

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071318\
 Data File : FG001659.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2018 13:51
 Operator : AJ\SJ
 Sample : PB111086BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB111086BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 13 23:33:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.511	2706112	23.260 ug/mlm
Target Compounds			
1) N-OCTANE	2.179	2962901	23.172 ug/ml
2) N-DECANE	4.260	3033268	23.511 ug/ml
3) N-DODECANE	6.275	3074572	23.374 ug/ml
4) N-TETRADECANE	8.066	3097353	23.418 ug/ml
5) N-HEXADECANE	9.665	3125835	23.635 ug/ml
6) N-OCTADECANE	11.105	3158929	23.618 ug/ml
7) N-EICOSANE	12.413	3130542	23.452 ug/ml
8) N-DOCOSANE	13.611	3095928	23.266 ug/ml
10) N-TETRACOSANE	14.715	3055942	23.116 ug/ml
11) N-HEXACOSANE	15.735	3004074	22.818 ug/ml
12) N-OCTACOSANE	16.685	2958650	22.631 ug/ml
13) N-TRIACONTANE	17.574	2959879	22.718 ug/ml
14) N-DOTRIACONTANE	18.406	2919857	22.938 ug/ml
15) N-TETRATRIACONTANE	19.191	2848078	22.628 ug/ml
16) N-HEXATRIACONTANE	19.935	2708462	22.547 ug/ml
17) N-OCTATRIACONTANE	20.650	2451887	22.833 ug/ml
18) N-TETRACONTANE	21.495	2419455	23.198 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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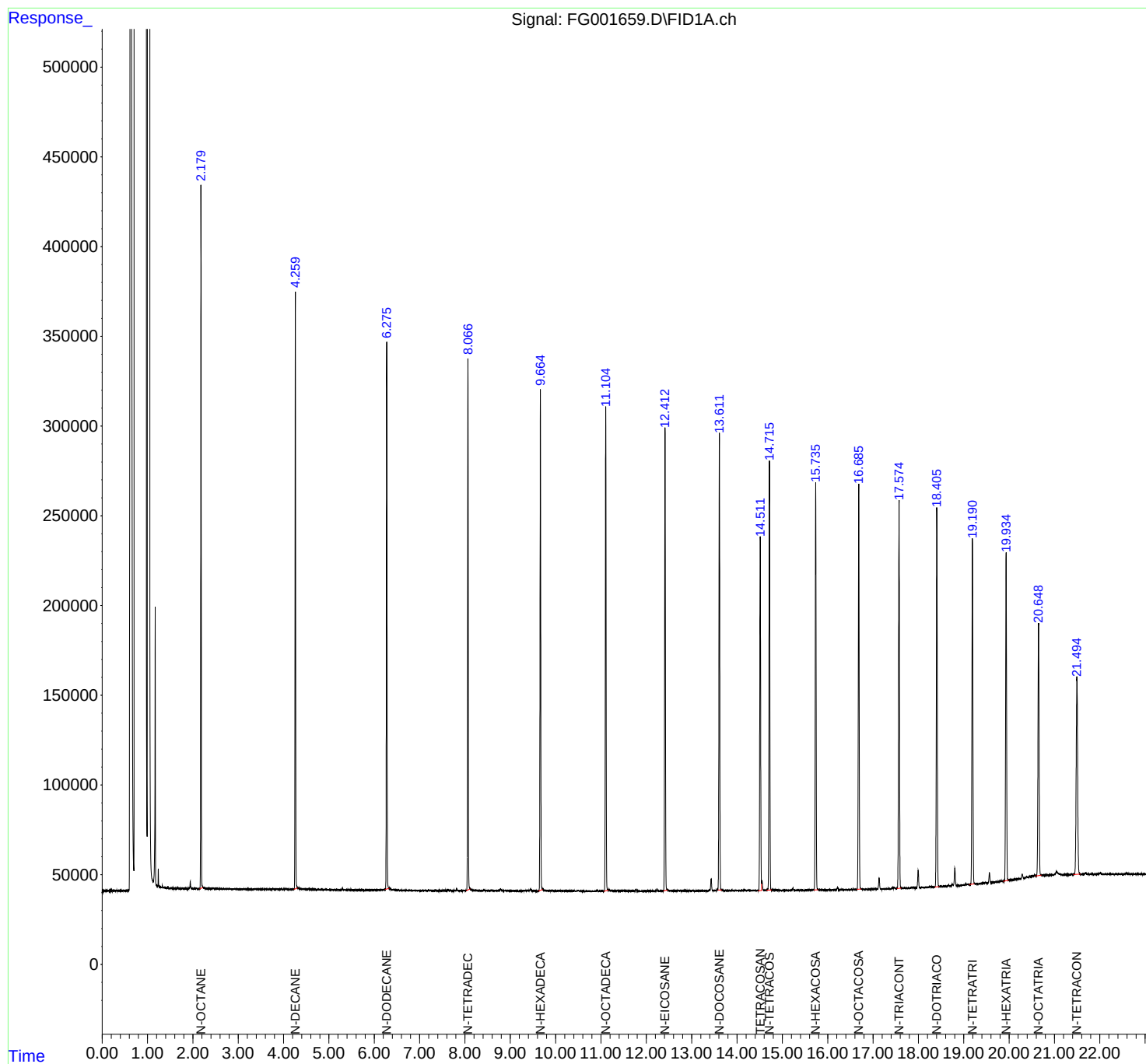
Instrument :
FID_G
ClientSampled :
PB111086BS

