

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042321\
 Data File : FG007903.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2021 22:22
 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: Apr 23 23:45:24 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...	14.786	5679449	42.661 ug/ml
Target Compounds			
1) N-OCTANE	2.368	6758698	45.573 ug/ml
2) N-DECANE	4.484	6966364	46.084 ug/ml
3) N-DODECANE	6.512	6939575	45.358 ug/ml
4) N-TETRADECANE	8.314	6952567	44.543 ug/ml
5) N-HEXADECANE	9.920	6808433	43.943 ug/ml
6) N-OCTADECANE	11.367	6845433	43.536 ug/ml
7) N-EICOSANE	12.682	6685044	43.140 ug/ml
8) N-DOCOSANE	13.885	6566071	42.729 ug/ml
10) N-TETRACOSANE	14.991	6441190	42.332 ug/ml
11) N-HEXACOSANE	16.015	6281407	42.171 ug/ml
12) N-OCTACOSANE	16.968	6178181	42.188 ug/ml
13) N-TRIACONTANE	17.857	6069026	42.459 ug/ml
14) N-DOTRIACONTANE	18.693	5942730	43.561 ug/ml
15) N-TETRATRIACONTANE	19.478	5852395	45.531 ug/ml
16) N-HEXATRIACONTANE	20.219	5743454	49.079 ug/ml
17) N-OCTATRIACONTANE	20.985	5407772	49.940 ug/ml
18) N-TETRACONTANE	21.949	5673233	51.790 ug/ml

(f)=RT Delta > 1/2 Window

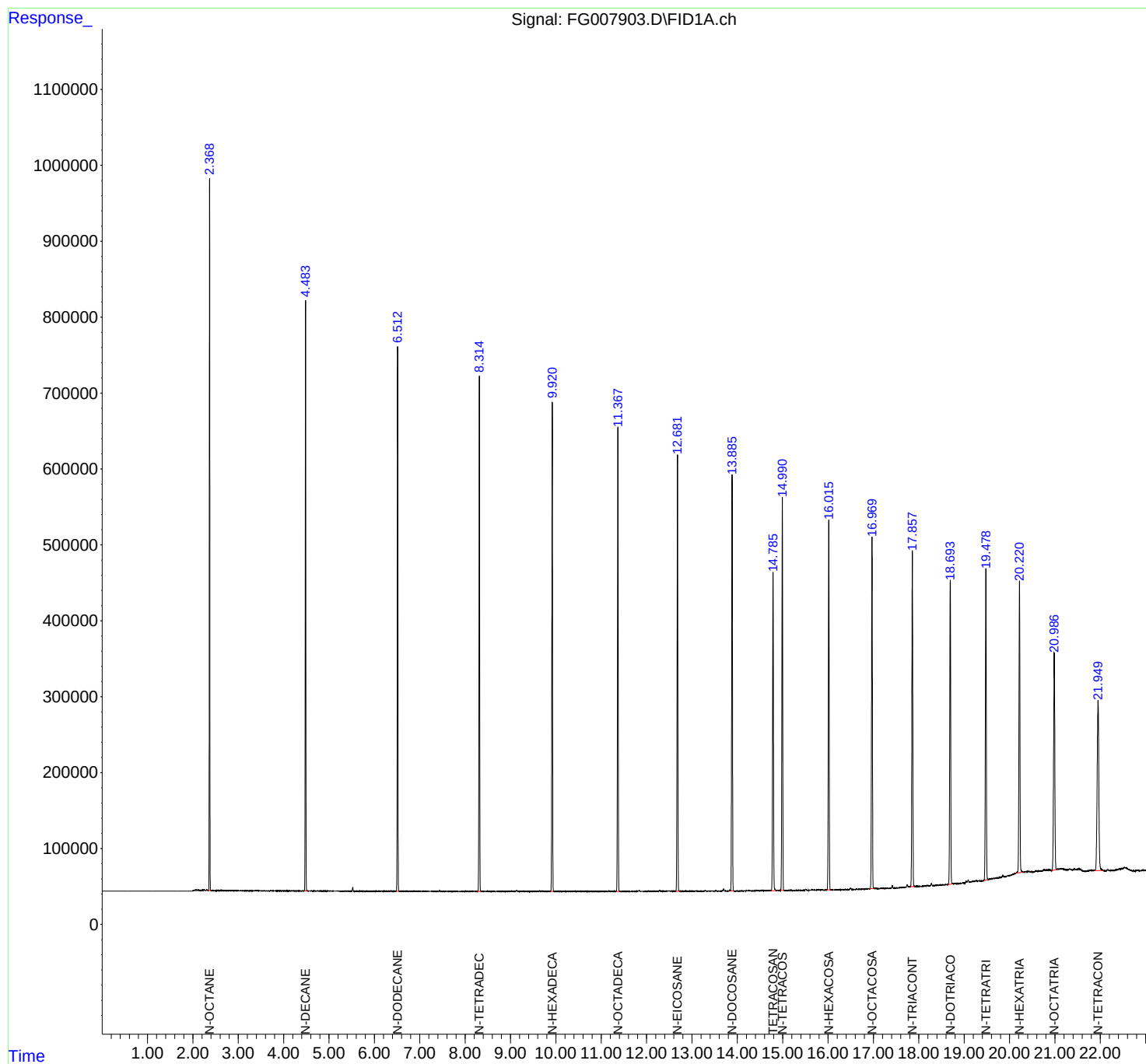
(m)=manual int.

