

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101822\
 Data File : FG010930.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2022 16:43
 Operator : YP\AJ
 Sample : PB148410BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB148410BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2022
 Supervised By :Ankita Jodhani 10/20/2022

Integration File: Sample.e
 Quant Time: Oct 19 04:46:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.735	2161809	17.819 ug/ml
Target Compounds			
1) N-OCTANE	1.767	1991769	15.623 ug/ml
2) N-DECANE	4.256	2346788	18.033 ug/ml
3) N-DODECANE	6.438	2389033	18.014 ug/ml
4) N-TETRADECANE	8.269	2398830	17.890 ug/ml
5) N-HEXADECANE	9.878	2478229	17.873 ug/ml
6) N-OCTADECANE	11.322	2564337	18.195 ug/ml
7) N-EICOSANE	12.633	2522398	17.837 ug/ml
8) N-DOCOSANE	13.834	2490598	17.992 ug/ml
10) N-TETRACOSANE	14.938	2449013	17.776 ug/ml
11) N-HEXACOSANE	15.962	2381811	17.654 ug/ml
12) N-OCTACOSANE	16.914	2296127	17.510 ug/ml
13) N-TRIACONTANE	17.803	2225604	17.291 ug/ml
14) N-DOTRIACONTANE	18.636	2068269	16.276 ug/ml
15) N-TETRATRIACONTANE	19.421	1754776	13.979 ug/mlm
16) N-HEXATRIACONTANE	20.163	1376480	11.431 ug/ml
17) N-OCTATRIACONTANE	20.871	1246466	10.142 ug/ml
18) N-TETRACONTANE	21.694	1236089	9.839 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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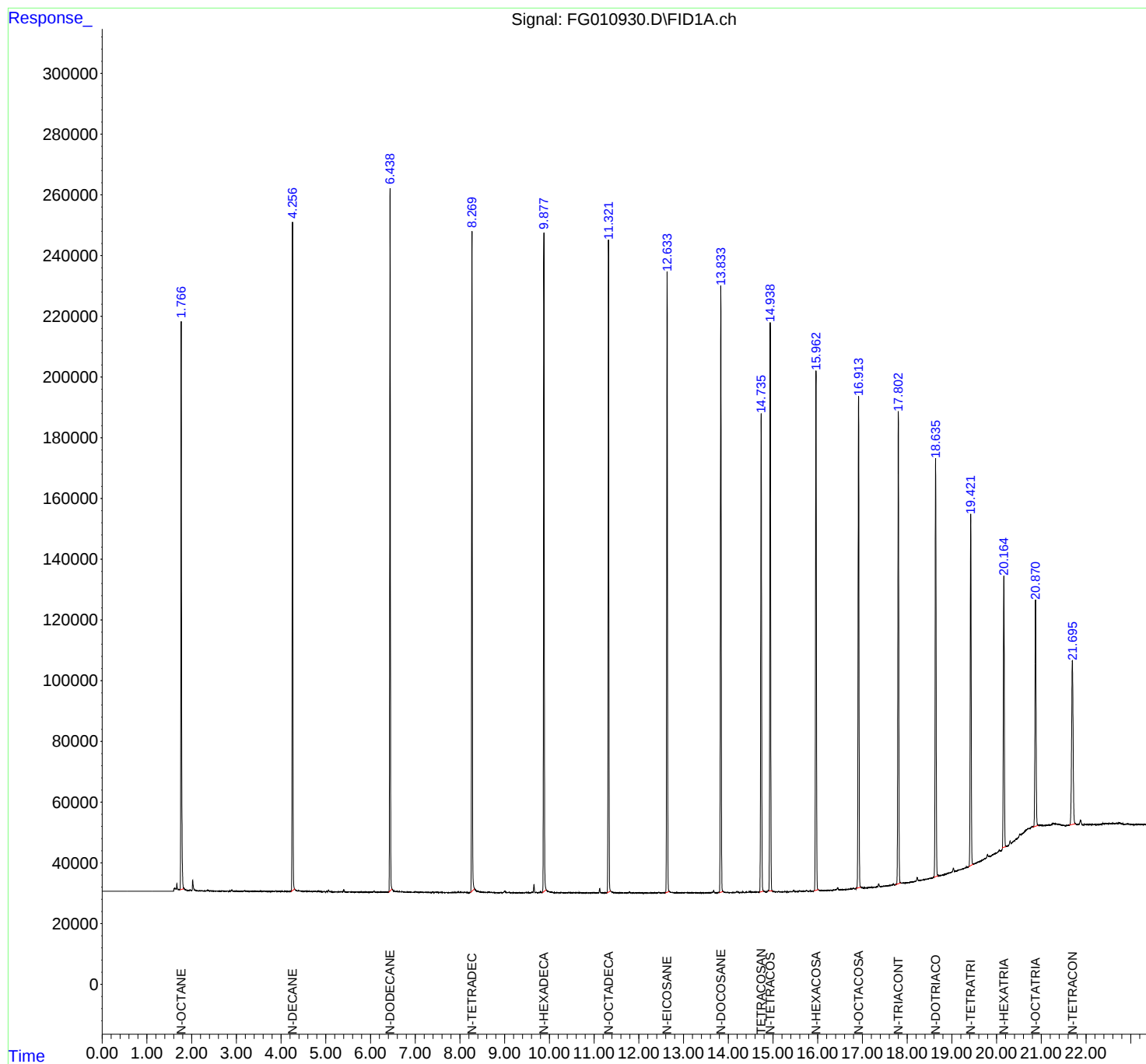
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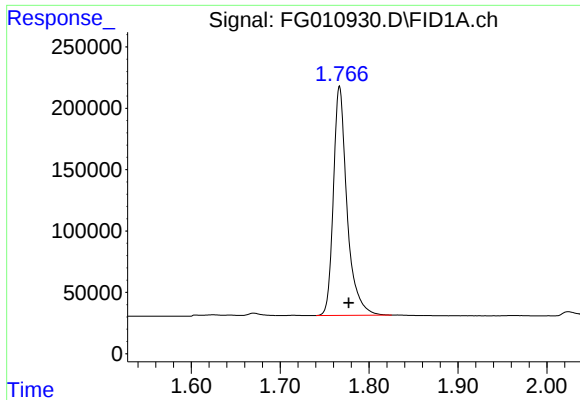
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#1 N-OCTANE