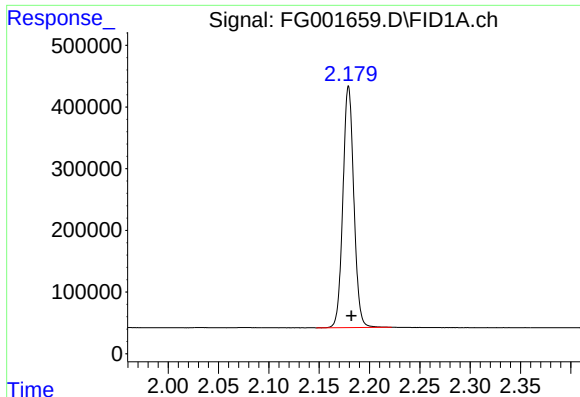
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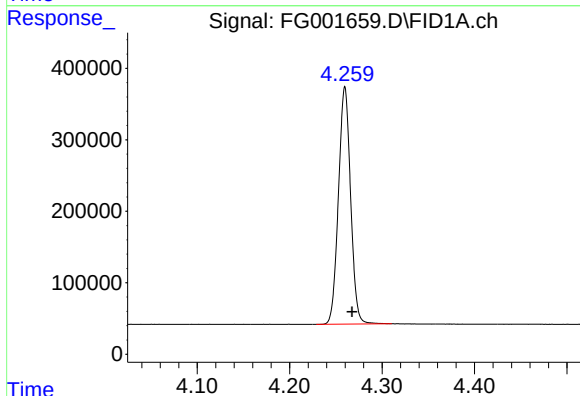
#1 N-OCTANE

R.T.: 2.179 min
Delta R.T.: -0.003 min
Response: 2962901
Conc: 23.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PB111086BS

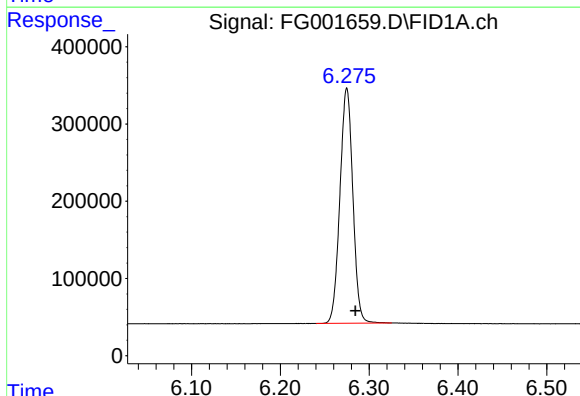
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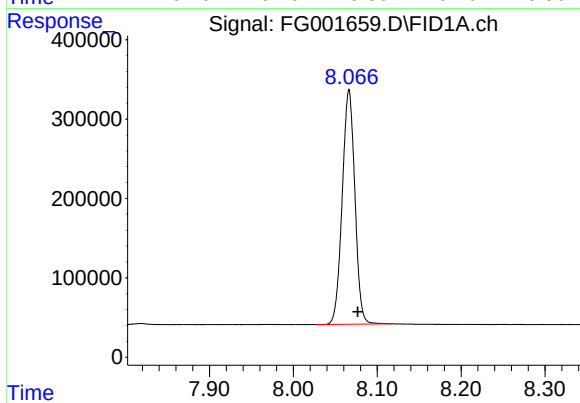
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.008 min
Response: 3033268
Conc: 23.51 ug/ml



