

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051719\
 Data File : FG004967.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2019 13:41
 Operator : AJ\SJ
 Sample : PB119814BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB119814BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 18 04:50:07 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...	14.783	2032744	16.939 ug/ml
Target Compounds			
1) N-OCTANE	2.368	2664052	19.264 ug/ml
2) N-DECANE	4.483	2708366	19.162 ug/ml
3) N-DODECANE	6.512	2710154	18.891 ug/ml
4) N-TETRADECANE	8.314	2658294	18.524 ug/ml
5) N-HEXADECANE	9.921	2623179	18.160 ug/ml
6) N-OCTADECANE	11.367	2536527	17.791 ug/ml
7) N-EICOSANE	12.681	2480501	17.502 ug/ml
8) N-DOCOSANE	13.882	2372911	17.122 ug/ml
10) N-TETRACOSANE	14.988	2288814	16.895 ug/ml
11) N-HEXACOSANE	16.011	2175133	16.564 ug/ml
12) N-OCTACOSANE	16.962	2094306	16.475 ug/ml
13) N-TRIACONTANE	17.852	2062543	16.412 ug/ml
14) N-DOTRIACONTANE	18.688	2067134	17.251 ug/ml
15) N-TETRATRIACONTANE	19.472	2007386	17.836 ug/mlm
16) N-HEXATRIACONTANE	20.216	1919242	18.092 ug/ml
17) N-OCTATRIACONTANE	20.982	1819089	18.773 ug/ml
18) N-TETRACONTANE	21.944	1827428	18.762 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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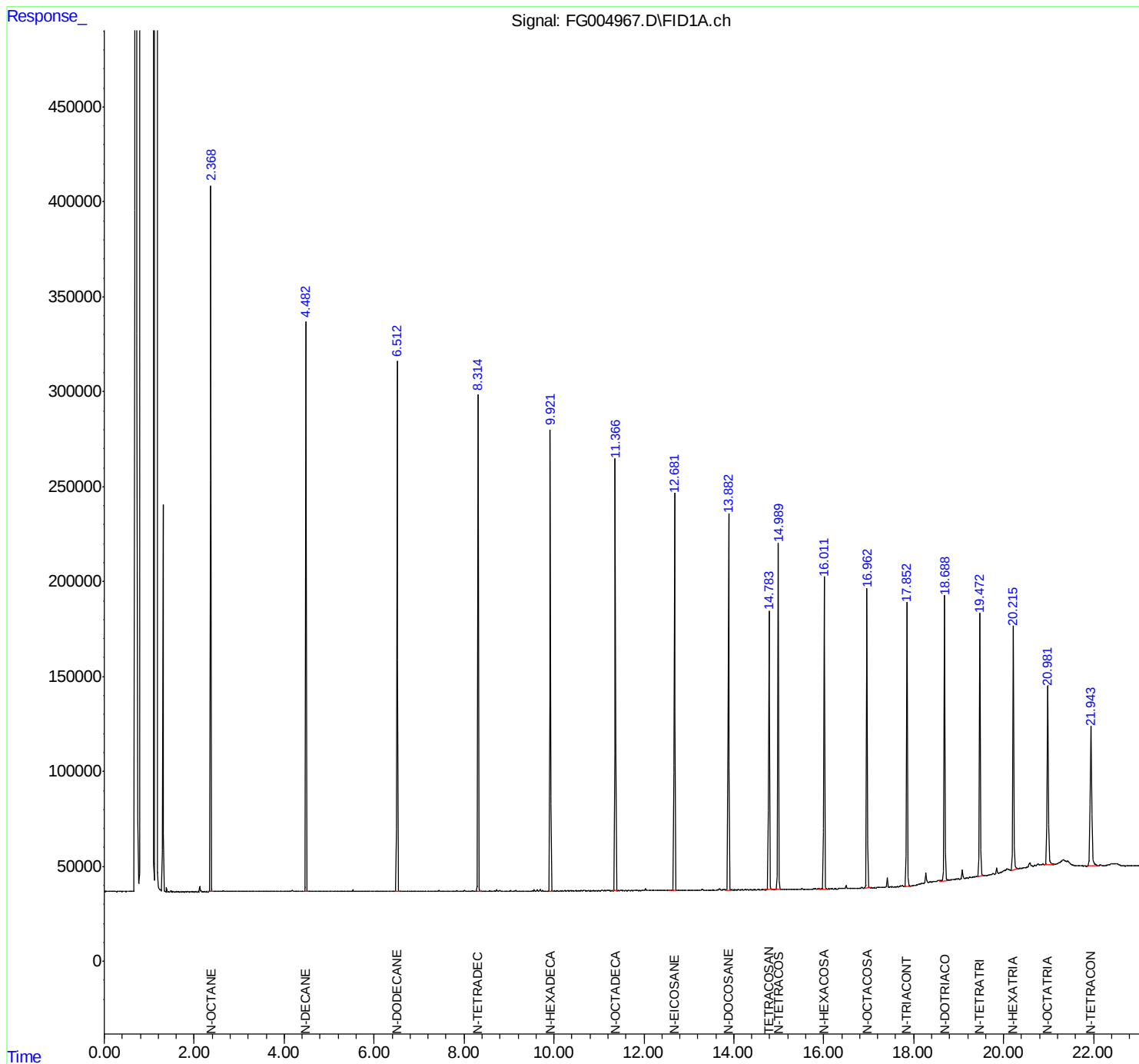
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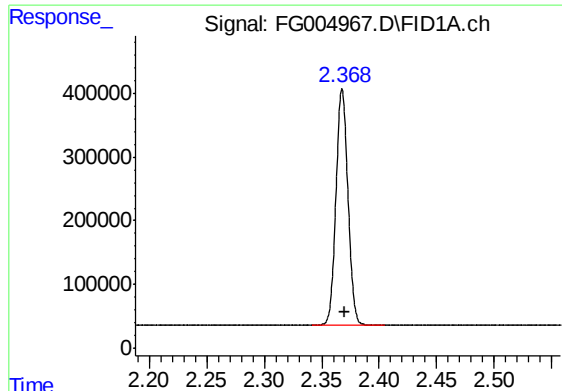
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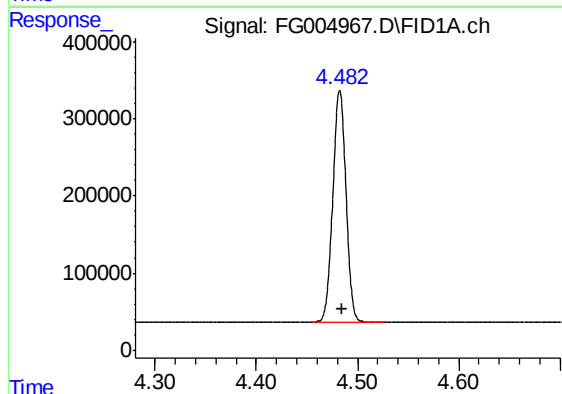
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 2664052
Conc: 19.26 ug/ml