R.T.: 1.767 min
Delta R.T.: -0.010 min
Response: 1991769
Conc: 15.62 ug/ml

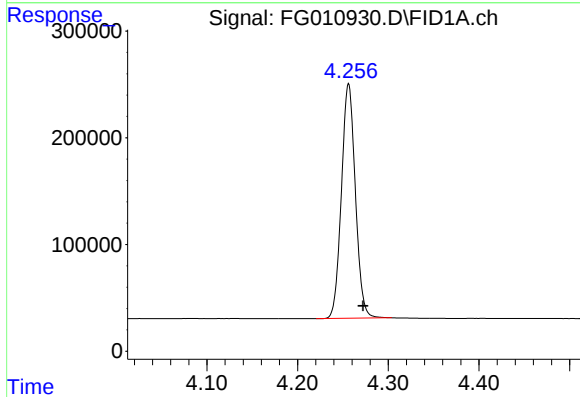
Instrument :

FID_G

ClientSampleId :
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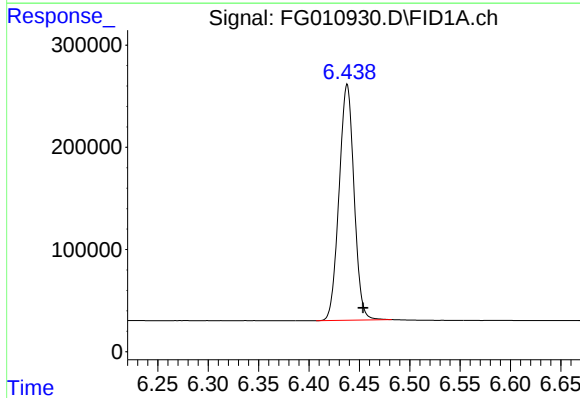
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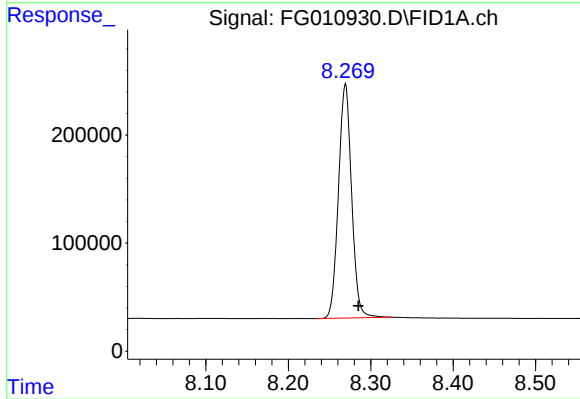
#2 N-DECANE

