

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042321\
 Data File : FG007891.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2021 16:10
 Operator : DD\AJ
 Sample : PB135946BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 23:42:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.781	2782786	20.903 ug/ml
Target Compounds			
1) N-OCTANE	2.374	3197276	21.559 ug/ml
2) N-DECANE	4.482	3306954	21.876 ug/ml
3) N-DODECANE	6.509	3338379	21.820 ug/ml
4) N-TETRADECANE	8.310	3380785	21.660 ug/ml
5) N-HEXADECANE	9.917	3333097	21.512 ug/ml
6) N-OCTADECANE	11.363	3355864	21.343 ug/ml
7) N-EICOSANE	12.677	3285363	21.201 ug/ml
8) N-DOCOSANE	13.879	3234398	21.048 ug/ml
10) N-TETRACOSANE	14.986	3176870	20.879 ug/ml
11) N-HEXACOSANE	16.010	3090531	20.749 ug/ml
12) N-OCTACOSANE	16.961	3027750	20.675 ug/ml
13) N-TRIACONTANE	17.851	2971973	20.792 ug/ml
14) N-DOTRIACONTANE	18.687	2851206	20.900 ug/ml
15) N-TETRATRIACONTANE	19.472	2723165	21.186 ug/ml
16) N-HEXATRIACONTANE	20.212	2558591	21.864 ug/ml
17) N-OCTATRIACONTANE	20.976	2354494	21.743 ug/ml
18) N-TETRACONTANE	21.944	2421268	22.103 ug/ml

(f)=RT Delta > 1/2 Window

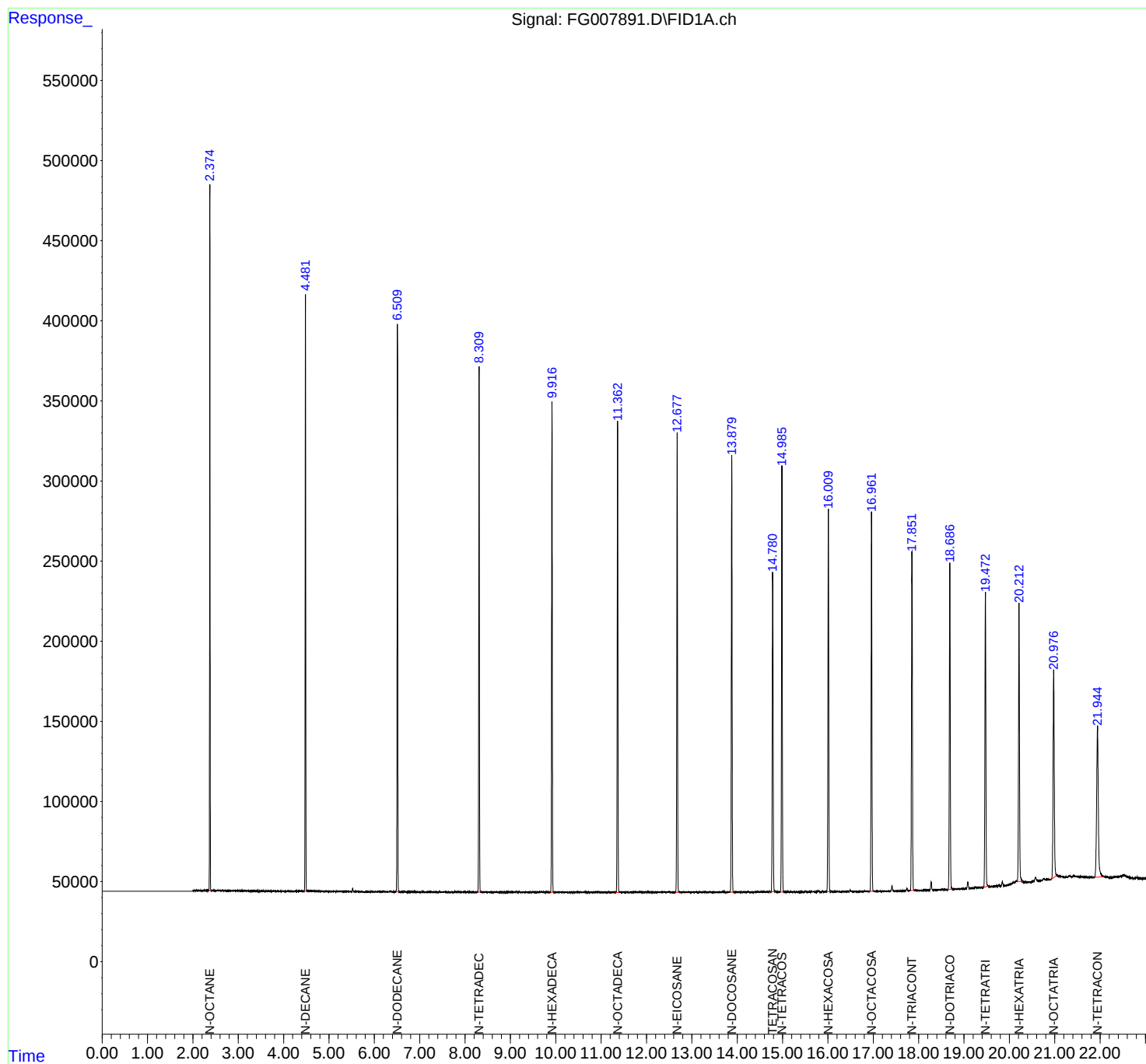
(m)=manual int.

