

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092022\
 Data File : FG010631.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2022 15:50
 Operator : YP\AJ
 Sample : N4702-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-03-091622MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2022
 Supervised By :Ankita Jodhani 09/21/2022

Integration File: Sample.e
 Quant Time: Sep 21 03:51:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.787	1678602	13.716 ug/mlm
Target Compounds			
1) N-OCTANE	1.805	1991748	15.827 ug/ml
2) N-DECANE	4.307	2562437	19.991 ug/ml
3) N-DODECANE	6.489	2716239	20.639 ug/ml
4) N-TETRADECANE	8.319	2923513	21.600 ug/ml
5) N-HEXADECANE	9.926	2799140	19.976 ug/ml
6) N-OCTADECANE	11.371	3104325	21.743 ug/ml
7) N-EICOSANE	12.683	3111011	21.789 ug/ml
8) N-DOCOSANE	13.889	3251754	23.335 ug/mlm
10) N-TETRACOSANE	14.989	3929884	28.362 ug/ml
11) N-HEXACOSANE	16.012	2760672	20.350 ug/ml
12) N-OCTACOSANE	16.965	2604032	19.691 ug/mlm
13) N-TRIACONTANE	17.856	2864228	22.104 ug/mlm
14) N-DOTRIACONTANE	18.694	3983269	31.156 ug/ml
15) N-TETRATRIACONTANE	19.479	5465898	44.183 ug/ml
16) N-HEXATRIACONTANE	20.223	4193473	36.130 ug/mlm
17) N-OCTATRIACONTANE	20.938	4727848	41.163 ug/mlm
18) N-TETRACONTANE	21.783	5511637	46.748 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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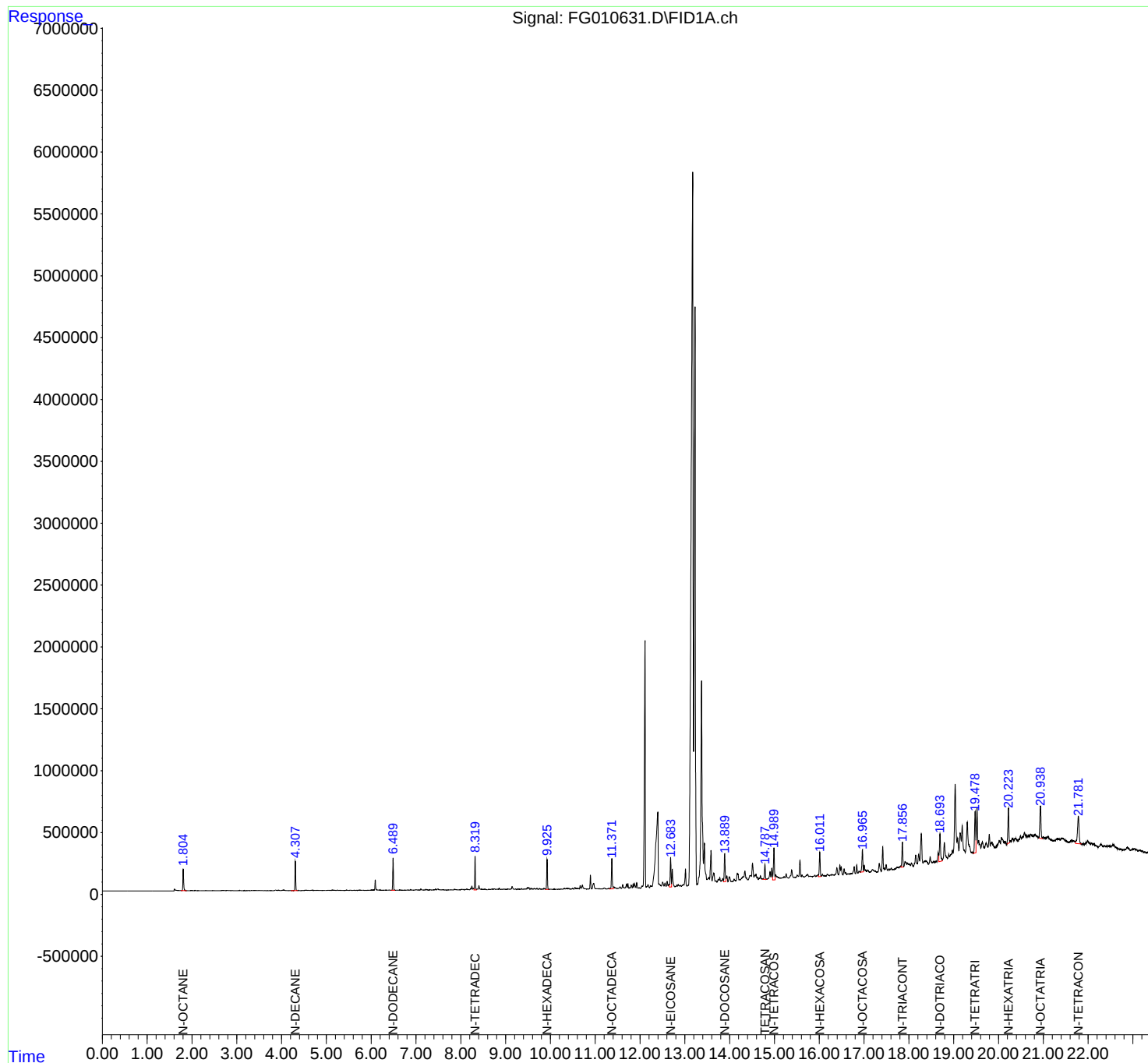
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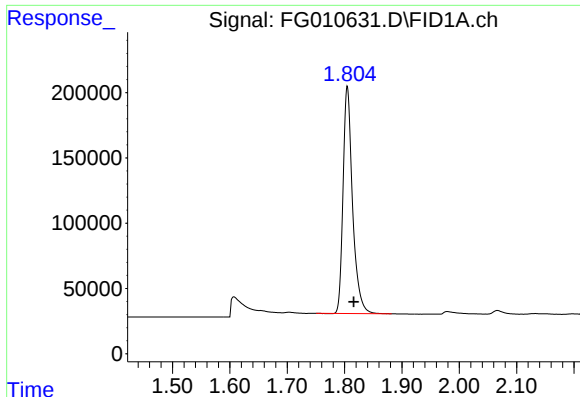
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 1.805 min
Delta R.T.: -0.011 min
Response: 1991748
Conc: 15.83 ug/ml

