

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
 Data File : FG009887.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2022 15:06
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2022
 Supervised By :Ankita Jodhani 06/15/2022

Integration File: Sample.e
 Quant Time: Jun 15 01:21:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.838	4979078	47.304 ug/ml
Target Compounds			
1) N-OCTANE	1.851	5703472	45.515 ug/mlm
2) N-DECANE	4.358	6054026	47.938 ug/ml
3) N-DODECANE	6.535	5917398	46.905 ug/ml
4) N-TETRADECANE	8.366	5830543	45.887 ug/ml
5) N-HEXADECANE	9.976	5756218	45.638 ug/ml
6) N-OCTADECANE	11.421	5754394	45.593 ug/ml
7) N-EICOSANE	12.733	5620904	45.959 ug/ml
8) N-DOCOSANE	13.935	5587453	46.338 ug/ml
10) N-TETRACOSANE	15.041	5594409	47.733 ug/ml
11) N-HEXACOSANE	16.064	5511097	48.579 ug/ml
12) N-OCTACOSANE	17.017	5584309	48.800 ug/ml
13) N-TRIACONTANE	17.908	5734691	53.257 ug/ml
14) N-DOTRIACONTANE	18.741	5804346	55.144 ug/ml
15) N-TETRATRIACONTANE	19.529	5635459	58.693 ug/mlm
16) N-HEXATRIACONTANE	20.271	5156604	63.806 ug/mlm
17) N-OCTATRIACONTANE	20.988	4525535	63.017 ug/mlm
18) N-TETRACONTANE	21.845	4381757	62.398 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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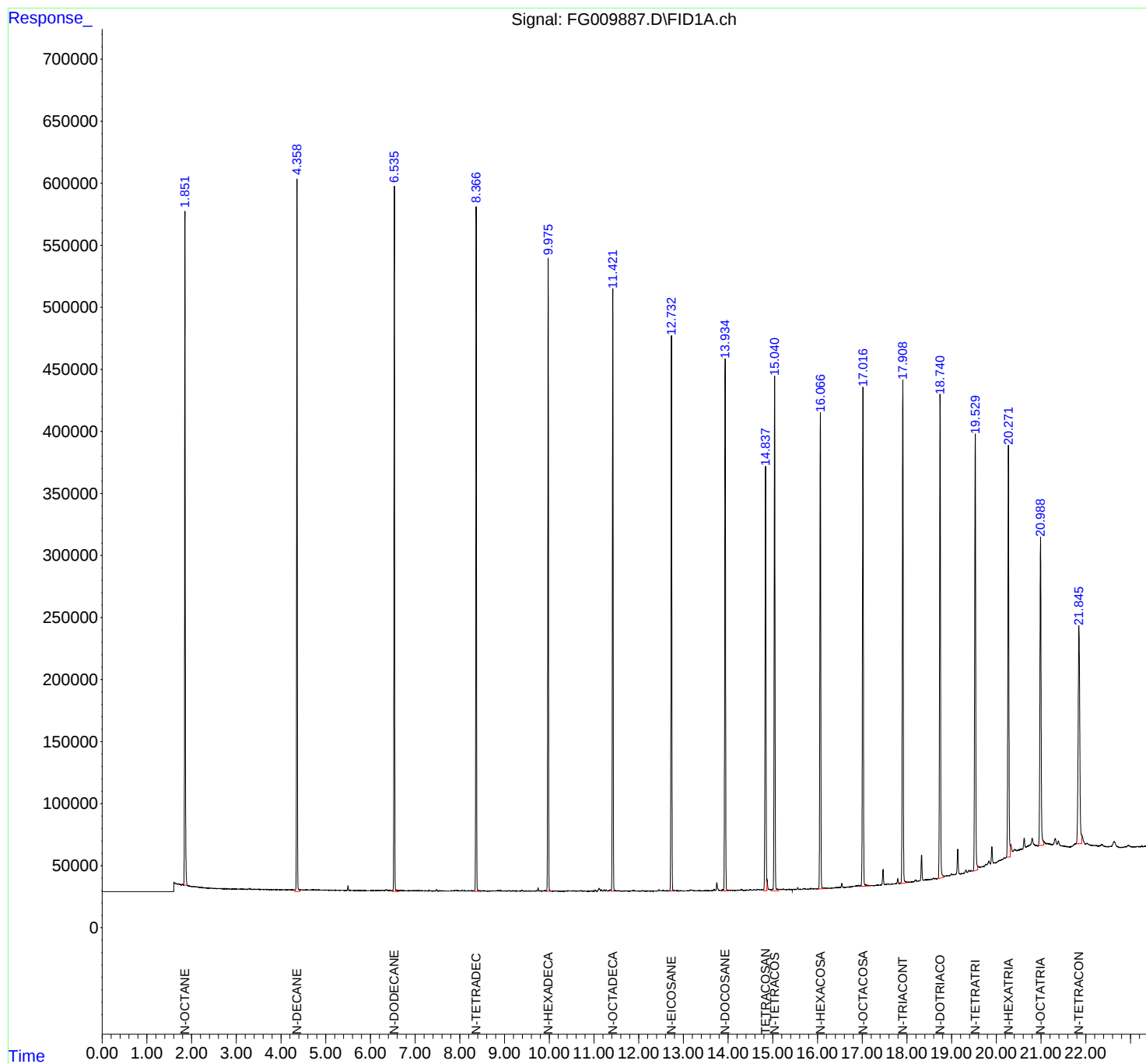
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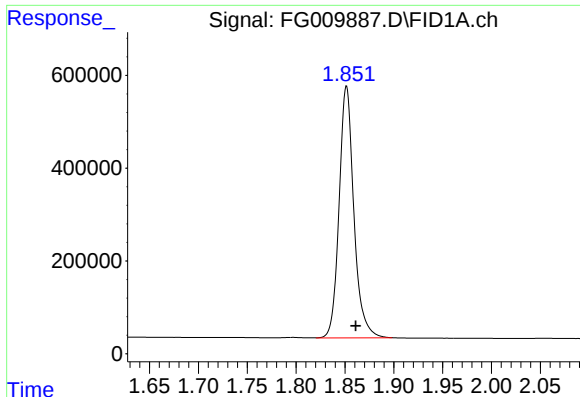
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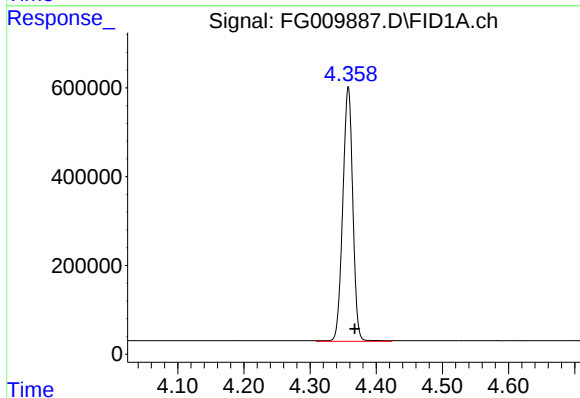
#1 N-OCTANE

