

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
 Data File : FG013356.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 21:22
 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: Jan 13 00:41:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.072	6588522	53.885 ug/ml
Target Compounds			
1) N-OCTANE	2.059	6512401	51.476 ug/ml
2) N-DECANE	4.585	6708216	51.295 ug/ml
3) N-DODECANE	6.756	7005350	51.512 ug/ml
4) N-TETRADECANE	8.589	6915500	51.880 ug/ml
5) N-HEXADECANE	10.202	7127724	52.303 ug/ml
6) N-OCTADECANE	11.651	7428813	52.722 ug/ml
7) N-EICOSANE	12.966	7308720	53.039 ug/ml
8) N-DOCOSANE	14.169	7229801	53.325 ug/ml
10) N-TETRACOSANE	15.277	7154087	53.170 ug/ml
11) N-HEXACOSANE	16.302	6992746	53.084 ug/ml
12) N-OCTACOSANE	17.254	6829677	53.024 ug/ml
13) N-TRIACONTANE	18.145	6661285	52.732 ug/ml
14) N-DOTRIACONTANE	18.982	6259754	52.156 ug/ml
15) N-TETRATRIACONTANE	19.767	4943751	52.319 ug/ml
16) N-HEXATRIACONTANE	20.508	3643373	52.008 ug/ml
17) N-OCTATRIACONTANE	21.263	3126060	51.755 ug/ml
18) N-TETRACONTANE	22.208	2919318	53.655 ug/ml

(f)=RT Delta > 1/2 Window

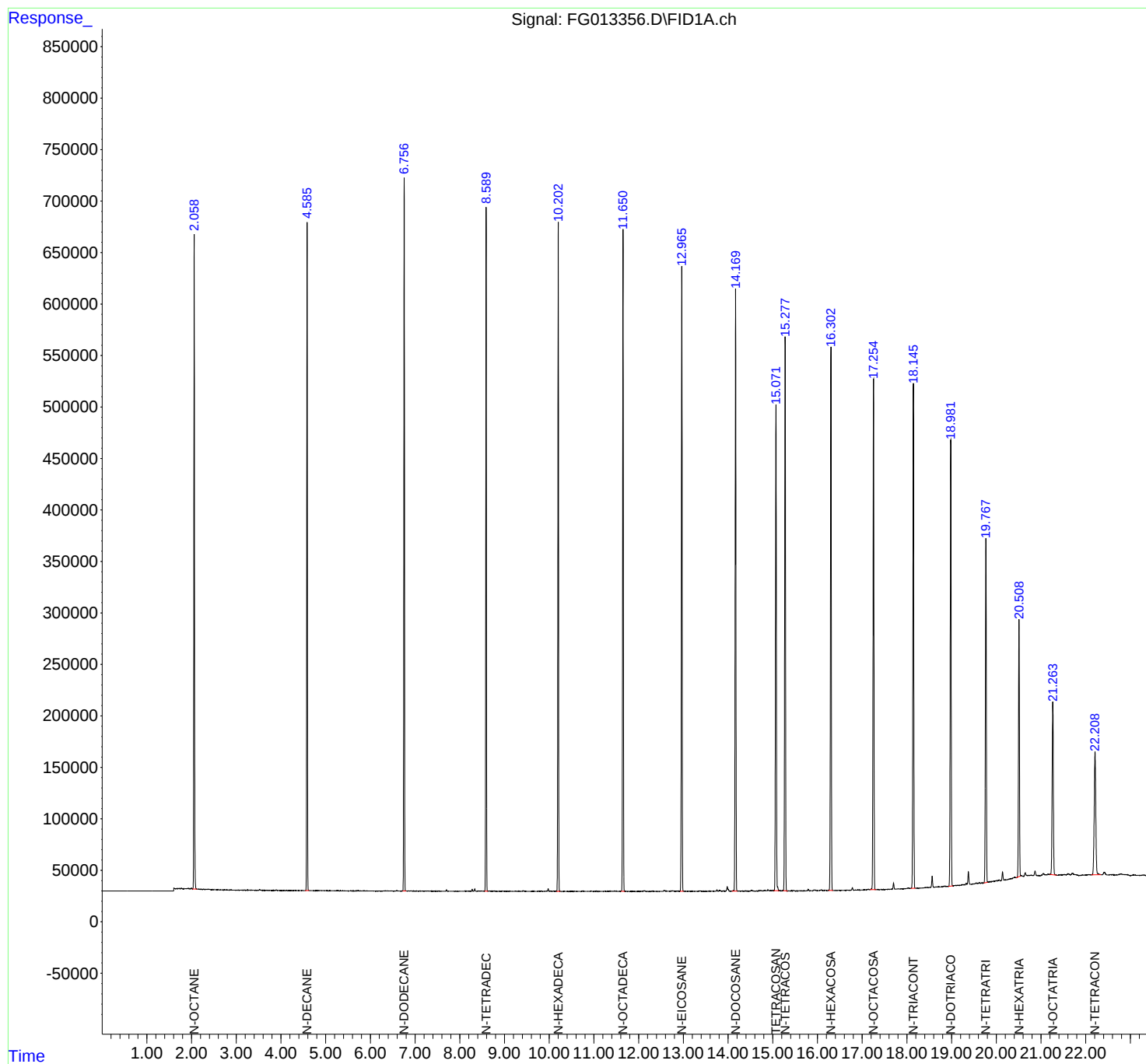
(m)=manual int.

