

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031523\
 Data File : FG011599.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2023 17:51
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 18:40:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:39:36 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...	15.051	532636	5.442 ug/ml
Target Compounds			
1) N-OCTANE	2.066	629867	5.607 ug/ml
2) N-DECANE	4.580	646034	5.582 ug/ml
3) N-DODECANE	6.748	645922	5.490 ug/ml
4) N-TETRADECANE	8.578	642131	5.455 ug/ml
5) N-HEXADECANE	10.189	658153	5.529 ug/ml
6) N-OCTADECANE	11.635	650872	5.505 ug/ml
7) N-EICOSANE	12.949	638642	5.487 ug/ml
8) N-DOCOSANE	14.150	609732	5.479 ug/ml
10) N-TETRACOSANE	15.255	603886	5.512 ug/ml
11) N-HEXACOSANE	16.279	572499	5.430 ug/ml
12) N-OCTACOSANE	17.231	554390	5.464 ug/ml
13) N-TRIACONTANE	18.120	536709	5.532 ug/ml
14) N-DOTRIACONTANE	18.955	509606	5.611 ug/ml
15) N-TETRATRIACONTANE	19.740	461152	5.527 ug/ml
16) N-HEXATRIACONTANE	20.484	413778	5.364 ug/ml
17) N-OCTATRIACONTANE	21.234	404630	5.296 ug/ml
18) N-TETRACONTANE	22.171	395146	5.276 ug/ml

(f)=RT Delta > 1/2 Window

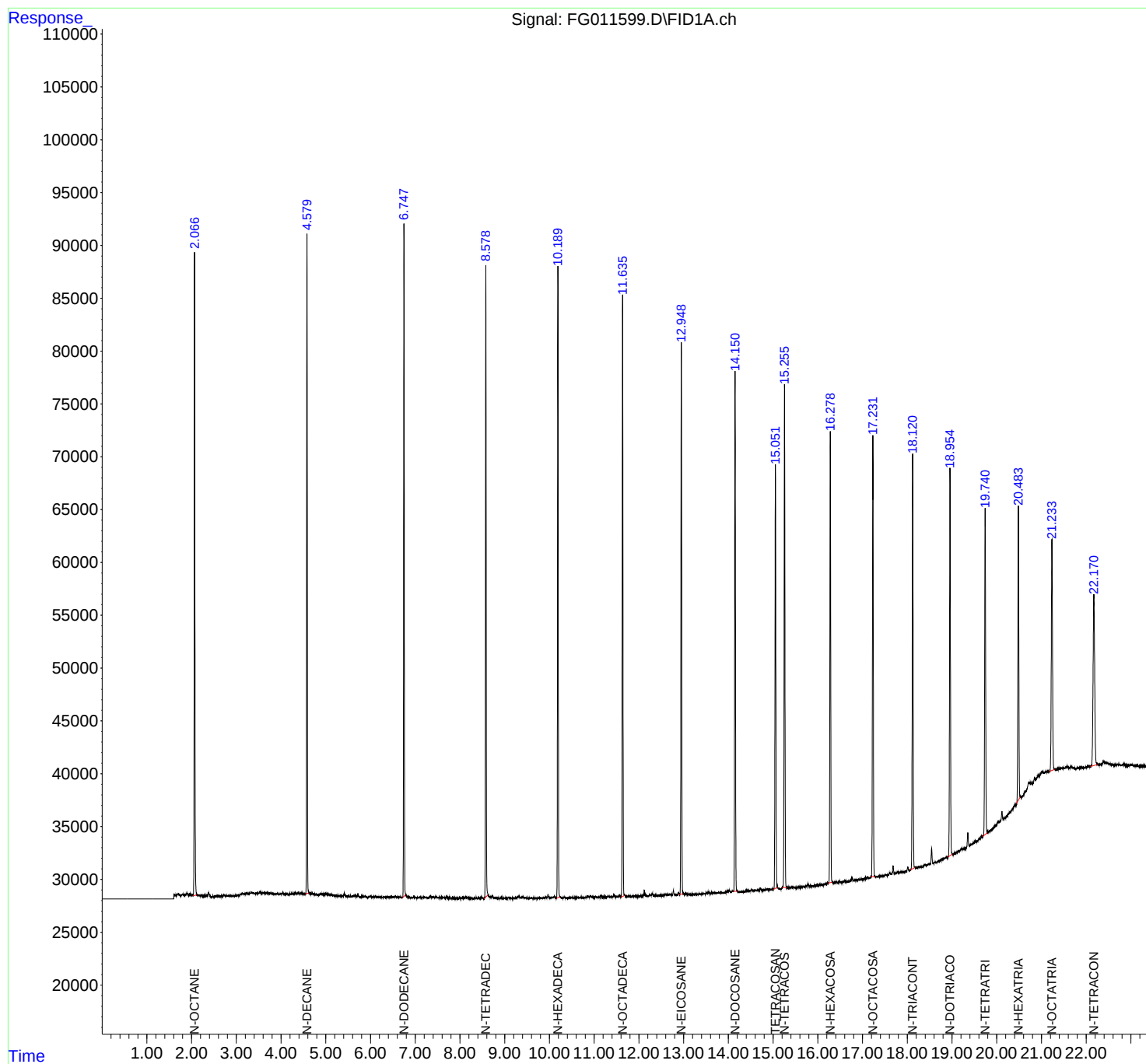
(m)=manual int.

