

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032522\
 Data File : FG009403.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2022 20:49
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/26/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: Sample.e
 Quant Time: Mar 26 00:29:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:28:18 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...	14.616	2581288	20.220 ug/ml
Target Compounds			
1) N-OCTANE	2.233	2706711	20.225 ug/ml
2) N-DECANE	4.327	2760226	20.142 ug/ml
3) N-DODECANE	6.352	2815970	20.180 ug/ml
4) N-TETRADECANE	8.150	2879728	20.176 ug/ml
5) N-HEXADECANE	9.755	2923027	20.237 ug/ml
6) N-OCTADECANE	11.201	3000654	20.211 ug/ml
7) N-EICOSANE	12.513	2930893	20.241 ug/ml
8) N-DOCOSANE	13.714	2898353	20.214 ug/ml
10) N-TETRACOSANE	14.820	2883405	20.199 ug/ml
11) N-HEXACOSANE	15.843	2833922	20.190 ug/ml
12) N-OCTACOSANE	16.796	2760304	20.135 ug/ml
13) N-TRIACONTANE	17.685	2650994	20.164 ug/ml
14) N-DOTRIACONTANE	18.520	2473902	20.181 ug/ml
15) N-TETRATRIACONTANE	19.304	2182265	20.143 ug/ml
16) N-HEXATRIACONTANE	20.047	1859461	20.300 ug/ml
17) N-OCTATRIACONTANE	20.783	1633564	20.176 ug/ml
18) N-TETRACONTANE	21.686	1613279	20.367 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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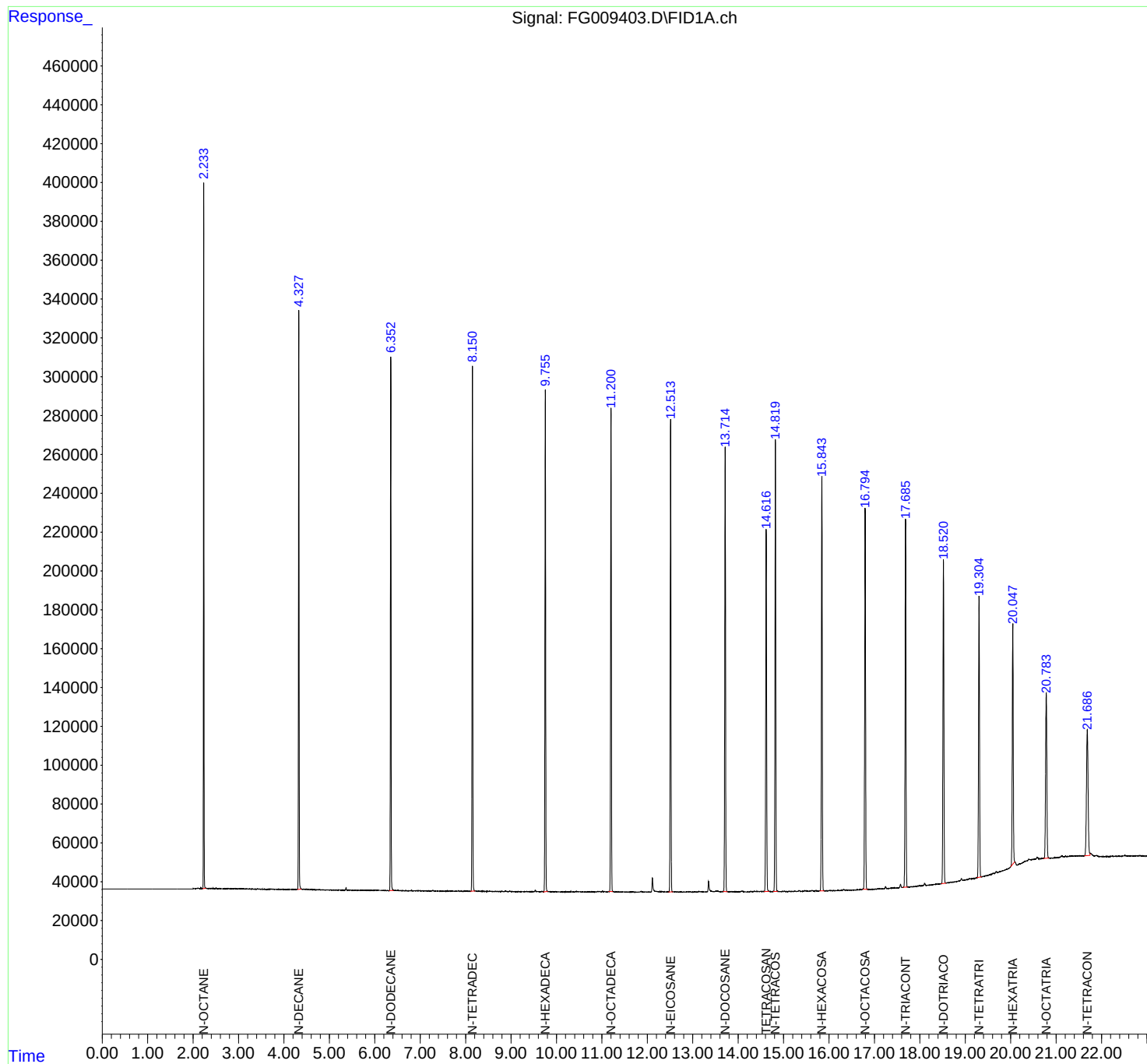
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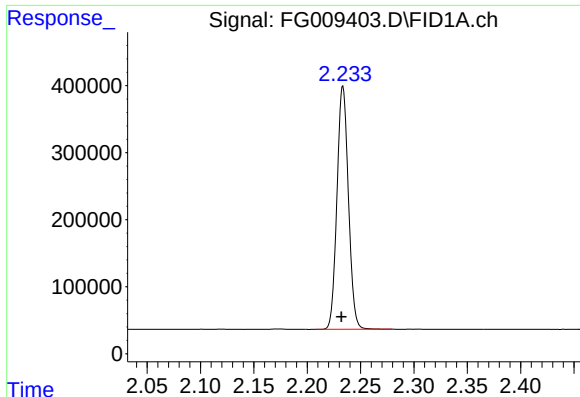
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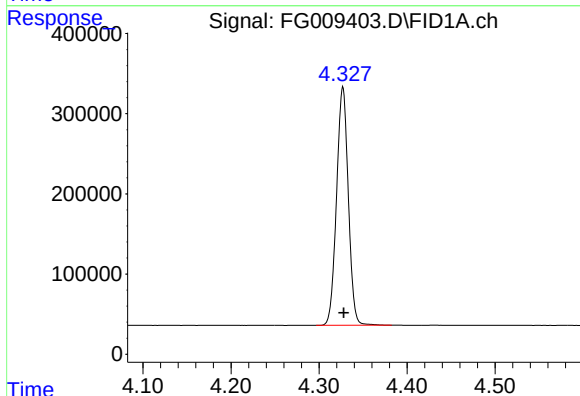
#1 N-OCTANE

