

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053123\
 Data File : FG012059.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2023 18:35
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 08:47:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.026	6557851	48.414 ug/ml
Target Compounds			
1) N-OCTANE	2.040	6602197	50.428 ug/ml
2) N-DECANE	4.552	7395331	53.914 ug/ml
3) N-DODECANE	6.723	7540515	53.995 ug/ml
4) N-TETRADECANE	8.554	7564376	54.157 ug/ml
5) N-HEXADECANE	10.165	7761962	53.079 ug/ml
6) N-OCTADECANE	11.611	7803312	51.973 ug/ml
7) N-EICOSANE	12.922	7732666	50.901 ug/ml
8) N-DOCOSANE	14.124	7369622	49.483 ug/ml
10) N-TETRACOSANE	15.231	7136055	47.617 ug/ml
11) N-HEXACOSANE	16.253	6743101	45.815 ug/ml
12) N-OCTACOSANE	17.206	6486073	44.909 ug/ml
13) N-TRIACONTANE	18.096	6408908	44.959 ug/ml
14) N-DOTRIACONTANE	18.932	6227067	45.437 ug/ml
15) N-TETRATRIACONTANE	19.717	6202686	49.838 ug/ml
16) N-HEXATRIACONTANE	20.460	6247215	52.501 ug/ml
17) N-OCTATRIACONTANE	21.205	6366201	56.630 ug/ml
18) N-TETRACONTANE	22.136	6504893	55.011 ug/ml

(f)=RT Delta > 1/2 Window

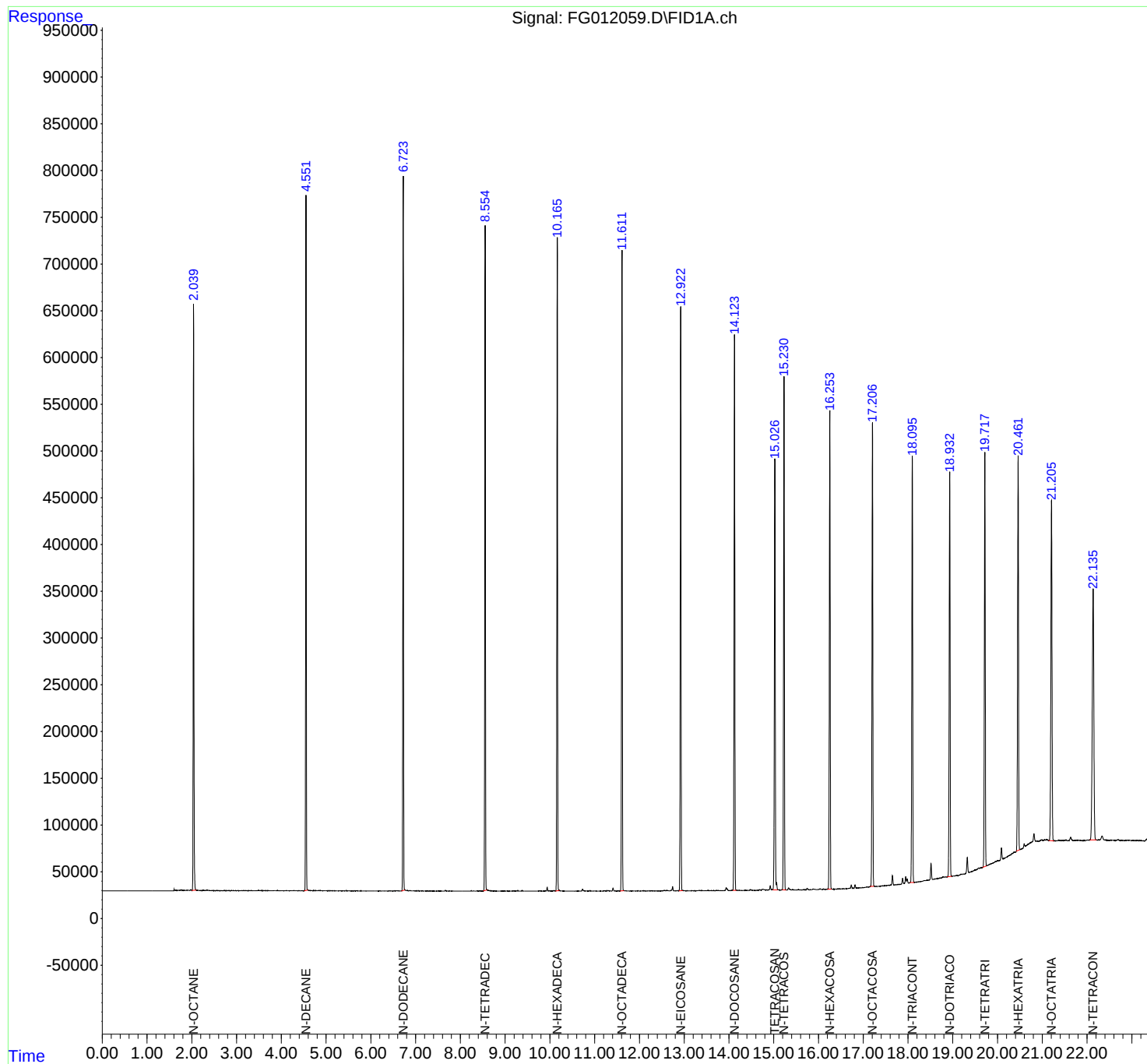
(m)=manual int.

