

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112520\
 Data File : FG007383.D
 Signal(s) : FID1A.ch
 Acq On : 25 Nov 2020 10:27
 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: Nov 26 00:42:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 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...	14.733	5461713	44.394 ug/ml
Target Compounds			
1) N-OCTANE	2.328	6517830	48.522 ug/ml
2) N-DECANE	4.438	7000651	50.808 ug/ml
3) N-DODECANE	6.466	6979069	49.828 ug/ml
4) N-TETRADECANE	8.267	6866436	48.695 ug/ml
5) N-HEXADECANE	9.873	6780602	47.399 ug/ml
6) N-OCTADECANE	11.318	6697456	46.260 ug/ml
7) N-EICOSANE	12.631	6491638	45.267 ug/ml
8) N-DOCOSANE	13.832	6235411	44.411 ug/ml
10) N-TETRACOSANE	14.938	6113219	43.785 ug/ml
11) N-HEXACOSANE	15.962	5939717	43.634 ug/ml
12) N-OCTACOSANE	16.914	5840582	43.982 ug/ml
13) N-TRIACONTANE	17.802	5786261	44.995 ug/ml
14) N-DOTRIACONTANE	18.635	5424487	45.746 ug/ml
15) N-TETRATRIACONTANE	19.420	4643809	48.053 ug/ml
16) N-HEXATRIACONTANE	20.160	3784906	49.213 ug/ml
17) N-OCTATRIACONTANE	20.912	3283779	49.792 ug/ml
18) N-TETRACONTANE	21.851	3108912	48.413 ug/ml

(f)=RT Delta > 1/2 Window

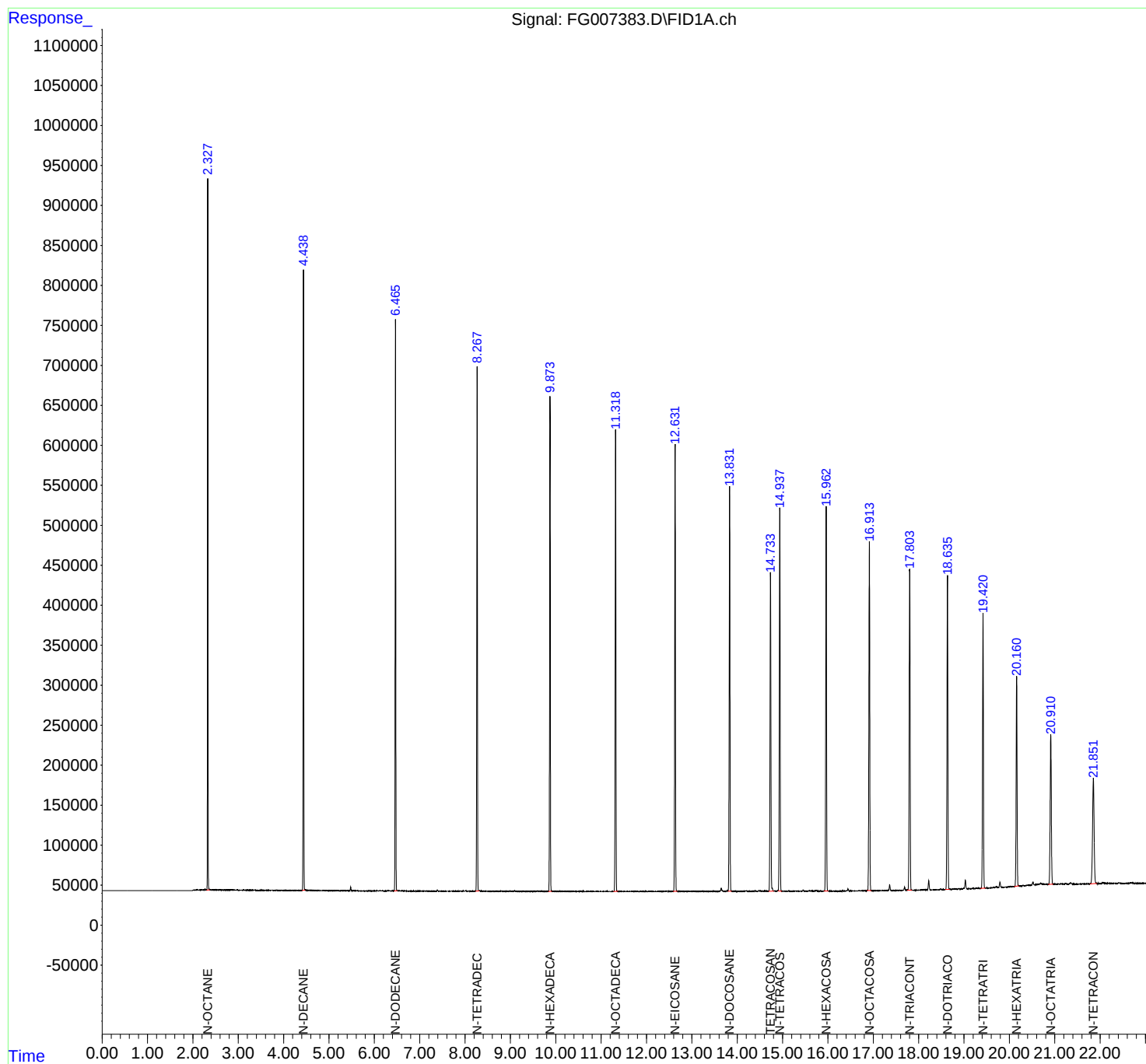
(m)=manual int.