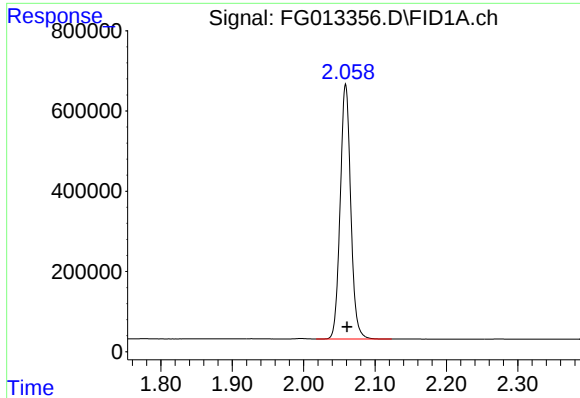
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

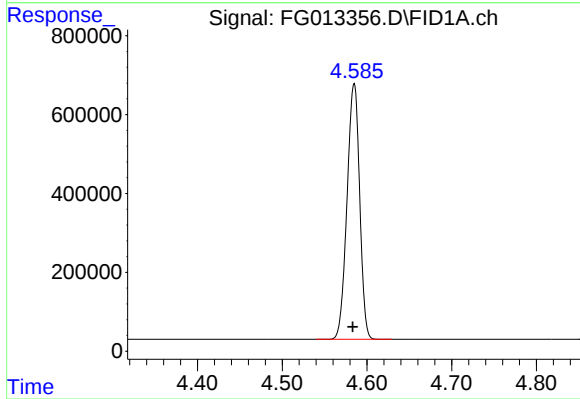




#1 N-OCTANE

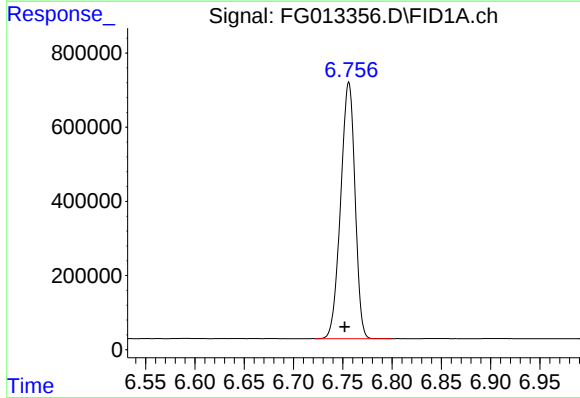
R.T.: 2.059 min
Delta R.T.: -0.002 min
Response: 6512401
Conc: 51.48 ug/ml

Instrument :
FID_G
ClientSampleId :



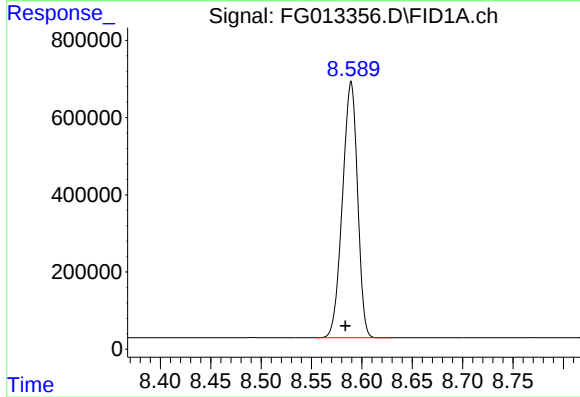
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 6708216
Conc: 51.30 ug/ml



