

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121120\
 Data File : FG007442.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2020 17:11
 Operator : DD\AJ
 Sample : L5042-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 23:20:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 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...	14.728	2410394	18.798 ug/ml
Target Compounds			
1) N-OCTANE	2.331	2751036	18.630 ug/ml
2) N-DECANE	4.433	3359330	22.446 ug/ml
3) N-DODECANE	6.459	3452331	22.911 ug/ml
4) N-TETRADECANE	8.261	3511964	23.177 ug/ml
5) N-HEXADECANE	9.866	3418667	22.603 ug/ml
6) N-OCTADECANE	11.312	3380483	22.064 ug/ml
7) N-EICOSANE	12.624	3358231	22.062 ug/ml
8) N-DOCOSANE	13.826	3240424	21.792 ug/ml
10) N-TETRACOSANE	14.931	3092687	20.905 ug/ml
11) N-HEXACOSANE	15.954	2939803	20.426 ug/ml
12) N-OCTACOSANE	16.905	2769663	19.948 ug/ml
13) N-TRIACONTANE	17.795	2649417	20.261 ug/ml
14) N-DOTRIACONTANE	18.628	2703596	23.583 ug/ml
15) N-TETRATRIACONTANE	19.414	2403492	26.757 ug/ml
16) N-HEXATRIACONTANE	20.157	2333464	35.220 ug/ml
17) N-OCTATRIACONTANE	20.907	2323138	41.095 ug/ml
18) N-TETRACONTANE	21.843	2331571	42.860 ug/ml

(f)=RT Delta > 1/2 Window

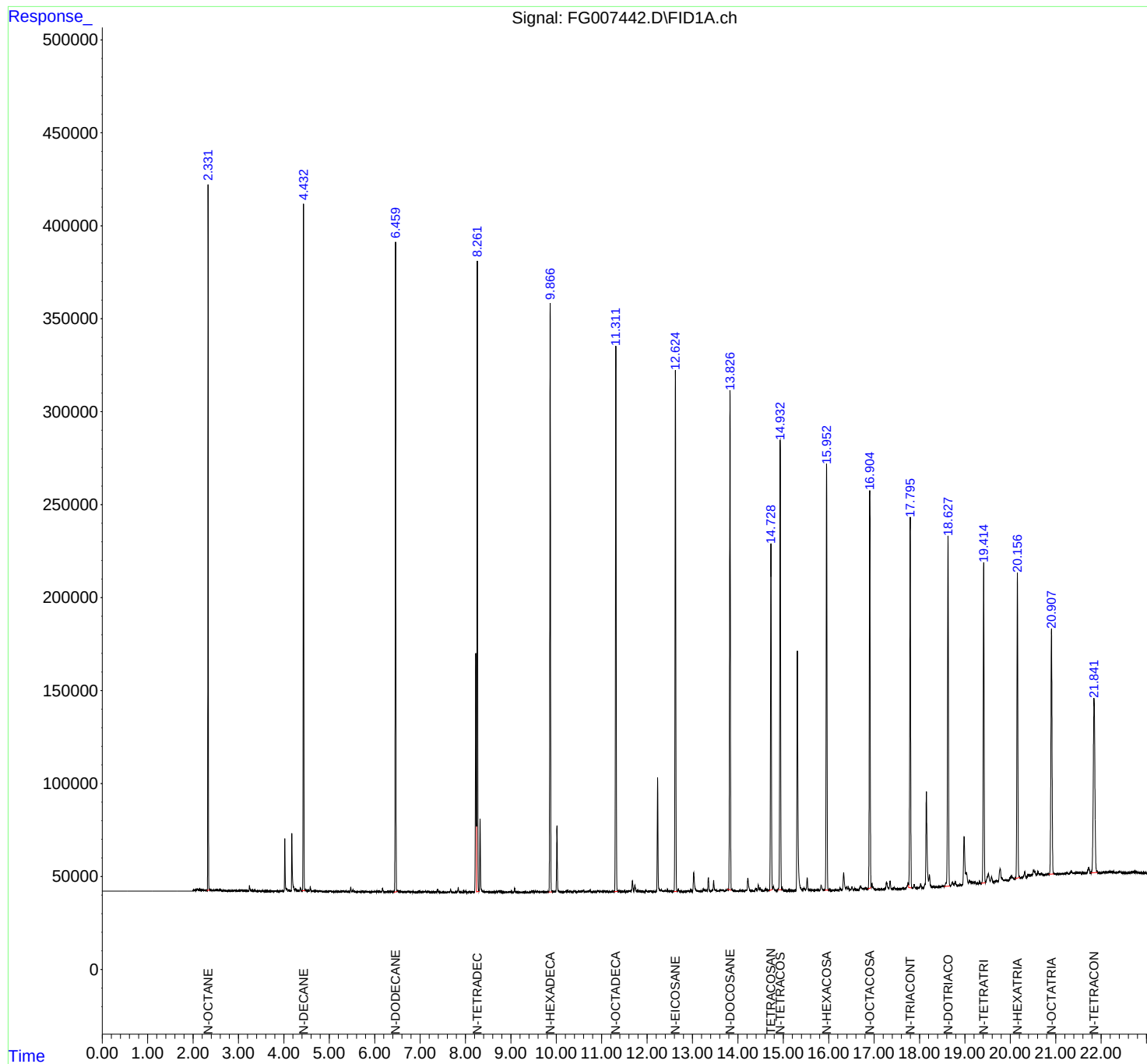
(m)=manual int.

