

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080923\
 Data File : FG012647.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2023 16:16
 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 09 23:57:28 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...	15.083	5698852	50.944 ug/ml
Target Compounds			
1) N-OCTANE	2.078	6209919	50.438 ug/ml
2) N-DECANE	4.599	6532844	51.425 ug/ml
3) N-DODECANE	6.772	6611487	51.473 ug/ml
4) N-TETRADECANE	8.605	6634691	51.503 ug/ml
5) N-HEXADECANE	10.218	6672235	51.432 ug/ml
6) N-OCTADECANE	11.666	6721625	51.248 ug/ml
7) N-EICOSANE	12.980	6588413	51.225 ug/ml
8) N-DOCOSANE	14.181	6444956	50.959 ug/ml
10) N-TETRACOSANE	15.288	6381032	50.456 ug/ml
11) N-HEXACOSANE	16.310	6253776	49.960 ug/ml
12) N-OCTACOSANE	17.263	6101830	49.648 ug/ml
13) N-TRIACONTANE	18.151	5811441	49.070 ug/ml
14) N-DOTRIACONTANE	18.985	5245066	46.705 ug/ml
15) N-TETRATRIACONTANE	19.767	4580517	48.357 ug/ml
16) N-HEXATRIACONTANE	20.508	3929171	48.419 ug/ml
17) N-OCTATRIACONTANE	21.265	3531454	48.902 ug/ml
18) N-TETRACONTANE	22.215	3401177	48.813 ug/ml

(f)=RT Delta > 1/2 Window

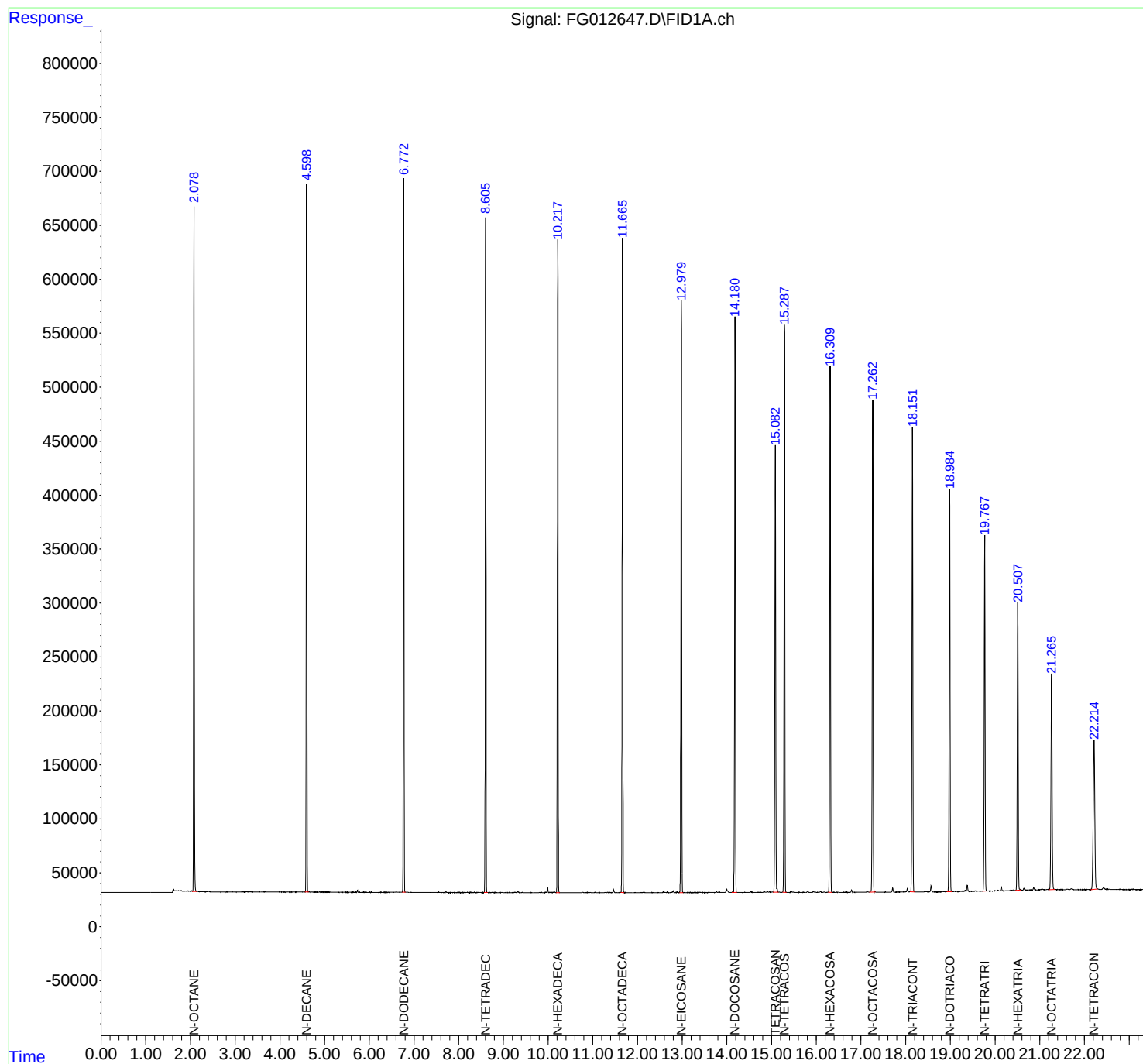
(m)=manual int.

