

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040422\
 Data File : FG009511.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2022 15:46
 Operator : AJ\MA
 Sample : N2246-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-8-9-2-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File: Sample.e
 Quant Time: Apr 05 01:33:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.618	1490715	11.572 ug/mlm
Target Compounds			
1) N-OCTANE	2.235	24044279	164.576 ug/ml
2) N-DECANE	4.339	12391519	83.459 ug/mlm
3) N-DODECANE	6.330	22484914	149.191 ug/mlm
4) N-TETRADECANE	8.183	137247673	895.994 ug/mlm
5) N-HEXADECANE	9.784	9812427	63.586 ug/mlm
6) N-OCTADECANE	11.209	1632696	10.377 ug/mlm
7) N-EICOSANE	12.545	15120728	99.836 ug/mlm
8) N-DOCOSANE	13.714	1274311	8.635 ug/mlm
10) N-TETRACOSANE	14.852	1803420	12.580 ug/mlm
11) N-HEXACOSANE	15.891	2149148	15.645 ug/mlm
12) N-OCTACOSANE	16.840	2223922	17.040 ug/mlm
13) N-TRIACONTANE	17.727	1798459	14.565 ug/mlm
14) N-DOTRIACONTANE	18.561	1262662	10.878 ug/mlm
15) N-TETRATRIACONTANE	19.346	1850664	17.405 ug/mlm
16) N-HEXATRIACONTANE	20.087	728244	7.691 ug/mlm
17) N-OCTATRIACONTANE	20.832	970187	11.267 ug/mlm
18) N-TETRACONTANE	21.753	949465	11.001 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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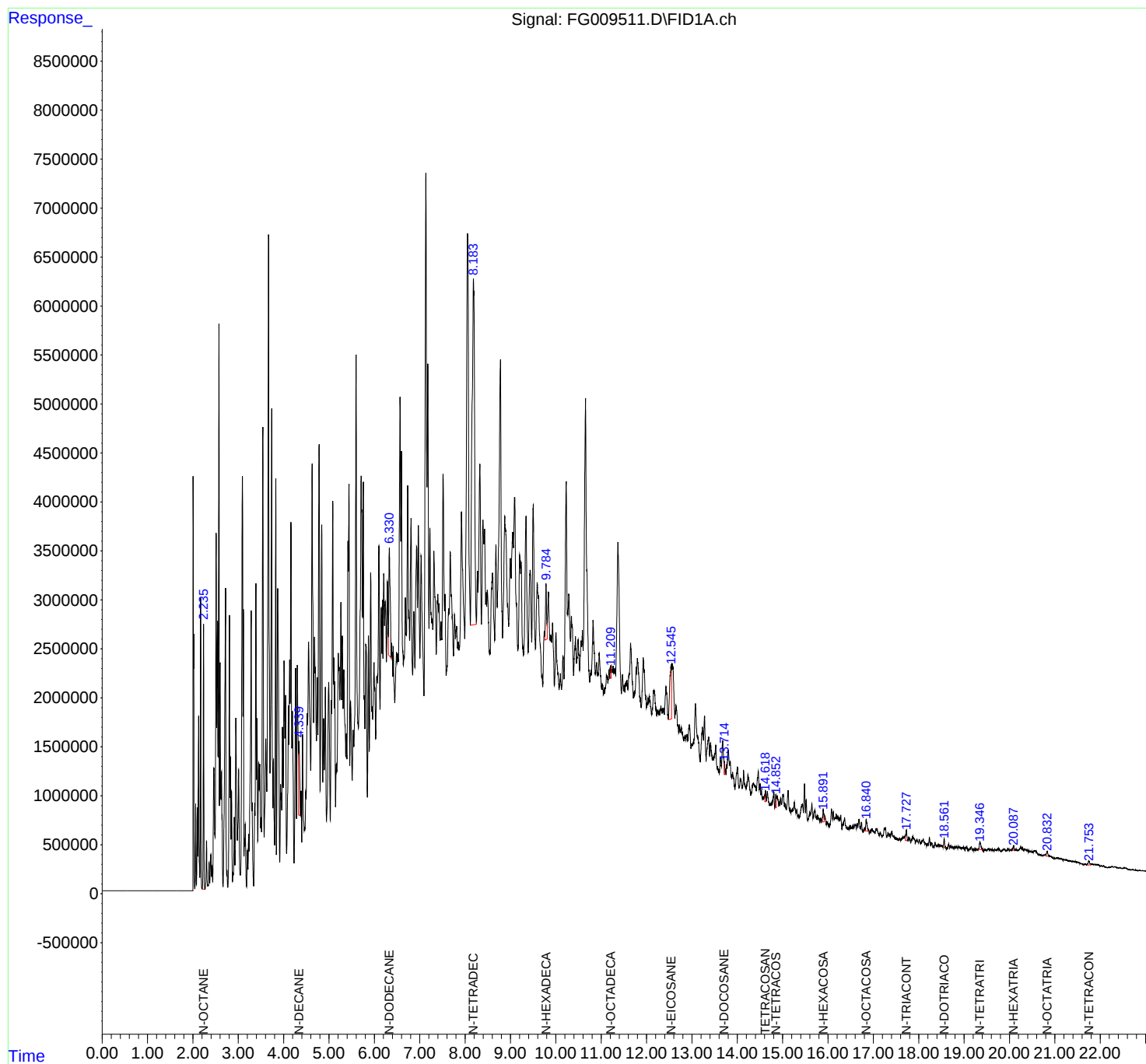
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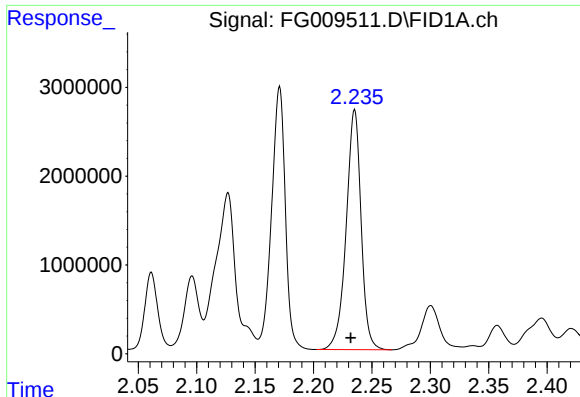
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.235 min
Delta R.T.: 0.003 min
Response: 24044279
Conc: 164.58 ug/ml