Instrument :
FID_G
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PB119814BS

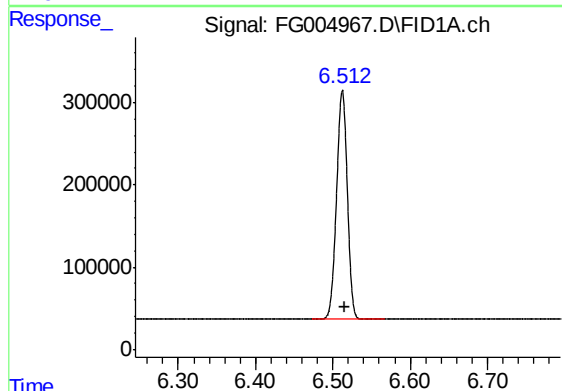
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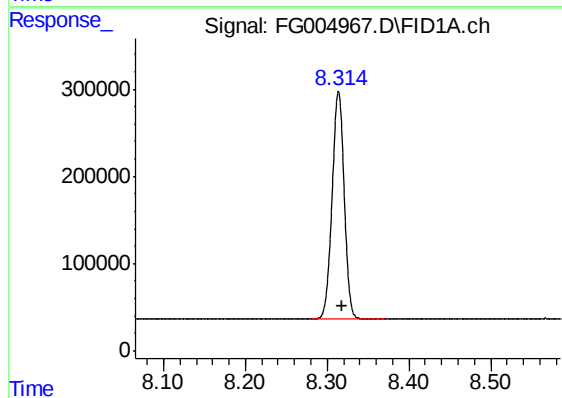
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 2708366
Conc: 19.16 ug/ml