Instrument :

FID_G

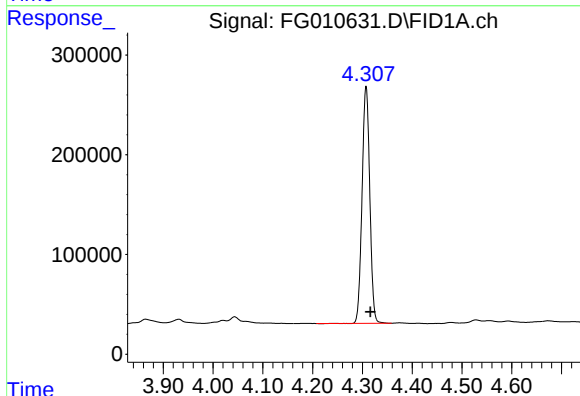
ClientSampleId :

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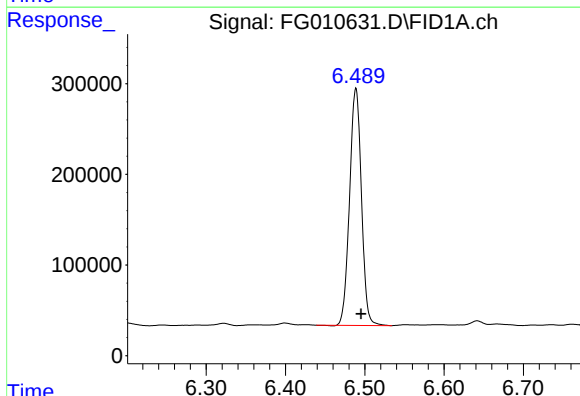
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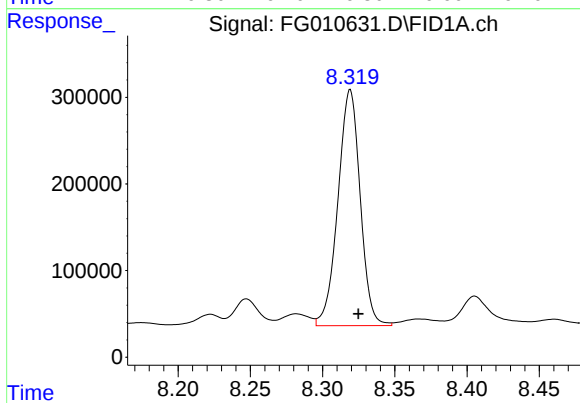
#2 N-DECANE