R.T.: 1.851 min
Delta R.T.: -0.010 min
Response: 5703472
Conc: 45.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

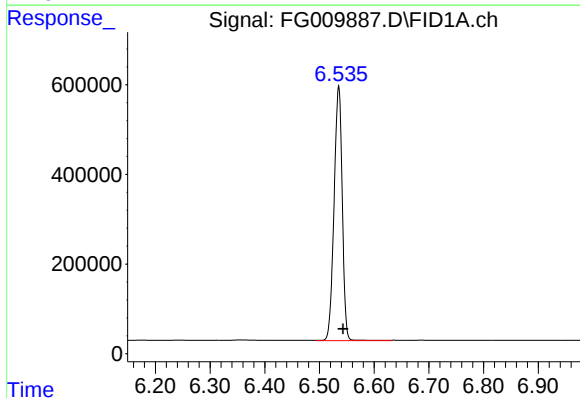
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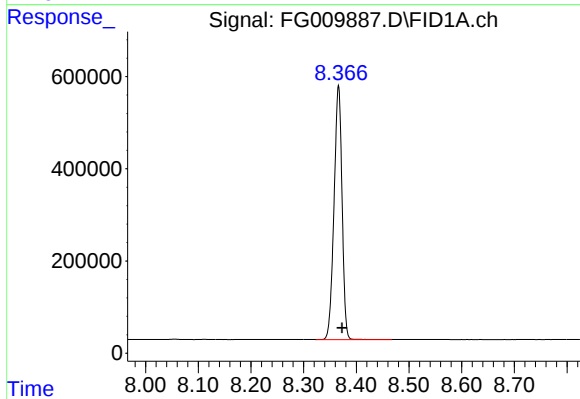
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.010 min
Response: 6054026
Conc: 47.94 ug/ml