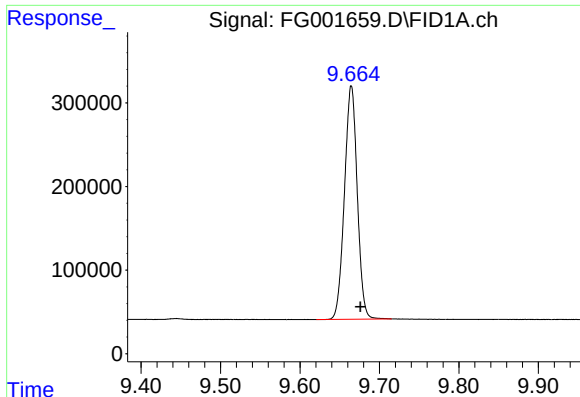
#3 N-DODECANE

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 3074572
Conc: 23.37 ug/ml



#4 N-TETRADECANE

R.T.: 8.066 min
Delta R.T.: -0.010 min
Response: 3097353
Conc: 23.42 ug/ml



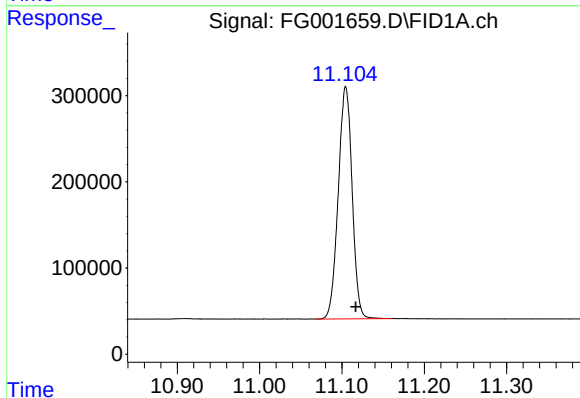
#5 N-HEXADECANE

R.T.: 9.665 min
Delta R.T.: -0.011 min
Response: 3125835
Conc: 23.63 ug/ml

Instrument :
FID_G
ClientSampleId :
PB111086BS

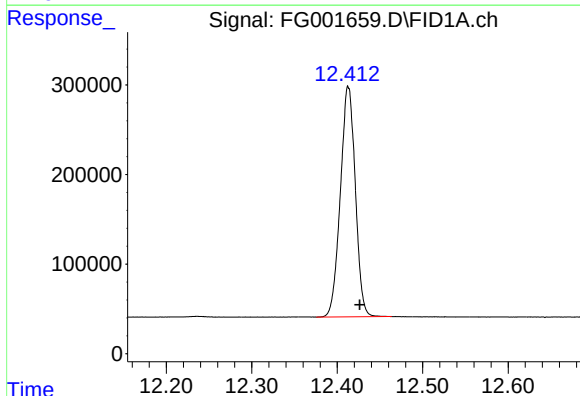
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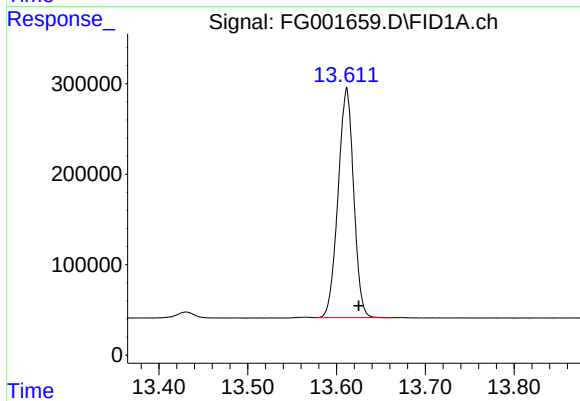
#6 N-OCTADECANE

