

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008883.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 10:17
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 00:49:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.741	6528021	56.555 ug/ml
Target Compounds			
1) N-OCTANE	2.341	7353758	53.234 ug/ml
2) N-DECANE	4.441	7521337	53.912 ug/ml
3) N-DODECANE	6.468	7580063	53.757 ug/ml
4) N-TETRADECANE	8.270	7634976	54.159 ug/ml
5) N-HEXADECANE	9.876	7606539	54.318 ug/ml
6) N-OCTADECANE	11.322	7737746	54.752 ug/ml
7) N-EICOSANE	12.637	7718899	55.347 ug/ml
8) N-DOCOSANE	13.840	7543614	55.927 ug/ml
10) N-TETRACOSANE	14.947	7412267	56.450 ug/ml
11) N-HEXACOSANE	15.970	7139724	57.033 ug/ml
12) N-OCTACOSANE	16.922	6852215	57.502 ug/ml
13) N-TRIACONTANE	17.811	6493356	57.248 ug/ml
14) N-DOTRIACONTANE	18.645	6041433	56.955 ug/ml
15) N-TETRATRIACONTANE	19.431	5637971	56.609 ug/ml
16) N-HEXATRIACONTANE	20.175	5374680	58.196 ug/ml
17) N-OCTATRIACONTANE	20.928	5001199	56.975 ug/ml
18) N-TETRACONTANE	21.870	5040973	56.612 ug/ml

(f)=RT Delta > 1/2 Window

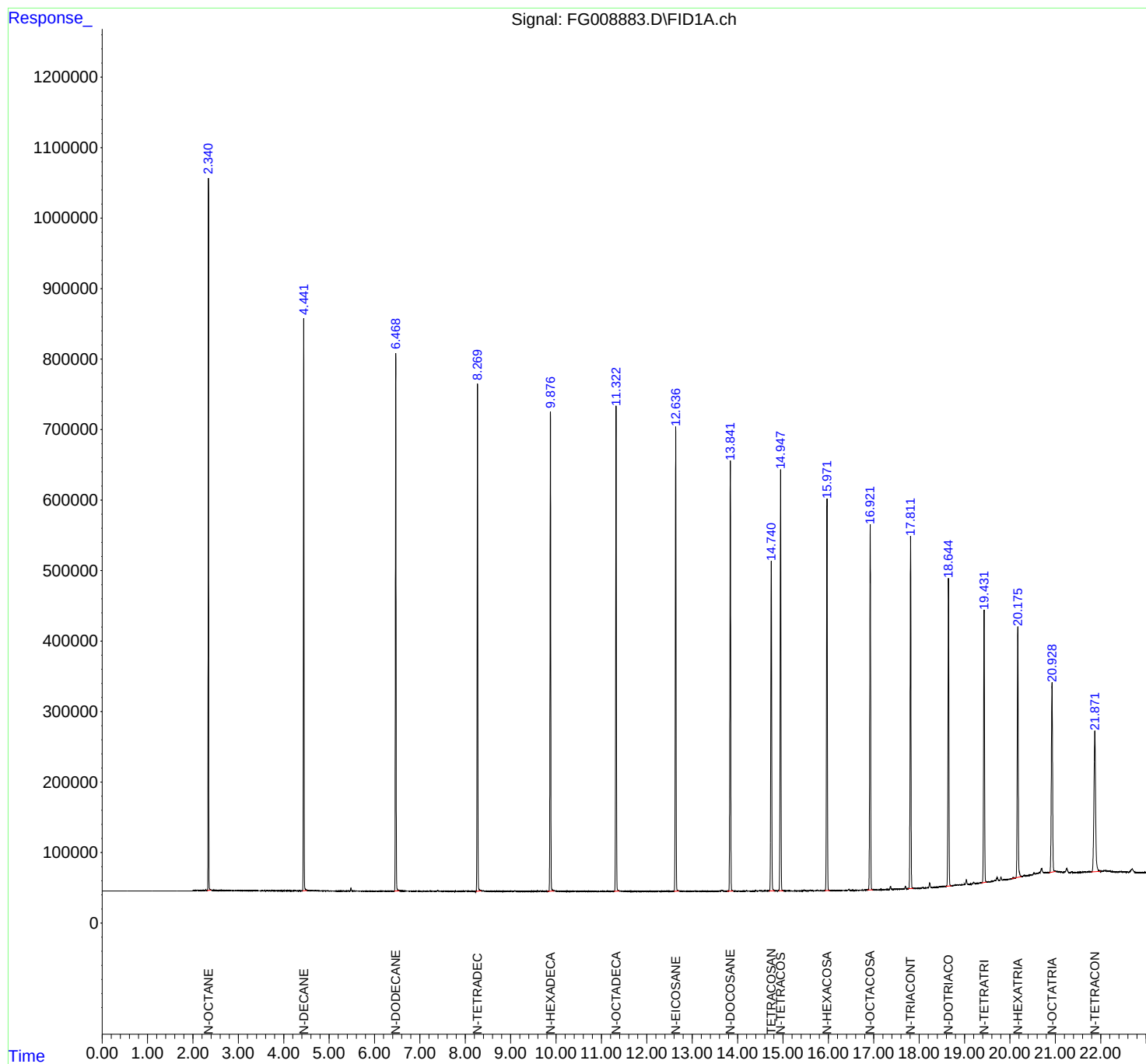
(m)=manual int.

