

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
 Data File : FG007854.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2021 00:03
 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: Apr 16 01:48:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.784	6804183	45.563 ug/ml
Target Compounds			
1) N-OCTANE	2.370	7902729	49.375 ug/ml
2) N-DECANE	4.484	8470650	51.090 ug/ml
3) N-DODECANE	6.513	8555554	50.988 ug/ml
4) N-TETRADECANE	8.315	8687582	50.482 ug/ml
5) N-HEXADECANE	9.921	8547615	49.737 ug/ml
6) N-OCTADECANE	11.367	8504851	48.713 ug/ml
7) N-EICOSANE	12.681	8250067	47.594 ug/ml
8) N-DOCOSANE	13.883	7967271	46.289 ug/ml
10) N-TETRACOSANE	14.989	7682195	44.946 ug/ml
11) N-HEXACOSANE	16.012	7323845	44.004 ug/ml
12) N-OCTACOSANE	16.963	7099914	43.652 ug/ml
13) N-TRIACONTANE	17.852	6921079	44.047 ug/ml
14) N-DOTRIACONTANE	18.685	6684866	43.792 ug/ml
15) N-TETRATRIACONTANE	19.470	6350666	47.772 ug/ml
16) N-HEXATRIACONTANE	20.211	5885090	50.564 ug/ml
17) N-OCTATRIACONTANE	20.975	5482068	52.341 ug/ml
18) N-TETRACONTANE	21.937	5399436	54.465 ug/ml

(f)=RT Delta > 1/2 Window

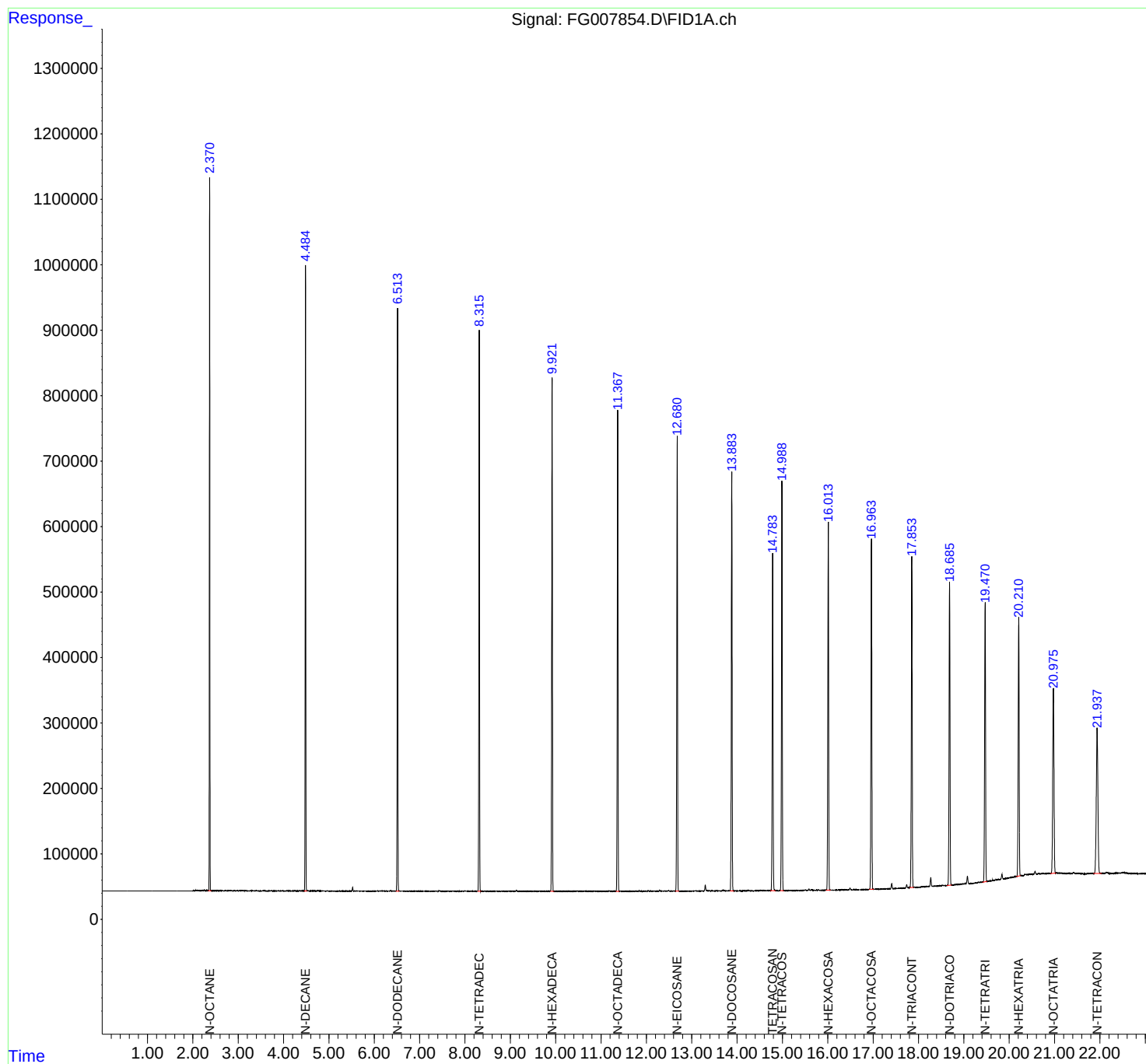
(m)=manual int.