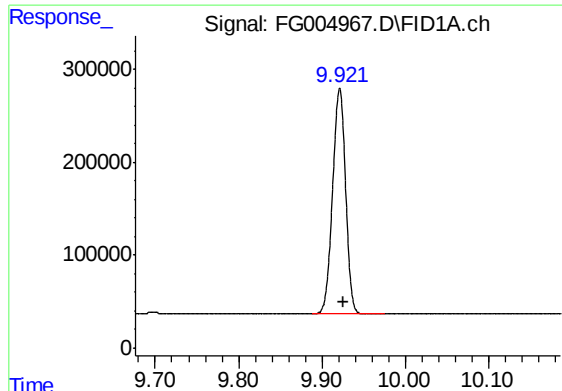
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 2710154
Conc: 18.89 ug/ml



#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 2658294
Conc: 18.52 ug/ml



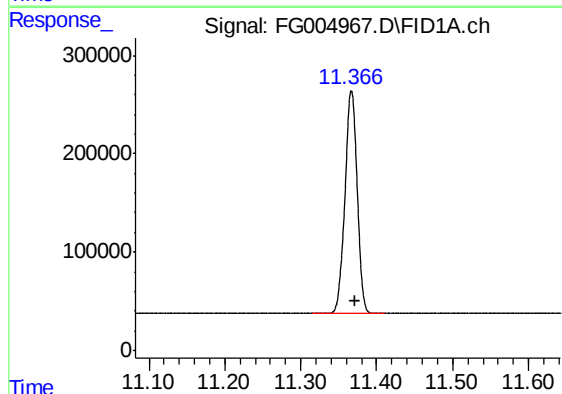
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.004 min
Response: 2623179
Conc: 18.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB119814BS

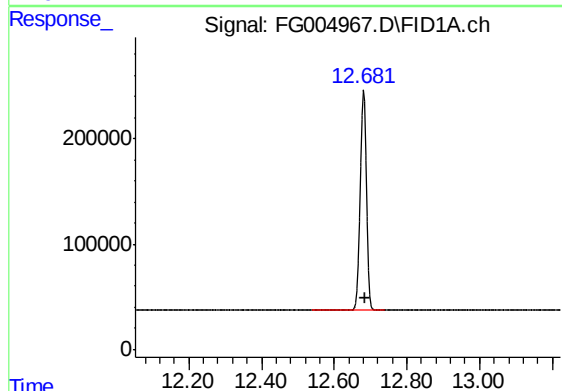
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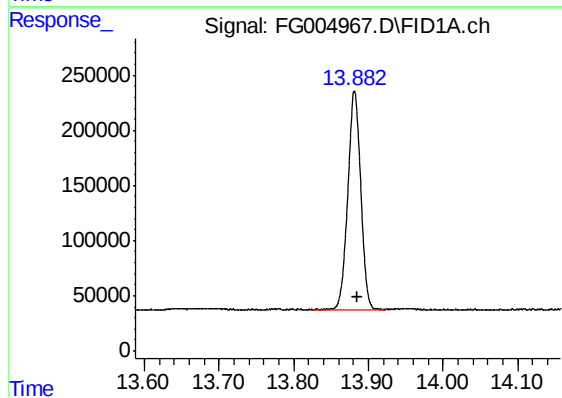
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.005 min
Response: 2536527
Conc: 17.79 ug/ml