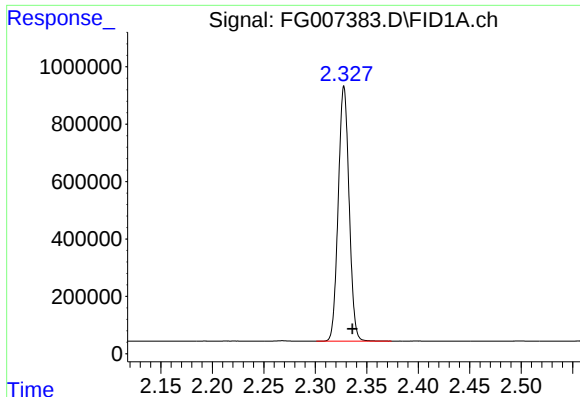
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112520\
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Signal(s) : FID1A.ch
Acq On : 25 Nov 2020 10:27
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
Quant Time: Nov 26 00:42:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
Quant Title :
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

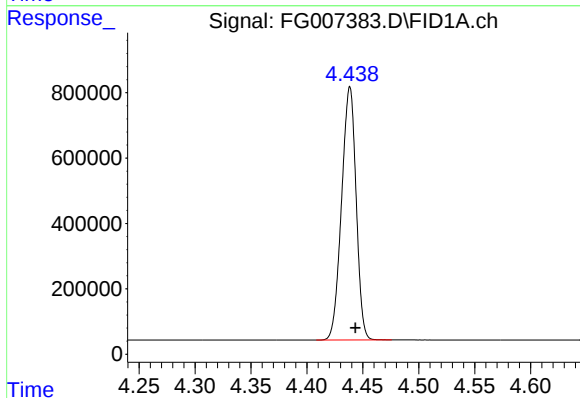




#1 N-OCTANE

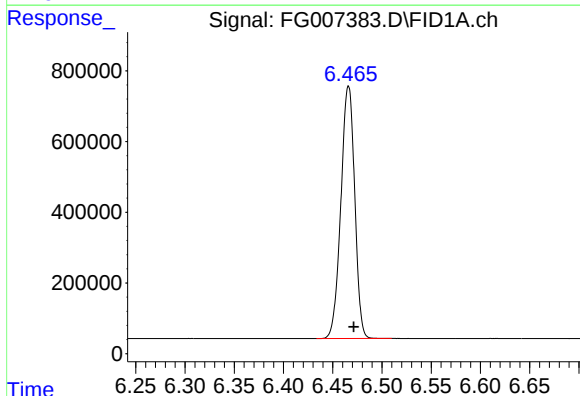
R.T.: 2.328 min
Delta R.T.: -0.008 min
Response: 6517830
Conc: 48.52 ug/ml

Instrument :
FID_G
ClientSampleId :



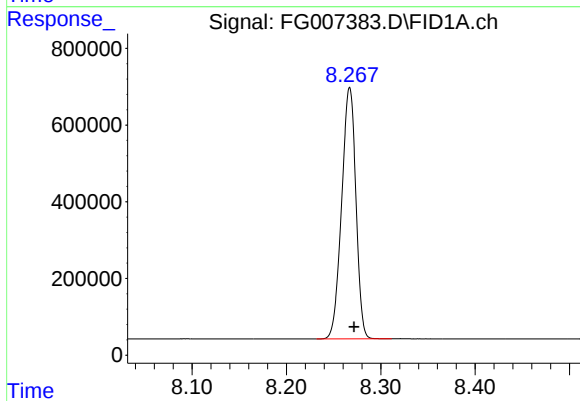
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 7000651
Conc: 50.81 ug/ml



