

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG013996.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 15:48
 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: Aug 01 03:03:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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...	14.954	6117854	50.575 ug/ml
Target Compounds			
1) N-OCTANE	1.964	6457820	53.669 ug/ml
2) N-DECANE	4.471	6542663	52.477 ug/ml
3) N-DODECANE	6.646	6741822	51.095 ug/ml
4) N-TETRADECANE	8.479	6635829	50.752 ug/ml
5) N-HEXADECANE	10.090	6762596	50.740 ug/ml
6) N-OCTADECANE	11.537	6891545	50.429 ug/ml
7) N-EICOSANE	12.850	6768504	50.643 ug/ml
8) N-DOCOSANE	14.052	6628054	50.351 ug/ml
10) N-TETRACOSANE	15.158	6578783	50.400 ug/ml
11) N-HEXACOSANE	16.182	6484092	50.482 ug/ml
12) N-OCTACOSANE	17.135	6455672	50.898 ug/ml
13) N-TRIACONTANE	18.025	6483504	51.541 ug/ml
14) N-DOTRIACONTANE	18.860	6248643	51.213 ug/ml
15) N-TETRATRIACONTANE	19.644	5243521	52.096 ug/ml
16) N-HEXATRIACONTANE	20.386	4113768	49.234 ug/ml
17) N-OCTATRIACONTANE	21.119	3710206	49.744 ug/ml
18) N-TETRACONTANE	22.021	3561195	51.387 ug/ml

(f)=RT Delta > 1/2 Window

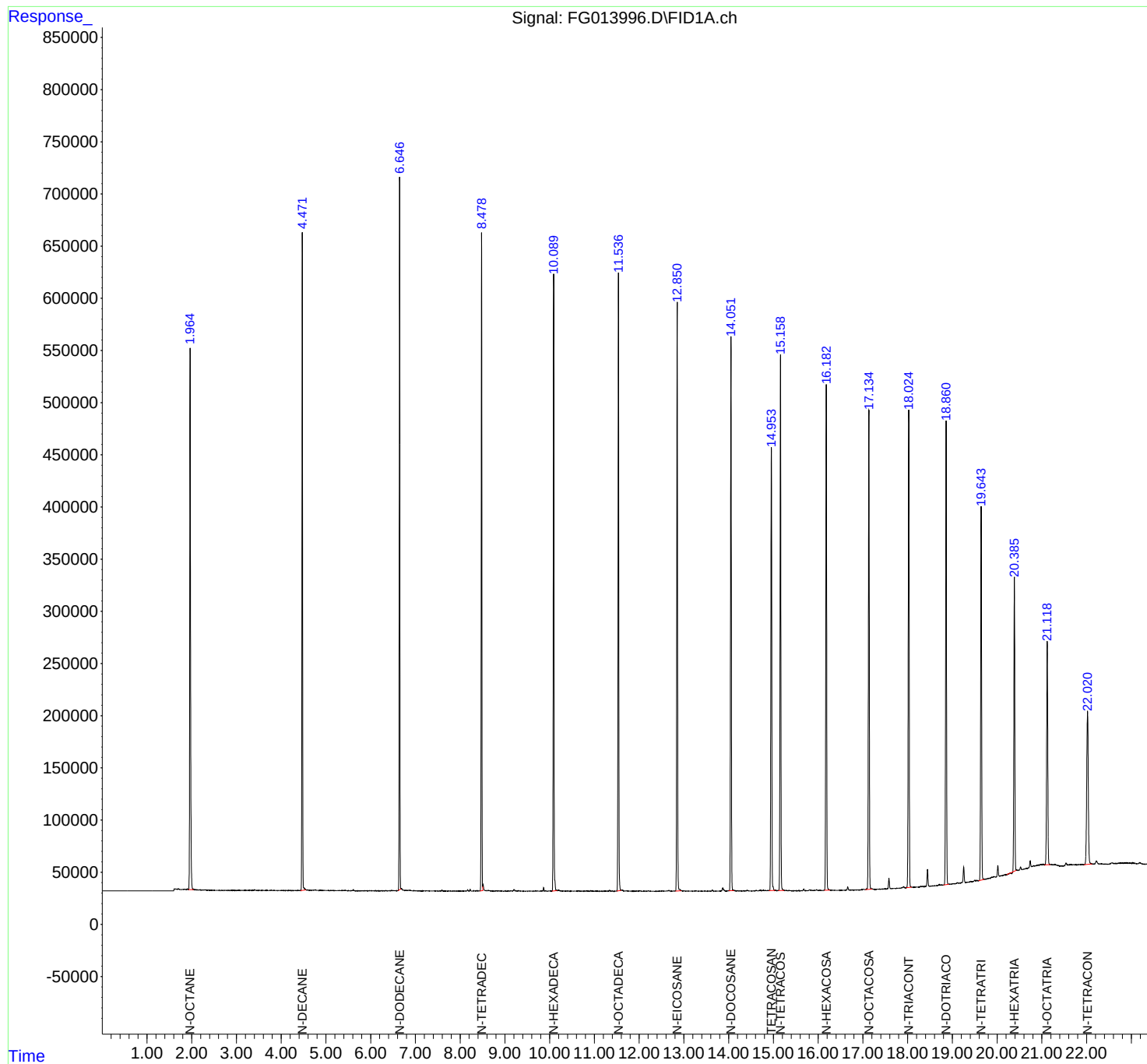
(m)=manual int.

