

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050919\
 Data File : FG004906.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2019 13:34
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 09 14:00:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 13:59:41 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...	14.784	2367803	19.810 ug/ml
Target Compounds			
1) N-OCTANE	2.371	2720911	19.631 ug/ml
2) N-DECANE	4.484	2787146	19.672 ug/ml
3) N-DODECANE	6.513	2825808	19.676 ug/ml
4) N-TETRADECANE	8.316	2822616	19.676 ug/ml
5) N-HEXADECANE	9.922	2840618	19.678 ug/ml
6) N-OCTADECANE	11.369	2799363	19.656 ug/ml
7) N-EICOSANE	12.682	2785868	19.670 ug/ml
8) N-DOCOSANE	13.883	2728107	19.728 ug/ml
10) N-TETRACOSANE	14.988	2672968	19.784 ug/ml
11) N-HEXACOSANE	16.011	2596263	19.835 ug/ml
12) N-OCTACOSANE	16.962	2510181	19.972 ug/ml
13) N-TRIACONTANE	17.850	2468612	20.233 ug/ml
14) N-DOTRIACONTANE	18.685	2374636	20.435 ug/ml
15) N-TETRATRIACONTANE	19.471	2261224	20.550 ug/mlm
16) N-HEXATRIACONTANE	20.215	2118911	20.043 ug/ml
17) N-OCTATRIACONTANE	20.978	1922094	19.749 ug/mlm
18) N-TETRACONTANE	21.934	1956471	20.188 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
Sample : 20 TRPH STD
Misc :
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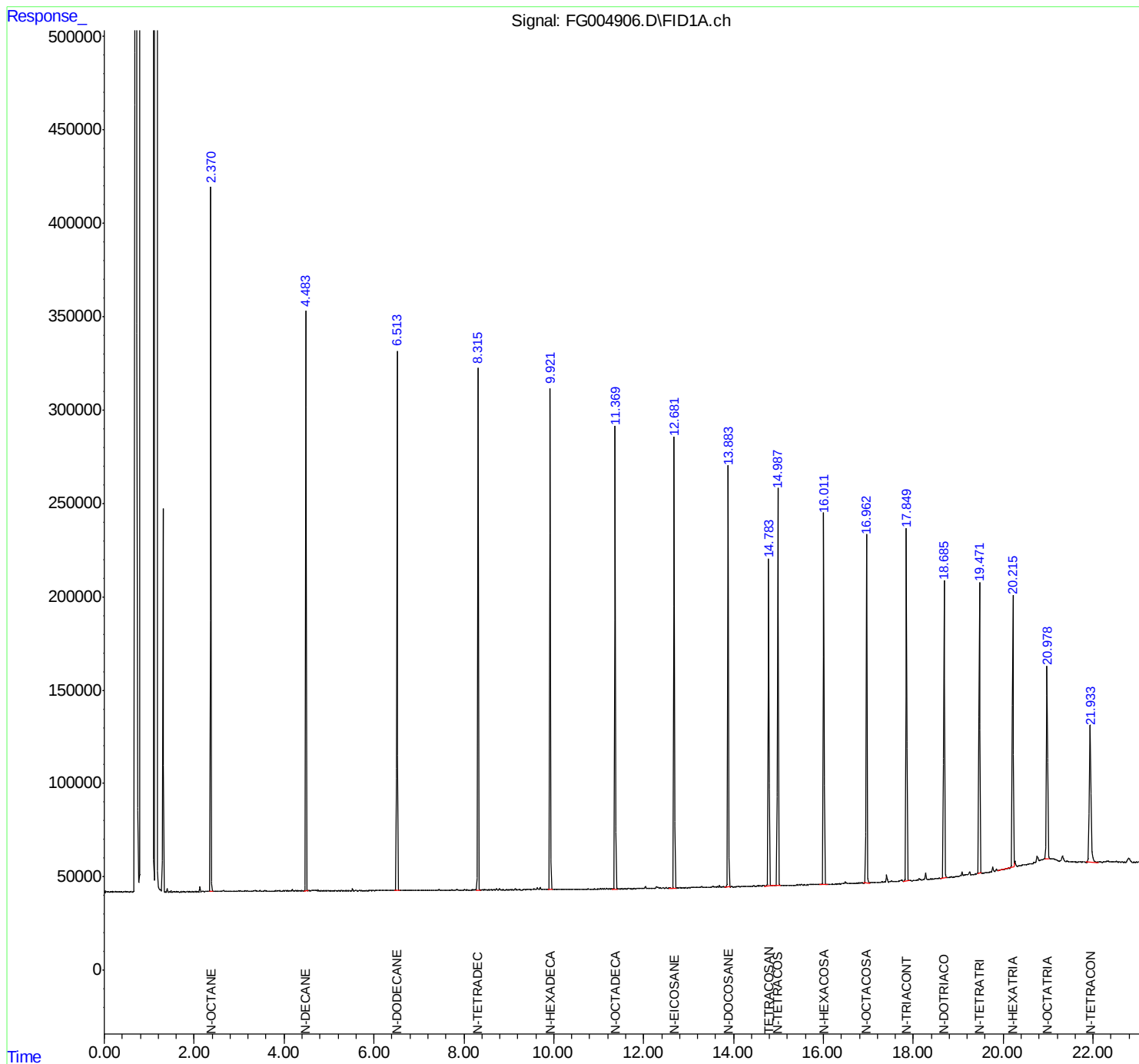
Instrument :
FID_G
ClientSampled :
20 TRPH STD