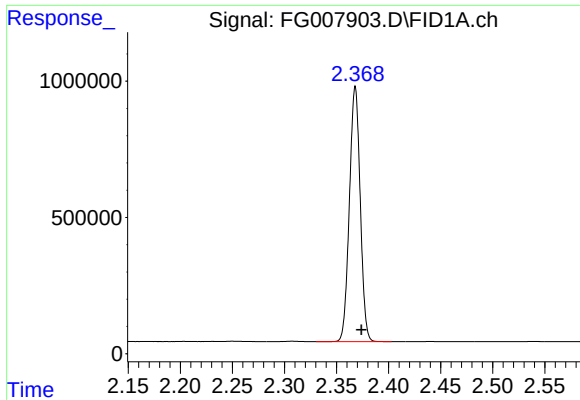
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042321\
Data File : FG007903.D
Signal(s) : FID1A.ch
Acq On : 23 Apr 2021 22:22
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
Quant Time: Apr 23 23:45:24 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

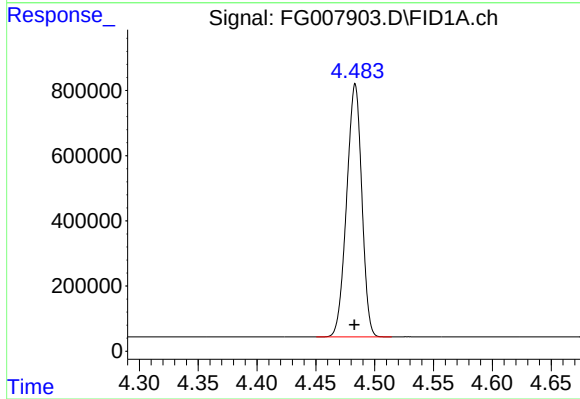




#1 N-OCTANE

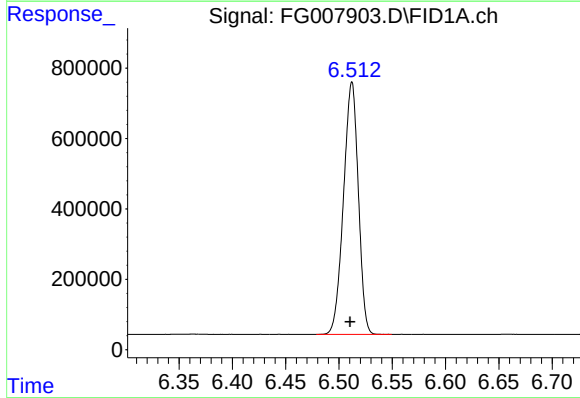
R.T.: 2.368 min
Delta R.T.: -0.006 min
Response: 6758698
Conc: 45.57 ug/ml

Instrument :
FID_G
ClientSampleId :



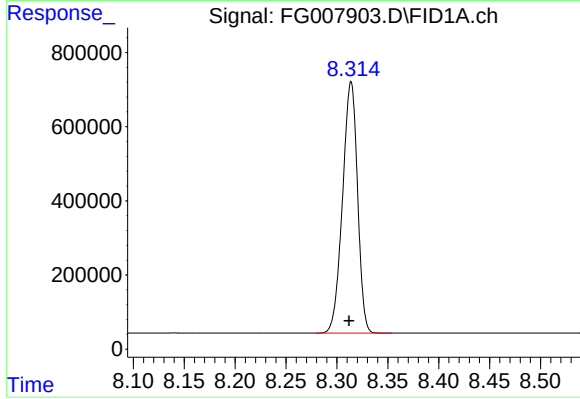
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 6966364
Conc: 46.08 ug/ml