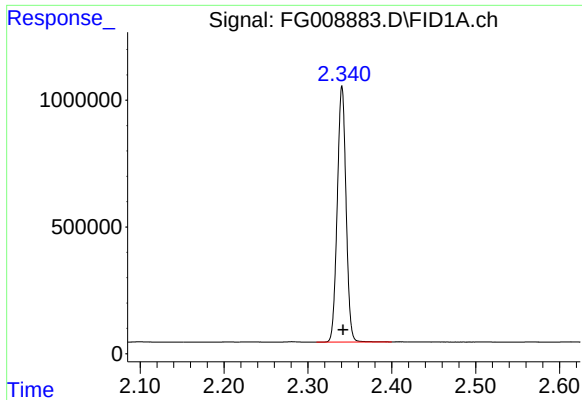
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Acq On : 15 Oct 2021 10:17
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
Quant Title :
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

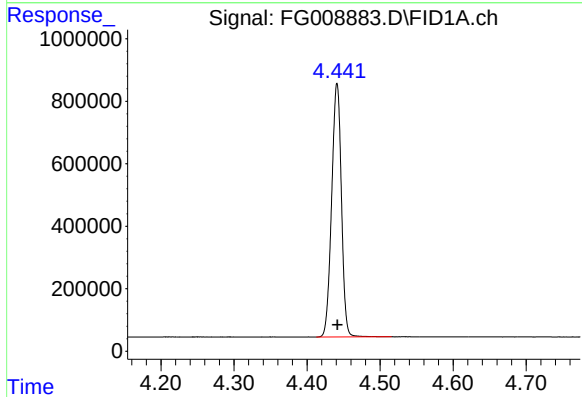




#1 N-OCTANE

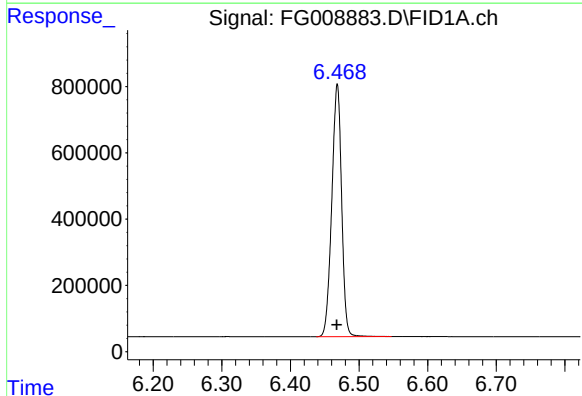
R.T.: 2.341 min
Delta R.T.: -0.001 min
Response: 7353758
Conc: 53.23 ug/ml

Instrument :
FID_G
ClientSampleId :



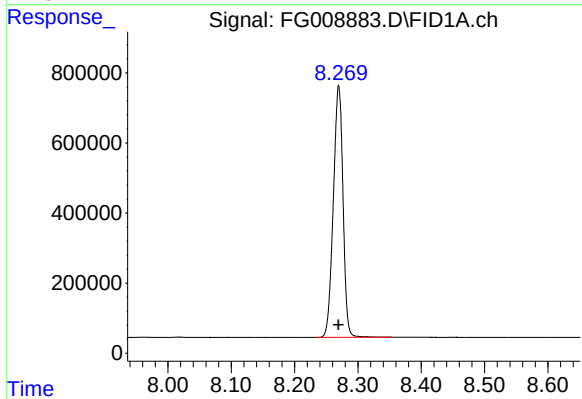
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 7521337
Conc: 53.91 ug/ml



