

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031021\
 Data File : FG007679.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2021 14:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 23:53:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 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...	14.458	6007142	45.052 ug/ml
Target Compounds			
1) N-OCTANE	2.102	7564717	49.452 ug/ml
2) N-DECANE	4.178	7899609	50.545 ug/ml
3) N-DODECANE	6.199	7836338	49.688 ug/ml
4) N-TETRADECANE	7.995	7827826	48.528 ug/ml
5) N-HEXADECANE	9.599	7560288	47.122 ug/ml
6) N-OCTADECANE	11.042	7407751	46.029 ug/ml
7) N-EICOSANE	12.354	7146423	45.238 ug/ml
8) N-DOCOSANE	13.556	6923613	44.860 ug/ml
10) N-TETRACOSANE	14.663	6789664	45.047 ug/ml
11) N-HEXACOSANE	15.687	6633040	45.731 ug/ml
12) N-OCTACOSANE	16.639	6609929	47.124 ug/ml
13) N-TRIACONTANE	17.530	6583304	49.230 ug/ml
14) N-DOTRIACONTANE	18.364	6515828	50.799 ug/ml
15) N-TETRATRIACONTANE	19.151	6502413	54.054 ug/ml
16) N-HEXATRIACONTANE	19.893	6275260	55.099 ug/ml
17) N-OCTATRIACONTANE	20.605	6049581	54.069 ug/ml
18) N-TETRACONTANE	21.452	6301124	54.049 ug/ml

(f)=RT Delta > 1/2 Window

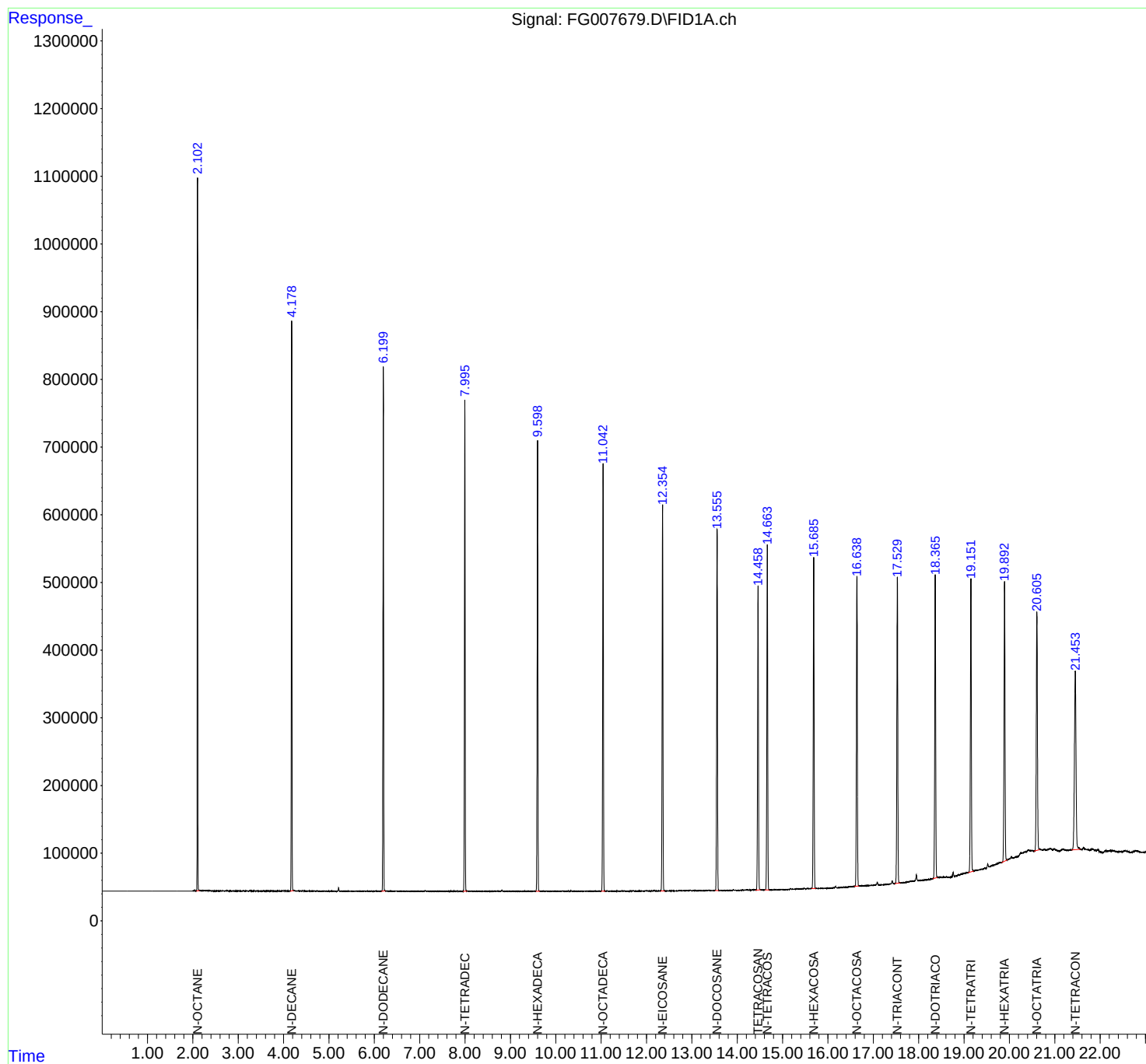
(m)=manual int.

