

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041523\
 Data File : FG011815.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 21:50
 Operator : YP\AJ
 Sample : PB152120BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 04:10:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.037	2103494	20.587 ug/ml
Target Compounds			
1) N-OCTANE	2.040	2203131	18.091 ug/ml
2) N-DECANE	4.562	2604881	20.863 ug/ml
3) N-DODECANE	6.733	2771594	22.253 ug/ml
4) N-TETRADECANE	8.564	2754281	22.756 ug/ml
5) N-HEXADECANE	10.175	2835323	22.909 ug/ml
6) N-OCTADECANE	11.621	2885295	23.525 ug/ml
7) N-EICOSANE	12.933	2744271	22.748 ug/ml
8) N-DOCOSANE	14.135	2604647	22.516 ug/ml
10) N-TETRACOSANE	15.241	2527044	21.755 ug/ml
11) N-HEXACOSANE	16.265	2423246	21.534 ug/ml
12) N-OCTACOSANE	17.216	2347907	21.402 ug/ml
13) N-TRIACONTANE	18.107	2329700	21.730 ug/ml
14) N-DOTRIACONTANE	18.941	2431905	23.342 ug/ml
15) N-TETRATRIACONTANE	19.728	2703472	26.312 ug/ml
16) N-HEXATRIACONTANE	20.471	2975005	29.098 ug/ml
17) N-OCTATRIACONTANE	21.216	3124518	29.963 ug/ml
18) N-TETRACONTANE	22.150	3057435	28.837 ug/ml

(f)=RT Delta > 1/2 Window

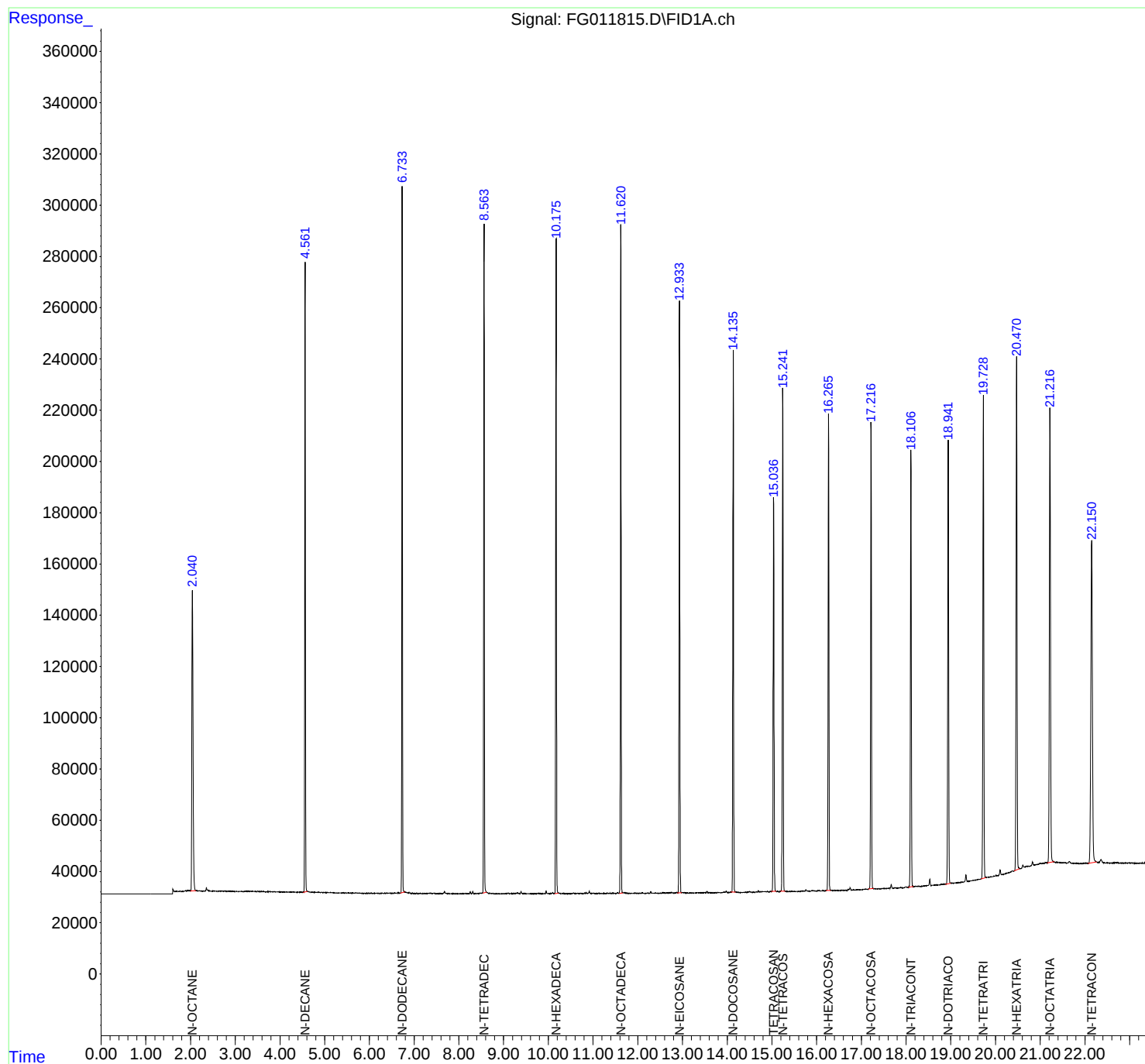
(m)=manual int.

