

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070623\
 Data File : FG012339.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2023 14:05
 Operator : YP\AJ
 Sample : FG070623ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 15:00:50 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...	14.987	5076427	47.503 ug/ml
Target Compounds			
1) N-OCTANE	2.016	5643221	46.968 ug/ml
2) N-DECANE	4.525	5763482	47.284 ug/ml
3) N-DODECANE	6.695	5842846	47.694 ug/ml
4) N-TETRADECANE	8.524	5893124	49.591 ug/ml
5) N-HEXADECANE	10.133	6029909	48.090 ug/ml
6) N-OCTADECANE	11.577	6132411	47.738 ug/ml
7) N-EICOSANE	12.888	6021127	47.668 ug/ml
8) N-DOCOSANE	14.087	5843091	47.556 ug/ml
10) N-TETRACOSANE	15.191	5870512	44.373 ug/ml
11) N-HEXACOSANE	16.213	5539503	47.337 ug/ml
12) N-OCTACOSANE	17.165	5389045	47.200 ug/ml
13) N-TRIACONTANE	18.053	5181405	46.724 ug/ml
14) N-DOTRIACONTANE	18.885	4836305	46.273 ug/ml
15) N-TETRATRIACONTANE	19.671	4571714	46.431 ug/ml
16) N-HEXATRIACONTANE	20.411	4339502	46.917 ug/ml
17) N-OCTATRIACONTANE	21.147	4167256	46.733 ug/ml
18) N-TETRACONTANE	22.055	4055862	45.686 ug/ml

(f)=RT Delta > 1/2 Window

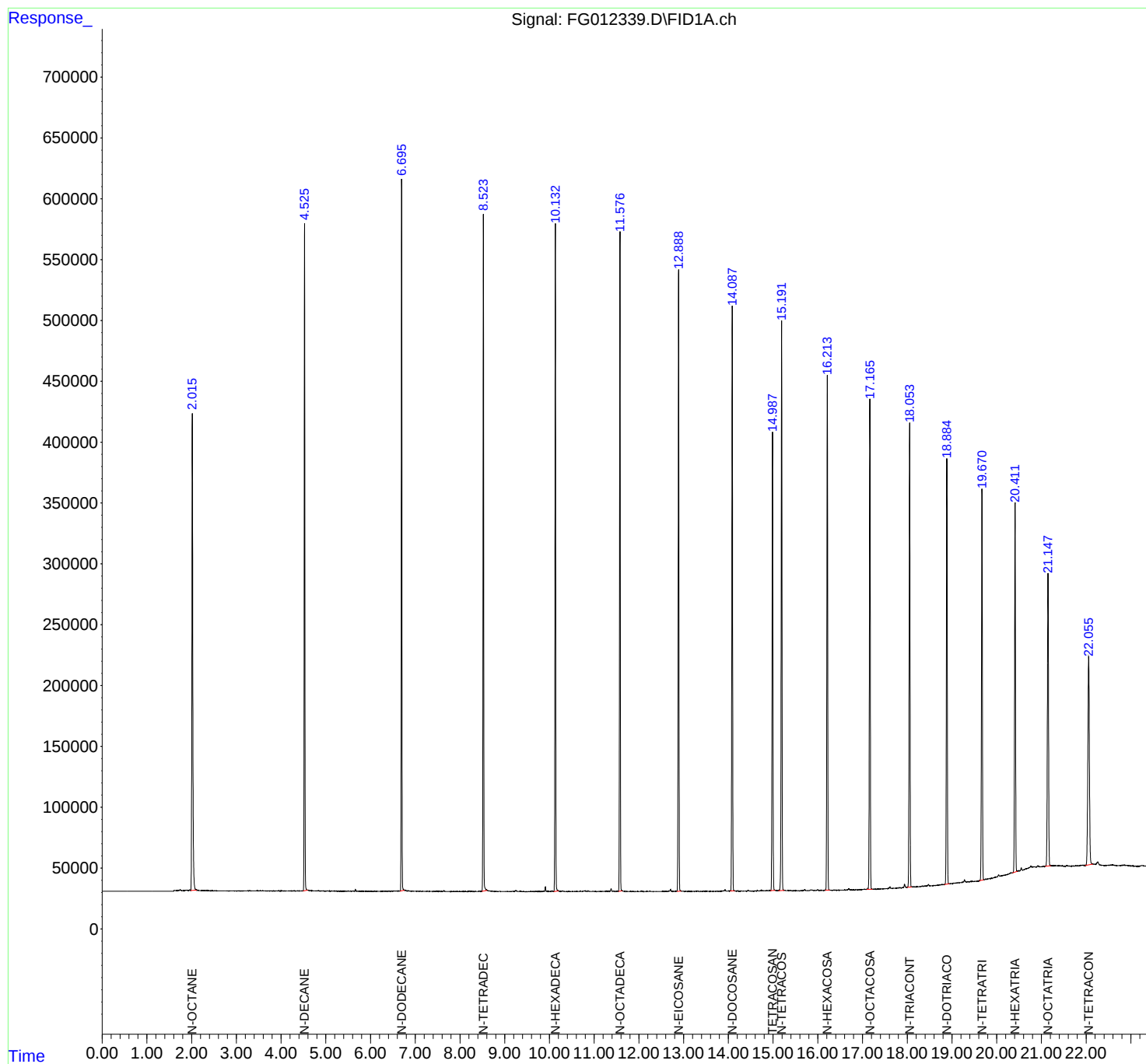
(m)=manual int.