R.T.: 4.256 min
Delta R.T.: -0.016 min
Response: 2346788
Conc: 18.03 ug/ml



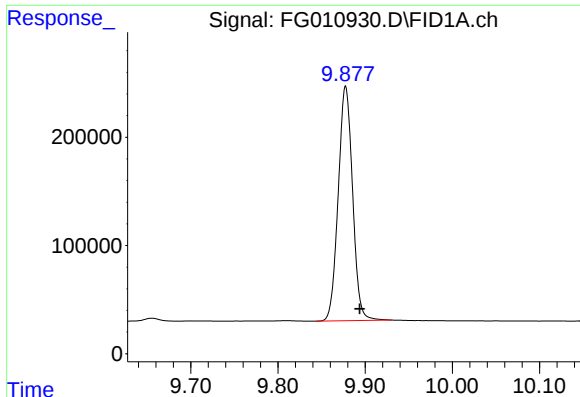
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.016 min
Response: 2389033
Conc: 18.01 ug/ml



#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: -0.016 min
Response: 2398830
Conc: 17.89 ug/ml



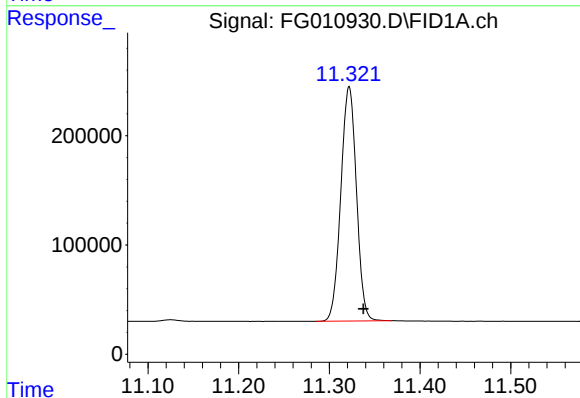
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.016 min
Response: 2478229
Conc: 17.87 ug/ml

Instrument :
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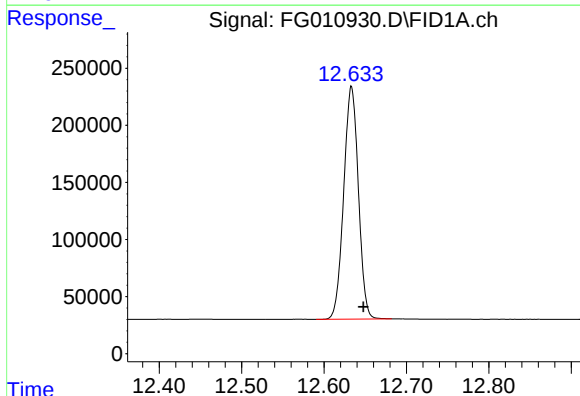
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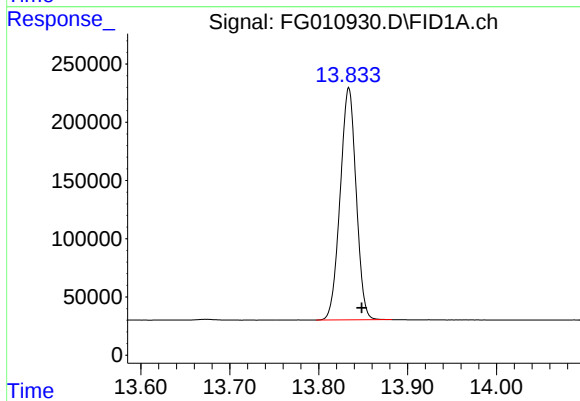
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.016 min
Response: 2564337
Conc: 18.19 ug/ml