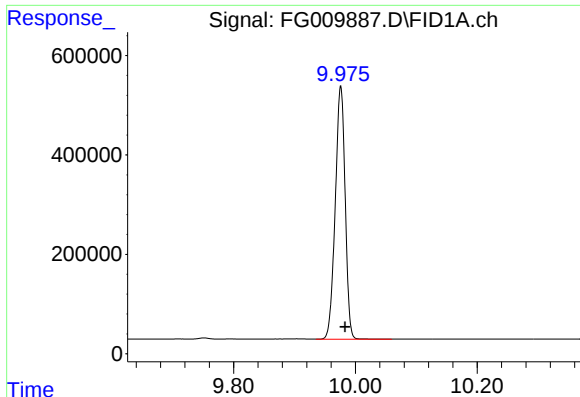
#3 N-DODECANE

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 5917398
Conc: 46.91 ug/ml



#4 N-TETRADECANE

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 5830543
Conc: 45.89 ug/ml



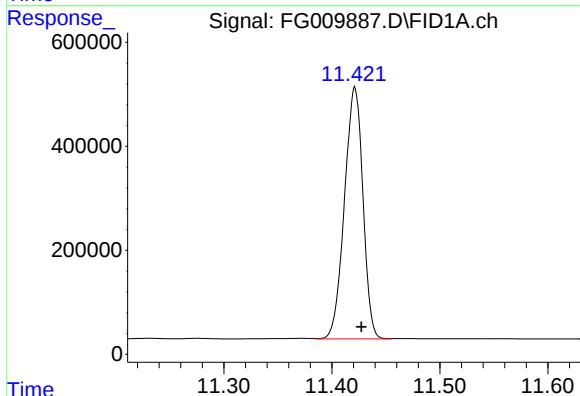
#5 N-HEXADECANE

R.T.: 9.976 min
Delta R.T.: -0.007 min
Response: 5756218
Conc: 45.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

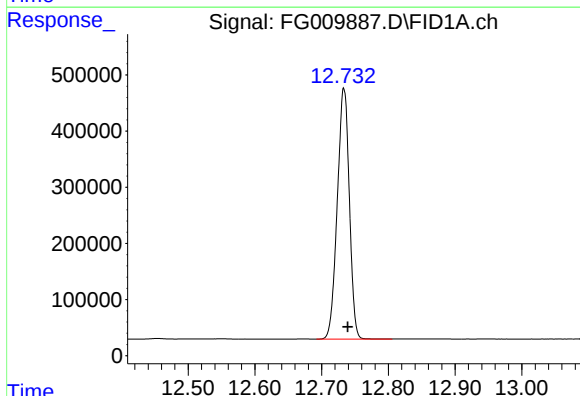
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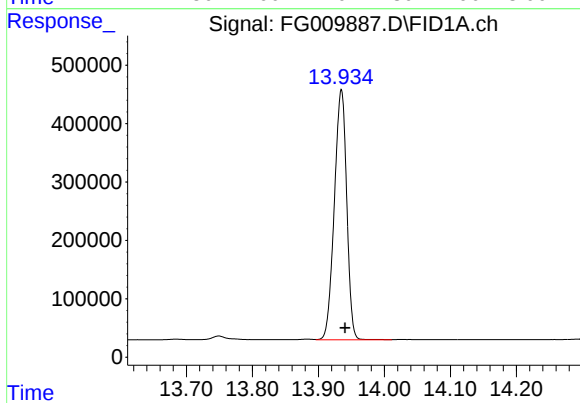
#6 N-OCTADECANE

R.T.: 11.421 min
Delta R.T.: -0.006 min
Response: 5754394
Conc: 45.59 ug/ml



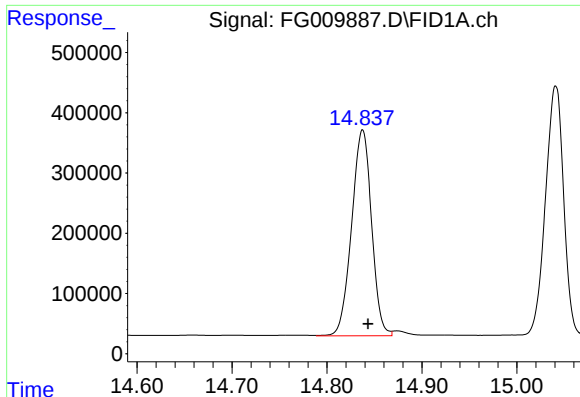
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: -0.006 min
Response: 5620904
Conc: 45.96 ug/ml