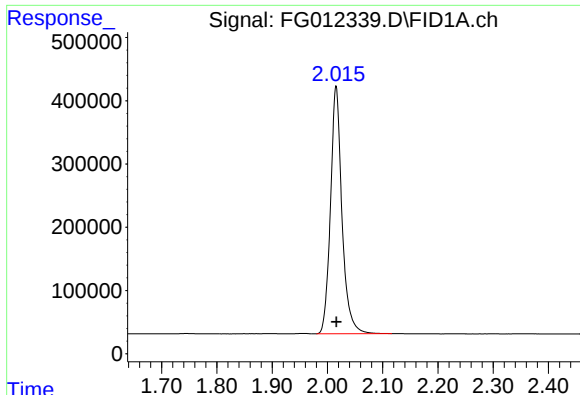
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Signal Info : 20mx0.18mmx0.18um

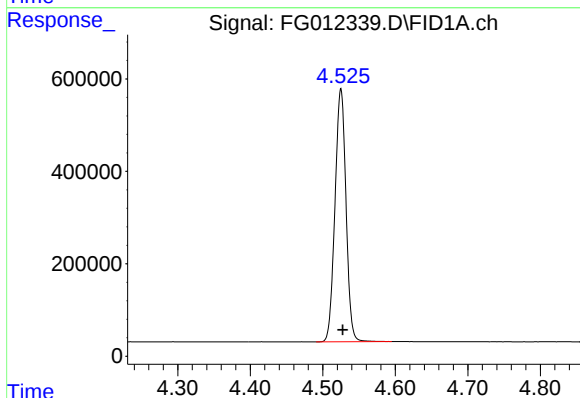




#1 N-OCTANE

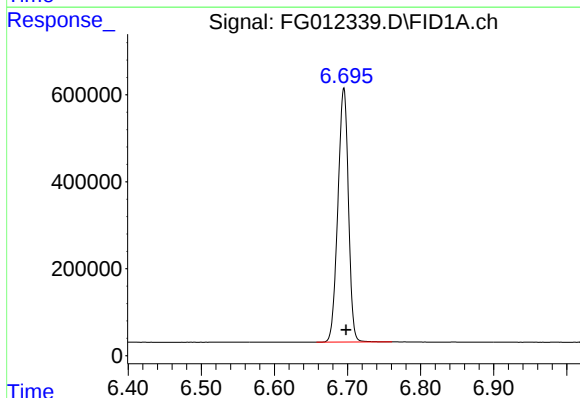
R.T.: 2.016 min
Delta R.T.: 0.000 min
Response: 5643221
Conc: 46.97 ug/ml

Instrument :
FID_G
ClientSampleId :



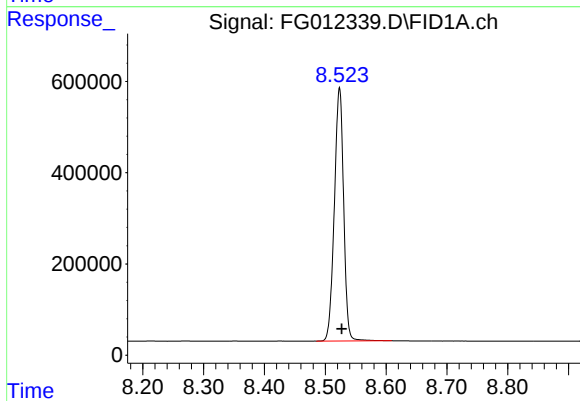
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 5763482
Conc: 47.28 ug/ml



