

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051719\
 Data File : FG004969.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2019 14:56
 Operator : AJ\SJ
 Sample : PB119822BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB119822BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 18 04:50:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 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...	14.786	2264060	18.866 ug/ml
Target Compounds			
1) N-OCTANE	2.368	2844479	20.569 ug/ml
2) N-DECANE	4.482	2893728	20.473 ug/ml
3) N-DODECANE	6.513	2892787	20.164 ug/ml
4) N-TETRADECANE	8.316	2840209	19.792 ug/ml
5) N-HEXADECANE	9.924	2817401	19.505 ug/ml
6) N-OCTADECANE	11.370	2746636	19.265 ug/ml
7) N-EICOSANE	12.685	2709071	19.115 ug/ml
8) N-DOCOSANE	13.886	2617983	18.891 ug/ml
10) N-TETRACOSANE	14.991	2549048	18.816 ug/ml
11) N-HEXACOSANE	16.013	2407801	18.336 ug/ml
12) N-OCTACOSANE	16.965	2301914	18.108 ug/ml
13) N-TRIACONTANE	17.857	2258262	17.970 ug/ml
14) N-DOTRIACONTANE	18.692	2169884	18.108 ug/ml
15) N-TETRATRIACONTANE	19.480	2101871	18.676 ug/mlm
16) N-HEXATRIACONTANE	20.224	1975190	18.619 ug/ml
17) N-OCTATRIACONTANE	20.991	1876991	19.371 ug/ml
18) N-TETRACONTANE	21.953	1890639	19.411 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
Sample : PB119822BS
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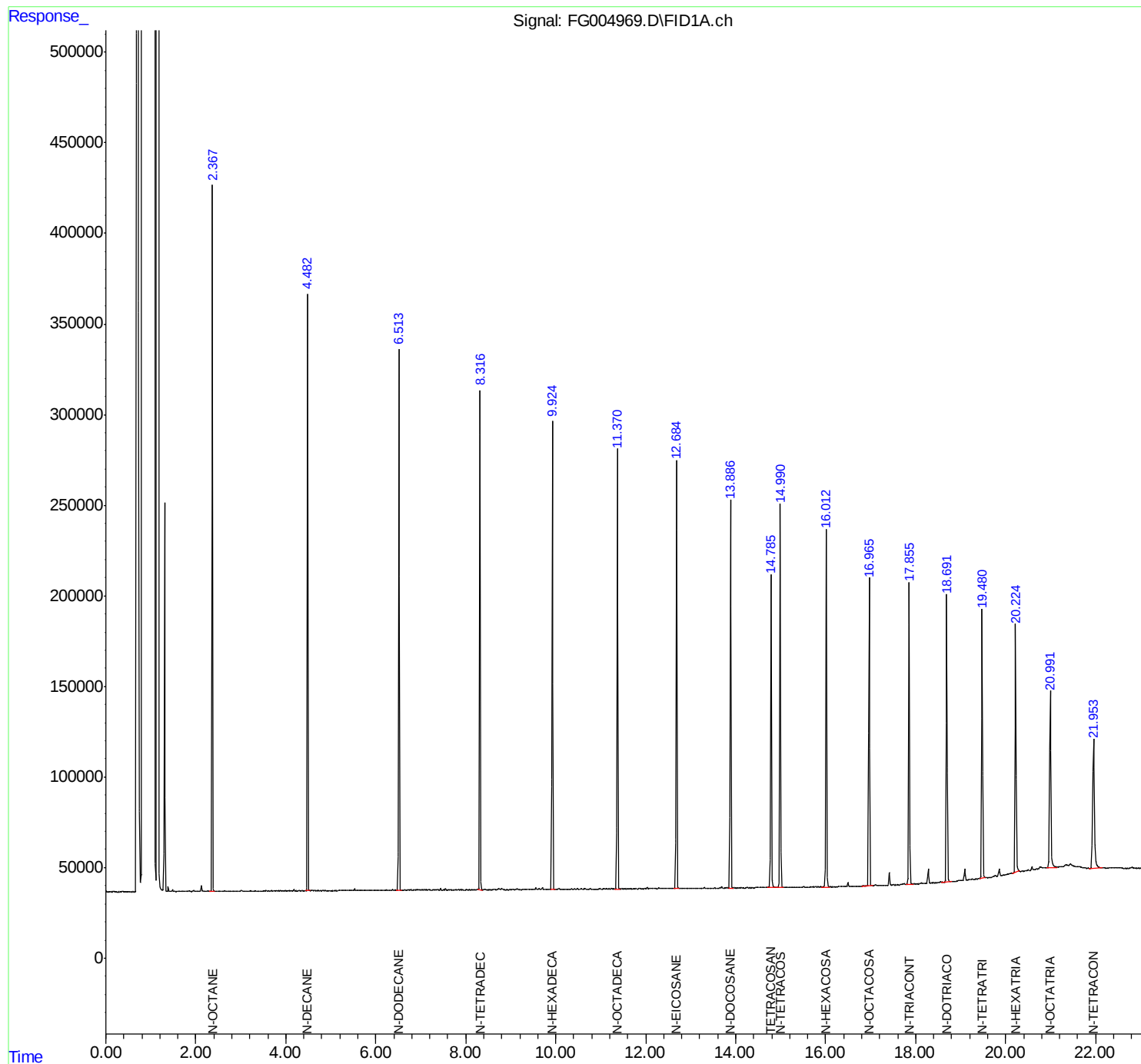
Instrument :
FID_G
ClientSampled :
PB119822BS