Instrument :

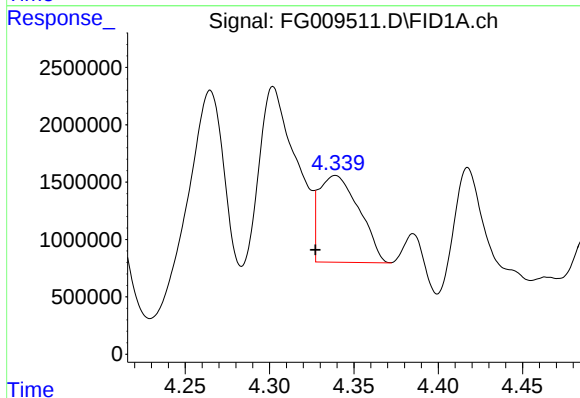
FID_G

ClientSampleId :

WC-8-9-2-1MS

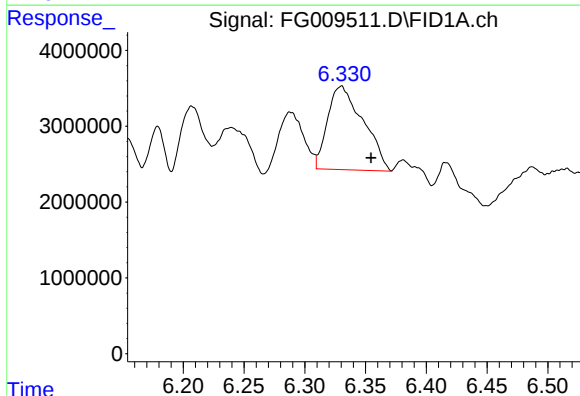
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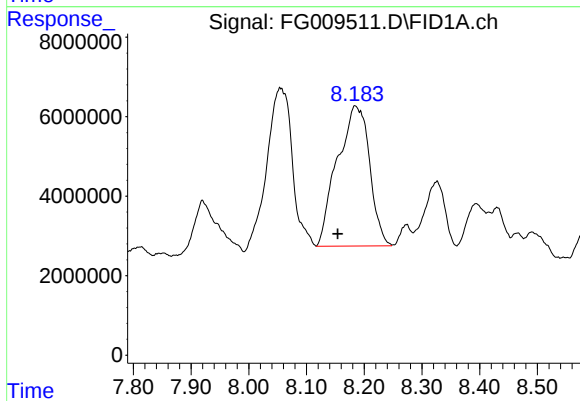
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: 0.012 min
Response: 12391519
Conc: 83.46 ug/ml m