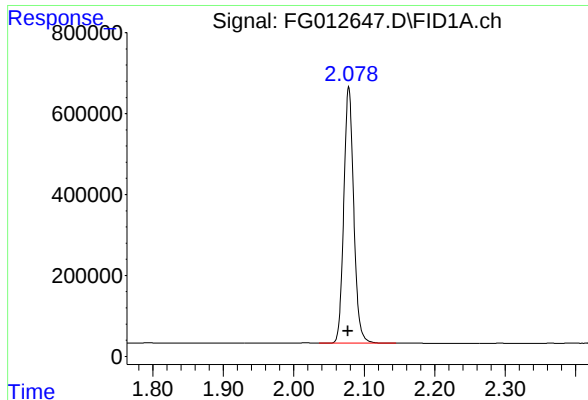
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Signal Info : 20mx0.18mmx0.18um

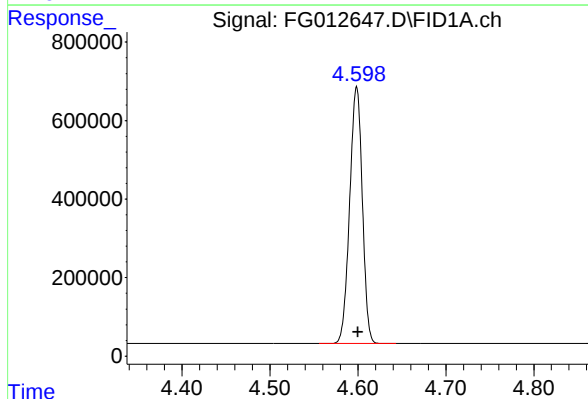




#1 N-OCTANE

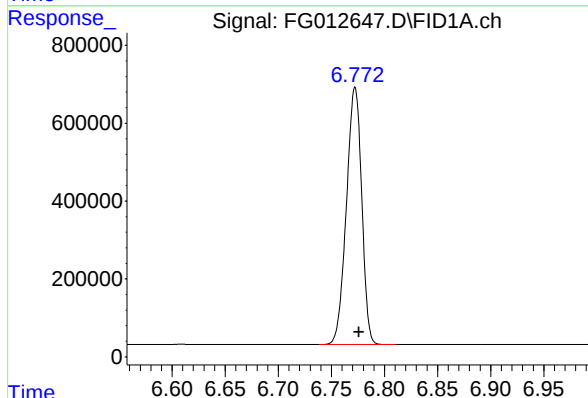
R.T.: 2.078 min
Delta R.T.: 0.001 min
Response: 6209919
Conc: 50.44 ug/ml

Instrument :
FID_G
ClientSampleId :



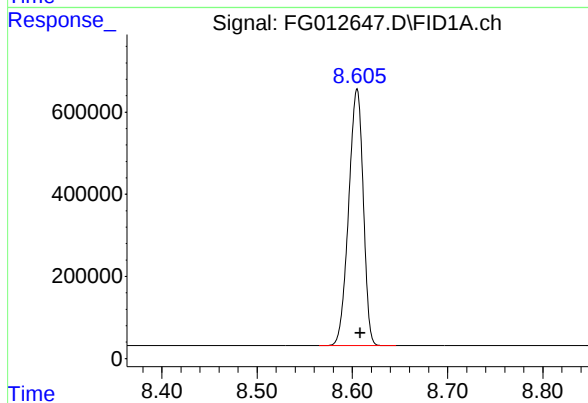
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 6532844
Conc: 51.42 ug/ml