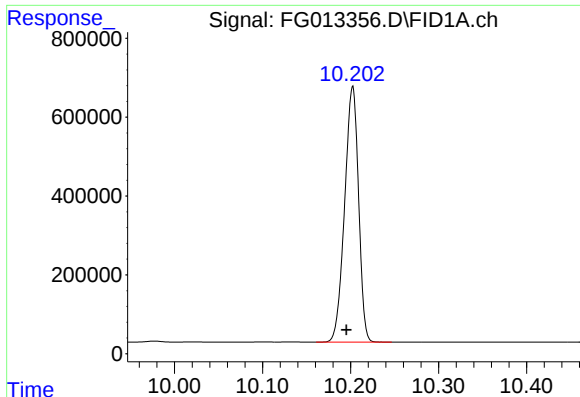
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 7005350
Conc: 51.51 ug/ml



#4 N-TETRADECANE

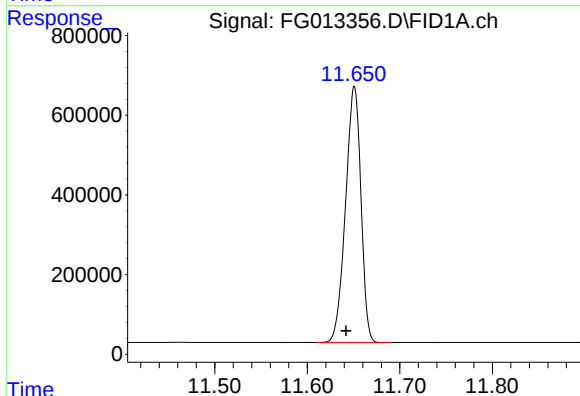
R.T.: 8.589 min
Delta R.T.: 0.006 min
Response: 6915500
Conc: 51.88 ug/ml



#5 N-HEXADECANE

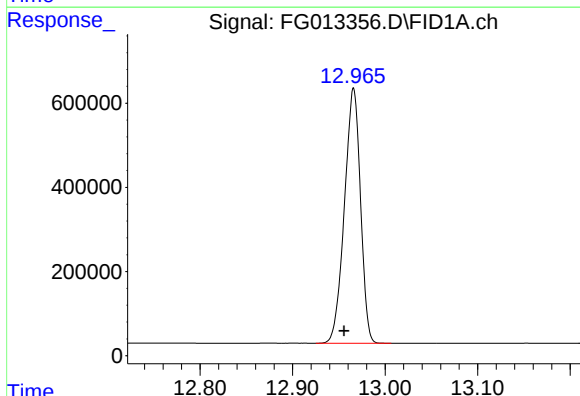
R.T.: 10.202 min
Delta R.T.: 0.007 min
Response: 7127724
Conc: 52.30 ug/ml

Instrument :
FID_G
ClientSampleId :



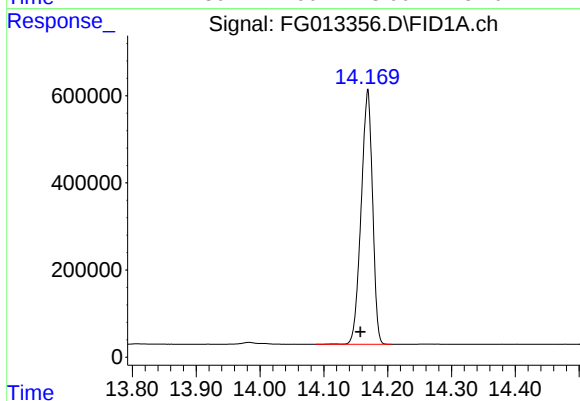
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.009 min
Response: 7428813
Conc: 52.72 ug/ml



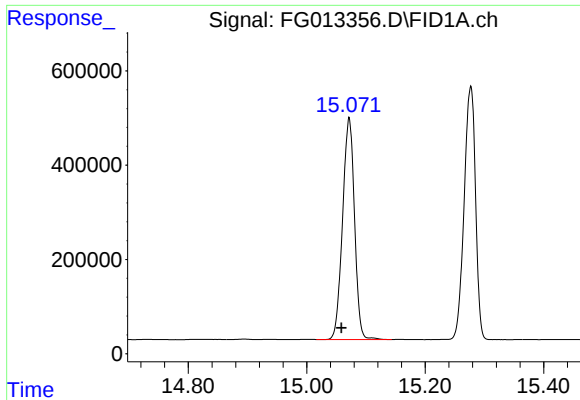
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.010 min
Response: 7308720
Conc: 53.04 ug/ml



