

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072921\
 Data File : FG008560.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2021 16:29
 Operator : DD\AJ
 Sample : M3215-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PS-2MSD

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Integration File: Sample.e
 Quant Time: Jul 30 02:04:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.758	1870468	13.127 ug/mlm
Target Compounds			
1) N-OCTANE	2.352	2090499	13.997 ug/ml
2) N-DECANE	4.460	2599149	17.253 ug/ml
3) N-DODECANE	6.487	2697920	17.531 ug/ml
4) N-TETRADECANE	8.288	2818540	18.091 ug/ml
5) N-HEXADECANE	9.894	2703780	17.415 ug/ml
6) N-OCTADECANE	11.341	2831404	17.512 ug/ml
7) N-EICOSANE	12.654	2855717	17.523 ug/ml
8) N-DOCOSANE	13.856	2797277	17.166 ug/ml
10) N-TETRACOSANE	14.962	3102108	18.914 ug/ml
11) N-HEXACOSANE	15.987	2591233	15.980 ug/ml
12) N-OCTACOSANE	16.940	2638668	16.466 ug/ml
13) N-TRIACONTANE	17.831	2990037	18.923 ug/ml
14) N-DOTRIACONTANE	18.665	3497535	23.281 ug/mlm
15) N-TETRATRIACONTANE	19.450	2635605	19.125 ug/mlm
16) N-HEXATRIACONTANE	20.192	2564163	21.760 ug/ml
17) N-OCTATRIACONTANE	20.947	2569279	25.753 ug/mlm
18) N-TETRACONTANE	21.902	2759443	30.451 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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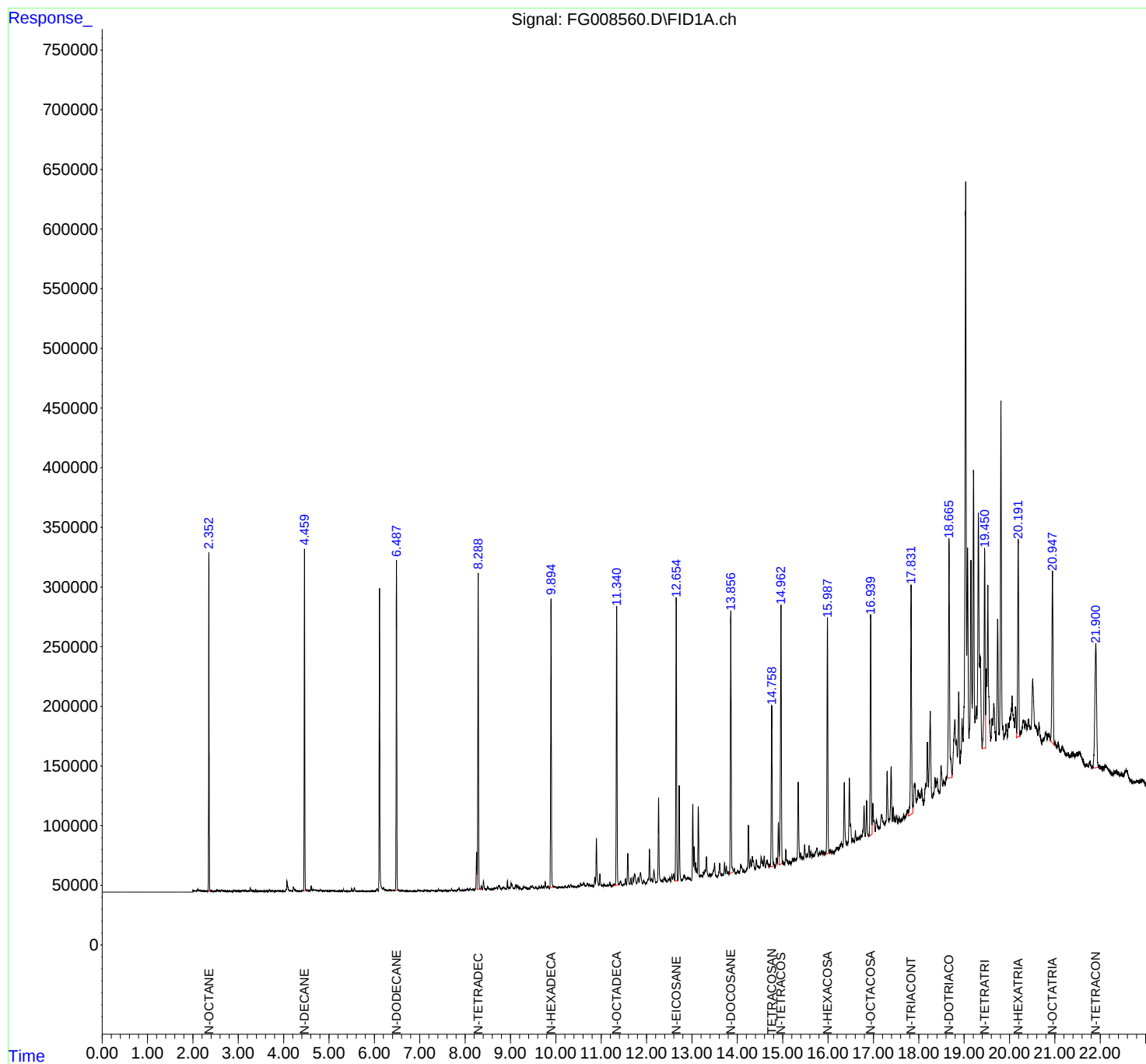
Instrument :
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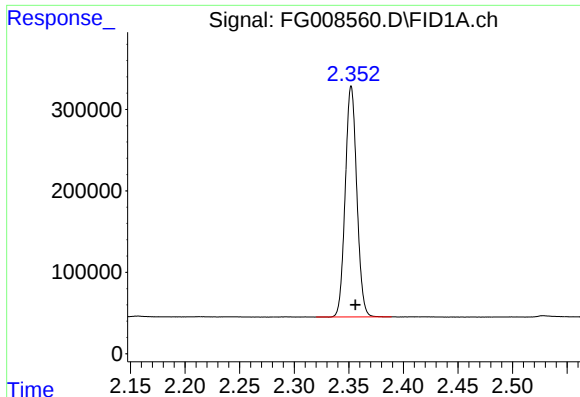
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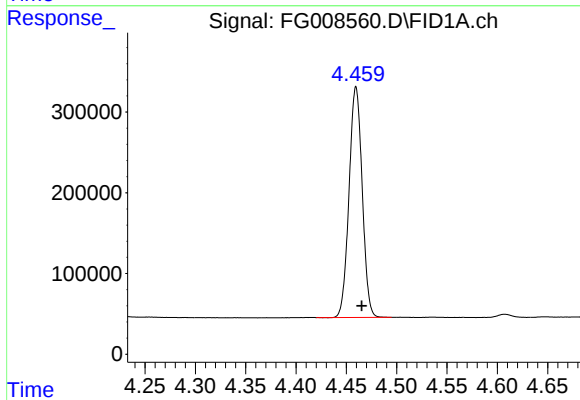
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.004 min
Response: 2090499
Conc: 14.00 ug/ml