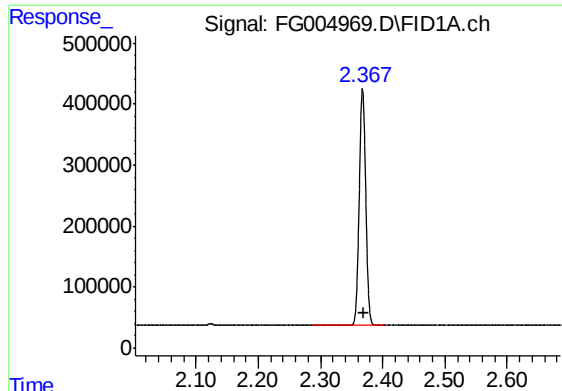
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Integration File: autoint1.e
Quant Time: May 18 04:50:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
Quant Title :
QLast Update : Thu May 09 14:52:33 2019
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





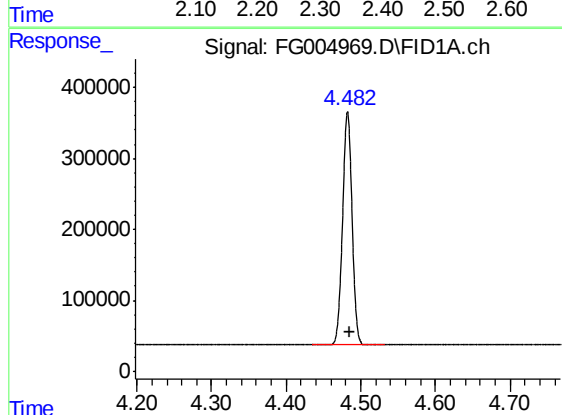
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 2844479
Conc: 20.57 ug/ml

Instrument :
FID_G
ClientSampleId :
PB119822BS

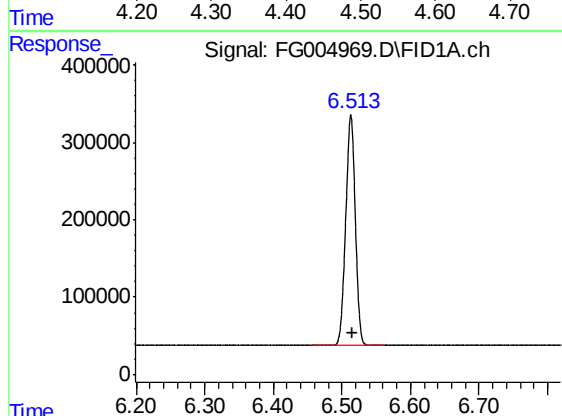
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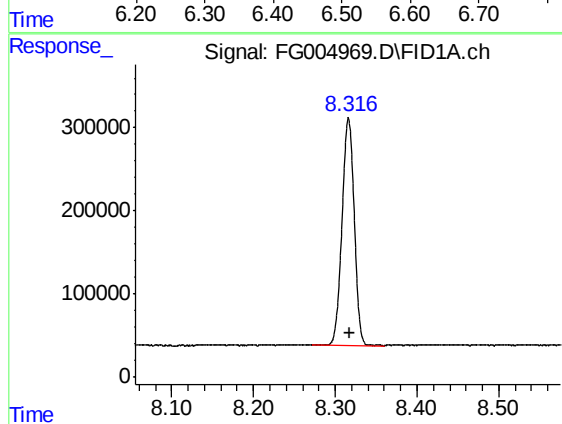
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 2893728
Conc: 20.47 ug/ml



