

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082123\
 Data File : FG012756.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 21:10
 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 21 23:55:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.097	5031526	44.978 ug/ml
Target Compounds			
1) N-OCTANE	2.083	6007910	48.797 ug/ml
2) N-DECANE	4.607	6255042	49.238 ug/ml
3) N-DODECANE	6.782	6301879	49.062 ug/ml
4) N-TETRADECANE	8.616	6260408	48.598 ug/ml
5) N-HEXADECANE	10.230	6223279	47.971 ug/ml
6) N-OCTADECANE	11.678	6190371	47.198 ug/ml
7) N-EICOSANE	12.993	5986970	46.548 ug/ml
8) N-DOCOSANE	14.195	5773946	45.653 ug/ml
10) N-TETRACOSANE	15.302	5649832	44.674 ug/ml
11) N-HEXACOSANE	16.325	5504216	43.972 ug/ml
12) N-OCTACOSANE	17.277	5383086	43.799 ug/ml
13) N-TRIACONTANE	18.167	5210790	43.998 ug/ml
14) N-DOTRIACONTANE	19.002	4760990	42.394 ug/ml
15) N-TETRATRIACONTANE	19.785	4852608	51.229 ug/ml
16) N-HEXATRIACONTANE	20.526	4750429	58.539 ug/ml
17) N-OCTATRIACONTANE	21.236	35916	0.497 ug/ml
18) N-TETRACONTANE	22.245	3632912	52.139 ug/ml

(f)=RT Delta > 1/2 Window

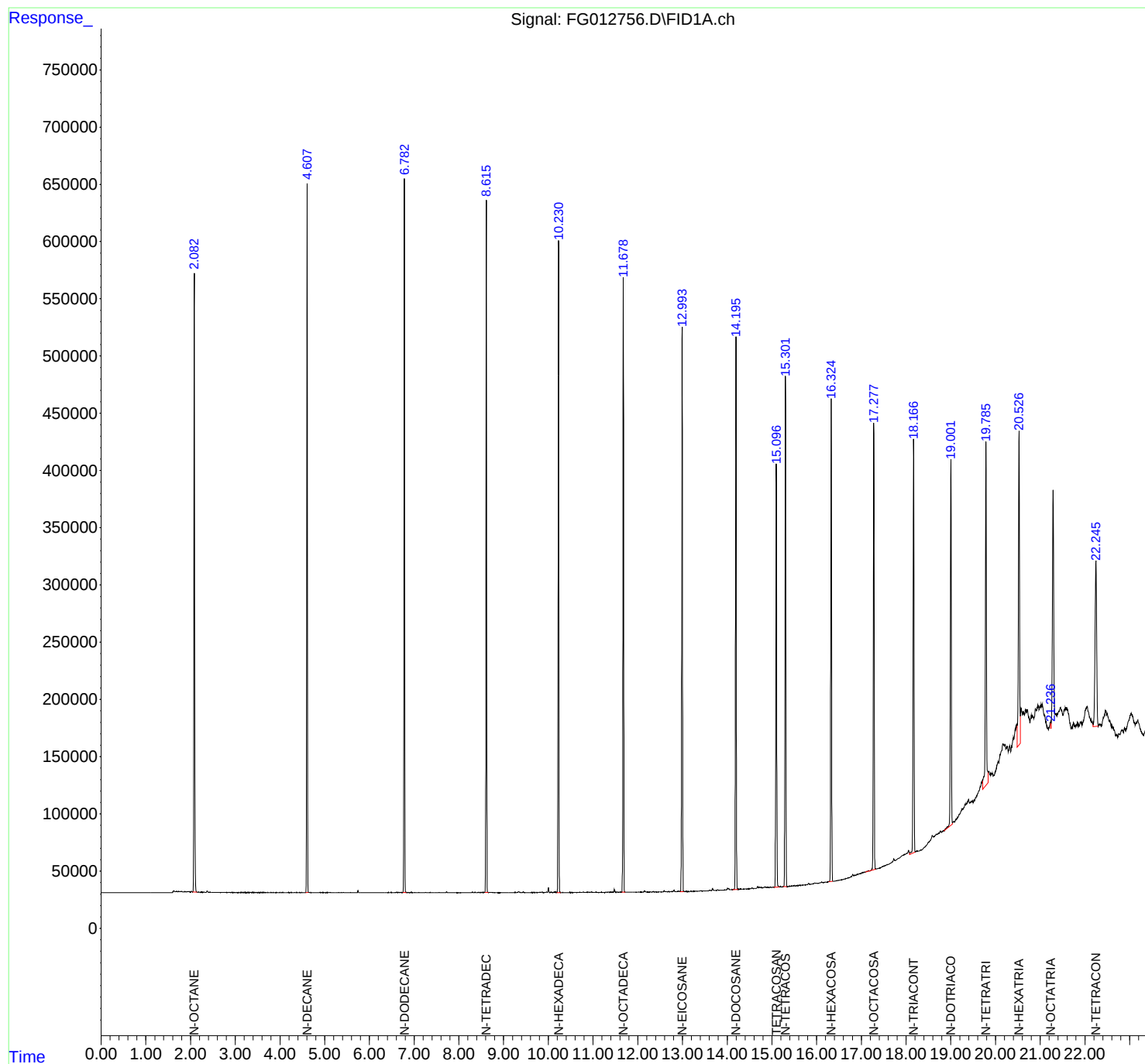
(m)=manual int.