R.T.: 11.105 min
Delta R.T.: -0.012 min
Response: 3158929
Conc: 23.62 ug/ml



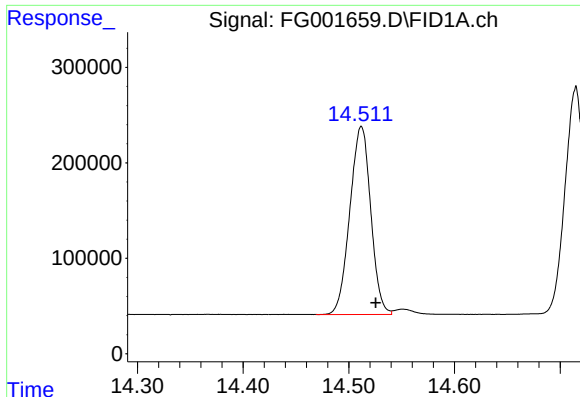
#7 N-EICOSANE

R.T.: 12.413 min
Delta R.T.: -0.013 min
Response: 3130542
Conc: 23.45 ug/ml



#8 N-DOCOSANE

R.T.: 13.611 min
Delta R.T.: -0.013 min
Response: 3095928
Conc: 23.27 ug/ml



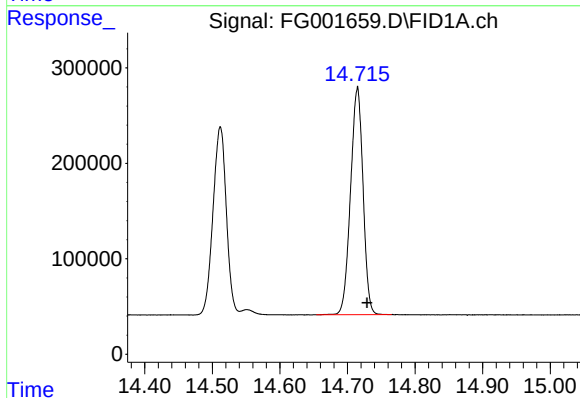
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.511 min
Delta R.T.: -0.014 min
Response: 2706112
Conc: 23.26 ug/ml m

Instrument :
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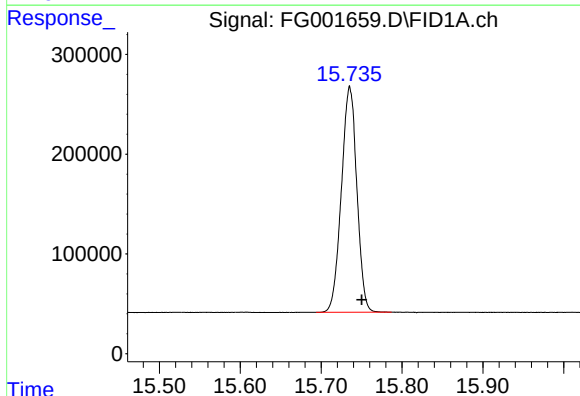
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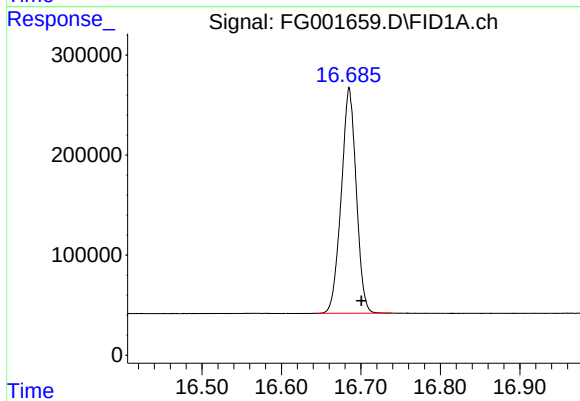
#10 N-TETRACOSANE

R.T.: 14.715 min
Delta R.T.: -0.014 min
Response: 3055942
Conc: 23.12 ug/ml



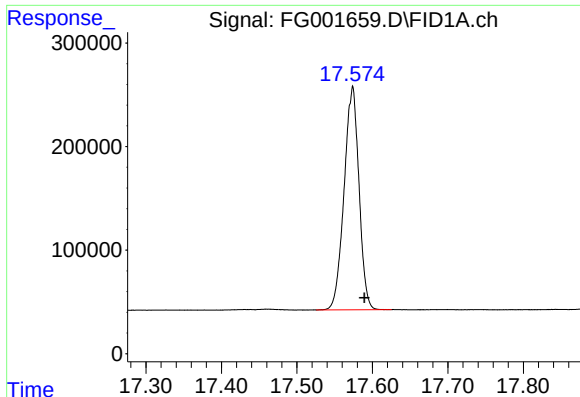
#11 N-HEXACOSANE

R.T.: 15.735 min
Delta R.T.: -0.015 min
Response: 3004074
Conc: 22.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.685 min
Delta R.T.: -0.016 min
Response: 2958650
Conc: 22.63 ug/ml