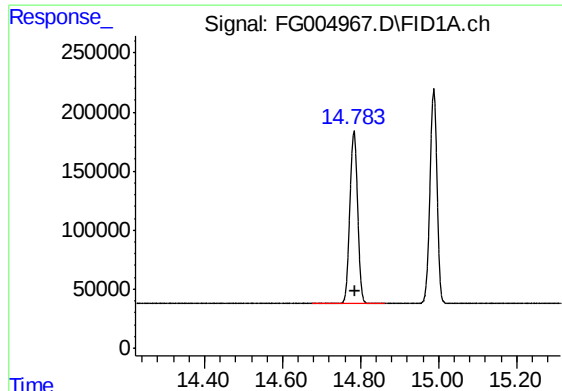
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.003 min
Response: 2480501
Conc: 17.50 ug/ml



#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.004 min
Response: 2372911
Conc: 17.12 ug/ml



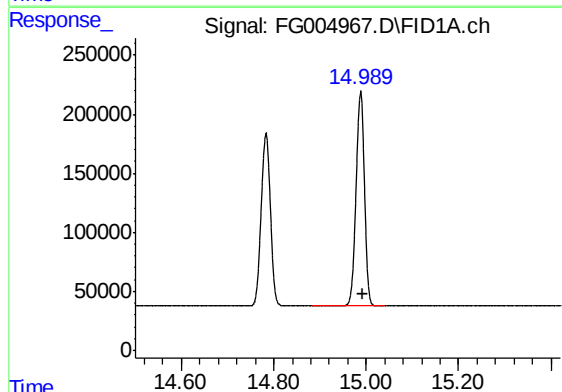
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.003 min
Response: 2032744
Conc: 16.94 ug/ml

Instrument :
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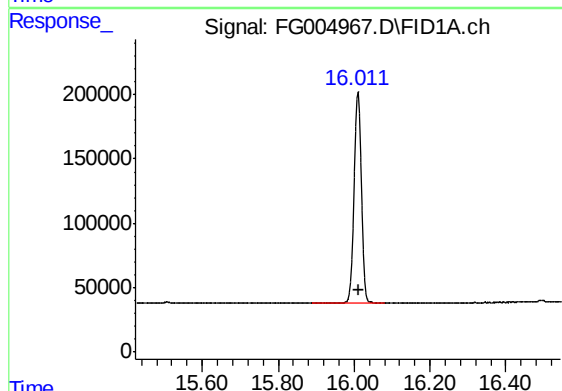
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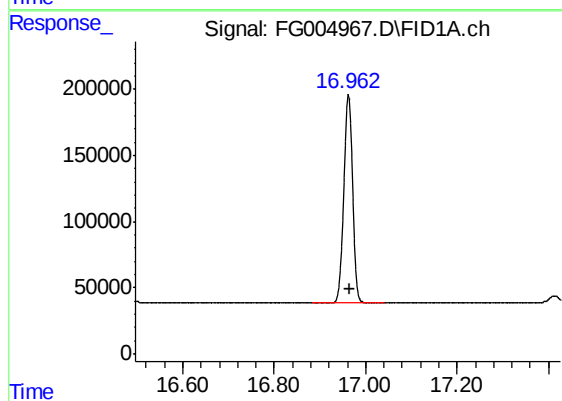
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.004 min
Response: 2288814
Conc: 16.89 ug/ml



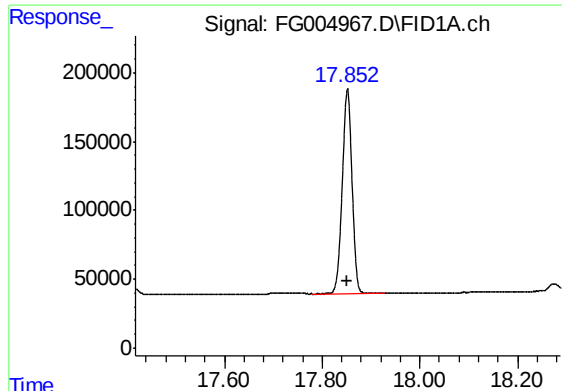
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.003 min
Response: 2175133
Conc: 16.56 ug/ml



#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.002 min
Response: 2094306
Conc: 16.47 ug/ml