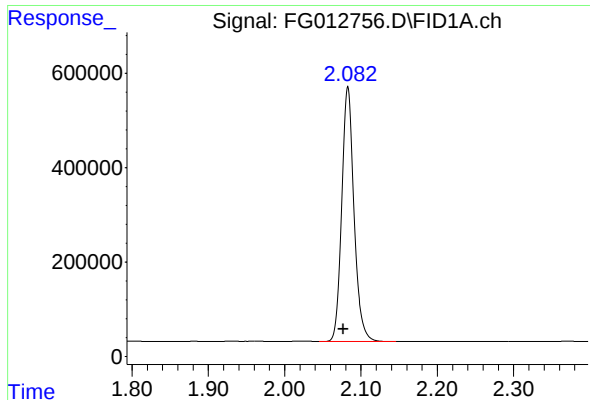
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Signal Info : 20mx0.18mmx0.18um

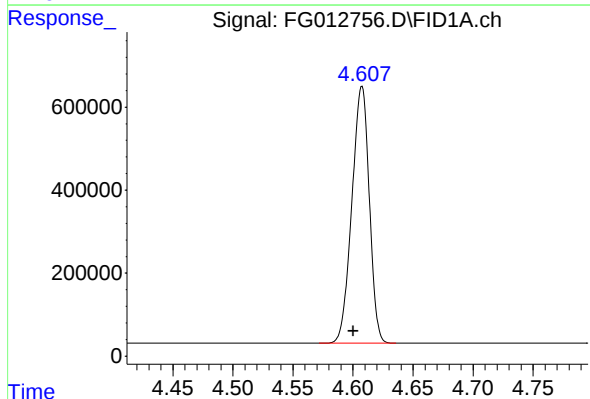




#1 N-OCTANE

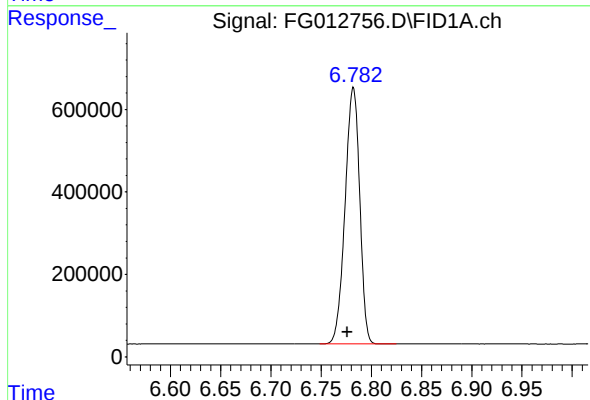
R.T.: 2.083 min
Delta R.T.: 0.006 min
Response: 6007910
Conc: 48.80 ug/ml