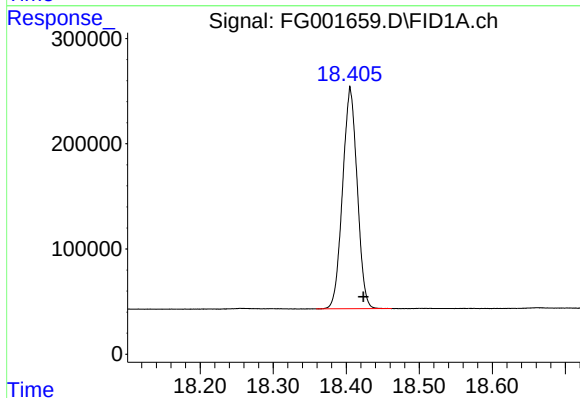
#13 N-TRIACONTANE

R.T.: 17.574 min
Delta R.T.: -0.015 min
Response: 2959879
Conc: 22.72 ug/ml

Instrument :
FID_G
ClientSampleId :
PB111086BS

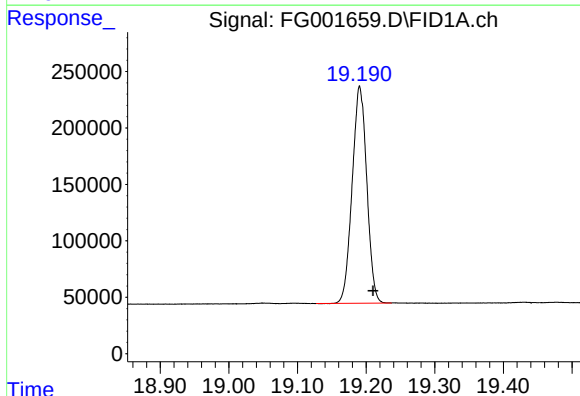
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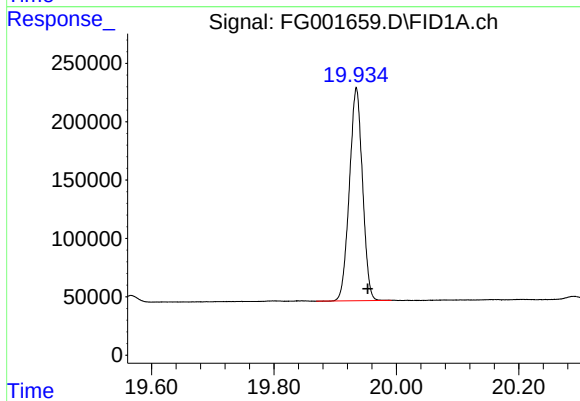
#14 N-DOTRIACONTANE

R.T.: 18.406 min
Delta R.T.: -0.018 min
Response: 2919857
Conc: 22.94 ug/ml



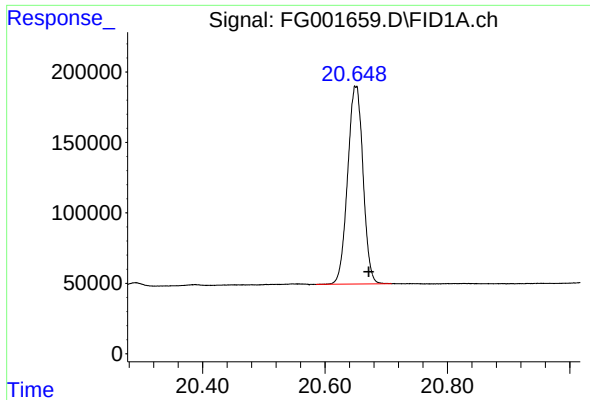
#15 N-TETRATRIACONTANE

R.T.: 19.191 min
Delta R.T.: -0.020 min
Response: 2848078
Conc: 22.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.935 min
Delta R.T.: -0.019 min
Response: 2708462
Conc: 22.55 ug/ml



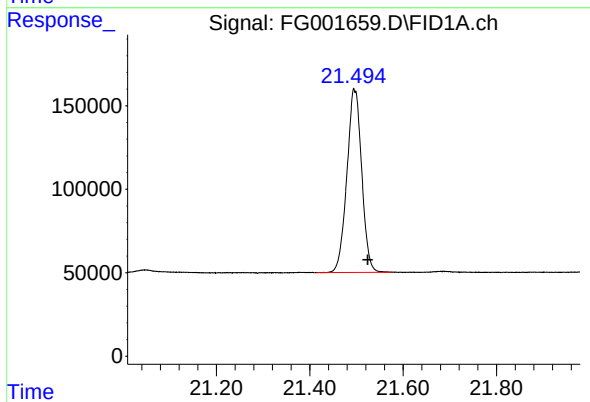
#17 N-OCTATRIACONTANE

R.T.: 20.650 min
Delta R.T.: -0.021 min
Response: 2451887
Conc: 22.83 ug/ml

Instrument :
FID_G
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#18 N-TETRACONTANE

R.T.: 21.495 min
Delta R.T.: -0.029 min
Response: 2419455
Conc: 23.20 ug/ml