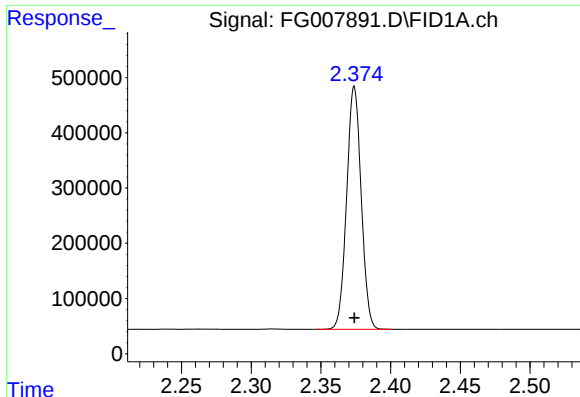
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042321\
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Signal(s) : FID1A.ch
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Operator : DD\AJ
Sample : PB135946BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

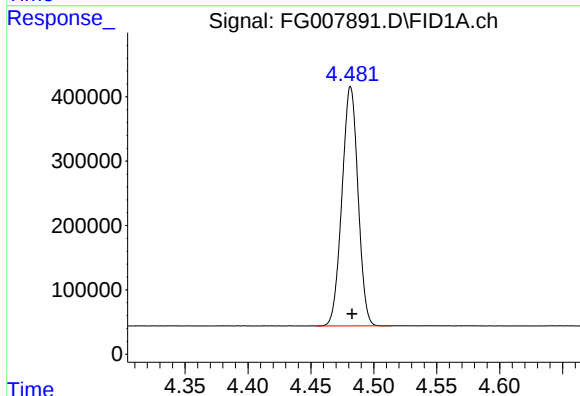




#1 N-OCTANE

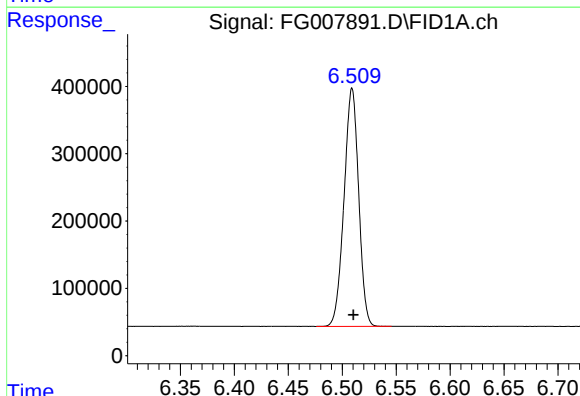
R.T.: 2.374 min
Delta R.T.: 0.000 min
Response: 3197276
Conc: 21.56 ug/ml

Instrument :
FID_G
ClientSampleId :



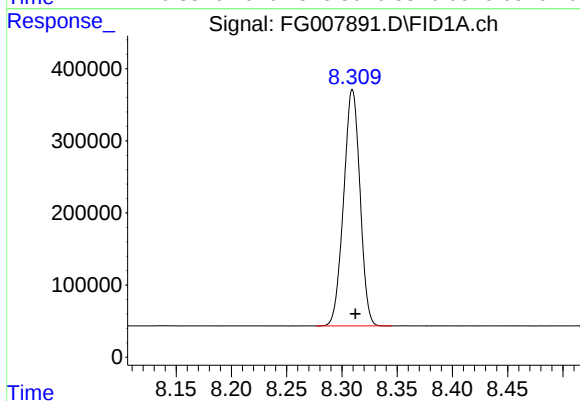
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 3306954
Conc: 21.88 ug/ml



