

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
 Data File : FG009877.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2022 09:35
 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 01:14:40 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...	14.841	5549646	52.725 ug/ml
Target Compounds			
1) N-OCTANE	1.852	6661626	53.162 ug/mlm
2) N-DECANE	4.360	6797083	53.822 ug/ml
3) N-DODECANE	6.536	6632659	52.575 ug/ml
4) N-TETRADECANE	8.368	6539311	51.465 ug/ml
5) N-HEXADECANE	9.978	6457884	51.201 ug/ml
6) N-OCTADECANE	11.425	6457450	51.163 ug/ml
7) N-EICOSANE	12.736	6301528	51.524 ug/ml
8) N-DOCOSANE	13.938	6254611	51.870 ug/ml
10) N-TETRACOSANE	15.044	6197332	52.878 ug/ml
11) N-HEXACOSANE	16.068	6190345	54.566 ug/ml
12) N-OCTACOSANE	17.021	6186298	54.061 ug/ml
13) N-TRIACONTANE	17.911	6253145	58.072 ug/ml
14) N-DOTRIACONTANE	18.746	6194216	58.848 ug/ml
15) N-TETRATRIACONTANE	19.532	5973829	62.217 ug/mlm
16) N-HEXATRIACONTANE	20.274	5032566	62.271 ug/mlm
17) N-OCTATRIACONTANE	20.994	4118838	57.354 ug/mlm
18) N-TETRACONTANE	21.853	3770526	53.694 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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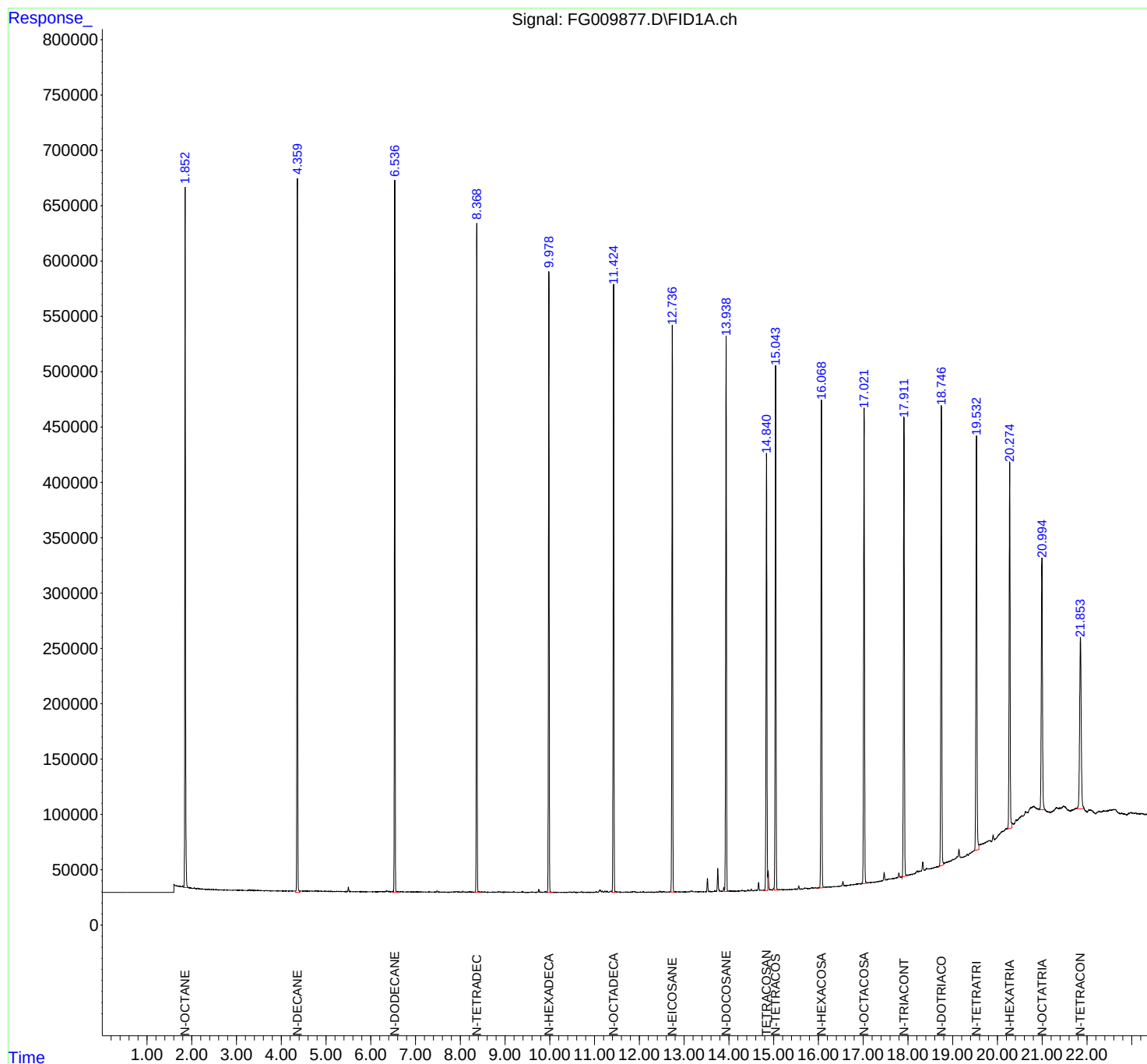
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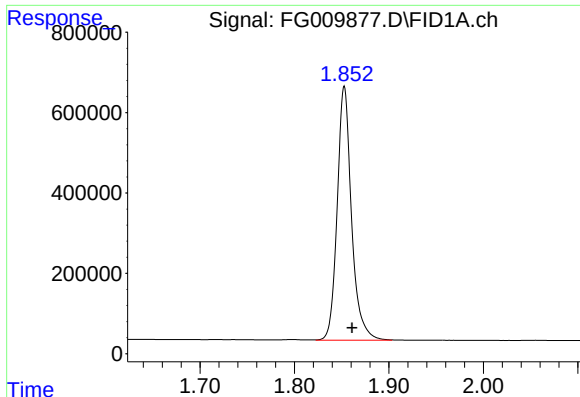
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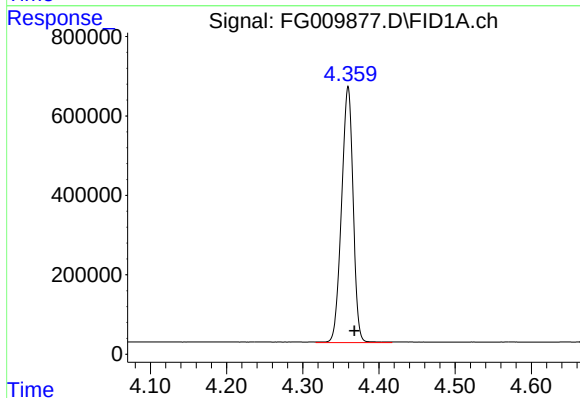
#1 N-OCTANE