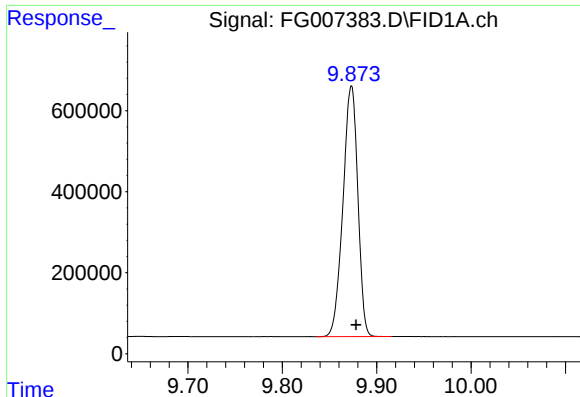
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 6979069
Conc: 49.83 ug/ml



#4 N-TETRADECANE

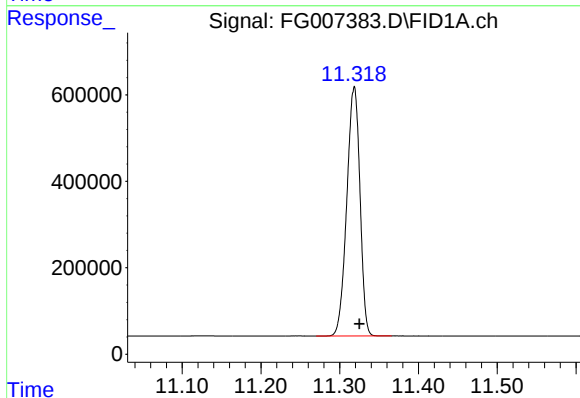
R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 6866436
Conc: 48.70 ug/ml



#5 N-HEXADECANE

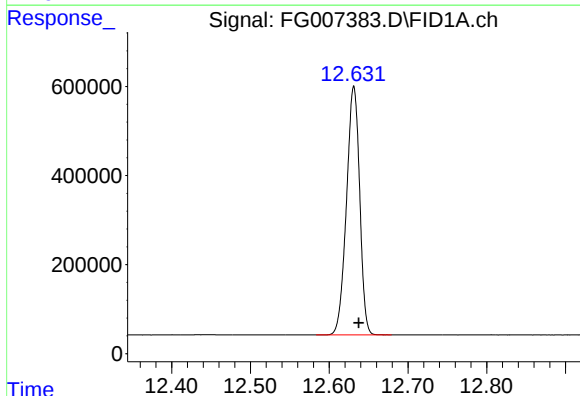
R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 6780602
Conc: 47.40 ug/ml

Instrument :
FID_G
ClientSampleId :



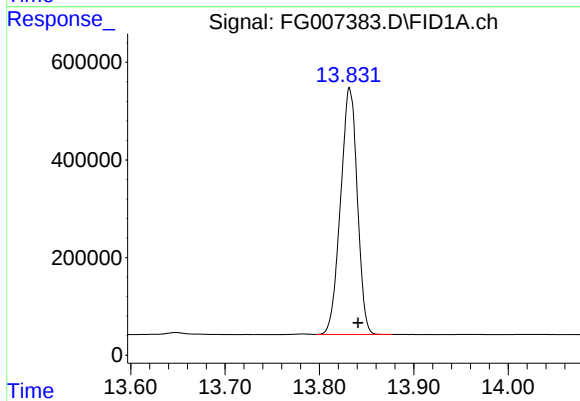
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.006 min
Response: 6697456
Conc: 46.26 ug/ml



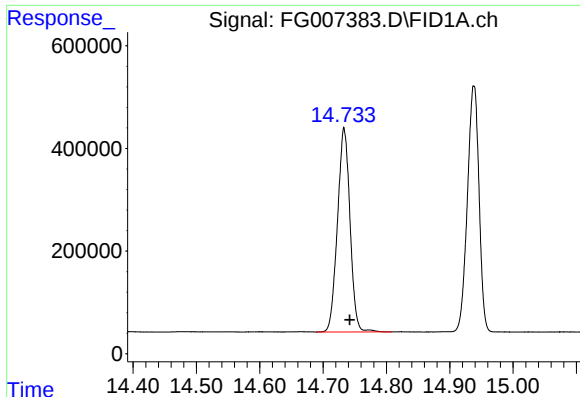
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: -0.006 min
Response: 6491638
Conc: 45.27 ug/ml



