

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023\
 Data File : FG012498.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 11:39
 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: Jul 21 04:17:50 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...	14.976	4965339	46.464 ug/ml
Target Compounds			
1) N-OCTANE	2.010	5390907	44.868 ug/ml
2) N-DECANE	4.516	5660375	46.439 ug/ml
3) N-DODECANE	6.685	5767955	47.083 ug/ml
4) N-TETRADECANE	8.514	5810037	48.892 ug/ml
5) N-HEXADECANE	10.123	5951832	47.467 ug/ml
6) N-OCTADECANE	11.566	6028527	46.930 ug/ml
7) N-EICOSANE	12.877	5902306	46.728 ug/ml
8) N-DOCOSANE	14.076	5734453	46.671 ug/ml
10) N-TETRACOSANE	15.180	5786378	43.737 ug/ml
11) N-HEXACOSANE	16.202	5388837	46.049 ug/ml
12) N-OCTACOSANE	17.151	5214307	45.669 ug/ml
13) N-TRIACONTANE	18.040	5005028	45.134 ug/ml
14) N-DOTRIACONTANE	18.874	4630185	44.301 ug/ml
15) N-TETRATRIACONTANE	19.657	4247617	43.139 ug/ml
16) N-HEXATRIACONTANE	20.398	3975587	42.982 ug/ml
17) N-OCTATRIACONTANE	21.131	3869002	43.388 ug/ml
18) N-TETRACONTANE	22.037	3918352	44.137 ug/ml

(f)=RT Delta > 1/2 Window

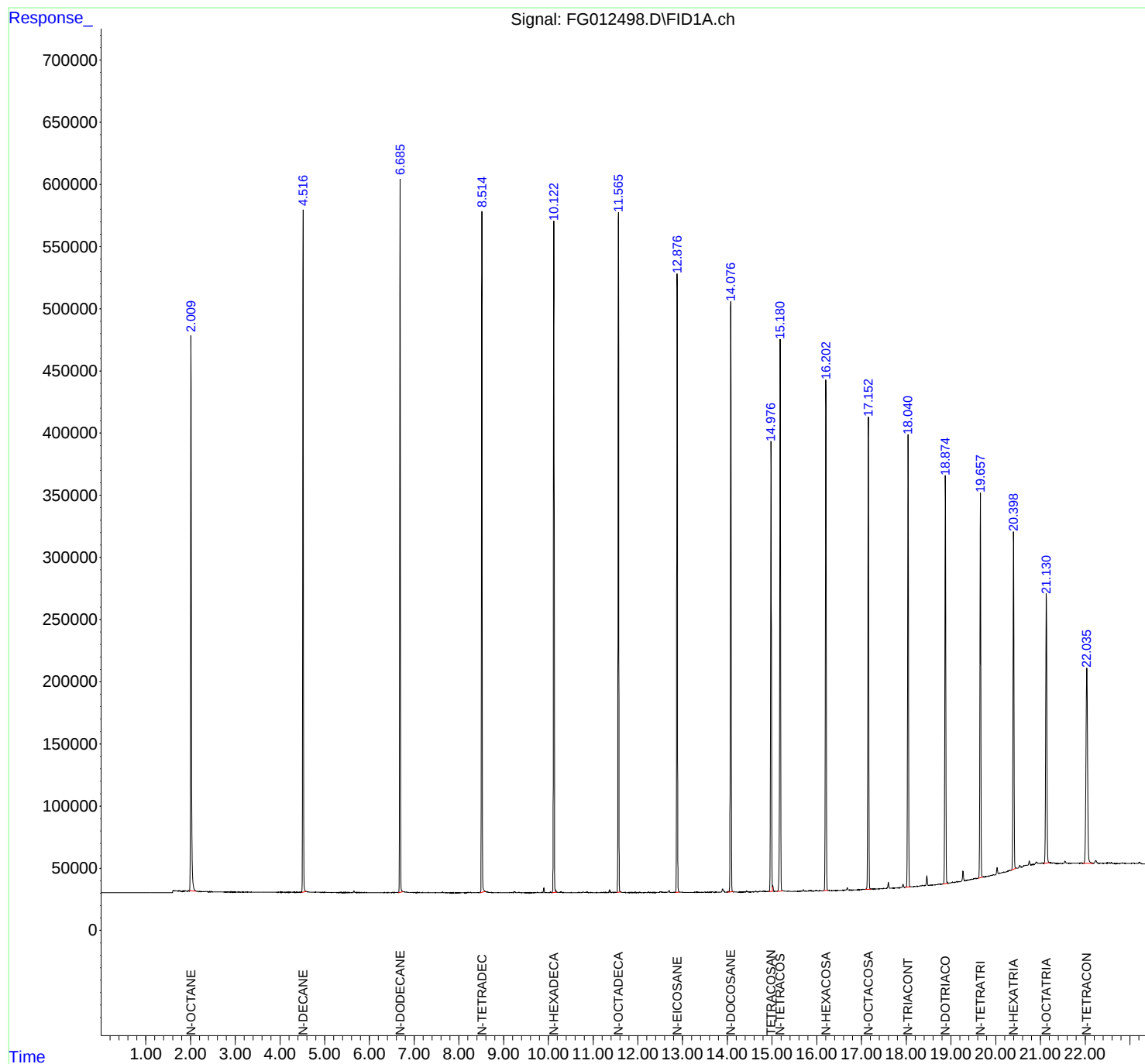
(m)=manual int.