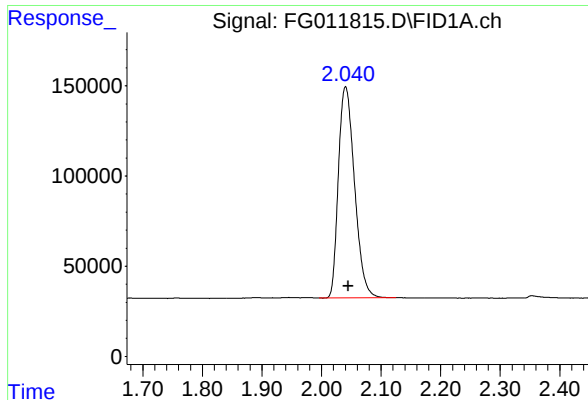
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041523\
Data File : FG011815.D
Signal(s) : FID1A.ch
Acq On : 13 Apr 2023 21:50
Operator : YP\AJ
Sample : PB152120BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 14 04:10:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
Quant Title :
QLast Update : Wed Apr 12 18:20:41 2023
Response via : Initial Calibration
Integrator: ChemStation

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

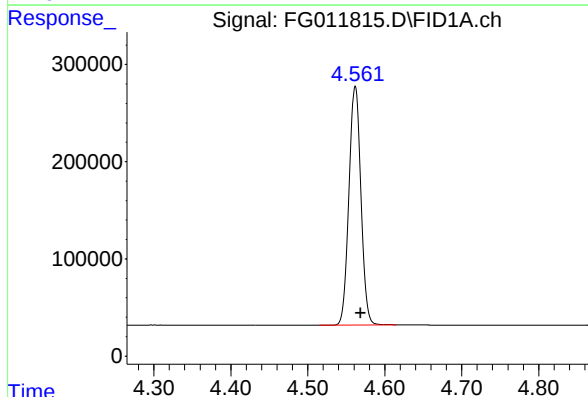




#1 N-OCTANE

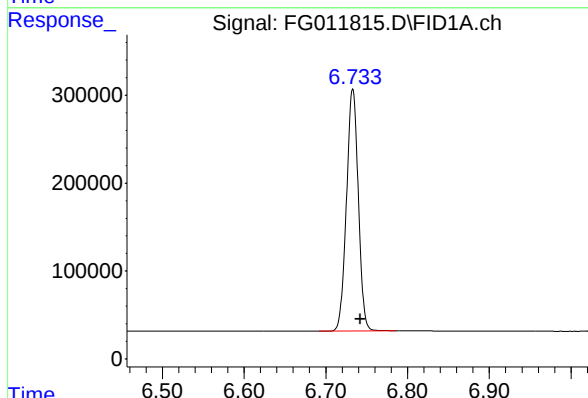
R.T.: 2.040 min
Delta R.T.: -0.005 min
Response: 2203131
Conc: 18.09 ug/ml

