

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120122\
 Data File : FG011161.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2022 09:01
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 12:08:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 2022
 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...	15.075	5631084	51.437 ug/ml
Target Compounds			
1) N-OCTANE	2.076	5695878	47.527 ug/ml
2) N-DECANE	4.594	6271563	50.610 ug/ml
3) N-DODECANE	6.765	6345384	50.499 ug/ml
4) N-TETRADECANE	8.597	6356156	50.366 ug/ml
5) N-HEXADECANE	10.209	6449994	50.494 ug/ml
6) N-OCTADECANE	11.656	6550000	50.755 ug/ml
7) N-EICOSANE	12.970	6452755	50.945 ug/ml
8) N-DOCOSANE	14.172	6421951	51.126 ug/ml
10) N-TETRACOSANE	15.279	6396067	51.056 ug/ml
11) N-HEXACOSANE	16.302	6285484	50.913 ug/ml
12) N-OCTACOSANE	17.255	6103156	50.932 ug/ml
13) N-TRIACONTANE	18.144	5971272	50.812 ug/ml
14) N-DOTRIACONTANE	18.979	5730961	50.830 ug/ml
15) N-TETRATRIACONTANE	19.765	5399482	50.783 ug/ml
16) N-HEXATRIACONTANE	20.506	5169334	51.882 ug/ml
17) N-OCTATRIACONTANE	21.261	5340404	53.519 ug/ml
18) N-TETRACONTANE	22.207	5505229	53.978 ug/ml

(f)=RT Delta > 1/2 Window

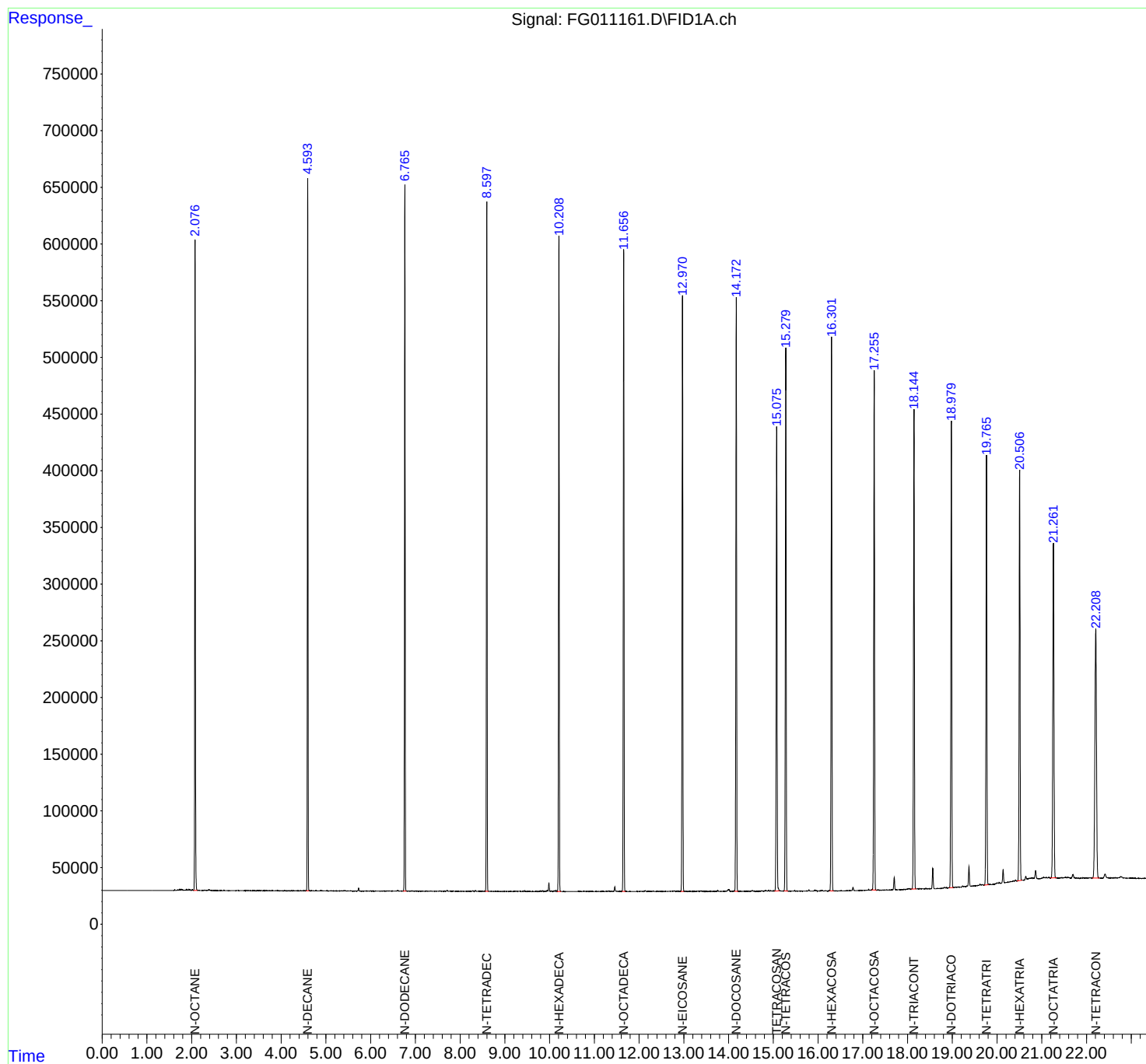
(m)=manual int.

