

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015325.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 17:23
 Operator : YP\AJ
 Sample : PB166587BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:12:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.043	1995576	15.557 ug/ml
Target Compounds			
1) N-OCTANE	1.999	1650514	13.526 ug/ml
2) N-DECANE	4.536	2173088	16.823 ug/ml
3) N-DODECANE	6.719	2323990	17.058 ug/ml
4) N-TETRADECANE	8.556	2434910	17.790 ug/ml
5) N-HEXADECANE	10.171	2541708	18.012 ug/ml
6) N-OCTADECANE	11.621	2657883	18.119 ug/ml
7) N-EICOSANE	12.937	2718754	18.700 ug/ml
8) N-DOCOSANE	14.140	2646103	18.444 ug/ml
10) N-TETRACOSANE	15.248	2636949	18.463 ug/ml
11) N-HEXACOSANE	16.273	2593918	18.417 ug/ml
12) N-OCTACOSANE	17.226	2538881	18.131 ug/ml
13) N-TRIACONTANE	18.117	2543251	17.876 ug/ml
14) N-DOTRIACONTANE	18.951	2559893	18.418 ug/ml
15) N-TETRATRIACONTANE	19.738	2695138	21.510 ug/ml
16) N-HEXATRIACONTANE	20.481	2842944	26.308 ug/ml
17) N-OCTATRIACONTANE	21.231	2867408	29.069 ug/ml
18) N-TETRACONTANE	22.171	2865183	30.859 ug/ml

(f)=RT Delta > 1/2 Window

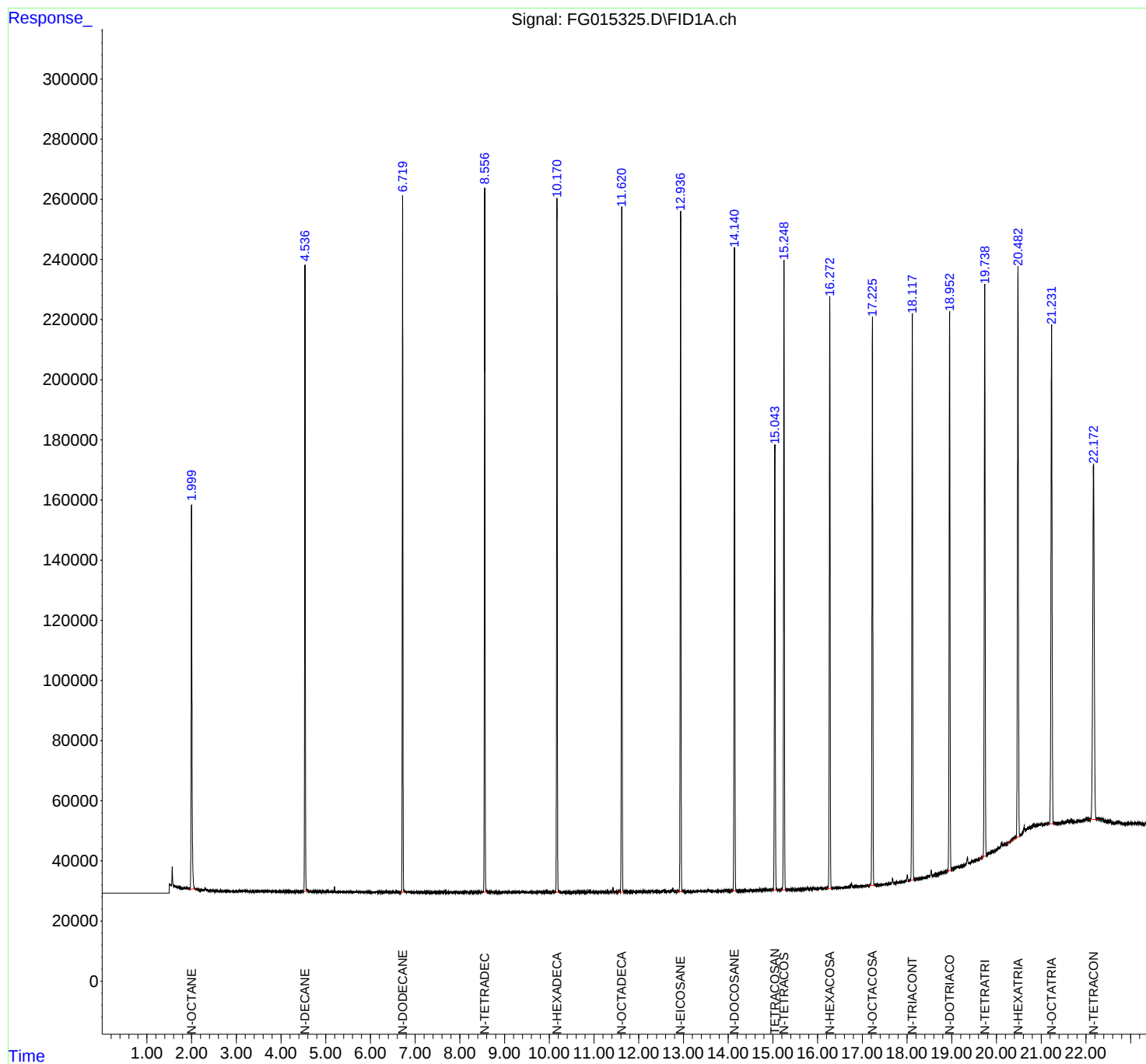
(m)=manual int.