R.T.: 2.233 min
Delta R.T.: 0.001 min
Response: 2706711
Conc: 20.23 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

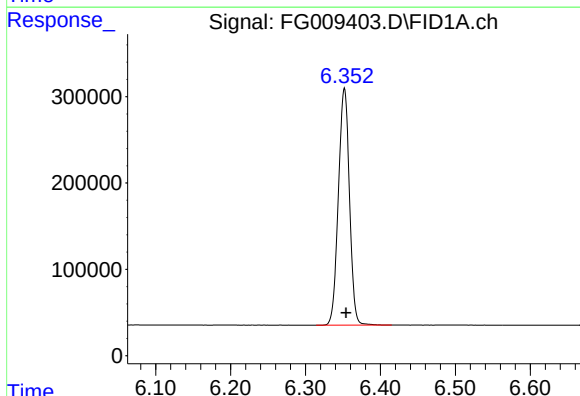
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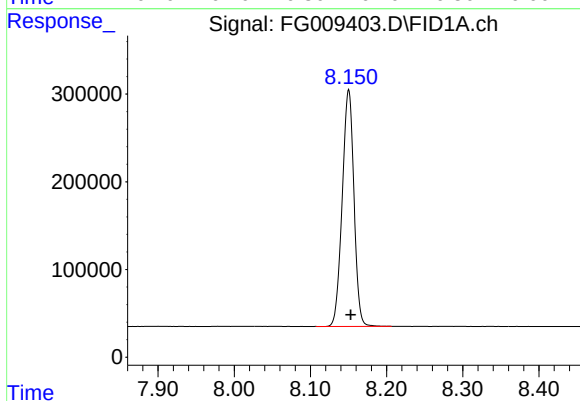
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 2760226
Conc: 20.14 ug/ml