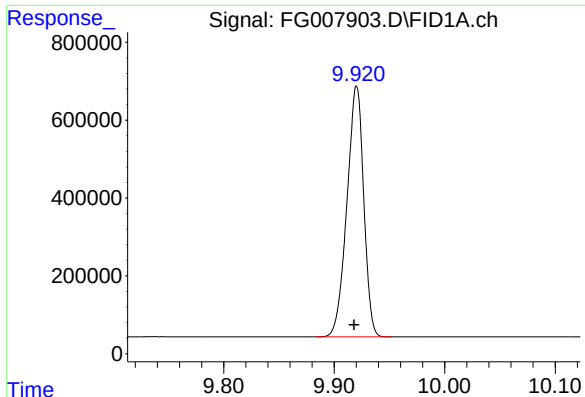
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 6939575
Conc: 45.36 ug/ml



#4 N-TETRADECANE

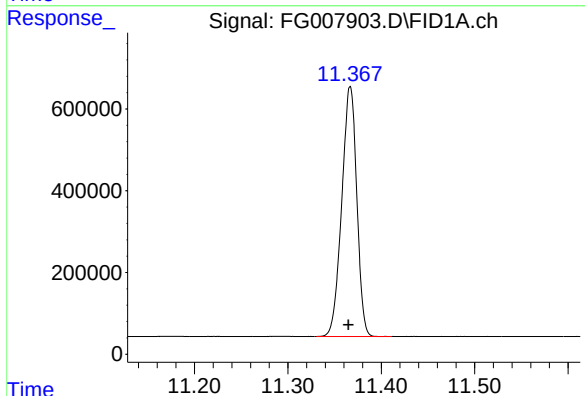
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 6952567
Conc: 44.54 ug/ml



#5 N-HEXADECANE

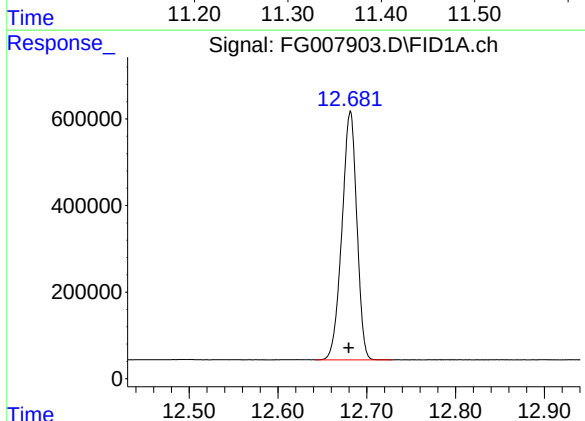
R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 6808433
Conc: 43.94 ug/ml

Instrument :
FID_G
ClientSampleId :



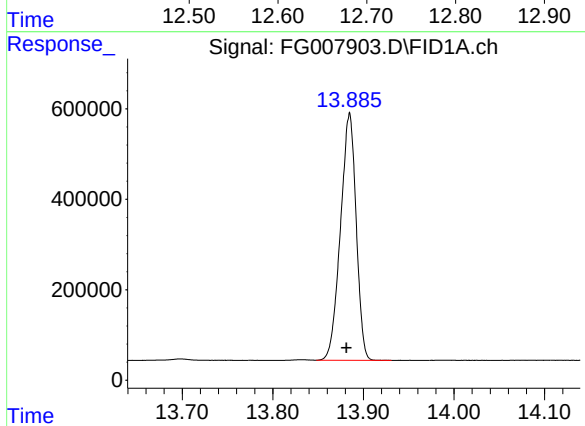
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.002 min
Response: 6845433
Conc: 43.54 ug/ml



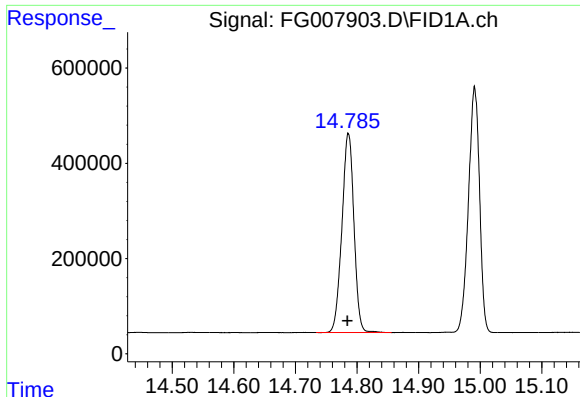
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.002 min
Response: 6685044
Conc: 43.14 ug/ml



