

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072623\
 Data File : FG012558.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2023 11:27
 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: Jul 27 02:33:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.984	5237503	49.010 ug/ml
Target Compounds			
1) N-OCTANE	2.001	5697843	47.423 ug/ml
2) N-DECANE	4.515	6739855	55.295 ug/ml
3) N-DODECANE	6.687	6699052	54.683 ug/ml
4) N-TETRADECANE	8.517	6566203	55.255 ug/ml
5) N-HEXADECANE	10.127	6588708	52.546 ug/ml
6) N-OCTADECANE	11.572	6541876	50.926 ug/ml
7) N-EICOSANE	12.884	6296178	49.846 ug/ml
8) N-DOCOSANE	14.083	6053032	49.264 ug/ml
10) N-TETRACOSANE	15.188	6137534	46.391 ug/ml
11) N-HEXACOSANE	16.211	5816447	49.703 ug/ml
12) N-OCTACOSANE	17.163	5804024	50.834 ug/ml
13) N-TRIACONTANE	18.052	5814004	52.429 ug/ml
14) N-DOTRIACONTANE	18.885	5870266	56.165 ug/ml
15) N-TETRATRIACONTANE	19.670	5516857	56.030 ug/ml
16) N-HEXATRIACONTANE	20.412	4911090	53.096 ug/ml
17) N-OCTATRIACONTANE	21.150	4402405	49.370 ug/ml
18) N-TETRACONTANE	22.058	4326299	48.733 ug/ml

(f)=RT Delta > 1/2 Window

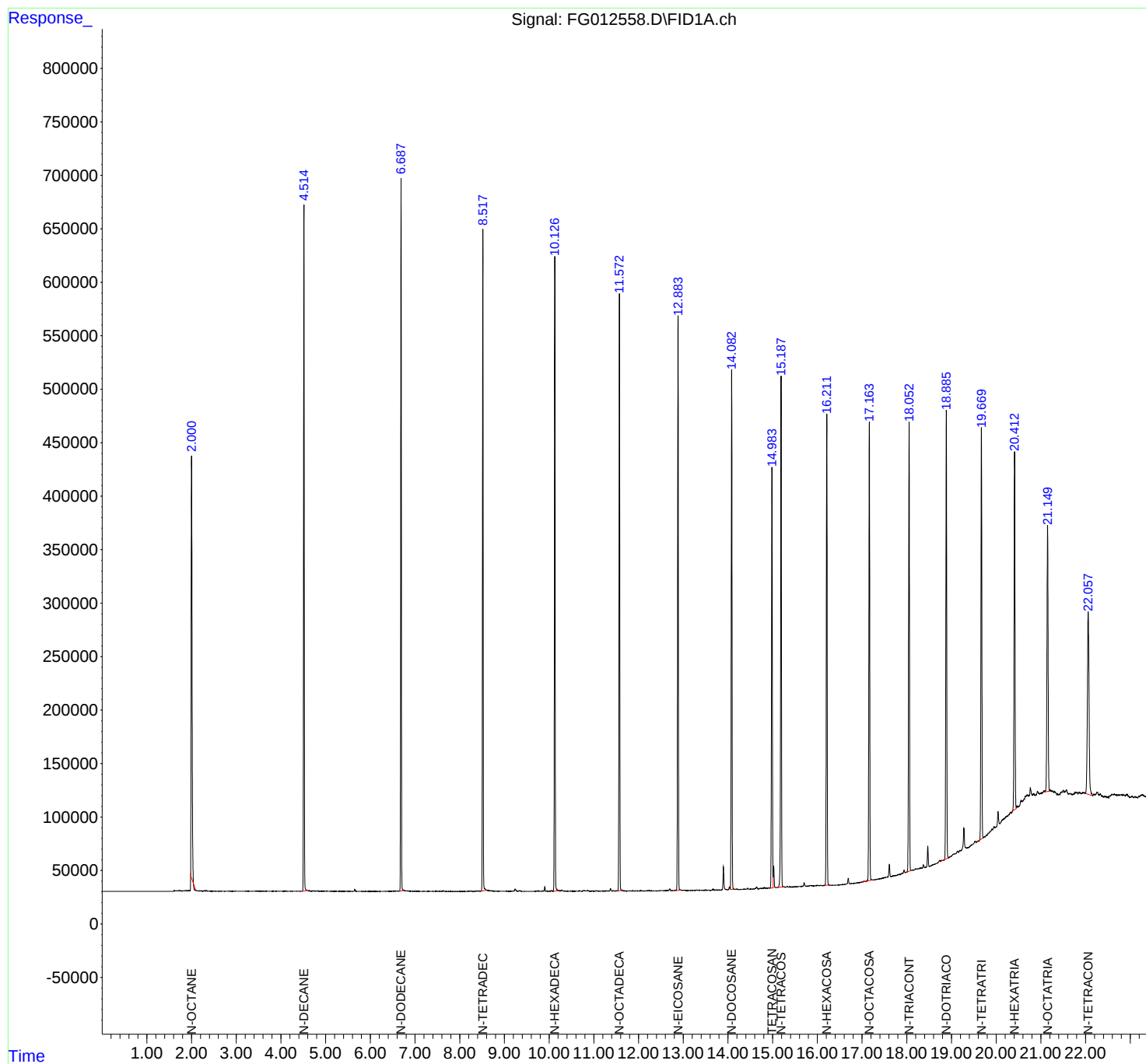
(m)=manual int.

