

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012965.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 15:29
 Operator : YP\AJ
 Sample : 04699-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:12:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.078	2419189	21.347 ug/ml
Target Compounds			
1) N-OCTANE	2.077	290490	2.598 ug/ml
2) N-DECANE	4.595	333258	2.896 ug/ml
3) N-DODECANE	6.768	341204	2.906 ug/ml
4) N-TETRADECANE	8.600	342493	2.900 ug/ml
5) N-HEXADECANE	10.212	354502	2.930 ug/ml
6) N-OCTADECANE	11.659	360542	2.955 ug/ml
7) N-EICOSANE	12.972	360404	2.944 ug/ml
8) N-DOCOSANE	14.173	354103	2.971 ug/ml
10) N-TETRACOSANE	15.280	353512	2.950 ug/ml
11) N-HEXACOSANE	16.302	351799	2.971 ug/ml
12) N-OCTACOSANE	17.254	355644	3.038 ug/ml
13) N-TRIACONTANE	18.141	382436	3.313 ug/ml
14) N-DOTRIACONTANE	18.976	414799	3.730 ug/ml
15) N-TETRATRIACONTANE	19.761	404351	4.282 ug/ml
16) N-HEXATRIACONTANE	20.500	315793	4.274 ug/ml
17) N-OCTATRIACONTANE	21.254	256953	3.878 ug/ml
18) N-TETRACONTANE	22.200	237691	3.769 ug/ml

(f)=RT Delta > 1/2 Window

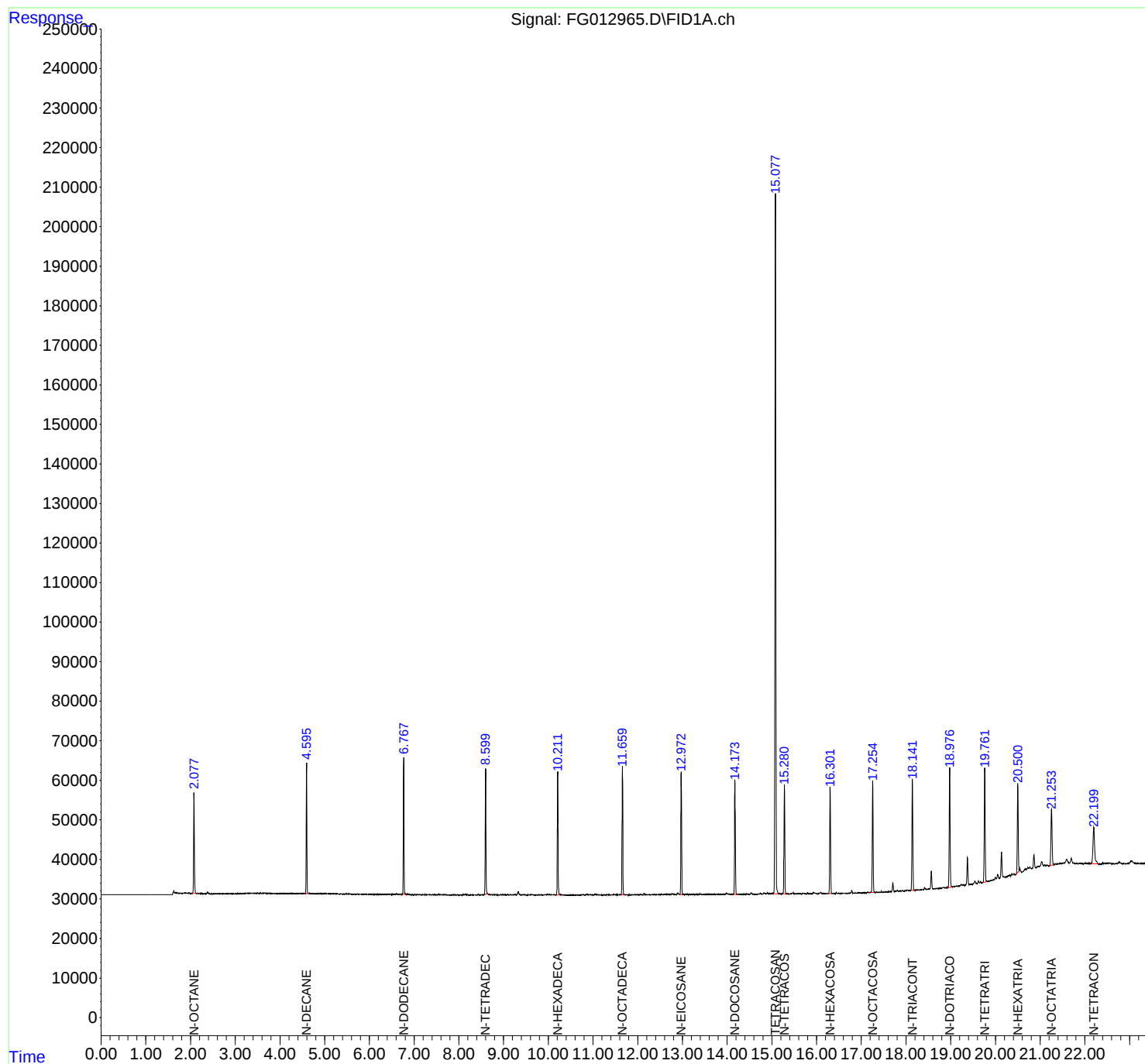
(m)=manual int.

