

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053123\
 Data File : FG012057.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2023 17:07
 Operator : YP\AJ
 Sample : 02971-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 08:47:25 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...	15.022	1447727	10.688 ug/ml
Target Compounds			
1) N-OCTANE	2.042	1940512	14.822 ug/ml
2) N-DECANE	4.550	2289112	16.688 ug/ml
3) N-DODECANE	6.720	2333863	16.712 ug/ml
4) N-TETRADECANE	8.550	2341115	16.761 ug/ml
5) N-HEXADECANE	10.161	2495787	17.067 ug/ml
6) N-OCTADECANE	11.608	2576146	17.158 ug/ml
7) N-EICOSANE	12.920	2539215	16.715 ug/ml
8) N-DOCOSANE	14.122	2495018	16.753 ug/ml
10) N-TETRACOSANE	15.228	2425132	16.182 ug/ml
11) N-HEXACOSANE	16.251	2320566	15.767 ug/ml
12) N-OCTACOSANE	17.204	2177105	15.074 ug/ml
13) N-TRIACONTANE	18.095	2168129	15.210 ug/ml
14) N-DOTRIACONTANE	18.929	2150381	15.691 ug/ml
15) N-TETRATRIACONTANE	19.714	1798057	14.447 ug/ml
16) N-HEXATRIACONTANE	20.458	1412990	11.875 ug/ml
17) N-OCTATRIACONTANE	21.202	1186996	10.559 ug/ml
18) N-TETRACONTANE	22.130	1105303	9.347 ug/ml

(f)=RT Delta > 1/2 Window

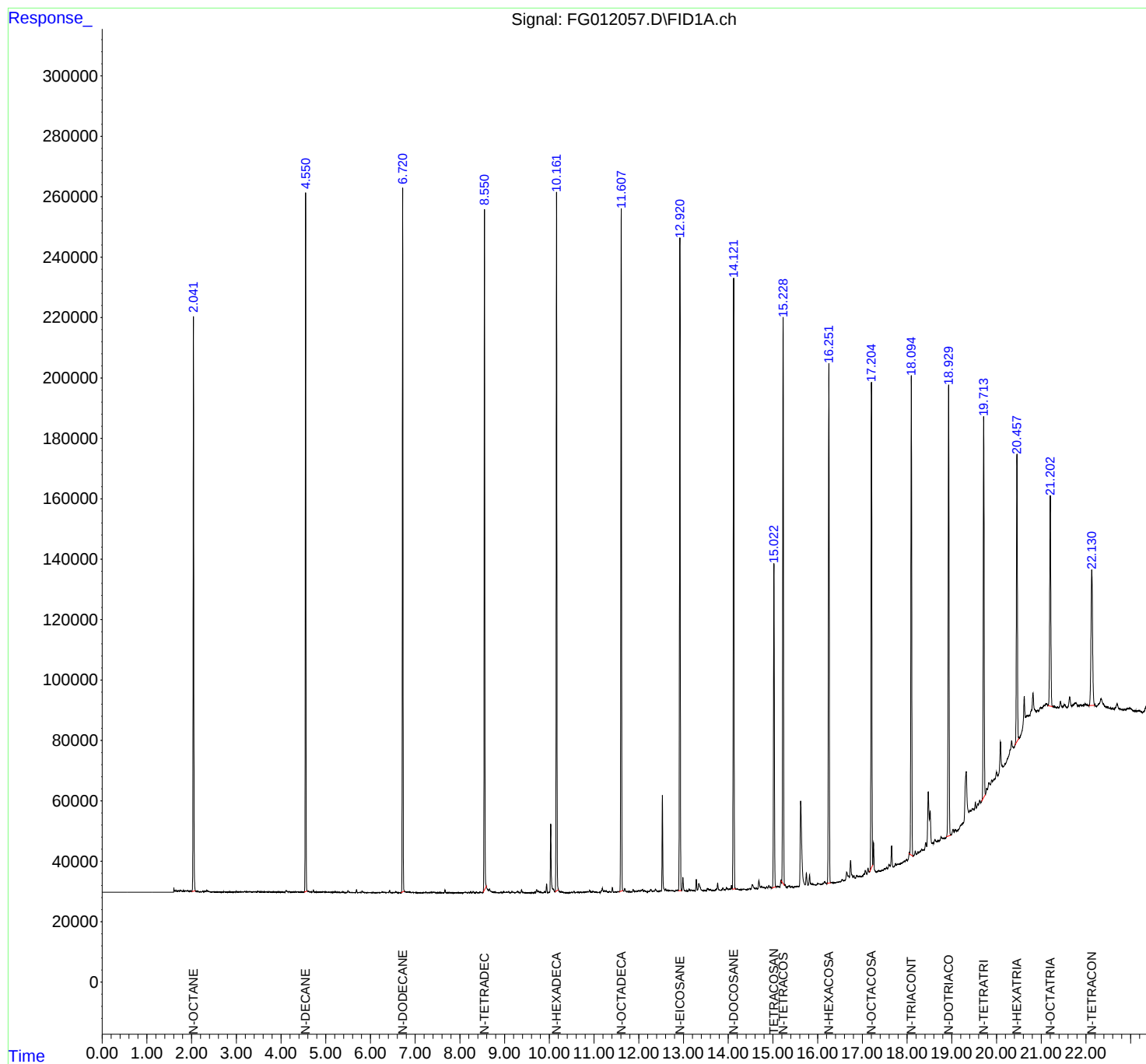
(m)=manual int.

