

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032522\
 Data File : FG009401.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2022 19:49
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 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 00:28:55 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...	14.624	12369303	96.894 ug/ml
Target Compounds			
1) N-OCTANE	2.233	13004666	97.174 ug/ml
2) N-DECANE	4.331	13303430	97.080 ug/ml
3) N-DODECANE	6.358	13536142	97.005 ug/ml
4) N-TETRADECANE	8.158	13815739	96.795 ug/ml
5) N-HEXADECANE	9.762	13976345	96.763 ug/ml
6) N-OCTADECANE	11.207	14381999	96.868 ug/ml
7) N-EICOSANE	12.521	14017601	96.805 ug/ml
8) N-DOCOSANE	13.723	13907310	96.996 ug/ml
10) N-TETRACOSANE	14.831	13837478	96.937 ug/ml
11) N-HEXACOSANE	15.853	13614181	96.994 ug/ml
12) N-OCTACOSANE	16.806	13297694	96.999 ug/ml
13) N-TRIACONTANE	17.696	12740054	96.902 ug/ml
14) N-DOTRIACONTANE	18.530	11892409	97.013 ug/ml
15) N-TETRATRIACONTANE	19.314	10560466	97.478 ug/ml
16) N-HEXATRIACONTANE	20.054	8963781	97.857 ug/ml
17) N-OCTATRIACONTANE	20.790	7986895	98.648 ug/ml
18) N-TETRACONTANE	21.695	7849413	99.095 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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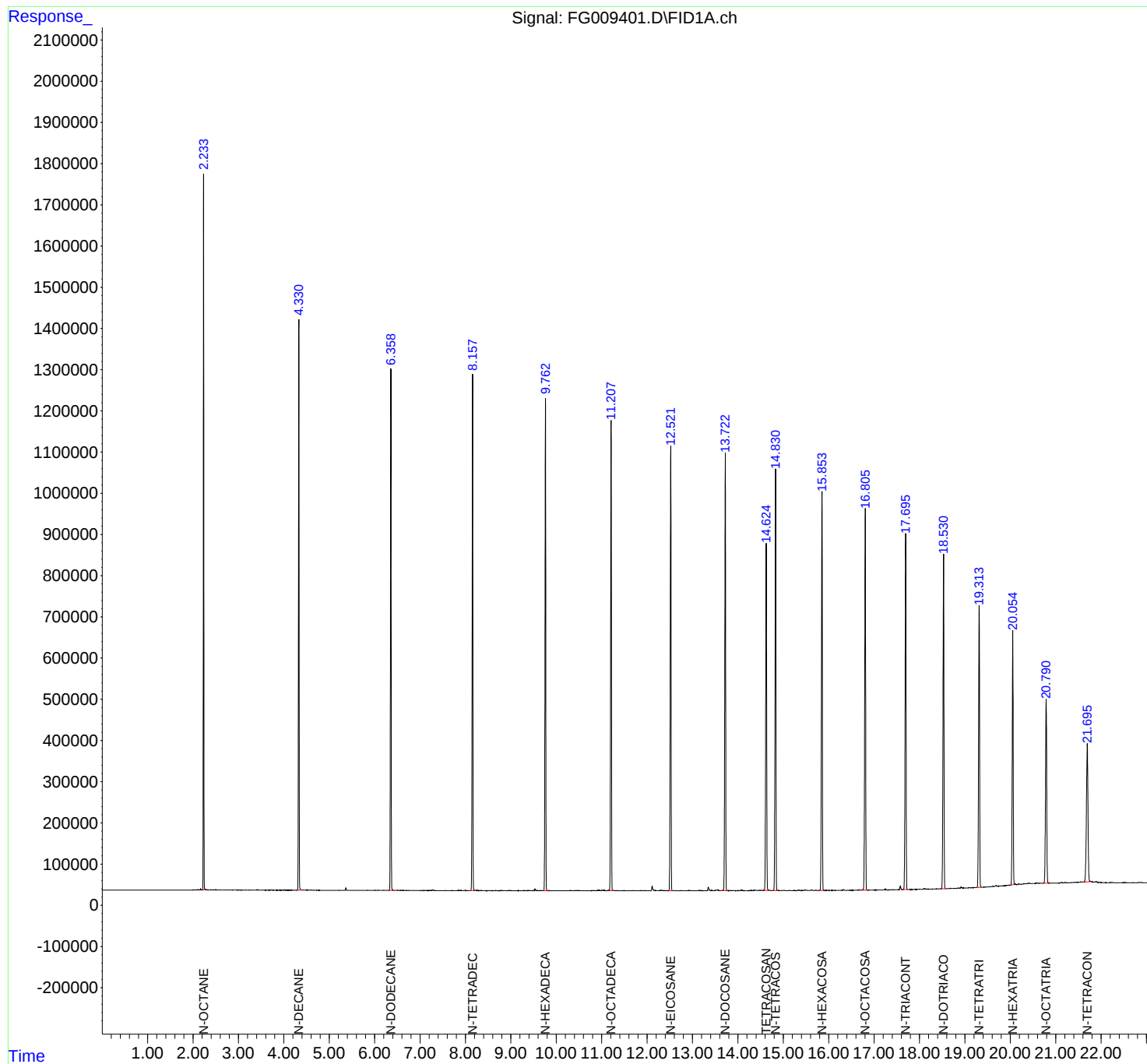
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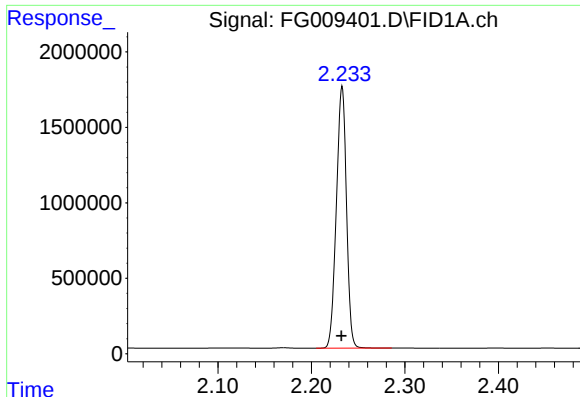
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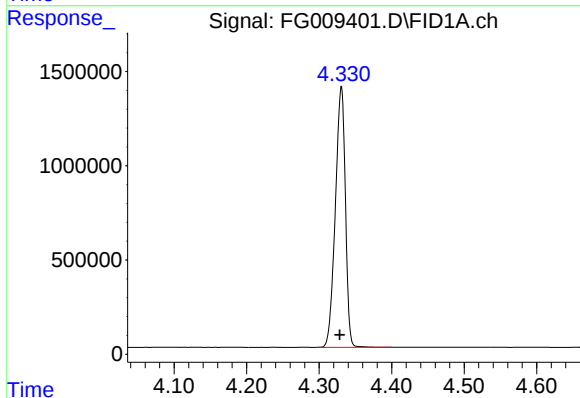
#1 N-OCTANE