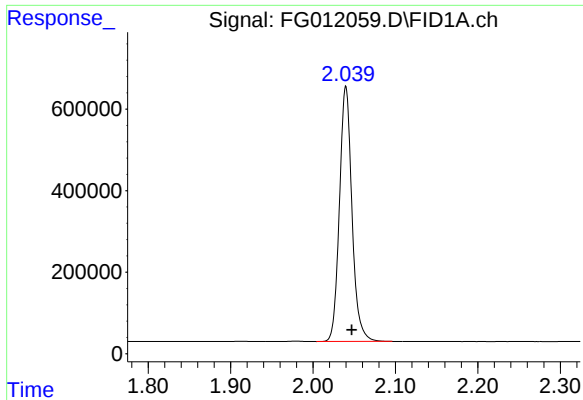
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053123\
Data File : FG012059.D
Signal(s) : FID1A.ch
Acq On : 31 May 2023 18:35
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 01 08:47:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
Quant Title :
QLast Update : Fri May 05 17:29:57 2023
Response via : Initial Calibration
Integrator: ChemStation

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

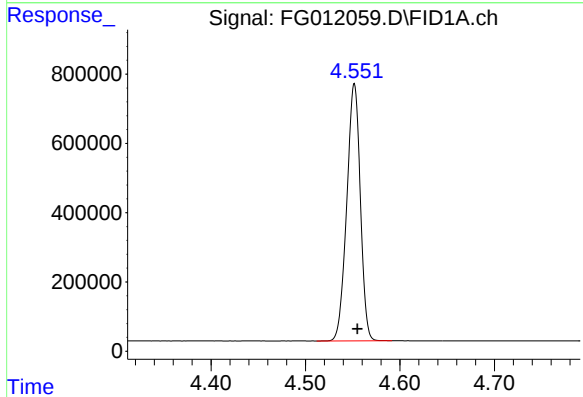




#1 N-OCTANE

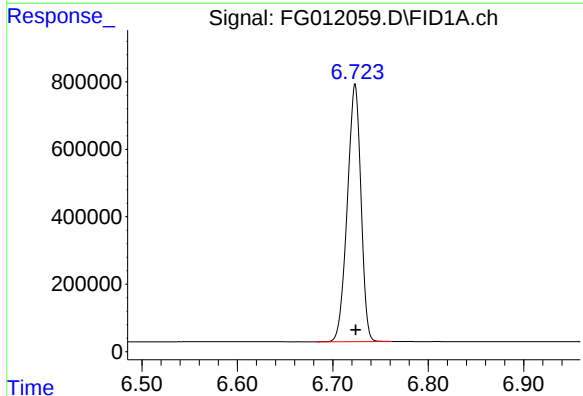
R.T.: 2.040 min
Delta R.T.: -0.007 min
Response: 6602197
Conc: 50.43 ug/ml

Instrument :
FID_G
ClientSampleId :