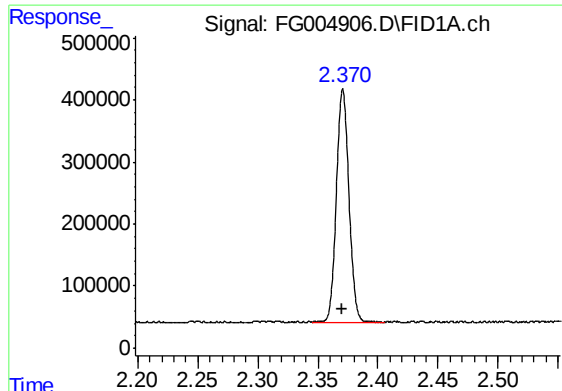
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Signal Info : 20mx0.18mmx0.18um





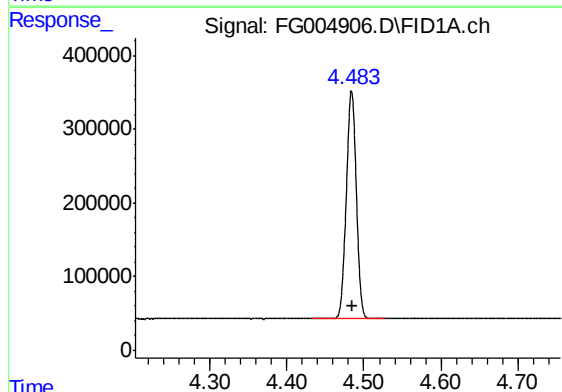
#1 N-OCTANE

R.T.: 2.371 min
Delta R.T.: 0.000 min
Response: 2720911
Conc: 19.63 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

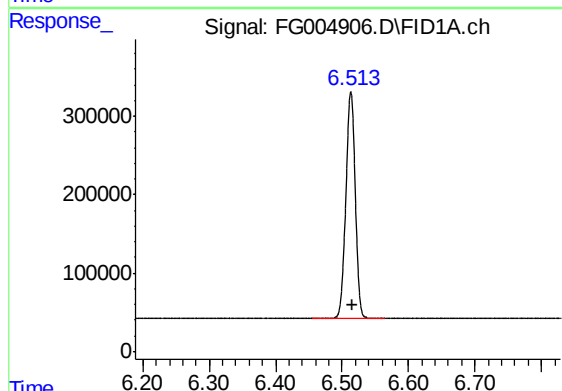
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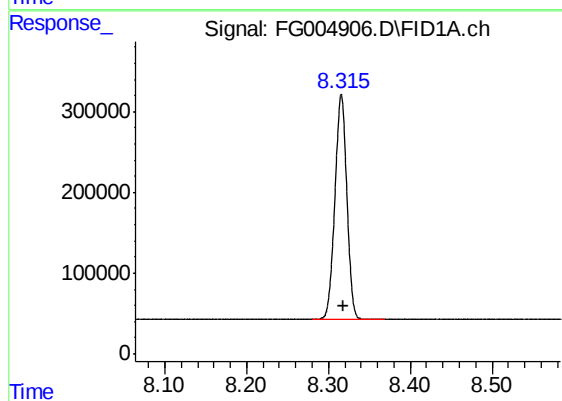
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 2787146
Conc: 19.67 ug/ml



