

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041522\
 Data File : FG009642.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2022 17:39
 Operator : AJ\MA
 Sample : N2349-13MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 DEL-7MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File: autoint1.e
 Quant Time: Apr 18 09:05:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.652	515119	3.999 ug/mlm
Target Compounds			
1) N-OCTANE	2.214	1266359	8.668 ug/ml
2) N-DECANE	4.320	1425037	9.598 ug/ml
3) N-DODECANE	6.351	1811711	12.021 ug/ml
4) N-TETRADECANE	8.151	2058184	13.436 ug/ml
5) N-HEXADECANE	9.758	1579725	10.237 ug/ml
6) N-OCTADECANE	11.211	2967947	18.864 ug/mlm
7) N-EICOSANE	12.541	1733027	11.442 ug/mlm
8) N-DOCOSANE	13.738	328640	2.227 ug/mlm
10) N-TETRACOSANE	14.851	457825	3.194 ug/mlm
11) N-HEXACOSANE	15.890	1778592	12.947 ug/mlm
12) N-OCTACOSANE	16.841	645848	4.949 ug/mlm
13) N-TRIACONTANE	17.733	1249143	10.116 ug/mlm
14) N-DOTRIACONTANE	18.564	1366878	11.775 ug/mlm
15) N-TETRATRIACONTANE	19.359	758224	7.131 ug/mlm
16) N-HEXATRIACONTANE	20.100	482818	5.099 ug/mlm
17) N-OCTATRIACONTANE	20.841	680224	7.899 ug/mlm
18) N-TETRACONTANE	21.725	262489	3.041 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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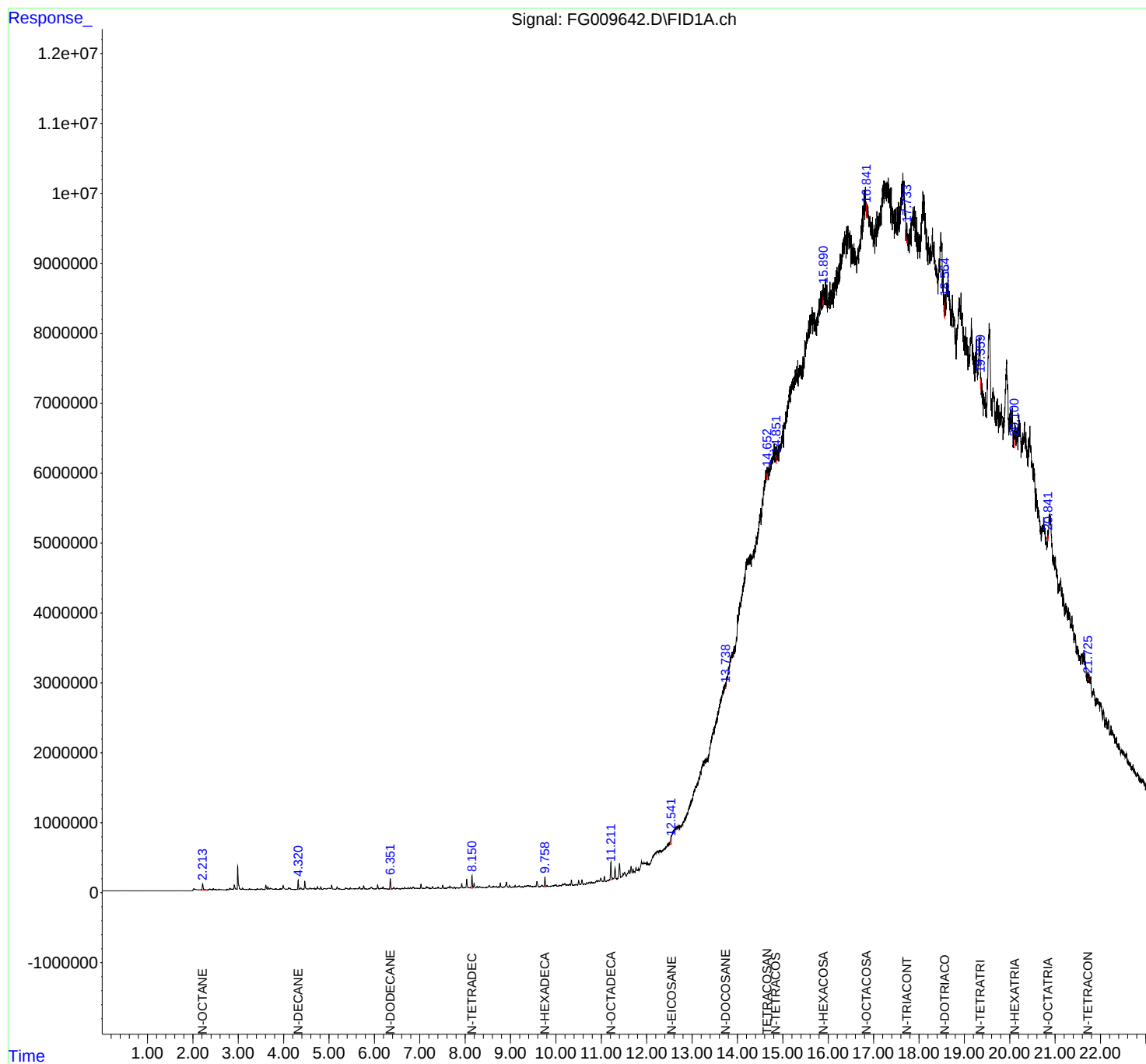
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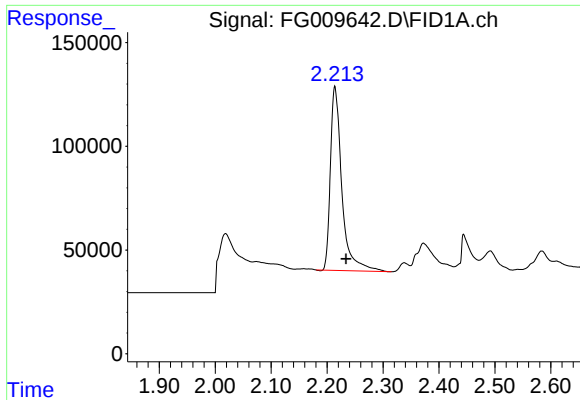
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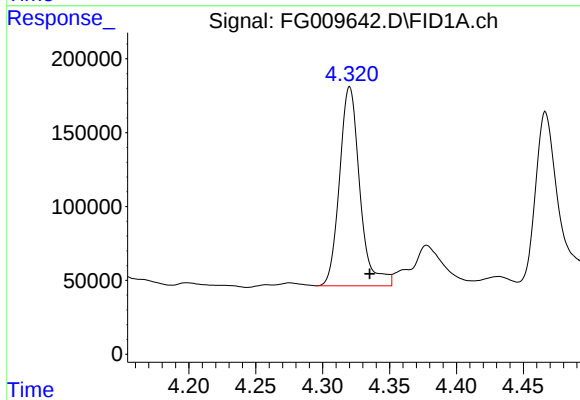
#1 N-OCTANE