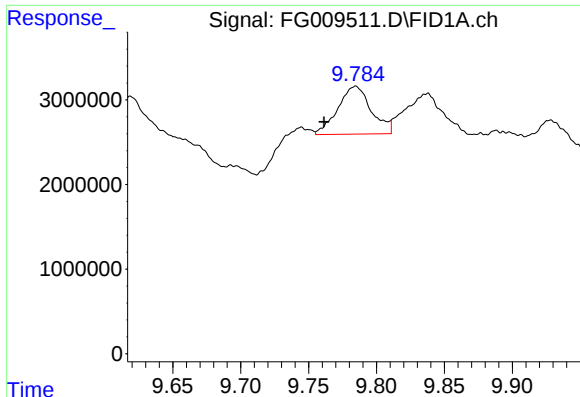
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: -0.024 min
Response: 22484914
Conc: 149.19 ug/ml m



#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: 0.029 min
Response: 137247673
Conc: 895.99 ug/ml m



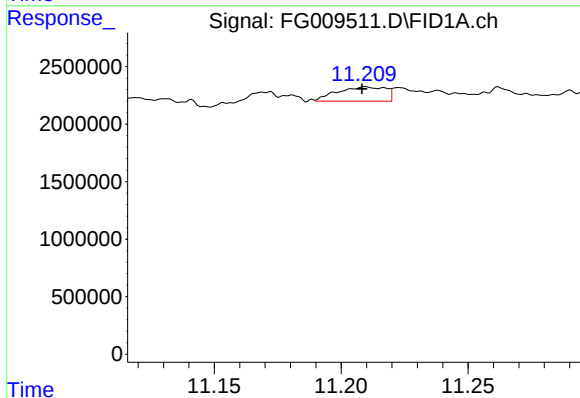
#5 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: 0.023 min
Response: 9812427
Conc: 63.59 ug/ml

Instrument :
FID_G
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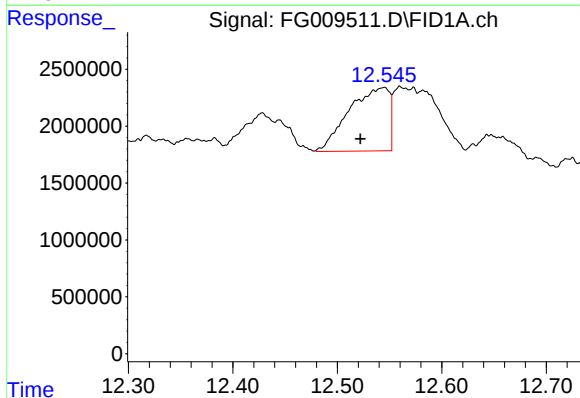
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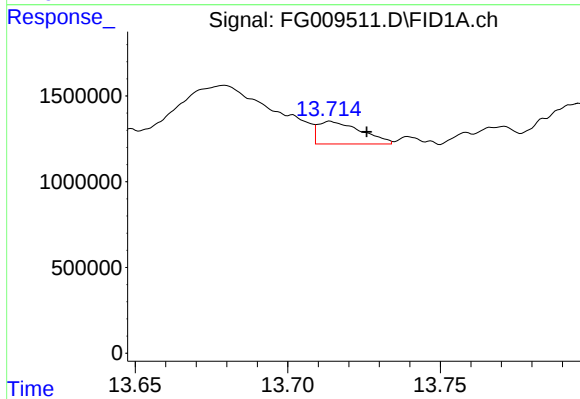
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 1632696
Conc: 10.38 ug/ml m



