

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
 Data File : FG015153.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 01:38
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 04:08:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 11:52:01 2025
 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...	15.045	2075996	16.184 ug/ml
Target Compounds			
1) N-OCTANE	2.009	505257	4.141 ug/ml
2) N-DECANE	4.541	562463	4.354 ug/ml
3) N-DODECANE	6.722	586168	4.303 ug/ml
4) N-TETRADECANE	8.558	598846	4.375 ug/ml
5) N-HEXADECANE	10.173	606812	4.300 ug/ml
6) N-OCTADECANE	11.622	616865	4.205 ug/ml
7) N-EICOSANE	12.937	618251	4.252 ug/ml
8) N-DOCOSANE	14.141	593945	4.140 ug/ml
10) N-TETRACOSANE	15.248	585827	4.102 ug/ml
11) N-HEXACOSANE	16.273	572667	4.066 ug/ml
12) N-OCTACOSANE	17.226	560270	4.001 ug/ml
13) N-TRIACONTANE	18.116	563913	3.964 ug/ml
14) N-DOTRIACONTANE	18.951	544537	3.918 ug/ml
15) N-TETRATRIACONTANE	19.737	501773	4.005 ug/ml
16) N-HEXATRIACONTANE	20.478	441551	4.086 ug/ml
17) N-OCTATRIACONTANE	21.228	394359	3.998 ug/ml
18) N-TETRACONTANE	22.165	354688	3.820 ug/ml

(f)=RT Delta > 1/2 Window

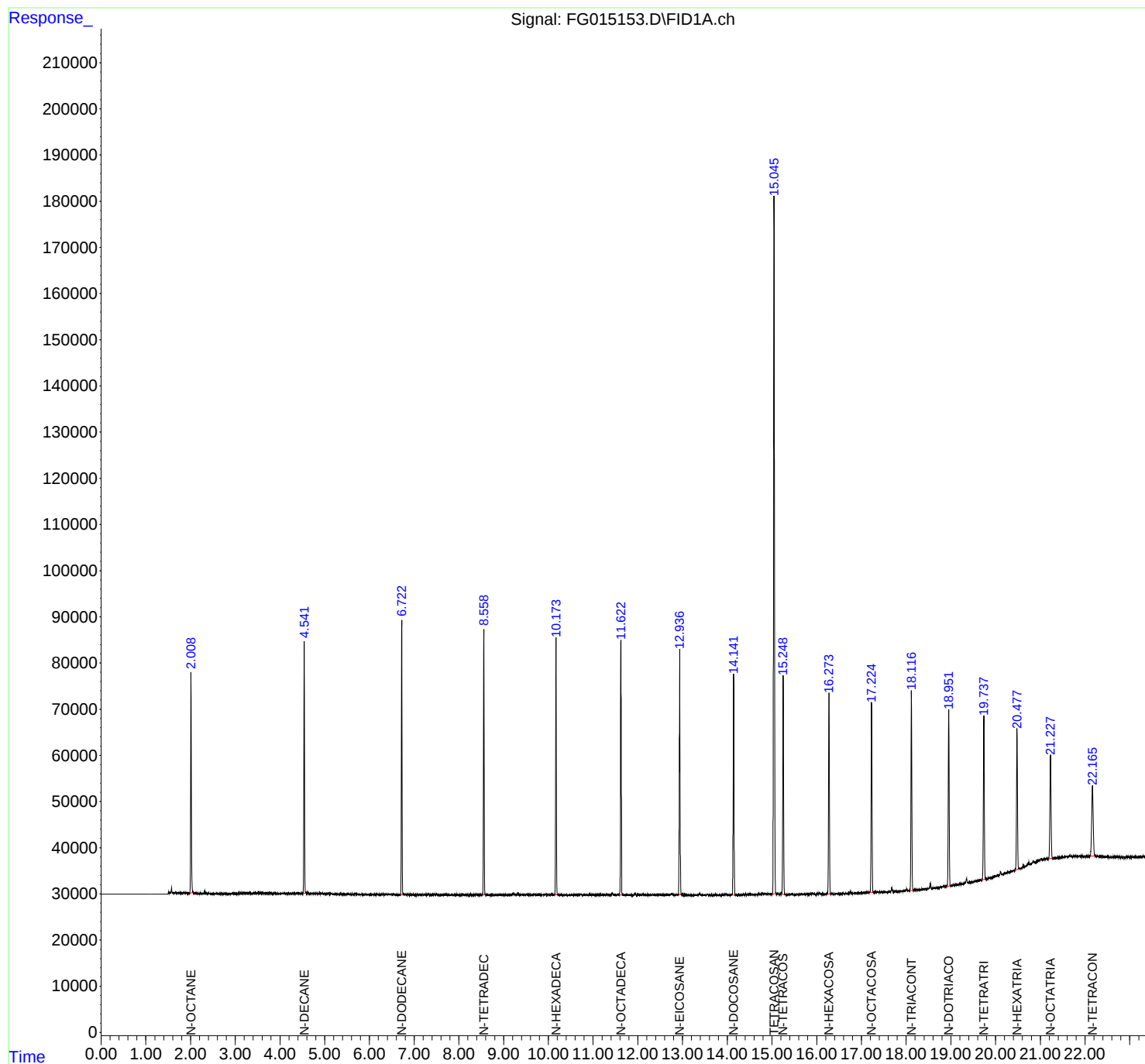
(m)=manual int.