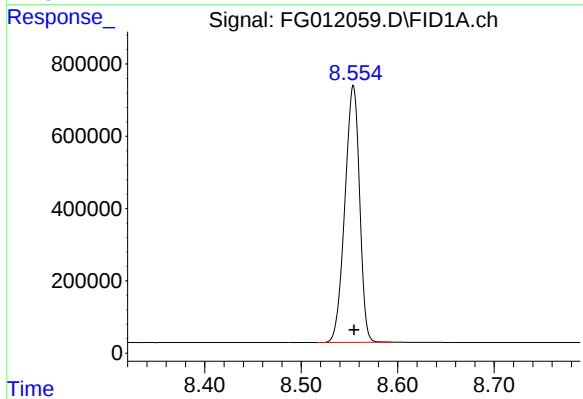
#2 N-DECANE

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 7395331
Conc: 53.91 ug/ml



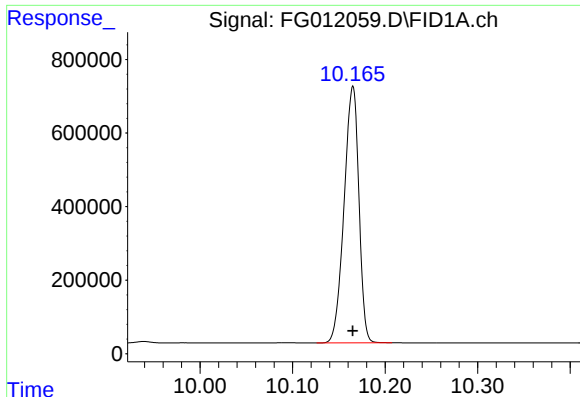
#3 N-DODECANE

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 7540515
Conc: 54.00 ug/ml



#4 N-TETRADECANE

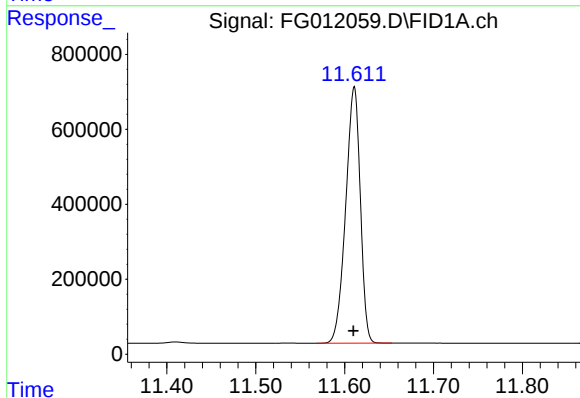
R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 7564376
Conc: 54.16 ug/ml



#5 N-HEXADECANE

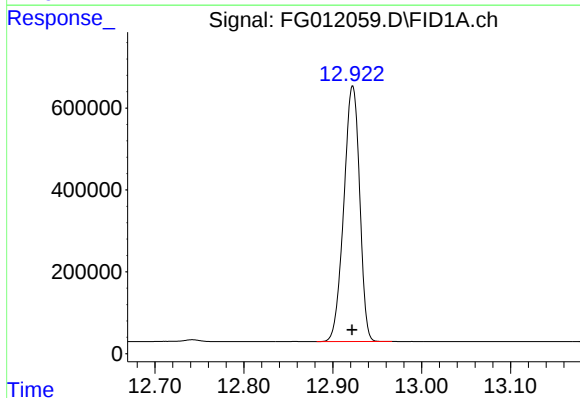
R.T.: 10.165 min
Delta R.T.: 0.000 min
Response: 7761962
Conc: 53.08 ug/ml

Instrument :
FID_G
ClientSampleId :



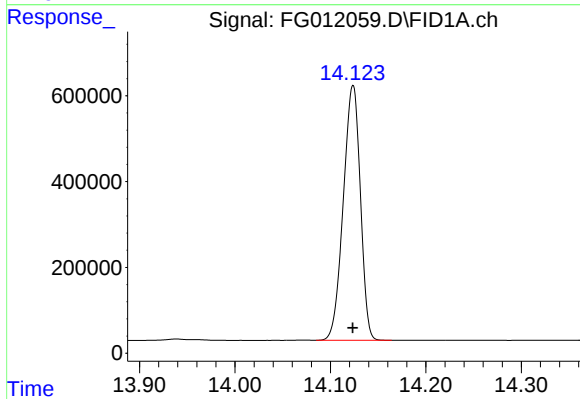
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.001 min
Response: 7803312
Conc: 51.97 ug/ml



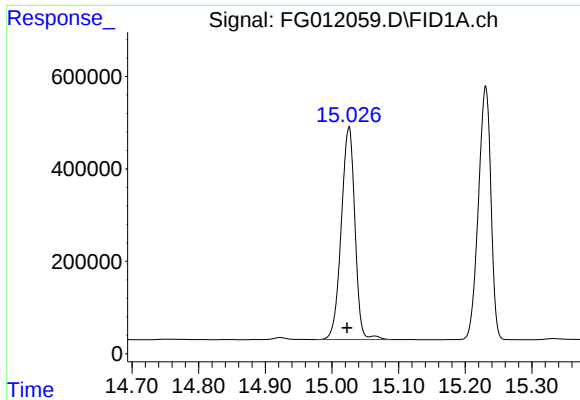
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: 0.000 min
Response: 7732666
Conc: 50.90 ug/ml