Instrument :
FID_G
ClientSampleId :



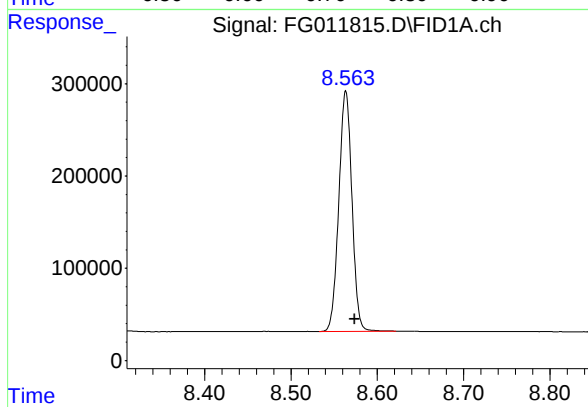
#2 N-DECANE

R.T.: 4.562 min
Delta R.T.: -0.007 min
Response: 2604881
Conc: 20.86 ug/ml



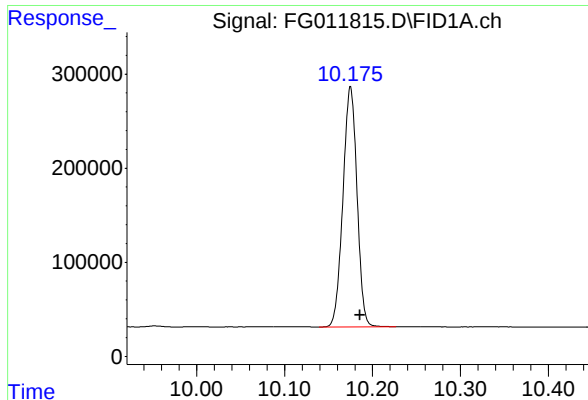
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 2771594
Conc: 22.25 ug/ml



#4 N-TETRADECANE

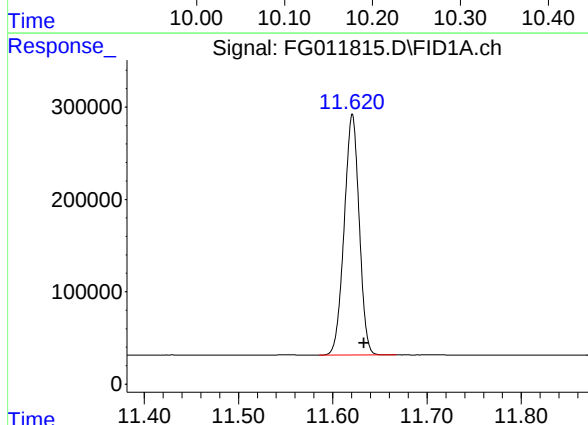
R.T.: 8.564 min
Delta R.T.: -0.010 min
Response: 2754281
Conc: 22.76 ug/ml