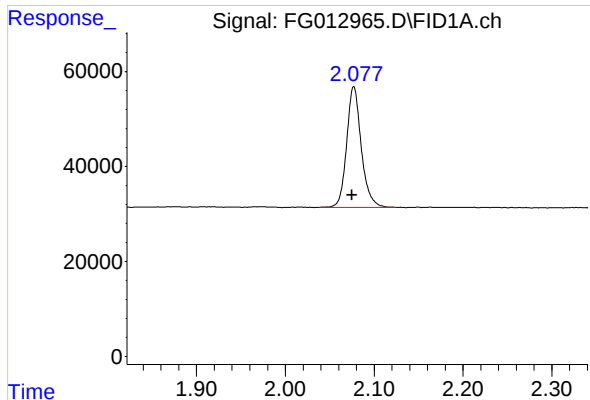
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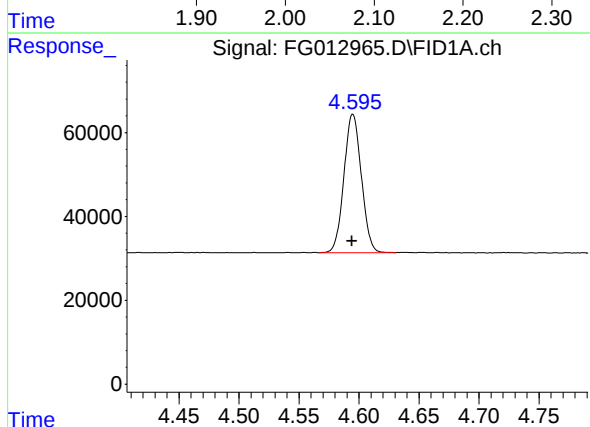
#1 N-OCTANE

R.T.: 2.077 min
Delta R.T.: 0.002 min
Response: 290490
Conc: 2.60 ug/ml

Instrument :

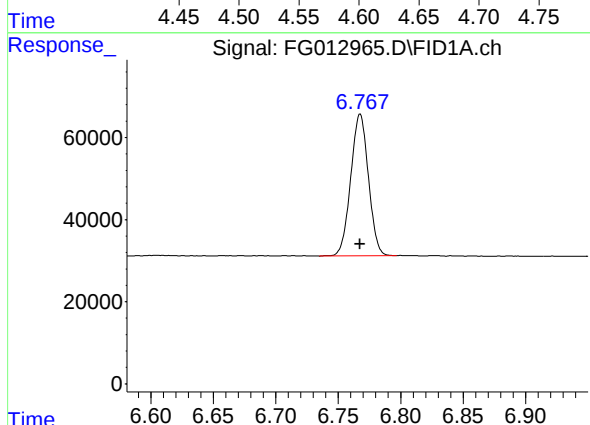
FID_G

ClientSampleId :



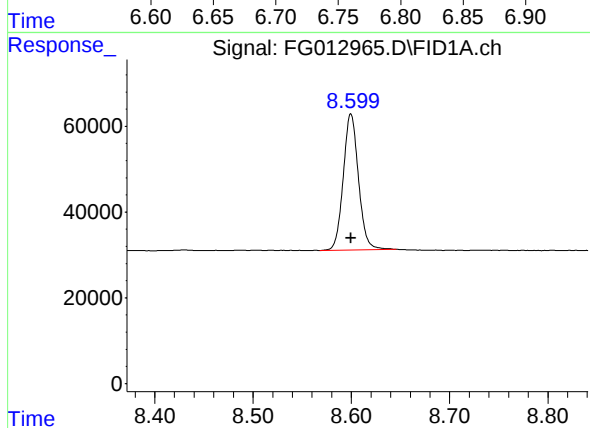
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 333258
Conc: 2.90 ug/ml