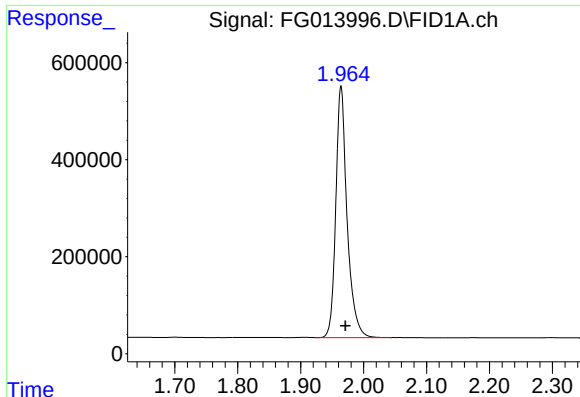
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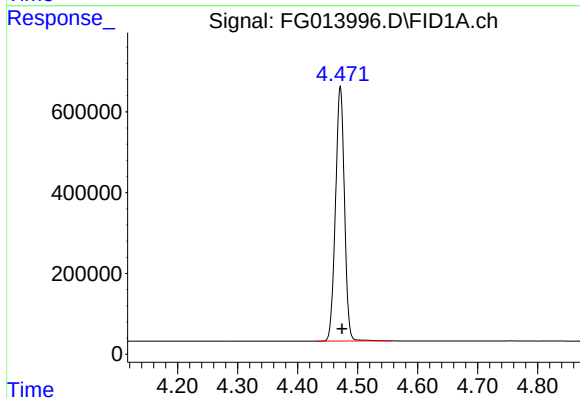




#1 N-OCTANE

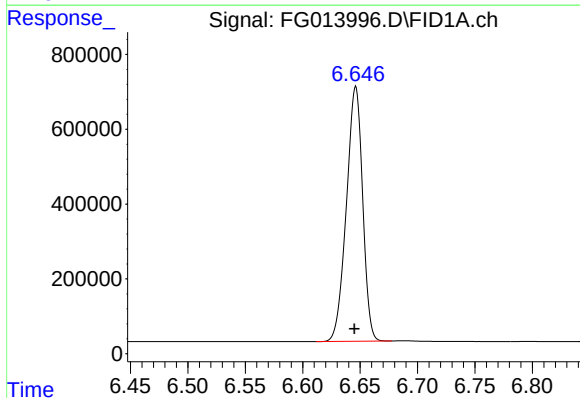
R.T.: 1.964 min
Delta R.T.: -0.007 min
Response: 6457820
Conc: 53.67 ug/ml

Instrument :
FID_G
ClientSampleId :



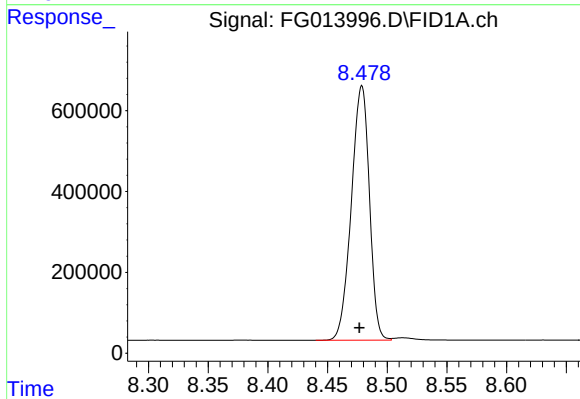
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 6542663
Conc: 52.48 ug/ml