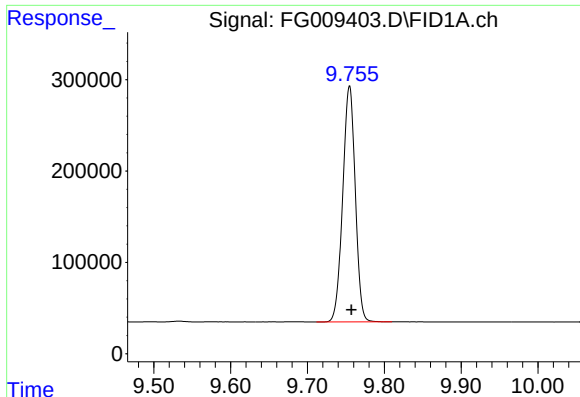
#3 N-DODECANE

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 2815970
Conc: 20.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 2879728
Conc: 20.18 ug/ml



#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: -0.002 min
Response: 2923027
Conc: 20.24 ug/ml

Instrument :

FID_G

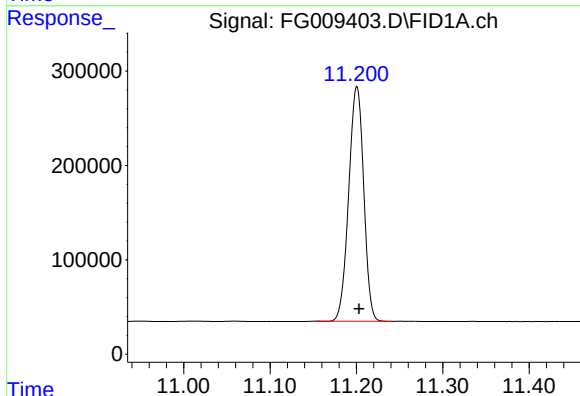
ClientSampleId :

20 TRPH STD

Manual Integrations

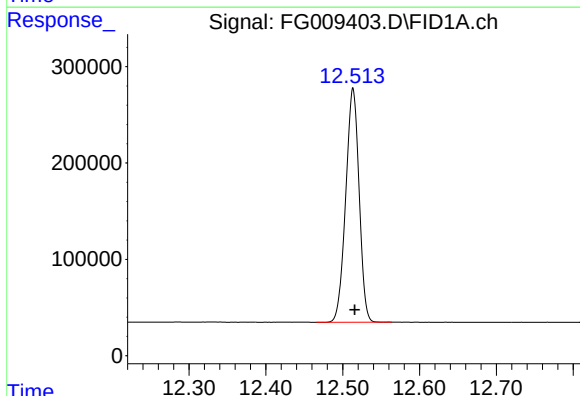
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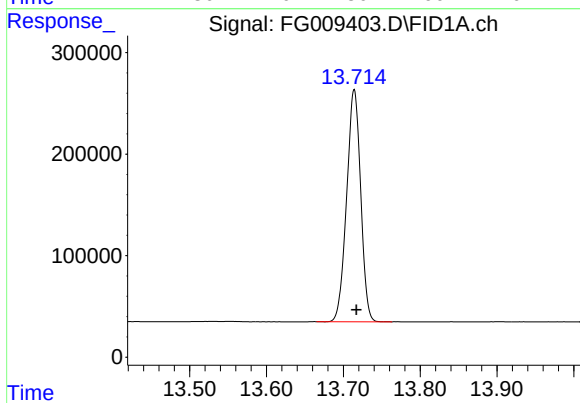
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: -0.003 min
Response: 3000654
Conc: 20.21 ug/ml



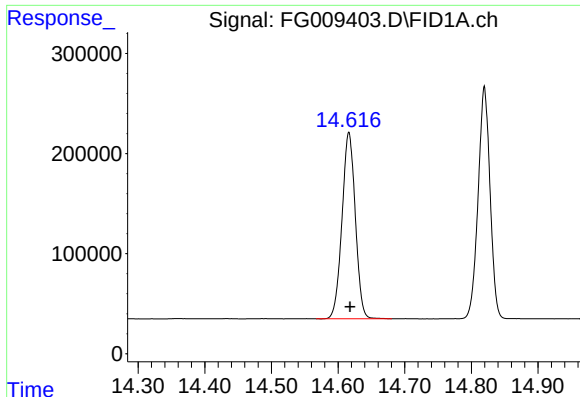
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.002 min
Response: 2930893
Conc: 20.24 ug/ml