R.T.: 2.214 min
Delta R.T.: -0.020 min
Response: 1266359
Conc: 8.67 ug/ml

Instrument :
FID_G
ClientSampleId :
DEL-7MS

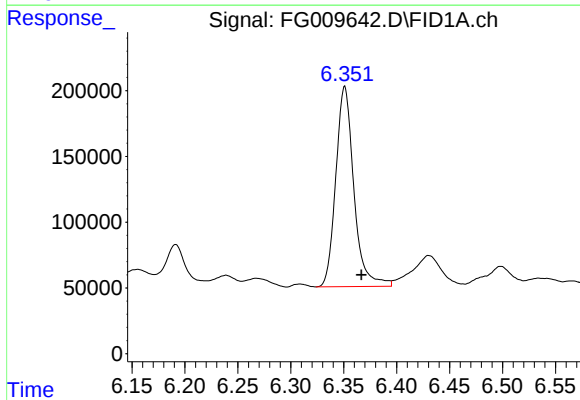
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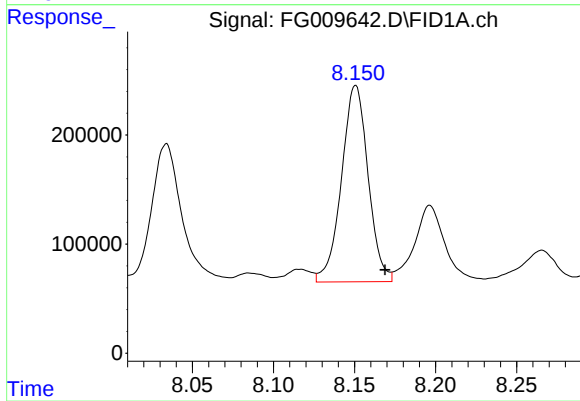
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: -0.015 min
Response: 1425037
Conc: 9.60 ug/ml