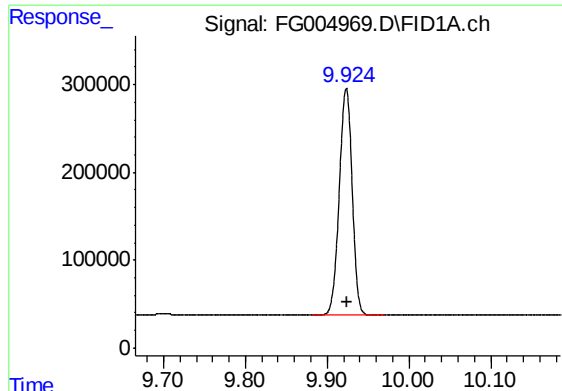
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 2892787
Conc: 20.16 ug/ml



#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 2840209
Conc: 19.79 ug/ml



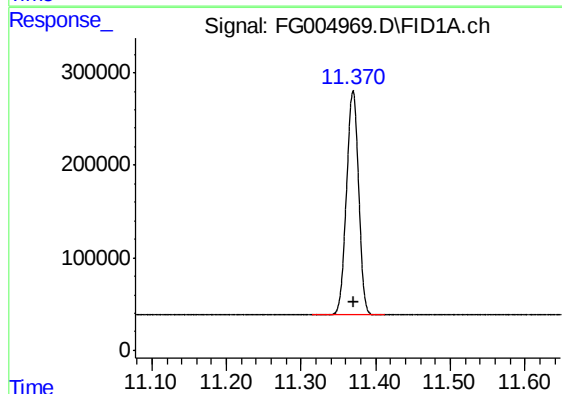
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 2817401
Conc: 19.50 ug/ml

Instrument :
FID_G
ClientSampleId :
PB119822BS

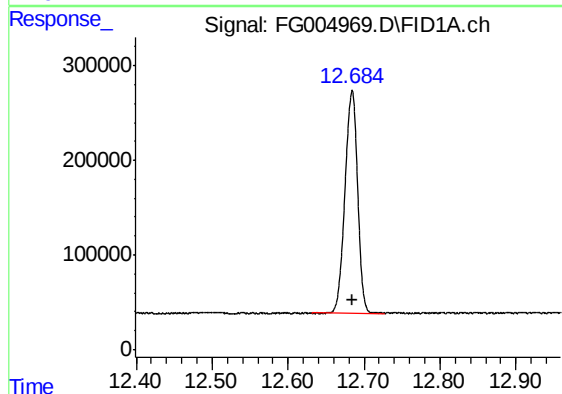
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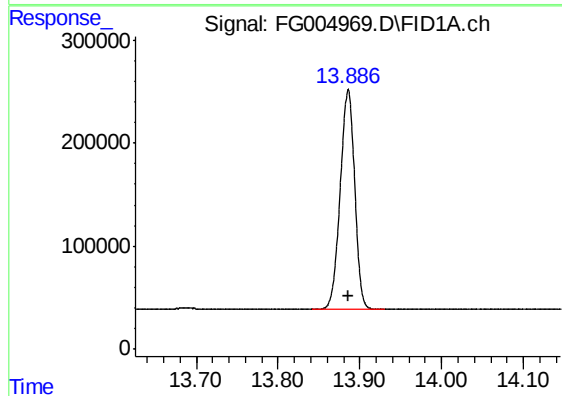
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.002 min
Response: 2746636
Conc: 19.26 ug/ml