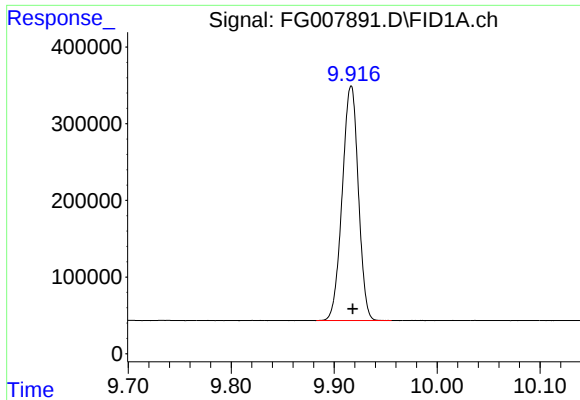
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 3338379
Conc: 21.82 ug/ml



#4 N-TETRADECANE

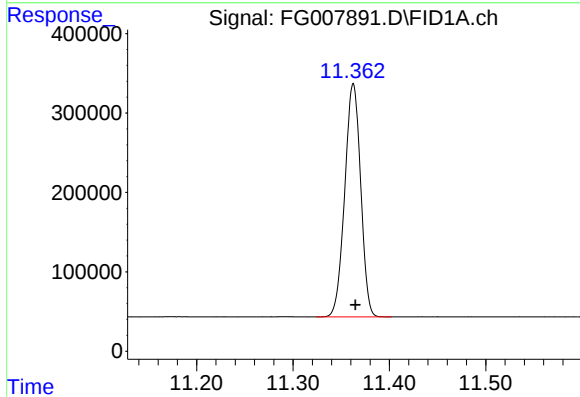
R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 3380785
Conc: 21.66 ug/ml



#5 N-HEXADECANE

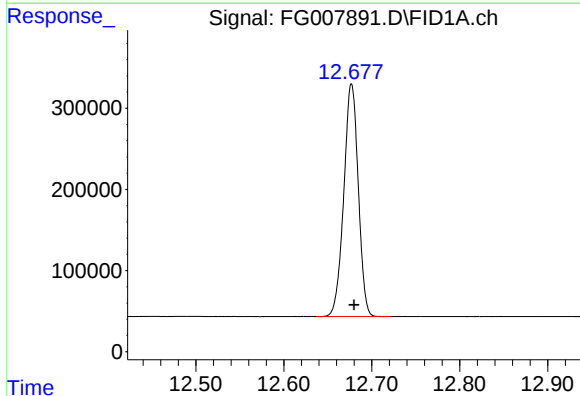
R.T.: 9.917 min
Delta R.T.: -0.002 min
Response: 3333097
Conc: 21.51 ug/ml

Instrument :
FID_G
ClientSampleId :



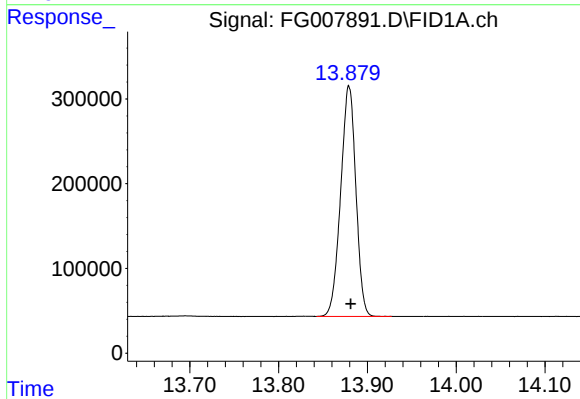
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.002 min
Response: 3355864
Conc: 21.34 ug/ml



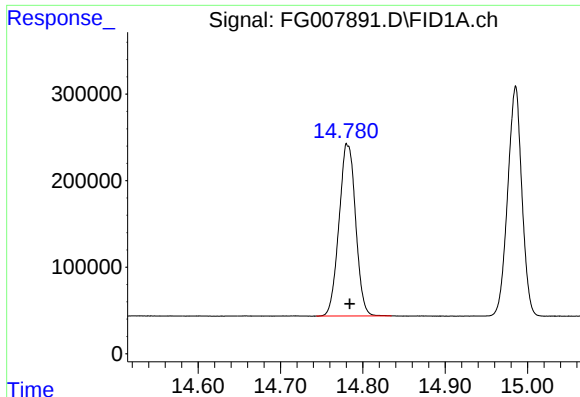
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 3285363
Conc: 21.20 ug/ml