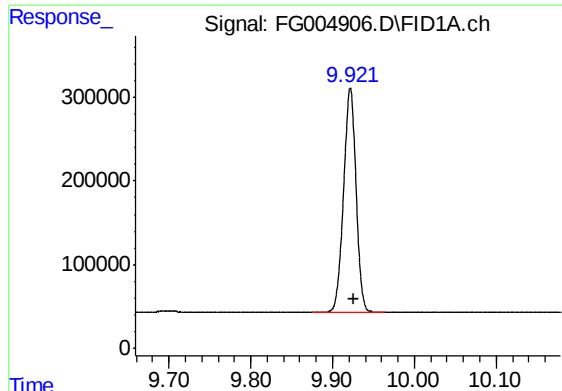
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 2825808
Conc: 19.68 ug/ml



#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 2822616
Conc: 19.68 ug/ml



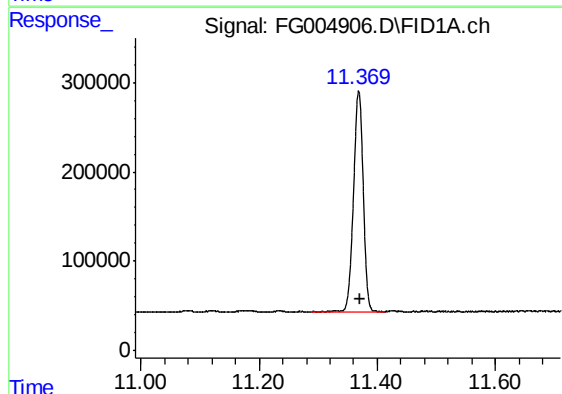
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 2840618
Conc: 19.68 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

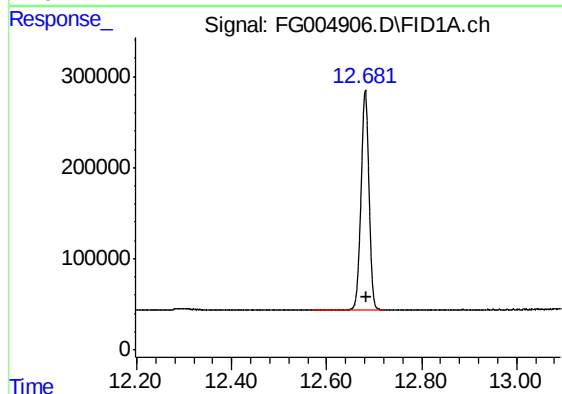
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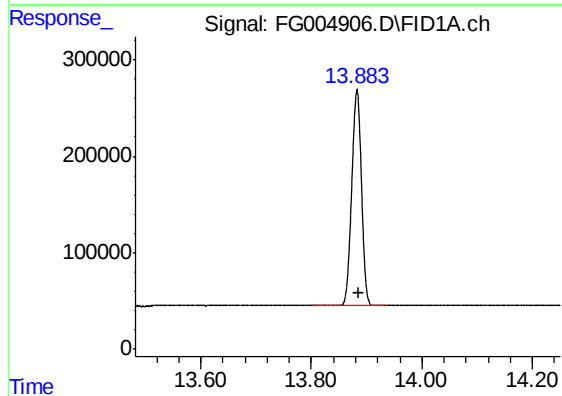
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.003 min
Response: 2799363
Conc: 19.66 ug/ml