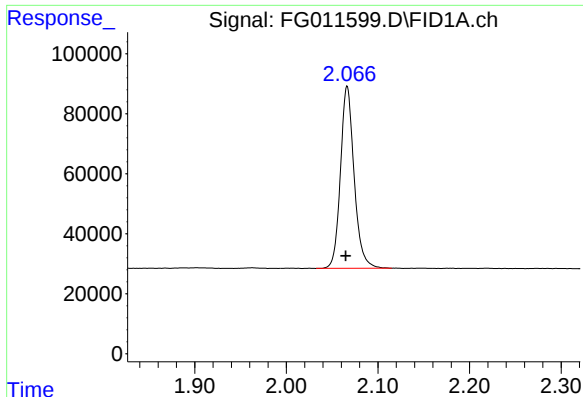
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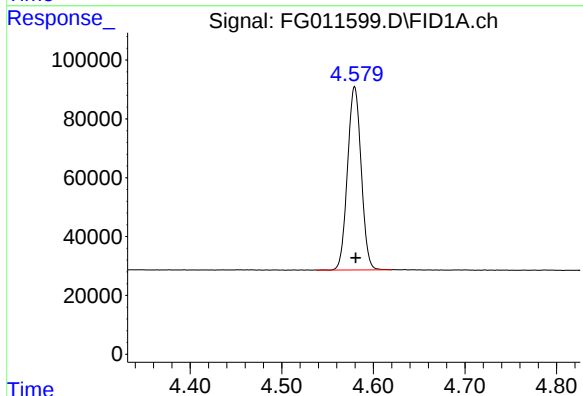




#1 N-OCTANE

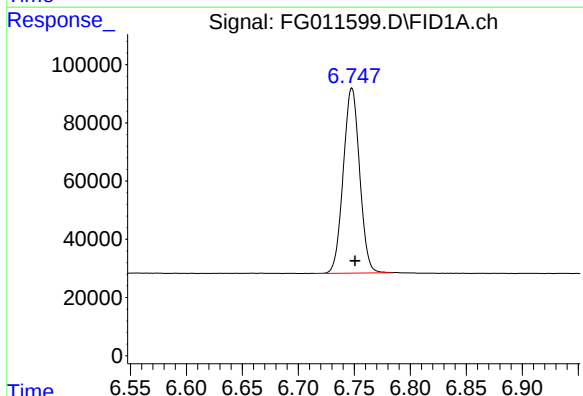
R.T.: 2.066 min
Delta R.T.: 0.001 min
Response: 629867
Conc: 5.61 ug/ml

Instrument :
FID_G
ClientSampleId :



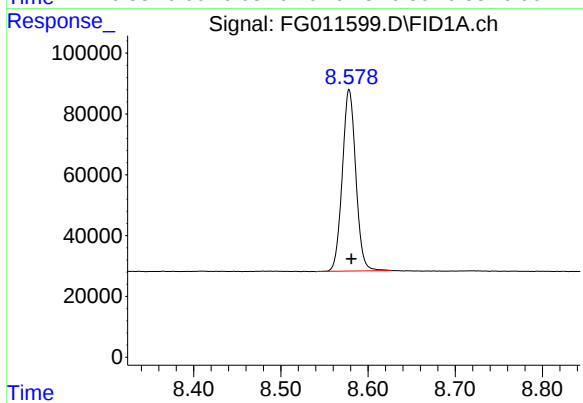
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 646034
Conc: 5.58 ug/ml