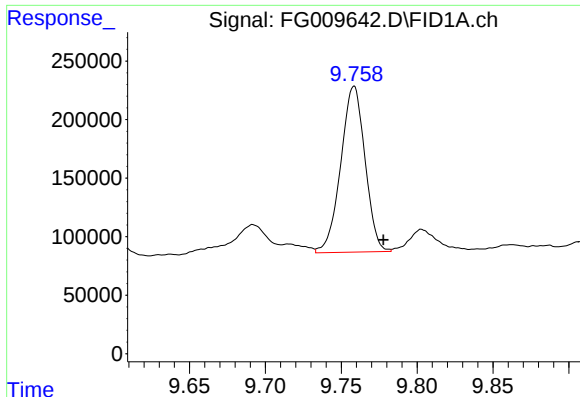
#3 N-DODECANE

R.T.: 6.351 min
Delta R.T.: -0.016 min
Response: 1811711
Conc: 12.02 ug/ml



#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: -0.018 min
Response: 2058184
Conc: 13.44 ug/ml



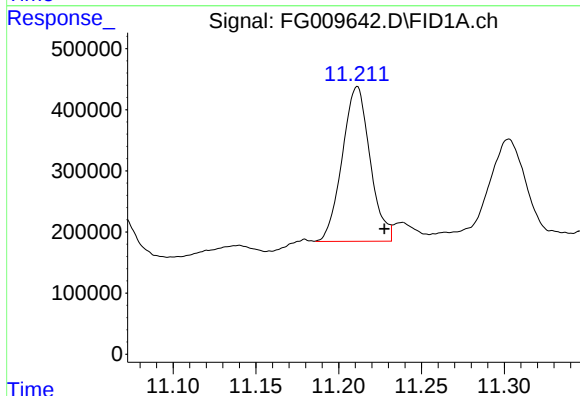
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: -0.019 min
Response: 1579725
Conc: 10.24 ug/ml

Instrument :
FID_G
ClientSampleId :
DEL-7MS

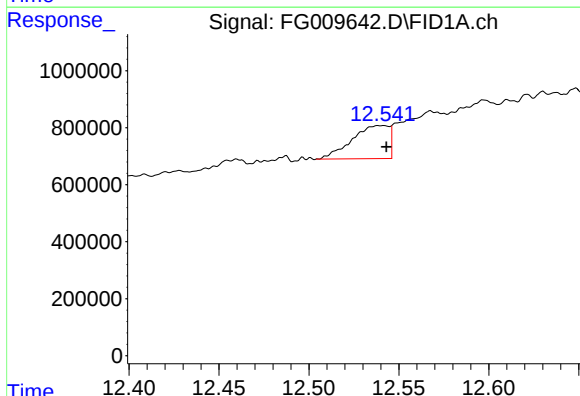
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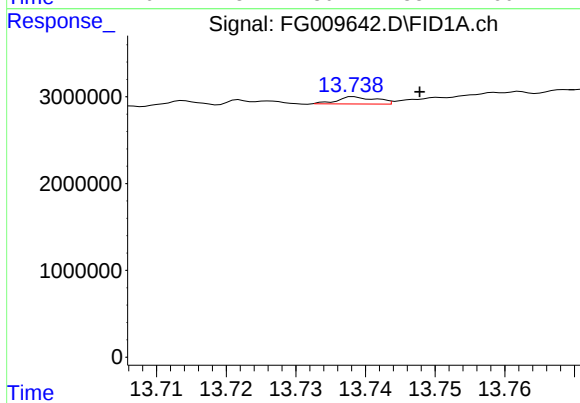
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.016 min
Response: 2967947
Conc: 18.86 ug/ml m