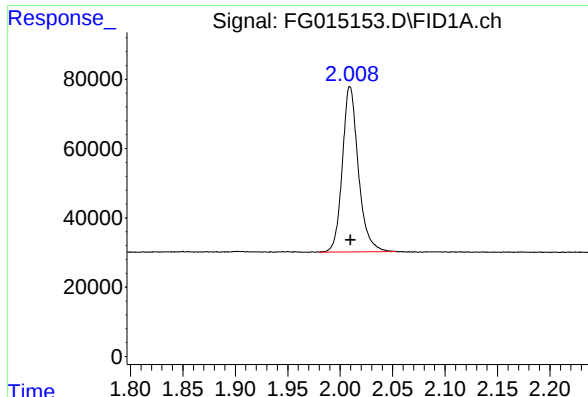
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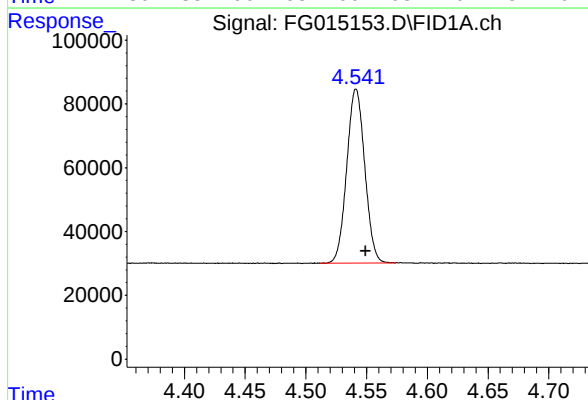




#1 N-OCTANE

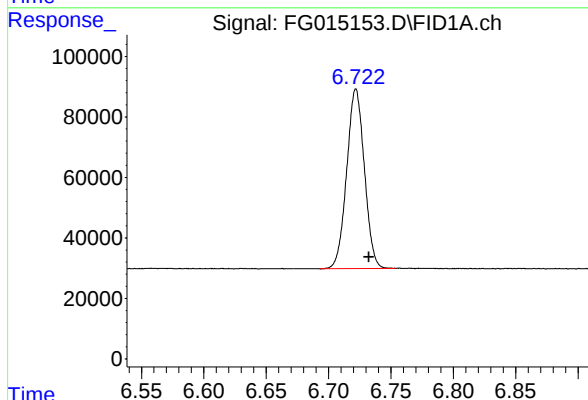
R.T.: 2.009 min
Delta R.T.: 0.000 min
Response: 505257
Conc: 4.14 ug/ml

Instrument :
FID_G
ClientSampleId :