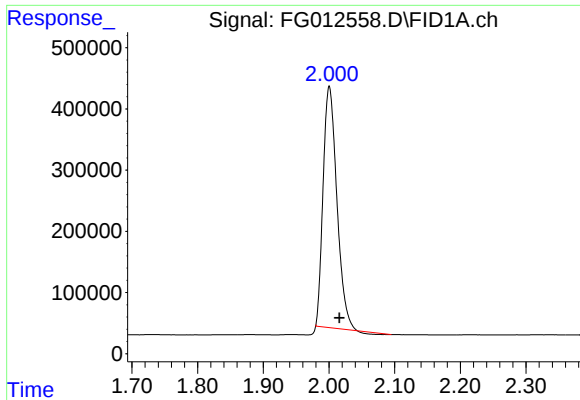
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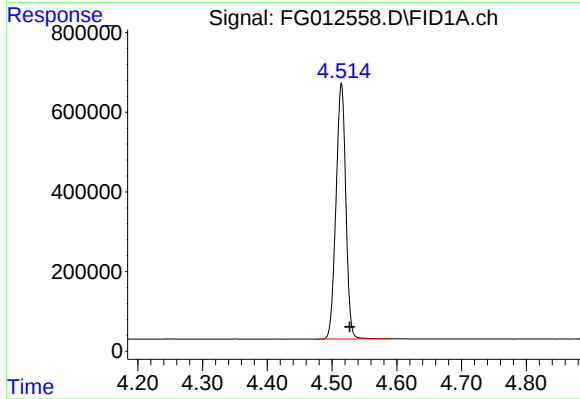




#1 N-OCTANE

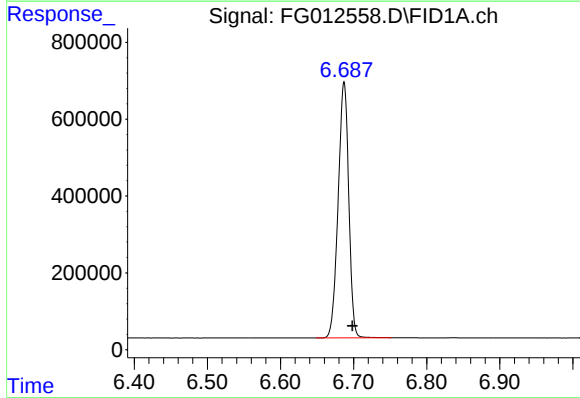
R.T.: 2.001 min
Delta R.T.: -0.015 min
Response: 5697843
Conc: 47.42 ug/ml

Instrument :
FID_G
ClientSampleId :



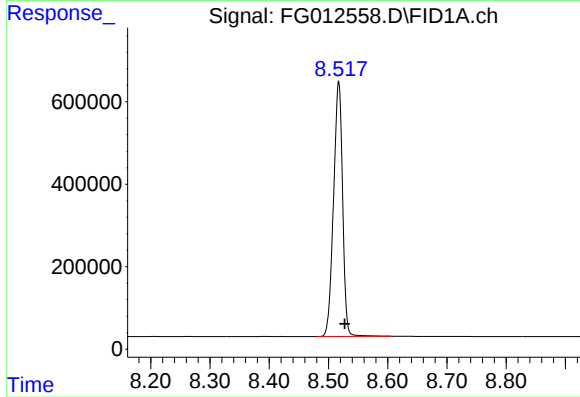
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.013 min
Response: 6739855
Conc: 55.29 ug/ml