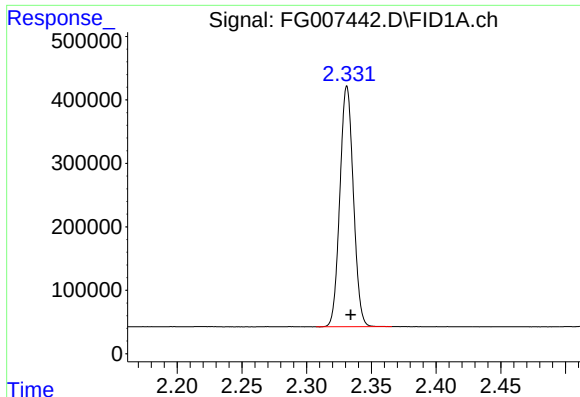
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121120\
Data File : FG007442.D
Signal(s) : FID1A.ch
Acq On : 11 Dec 2020 17:11
Operator : DD\AJ
Sample : L5042-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
Quant Time: Dec 11 23:20:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
Quant Title :
QLast Update : Thu Dec 03 08:50:10 2020
Response via : Initial Calibration
Integrator: ChemStation

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

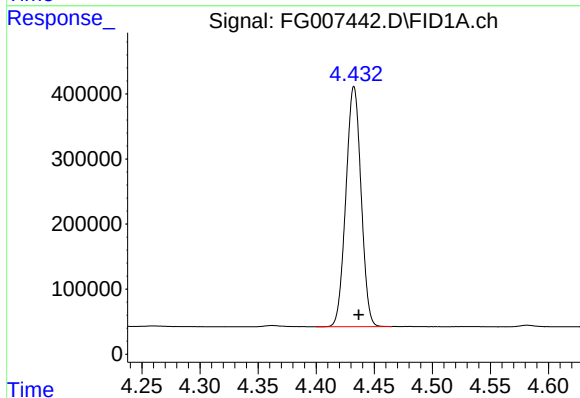




#1 N-OCTANE

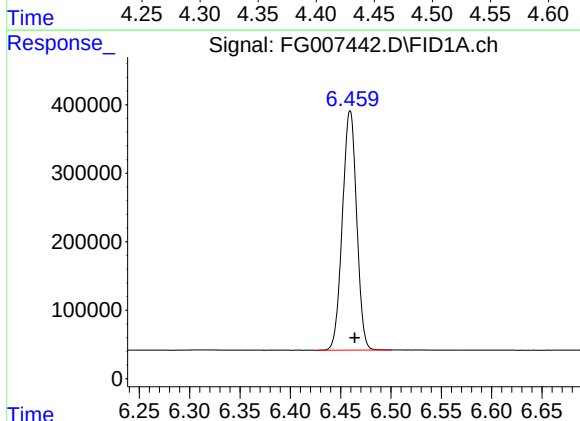
R.T.: 2.331 min
Delta R.T.: -0.003 min
Response: 2751036
Conc: 18.63 ug/ml

Instrument :
FID_G
ClientSampleId :



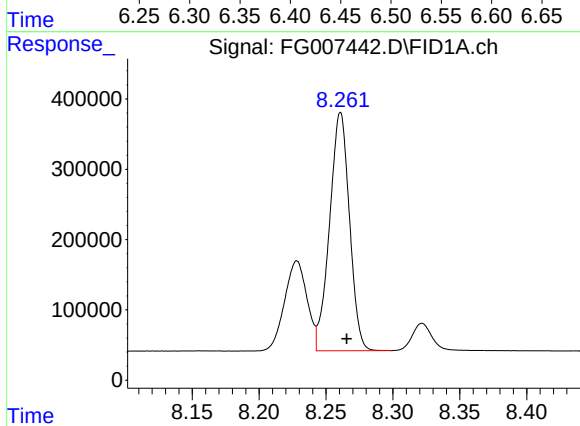
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 3359330
Conc: 22.45 ug/ml



