

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
 Data File : FG011714.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 12:32
 Operator : YP\AJ
 Sample : 02213-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 06:05:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.064	1936835	19.243 ug/ml
Target Compounds			
1) N-OCTANE	2.050	109541	0.931 ug/ml
2) N-DECANE	4.571	115735	0.958 ug/ml
3) N-DODECANE	6.746	115016	0.943 ug/ml
4) N-TETRADECANE	8.580	96154	0.790 ug/ml
5) N-HEXADECANE	10.194	108130	0.877 ug/ml
6) N-OCTADECANE	11.643	141820	1.161 ug/ml
7) N-EICOSANE	12.957	142729	1.188 ug/ml
8) N-DOCOSANE	14.161	132623	1.156 ug/ml
10) N-TETRACOSANE	15.267	186693	1.653 ug/ml
11) N-HEXACOSANE	16.293	121547	1.126 ug/ml
12) N-OCTACOSANE	17.247	137559	1.327 ug/ml
13) N-TRIACONTANE	18.138	151900	1.533 ug/ml
14) N-DOTRIACONTANE	18.975	183151	1.975 ug/ml
15) N-TETRATRIACONTANE	19.762	237489	2.817 ug/ml
16) N-HEXATRIACONTANE	20.504	237418	3.084 ug/ml
17) N-OCTATRIACONTANE	21.258	288285	3.829 ug/ml
18) N-TETRACONTANE	22.206	376456	5.129 ug/ml

(f)=RT Delta > 1/2 Window

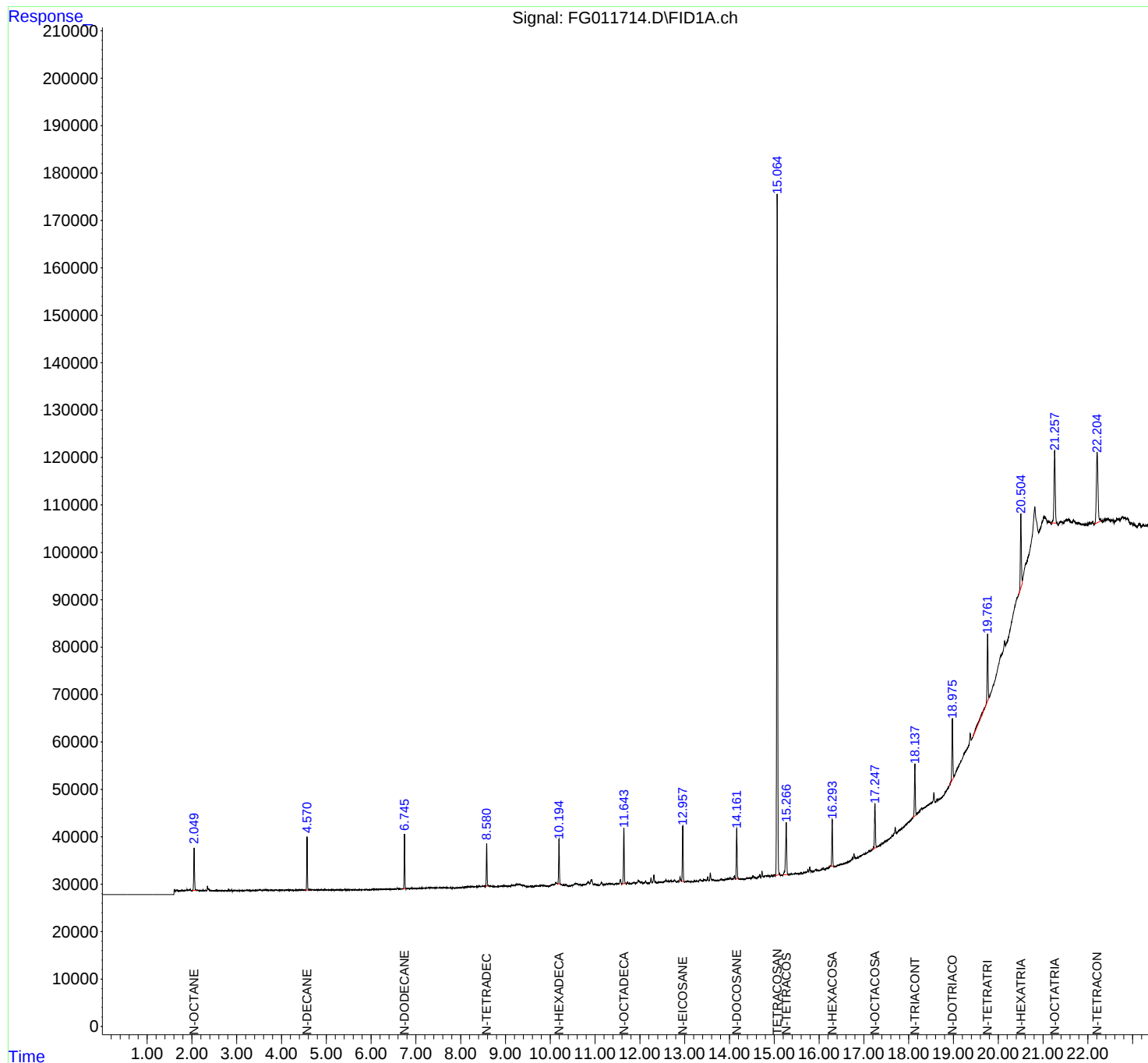
(m)=manual int.