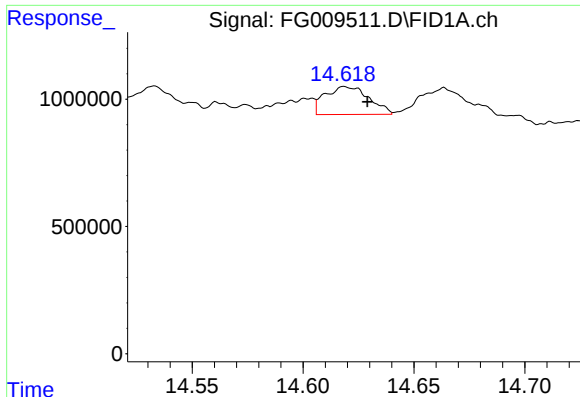
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: 0.023 min
Response: 15120728
Conc: 99.84 ug/ml m



#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: -0.012 min
Response: 1274311
Conc: 8.63 ug/ml m



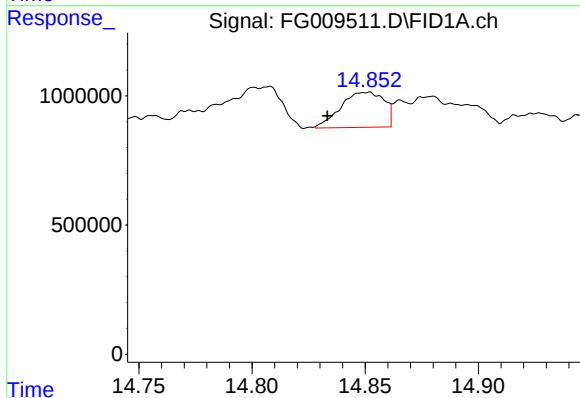
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.011 min
Response: 1490715
Conc: 11.57 ug/ml

Instrument :
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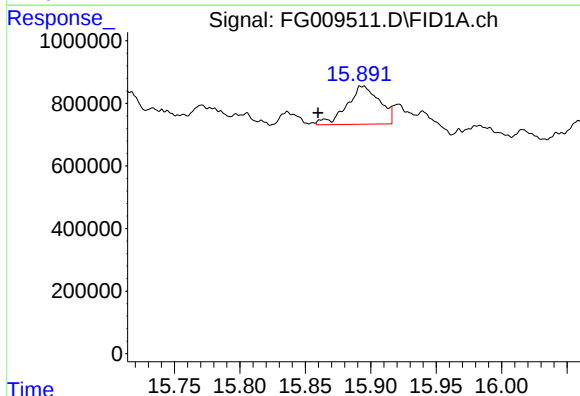
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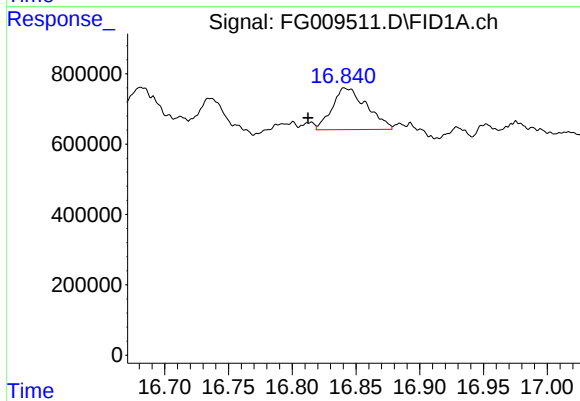
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: 0.019 min
Response: 1803420
Conc: 12.58 ug/ml m



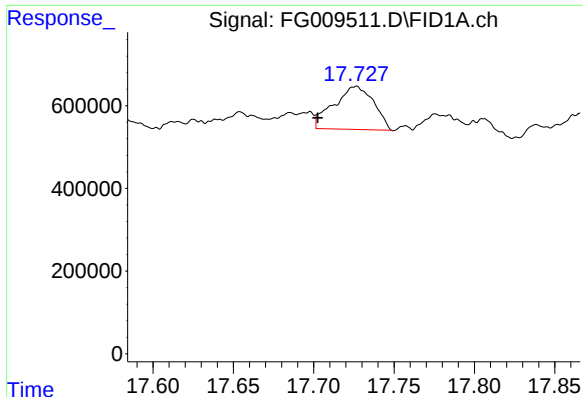
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: 0.031 min
Response: 2149148
Conc: 15.64 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: 0.028 min
Response: 2223922
Conc: 17.04 ug/ml m