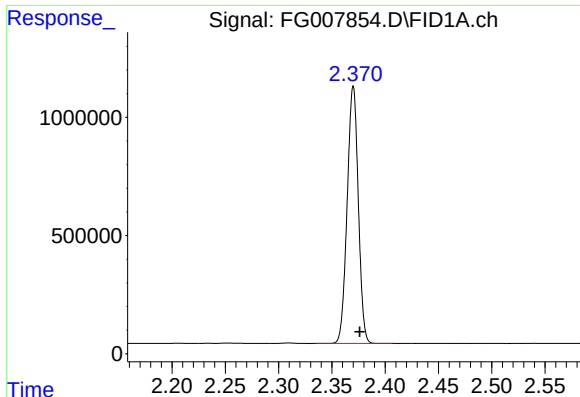
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
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Acq On : 16 Apr 2021 00:03
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

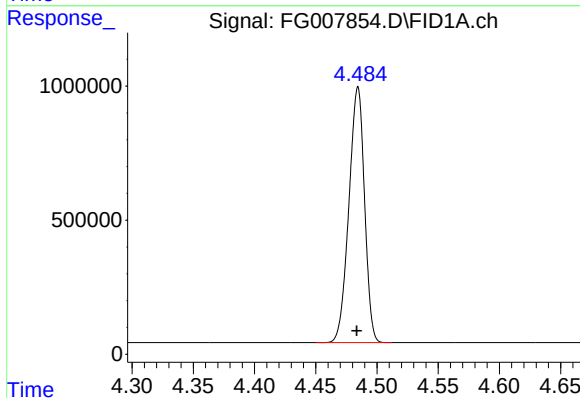




#1 N-OCTANE

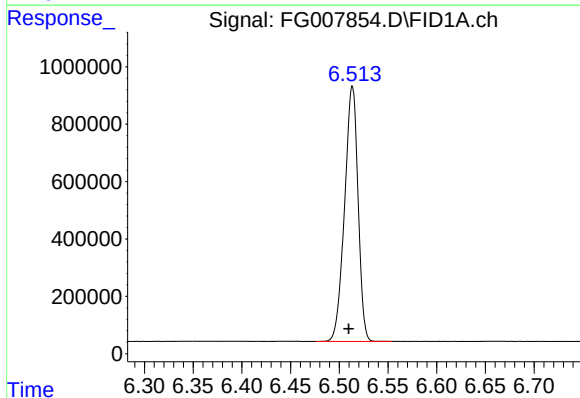
R.T.: 2.370 min
Delta R.T.: -0.006 min
Response: 7902729
Conc: 49.38 ug/ml

Instrument :
FID_G
ClientSampleId :



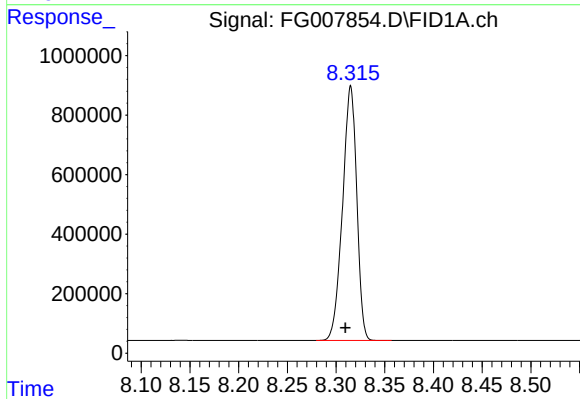
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 8470650
Conc: 51.09 ug/ml