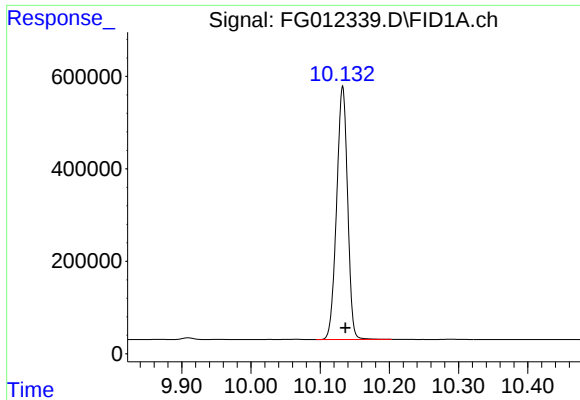
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: -0.003 min
Response: 5842846
Conc: 47.69 ug/ml



#4 N-TETRADECANE

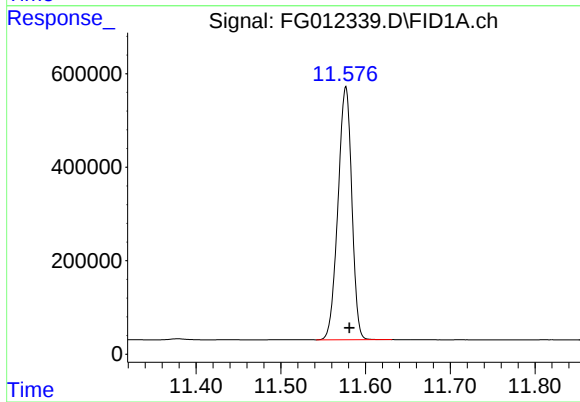
R.T.: 8.524 min
Delta R.T.: -0.004 min
Response: 5893124
Conc: 49.59 ug/ml



#5 N-HEXADECANE

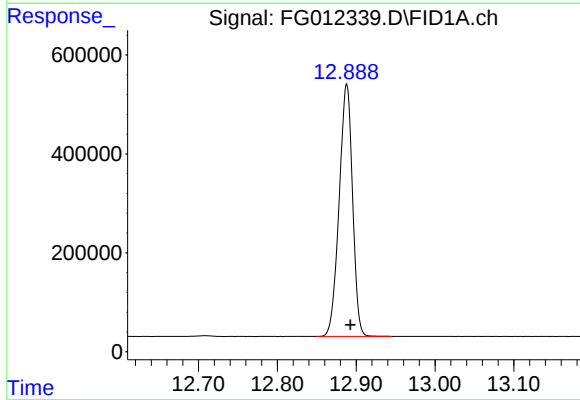
R.T.: 10.133 min
Delta R.T.: -0.004 min
Response: 6029909
Conc: 48.09 ug/ml

Instrument :
FID_G
ClientSampleId :



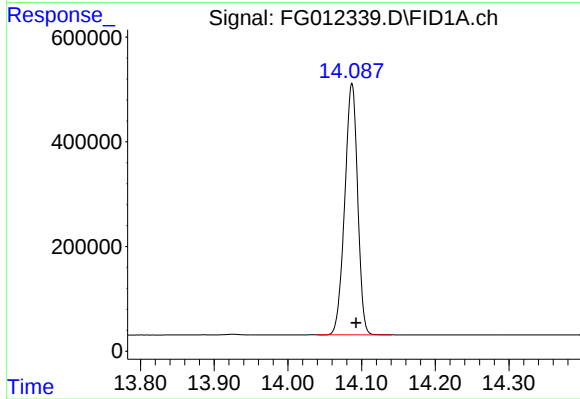
#6 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: -0.004 min
Response: 6132411
Conc: 47.74 ug/ml