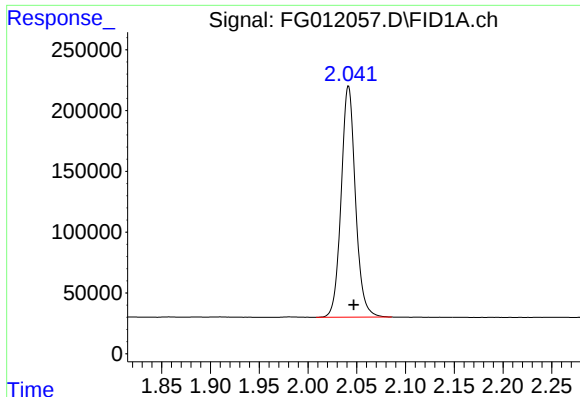
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Response via : Initial Calibration
Integrator: ChemStation

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

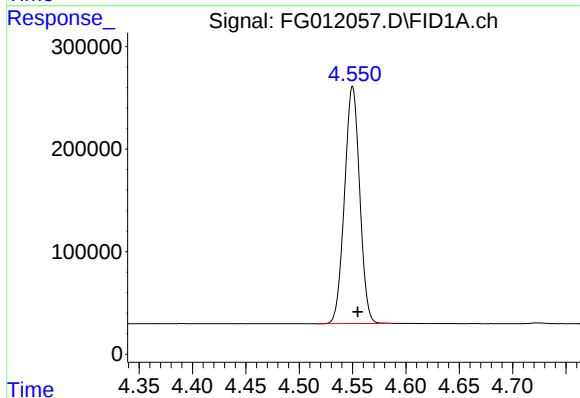




#1 N-OCTANE

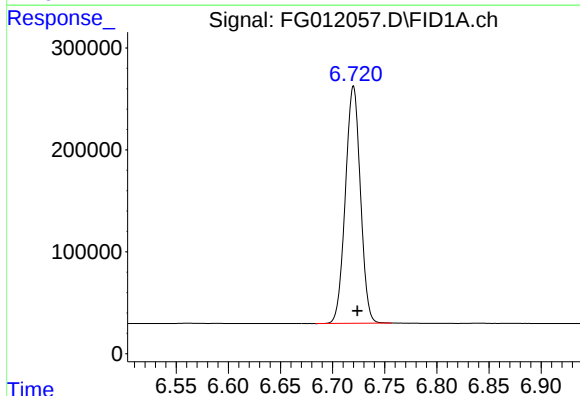
R.T.: 2.042 min
Delta R.T.: -0.005 min
Response: 1940512
Conc: 14.82 ug/ml

Instrument :
FID_G
ClientSampleId :



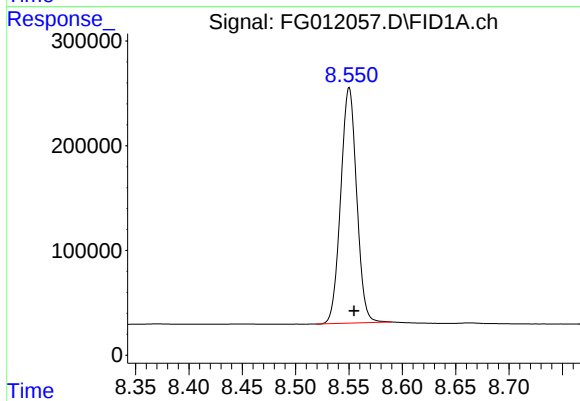
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 2289112
Conc: 16.69 ug/ml