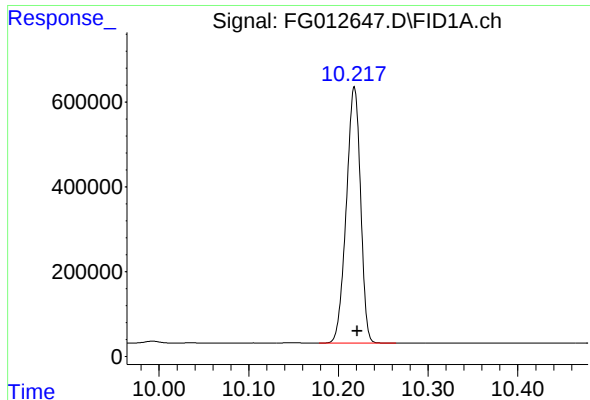
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 6611487
Conc: 51.47 ug/ml



#4 N-TETRADECANE

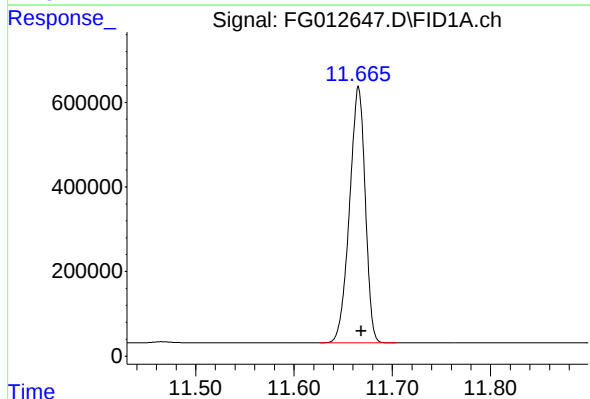
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 6634691
Conc: 51.50 ug/ml



#5 N-HEXADECANE

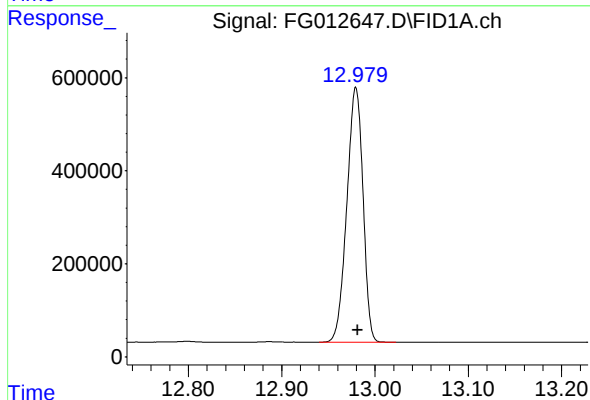
R.T.: 10.218 min
Delta R.T.: -0.003 min
Response: 6672235
Conc: 51.43 ug/ml

Instrument :
FID_G
ClientSampleId :



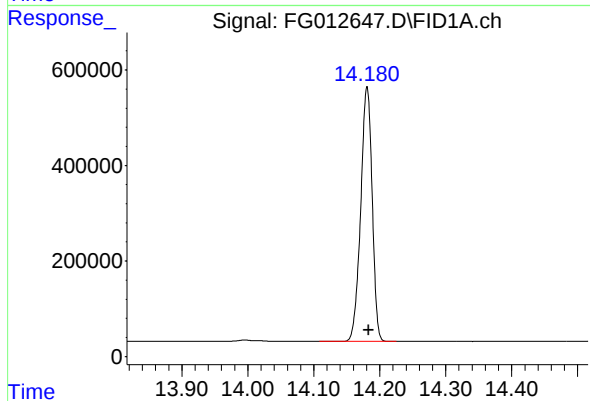
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: -0.003 min
Response: 6721625
Conc: 51.25 ug/ml



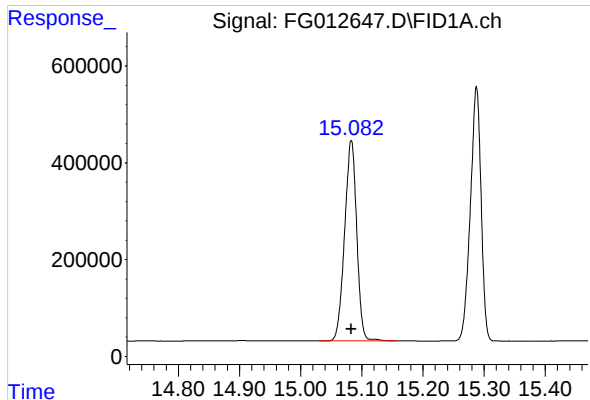
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: -0.002 min
Response: 6588413
Conc: 51.22 ug/ml