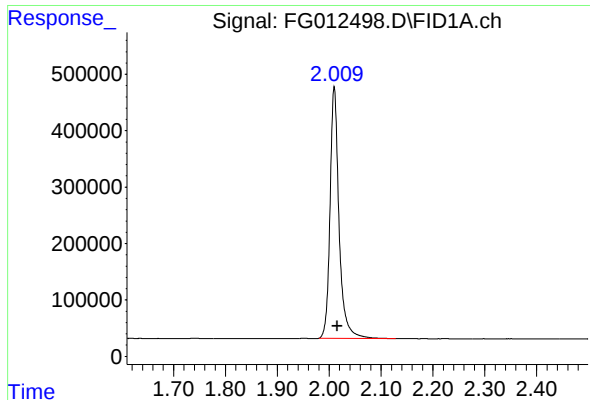
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

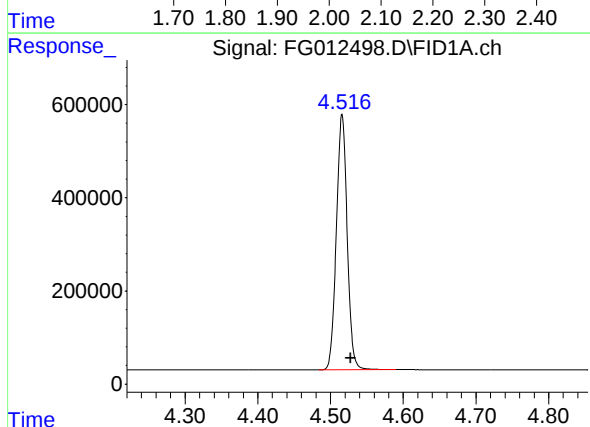




#1 N-OCTANE

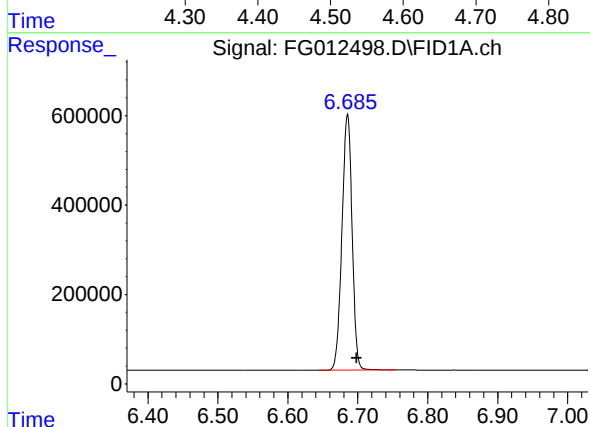
R.T.: 2.010 min
Delta R.T.: -0.006 min
Response: 5390907
Conc: 44.87 ug/ml

Instrument :
FID_G
ClientSampleId :