#8 N-DOCOSANE

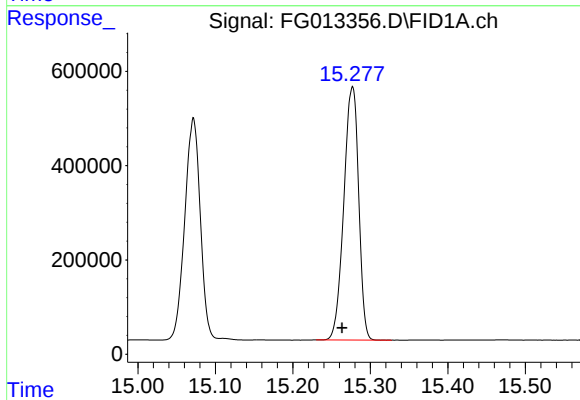
R.T.: 14.169 min
Delta R.T.: 0.011 min
Response: 7229801
Conc: 53.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

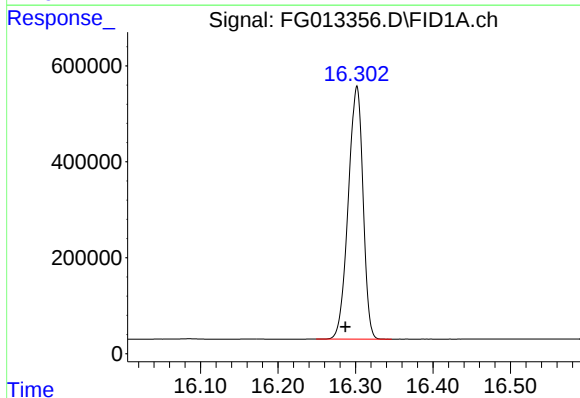
R.T.: 15.072 min
Delta R.T.: 0.013 min
Response: 6588522
Conc: 53.88 ug/ml

Instrument :
FID_G
ClientSampleId :



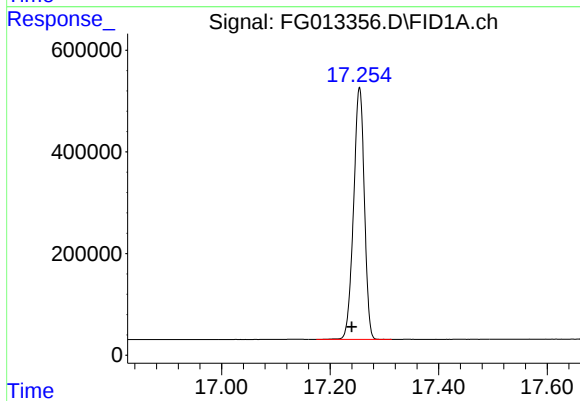
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.014 min
Response: 7154087
Conc: 53.17 ug/ml



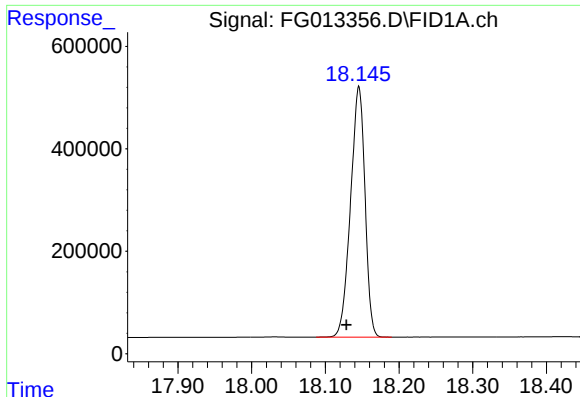
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: 0.015 min
Response: 6992746
Conc: 53.08 ug/ml



