

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030421\
 Data File : FG007614.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2021 19:08
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Manual Integrations
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 3/5/2021 9:33:44 AM

Integration File: autoint1.e
 Quant Time: Mar 05 01:13:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 01:10:43 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...	14.460	2627195	20.205 ug/ml
Target Compounds			
1) N-OCTANE	2.106	3022367	20.718 ug/ml
2) N-DECANE	4.177	3090377	20.740 ug/ml
3) N-DODECANE	6.197	3119373	20.768 ug/ml
4) N-TETRADECANE	7.994	3198343	20.828 ug/ml
5) N-HEXADECANE	9.597	3177028	20.842 ug/ml
6) N-OCTADECANE	11.042	3189821	20.796 ug/ml
7) N-EICOSANE	12.354	3120367	20.611 ug/ml
8) N-DOCOSANE	13.556	3040380	20.379 ug/ml
10) N-TETRACOSANE	14.662	2960758	20.160 ug/ml
11) N-HEXACOSANE	15.688	2846925	20.050 ug/ml
12) N-OCTACOSANE	16.642	2748728	20.035 ug/ml
13) N-TRIACONTANE	17.532	2613252	20.106 ug/ml
14) N-DOTRIACONTANE	18.368	2473328	20.293 ug/ml
15) N-TETRATRIACONTANE	19.156	2350228	20.316 ug/ml
16) N-HEXATRIACONTANE	19.898	2243735	20.515 ug/mlm
17) N-OCTATRIACONTANE	20.612	2210767	20.744 ug/mlm
18) N-TETRACONTANE	21.461	2281052	20.603 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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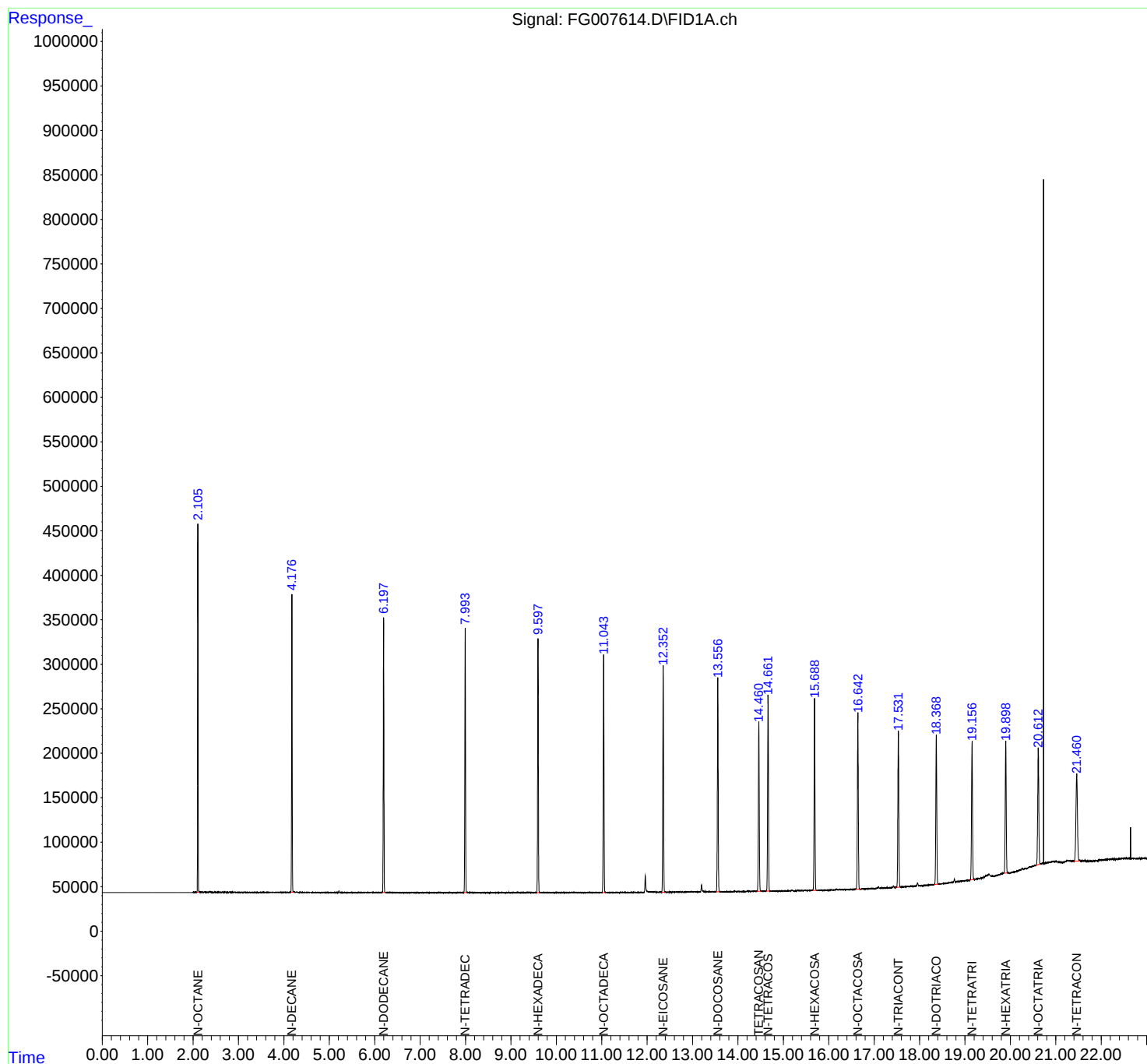
Instrument :
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20 TRPH STD