#8 N-DOCOSANE

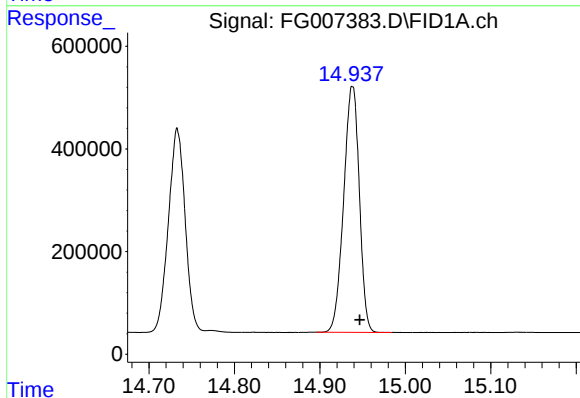
R.T.: 13.832 min
Delta R.T.: -0.009 min
Response: 6235411
Conc: 44.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

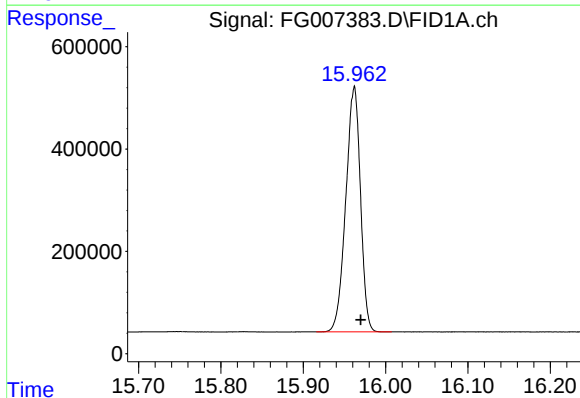
R.T.: 14.733 min
Delta R.T.: -0.009 min
Response: 5461713
Conc: 44.39 ug/ml

Instrument :
FID_G
ClientSampleId :



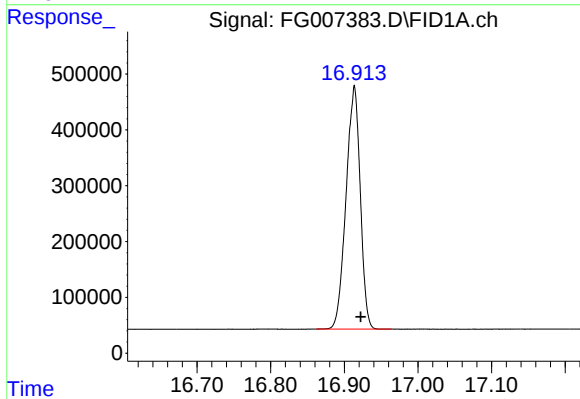
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.009 min
Response: 6113219
Conc: 43.79 ug/ml



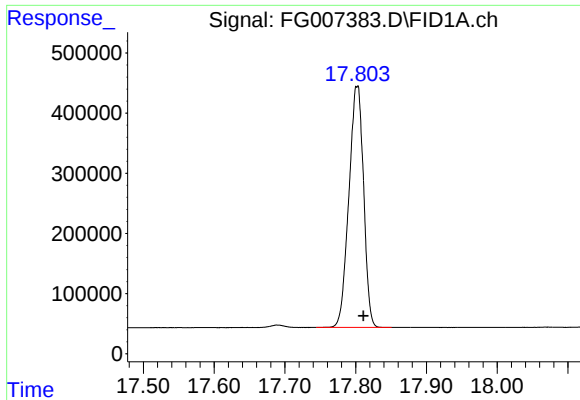
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.008 min
Response: 5939717
Conc: 43.63 ug/ml