#8 N-DOCOSANE

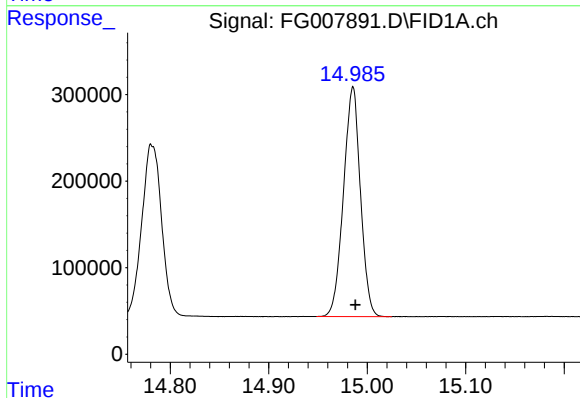
R.T.: 13.879 min
Delta R.T.: -0.002 min
Response: 3234398
Conc: 21.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

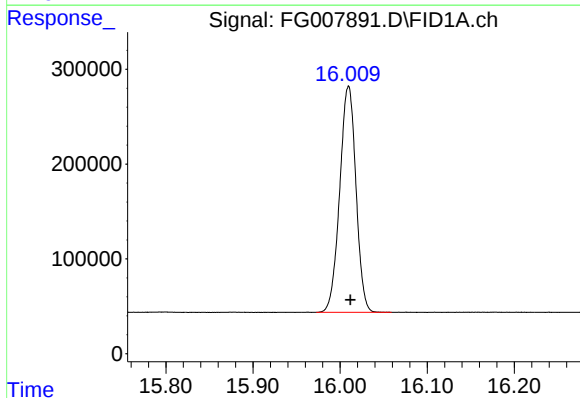
R.T.: 14.781 min
Delta R.T.: -0.003 min
Response: 2782786
Conc: 20.90 ug/ml

Instrument :
FID_G
ClientSampleId :



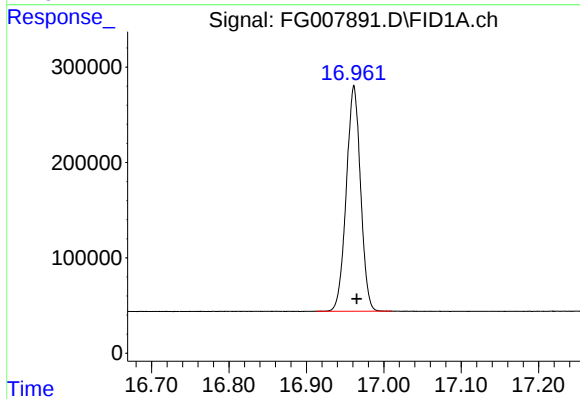
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.002 min
Response: 3176870
Conc: 20.88 ug/ml



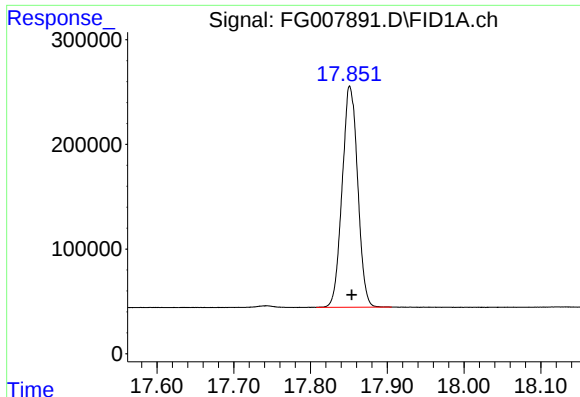
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 3090531
Conc: 20.75 ug/ml