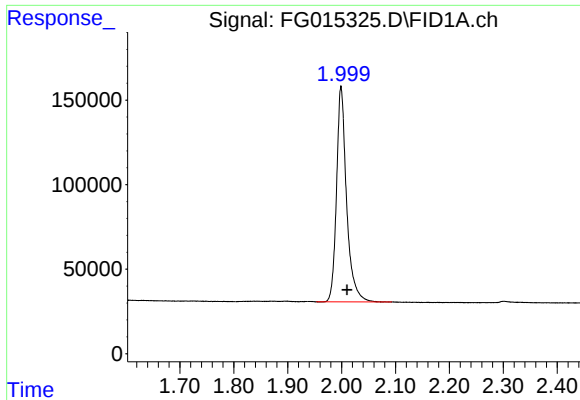
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

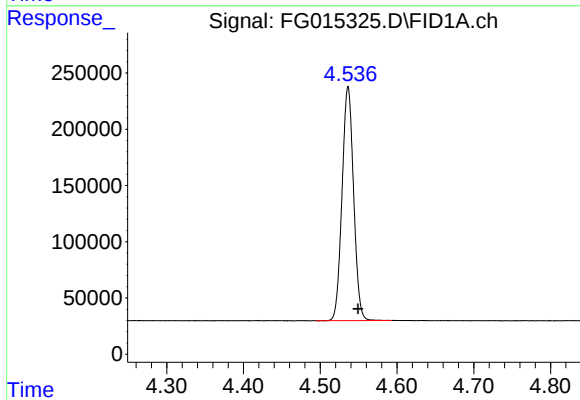




#1 N-OCTANE

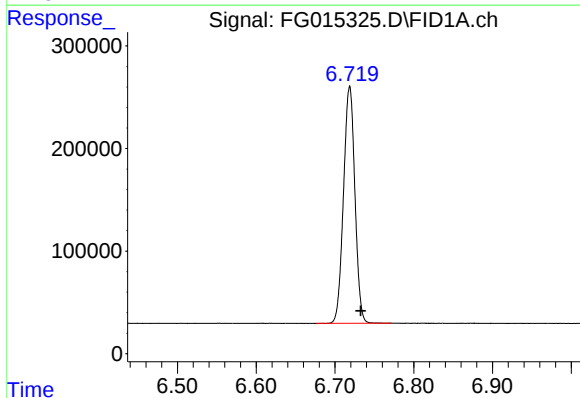
R.T.: 1.999 min
Delta R.T.: -0.011 min
Response: 1650514
Conc: 13.53 ug/ml

Instrument :
FID_G
ClientSampleId :



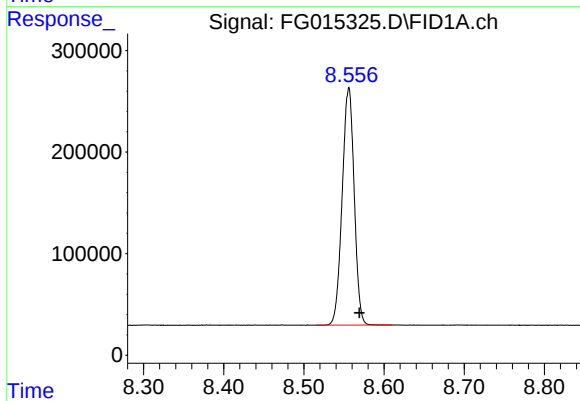
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: -0.013 min
Response: 2173088
Conc: 16.82 ug/ml