#5 N-HEXADECANE

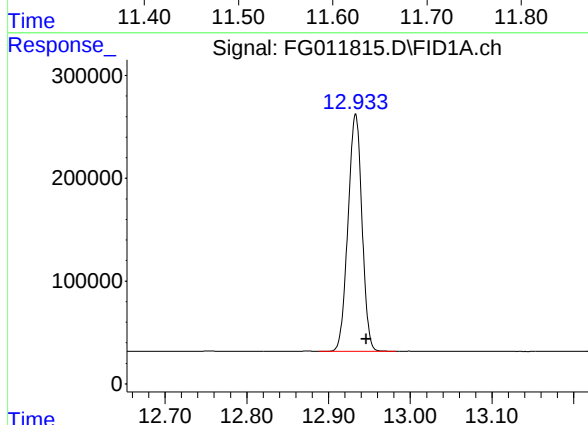
R.T.: 10.175 min
Delta R.T.: -0.011 min
Response: 2835323
Conc: 22.91 ug/ml

Instrument :
FID_G
ClientSampleId :



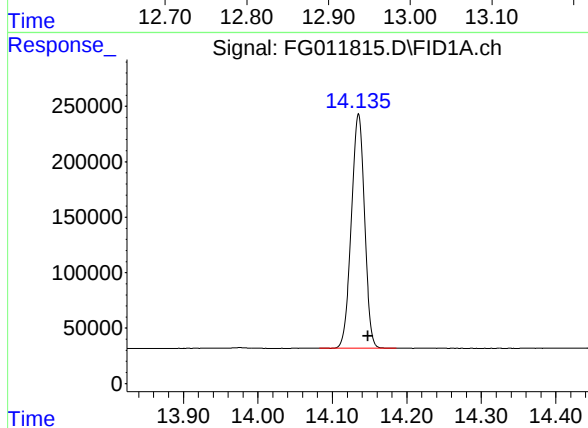
#6 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: -0.012 min
Response: 2885295
Conc: 23.53 ug/ml



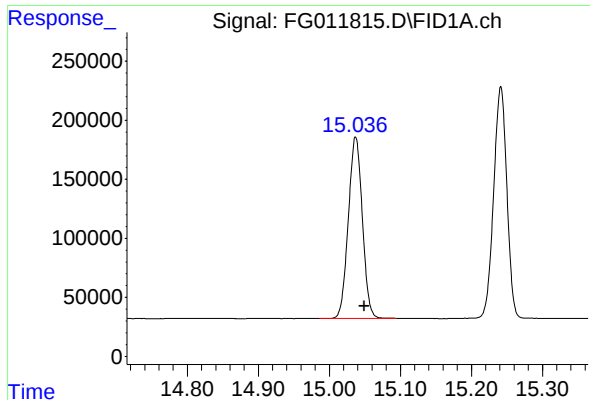
#7 N-EICOSANE

R.T.: 12.933 min
Delta R.T.: -0.013 min
Response: 2744271
Conc: 22.75 ug/ml



#8 N-DOCOSANE

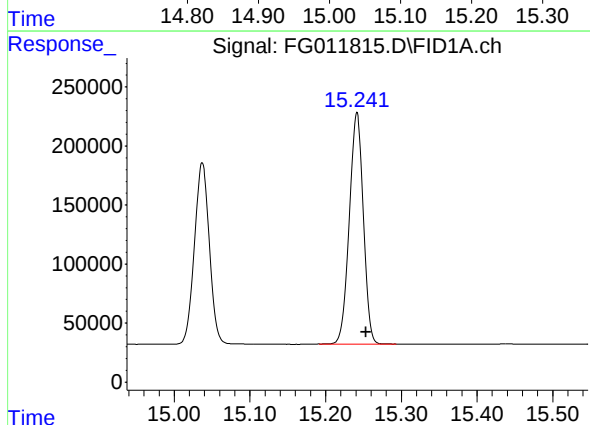
R.T.: 14.135 min
Delta R.T.: -0.013 min
Response: 2604647
Conc: 22.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