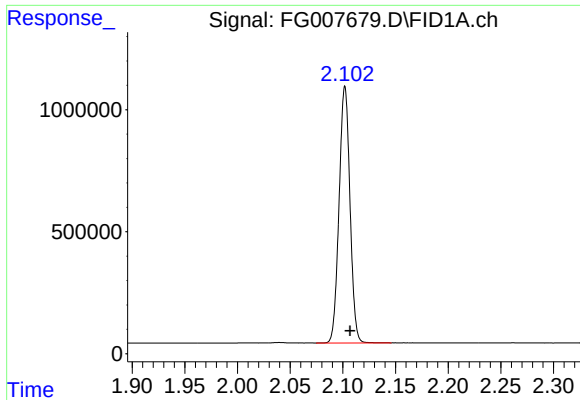
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031021\
Data File : FG007679.D
Signal(s) : FID1A.ch
Acq On : 10 Mar 2021 14:03
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 10 23:53:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
Quant Title :
QLast Update : Fri Mar 05 08:57:49 2021
Response via : Initial Calibration
Integrator: ChemStation

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

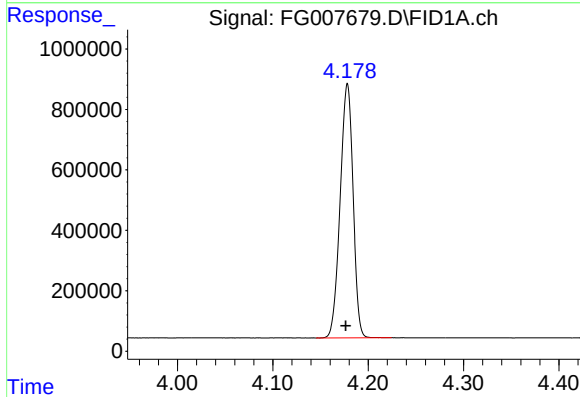




#1 N-OCTANE

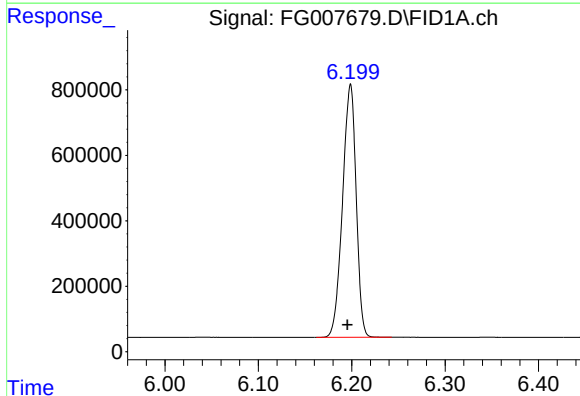
R.T.: 2.102 min
Delta R.T.: -0.005 min
Response: 7564717
Conc: 49.45 ug/ml

Instrument :
FID_G
ClientSampleId :