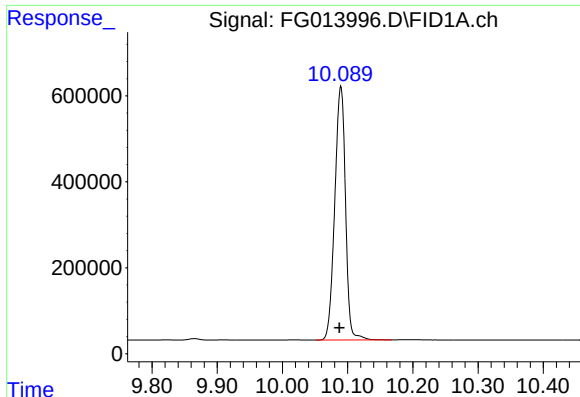
#3 N-DODECANE

R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 6741822
Conc: 51.09 ug/ml



#4 N-TETRADECANE

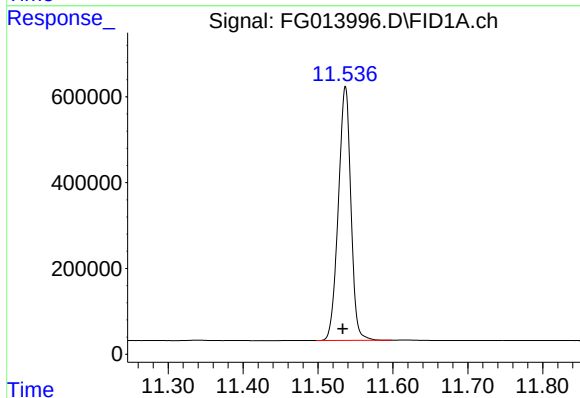
R.T.: 8.479 min
Delta R.T.: 0.002 min
Response: 6635829
Conc: 50.75 ug/ml



#5 N-HEXADECANE

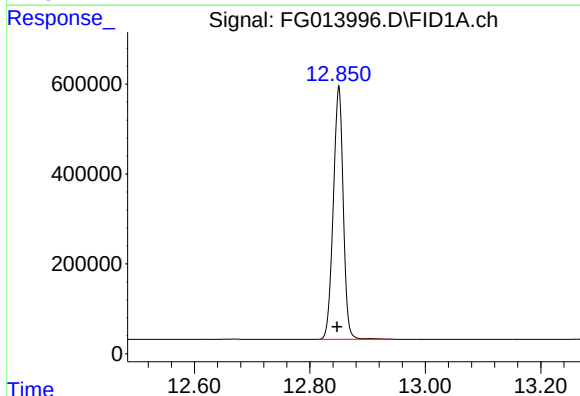
R.T.: 10.090 min
Delta R.T.: 0.002 min
Response: 6762596
Conc: 50.74 ug/ml

Instrument :
FID_G
ClientSampleId :



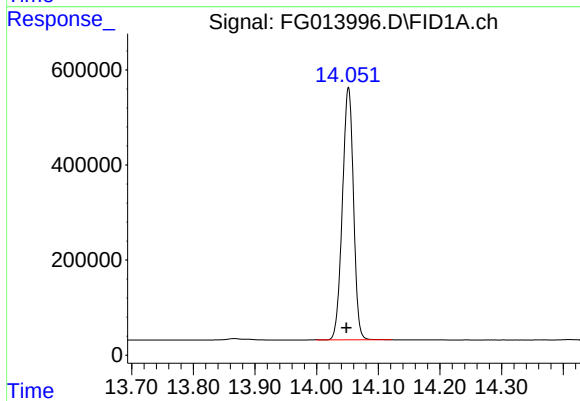
#6 N-OCTADECANE

R.T.: 11.537 min
Delta R.T.: 0.004 min
Response: 6891545
Conc: 50.43 ug/ml



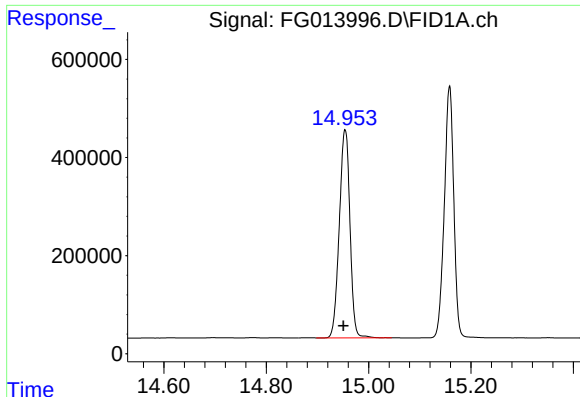
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: 0.003 min
Response: 6768504
Conc: 50.64 ug/ml