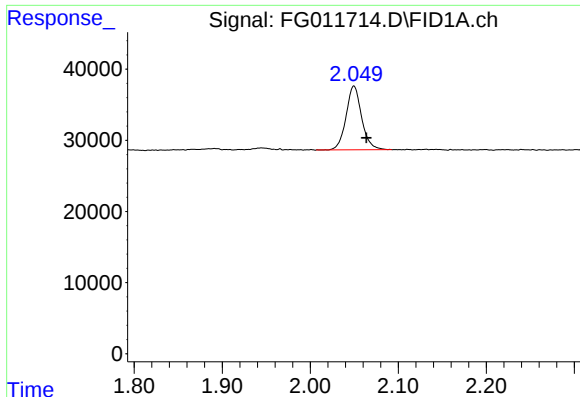
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

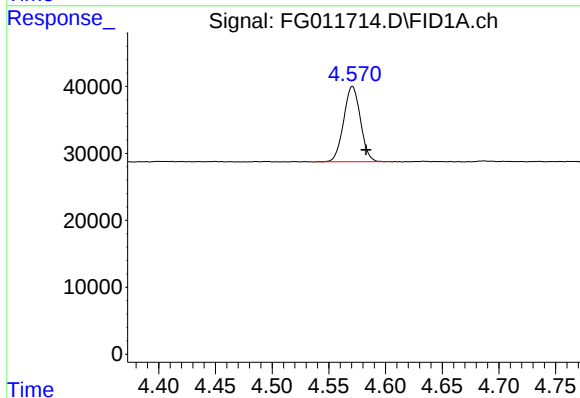




#1 N-OCTANE

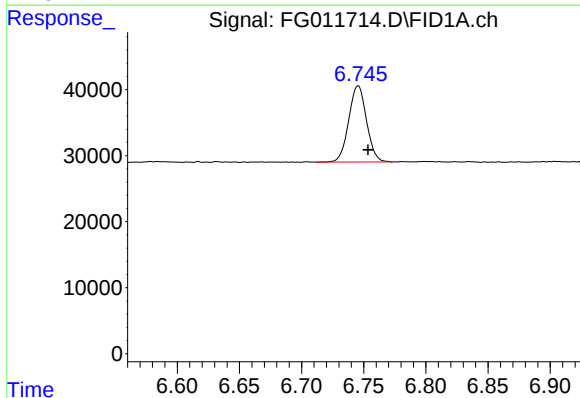
R.T.: 2.050 min
Delta R.T.: -0.014 min
Response: 109541
Conc: 0.93 ug/ml

Instrument :
FID_G
ClientSampleId :



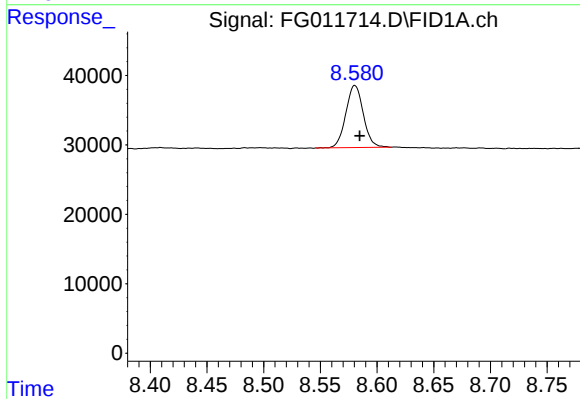
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 115735
Conc: 0.96 ug/ml