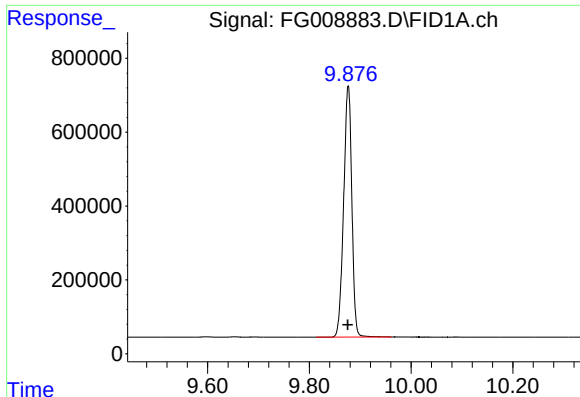
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 7580063
Conc: 53.76 ug/ml



#4 N-TETRADECANE

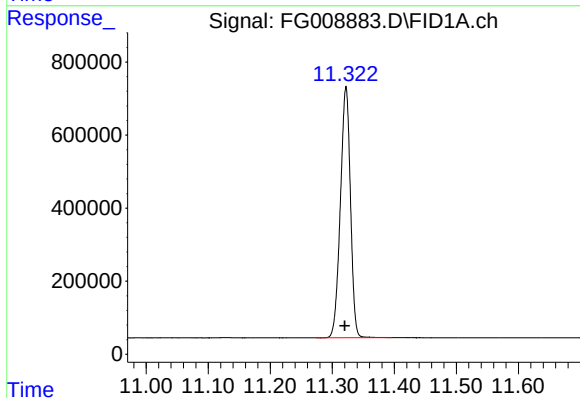
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 7634976
Conc: 54.16 ug/ml



#5 N-HEXADECANE

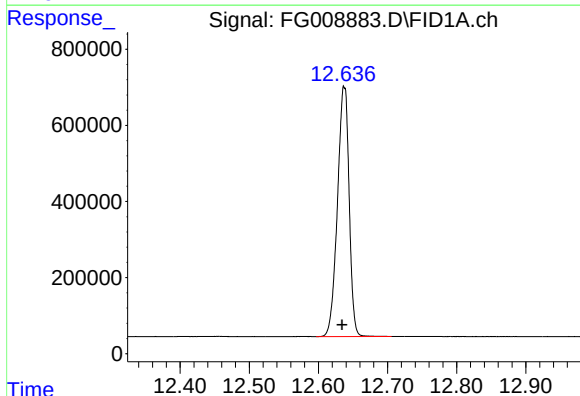
R.T.: 9.876 min
Delta R.T.: 0.001 min
Response: 7606539
Conc: 54.32 ug/ml

Instrument :
FID_G
ClientSampleId :



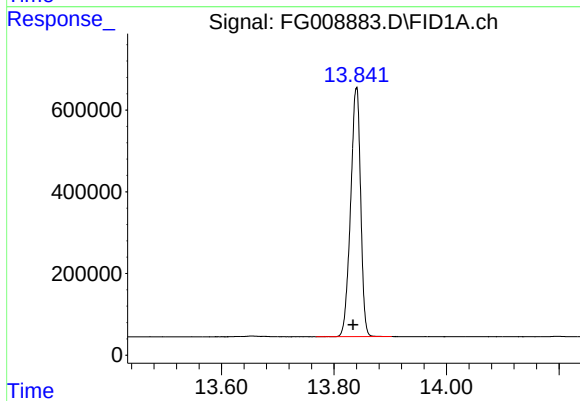
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.002 min
Response: 7737746
Conc: 54.75 ug/ml



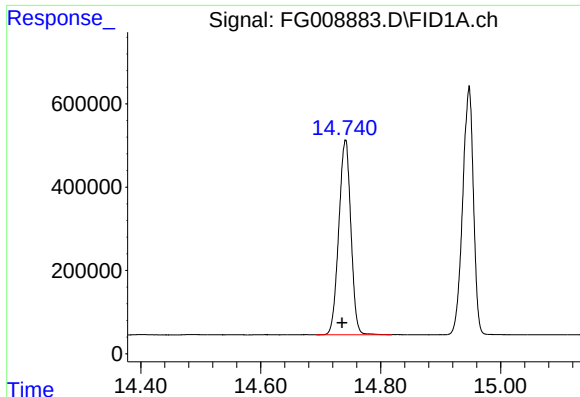
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: 0.003 min
Response: 7718899
Conc: 55.35 ug/ml