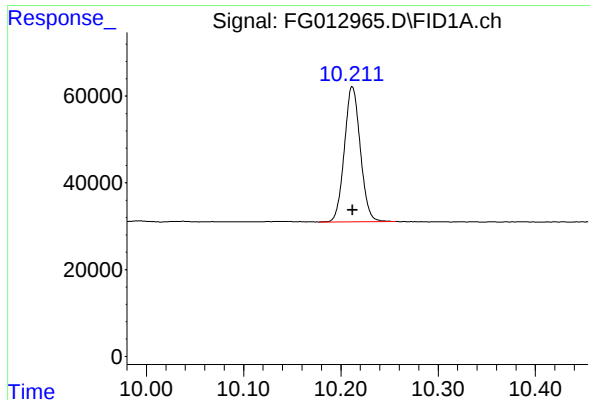
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 341204
Conc: 2.91 ug/ml



#4 N-TETRADECANE

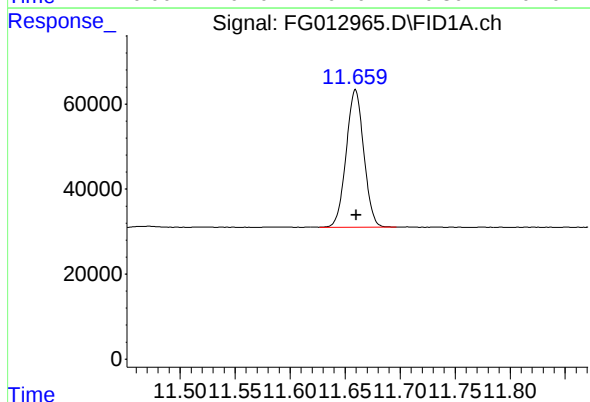
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 342493
Conc: 2.90 ug/ml



#5 N-HEXADECANE

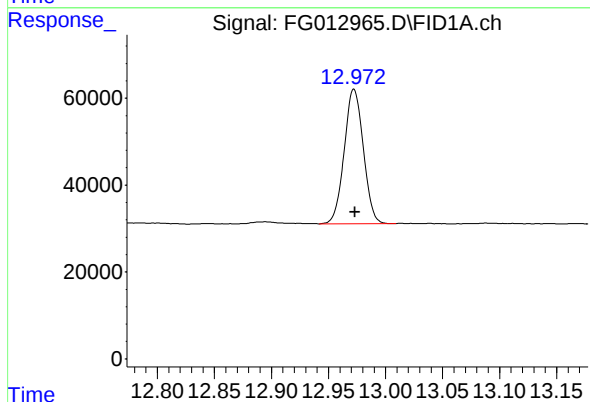
R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 354502
Conc: 2.93 ug/ml

Instrument :
FID_G
ClientSampleId :



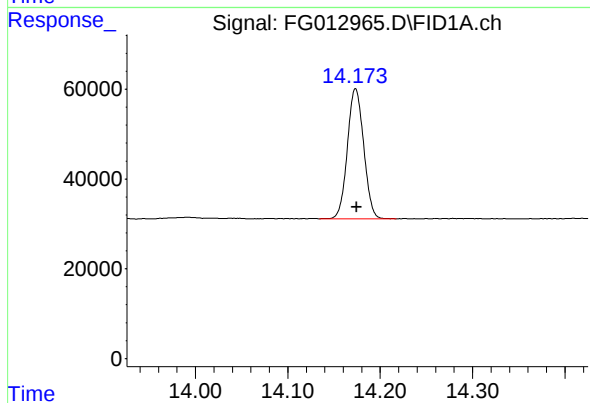
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 360542
Conc: 2.95 ug/ml



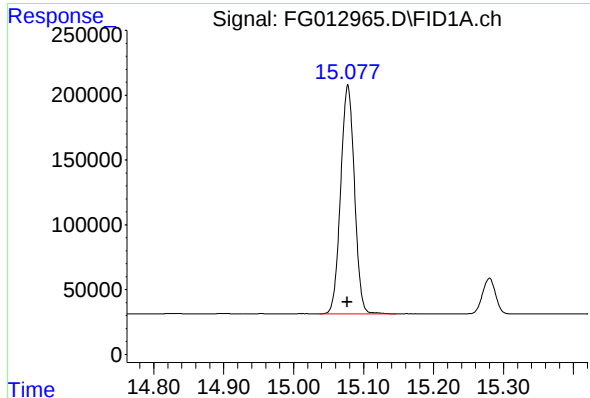
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: 0.000 min
Response: 360404
Conc: 2.94 ug/ml