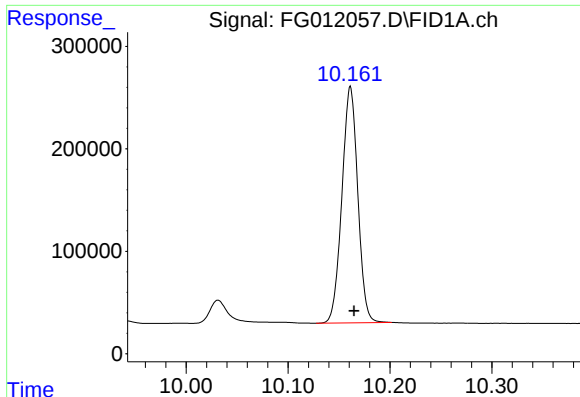
#3 N-DODECANE

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 2333863
Conc: 16.71 ug/ml



#4 N-TETRADECANE

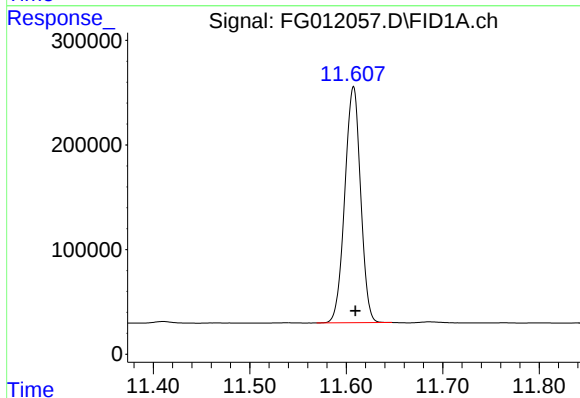
R.T.: 8.550 min
Delta R.T.: -0.004 min
Response: 2341115
Conc: 16.76 ug/ml



#5 N-HEXADECANE

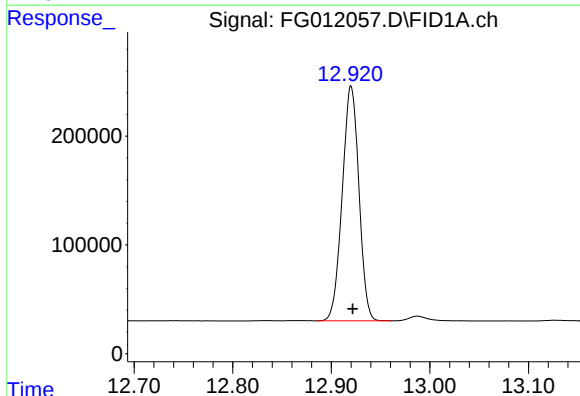
R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 2495787
Conc: 17.07 ug/ml

Instrument :
FID_G
ClientSampleId :



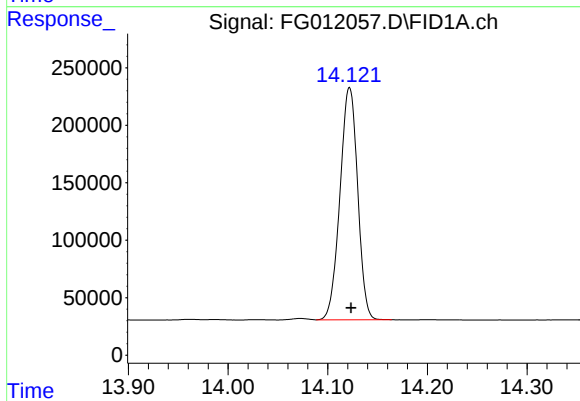
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: -0.002 min
Response: 2576146
Conc: 17.16 ug/ml



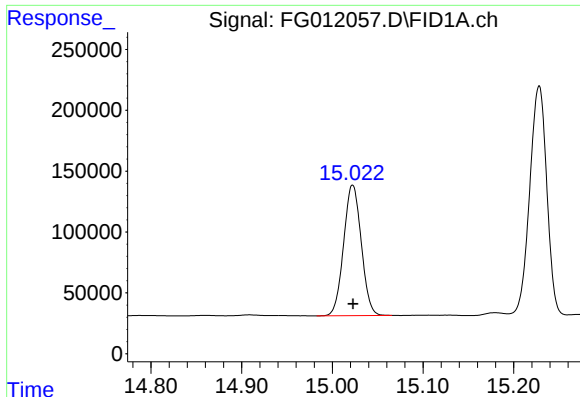
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: -0.002 min
Response: 2539215
Conc: 16.71 ug/ml