R.T.: 1.852 min
Delta R.T.: -0.009 min
Response: 6661626
Conc: 53.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

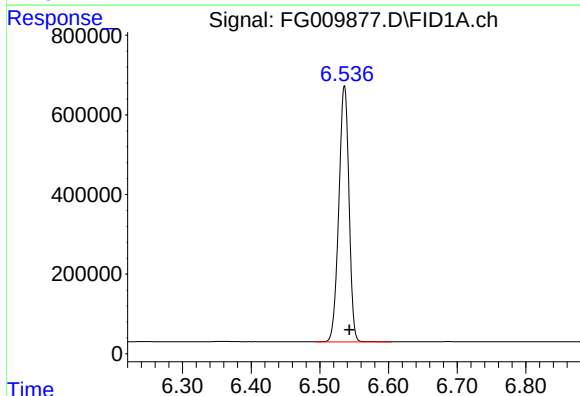
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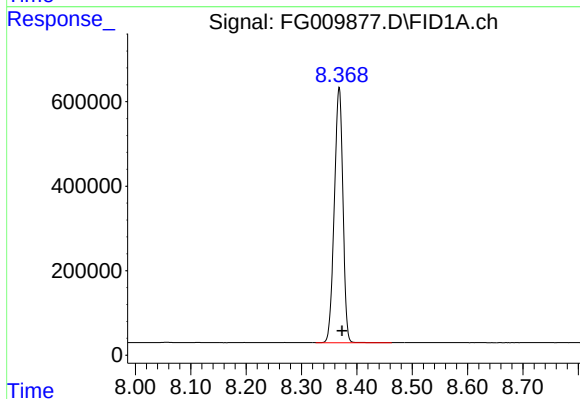
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.008 min
Response: 6797083
Conc: 53.82 ug/ml