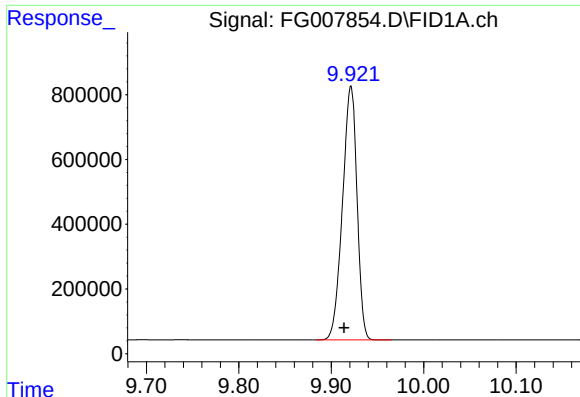
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 8555554
Conc: 50.99 ug/ml



#4 N-TETRADECANE

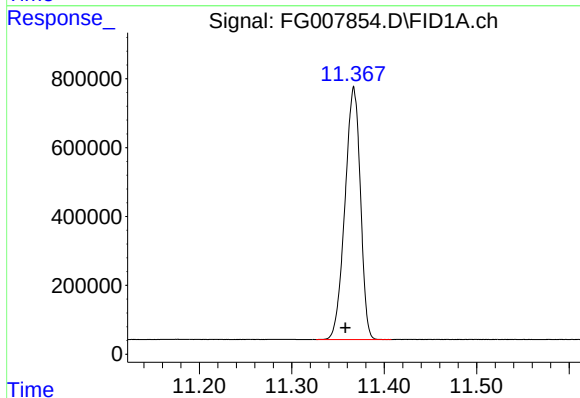
R.T.: 8.315 min
Delta R.T.: 0.006 min
Response: 8687582
Conc: 50.48 ug/ml



#5 N-HEXADECANE

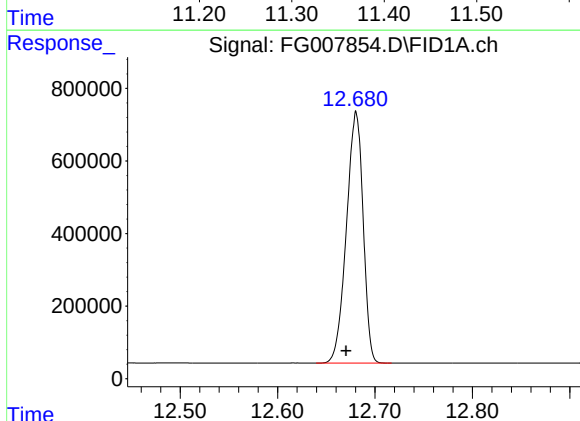
R.T.: 9.921 min
Delta R.T.: 0.007 min
Response: 8547615
Conc: 49.74 ug/ml

Instrument :
FID_G
ClientSampleId :



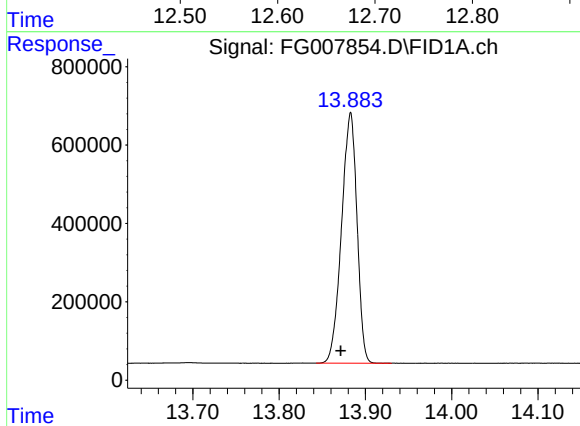
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.009 min
Response: 8504851
Conc: 48.71 ug/ml



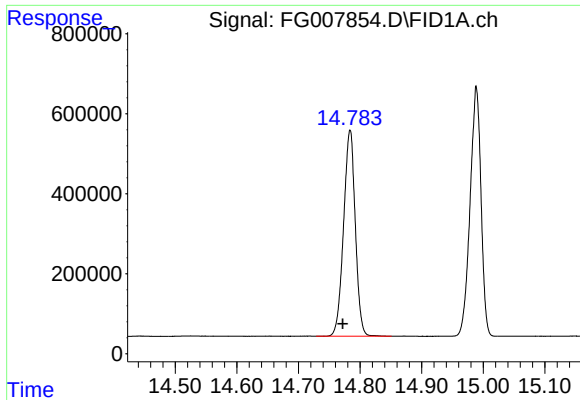
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.010 min
Response: 8250067
Conc: 47.59 ug/ml