#8 N-DOCOSANE

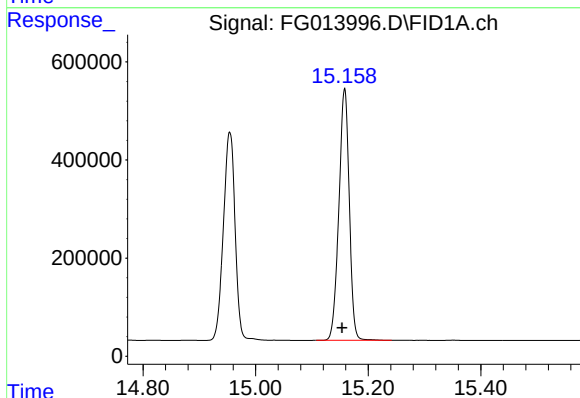
R.T.: 14.052 min
Delta R.T.: 0.003 min
Response: 6628054
Conc: 50.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

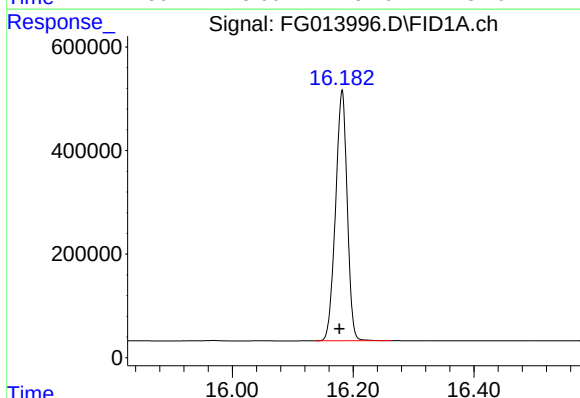
R.T.: 14.954 min
Delta R.T.: 0.004 min
Response: 6117854
Conc: 50.58 ug/ml

Instrument :
FID_G
ClientSampleId :



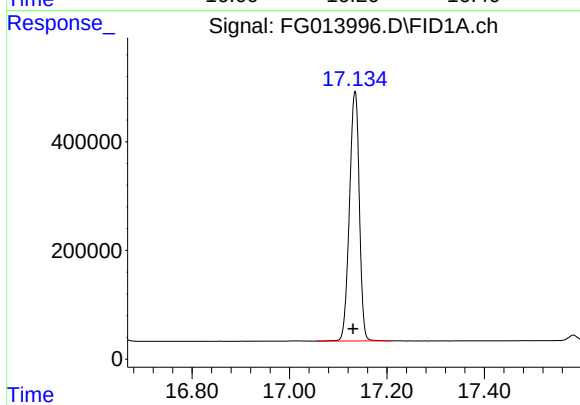
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: 0.005 min
Response: 6578783
Conc: 50.40 ug/ml



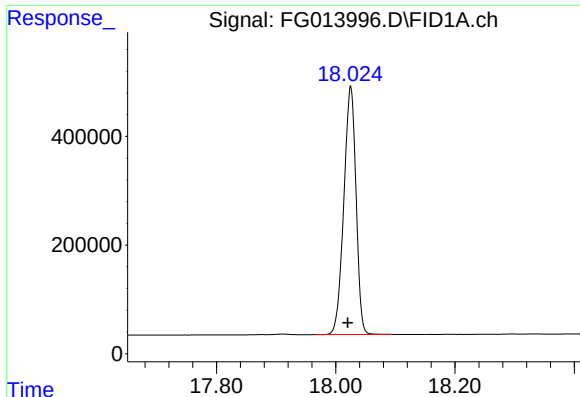
#11 N-HEXACOSANE

R.T.: 16.182 min
Delta R.T.: 0.005 min
Response: 6484092
Conc: 50.48 ug/ml



#12 N-OCTACOSANE

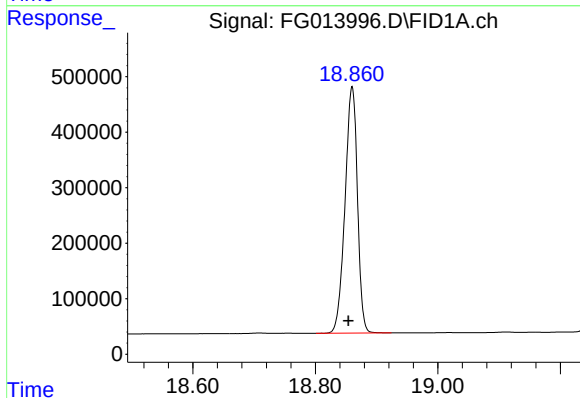
R.T.: 17.135 min
Delta R.T.: 0.004 min
Response: 6455672
Conc: 50.90 ug/ml