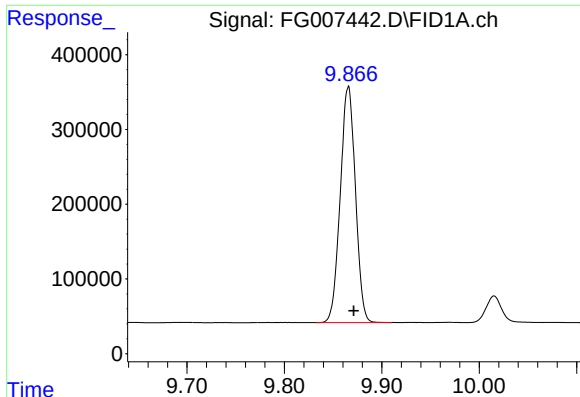
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 3452331
Conc: 22.91 ug/ml



#4 N-TETRADECANE

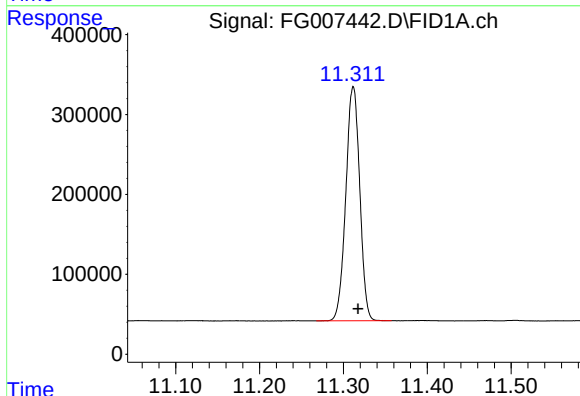
R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 3511964
Conc: 23.18 ug/ml



#5 N-HEXADECANE

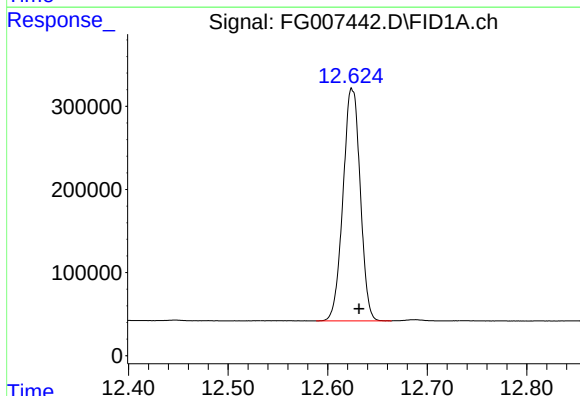
R.T.: 9.866 min
Delta R.T.: -0.006 min
Response: 3418667
Conc: 22.60 ug/ml

Instrument :
FID_G
ClientSampleId :



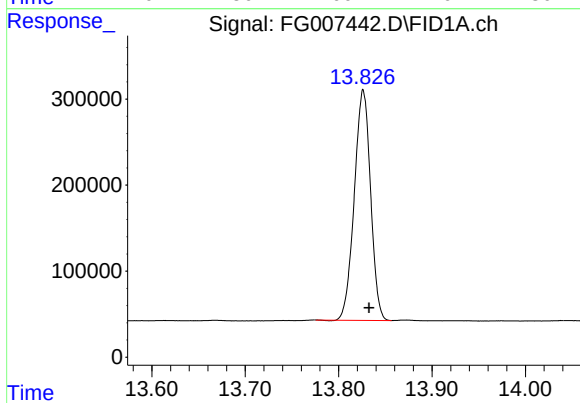
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.006 min
Response: 3380483
Conc: 22.06 ug/ml



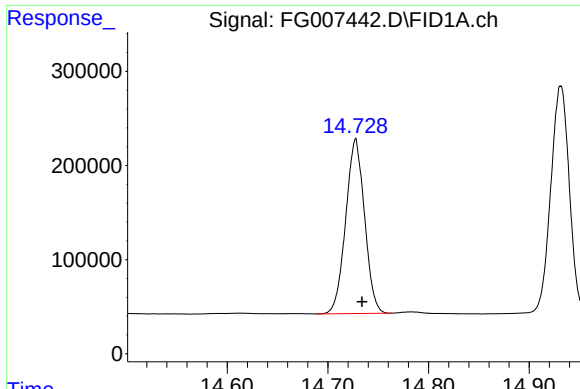
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.007 min
Response: 3358231
Conc: 22.06 ug/ml