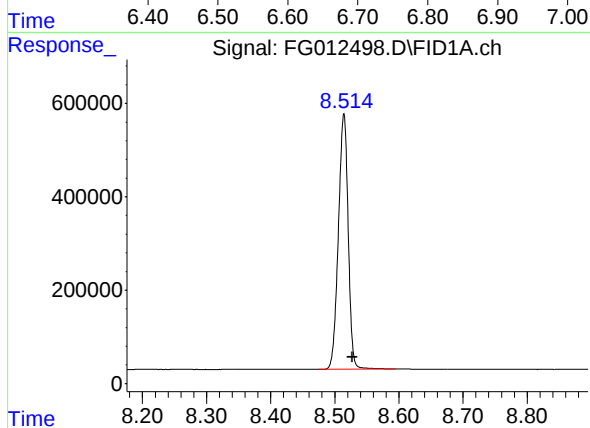
#2 N-DECANE

R.T.: 4.516 min
Delta R.T.: -0.012 min
Response: 5660375
Conc: 46.44 ug/ml



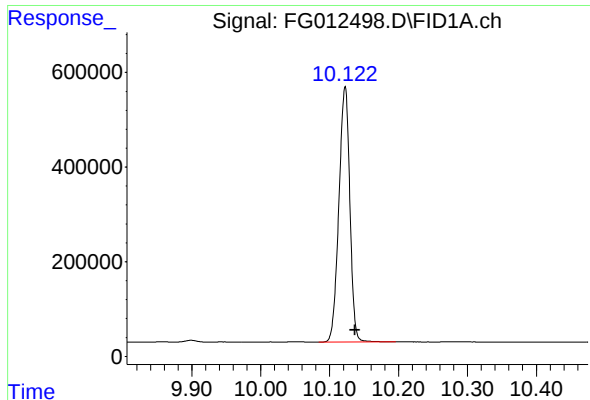
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: -0.013 min
Response: 5767955
Conc: 47.08 ug/ml



#4 N-TETRADECANE

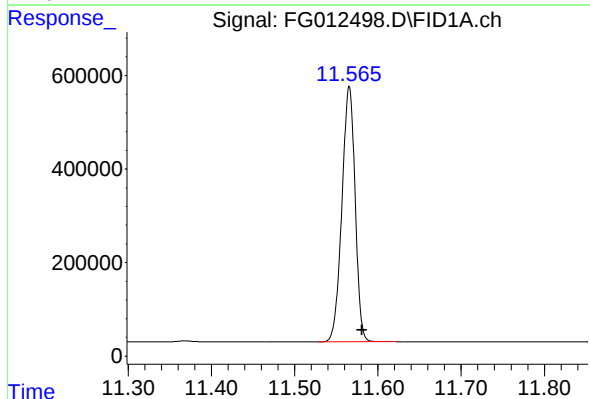
R.T.: 8.514 min
Delta R.T.: -0.013 min
Response: 5810037
Conc: 48.89 ug/ml



#5 N-HEXADECANE

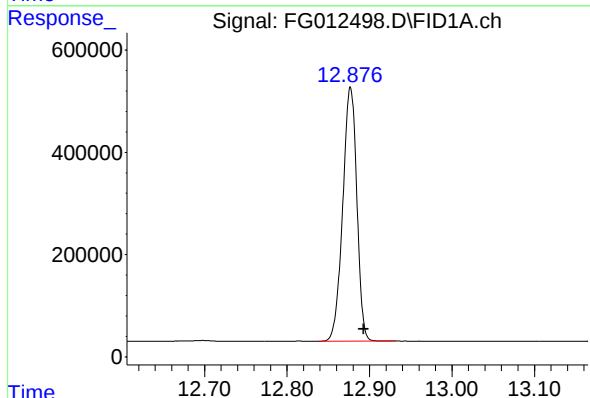
R.T.: 10.123 min
Delta R.T.: -0.014 min
Response: 5951832
Conc: 47.47 ug/ml

Instrument :
FID_G
ClientSampleId :



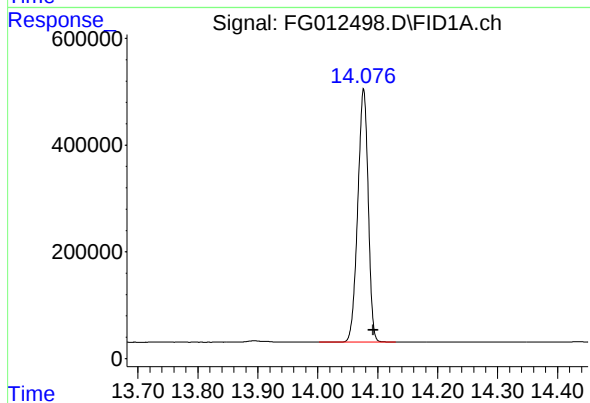
#6 N-OCTADECANE

R.T.: 11.566 min
Delta R.T.: -0.015 min
Response: 6028527
Conc: 46.93 ug/ml



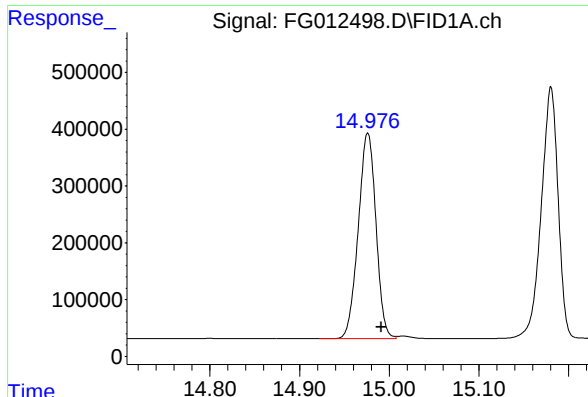
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: -0.016 min
Response: 5902306
Conc: 46.73 ug/ml