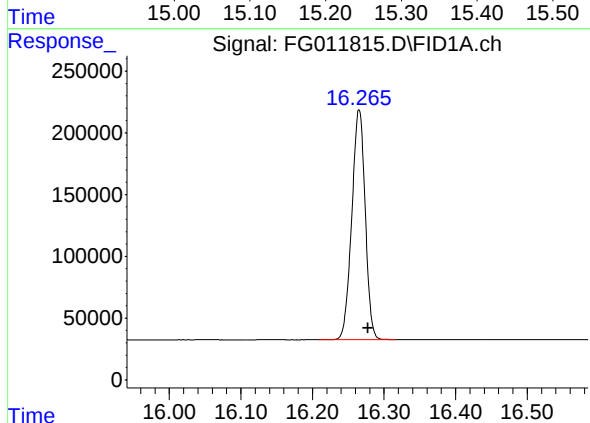
R.T.: 15.037 min
Delta R.T.: -0.012 min
Response: 2103494
Conc: 20.59 ug/ml

Instrument :
FID_G
ClientSampleId :



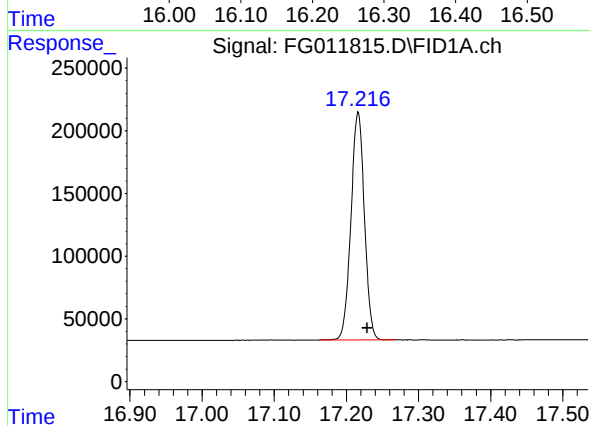
#10 N-TETRACOSANE

R.T.: 15.241 min
Delta R.T.: -0.012 min
Response: 2527044
Conc: 21.75 ug/ml



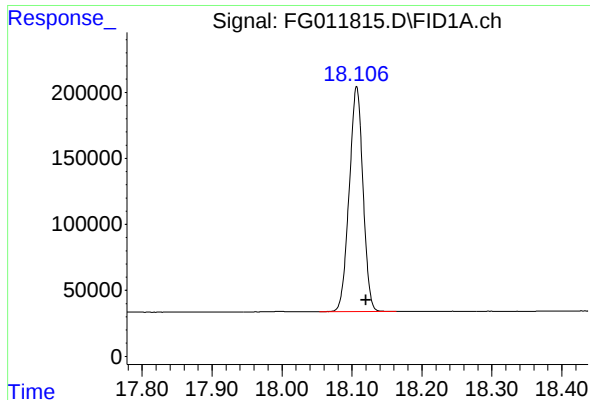
#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: -0.012 min
Response: 2423246
Conc: 21.53 ug/ml



#12 N-OCTACOSANE

R.T.: 17.216 min
Delta R.T.: -0.013 min
Response: 2347907
Conc: 21.40 ug/ml



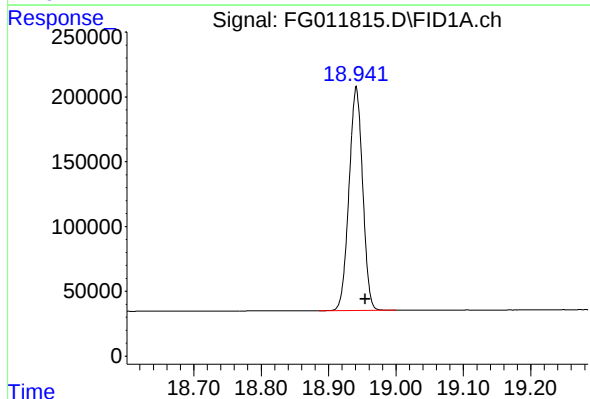
#13 N-TRIACONTANE

R.T.: 18.107 min
Delta R.T.: -0.014 min
Response: 2329700
Conc: 21.73 ug/ml

Instrument :