Instrument :
FID_G
ClientSampleId :
PS-2MSD

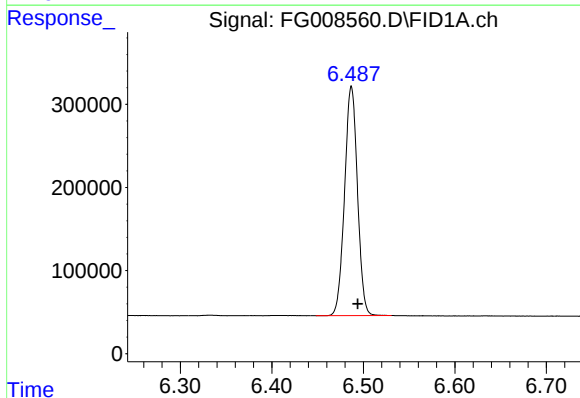
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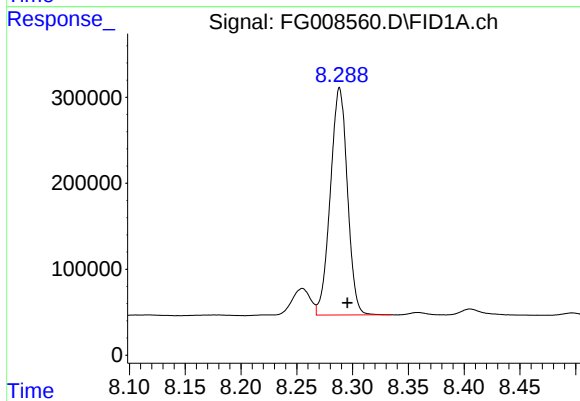
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 2599149
Conc: 17.25 ug/ml