#12 N-OCTACOSANE

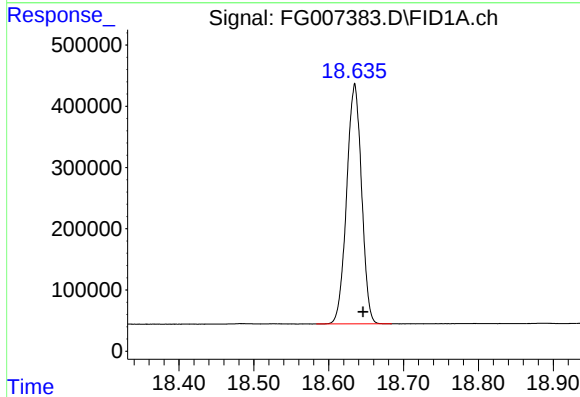
R.T.: 16.914 min
Delta R.T.: -0.008 min
Response: 5840582
Conc: 43.98 ug/ml



#13 N-TRIACONTANE

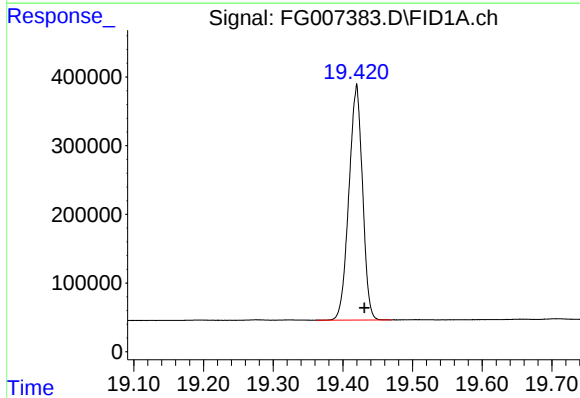
R.T.: 17.802 min
Delta R.T.: -0.009 min
Response: 5786261
Conc: 44.99 ug/ml

Instrument :
FID_G
ClientSampleId :



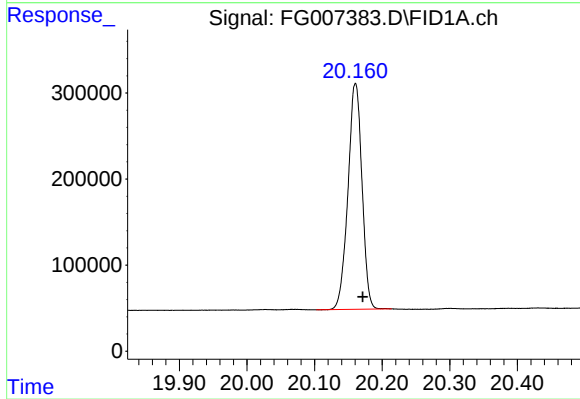
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.011 min
Response: 5424487
Conc: 45.75 ug/ml



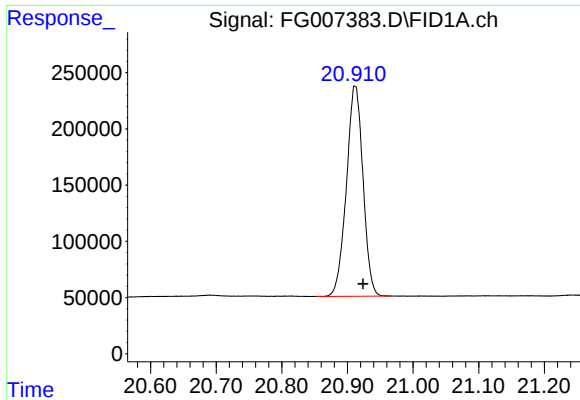
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.011 min
Response: 4643809
Conc: 48.05 ug/ml



#16 N-HEXATRIACONTANE

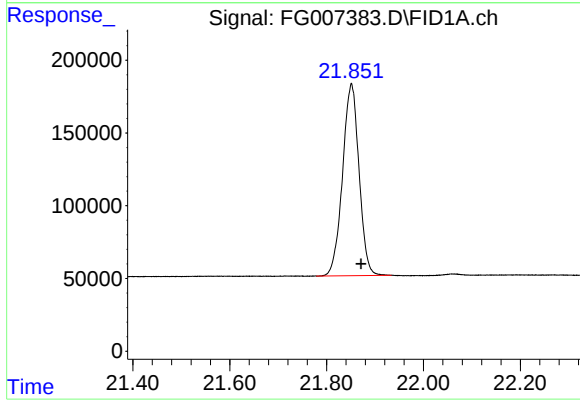
R.T.: 20.160 min
Delta R.T.: -0.011 min
Response: 3784906
Conc: 49.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.012 min
Response: 3283779
Conc: 49.79 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.851 min
Delta R.T.: -0.020 min
Response: 3108912
Conc: 48.41 ug/ml