#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: -0.003 min
Response: 2898353
Conc: 20.21 ug/ml



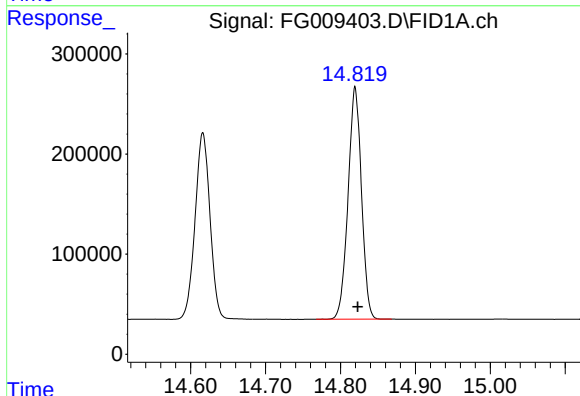
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.616 min
Delta R.T.: -0.002 min
Response: 2581288
Conc: 20.22 ug/ml

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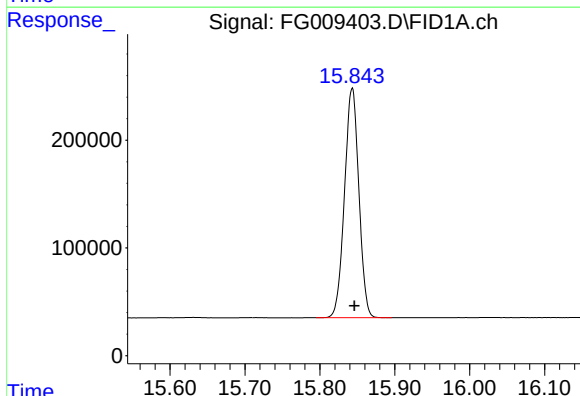
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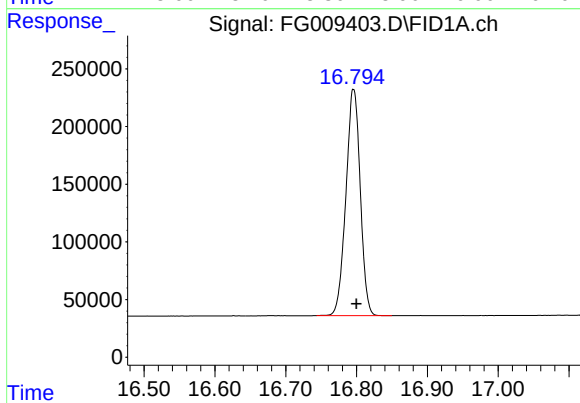
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.004 min
Response: 2883405
Conc: 20.20 ug/ml



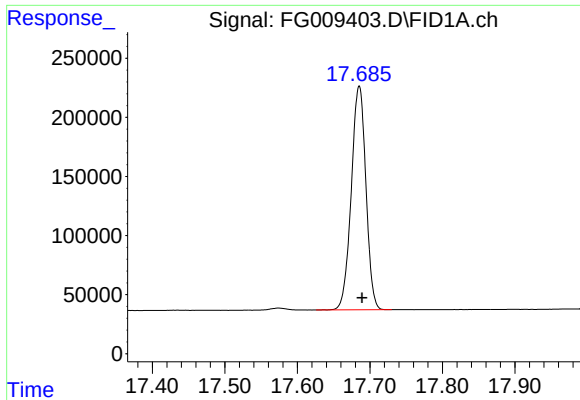
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: -0.003 min
Response: 2833922
Conc: 20.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.796 min
Delta R.T.: -0.004 min
Response: 2760304
Conc: 20.13 ug/ml