#8 N-DOCOSANE

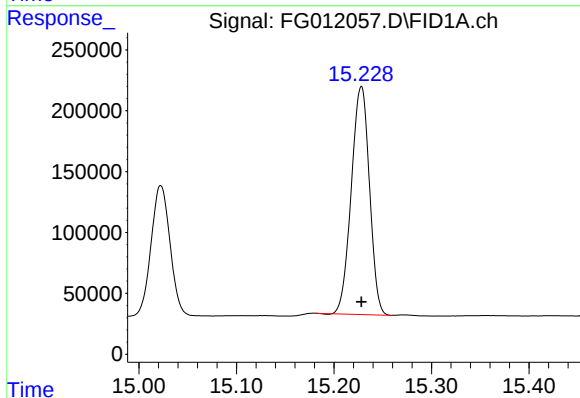
R.T.: 14.122 min
Delta R.T.: -0.001 min
Response: 2495018
Conc: 16.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

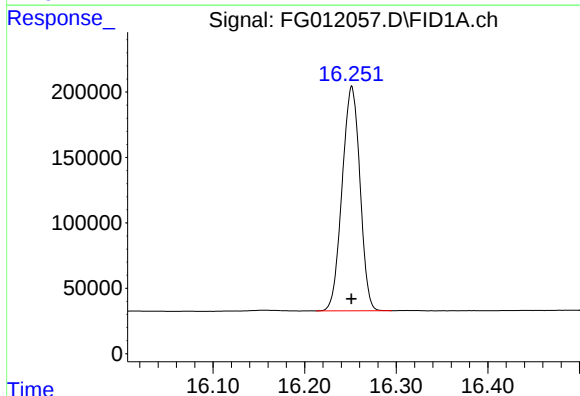
R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 1447727
Conc: 10.69 ug/ml

Instrument :
FID_G
ClientSampleId :



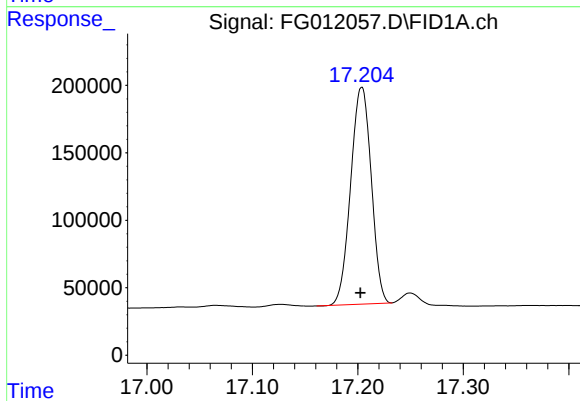
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: 0.000 min
Response: 2425132
Conc: 16.18 ug/ml



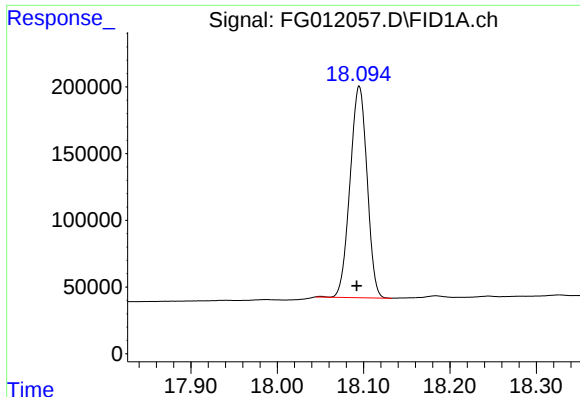
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: 0.000 min
Response: 2320566
Conc: 15.77 ug/ml



#12 N-OCTACOSANE

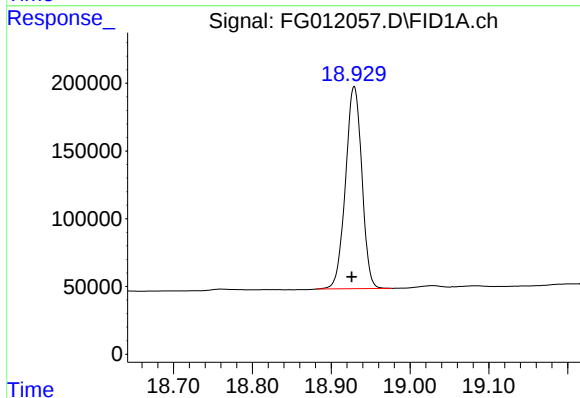
R.T.: 17.204 min
Delta R.T.: 0.001 min
Response: 2177105
Conc: 15.07 ug/ml