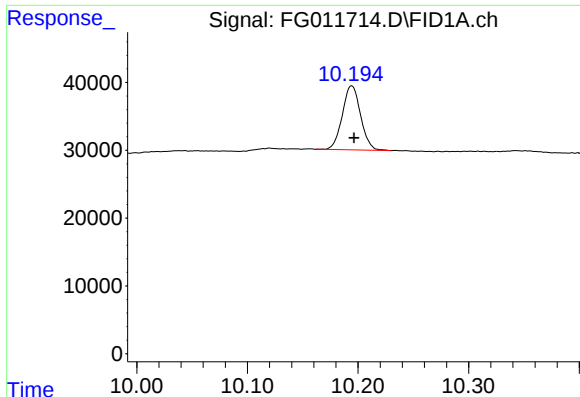
#3 N-DODECANE

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 115016
Conc: 0.94 ug/ml



#4 N-TETRADECANE

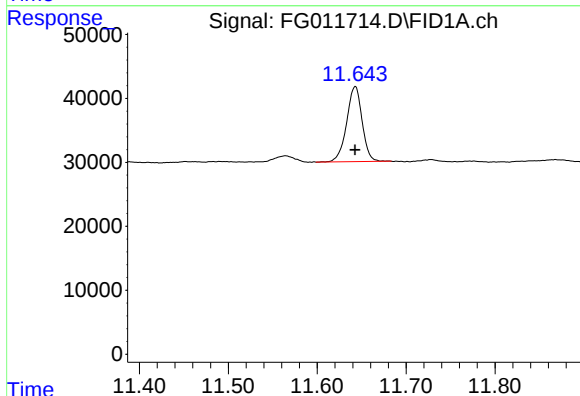
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 96154
Conc: 0.79 ug/ml



#5 N-HEXADECANE

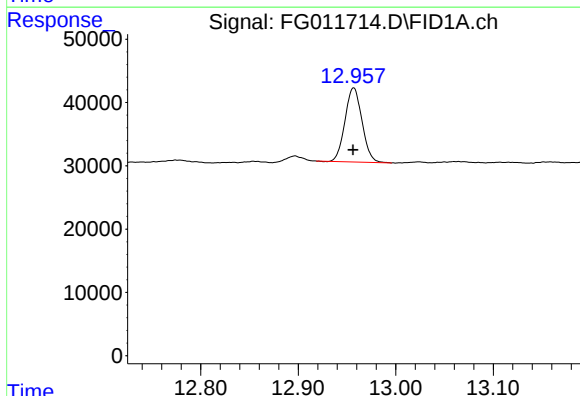
R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 108130
Conc: 0.88 ug/ml

Instrument :
FID_G
ClientSampleId :



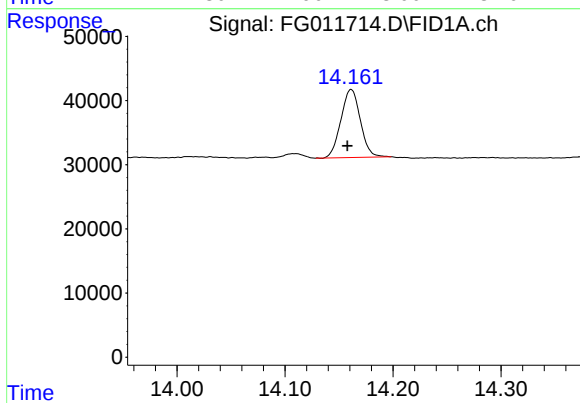
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 141820
Conc: 1.16 ug/ml



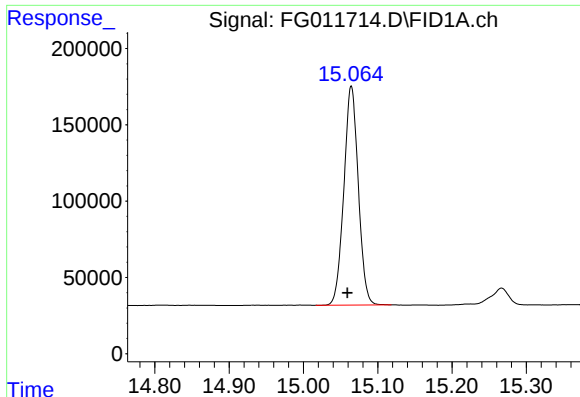
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 142729
Conc: 1.19 ug/ml