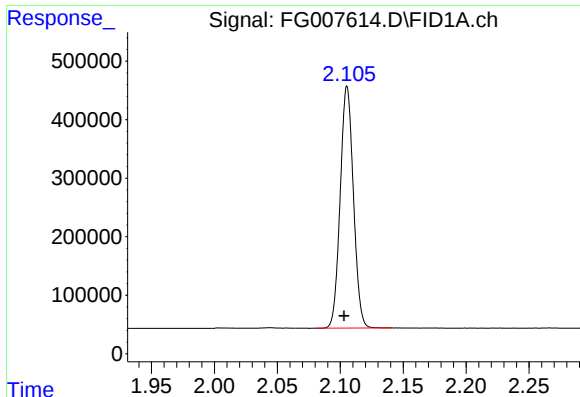
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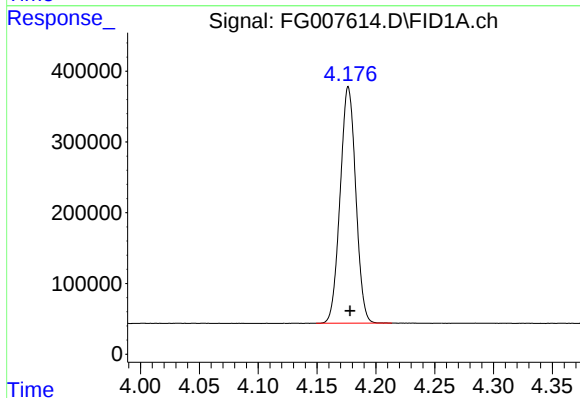
#1 N-OCTANE

R.T.: 2.106 min
Delta R.T.: 0.002 min
Response: 3022367
Conc: 20.72 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

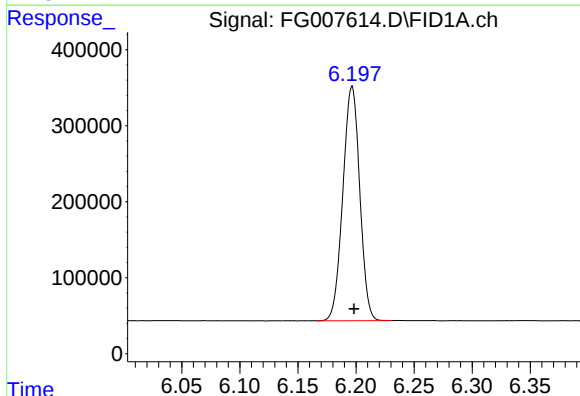
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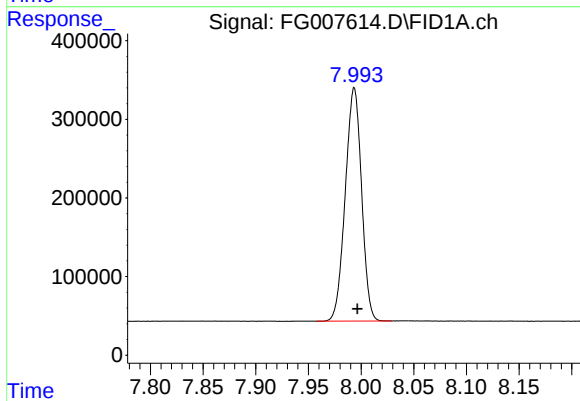
#2 N-DECANE