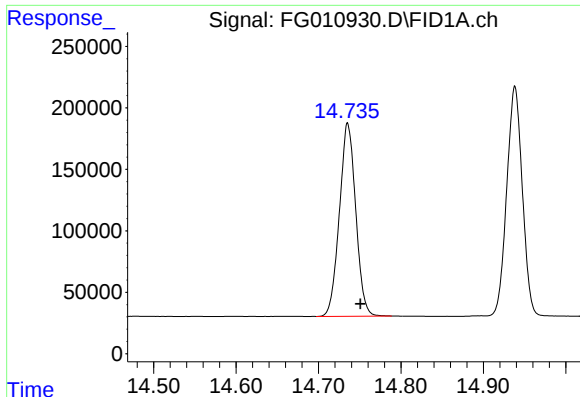
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.014 min
Response: 2522398
Conc: 17.84 ug/ml



#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.014 min
Response: 2490598
Conc: 17.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: -0.015 min
Response: 2161809
Conc: 17.82 ug/ml

Instrument :

FID_G

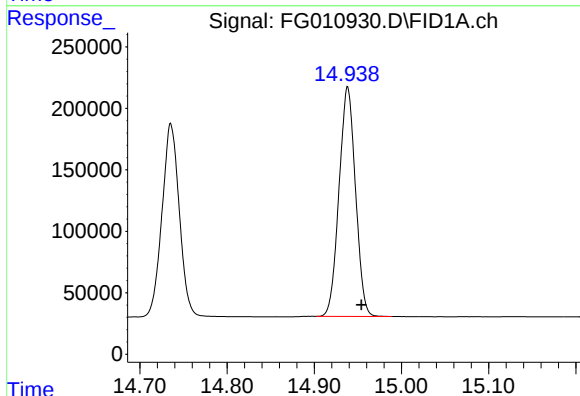
ClientSampleId :

PB148410BS

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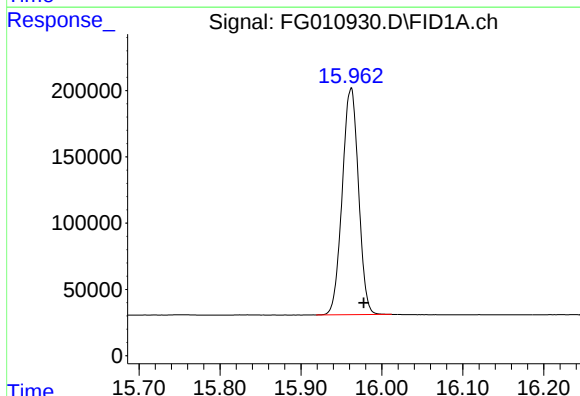
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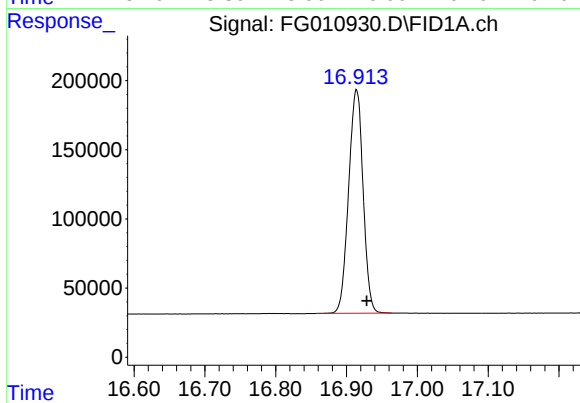
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.016 min
Response: 2449013
Conc: 17.78 ug/ml



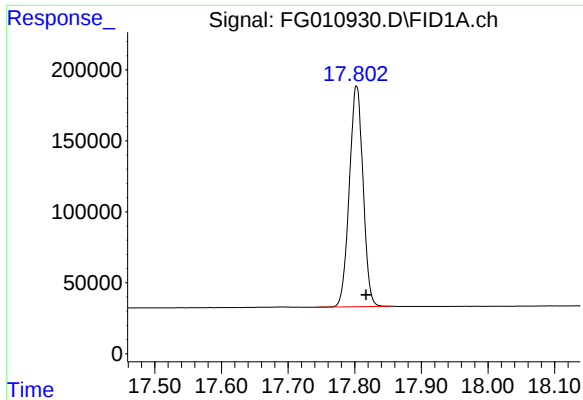
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.016 min
Response: 2381811
Conc: 17.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: -0.014 min
Response: 2296127
Conc: 17.51 ug/ml