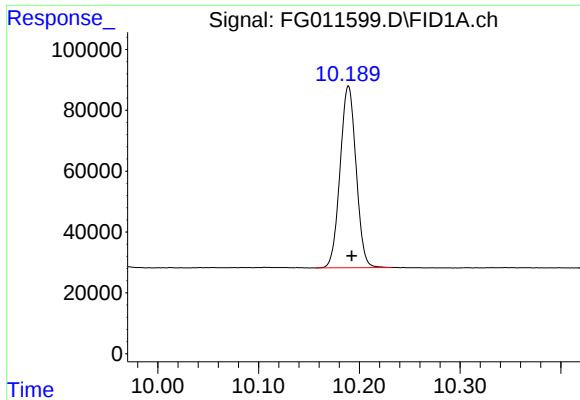
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 645922
Conc: 5.49 ug/ml



#4 N-TETRADECANE

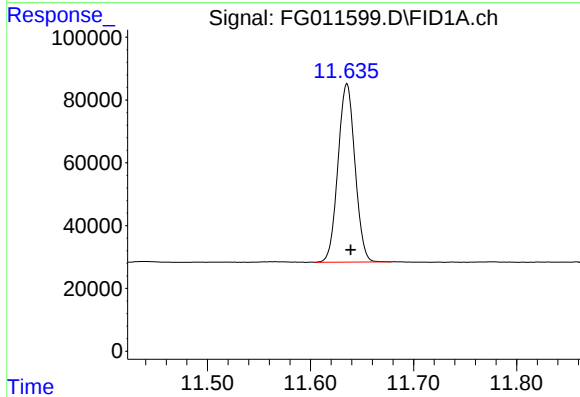
R.T.: 8.578 min
Delta R.T.: -0.002 min
Response: 642131
Conc: 5.46 ug/ml



#5 N-HEXADECANE

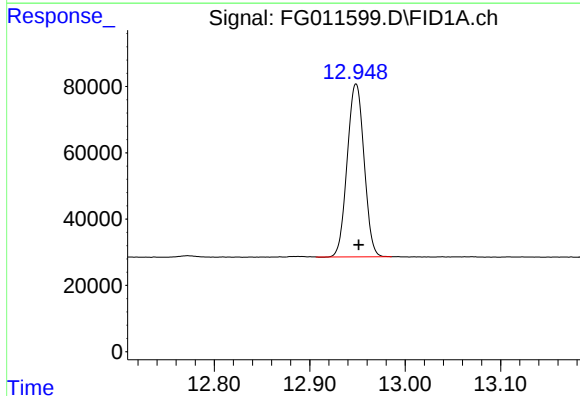
R.T.: 10.189 min
Delta R.T.: -0.003 min
Response: 658153
Conc: 5.53 ug/ml

Instrument :
FID_G
ClientSampleId :



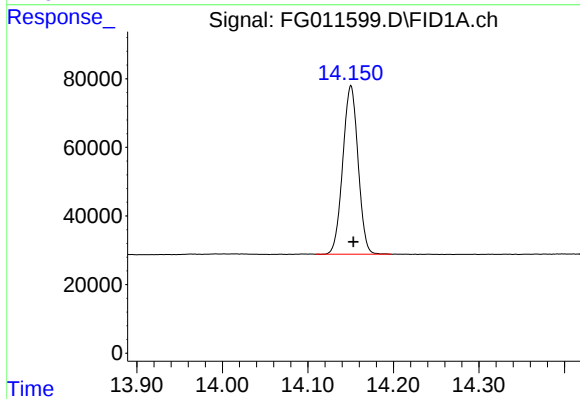
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: -0.004 min
Response: 650872
Conc: 5.50 ug/ml



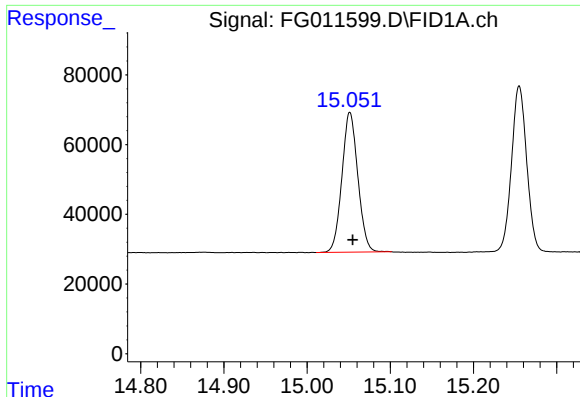
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.003 min
Response: 638642
Conc: 5.49 ug/ml