#8 N-DOCOSANE

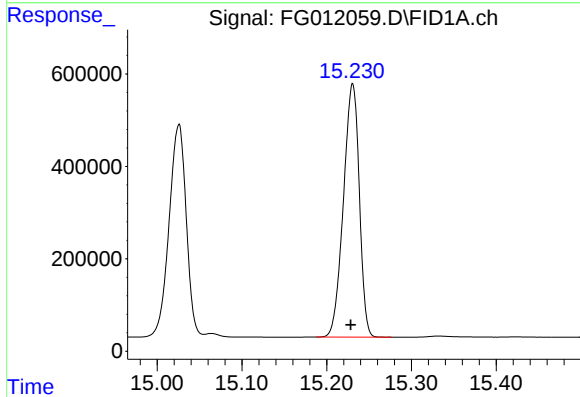
R.T.: 14.124 min
Delta R.T.: 0.000 min
Response: 7369622
Conc: 49.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

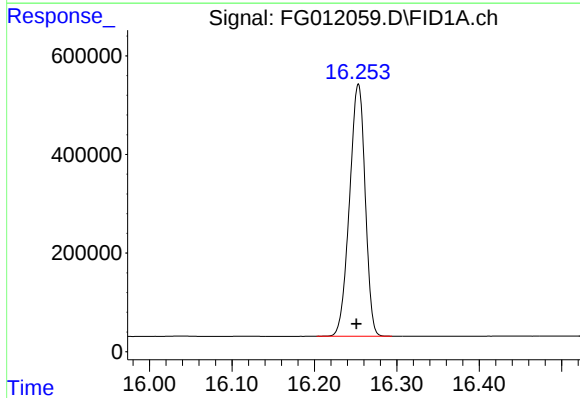
R.T.: 15.026 min
Delta R.T.: 0.003 min
Response: 6557851
Conc: 48.41 ug/ml

Instrument :
FID_G
ClientSampleId :



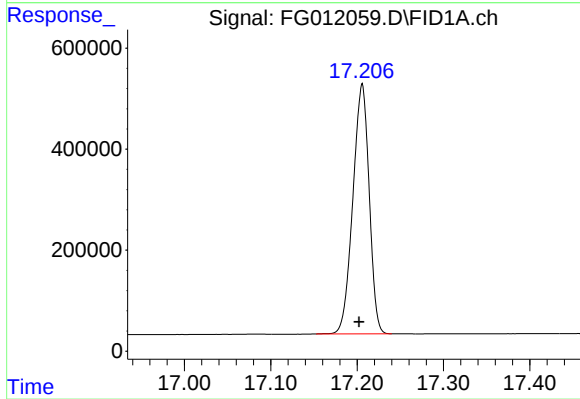
#10 N-TETRACOSANE

R.T.: 15.231 min
Delta R.T.: 0.002 min
Response: 7136055
Conc: 47.62 ug/ml



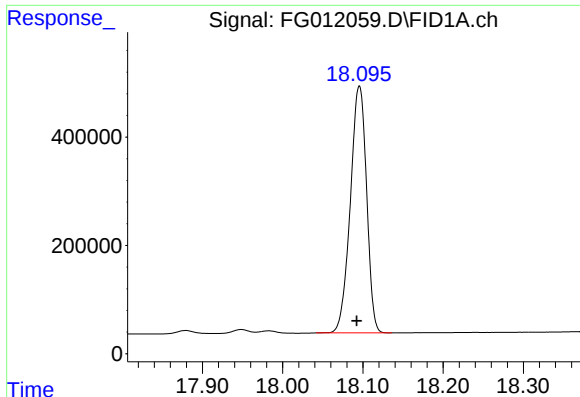
#11 N-HEXACOSANE

R.T.: 16.253 min
Delta R.T.: 0.002 min
Response: 6743101
Conc: 45.81 ug/ml



#12 N-OCTACOSANE

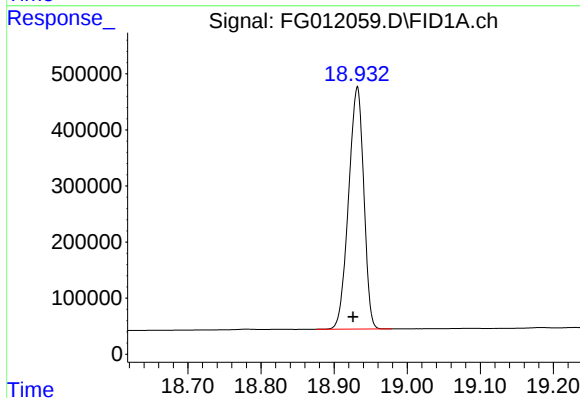
R.T.: 17.206 min
Delta R.T.: 0.003 min
Response: 6486073
Conc: 44.91 ug/ml