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 2562437
Conc: 19.99 ug/ml



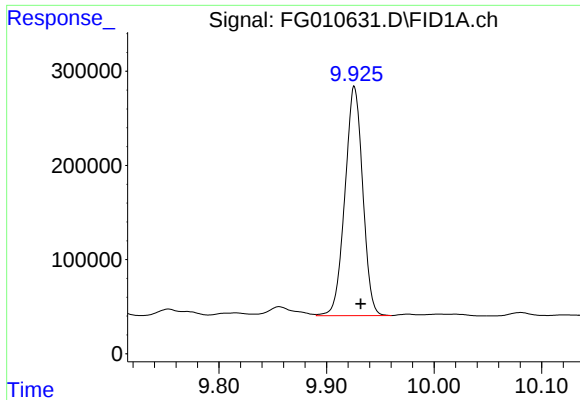
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 2716239
Conc: 20.64 ug/ml



#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 2923513
Conc: 21.60 ug/ml



#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 2799140
Conc: 19.98 ug/ml

Instrument :

FID_G

ClientSampleId :

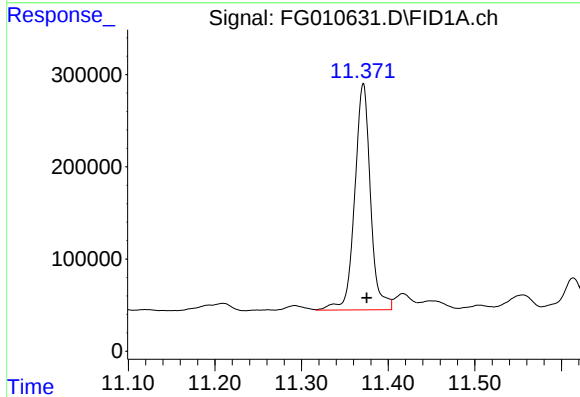
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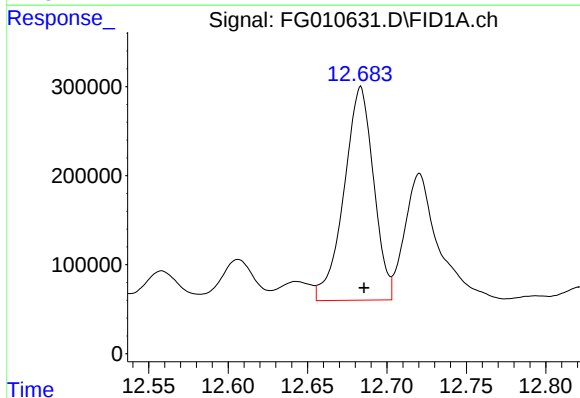
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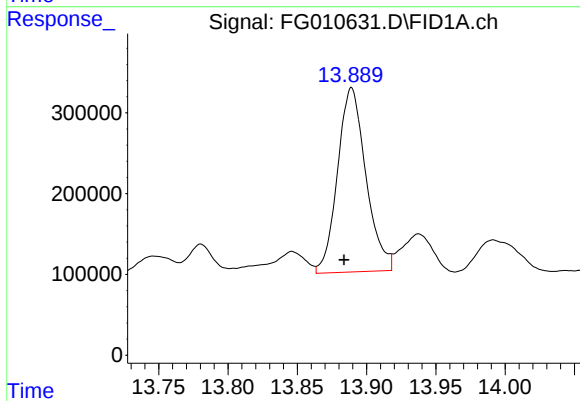
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.004 min
Response: 3104325
Conc: 21.74 ug/ml