#8 N-DOCOSANE

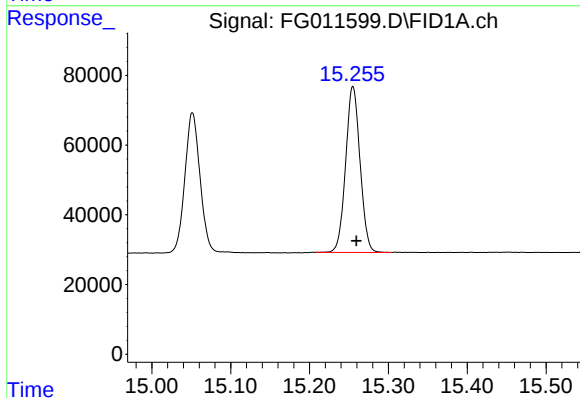
R.T.: 14.150 min
Delta R.T.: -0.003 min
Response: 609732
Conc: 5.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

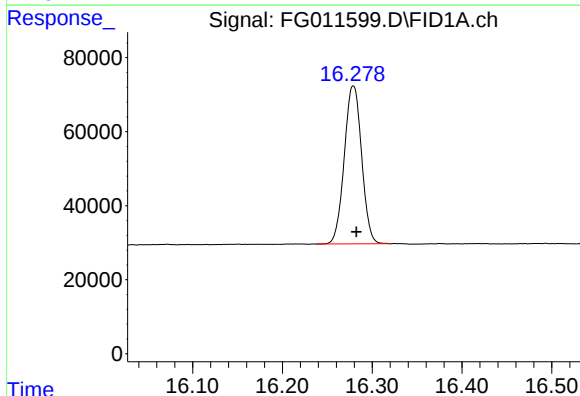
R.T.: 15.051 min
Delta R.T.: -0.003 min
Response: 532636
Conc: 5.44 ug/ml

Instrument :
FID_G
ClientSampleId :



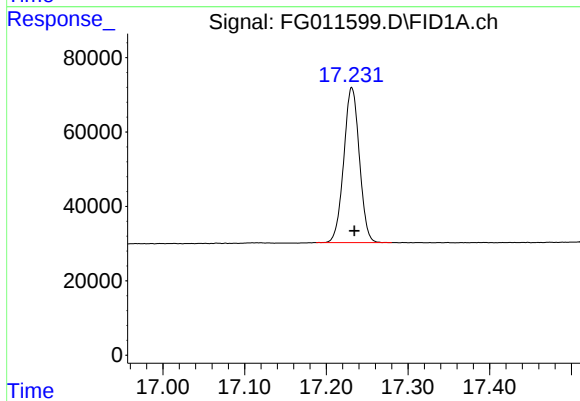
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: -0.004 min
Response: 603886
Conc: 5.51 ug/ml



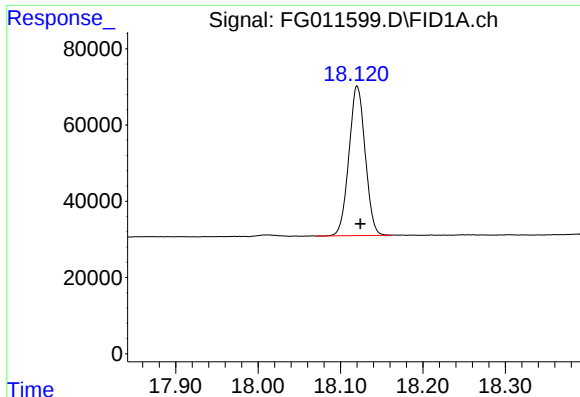
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: -0.003 min
Response: 572499
Conc: 5.43 ug/ml



#12 N-OCTACOSANE

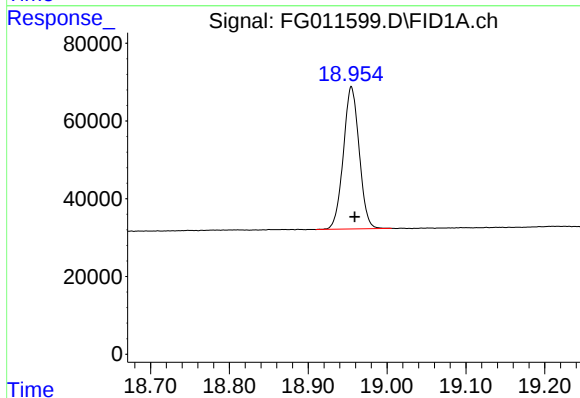
R.T.: 17.231 min
Delta R.T.: -0.003 min
Response: 554390
Conc: 5.46 ug/ml