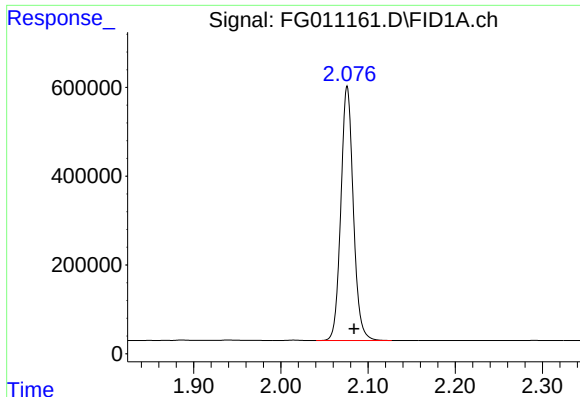
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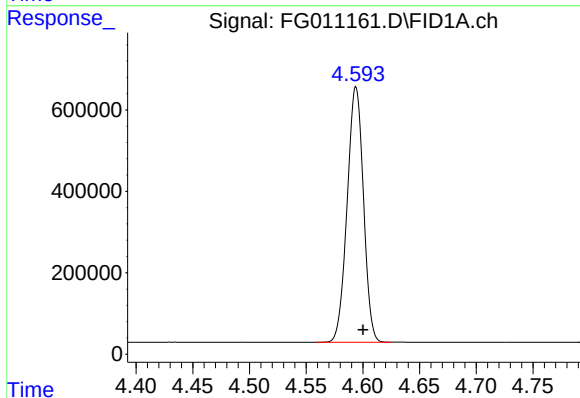




#1 N-OCTANE

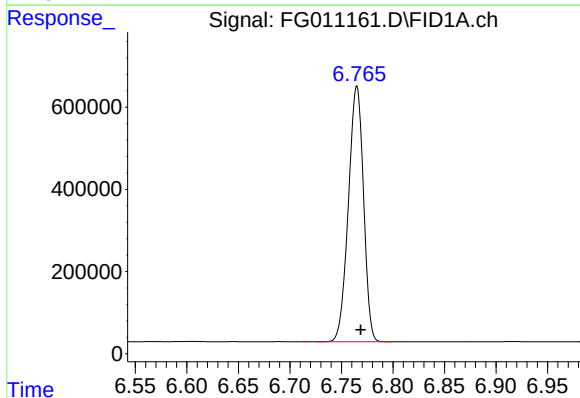
R.T.: 2.076 min
Delta R.T.: -0.008 min
Response: 5695878
Conc: 47.53 ug/ml

Instrument :
FID_G
ClientSampleId :



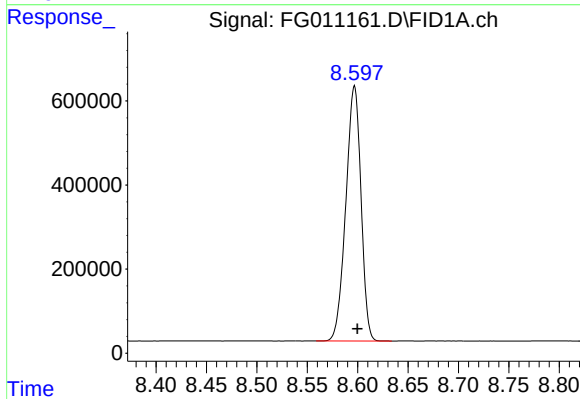
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 6271563
Conc: 50.61 ug/ml