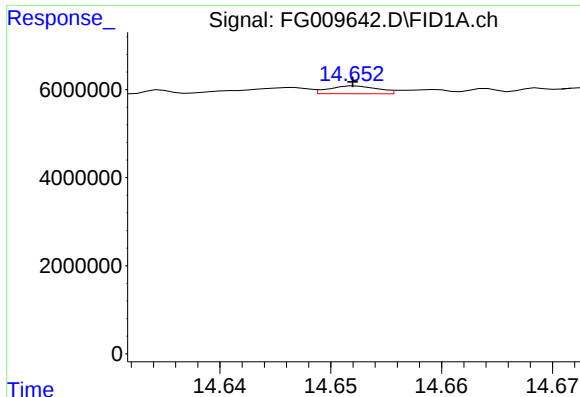
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: -0.002 min
Response: 1733027
Conc: 11.44 ug/ml m



#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: -0.010 min
Response: 328640
Conc: 2.23 ug/ml m



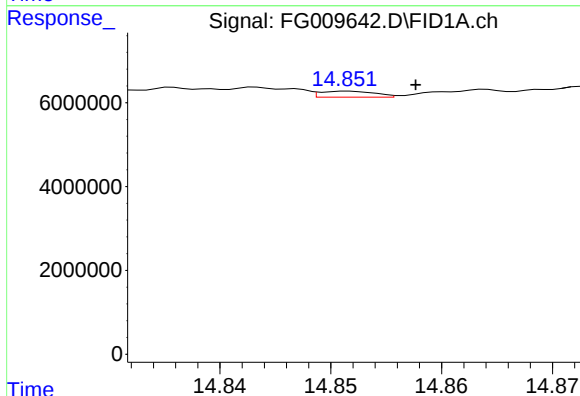
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: 0.000 min
Response: 515119
Conc: 4.00 ug/ml

Instrument :
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DEL-7MS

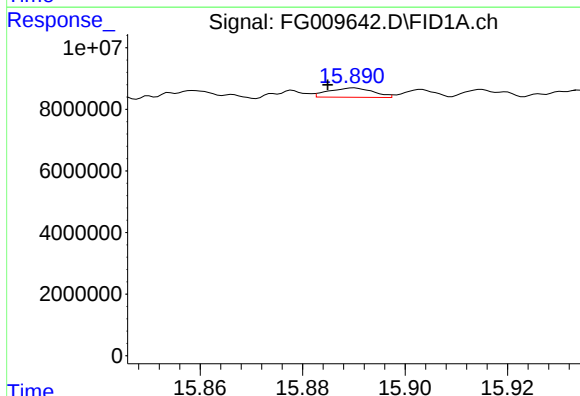
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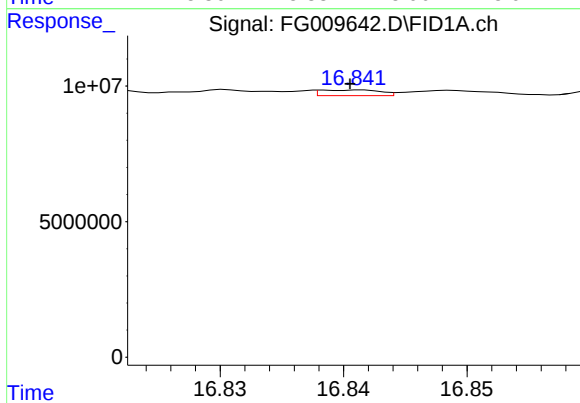
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: -0.006 min
Response: 457825
Conc: 3.19 ug/ml m



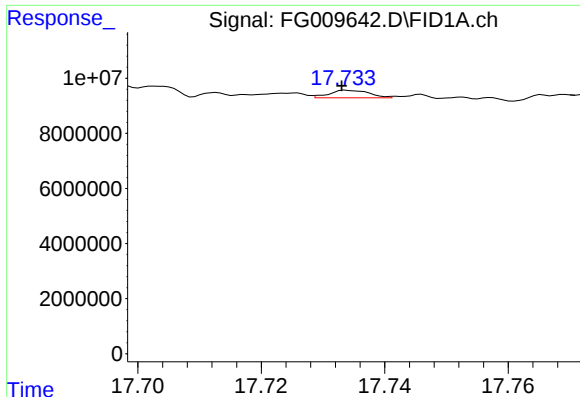
#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: 0.005 min
Response: 1778592
Conc: 12.95 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: 0.000 min
Response: 645848
Conc: 4.95 ug/ml m