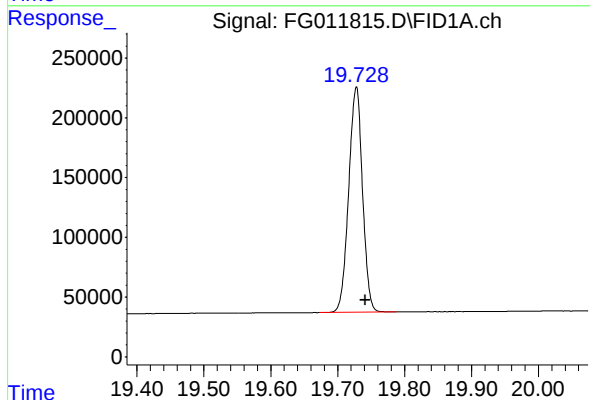
FID_G

ClientSampleId :



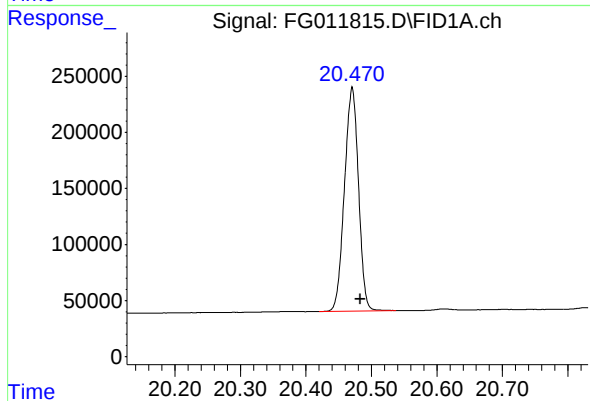
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: -0.014 min
Response: 2431905
Conc: 23.34 ug/ml



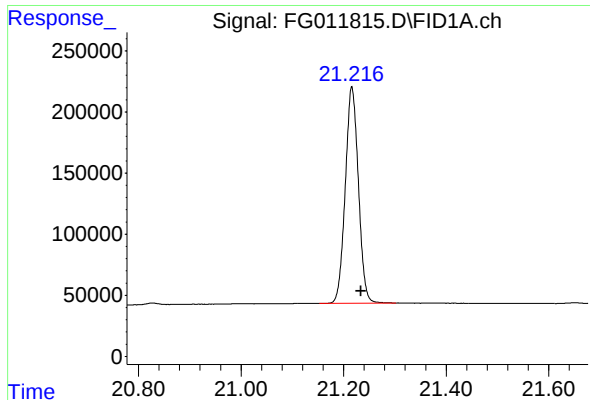
#15 N-TETRATRIACONTANE

R.T.: 19.728 min
Delta R.T.: -0.013 min
Response: 2703472
Conc: 26.31 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.471 min
Delta R.T.: -0.012 min
Response: 2975005
Conc: 29.10 ug/ml



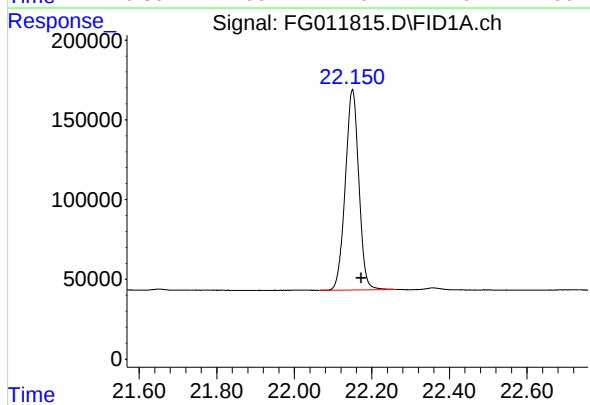
#17 N-OCTATRIACONTANE

R.T.: 21.216 min
Delta R.T.: -0.018 min
Response: 3124518
Conc: 29.96 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.150 min
Delta R.T.: -0.023 min
Response: 3057435
Conc: 28.84 ug/ml