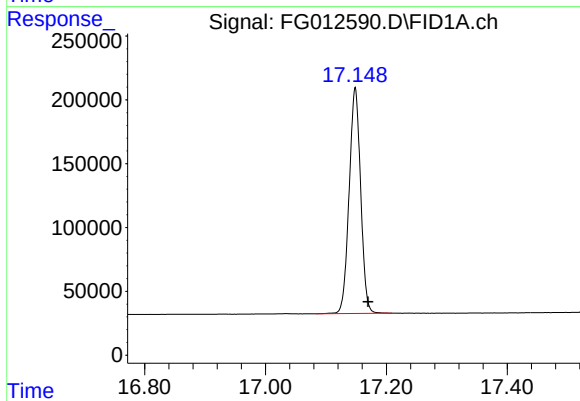
#10 N-TETRACOSANE

R.T.: 15.175 min
Delta R.T.: -0.022 min
Response: 2558454
Conc: 19.34 ug/ml



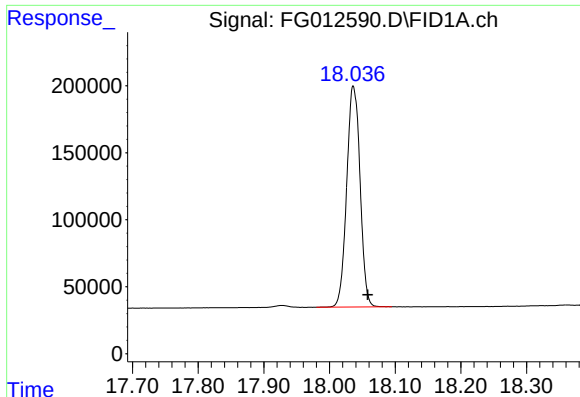
#11 N-HEXACOSANE

R.T.: 16.198 min
Delta R.T.: -0.021 min
Response: 2364377
Conc: 20.20 ug/ml



#12 N-OCTACOSANE

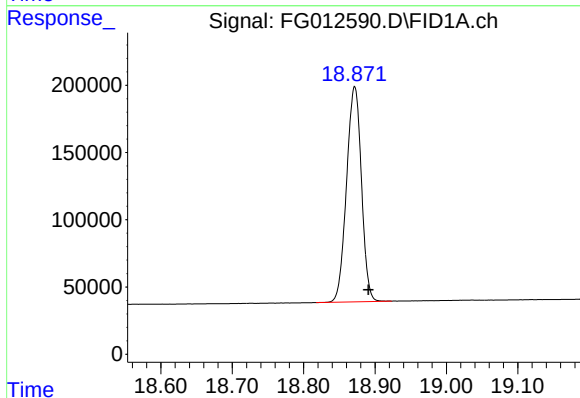
R.T.: 17.148 min
Delta R.T.: -0.021 min
Response: 2334916
Conc: 20.45 ug/ml



#13 N-TRIACONTANE

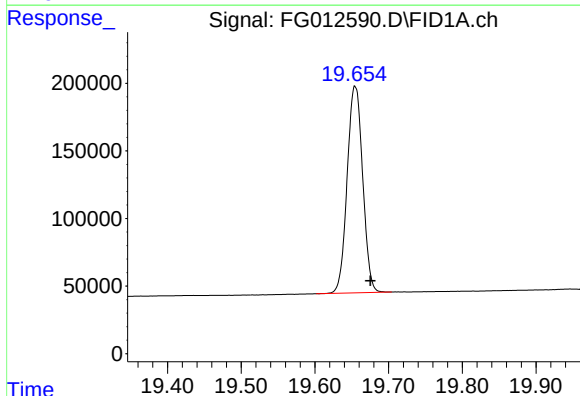
R.T.: 18.036 min
Delta R.T.: -0.022 min
Response: 2335811
Conc: 21.06 ug/ml

Instrument :
FID_G
ClientSampleId :



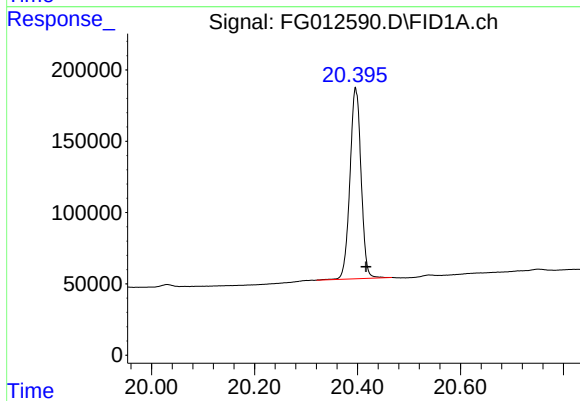
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: -0.019 min
Response: 2319130
Conc: 22.19 ug/ml



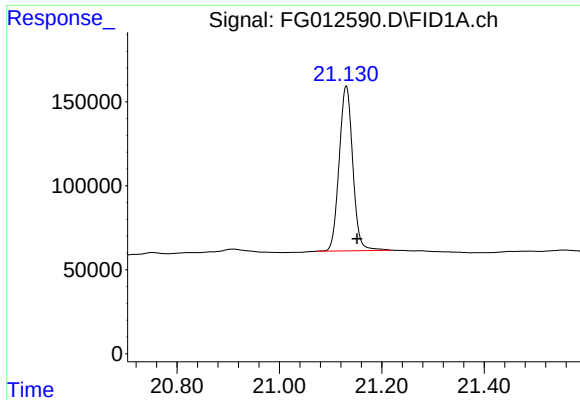
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: -0.021 min
Response: 2237389
Conc: 22.72 ug/ml



#16 N-HEXATRIACONTANE

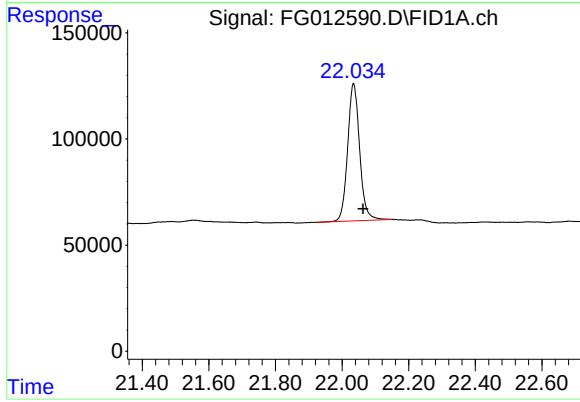
R.T.: 20.396 min
Delta R.T.: -0.021 min
Response: 2010482
Conc: 21.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: -0.021 min
Response: 1807766
Conc: 20.27 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.034 min
Delta R.T.: -0.029 min
Response: 1619348
Conc: 18.24 ug/ml