#8 N-DOCOSANE

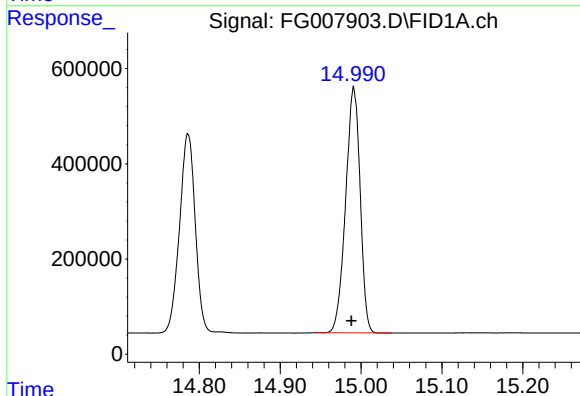
R.T.: 13.885 min
Delta R.T.: 0.003 min
Response: 6566071
Conc: 42.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

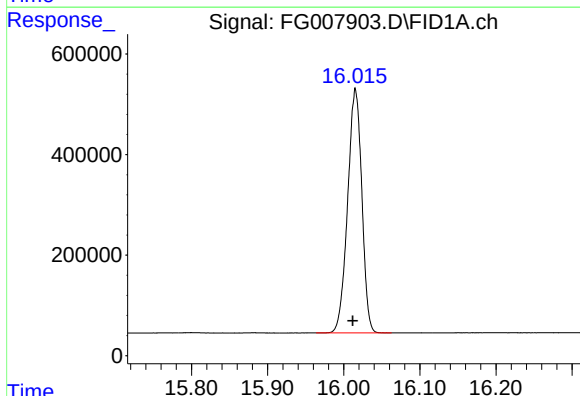
R.T.: 14.786 min
Delta R.T.: 0.002 min
Response: 5679449
Conc: 42.66 ug/ml

Instrument :
FID_G
ClientSampleId :



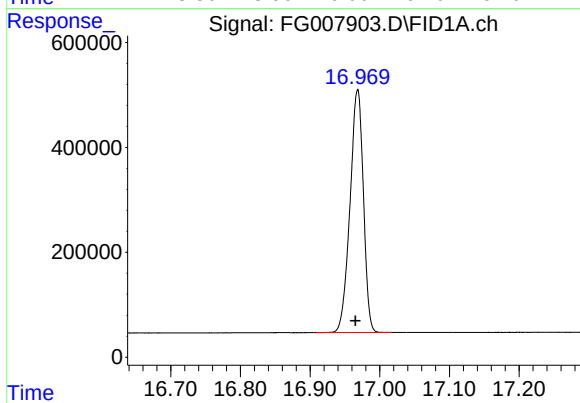
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.003 min
Response: 6441190
Conc: 42.33 ug/ml



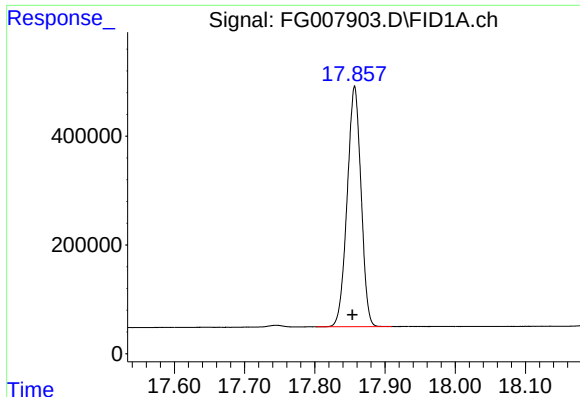
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.004 min
Response: 6281407
Conc: 42.17 ug/ml