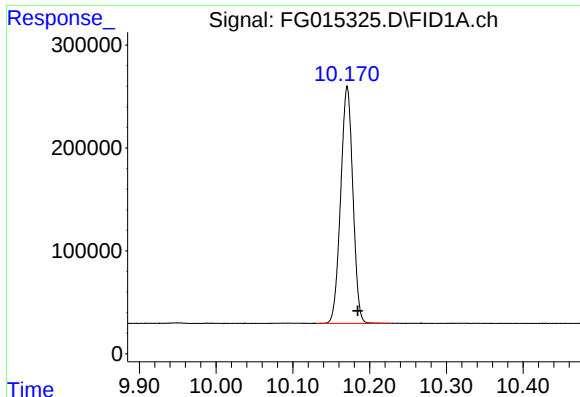
#3 N-DODECANE

R.T.: 6.719 min
Delta R.T.: -0.014 min
Response: 2323990
Conc: 17.06 ug/ml



#4 N-TETRADECANE

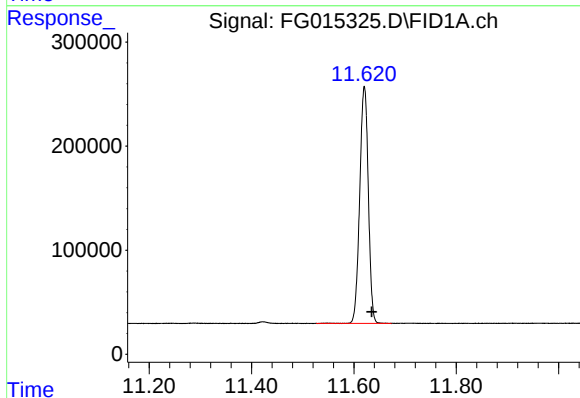
R.T.: 8.556 min
Delta R.T.: -0.013 min
Response: 2434910
Conc: 17.79 ug/ml



#5 N-HEXADECANE

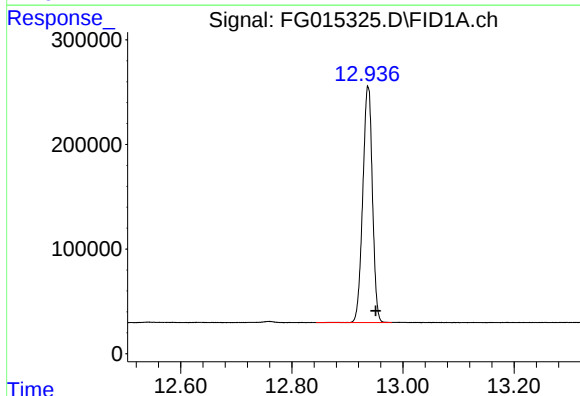
R.T.: 10.171 min
Delta R.T.: -0.014 min
Response: 2541708
Conc: 18.01 ug/ml

Instrument :
FID_G
ClientSampleId :



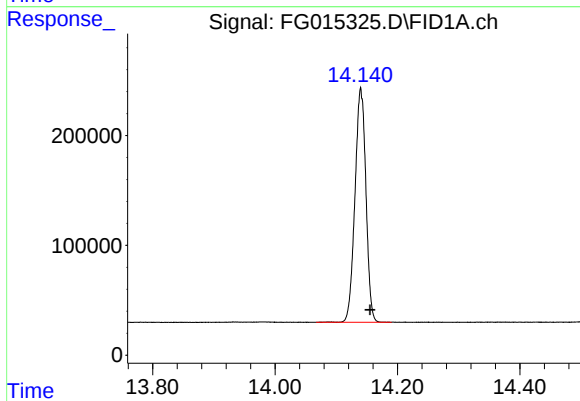
#6 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: -0.015 min
Response: 2657883
Conc: 18.12 ug/ml



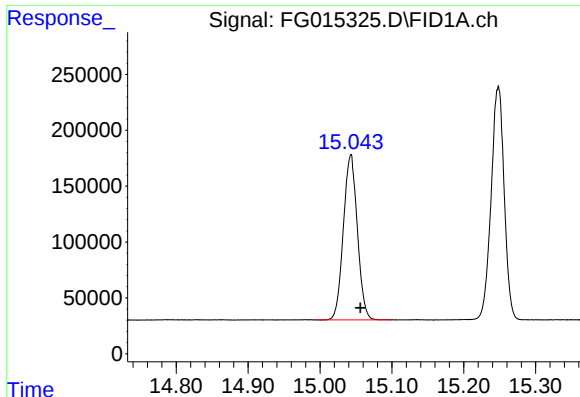
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: -0.014 min
Response: 2718754
Conc: 18.70 ug/ml