#13 N-TRIACONTANE

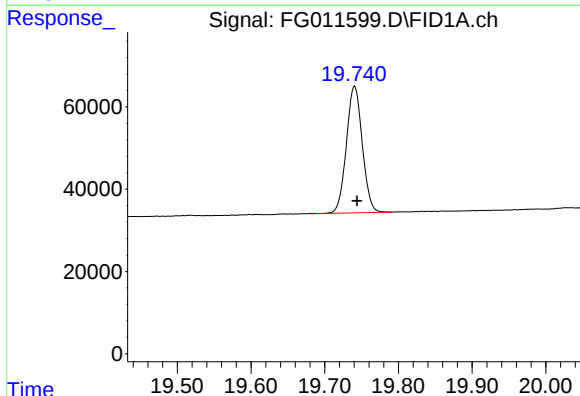
R.T.: 18.120 min
Delta R.T.: -0.004 min
Response: 536709
Conc: 5.53 ug/ml

Instrument :
FID_G
ClientSampleId :



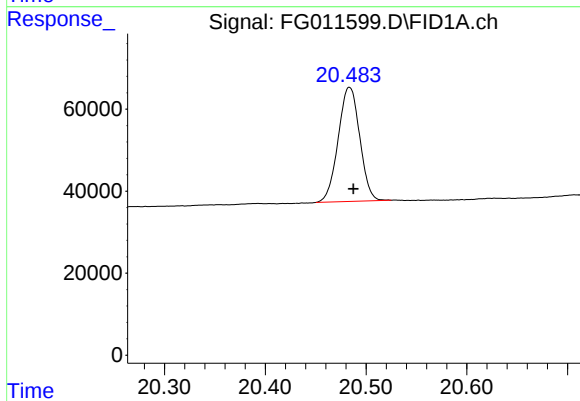
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: -0.004 min
Response: 509606
Conc: 5.61 ug/ml



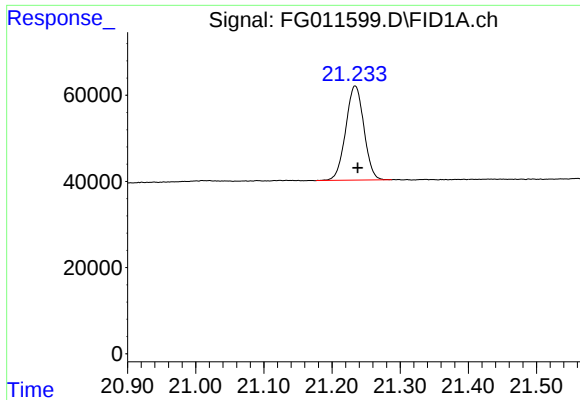
#15 N-TETRATRIACONTANE

R.T.: 19.740 min
Delta R.T.: -0.003 min
Response: 461152
Conc: 5.53 ug/ml



#16 N-HEXATRIACONTANE

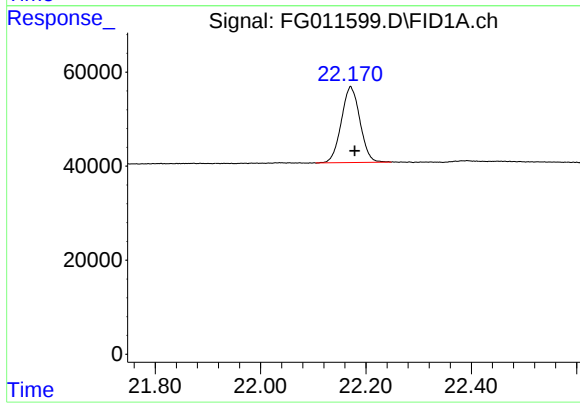
R.T.: 20.484 min
Delta R.T.: -0.004 min
Response: 413778
Conc: 5.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: -0.004 min
Response: 404630
Conc: 5.30 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.171 min
Delta R.T.: -0.008 min
Response: 395146
Conc: 5.28 ug/ml