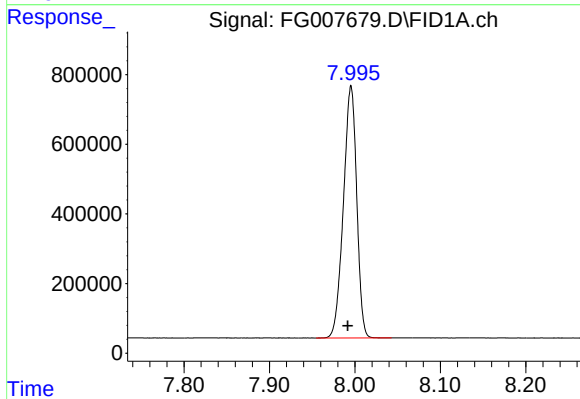
#2 N-DECANE

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 7899609
Conc: 50.54 ug/ml



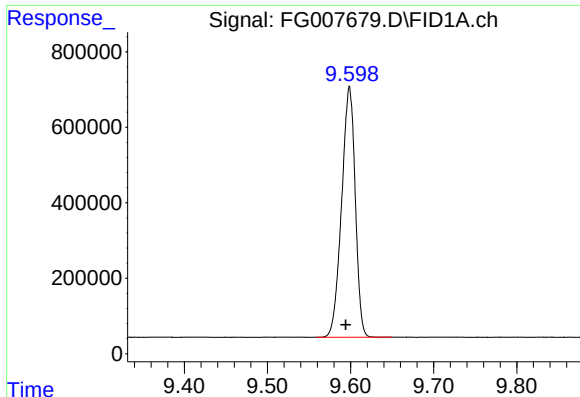
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 7836338
Conc: 49.69 ug/ml



#4 N-TETRADECANE

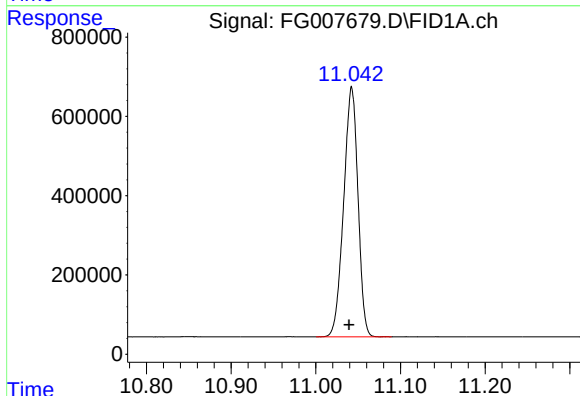
R.T.: 7.995 min
Delta R.T.: 0.004 min
Response: 7827826
Conc: 48.53 ug/ml



#5 N-HEXADECANE

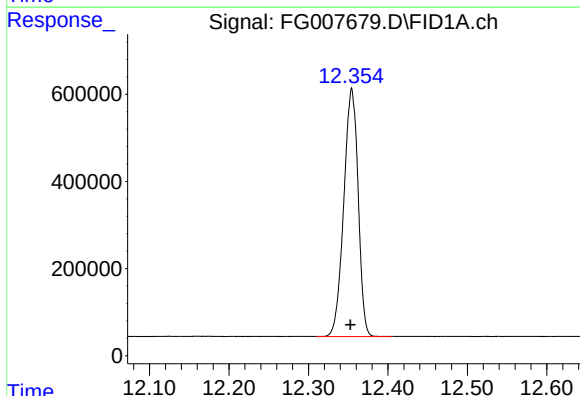
R.T.: 9.599 min
Delta R.T.: 0.004 min
Response: 7560288
Conc: 47.12 ug/ml

Instrument :
FID_G
ClientSampleId :