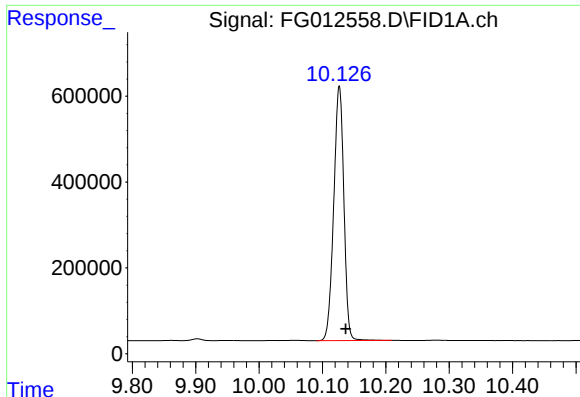
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: -0.011 min
Response: 6699052
Conc: 54.68 ug/ml



#4 N-TETRADECANE

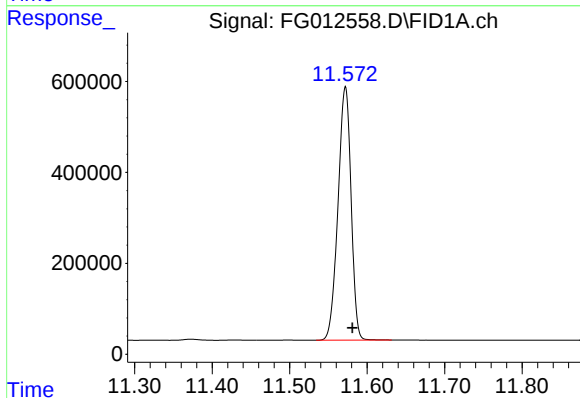
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 6566203
Conc: 55.25 ug/ml



#5 N-HEXADECANE

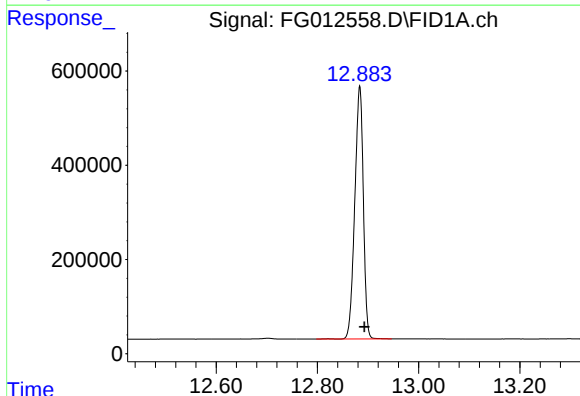
R.T.: 10.127 min
Delta R.T.: -0.010 min
Response: 6588708
Conc: 52.55 ug/ml

Instrument :
FID_G
ClientSampleId :



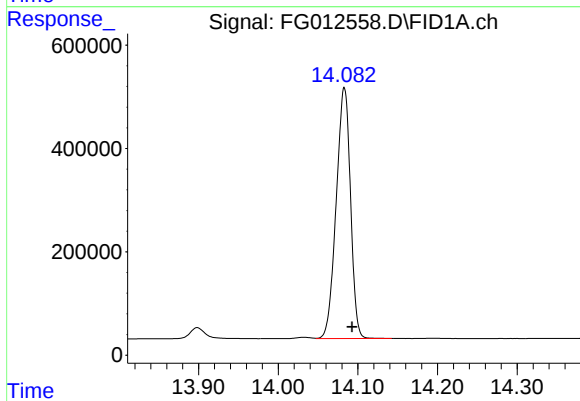
#6 N-OCTADECANE

R.T.: 11.572 min
Delta R.T.: -0.009 min
Response: 6541876
Conc: 50.93 ug/ml



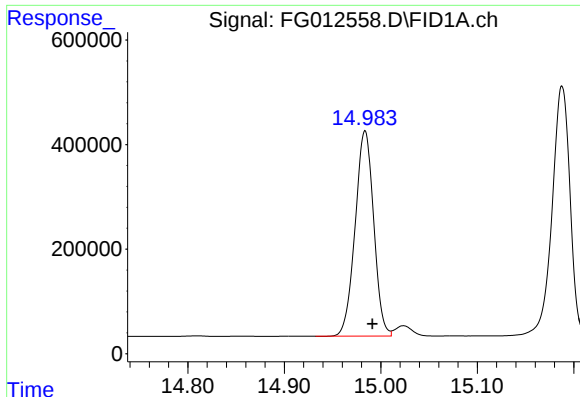
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: -0.009 min
Response: 6296178
Conc: 49.85 ug/ml