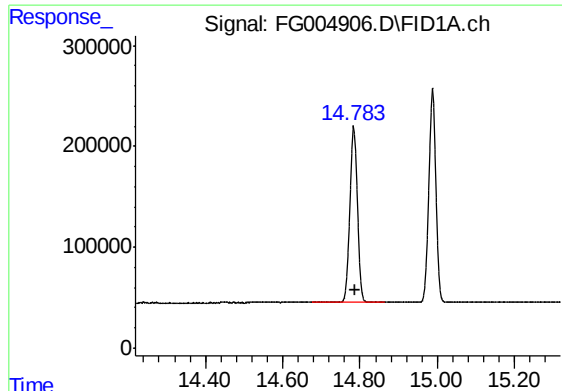
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 2785868
Conc: 19.67 ug/ml



#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: -0.003 min
Response: 2728107
Conc: 19.73 ug/ml



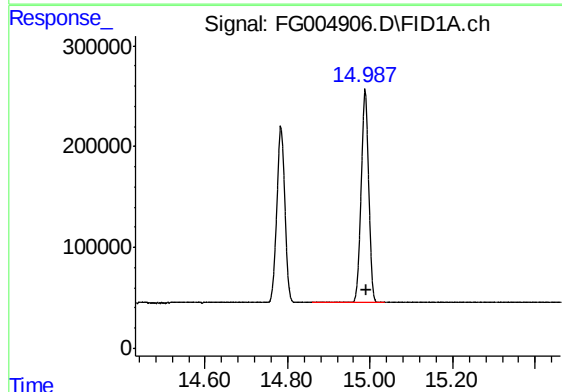
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: -0.002 min
Response: 2367803
Conc: 19.81 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

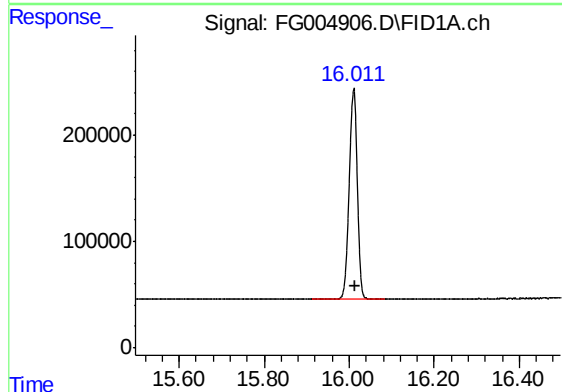
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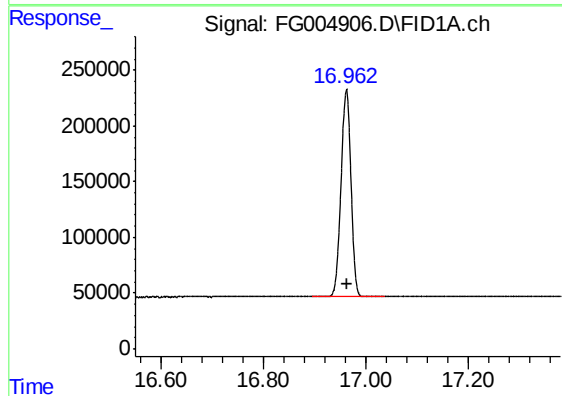
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.004 min
Response: 2672968
Conc: 19.78 ug/ml



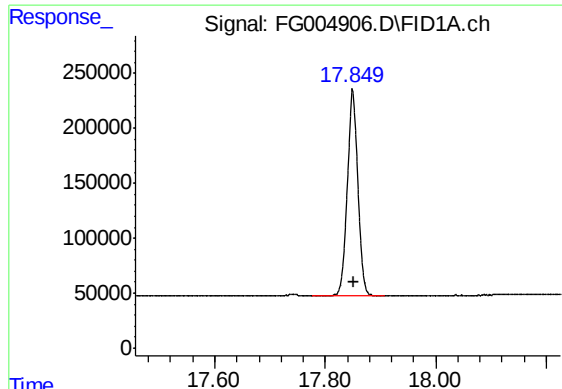
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.002 min
Response: 2596263
Conc: 19.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.002 min
Response: 2510181
Conc: 19.97 ug/ml