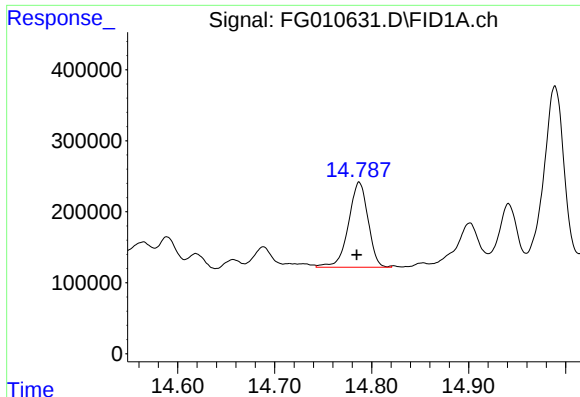
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 3111011
Conc: 21.79 ug/ml



#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.005 min
Response: 3251754
Conc: 23.33 ug/ml m



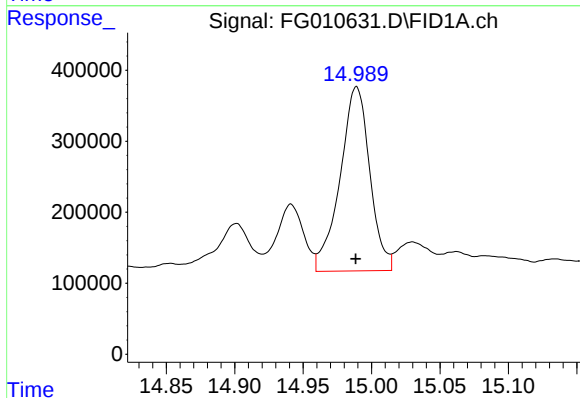
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.002 min
Response: 1678602
Conc: 13.72 ug/ml

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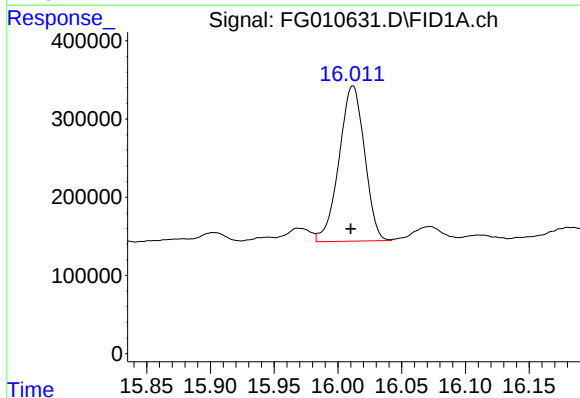
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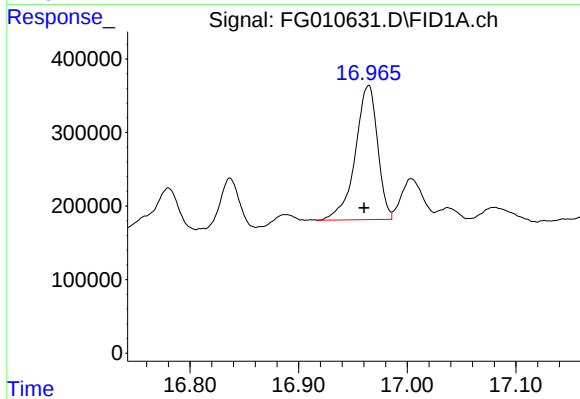
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 3929884
Conc: 28.36 ug/ml



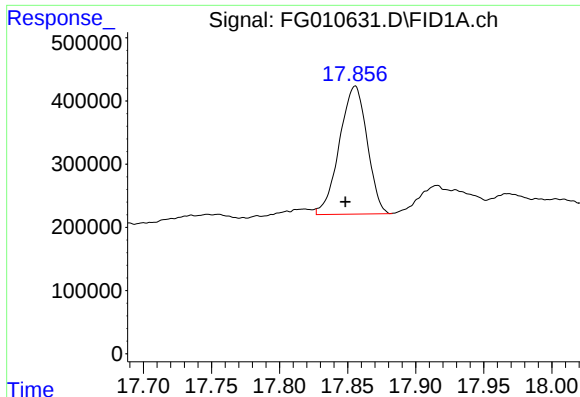
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.001 min
Response: 2760672
Conc: 20.35 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.004 min
Response: 2604032
Conc: 19.69 ug/ml m