Instrument :
FID_G
ClientSampleId :



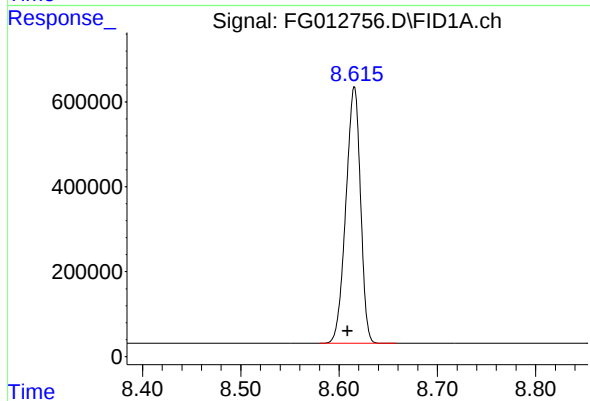
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 6255042
Conc: 49.24 ug/ml



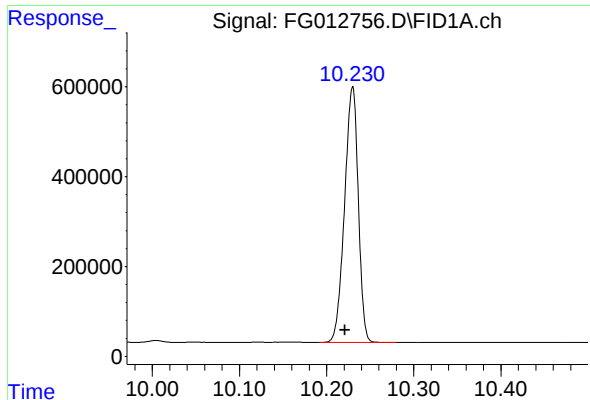
#3 N-DODECANE

R.T.: 6.782 min
Delta R.T.: 0.006 min
Response: 6301879
Conc: 49.06 ug/ml



#4 N-TETRADECANE

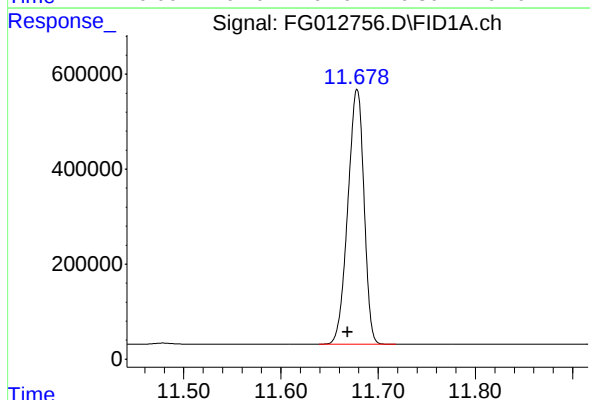
R.T.: 8.616 min
Delta R.T.: 0.007 min
Response: 6260408
Conc: 48.60 ug/ml



#5 N-HEXADECANE

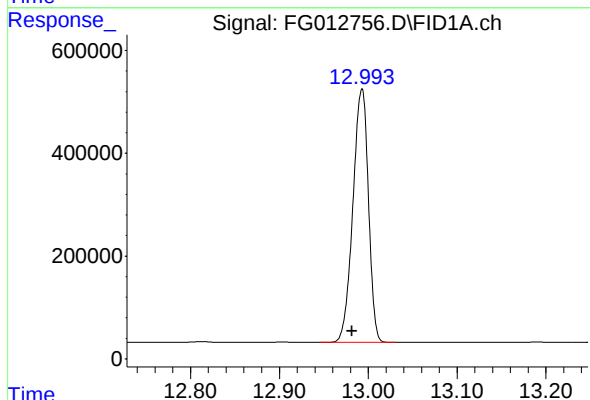
R.T.: 10.230 min
Delta R.T.: 0.009 min
Response: 6223279
Conc: 47.97 ug/ml