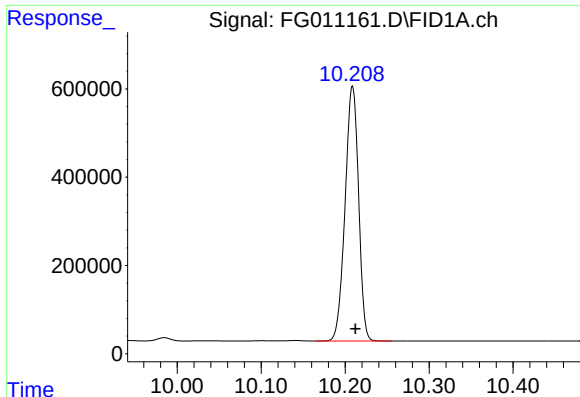
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 6345384
Conc: 50.50 ug/ml



#4 N-TETRADECANE

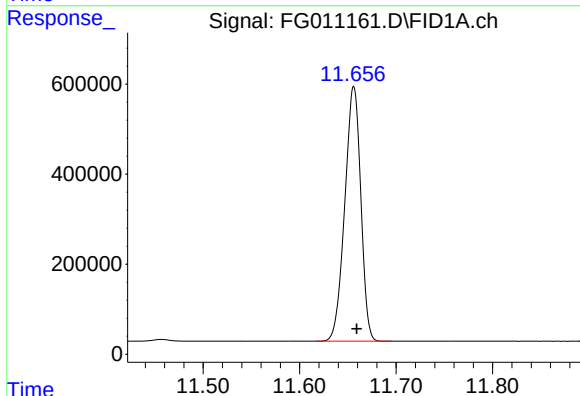
R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 6356156
Conc: 50.37 ug/ml



#5 N-HEXADECANE

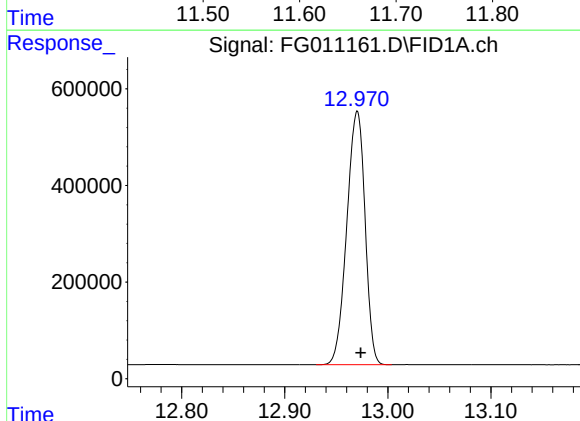
R.T.: 10.209 min
Delta R.T.: -0.003 min
Response: 6449994
Conc: 50.49 ug/ml

Instrument :
FID_G
ClientSampleId :



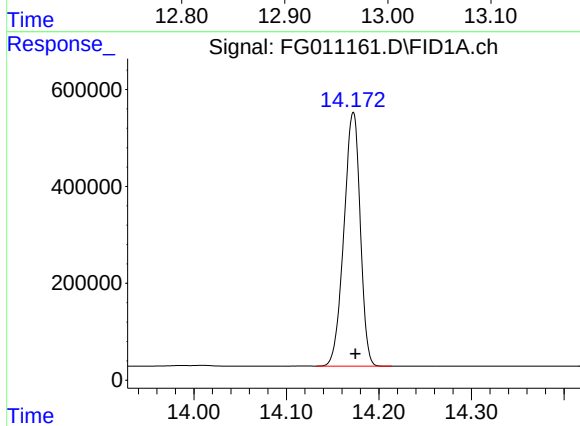
#6 N-OCTADECANE

R.T.: 11.656 min
Delta R.T.: -0.003 min
Response: 6550000
Conc: 50.75 ug/ml



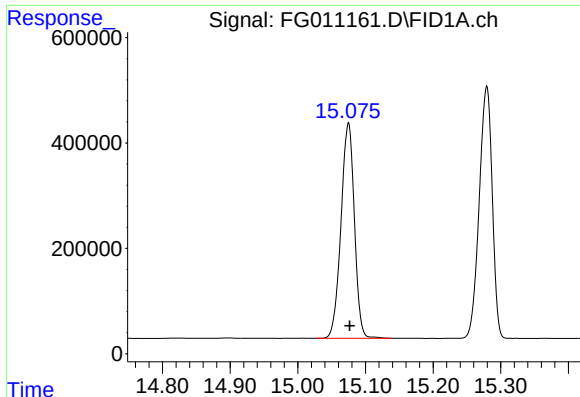
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: -0.003 min
Response: 6452755
Conc: 50.94 ug/ml