#8 N-DOCOSANE

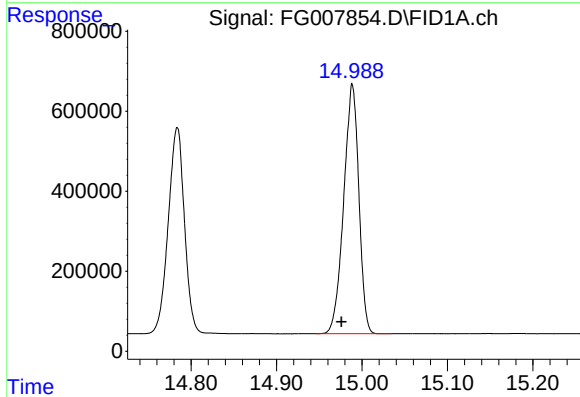
R.T.: 13.883 min
Delta R.T.: 0.012 min
Response: 7967271
Conc: 46.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

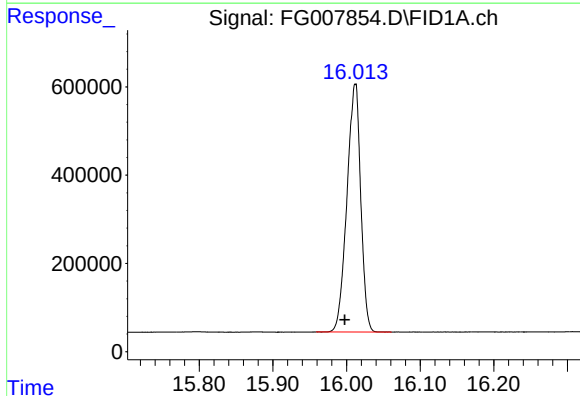
R.T.: 14.784 min
Delta R.T.: 0.012 min
Response: 6804183
Conc: 45.56 ug/ml

Instrument :
FID_G
ClientSampleId :



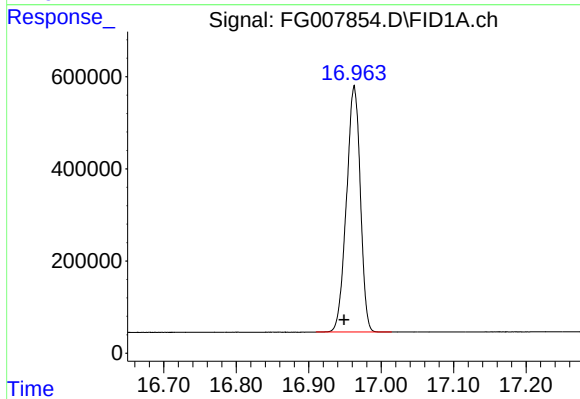
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.013 min
Response: 7682195
Conc: 44.95 ug/ml



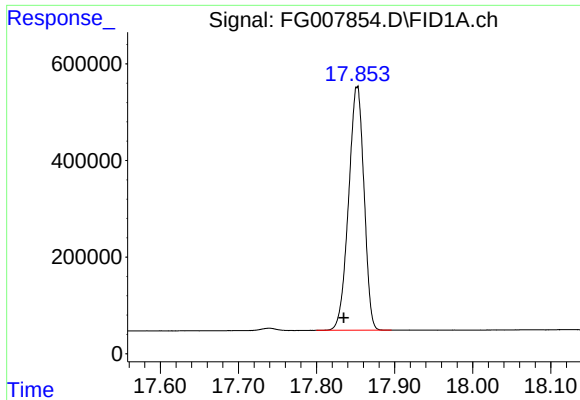
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.015 min
Response: 7323845
Conc: 44.00 ug/ml