Instrument :
FID_G
ClientSampleId :



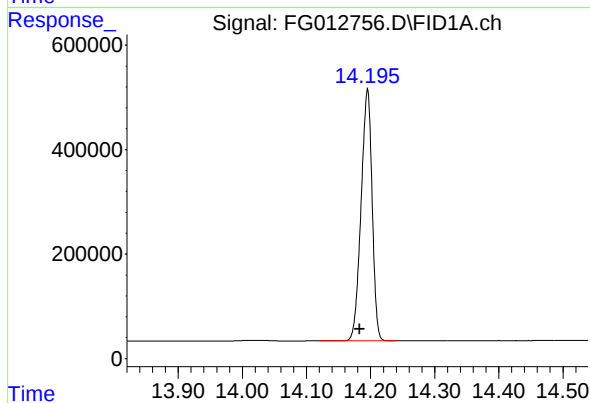
#6 N-OCTADECANE

R.T.: 11.678 min
Delta R.T.: 0.010 min
Response: 6190371
Conc: 47.20 ug/ml



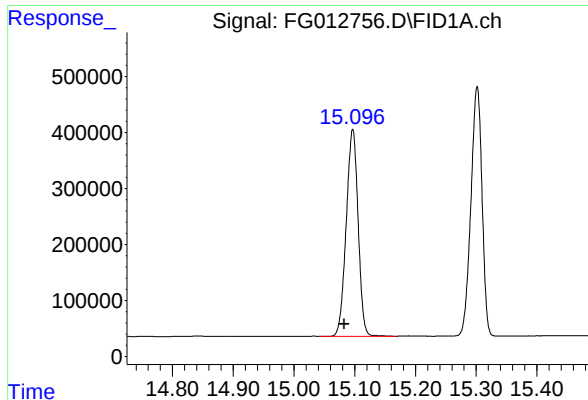
#7 N-EICOSANE

R.T.: 12.993 min
Delta R.T.: 0.011 min
Response: 5986970
Conc: 46.55 ug/ml



#8 N-DOCOSANE

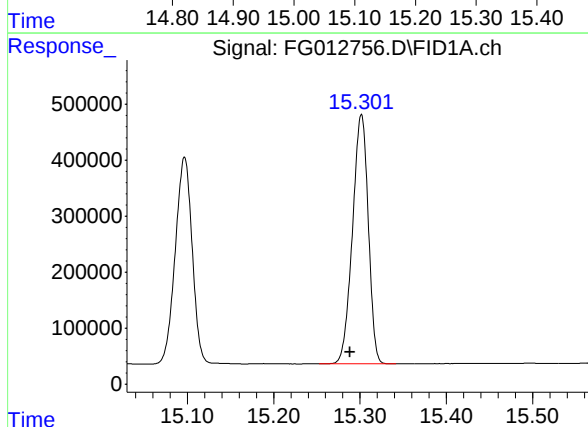
R.T.: 14.195 min
Delta R.T.: 0.012 min
Response: 5773946
Conc: 45.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