#8 N-DOCOSANE

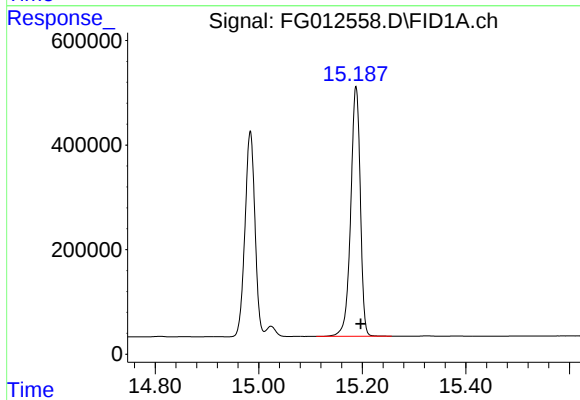
R.T.: 14.083 min
Delta R.T.: -0.010 min
Response: 6053032
Conc: 49.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

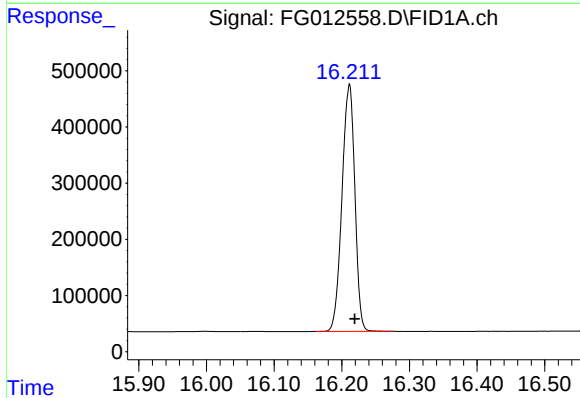
R.T.: 14.984 min
Delta R.T.: -0.007 min
Response: 5237503
Conc: 49.01 ug/ml

Instrument :
FID_G
ClientSampleId :



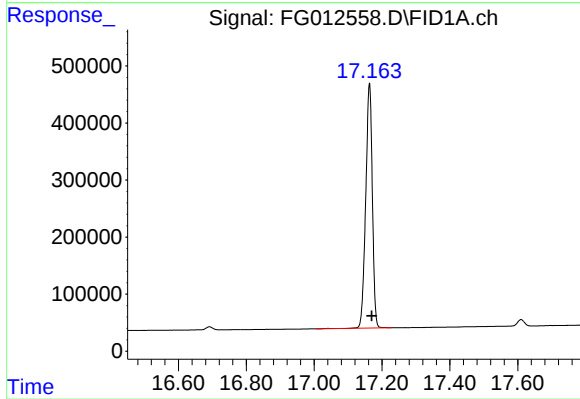
#10 N-TETRACOSANE

R.T.: 15.188 min
Delta R.T.: -0.009 min
Response: 6137534
Conc: 46.39 ug/ml



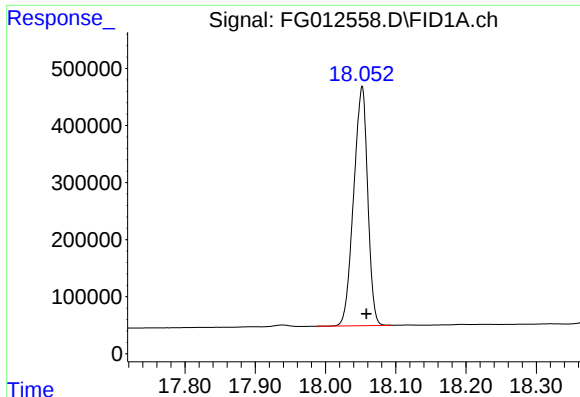
#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.008 min
Response: 5816447
Conc: 49.70 ug/ml



#12 N-OCTACOSANE

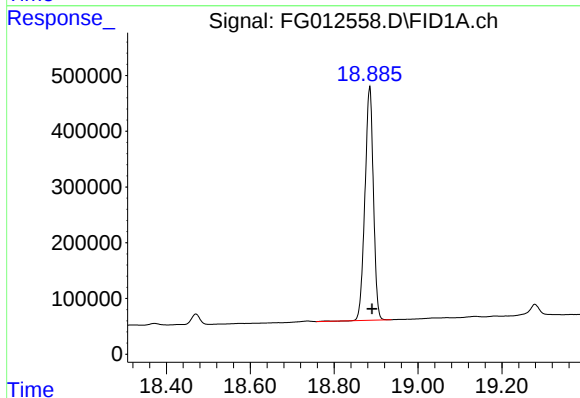
R.T.: 17.163 min
Delta R.T.: -0.007 min
Response: 5804024
Conc: 50.83 ug/ml