#8 N-DOCOSANE

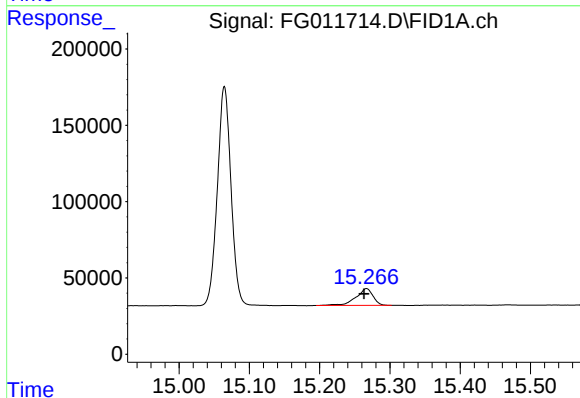
R.T.: 14.161 min
Delta R.T.: 0.003 min
Response: 132623
Conc: 1.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

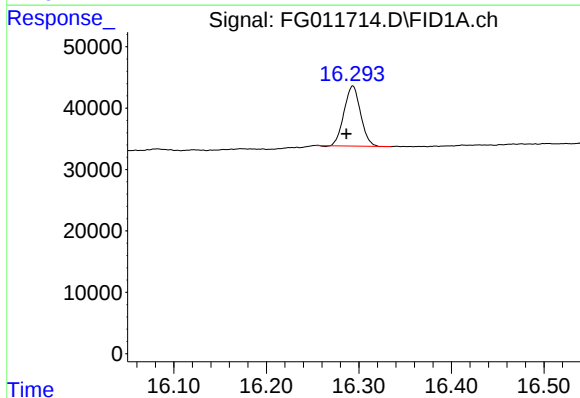
R.T.: 15.064 min
Delta R.T.: 0.005 min
Response: 1936835
Conc: 19.24 ug/ml

Instrument :
FID_G
ClientSampleId :



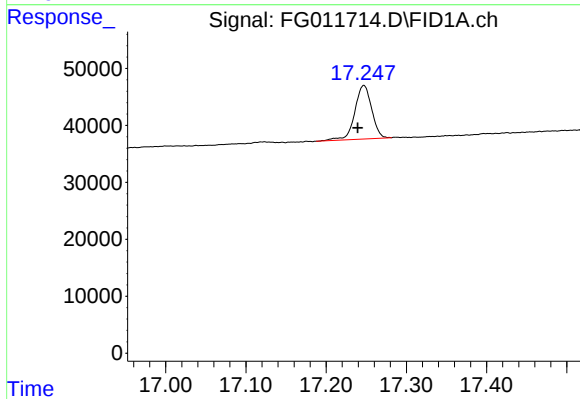
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: 0.003 min
Response: 186693
Conc: 1.65 ug/ml



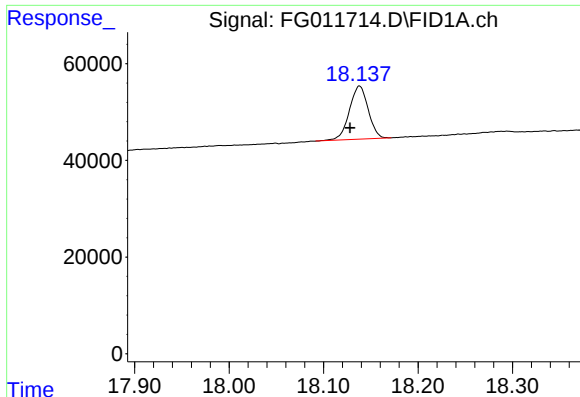
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: 0.007 min
Response: 121547
Conc: 1.13 ug/ml



#12 N-OCTACOSANE

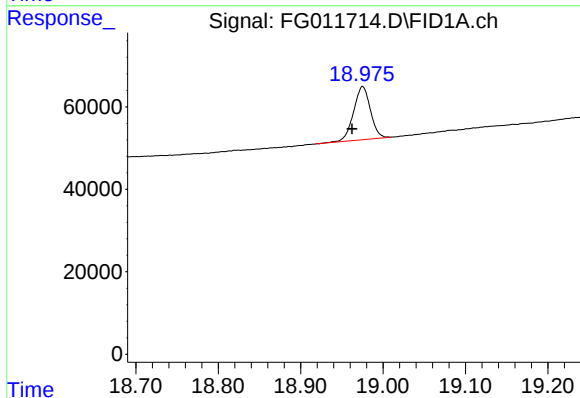
R.T.: 17.247 min
Delta R.T.: 0.007 min
Response: 137559
Conc: 1.33 ug/ml