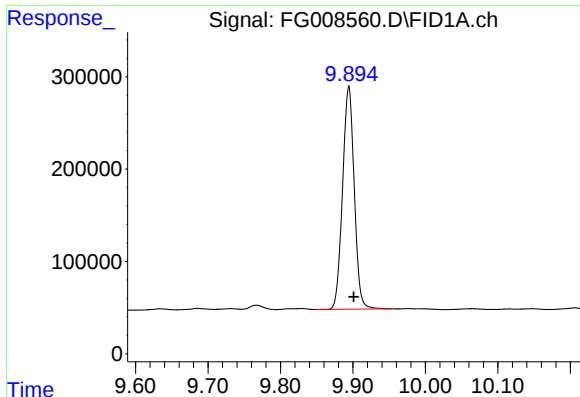
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 2697920
Conc: 17.53 ug/ml



#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: -0.007 min
Response: 2818540
Conc: 18.09 ug/ml



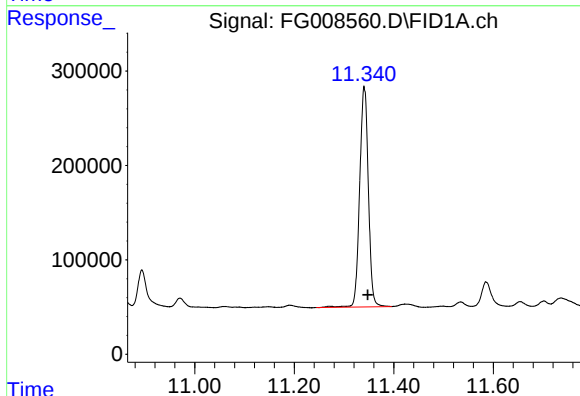
#5 N-HEXADECANE

R.T.: 9.894 min
Delta R.T.: -0.007 min
Response: 2703780
Conc: 17.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PS-2MSD

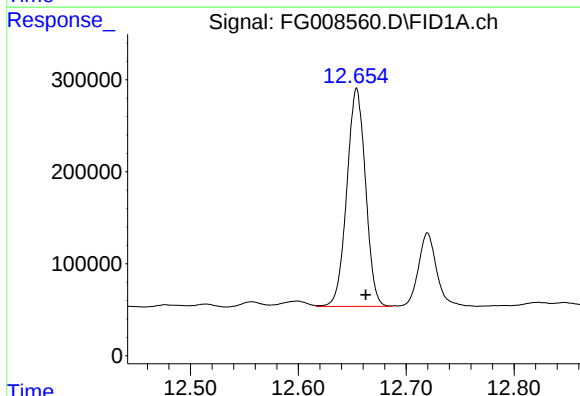
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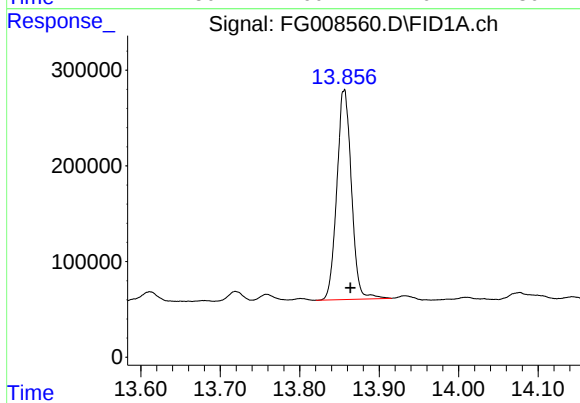
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.007 min
Response: 2831404
Conc: 17.51 ug/ml