#12 N-OCTACOSANE

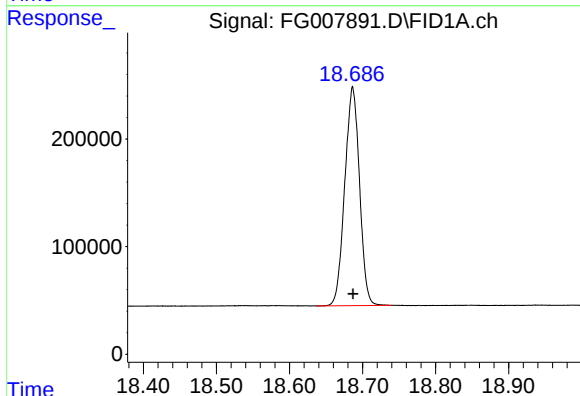
R.T.: 16.961 min
Delta R.T.: -0.003 min
Response: 3027750
Conc: 20.68 ug/ml



#13 N-TRIACONTANE

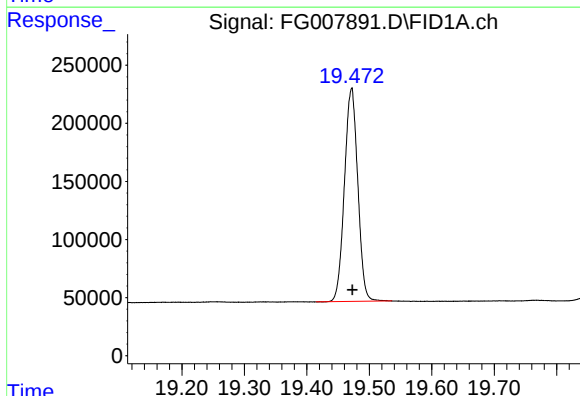
R.T.: 17.851 min
Delta R.T.: -0.002 min
Response: 2971973
Conc: 20.79 ug/ml

Instrument :
FID_G
ClientSampleId :



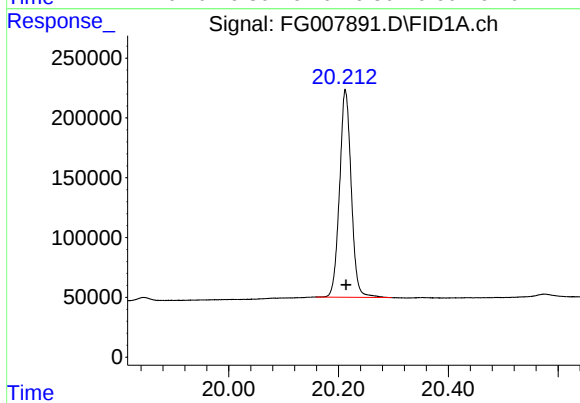
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 2851206
Conc: 20.90 ug/ml



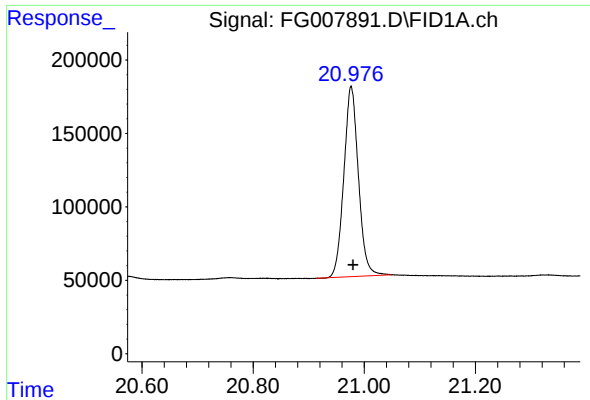
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.001 min
Response: 2723165
Conc: 21.19 ug/ml



#16 N-HEXATRIACONTANE

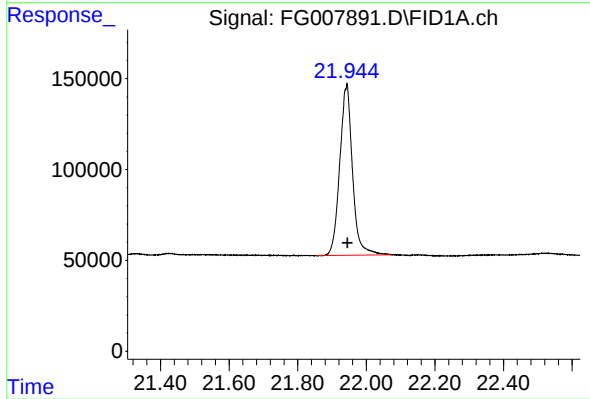
R.T.: 20.212 min
Delta R.T.: -0.002 min
Response: 2558591
Conc: 21.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.003 min
Response: 2354494
Conc: 21.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: -0.001 min
Response: 2421268
Conc: 22.10 ug/ml