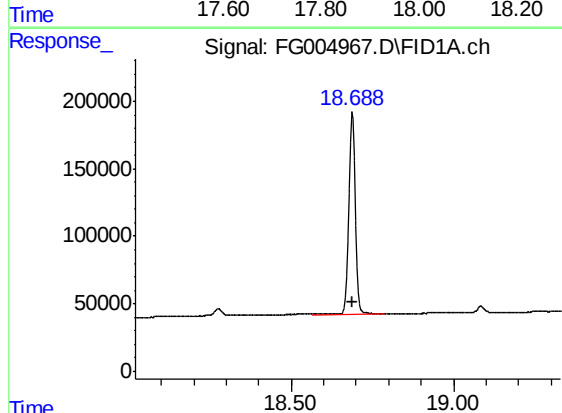
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.000 min
Response: 2062543
Conc: 16.41 ug/ml

Instrument :
FID_G
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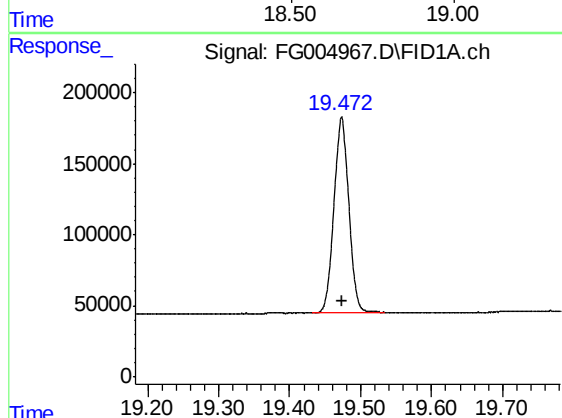
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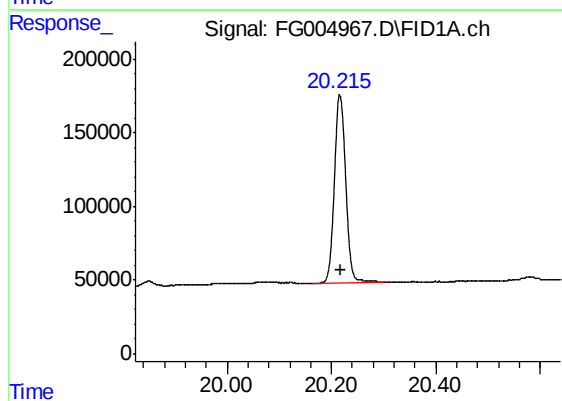
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 2067134
Conc: 17.25 ug/ml



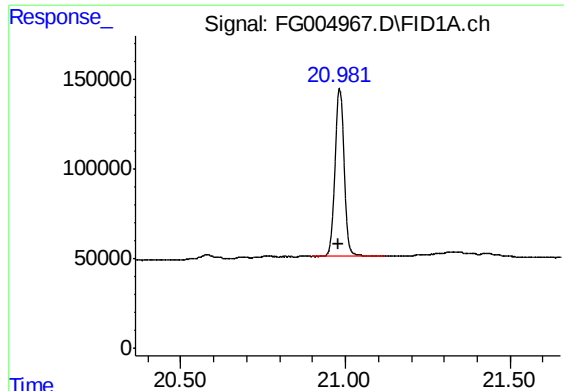
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.001 min
Response: 2007386
Conc: 17.84 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: -0.001 min
Response: 1919242
Conc: 18.09 ug/ml



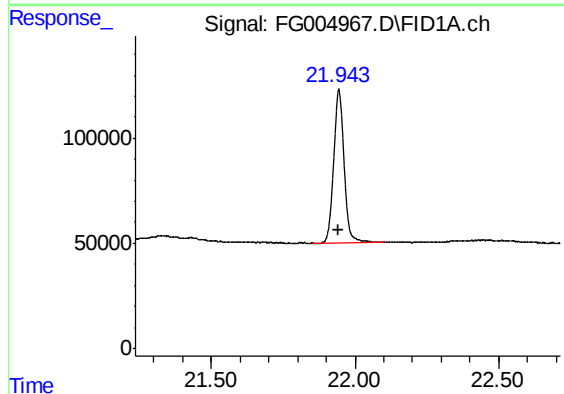
#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.001 min
Response: 1819089
Conc: 18.77 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.003 min
Response: 1827428
Conc: 18.76 ug/ml