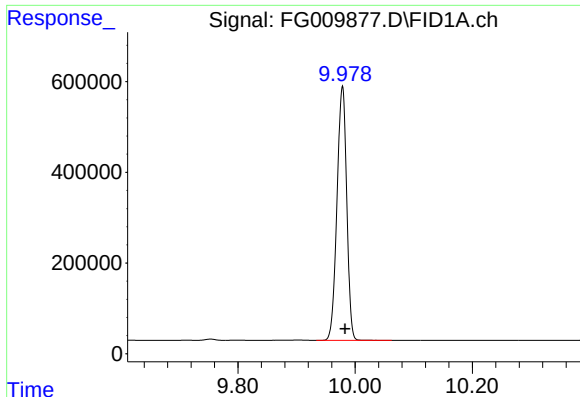
#3 N-DODECANE

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 6632659
Conc: 52.57 ug/ml



#4 N-TETRADECANE

R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 6539311
Conc: 51.47 ug/ml



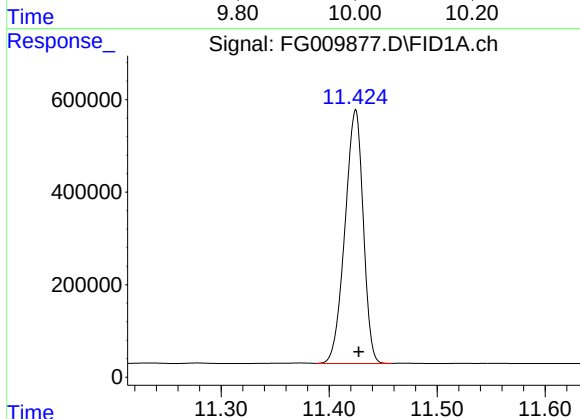
#5 N-HEXADECANE

R.T.: 9.978 min
Delta R.T.: -0.004 min
Response: 6457884
Conc: 51.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

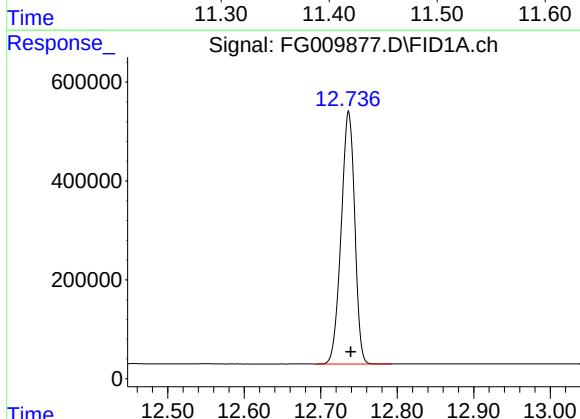
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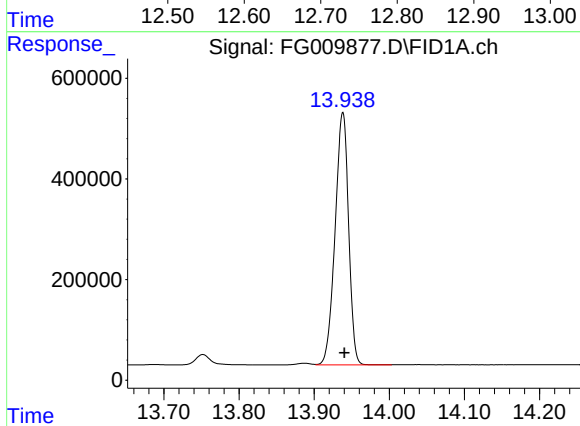
#6 N-OCTADECANE