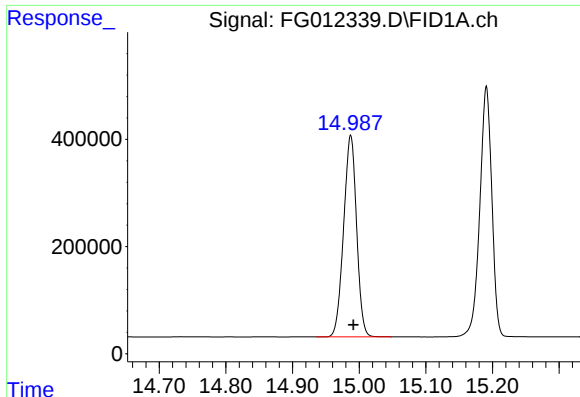
#7 N-EICOSANE

R.T.: 12.888 min
Delta R.T.: -0.005 min
Response: 6021127
Conc: 47.67 ug/ml



#8 N-DOCOSANE

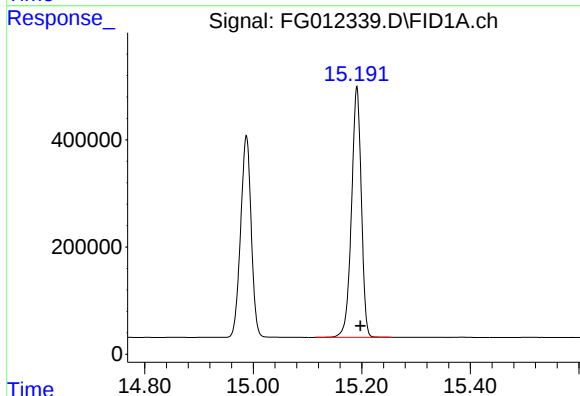
R.T.: 14.087 min
Delta R.T.: -0.006 min
Response: 5843091
Conc: 47.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

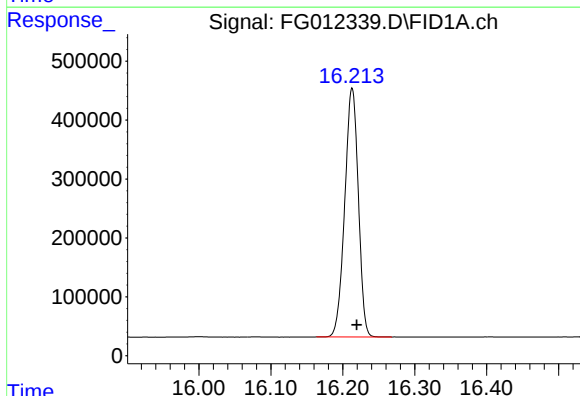
R.T.: 14.987 min
Delta R.T.: -0.004 min
Response: 5076427
Conc: 47.50 ug/ml

Instrument :
FID_G
ClientSampleId :



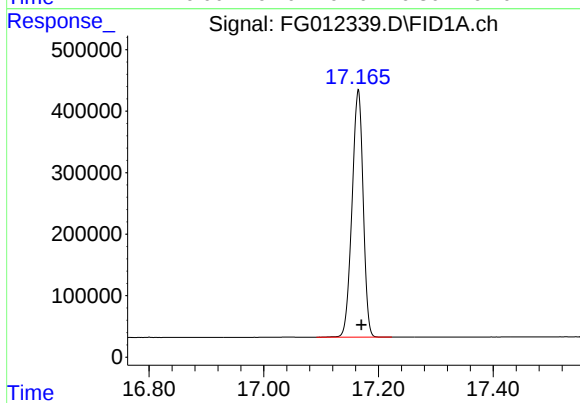
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: -0.006 min
Response: 5870512
Conc: 44.37 ug/ml



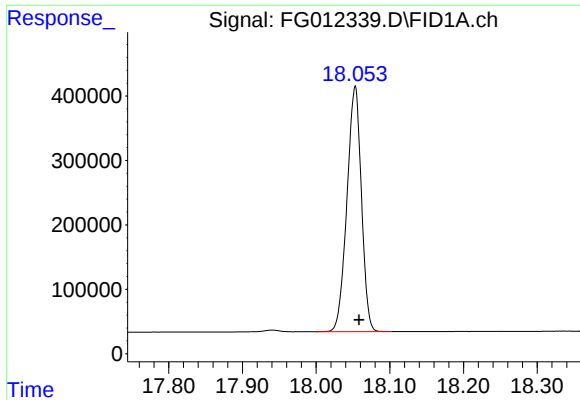
#11 N-HEXACOSANE

R.T.: 16.213 min
Delta R.T.: -0.006 min
Response: 5539503
Conc: 47.34 ug/ml



#12 N-OCTACOSANE

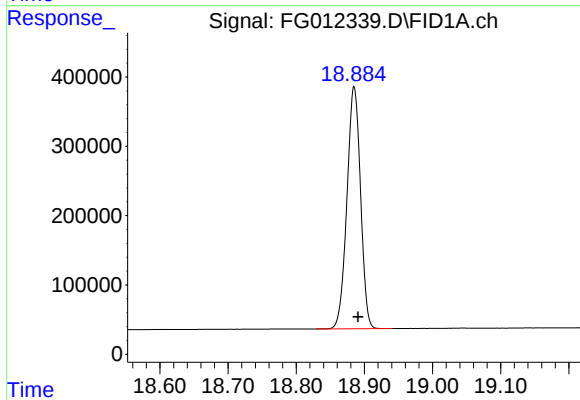
R.T.: 17.165 min
Delta R.T.: -0.005 min
Response: 5389045
Conc: 47.20 ug/ml