#12 N-OCTACOSANE

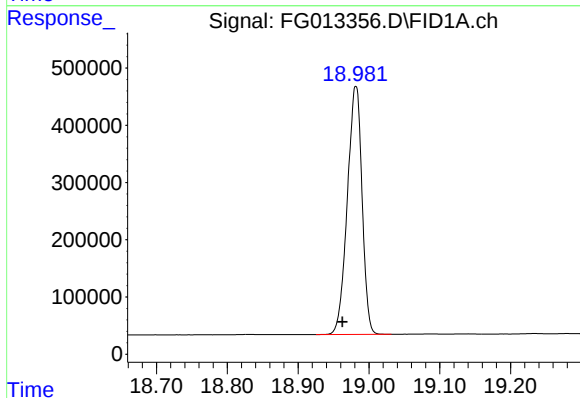
R.T.: 17.254 min
Delta R.T.: 0.014 min
Response: 6829677
Conc: 53.02 ug/ml



#13 N-TRIACONTANE

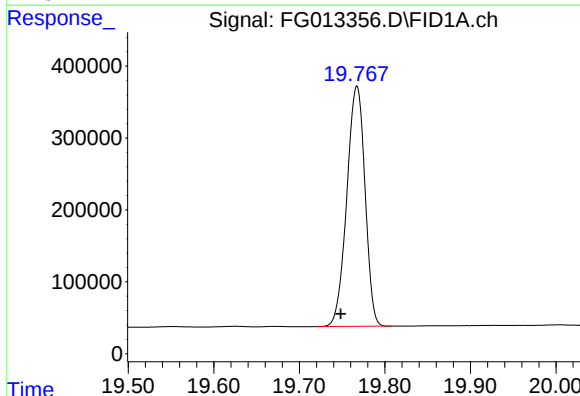
R.T.: 18.145 min
Delta R.T.: 0.017 min
Response: 6661285
Conc: 52.73 ug/ml

Instrument :
FID_G
ClientSampleId :



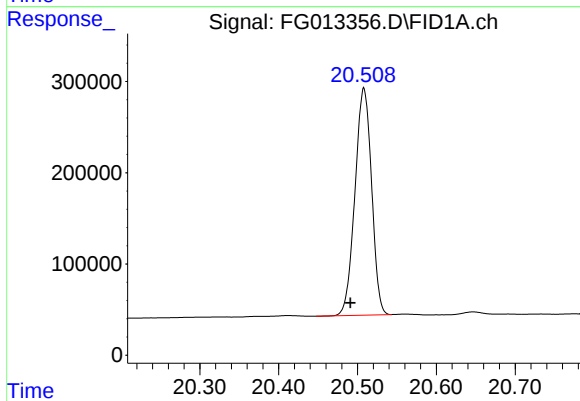
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.019 min
Response: 6259754
Conc: 52.16 ug/ml



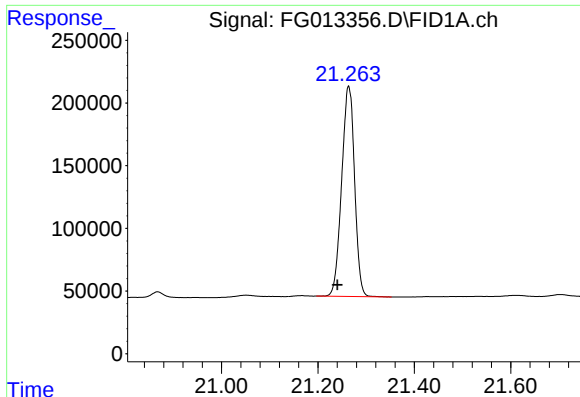
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.019 min
Response: 4943751
Conc: 52.32 ug/ml



#16 N-HEXATRIACONTANE

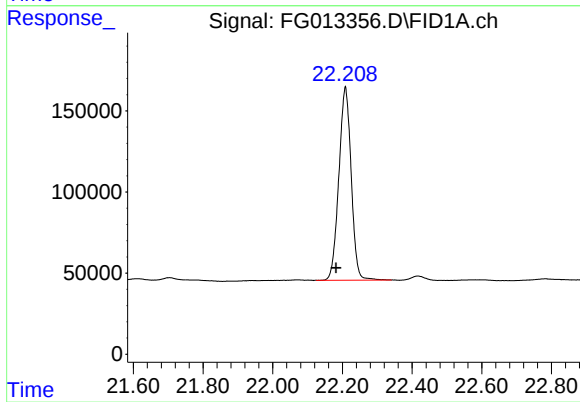
R.T.: 20.508 min
Delta R.T.: 0.017 min
Response: 3643373
Conc: 52.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.023 min
Response: 3126060
Conc: 51.75 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.208 min
Delta R.T.: 0.026 min
Response: 2919318
Conc: 53.65 ug/ml