#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: -0.016 min
Response: 5734453
Conc: 46.67 ug/ml



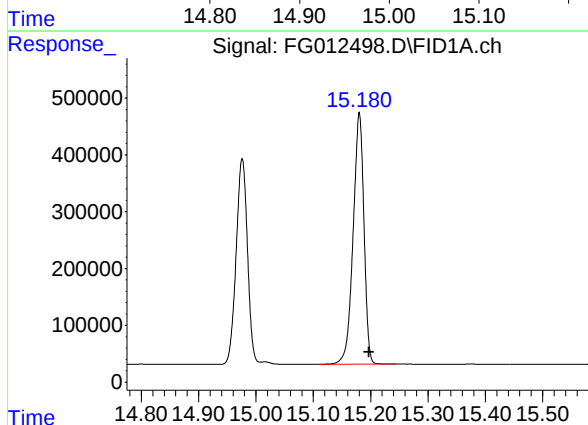
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.976 min
Delta R.T.: -0.015 min
Response: 4965339
Conc: 46.46 ug/ml

Instrument :

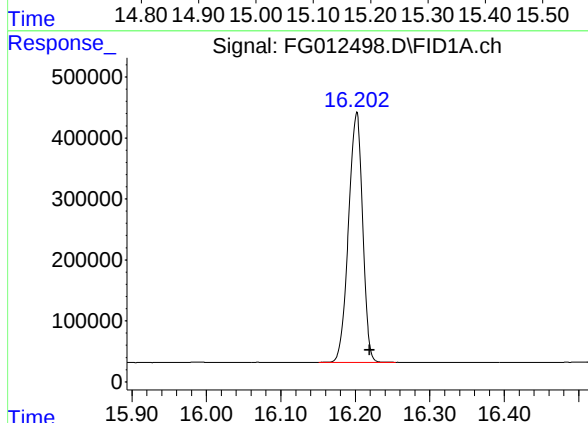
FID_G

ClientSampleId :



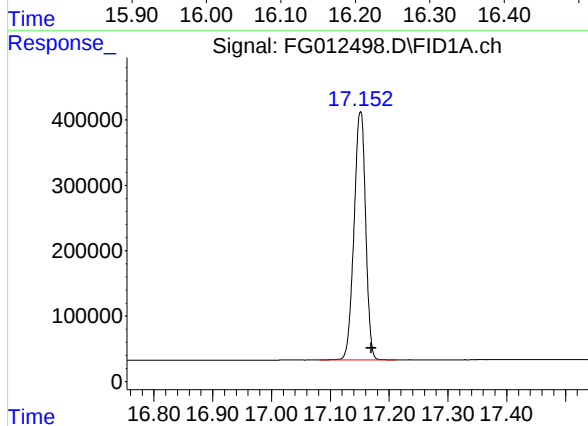
#10 N-TETRACOSANE

R.T.: 15.180 min
Delta R.T.: -0.017 min
Response: 5786378
Conc: 43.74 ug/ml



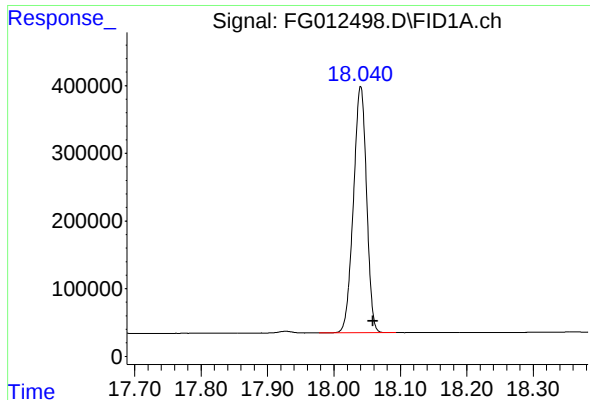
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: -0.017 min
Response: 5388837
Conc: 46.05 ug/ml