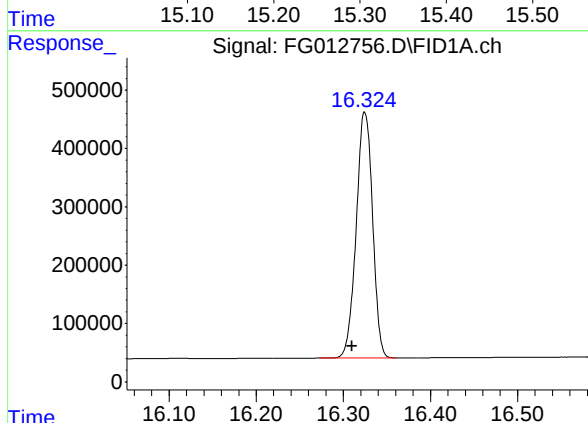
R.T.: 15.097 min
Delta R.T.: 0.014 min
Response: 5031526
Conc: 44.98 ug/ml

Instrument :
FID_G
ClientSampleId :



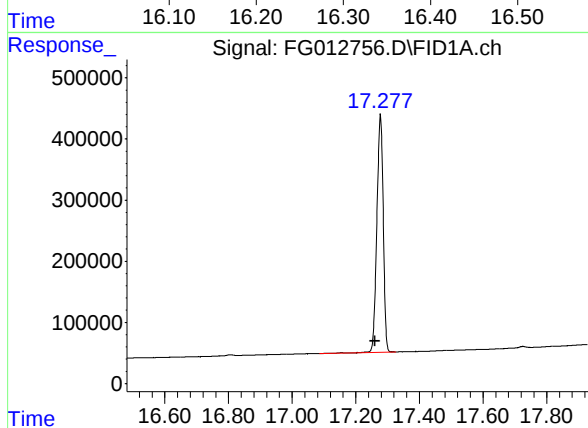
#10 N-TETRACOSANE

R.T.: 15.302 min
Delta R.T.: 0.013 min
Response: 5649832
Conc: 44.67 ug/ml



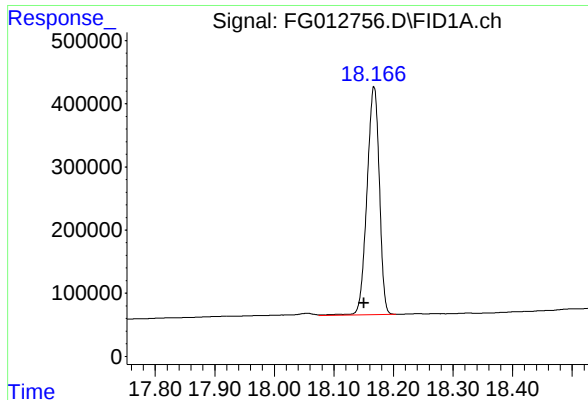
#11 N-HEXACOSANE

R.T.: 16.325 min
Delta R.T.: 0.014 min
Response: 5504216
Conc: 43.97 ug/ml



#12 N-OCTACOSANE

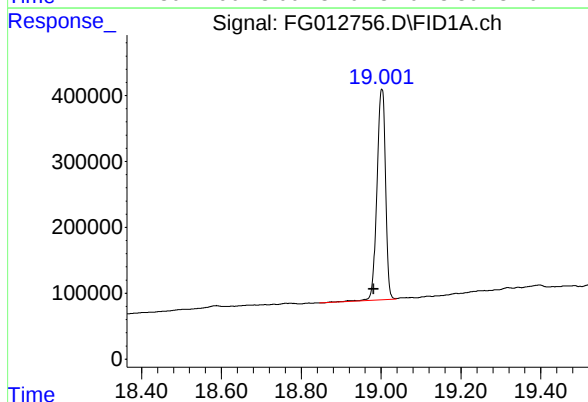
R.T.: 17.277 min
Delta R.T.: 0.016 min
Response: 5383086
Conc: 43.80 ug/ml