#13 N-TRIACONTANE

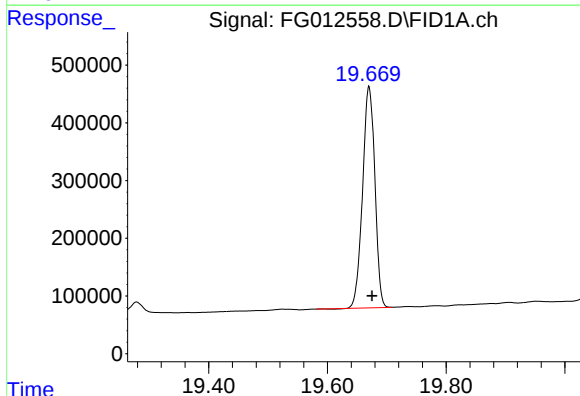
R.T.: 18.052 min
Delta R.T.: -0.006 min
Response: 5814004
Conc: 52.43 ug/ml

Instrument :
FID_G
ClientSampleId :



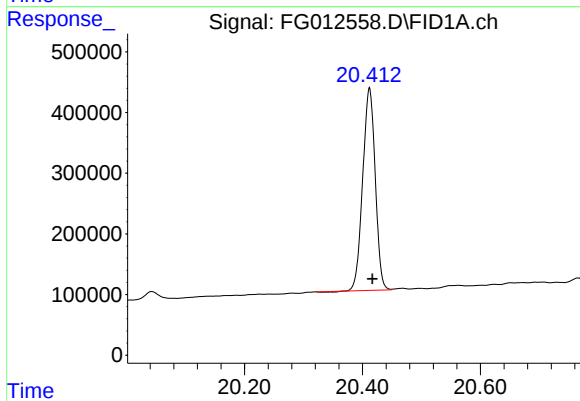
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.006 min
Response: 5870266
Conc: 56.17 ug/ml



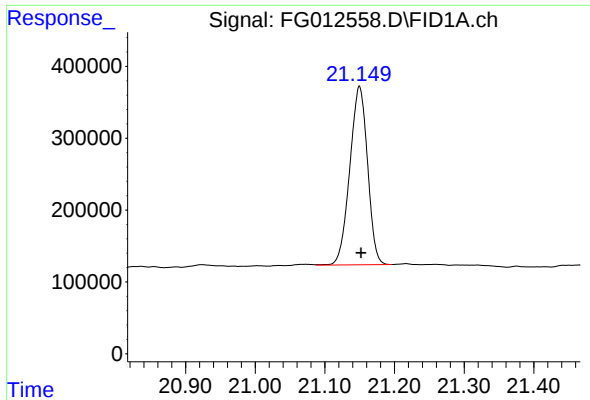
#15 N-TETRATRIACONTANE

R.T.: 19.670 min
Delta R.T.: -0.005 min
Response: 5516857
Conc: 56.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.412 min
Delta R.T.: -0.005 min
Response: 4911090
Conc: 53.10 ug/ml



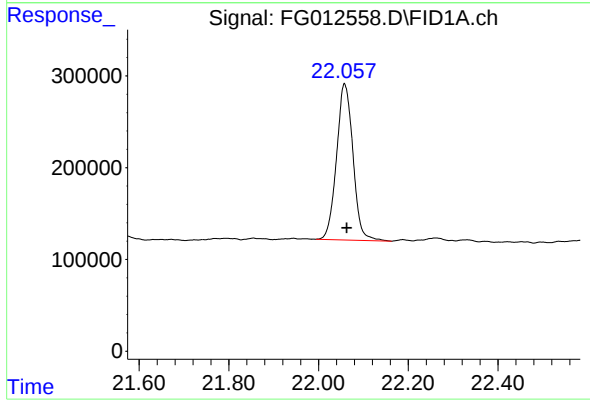
#17 N-OCTATRIACONTANE

R.T.: 21.150 min
Delta R.T.: -0.002 min
Response: 4402405
Conc: 49.37 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.058 min
Delta R.T.: -0.005 min
Response: 4326299
Conc: 48.73 ug/ml