#8 N-DOCOSANE

R.T.: 13.935 min
Delta R.T.: -0.005 min
Response: 5587453
Conc: 46.34 ug/ml



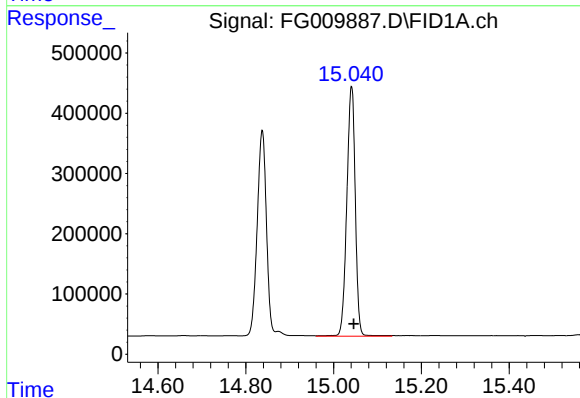
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.838 min
Delta R.T.: -0.006 min
Response: 4979078
Conc: 47.30 ug/ml

Instrument :
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50 PPM TRPH STD

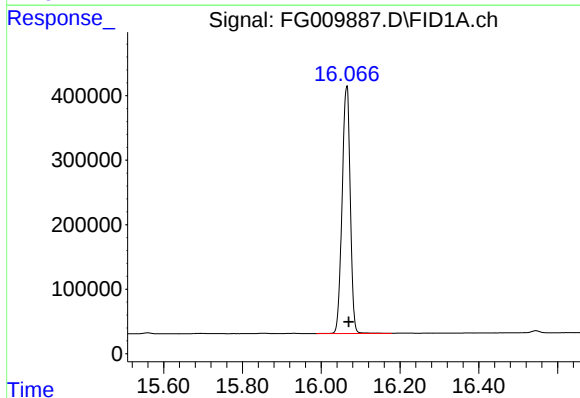
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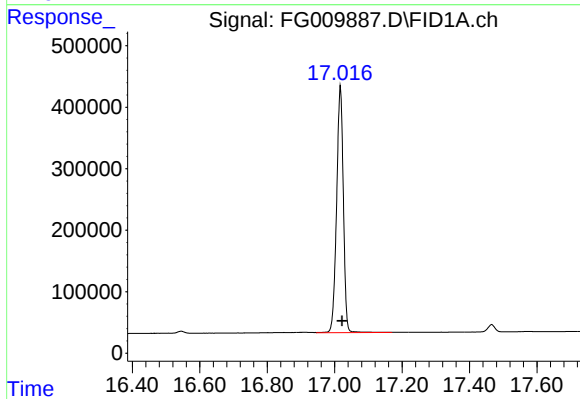
#10 N-TETRACOSANE

R.T.: 15.041 min
Delta R.T.: -0.005 min
Response: 5594409
Conc: 47.73 ug/ml



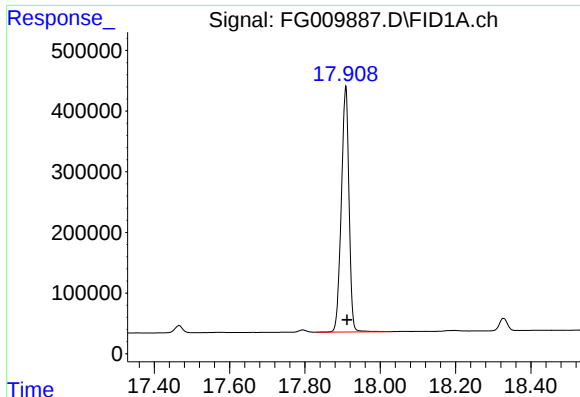
#11 N-HEXACOSANE

R.T.: 16.064 min
Delta R.T.: -0.005 min
Response: 5511097
Conc: 48.58 ug/ml



#12 N-OCTACOSANE

R.T.: 17.017 min
Delta R.T.: -0.006 min
Response: 5584309
Conc: 48.80 ug/ml



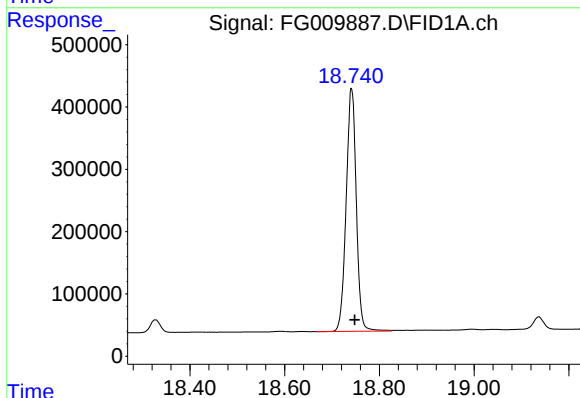
#13 N-TRIACONTANE

R.T.: 17.908 min
Delta R.T.: -0.004 min
Response: 5734691
Conc: 53.26 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD