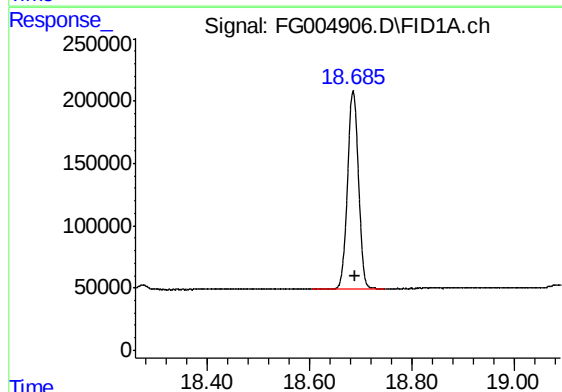
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: -0.003 min
Response: 2468612
Conc: 20.23 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

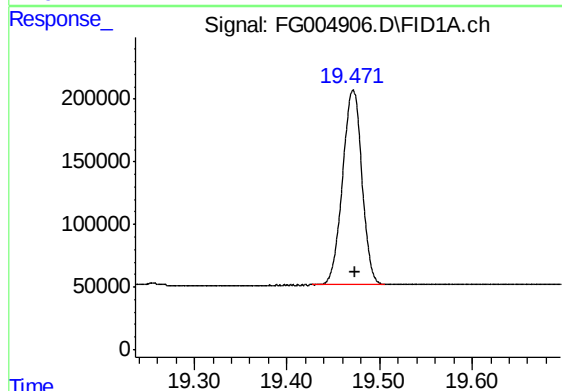
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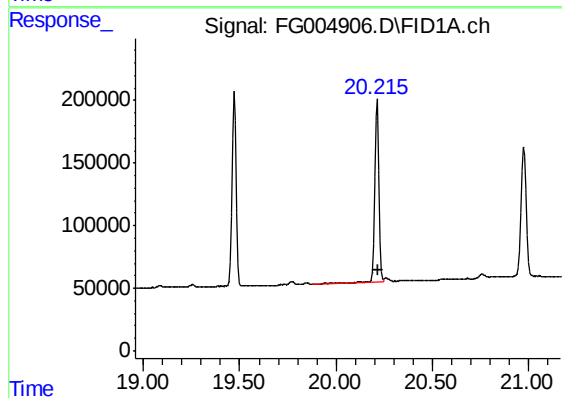
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.004 min
Response: 2374636
Conc: 20.43 ug/ml



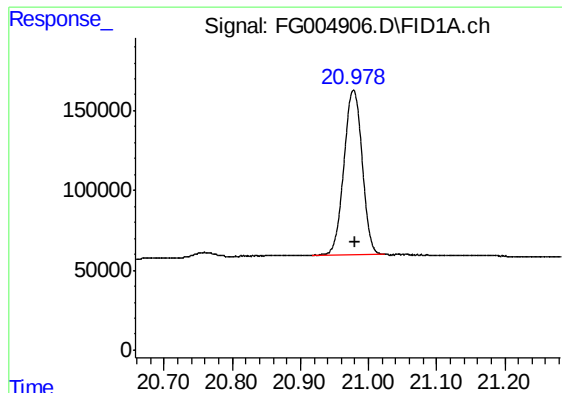
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.002 min
Response: 2261224
Conc: 20.55 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.002 min
Response: 2118911
Conc: 20.04 ug/ml



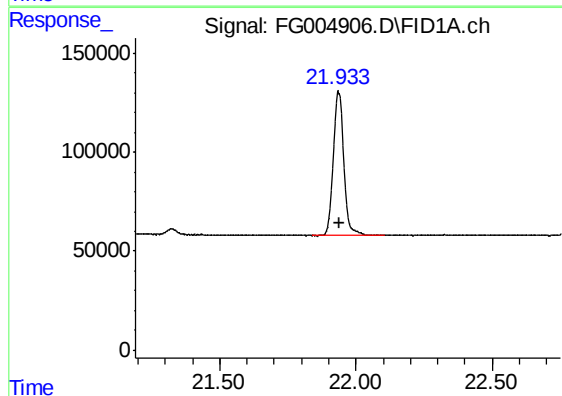
#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.003 min
Response: 1922094
Conc: 19.75 ug/ml m

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.934 min
Delta R.T.: -0.007 min
Response: 1956471
Conc: 20.19 ug/ml