R.T.: 11.425 min
Delta R.T.: -0.003 min
Response: 6457450
Conc: 51.16 ug/ml



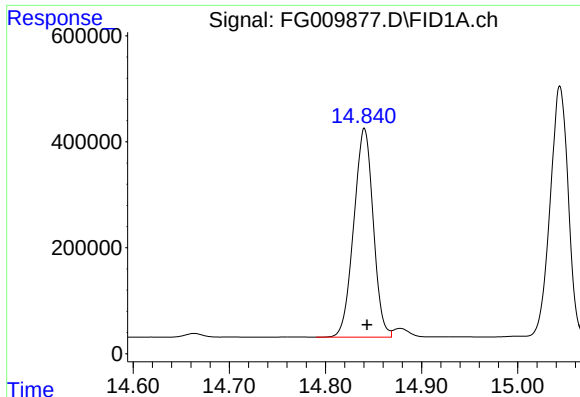
#7 N-EICOSANE

R.T.: 12.736 min
Delta R.T.: -0.003 min
Response: 6301528
Conc: 51.52 ug/ml



#8 N-DOCOSANE

R.T.: 13.938 min
Delta R.T.: -0.002 min
Response: 6254611
Conc: 51.87 ug/ml



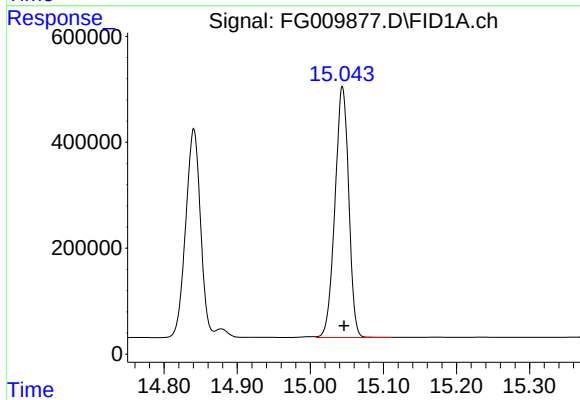
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.841 min
Delta R.T.: -0.003 min
Response: 5549646
Conc: 52.73 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD

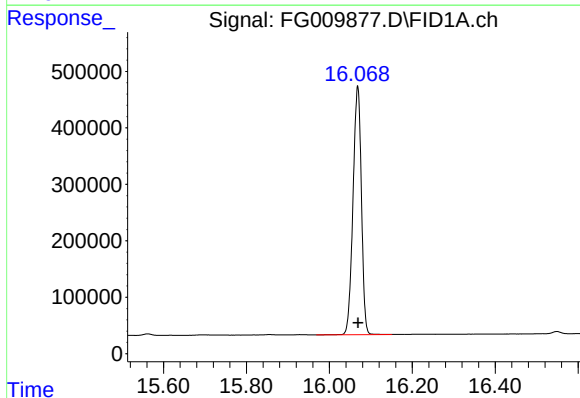
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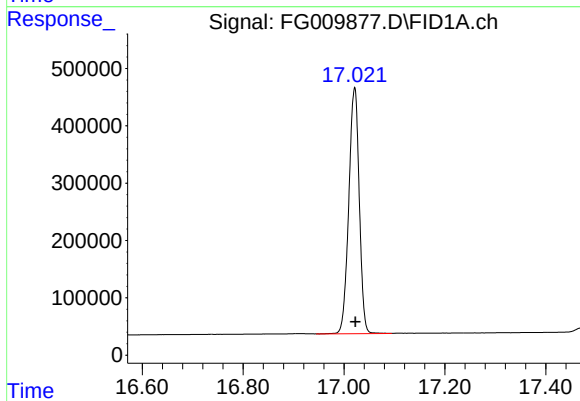
#10 N-TETRACOSANE

R.T.: 15.044 min
Delta R.T.: -0.002 min
Response: 6197332
Conc: 52.88 ug/ml



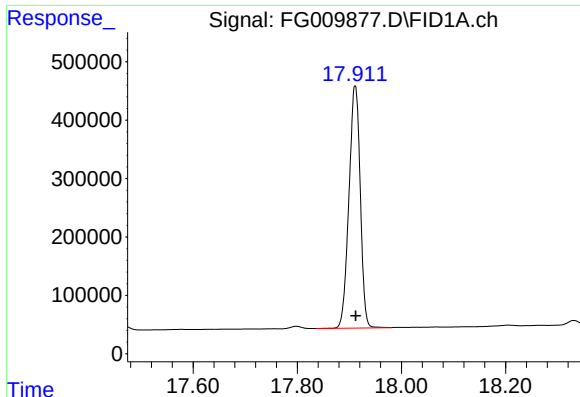
#11 N-HEXACOSANE

R.T.: 16.068 min
Delta R.T.: -0.001 min
Response: 6190345
Conc: 54.57 ug/ml



#12 N-OCTACOSANE

R.T.: 17.021 min
Delta R.T.: -0.001 min
Response: 6186298
Conc: 54.06 ug/ml



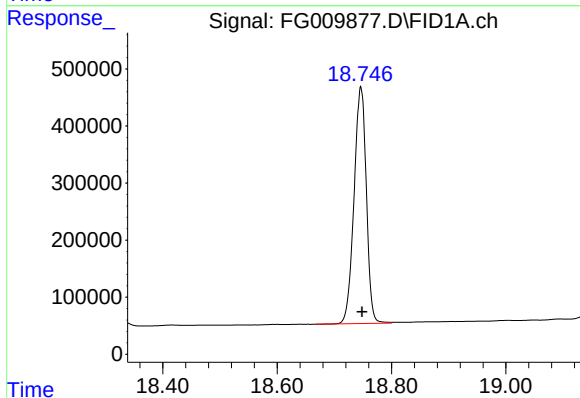
#13 N-TRIACONTANE

R.T.: 17.911 min
Delta R.T.: -0.001 min
Response: 6253145
Conc: 58.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