#13 N-TRIACONTANE

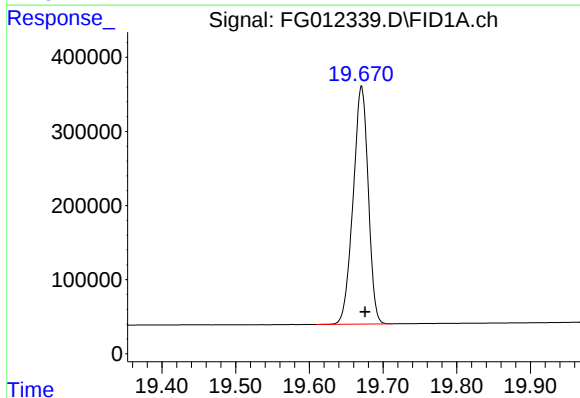
R.T.: 18.053 min
Delta R.T.: -0.005 min
Response: 5181405
Conc: 46.72 ug/ml

Instrument :
FID_G
ClientSampleId :



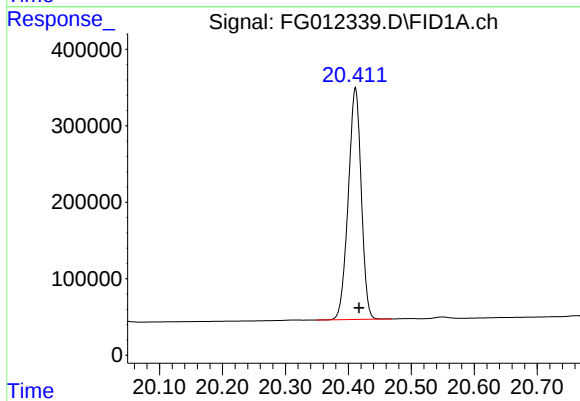
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.006 min
Response: 4836305
Conc: 46.27 ug/ml



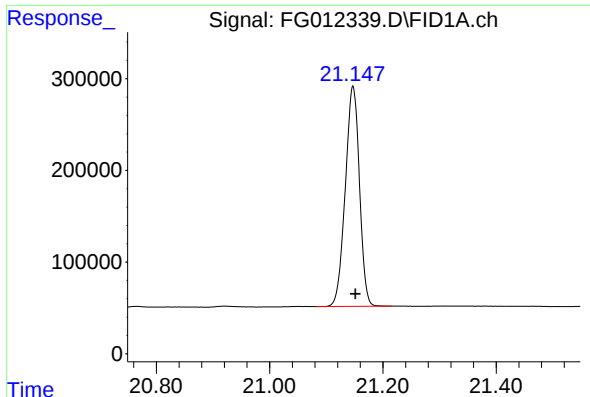
#15 N-TETRATRIACONTANE

R.T.: 19.671 min
Delta R.T.: -0.005 min
Response: 4571714
Conc: 46.43 ug/ml



#16 N-HEXATRIACONTANE

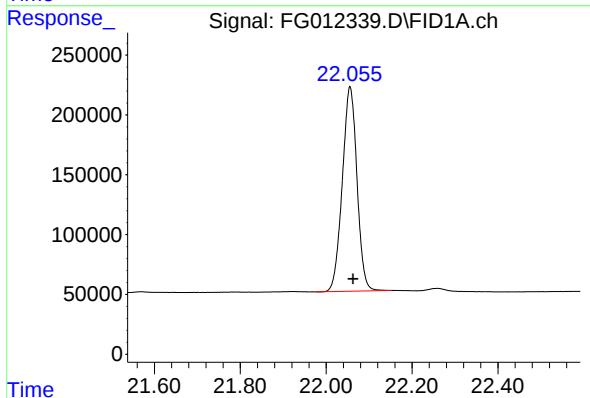
R.T.: 20.411 min
Delta R.T.: -0.006 min
Response: 4339502
Conc: 46.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: -0.005 min
Response: 4167256
Conc: 46.73 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.055 min
Delta R.T.: -0.007 min
Response: 4055862
Conc: 45.69 ug/ml