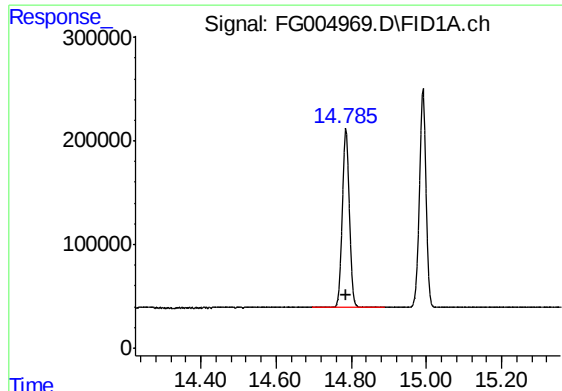
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 2709071
Conc: 19.12 ug/ml



#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 2617983
Conc: 18.89 ug/ml



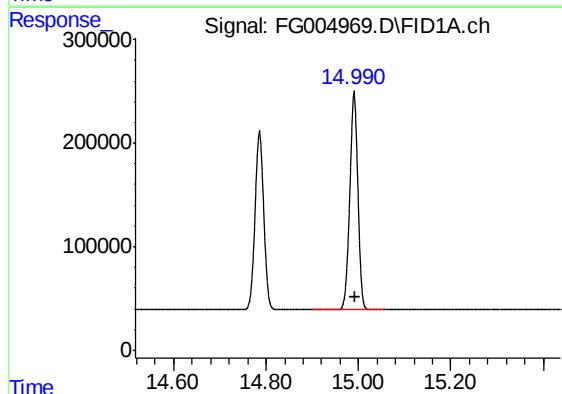
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 2264060
Conc: 18.87 ug/ml

Instrument :
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PB119822BS

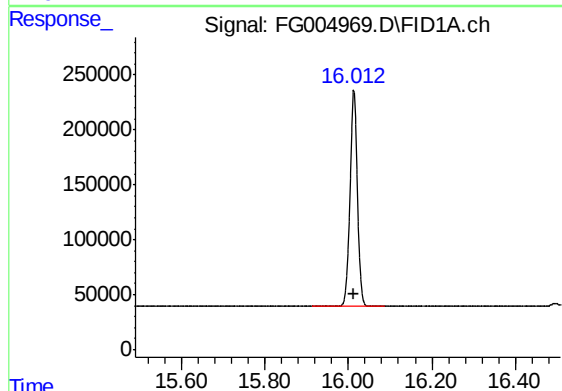
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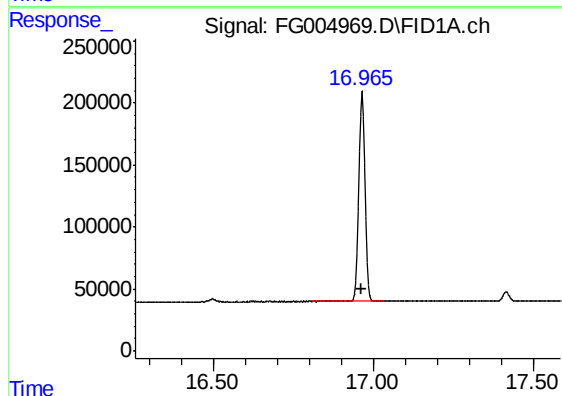
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.002 min
Response: 2549048
Conc: 18.82 ug/ml



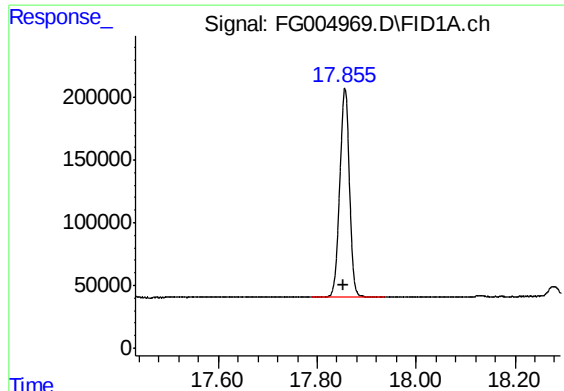
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 2407801
Conc: 18.34 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.001 min
Response: 2301914
Conc: 18.11 ug/ml