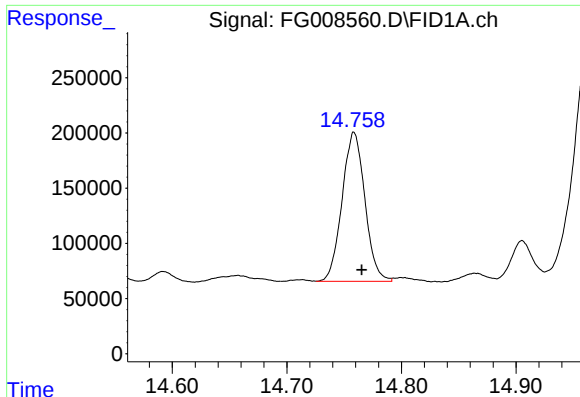
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.008 min
Response: 2855717
Conc: 17.52 ug/ml



#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 2797277
Conc: 17.17 ug/ml



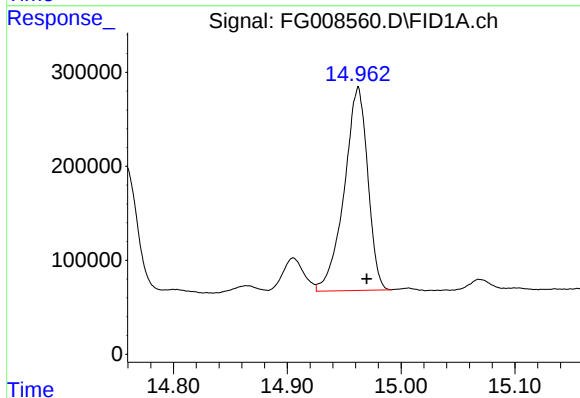
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: -0.008 min
Response: 1870468
Conc: 13.13 ug/ml m

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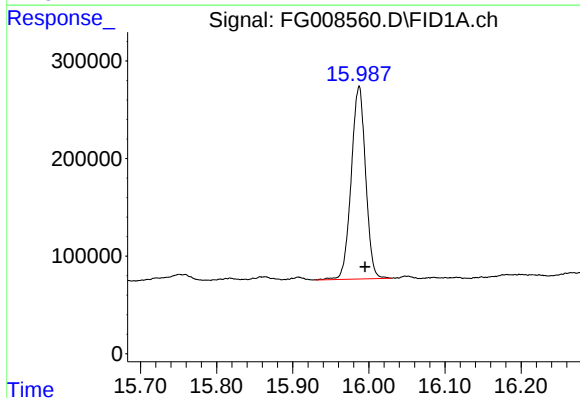
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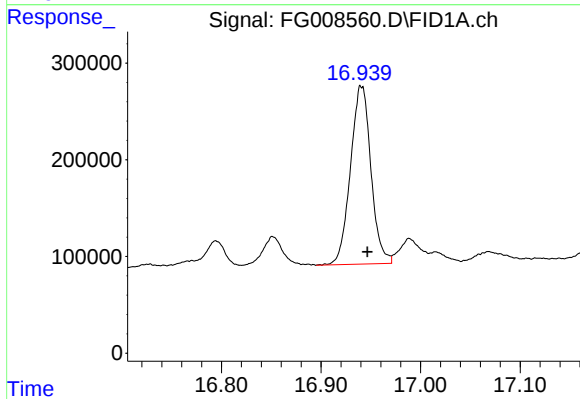
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.008 min
Response: 3102108
Conc: 18.91 ug/ml



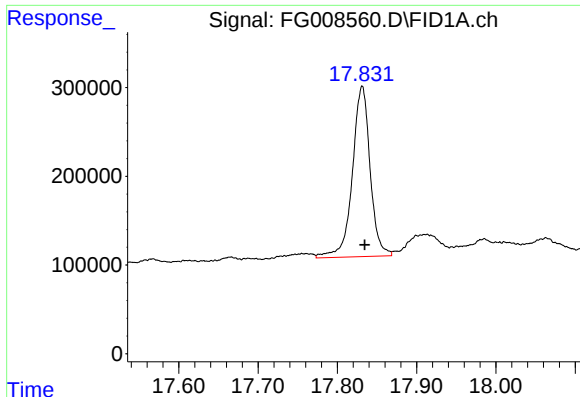
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.008 min
Response: 2591233
Conc: 15.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: -0.006 min
Response: 2638668
Conc: 16.47 ug/ml