R.T.: 2.233 min
Delta R.T.: 0.000 min
Response: 13004666
Conc: 97.17 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

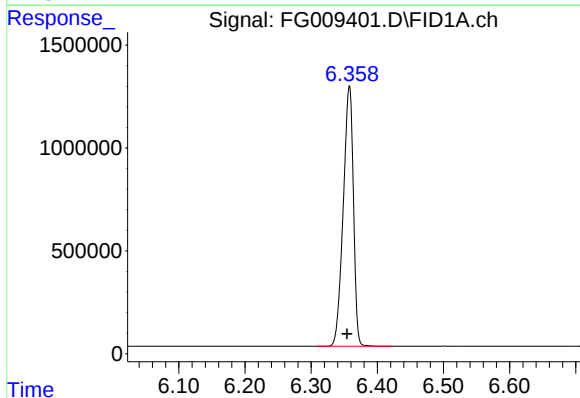
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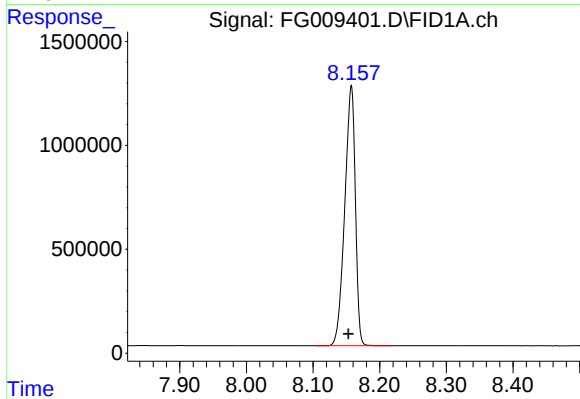
#2 N-DECANE