#8 N-DOCOSANE

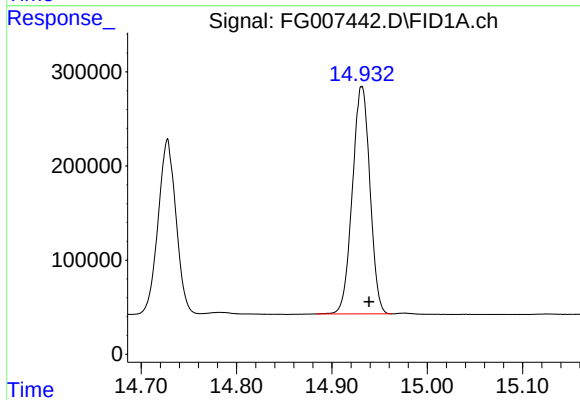
R.T.: 13.826 min
Delta R.T.: -0.006 min
Response: 3240424
Conc: 21.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

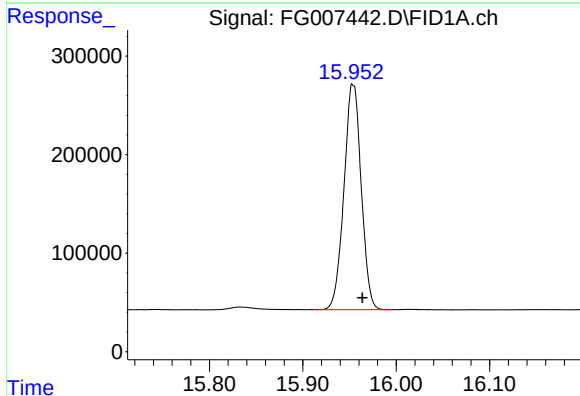
R.T.: 14.728 min
Delta R.T.: -0.007 min
Response: 2410394
Conc: 18.80 ug/ml

Instrument :
FID_G
ClientSampleId :



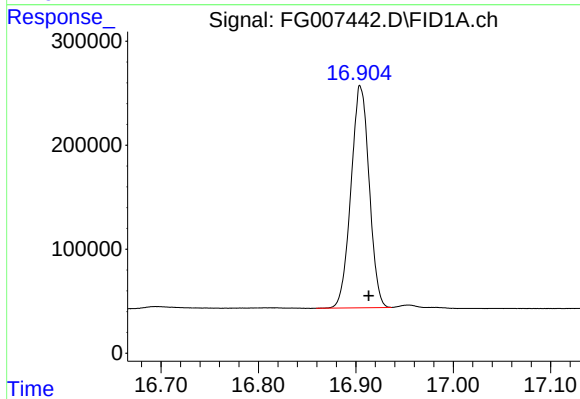
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.008 min
Response: 3092687
Conc: 20.90 ug/ml



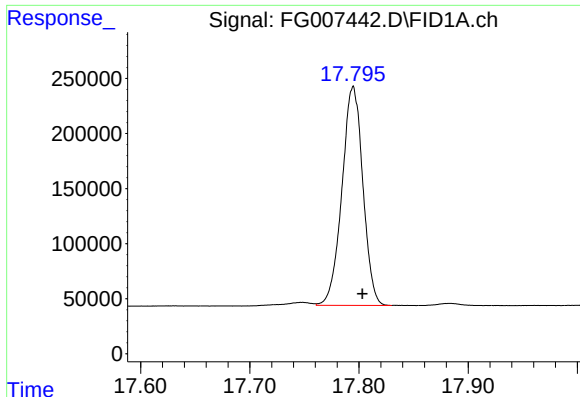
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: -0.010 min
Response: 2939803
Conc: 20.43 ug/ml