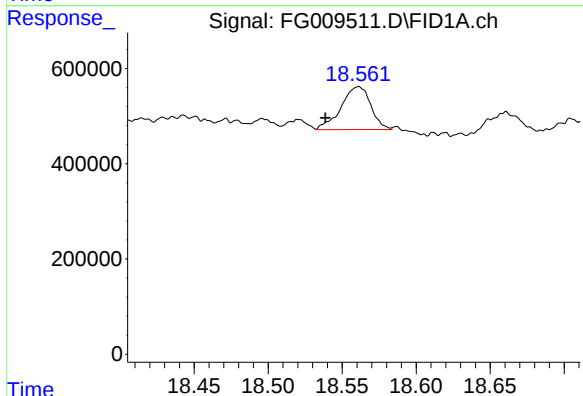
#13 N-TRIACONTANE

R.T.: 17.727 min
Delta R.T.: 0.024 min
Response: 1798459
Conc: 14.56 ug/ml

Instrument :
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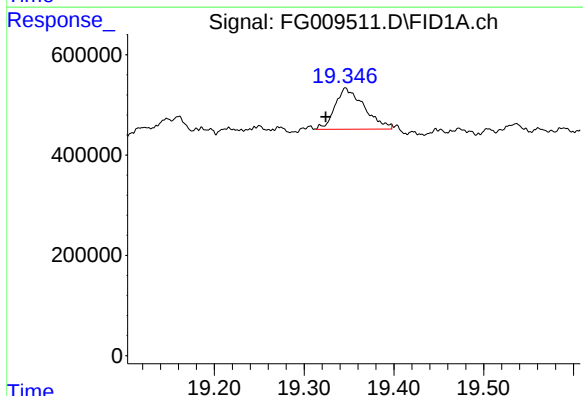
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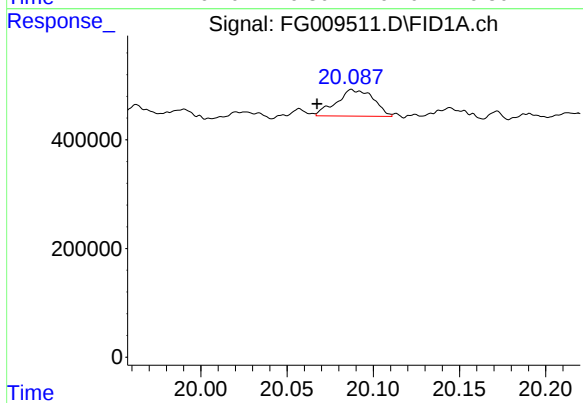
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.022 min
Response: 1262662
Conc: 10.88 ug/ml m



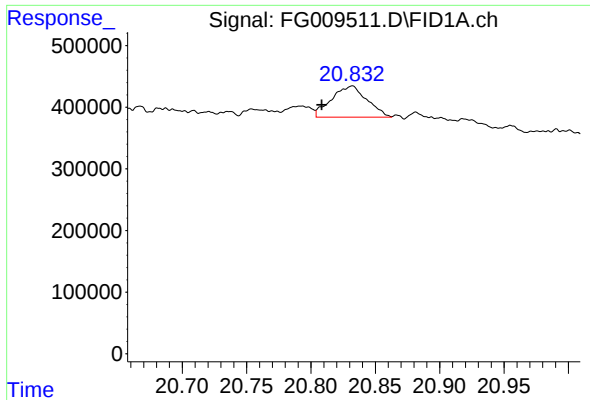
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.022 min
Response: 1850664
Conc: 17.40 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: 0.020 min
Response: 728244
Conc: 7.69 ug/ml m



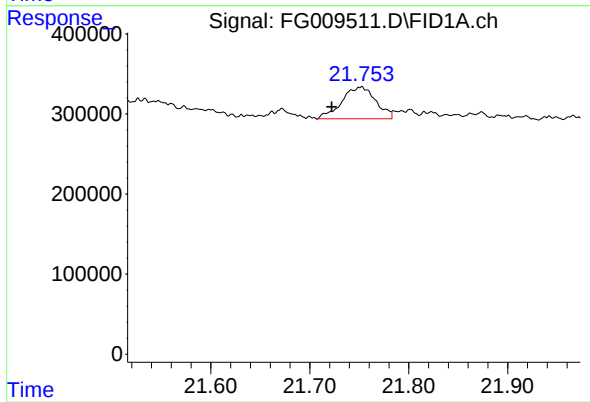
#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.024 min
Response: 970187
Conc: 11.27 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: 0.030 min
Response: 949465
Conc: 11.00 ug/ml m