#13 N-TRIACONTANE

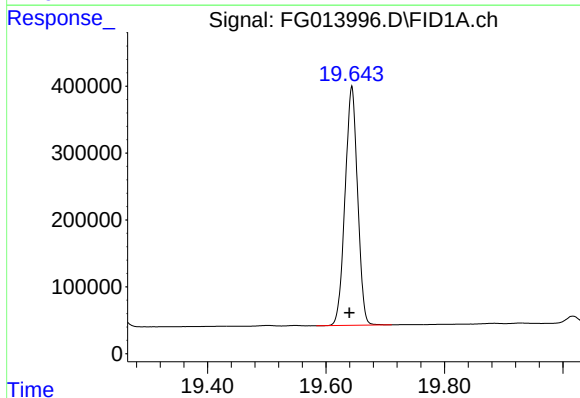
R.T.: 18.025 min
Delta R.T.: 0.005 min
Response: 6483504
Conc: 51.54 ug/ml

Instrument :
FID_G
ClientSampleId :



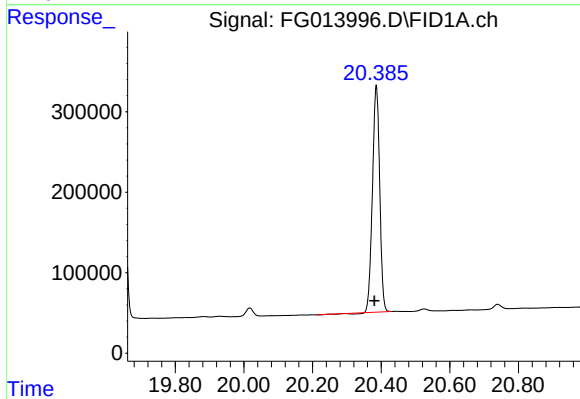
#14 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: 0.006 min
Response: 6248643
Conc: 51.21 ug/ml



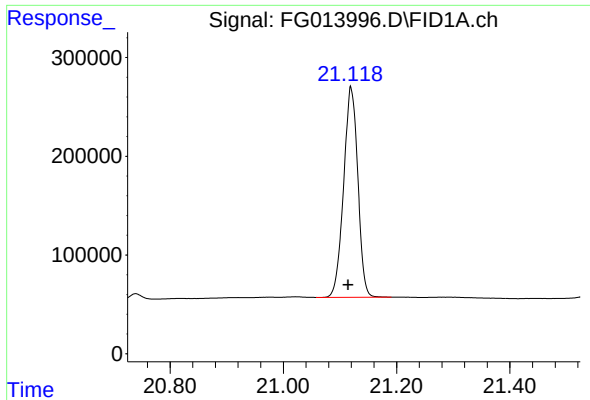
#15 N-TETRATRIACONTANE

R.T.: 19.644 min
Delta R.T.: 0.004 min
Response: 5243521
Conc: 52.10 ug/ml



#16 N-HEXATRIACONTANE

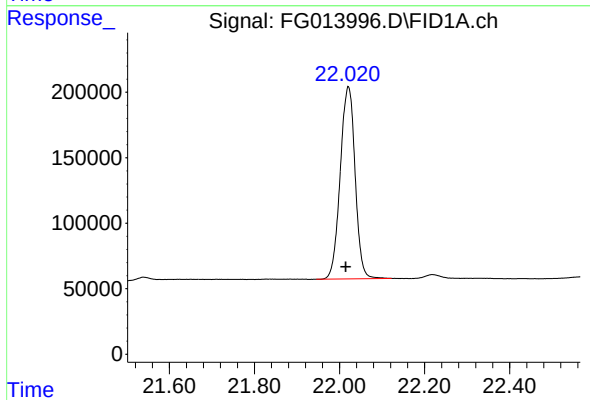
R.T.: 20.386 min
Delta R.T.: 0.005 min
Response: 4113768
Conc: 49.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.119 min
Delta R.T.: 0.005 min
Response: 3710206
Conc: 49.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.021 min
Delta R.T.: 0.006 min
Response: 3561195
Conc: 51.39 ug/ml