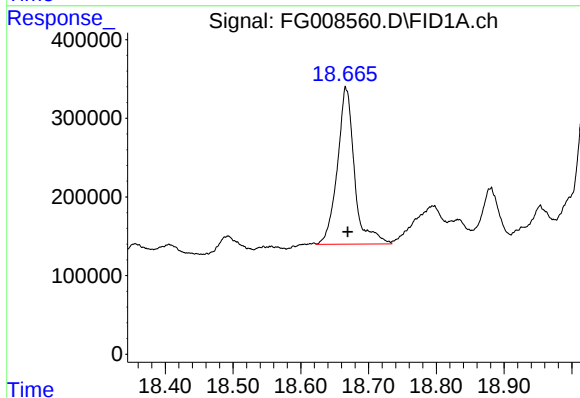
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.003 min
Response: 2990037
Conc: 18.92 ug/ml

Instrument :
FID_G
ClientSampleId :
PS-2MSD

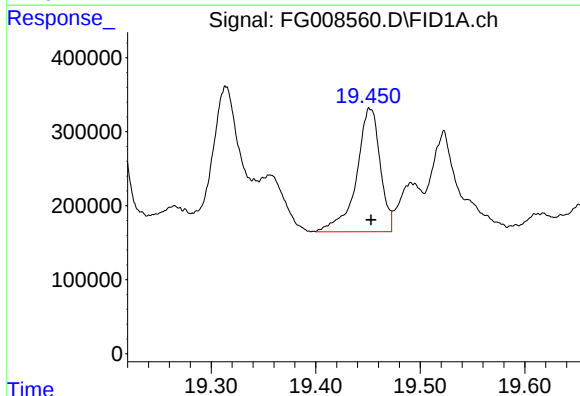
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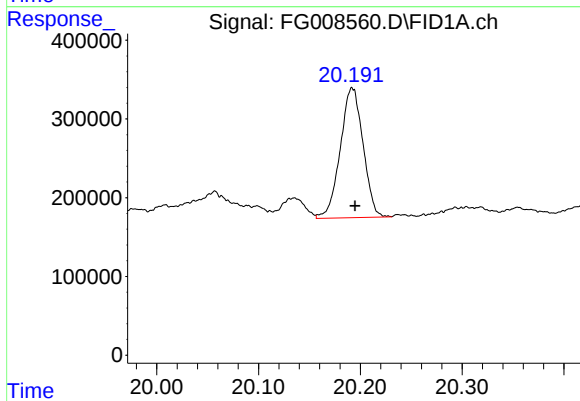
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.004 min
Response: 3497535
Conc: 23.28 ug/ml m



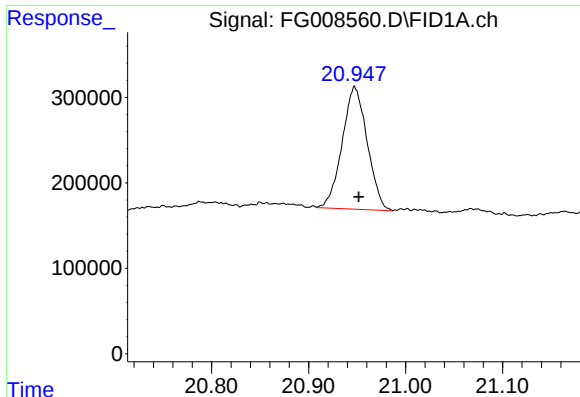
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.002 min
Response: 2635605
Conc: 19.13 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: -0.003 min
Response: 2564163
Conc: 21.76 ug/ml



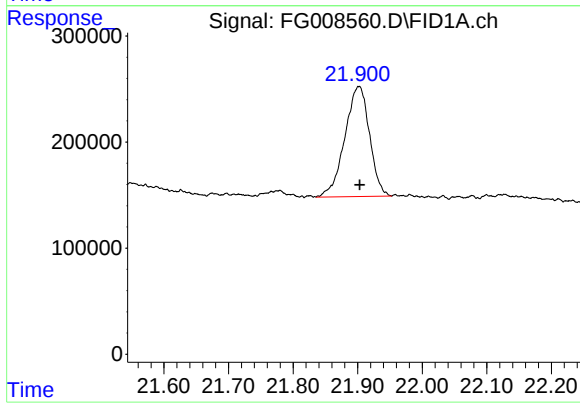
#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.005 min
Response: 2569279
Conc: 25.75 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.902 min
Delta R.T.: -0.001 min
Response: 2759443
Conc: 30.45 ug/ml