#13 N-TRIACONTANE

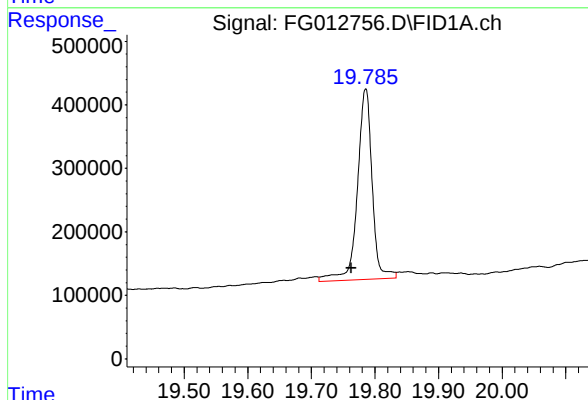
R.T.: 18.167 min
Delta R.T.: 0.017 min
Response: 5210790
Conc: 44.00 ug/ml

Instrument :
FID_G
ClientSampleId :



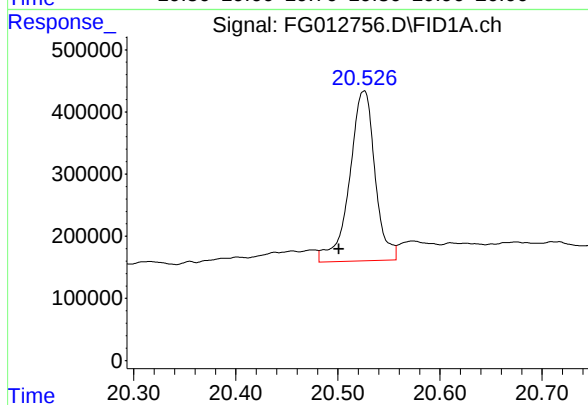
#14 N-DOTRIACONTANE

R.T.: 19.002 min
Delta R.T.: 0.020 min
Response: 4760990
Conc: 42.39 ug/ml



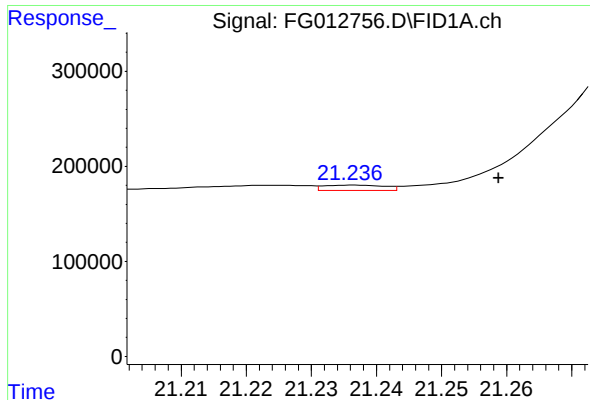
#15 N-TETRATRIACONTANE

R.T.: 19.785 min
Delta R.T.: 0.022 min
Response: 4852608
Conc: 51.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.526 min
Delta R.T.: 0.025 min
Response: 4750429
Conc: 58.54 ug/ml



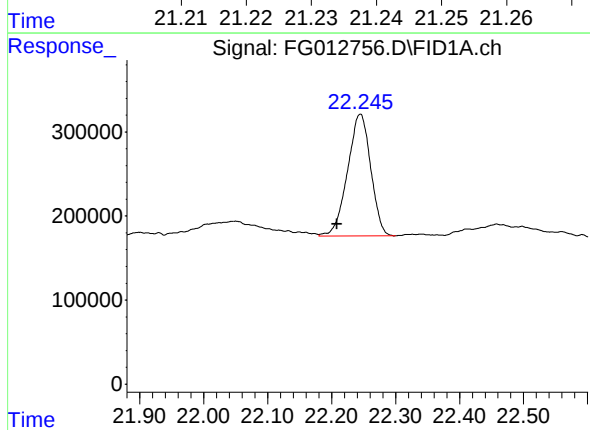
#17 N-OCTATRIACONTANE

R.T.: 21.236 min
Delta R.T.: -0.022 min
Response: 35916
Conc: 0.50 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.245 min
Delta R.T.: 0.037 min
Response: 3632912
Conc: 52.14 ug/ml