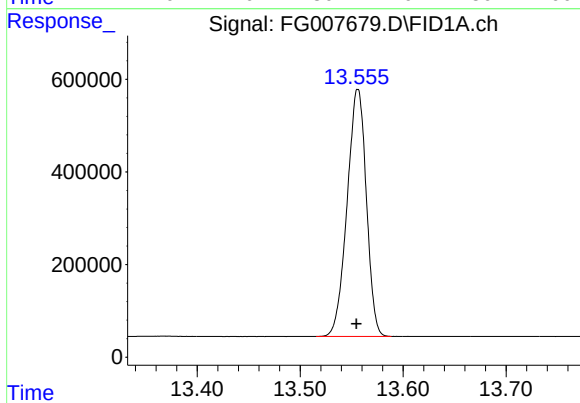
#6 N-OCTADECANE

R.T.: 11.042 min
Delta R.T.: 0.003 min
Response: 7407751
Conc: 46.03 ug/ml



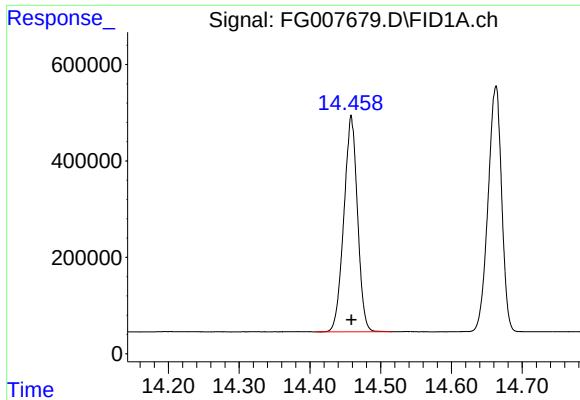
#7 N-EICOSANE

R.T.: 12.354 min
Delta R.T.: 0.001 min
Response: 7146423
Conc: 45.24 ug/ml



#8 N-DOCOSANE

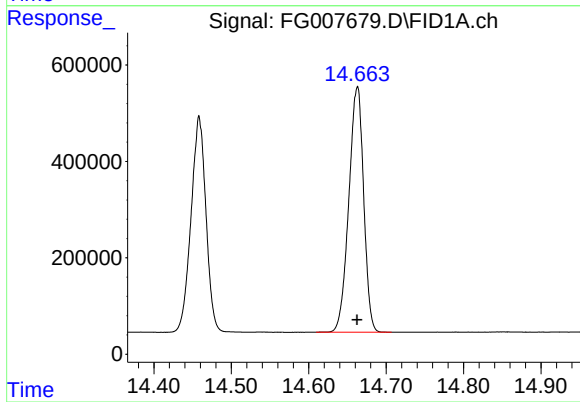
R.T.: 13.556 min
Delta R.T.: 0.001 min
Response: 6923613
Conc: 44.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

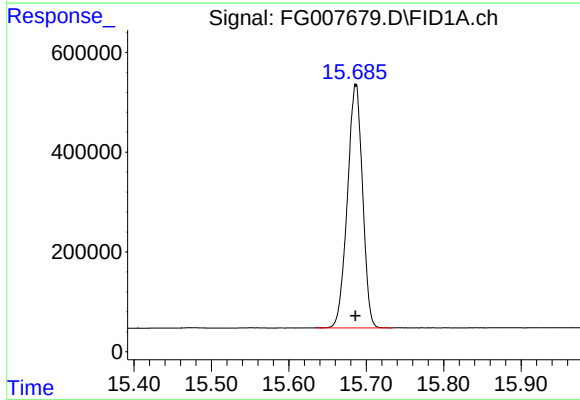
R.T.: 14.458 min
Delta R.T.: 0.000 min
Response: 6007142
Conc: 45.05 ug/ml

Instrument :
FID_G
ClientSampleId :



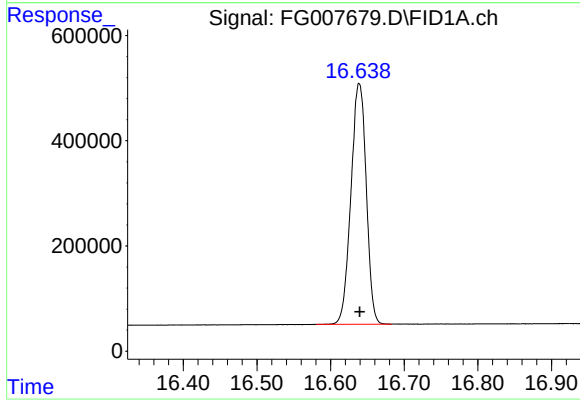
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: 0.000 min
Response: 6789664
Conc: 45.05 ug/ml



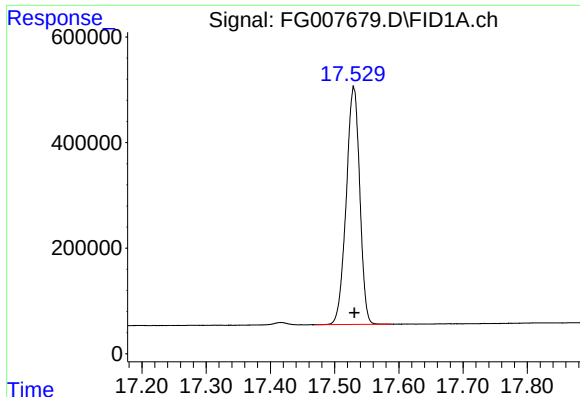
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: 0.000 min
Response: 6633040
Conc: 45.73 ug/ml



#12 N-OCTACOSANE

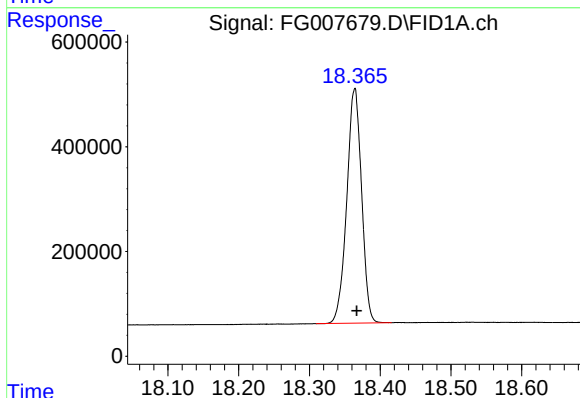
R.T.: 16.639 min
Delta R.T.: 0.000 min
Response: 6609929
Conc: 47.12 ug/ml