#12 N-OCTACOSANE

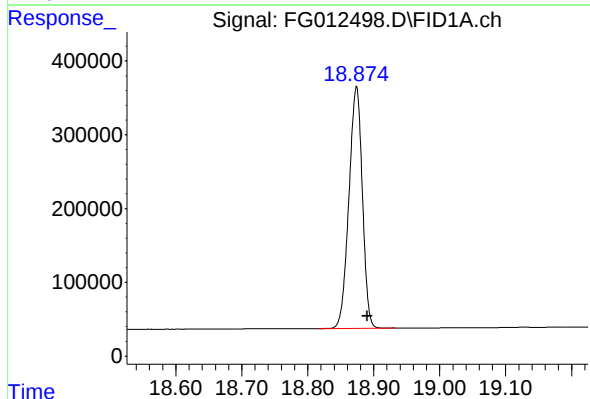
R.T.: 17.151 min
Delta R.T.: -0.018 min
Response: 5214307
Conc: 45.67 ug/ml



#13 N-TRIACONTANE

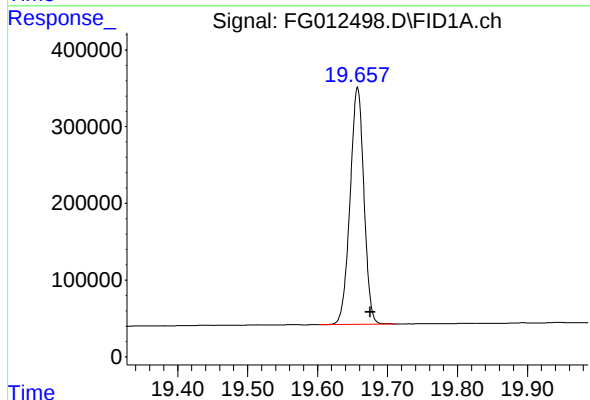
R.T.: 18.040 min
Delta R.T.: -0.018 min
Response: 5005028
Conc: 45.13 ug/ml

Instrument :
FID_G
ClientSampleId :



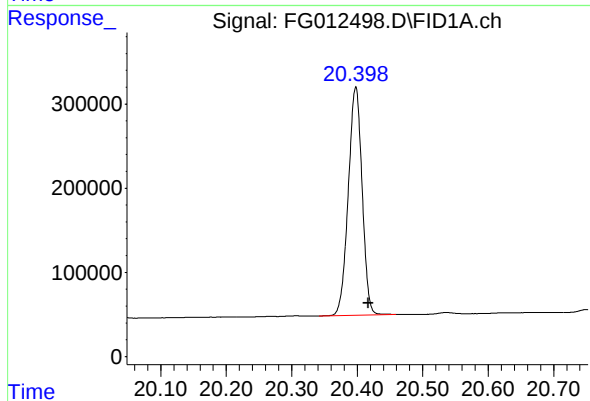
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.017 min
Response: 4630185
Conc: 44.30 ug/ml



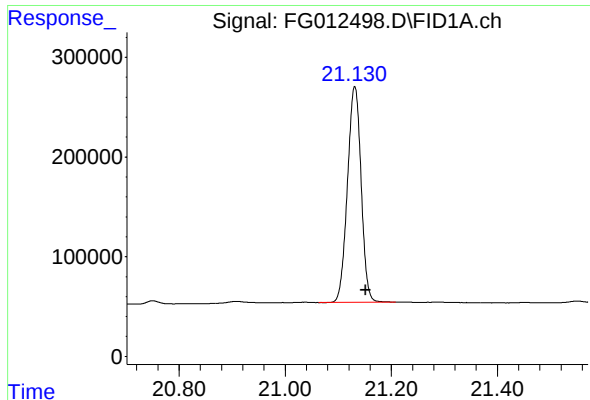
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: -0.018 min
Response: 4247617
Conc: 43.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.398 min
Delta R.T.: -0.019 min
Response: 3975587
Conc: 42.98 ug/ml



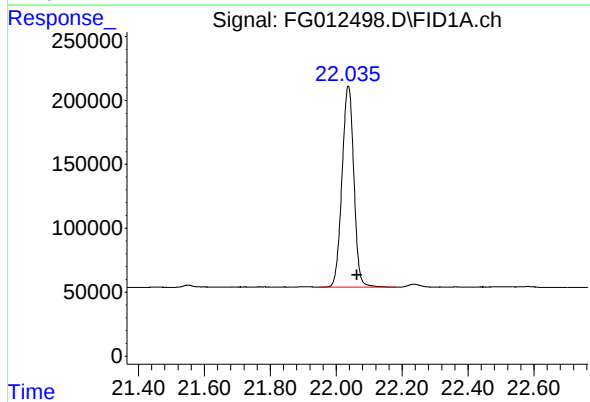
#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: -0.021 min
Response: 3869002
Conc: 43.39 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.037 min
Delta R.T.: -0.026 min
Response: 3918352
Conc: 44.14 ug/ml