#12 N-OCTACOSANE

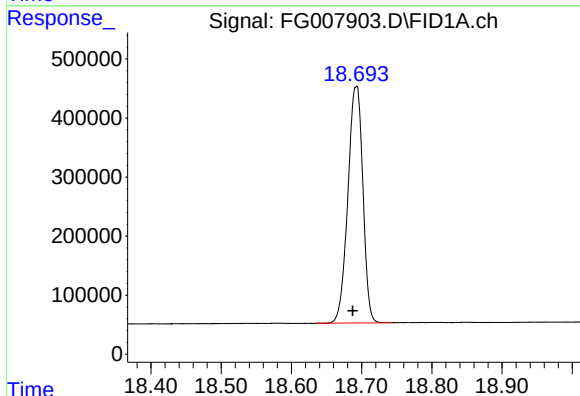
R.T.: 16.968 min
Delta R.T.: 0.003 min
Response: 6178181
Conc: 42.19 ug/ml



#13 N-TRIACONTANE

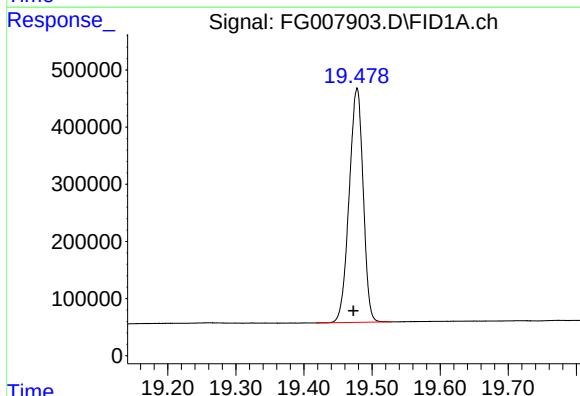
R.T.: 17.857 min
Delta R.T.: 0.003 min
Response: 6069026
Conc: 42.46 ug/ml

Instrument :
FID_G
ClientSampleId :



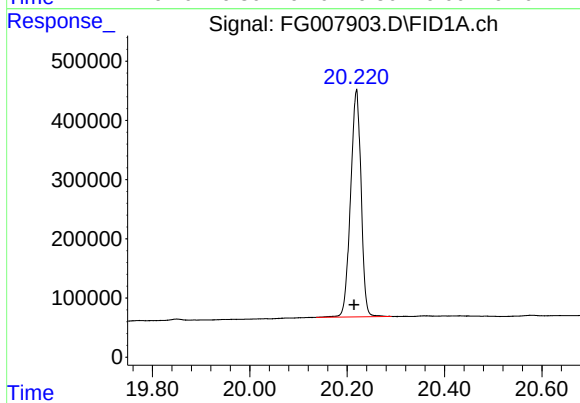
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.005 min
Response: 5942730
Conc: 43.56 ug/ml



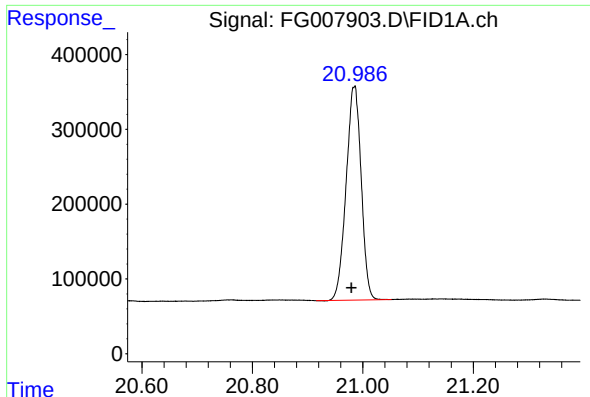
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 5852395
Conc: 45.53 ug/ml



#16 N-HEXATRIACONTANE

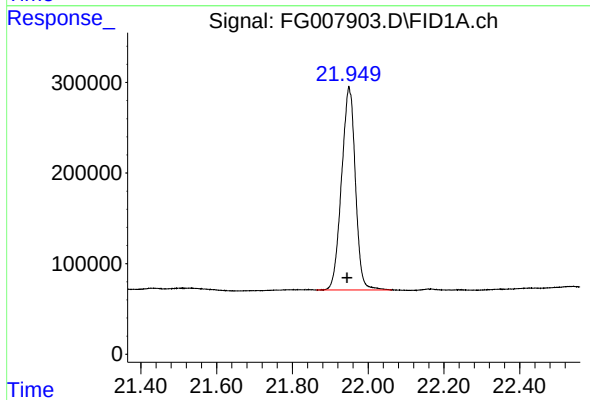
R.T.: 20.219 min
Delta R.T.: 0.005 min
Response: 5743454
Conc: 49.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: 0.005 min
Response: 5407772
Conc: 49.94 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.949 min
Delta R.T.: 0.005 min
Response: 5673233
Conc: 51.79 ug/ml