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 13303430
Conc: 97.08 ug/ml



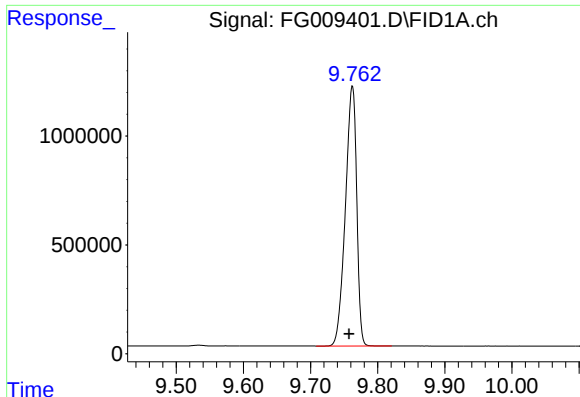
#3 N-DODECANE

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 13536142
Conc: 97.01 ug/ml



#4 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: 0.005 min
Response: 13815739
Conc: 96.80 ug/ml



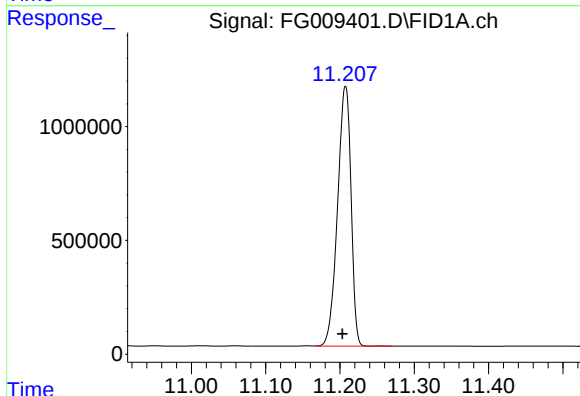
#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: 0.005 min
Response: 13976345
Conc: 96.76 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

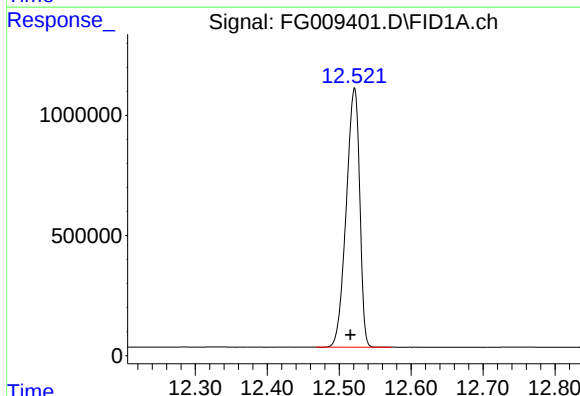
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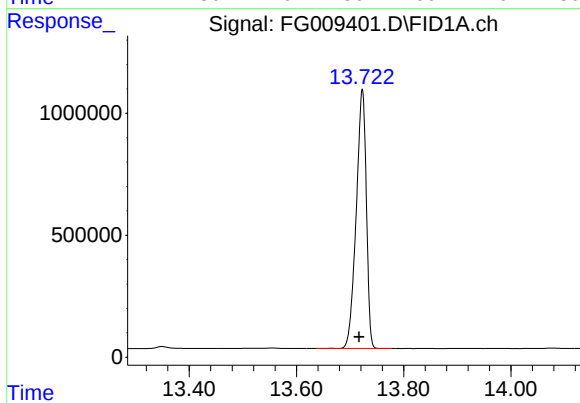
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: 0.004 min
Response: 14381999
Conc: 96.87 ug/ml



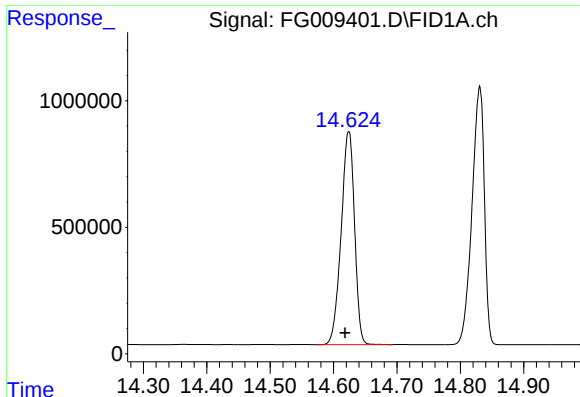
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: 0.006 min
Response: 14017601
Conc: 96.80 ug/ml