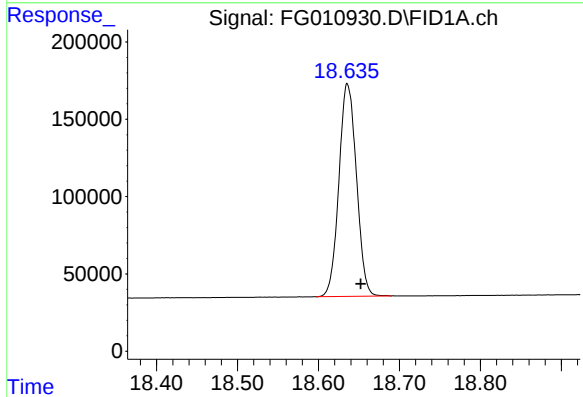
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: -0.014 min
Response: 2225604
Conc: 17.29 ug/ml

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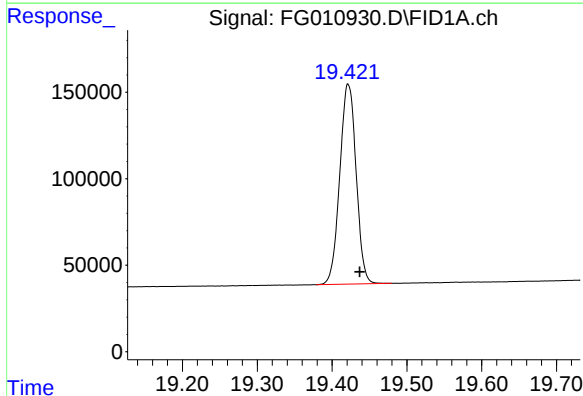
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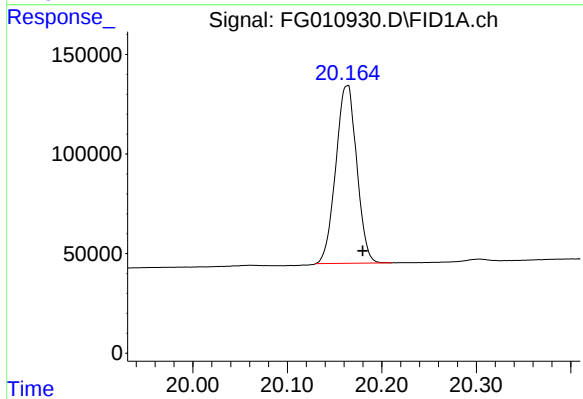
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.016 min
Response: 2068269
Conc: 16.28 ug/ml



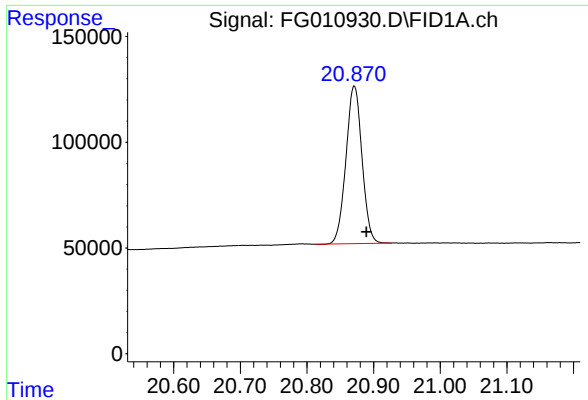
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.016 min
Response: 1754776
Conc: 13.98 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: -0.017 min
Response: 1376480
Conc: 11.43 ug/ml



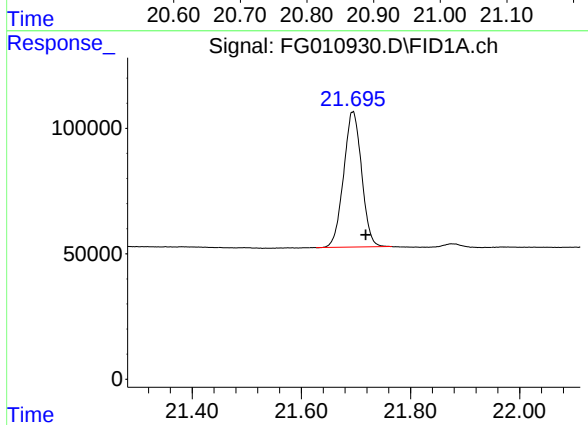
#17 N-OCTATRIACONTANE

R.T.: 20.871 min
Delta R.T.: -0.018 min
Response: 1246466
Conc: 10.14 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.694 min
Delta R.T.: -0.024 min
Response: 1236089
Conc: 9.84 ug/ml