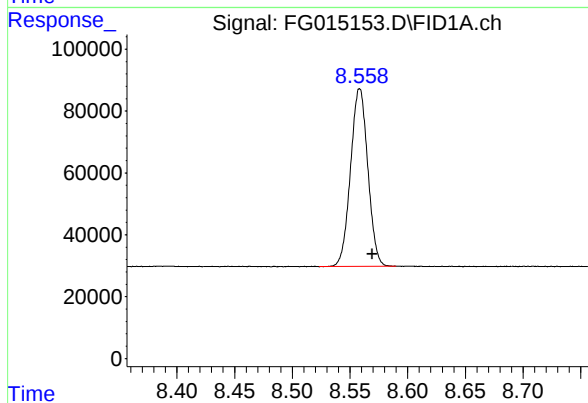
#2 N-DECANE

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 562463
Conc: 4.35 ug/ml



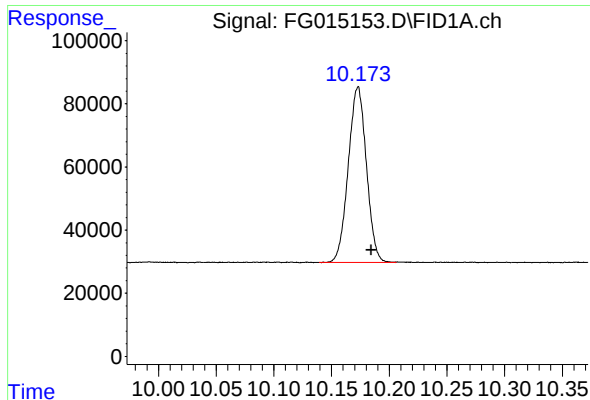
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: -0.011 min
Response: 586168
Conc: 4.30 ug/ml



#4 N-TETRADECANE

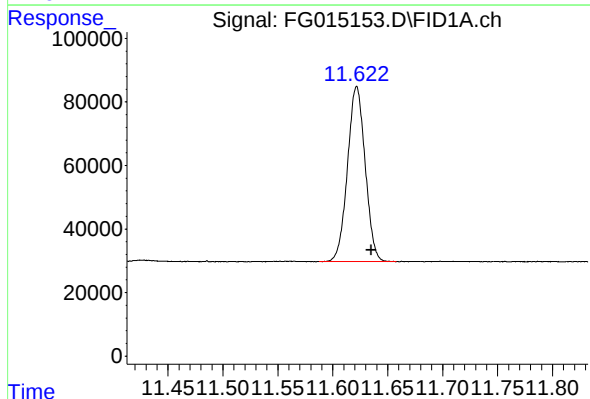
R.T.: 8.558 min
Delta R.T.: -0.011 min
Response: 598846
Conc: 4.38 ug/ml



#5 N-HEXADECANE

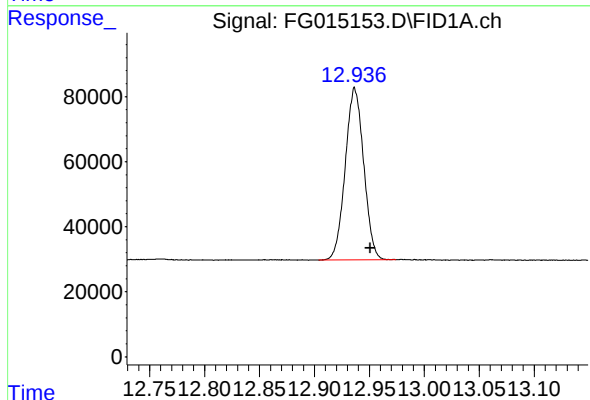
R.T.: 10.173 min
Delta R.T.: -0.012 min
Response: 606812
Conc: 4.30 ug/ml

Instrument :
FID_G
ClientSampleId :



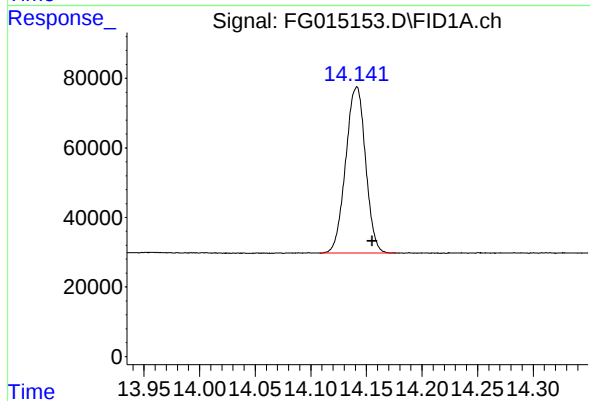
#6 N-OCTADECANE

R.T.: 11.622 min
Delta R.T.: -0.013 min
Response: 616865
Conc: 4.21 ug/ml



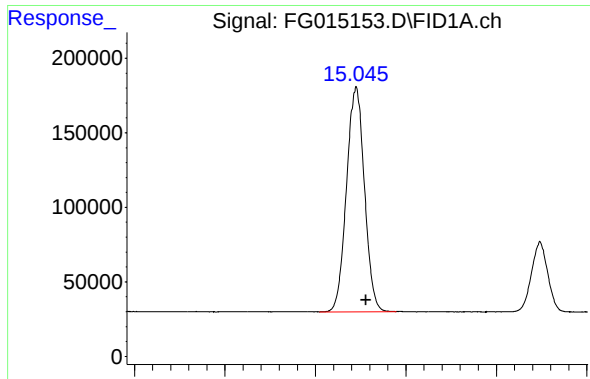
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: -0.014 min
Response: 618251
Conc: 4.25 ug/ml