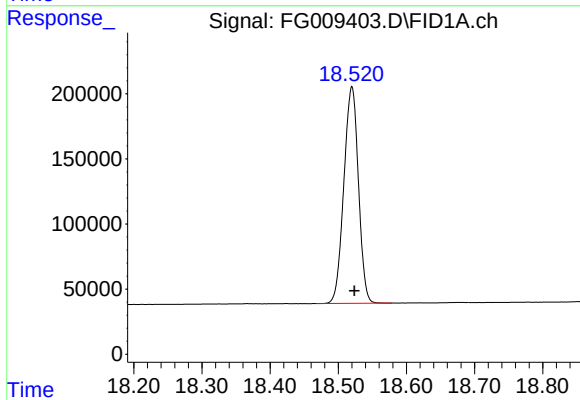
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: -0.004 min
Response: 2650994
Conc: 20.16 ug/ml

Instrument :
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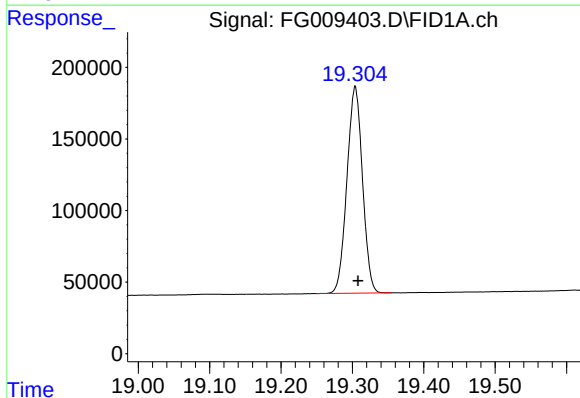
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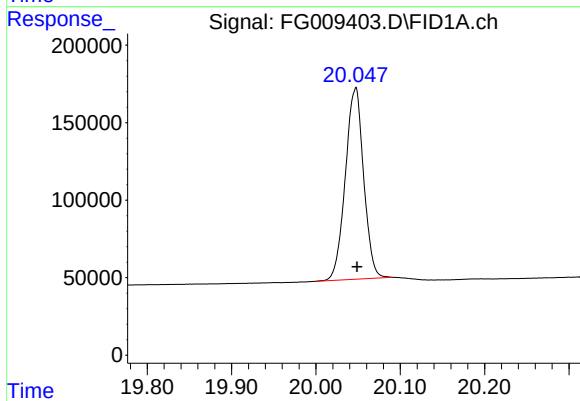
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: -0.004 min
Response: 2473902
Conc: 20.18 ug/ml



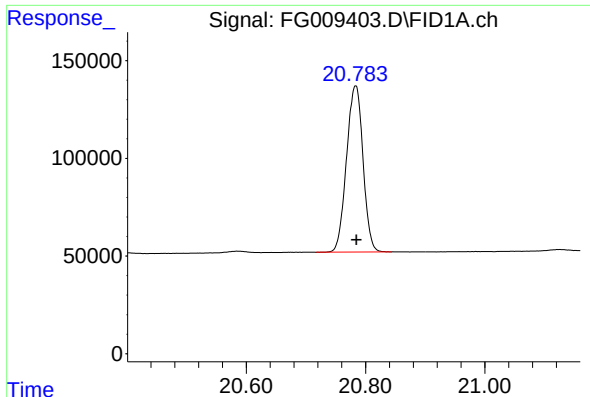
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: -0.004 min
Response: 2182265
Conc: 20.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: -0.002 min
Response: 1859461
Conc: 20.30 ug/ml



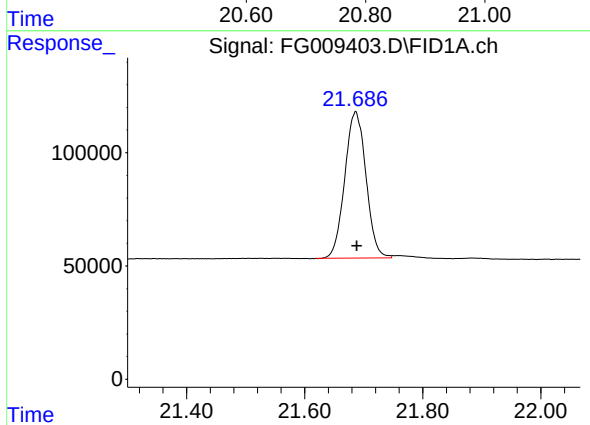
#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: -0.001 min
Response: 1633564
Conc: 20.18 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.686 min
Delta R.T.: -0.002 min
Response: 1613279
Conc: 20.37 ug/ml m