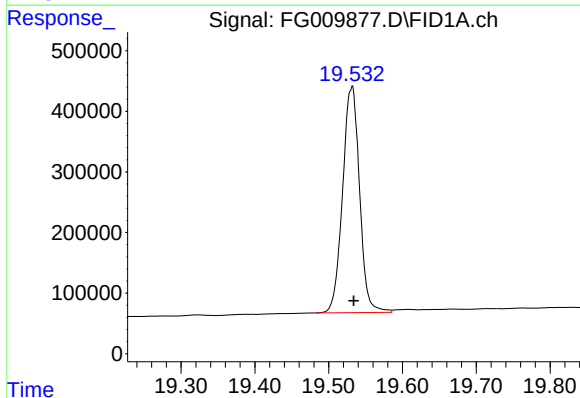
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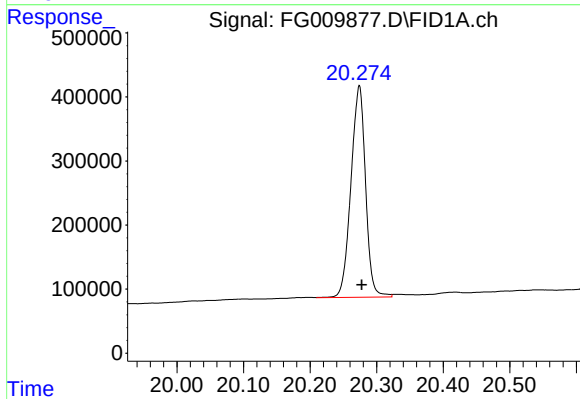
#14 N-DOTRIACONTANE

R.T.: 18.746 min
Delta R.T.: -0.002 min
Response: 6194216
Conc: 58.85 ug/ml



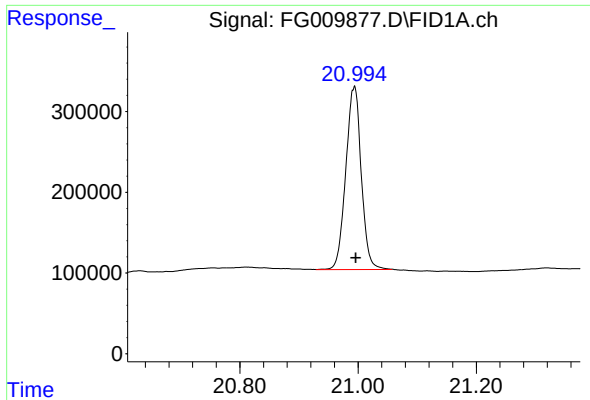
#15 N-TETRATRIACONTANE

R.T.: 19.532 min
Delta R.T.: -0.002 min
Response: 5973829
Conc: 62.22 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.274 min
Delta R.T.: -0.004 min
Response: 5032566
Conc: 62.27 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: -0.002 min
Response: 4118838
Conc: 57.35 ug/ml

Instrument :

FID_G

ClientSampleId :

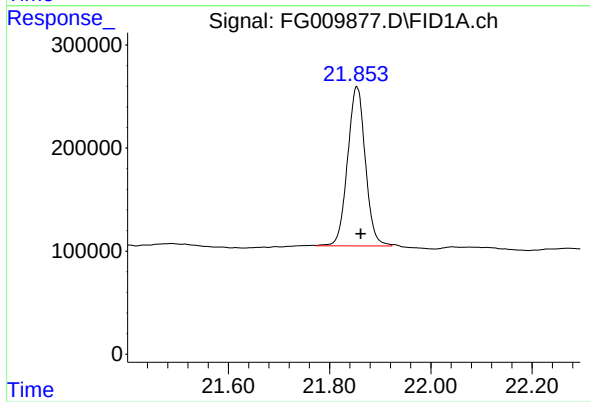
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#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: -0.009 min
Response: 3770526
Conc: 53.69 ug/ml m