#8 N-DOCOSANE

R.T.: 14.141 min
Delta R.T.: -0.014 min
Response: 593945
Conc: 4.14 ug/ml



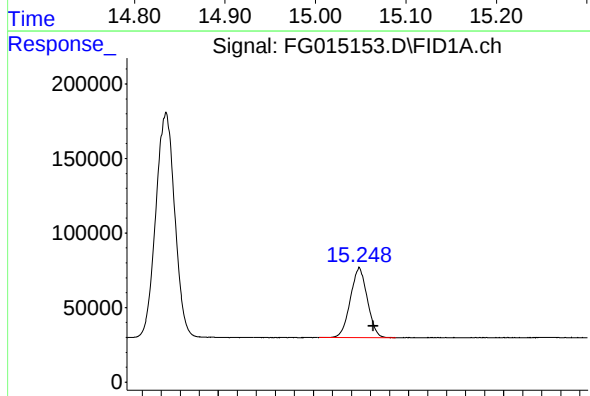
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.045 min
Delta R.T.: -0.011 min
Response: 2075996
Conc: 16.18 ug/ml

Instrument :

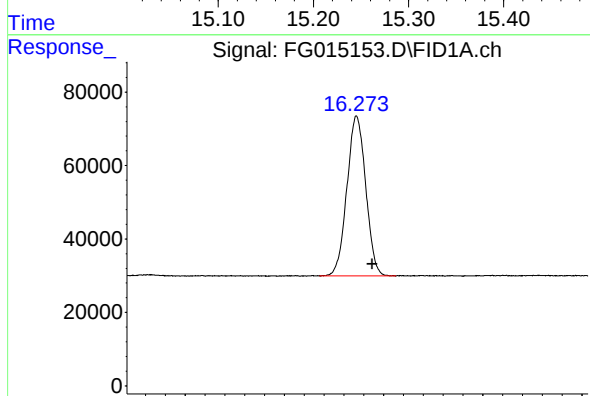
FID_G

ClientSampleId :



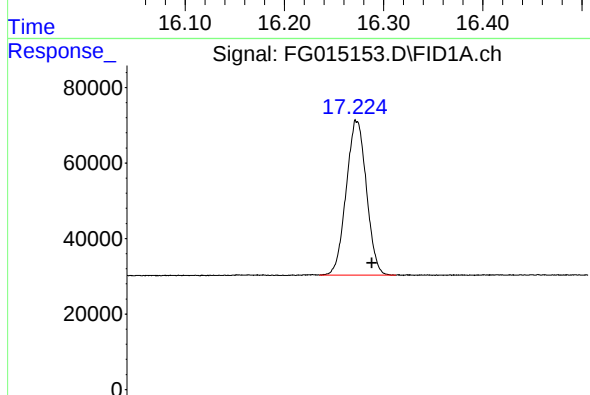
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.015 min
Response: 585827
Conc: 4.10 ug/ml



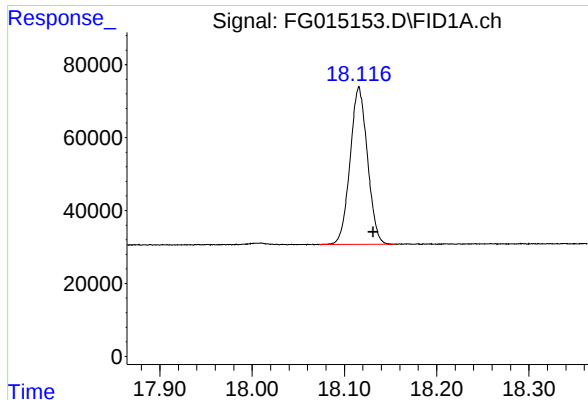
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.016 min
Response: 572667
Conc: 4.07 ug/ml