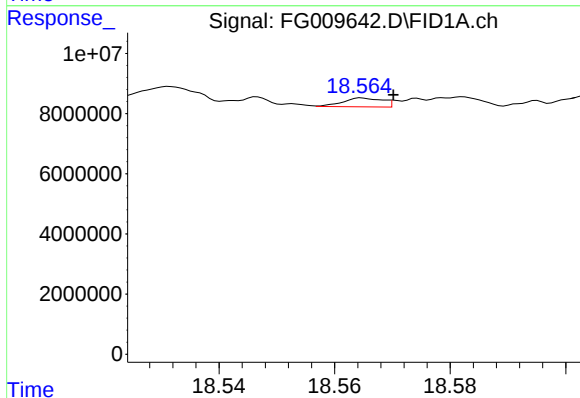
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: 0.000 min
Response: 1249143
Conc: 10.12 ug/ml

Instrument :
FID_G
ClientSampleId :
DEL-7MS

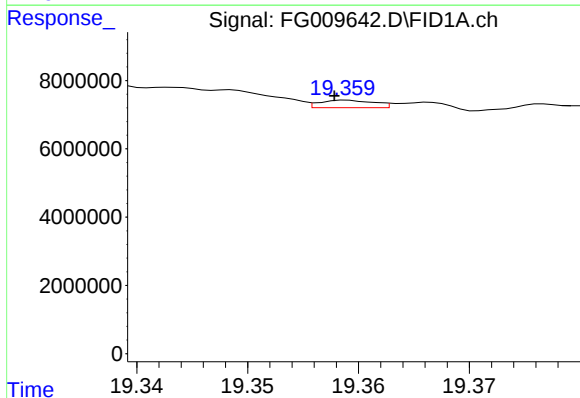
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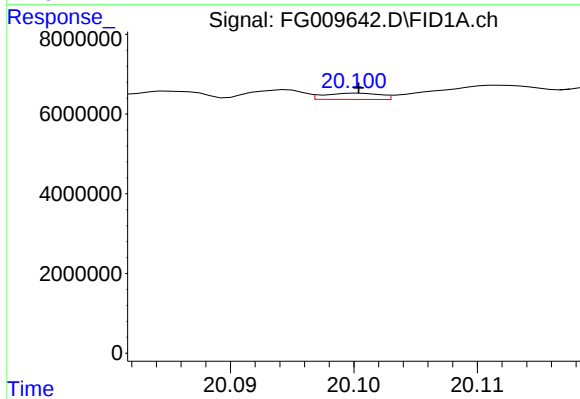
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: -0.006 min
Response: 1366878
Conc: 11.78 ug/ml m



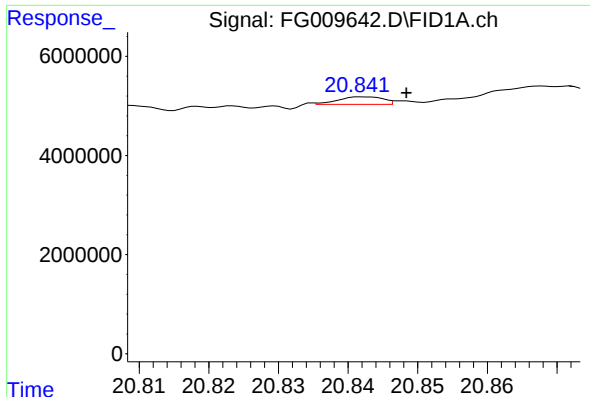
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: 0.000 min
Response: 758224
Conc: 7.13 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: 0.000 min
Response: 482818
Conc: 5.10 ug/ml m



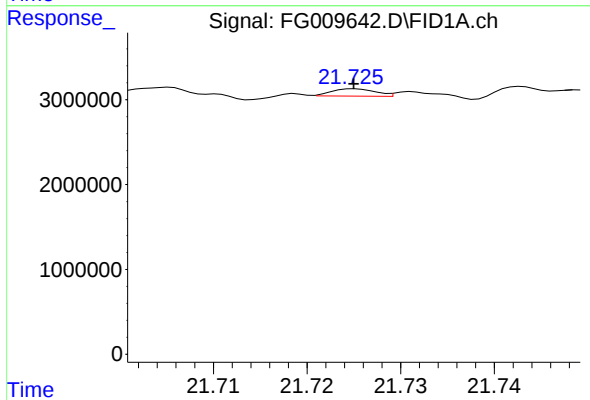
#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: -0.007 min
Response: 680224
Conc: 7.90 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.000 min
Response: 262489
Conc: 3.04 ug/ml m