#13 N-TRIACONTANE

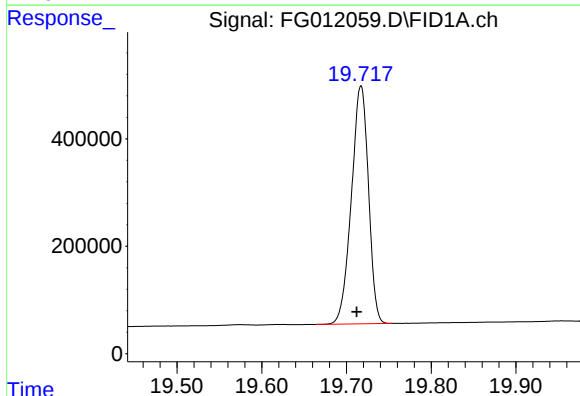
R.T.: 18.096 min
Delta R.T.: 0.003 min
Response: 6408908
Conc: 44.96 ug/ml

Instrument :
FID_G
ClientSampleId :



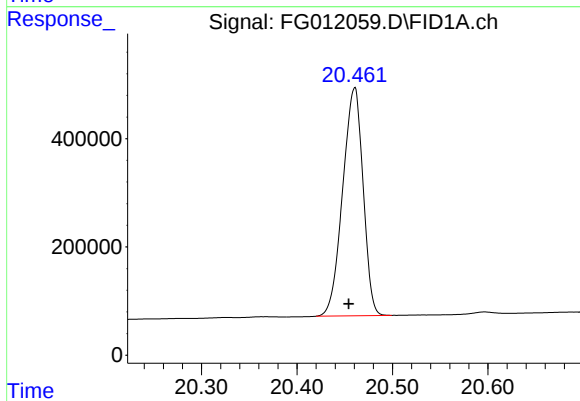
#14 N-DOTRIACONTANE

R.T.: 18.932 min
Delta R.T.: 0.006 min
Response: 6227067
Conc: 45.44 ug/ml



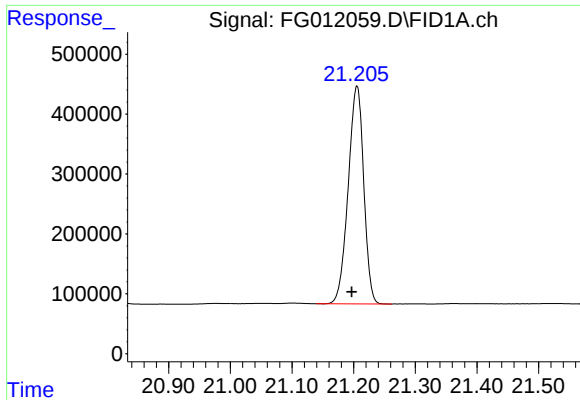
#15 N-TETRATRIACONTANE

R.T.: 19.717 min
Delta R.T.: 0.005 min
Response: 6202686
Conc: 49.84 ug/ml



#16 N-HEXATRIACONTANE

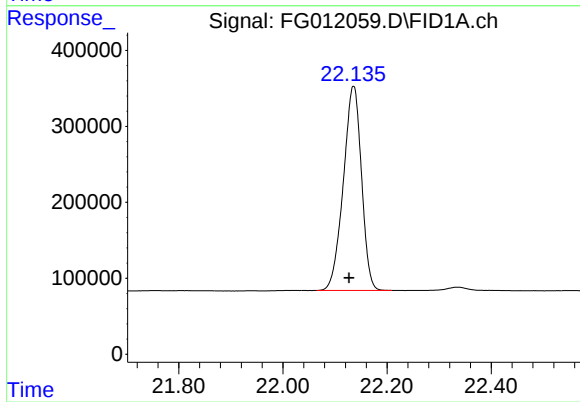
R.T.: 20.460 min
Delta R.T.: 0.006 min
Response: 6247215
Conc: 52.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: 0.008 min
Response: 6366201
Conc: 56.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.136 min
Delta R.T.: 0.008 min
Response: 6504893
Conc: 55.01 ug/ml