#8 N-DOCOSANE

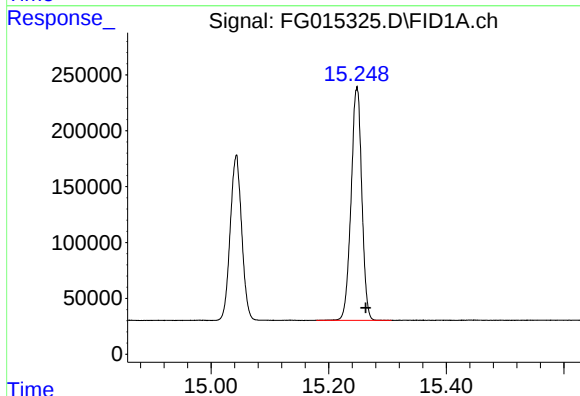
R.T.: 14.140 min
Delta R.T.: -0.015 min
Response: 2646103
Conc: 18.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

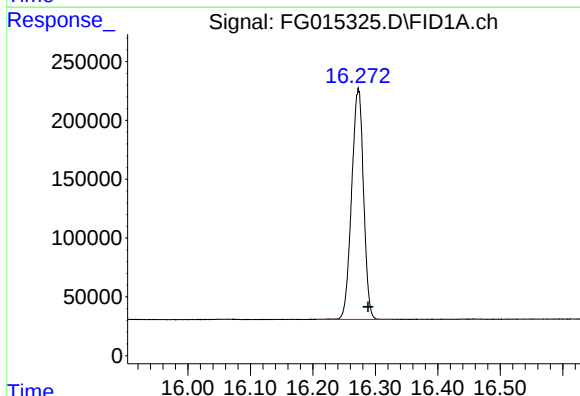
R.T.: 15.043 min
Delta R.T.: -0.013 min
Response: 1995576
Conc: 15.56 ug/ml

Instrument :
FID_G
ClientSampleId :



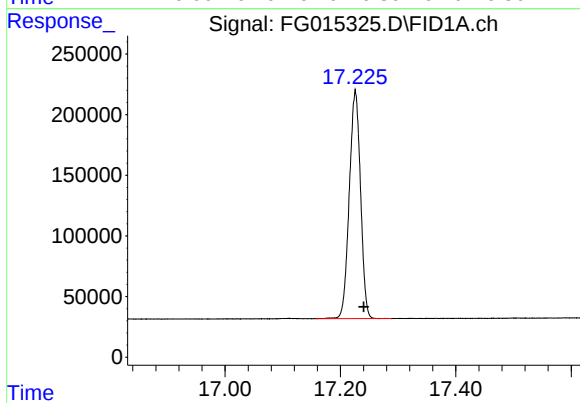
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.015 min
Response: 2636949
Conc: 18.46 ug/ml



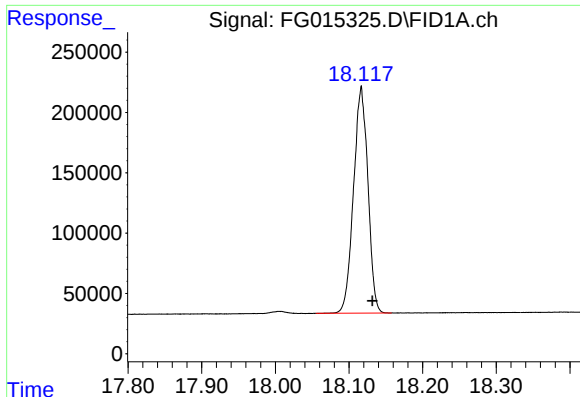
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.016 min
Response: 2593918
Conc: 18.42 ug/ml