#8 N-DOCOSANE

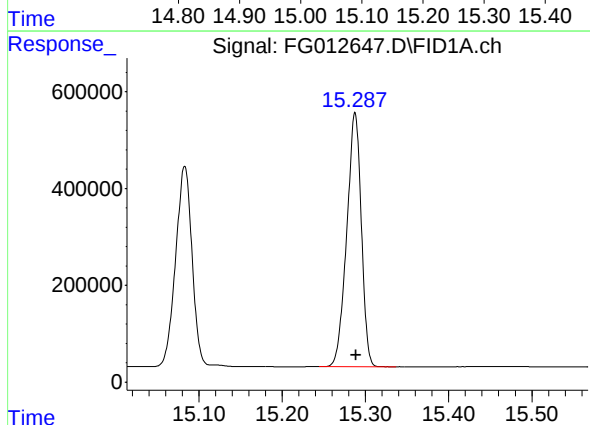
R.T.: 14.181 min
Delta R.T.: -0.002 min
Response: 6444956
Conc: 50.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

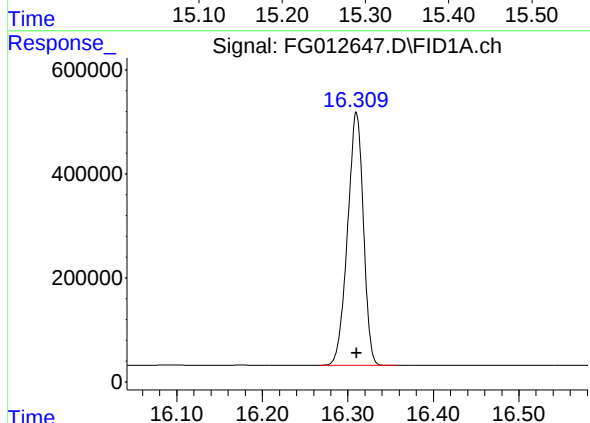
R.T.: 15.083 min
Delta R.T.: 0.000 min
Response: 5698852
Conc: 50.94 ug/ml

Instrument :
FID_G
ClientSampleId :



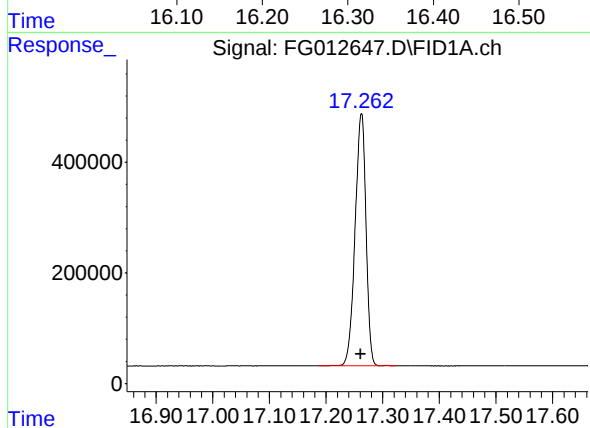
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: -0.001 min
Response: 6381032
Conc: 50.46 ug/ml



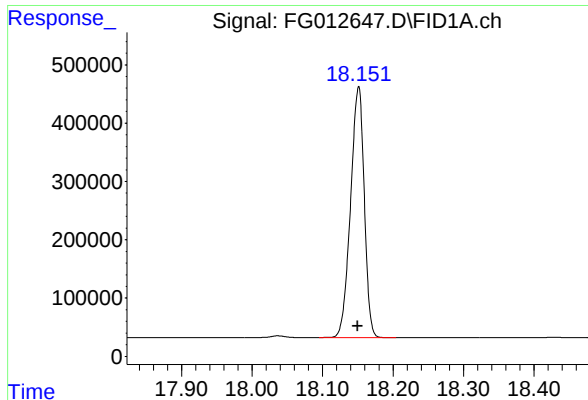
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.000 min
Response: 6253776
Conc: 49.96 ug/ml