#8 N-DOCOSANE

R.T.: 13.723 min
Delta R.T.: 0.006 min
Response: 13907310
Conc: 97.00 ug/ml



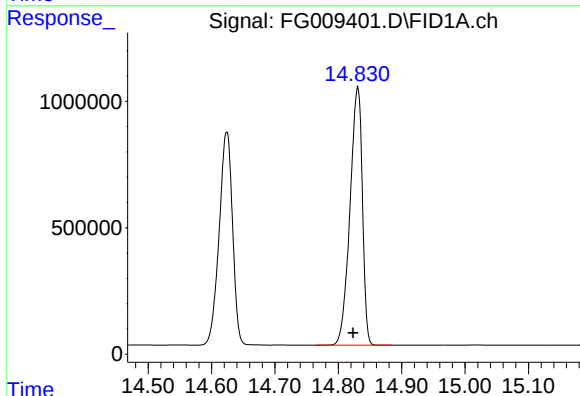
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: 0.006 min
Response: 12369303
Conc: 96.89 ug/ml

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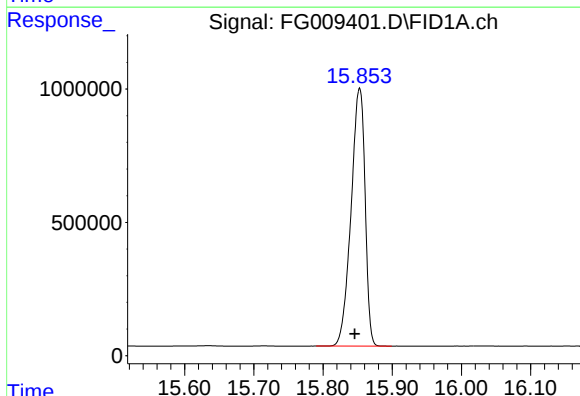
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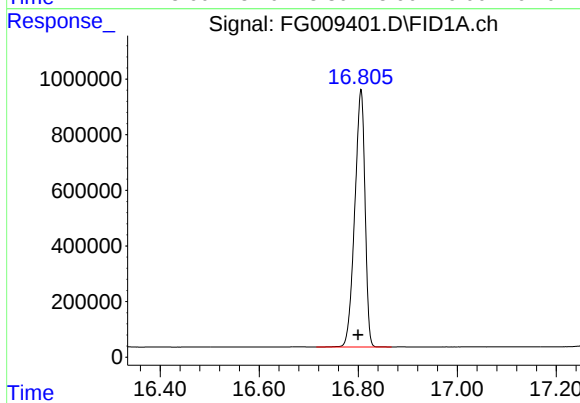
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.007 min
Response: 13837478
Conc: 96.94 ug/ml



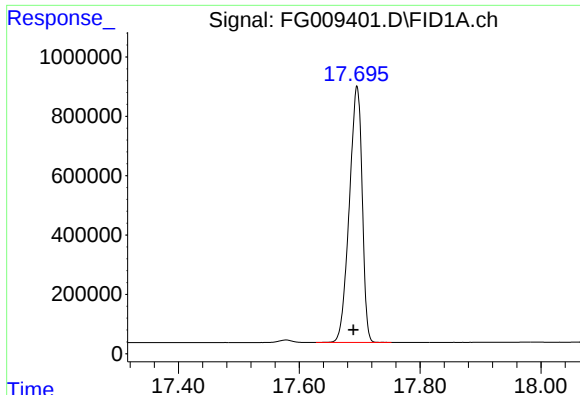
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: 0.007 min
Response: 13614181
Conc: 96.99 ug/ml



#12 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: 0.006 min
Response: 13297694
Conc: 97.00 ug/ml