#8 N-DOCOSANE

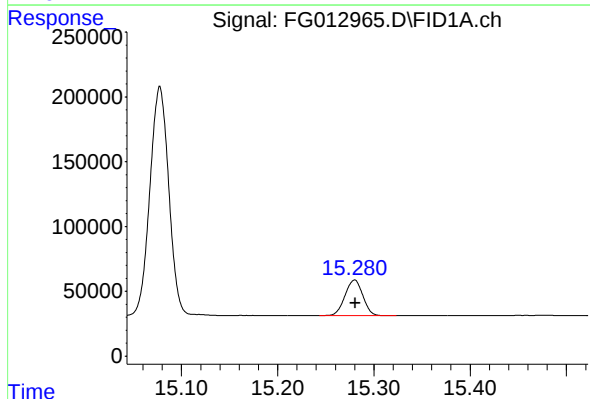
R.T.: 14.173 min
Delta R.T.: -0.001 min
Response: 354103
Conc: 2.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

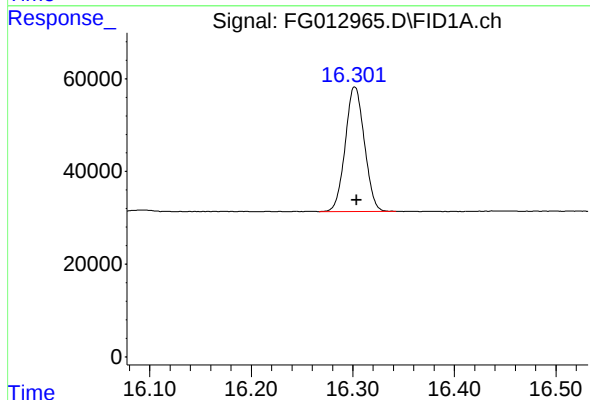
R.T.: 15.078 min
Delta R.T.: 0.001 min
Response: 2419189
Conc: 21.35 ug/ml

Instrument :
FID_G
ClientSampleId :



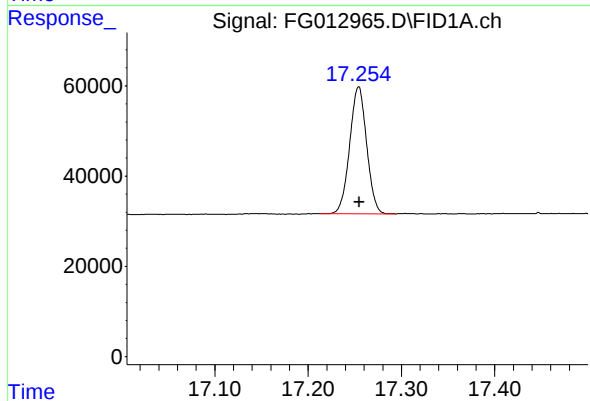
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.000 min
Response: 353512
Conc: 2.95 ug/ml



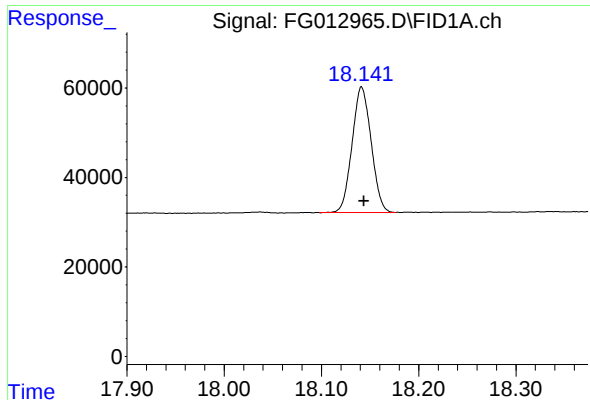
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: -0.002 min
Response: 351799
Conc: 2.97 ug/ml



#12 N-OCTACOSANE

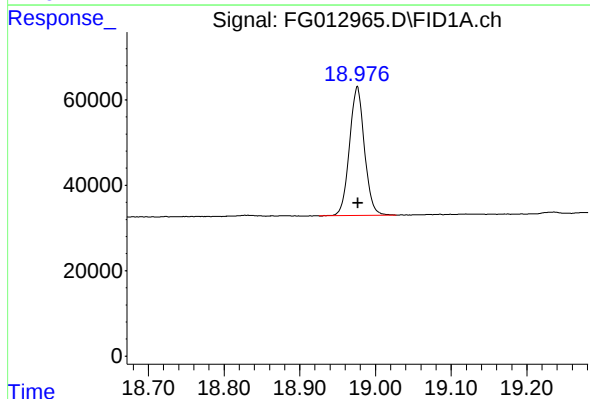
R.T.: 17.254 min
Delta R.T.: 0.000 min
Response: 355644
Conc: 3.04 ug/ml