#8 N-DOCOSANE

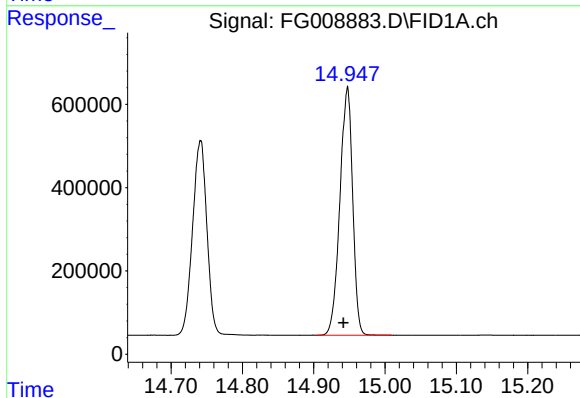
R.T.: 13.840 min
Delta R.T.: 0.006 min
Response: 7543614
Conc: 55.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

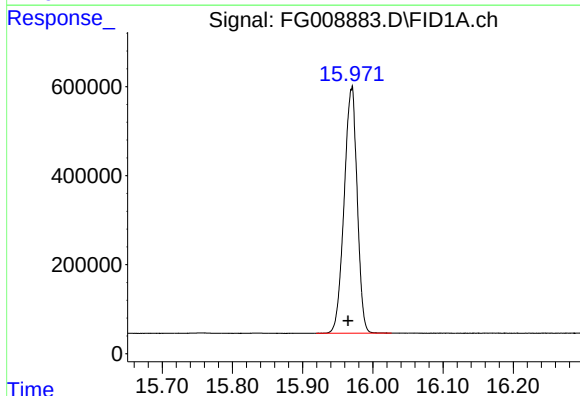
R.T.: 14.741 min
Delta R.T.: 0.006 min
Response: 6528021
Conc: 56.56 ug/ml

Instrument :
FID_G
ClientSampleId :



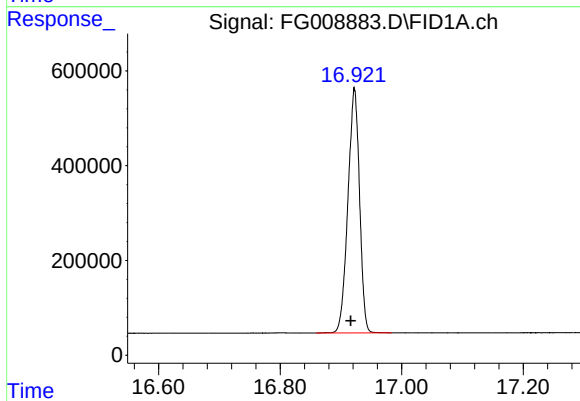
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.006 min
Response: 7412267
Conc: 56.45 ug/ml



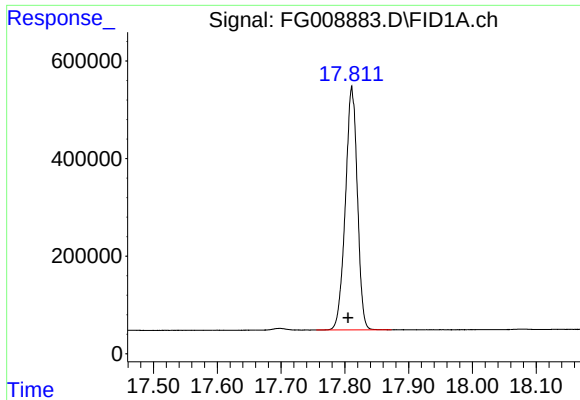
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.005 min
Response: 7139724
Conc: 57.03 ug/ml