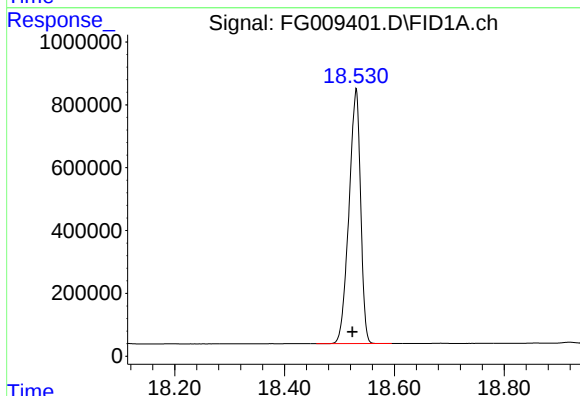
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: 0.006 min
Response: 12740054
Conc: 96.90 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

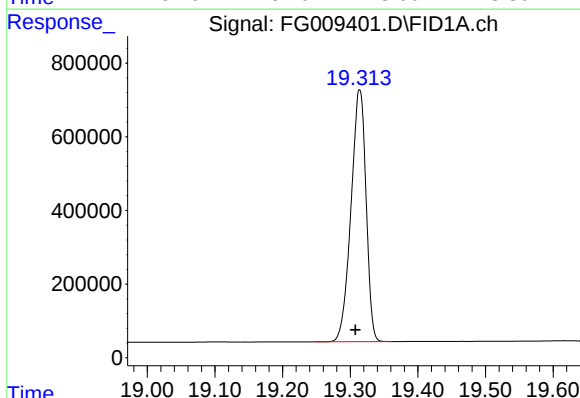
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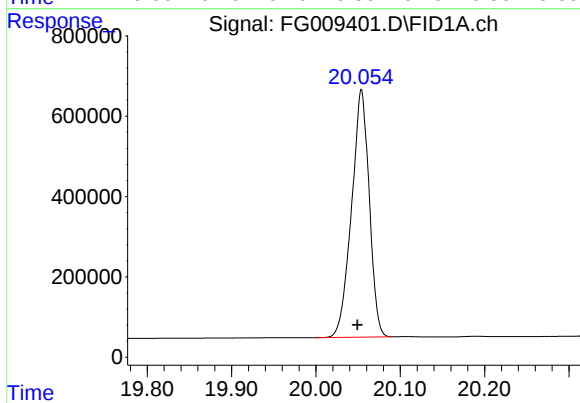
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: 0.007 min
Response: 11892409
Conc: 97.01 ug/ml



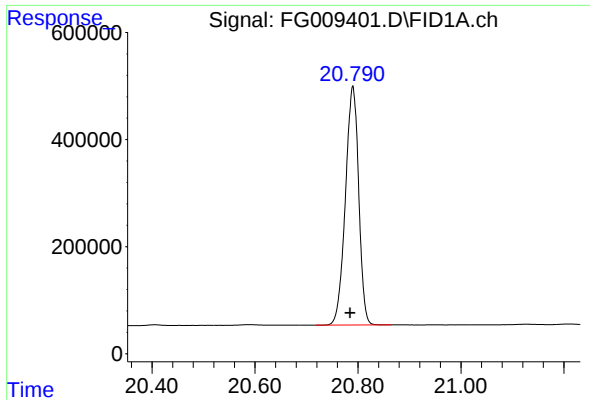
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: 0.006 min
Response: 10560466
Conc: 97.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: 0.005 min
Response: 8963781
Conc: 97.86 ug/ml



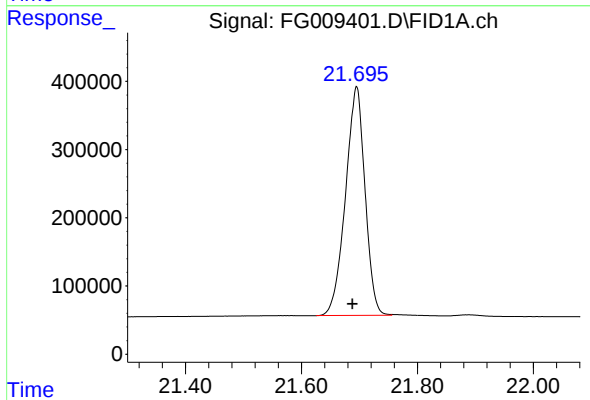
#17 N-OCTATRIACONTANE

R.T.: 20.790 min
Delta R.T.: 0.005 min
Response: 7986895
Conc: 98.65 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.695 min
Delta R.T.: 0.007 min
Response: 7849413
Conc: 99.10 ug/ml m