#13 N-TRIACONTANE

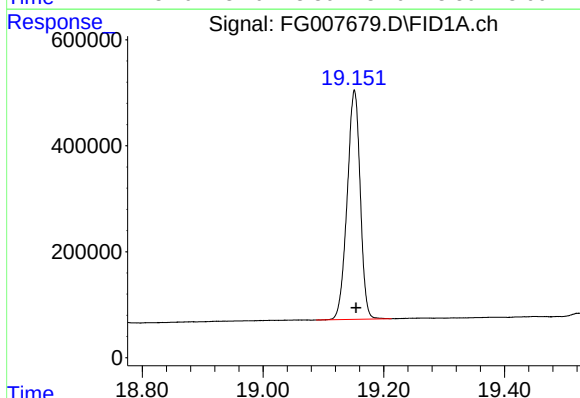
R.T.: 17.530 min
Delta R.T.: 0.000 min
Response: 6583304
Conc: 49.23 ug/ml

Instrument :
FID_G
ClientSampleId :



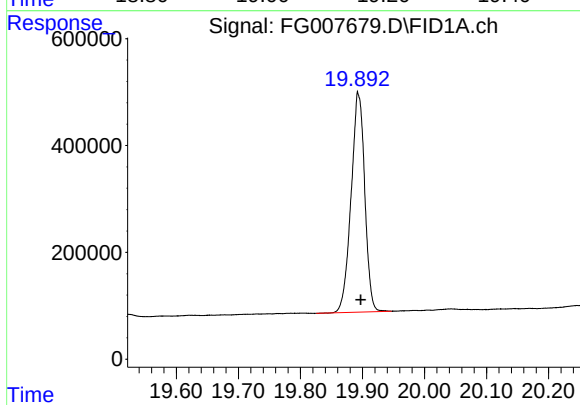
#14 N-DOTRIACONTANE

R.T.: 18.364 min
Delta R.T.: -0.002 min
Response: 6515828
Conc: 50.80 ug/ml



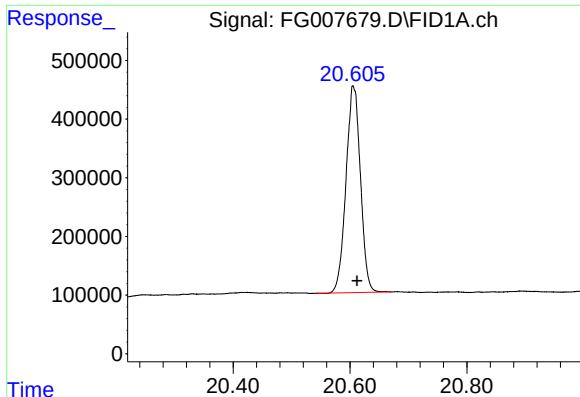
#15 N-TETRATRIACONTANE

R.T.: 19.151 min
Delta R.T.: -0.002 min
Response: 6502413
Conc: 54.05 ug/ml



#16 N-HEXATRIACONTANE

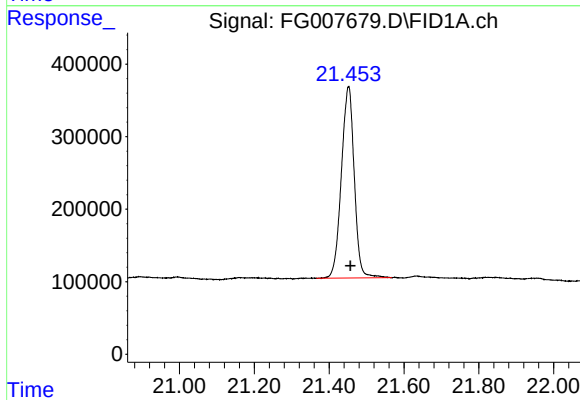
R.T.: 19.893 min
Delta R.T.: -0.004 min
Response: 6275260
Conc: 55.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.605 min
Delta R.T.: -0.007 min
Response: 6049581
Conc: 54.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.452 min
Delta R.T.: -0.005 min
Response: 6301124
Conc: 54.05 ug/ml