#12 N-OCTACOSANE

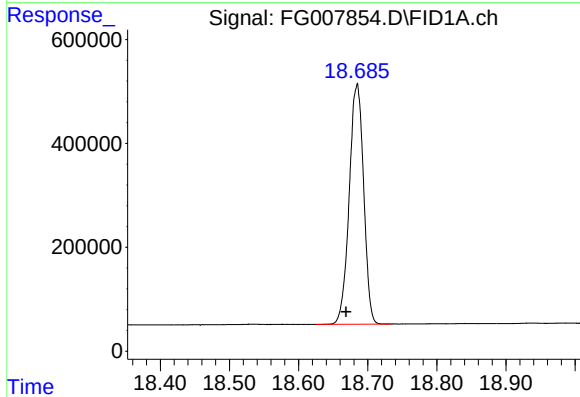
R.T.: 16.963 min
Delta R.T.: 0.014 min
Response: 7099914
Conc: 43.65 ug/ml



#13 N-TRIACONTANE

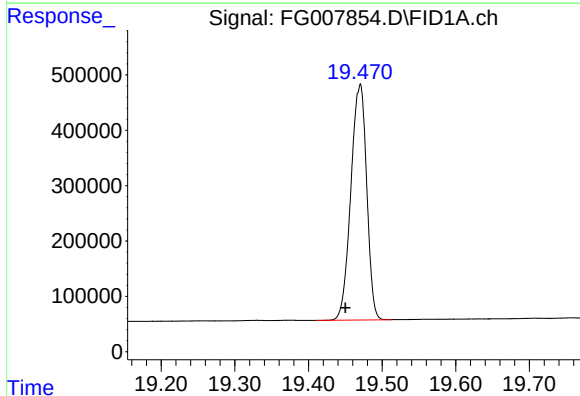
R.T.: 17.852 min
Delta R.T.: 0.017 min
Response: 6921079
Conc: 44.05 ug/ml

Instrument :
FID_G
ClientSampleId :



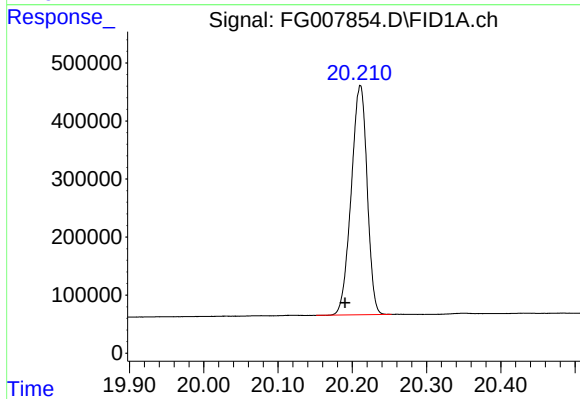
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.016 min
Response: 6684866
Conc: 43.79 ug/ml



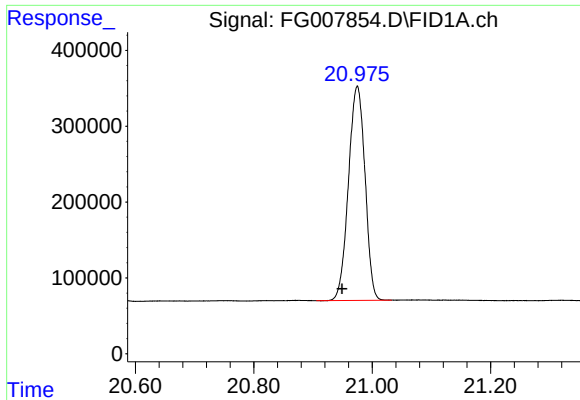
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.020 min
Response: 6350666
Conc: 47.77 ug/ml



#16 N-HEXATRIACONTANE

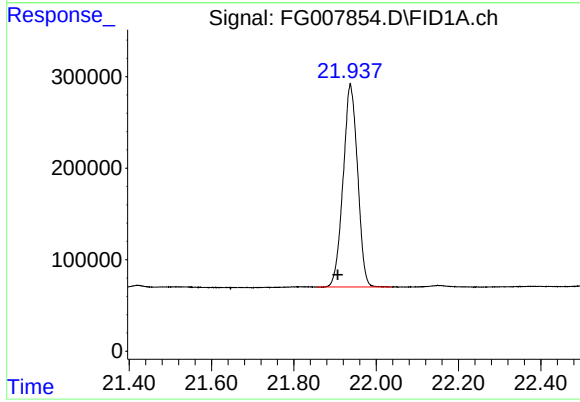
R.T.: 20.211 min
Delta R.T.: 0.020 min
Response: 5885090
Conc: 50.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: 0.026 min
Response: 5482068
Conc: 52.34 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: 0.031 min
Response: 5399436
Conc: 54.47 ug/ml