#8 N-DOCOSANE

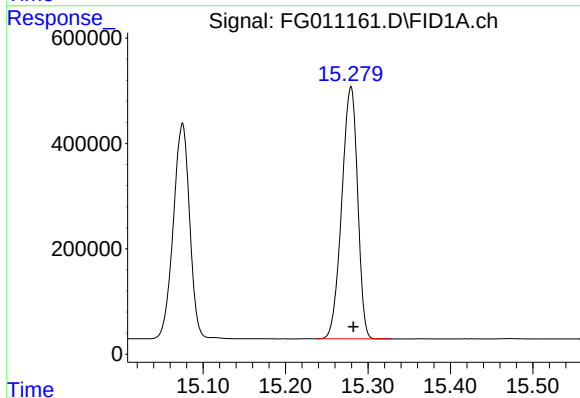
R.T.: 14.172 min
Delta R.T.: -0.002 min
Response: 6421951
Conc: 51.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

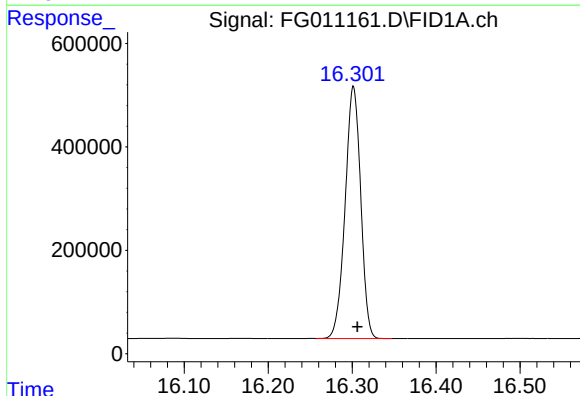
R.T.: 15.075 min
Delta R.T.: -0.002 min
Response: 5631084
Conc: 51.44 ug/ml

Instrument :
FID_G
ClientSampleId :



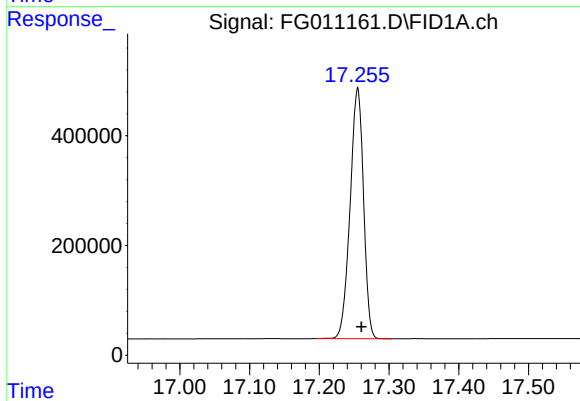
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: -0.003 min
Response: 6396067
Conc: 51.06 ug/ml



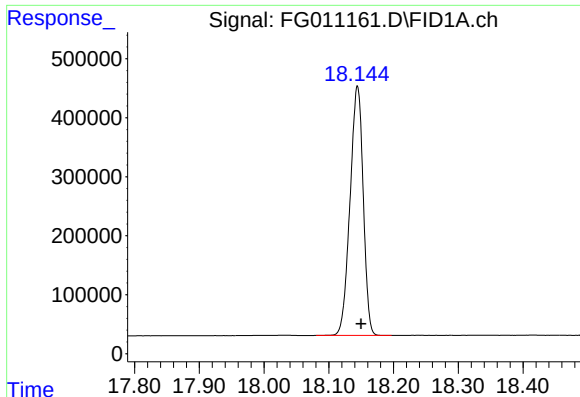
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: -0.004 min
Response: 6285484
Conc: 50.91 ug/ml