#13 N-TRIACONTANE

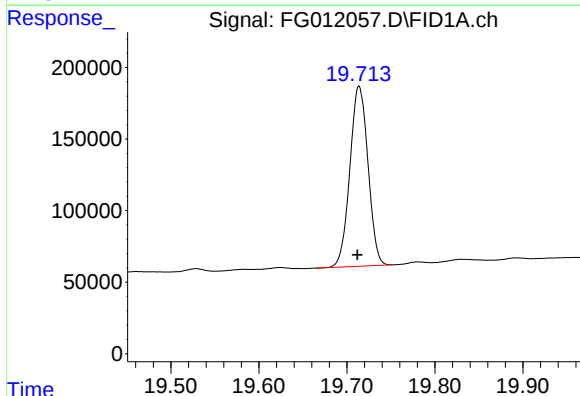
R.T.: 18.095 min
Delta R.T.: 0.003 min
Response: 2168129
Conc: 15.21 ug/ml

Instrument :
FID_G
ClientSampleId :



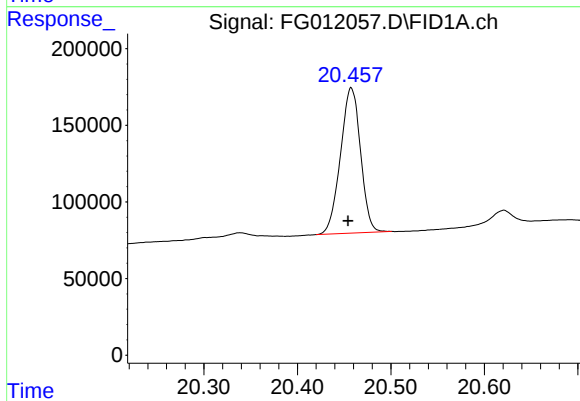
#14 N-DOTRIACONTANE

R.T.: 18.929 min
Delta R.T.: 0.003 min
Response: 2150381
Conc: 15.69 ug/ml



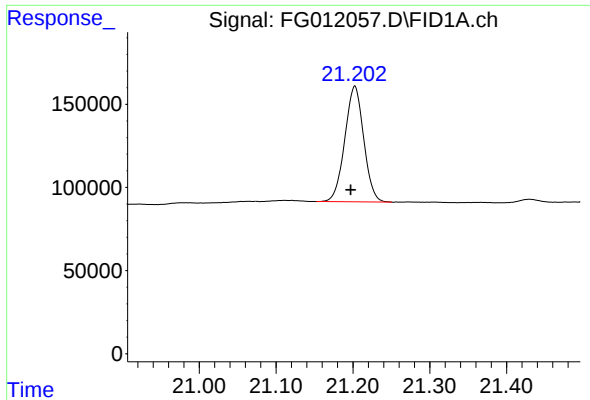
#15 N-TETRATRIACONTANE

R.T.: 19.714 min
Delta R.T.: 0.002 min
Response: 1798057
Conc: 14.45 ug/ml



#16 N-HEXATRIACONTANE

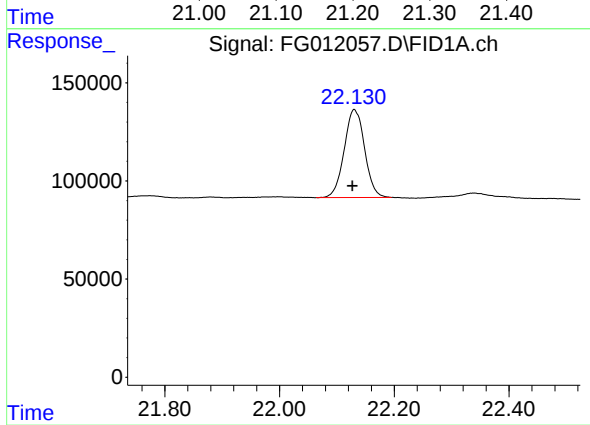
R.T.: 20.458 min
Delta R.T.: 0.004 min
Response: 1412990
Conc: 11.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.202 min
Delta R.T.: 0.005 min
Response: 1186996
Conc: 10.56 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.130 min
Delta R.T.: 0.003 min
Response: 1105303
Conc: 9.35 ug/ml