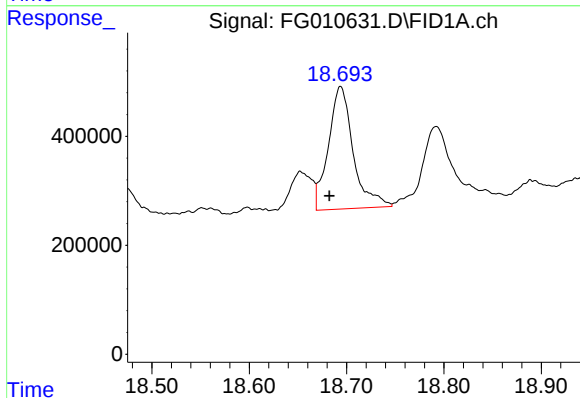
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.007 min
Response: 2864228
Conc: 22.10 ug/ml

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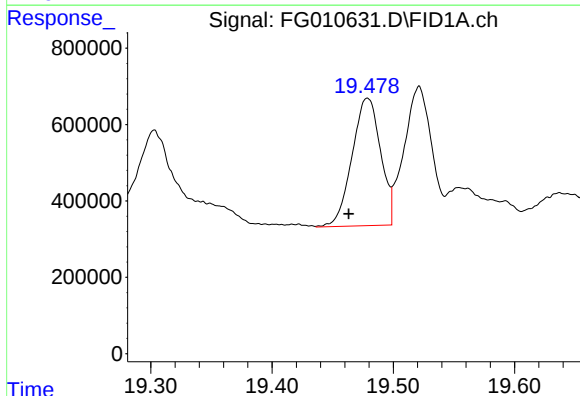
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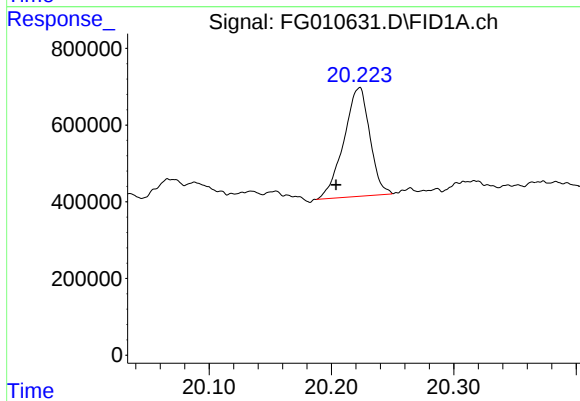
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.012 min
Response: 3983269
Conc: 31.16 ug/ml



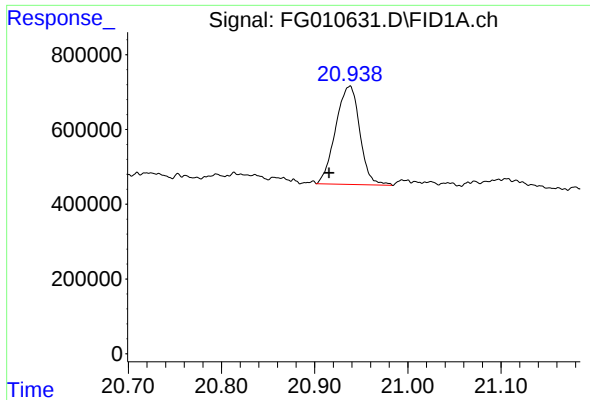
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.016 min
Response: 5465898
Conc: 44.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.020 min
Response: 4193473
Conc: 36.13 ug/ml m



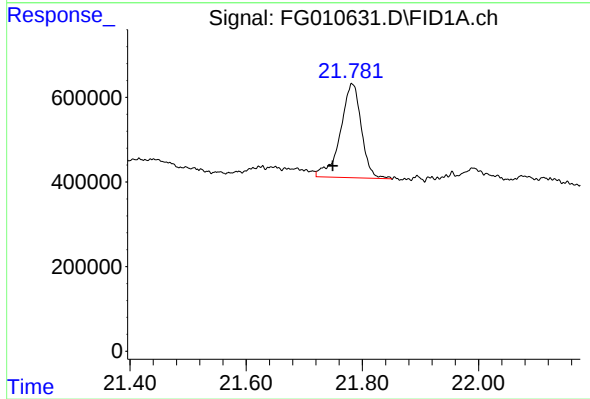
#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: 0.023 min
Response: 4727848
Conc: 41.16 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.783 min
Delta R.T.: 0.034 min
Response: 5511637
Conc: 46.75 ug/ml