#13 N-TRIACONTANE

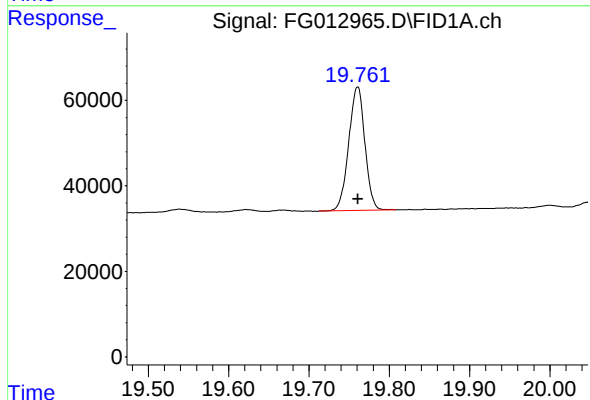
R.T.: 18.141 min
Delta R.T.: -0.002 min
Response: 382436
Conc: 3.31 ug/ml

Instrument :
FID_G
ClientSampleId :



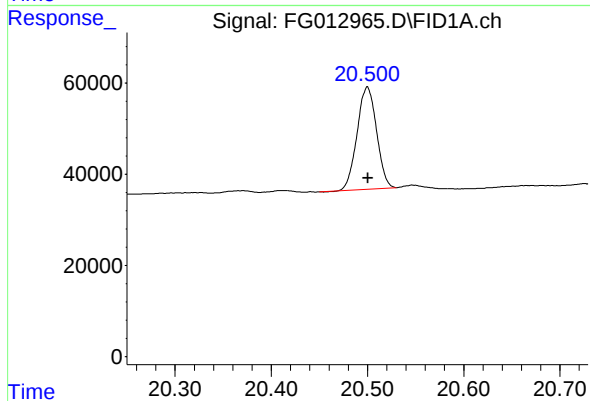
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: -0.001 min
Response: 414799
Conc: 3.73 ug/ml



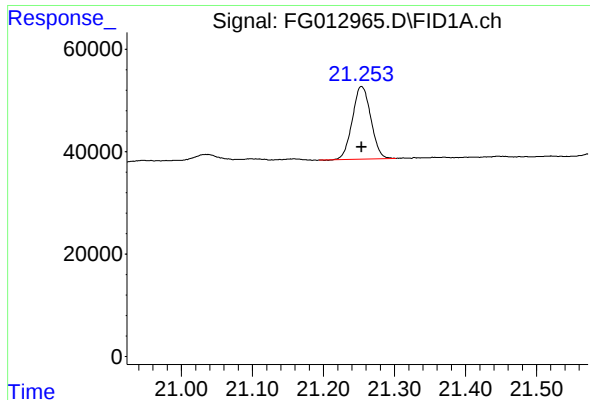
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.000 min
Response: 404351
Conc: 4.28 ug/ml



#16 N-HEXATRIACONTANE

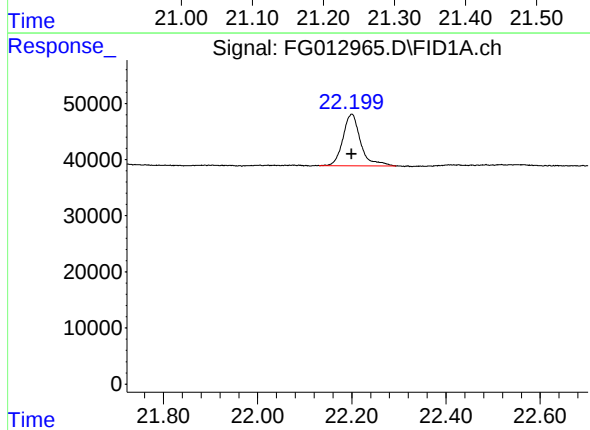
R.T.: 20.500 min
Delta R.T.: 0.000 min
Response: 315793
Conc: 4.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: 0.000 min
Response: 256953
Conc: 3.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: 0.000 min
Response: 237691
Conc: 3.77 ug/ml