#12 N-OCTACOSANE

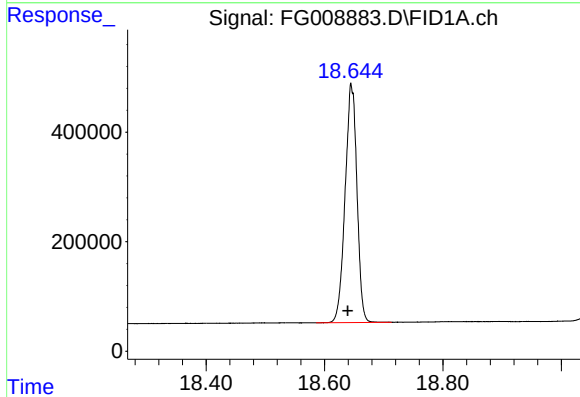
R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 6852215
Conc: 57.50 ug/ml



#13 N-TRIACONTANE

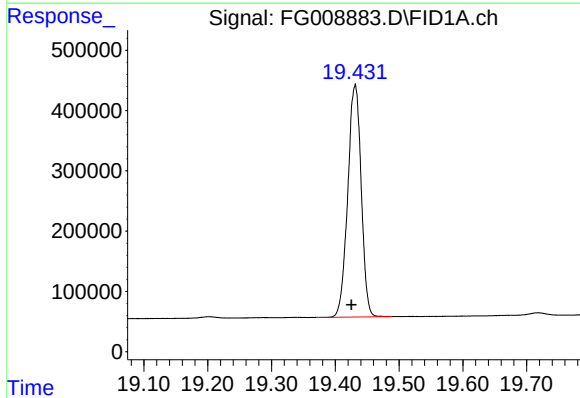
R.T.: 17.811 min
Delta R.T.: 0.006 min
Response: 6493356
Conc: 57.25 ug/ml

Instrument :
FID_G
ClientSampleId :



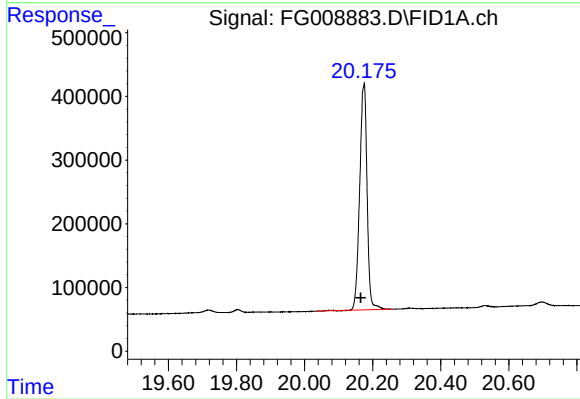
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.006 min
Response: 6041433
Conc: 56.96 ug/ml



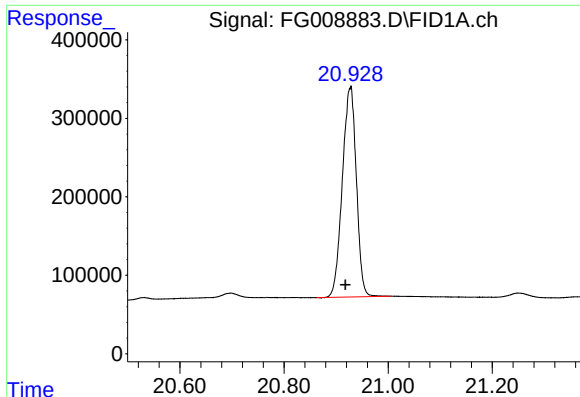
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.006 min
Response: 5637971
Conc: 56.61 ug/ml



#16 N-HEXATRIACONTANE

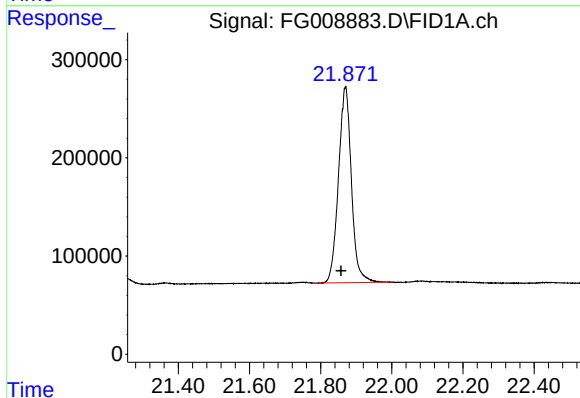
R.T.: 20.175 min
Delta R.T.: 0.009 min
Response: 5374680
Conc: 58.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.010 min
Response: 5001199
Conc: 56.97 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.012 min
Response: 5040973
Conc: 56.61 ug/ml