#12 N-OCTACOSANE

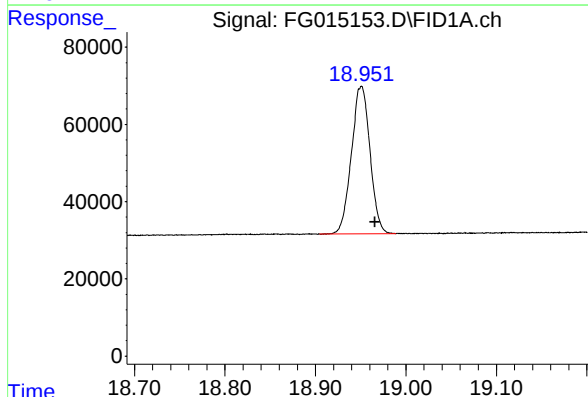
R.T.: 17.226 min
Delta R.T.: -0.015 min
Response: 560270
Conc: 4.00 ug/ml



#13 N-TRIACONTANE

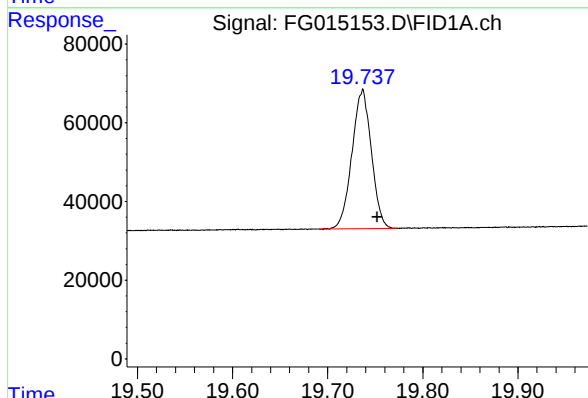
R.T.: 18.116 min
Delta R.T.: -0.016 min
Response: 563913
Conc: 3.96 ug/ml

Instrument :
FID_G
ClientSampleId :



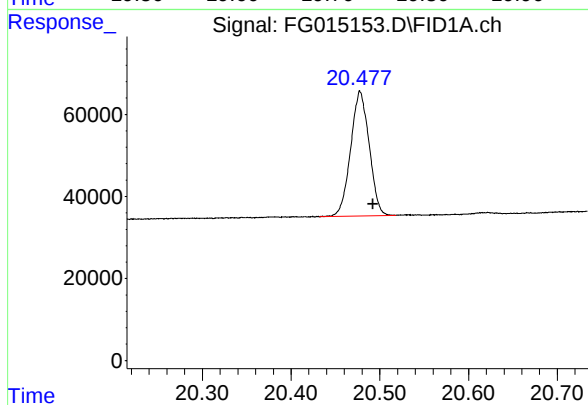
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.015 min
Response: 544537
Conc: 3.92 ug/ml



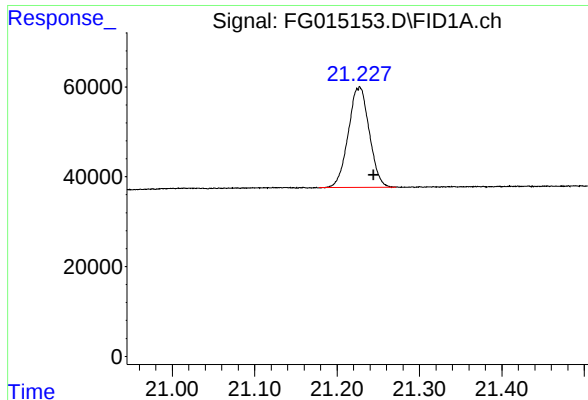
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.015 min
Response: 501773
Conc: 4.00 ug/ml



#16 N-HEXATRIACONTANE

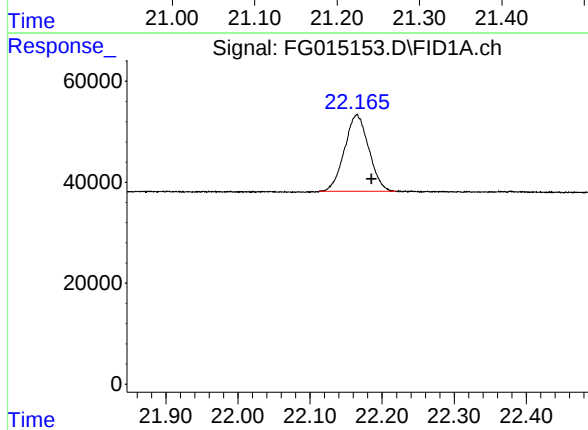
R.T.: 20.478 min
Delta R.T.: -0.014 min
Response: 441551
Conc: 4.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.228 min
Delta R.T.: -0.017 min
Response: 394359
Conc: 4.00 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.165 min
Delta R.T.: -0.020 min
Response: 354688
Conc: 3.82 ug/ml