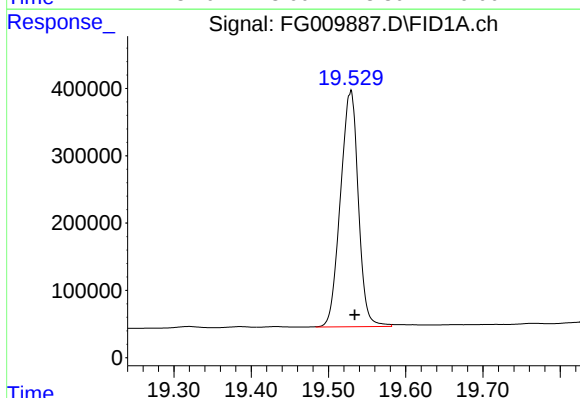
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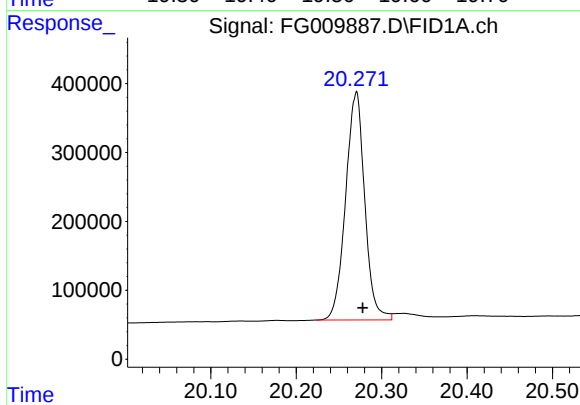
#14 N-DOTRIACONTANE

R.T.: 18.741 min
Delta R.T.: -0.007 min
Response: 5804346
Conc: 55.14 ug/ml



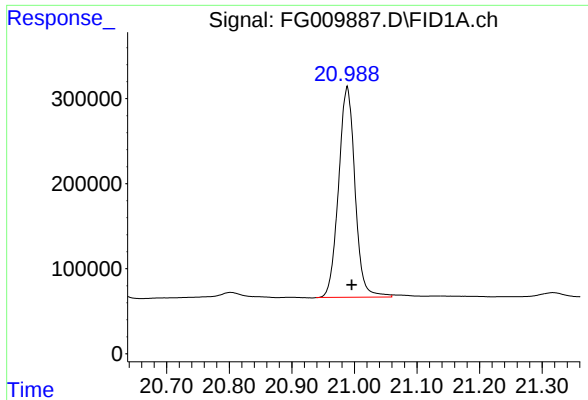
#15 N-TETRATRIACONTANE

R.T.: 19.529 min
Delta R.T.: -0.005 min
Response: 5635459
Conc: 58.69 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.271 min
Delta R.T.: -0.007 min
Response: 5156604
Conc: 63.81 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: -0.008 min
Response: 4525535
Conc: 63.02 ug/ml

Instrument :

FID_G

ClientSampleId :

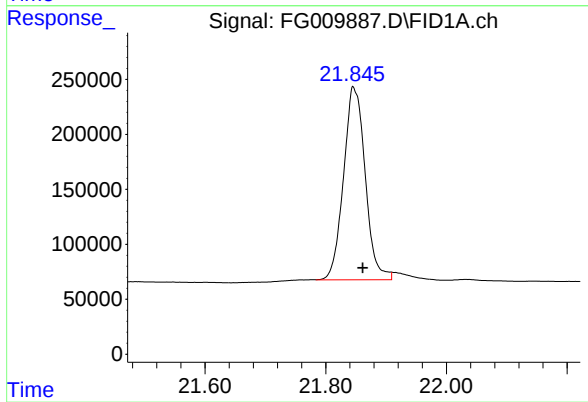
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#18 N-TETRACONTANE

R.T.: 21.845 min
Delta R.T.: -0.017 min
Response: 4381757
Conc: 62.40 ug/ml m