#13 N-TRIACONTANE

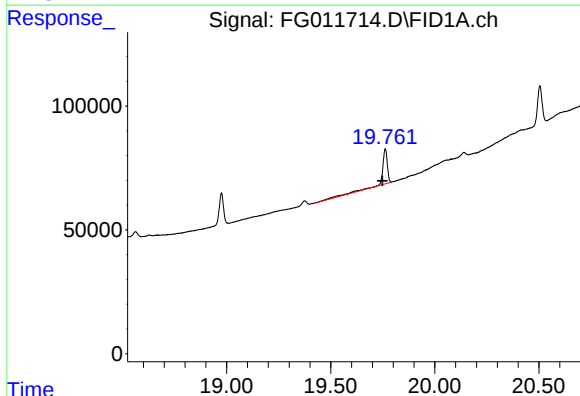
R.T.: 18.138 min
Delta R.T.: 0.010 min
Response: 151900
Conc: 1.53 ug/ml

Instrument :
FID_G
ClientSampleId :



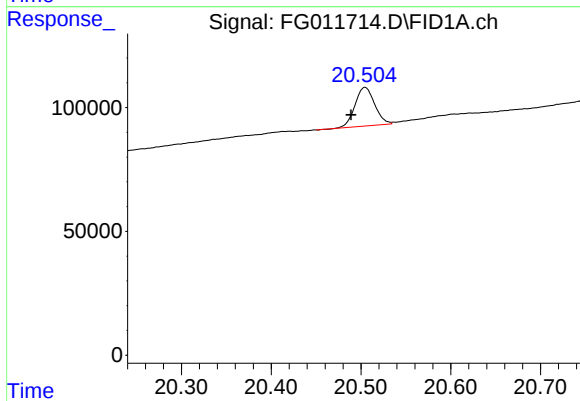
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: 0.013 min
Response: 183151
Conc: 1.97 ug/ml



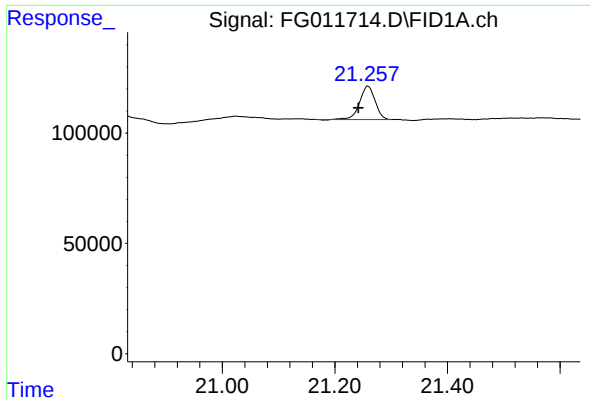
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.013 min
Response: 237489
Conc: 2.82 ug/ml



#16 N-HEXATRIACONTANE

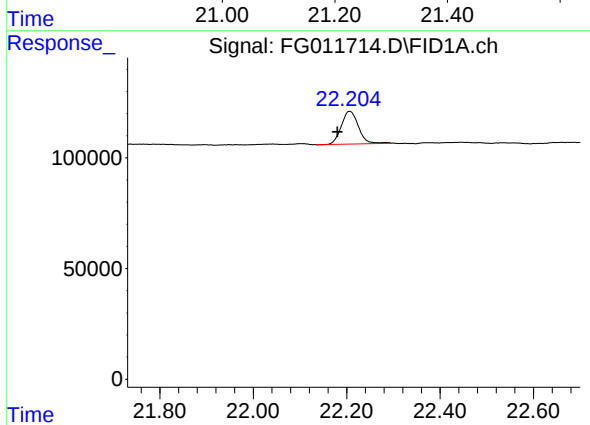
R.T.: 20.504 min
Delta R.T.: 0.015 min
Response: 237418
Conc: 3.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: 0.016 min
Response: 288285
Conc: 3.83 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: 0.025 min
Response: 376456
Conc: 5.13 ug/ml