#12 N-OCTACOSANE

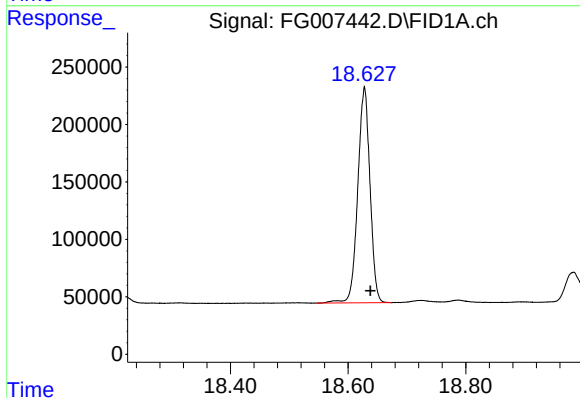
R.T.: 16.905 min
Delta R.T.: -0.009 min
Response: 2769663
Conc: 19.95 ug/ml



#13 N-TRIACONTANE

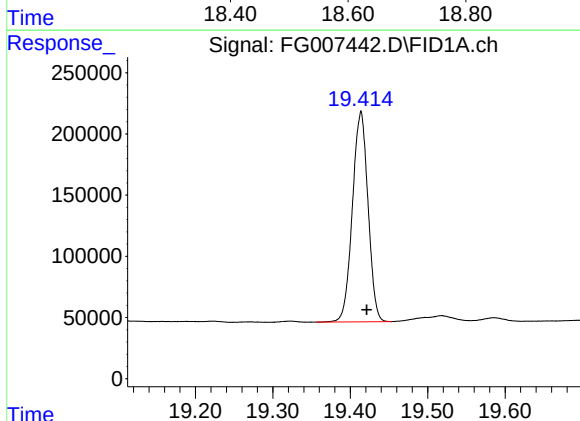
R.T.: 17.795 min
Delta R.T.: -0.009 min
Response: 2649417
Conc: 20.26 ug/ml

Instrument :
FID_G
ClientSampleId :



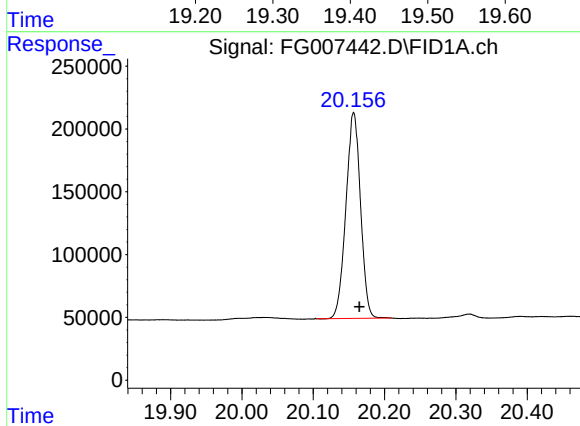
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.010 min
Response: 2703596
Conc: 23.58 ug/ml



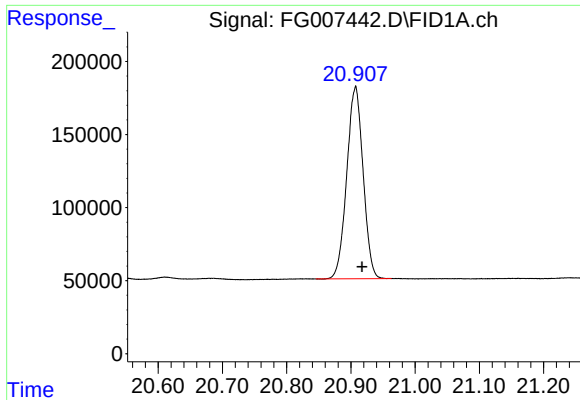
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: -0.007 min
Response: 2403492
Conc: 26.76 ug/ml



#16 N-HEXATRIACONTANE

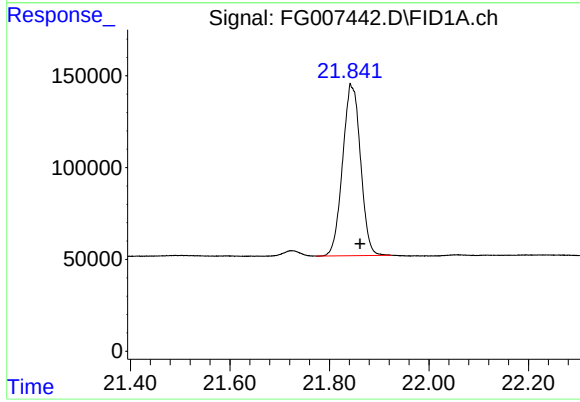
R.T.: 20.157 min
Delta R.T.: -0.008 min
Response: 2333464
Conc: 35.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.010 min
Response: 2323138
Conc: 41.09 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: -0.019 min
Response: 2331571
Conc: 42.86 ug/ml