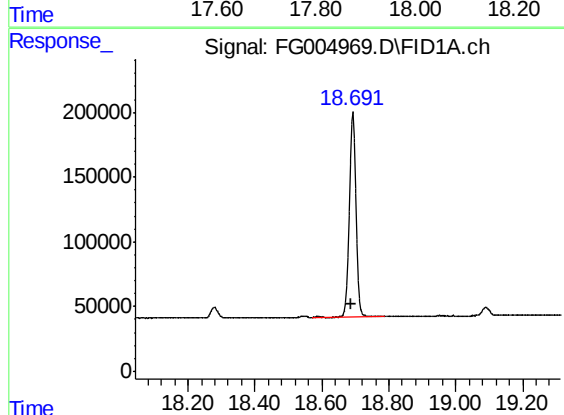
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.004 min
Response: 2258262
Conc: 17.97 ug/ml

Instrument :
FID_G
ClientSampleId :
PB119822BS

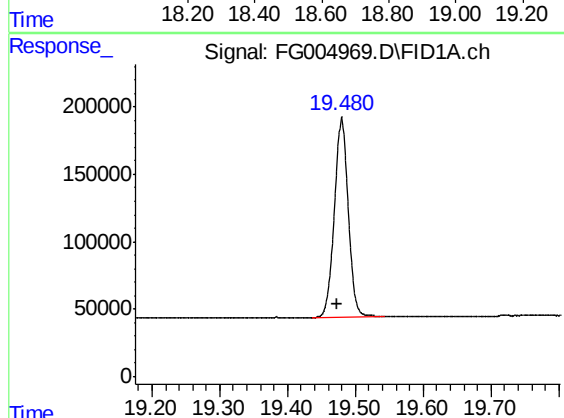
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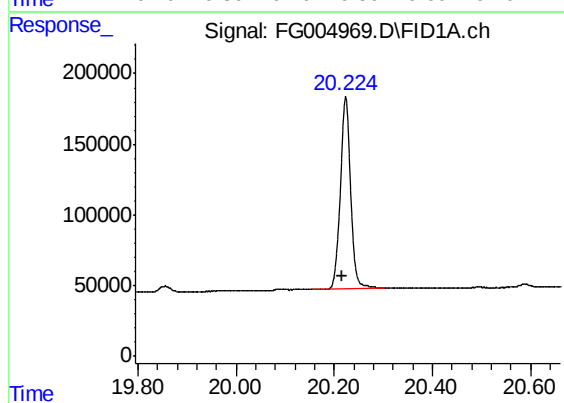
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.004 min
Response: 2169884
Conc: 18.11 ug/ml



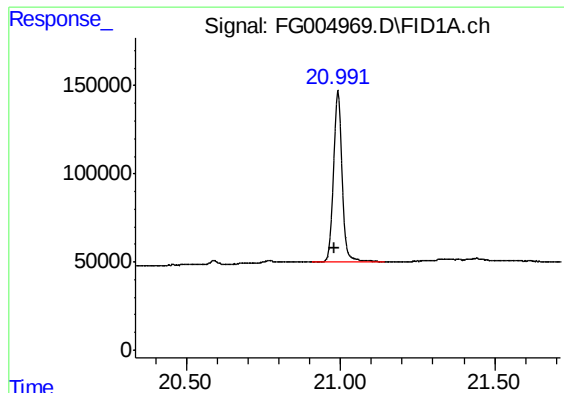
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.006 min
Response: 2101871
Conc: 18.68 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.007 min
Response: 1975190
Conc: 18.62 ug/ml



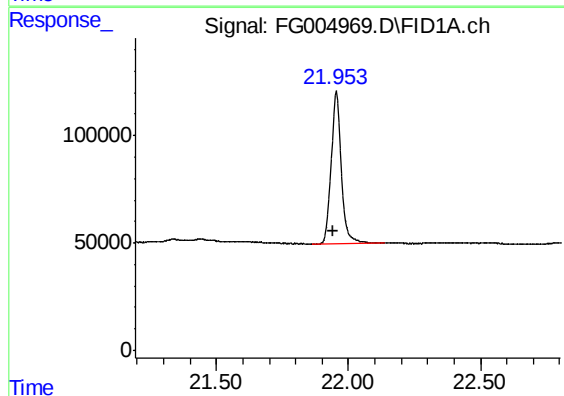
#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.011 min
Response: 1876991
Conc: 19.37 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.953 min
Delta R.T.: 0.012 min
Response: 1890639
Conc: 19.41 ug/ml