#12 N-OCTACOSANE

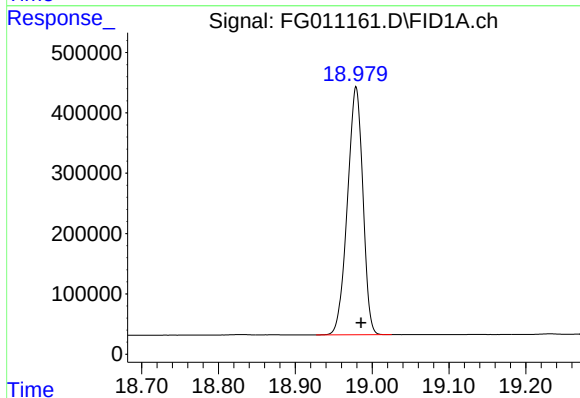
R.T.: 17.255 min
Delta R.T.: -0.005 min
Response: 6103156
Conc: 50.93 ug/ml



#13 N-TRIACONTANE

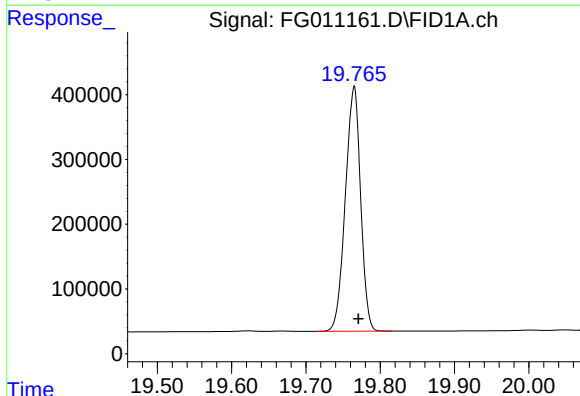
R.T.: 18.144 min
Delta R.T.: -0.005 min
Response: 5971272
Conc: 50.81 ug/ml

Instrument :
FID_G
ClientSampleId :



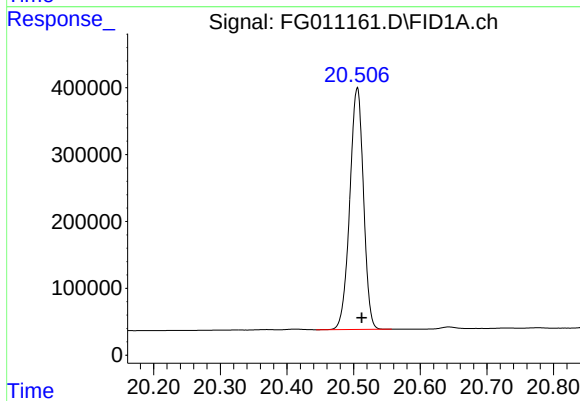
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.006 min
Response: 5730961
Conc: 50.83 ug/ml



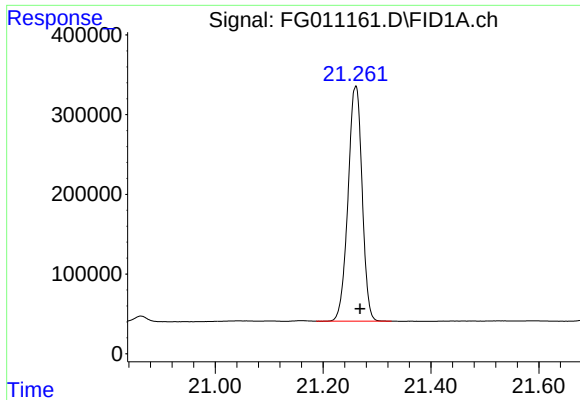
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.006 min
Response: 5399482
Conc: 50.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.506 min
Delta R.T.: -0.007 min
Response: 5169334
Conc: 51.88 ug/ml



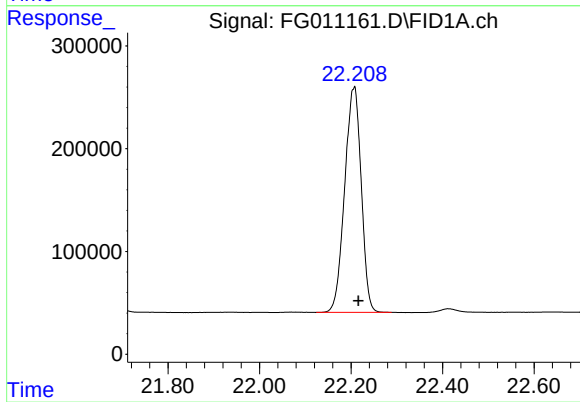
#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: -0.008 min
Response: 5340404
Conc: 53.52 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: -0.009 min
Response: 5505229
Conc: 53.98 ug/ml