#12 N-OCTACOSANE

R.T.: 17.263 min
Delta R.T.: 0.001 min
Response: 6101830
Conc: 49.65 ug/ml



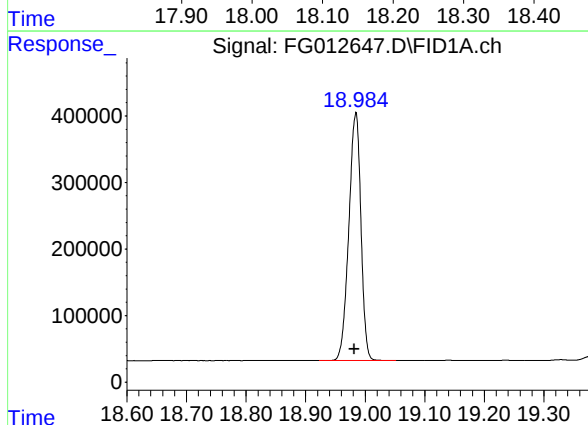
#13 N-TRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.001 min
Response: 5811441
Conc: 49.07 ug/ml

Instrument :

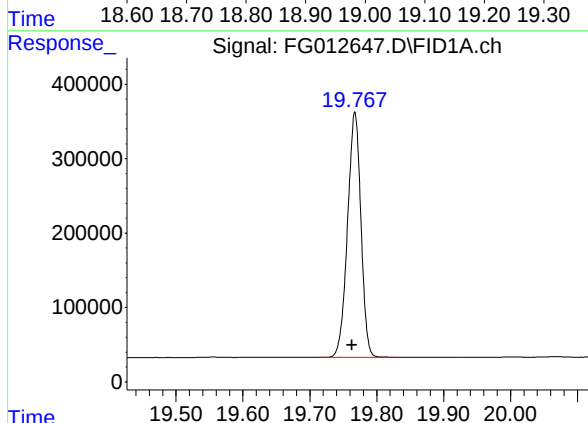
FID_G

ClientSampleId :



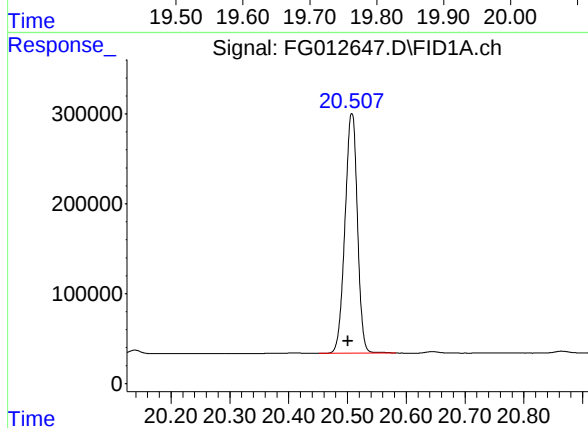
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.003 min
Response: 5245066
Conc: 46.70 ug/ml



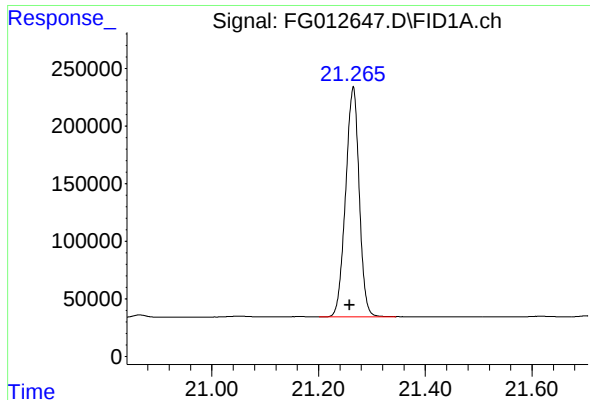
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.004 min
Response: 4580517
Conc: 48.36 ug/ml



#16 N-HEXATRIACONTANE

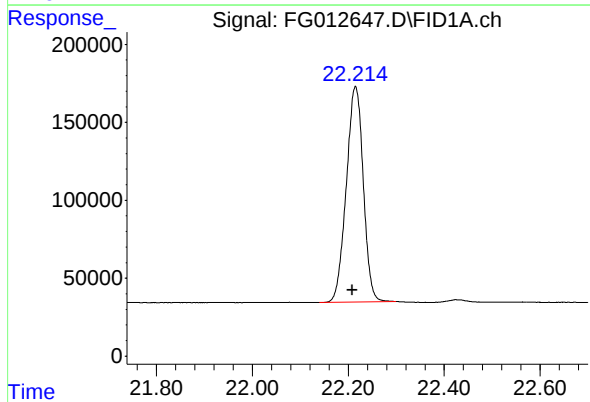
R.T.: 20.508 min
Delta R.T.: 0.007 min
Response: 3929171
Conc: 48.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.265 min
Delta R.T.: 0.006 min
Response: 3531454
Conc: 48.90 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.215 min
Delta R.T.: 0.007 min
Response: 3401177
Conc: 48.81 ug/ml