#12 N-OCTACOSANE

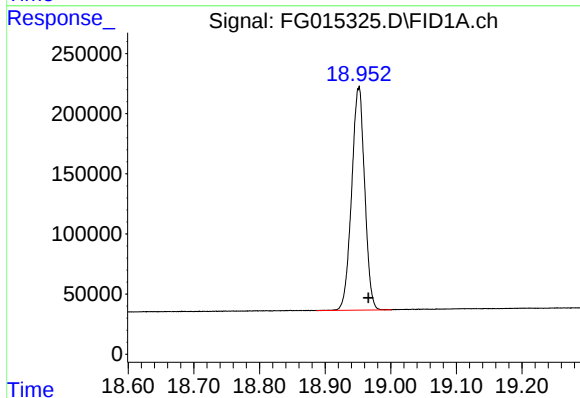
R.T.: 17.226 min
Delta R.T.: -0.015 min
Response: 2538881
Conc: 18.13 ug/ml



#13 N-TRIACONTANE

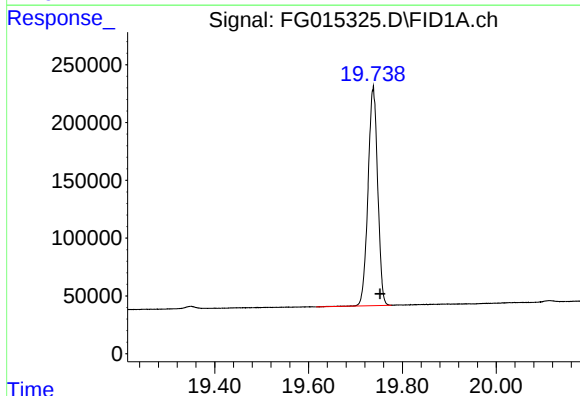
R.T.: 18.117 min
Delta R.T.: -0.015 min
Response: 2543251
Conc: 17.88 ug/ml

Instrument :
FID_G
ClientSampleId :



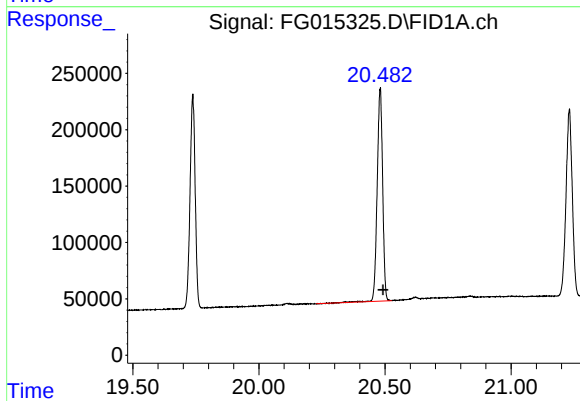
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.014 min
Response: 2559893
Conc: 18.42 ug/ml



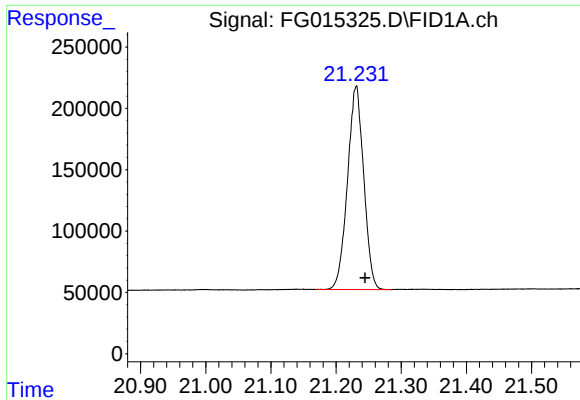
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: -0.015 min
Response: 2695138
Conc: 21.51 ug/ml



#16 N-HEXATRIACONTANE

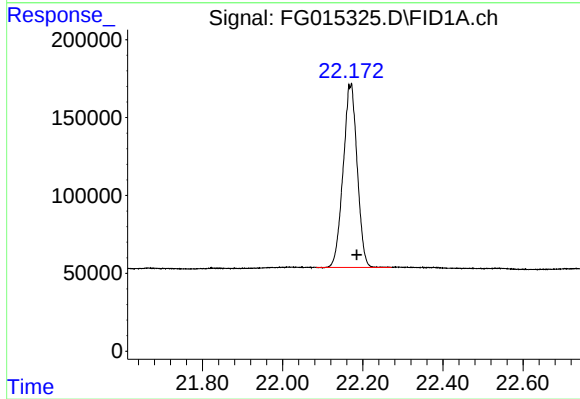
R.T.: 20.481 min
Delta R.T.: -0.011 min
Response: 2842944
Conc: 26.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.231 min
Delta R.T.: -0.013 min
Response: 2867408
Conc: 29.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.171 min
Delta R.T.: -0.014 min
Response: 2865183
Conc: 30.86 ug/ml