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 3090377
Conc: 20.74 ug/ml



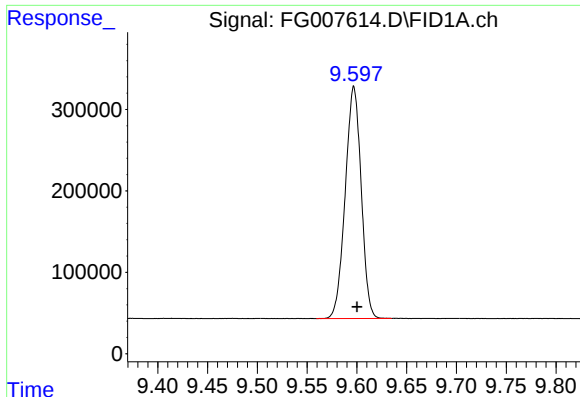
#3 N-DODECANE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 3119373
Conc: 20.77 ug/ml



#4 N-TETRADECANE

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 3198343
Conc: 20.83 ug/ml



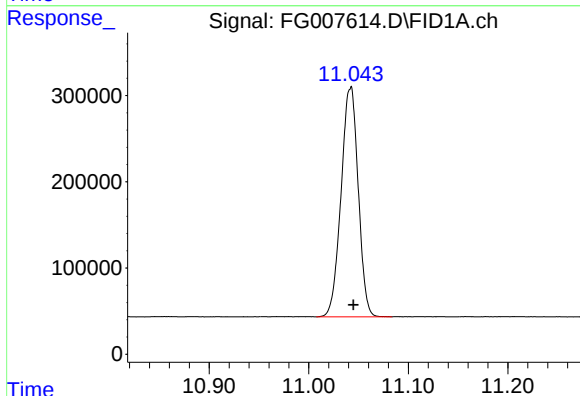
#5 N-HEXADECANE

R.T.: 9.597 min
Delta R.T.: -0.003 min
Response: 3177028
Conc: 20.84 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

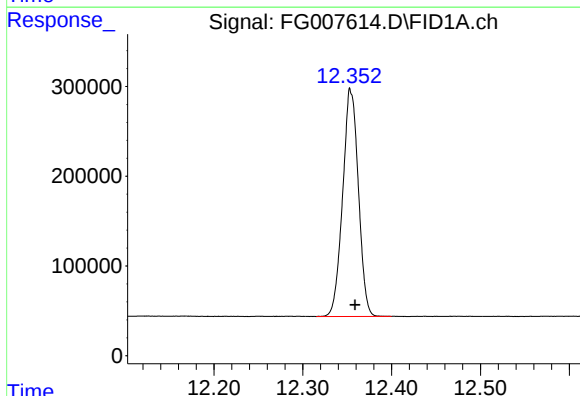
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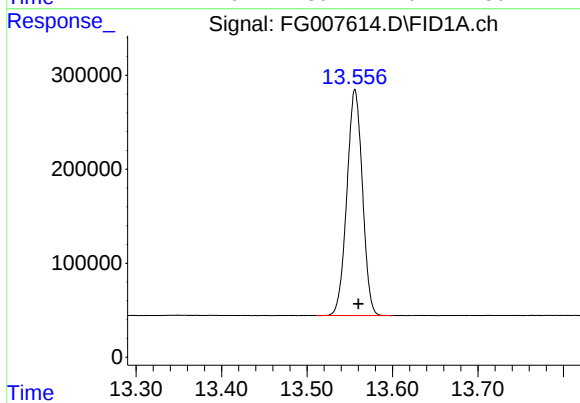
#6 N-OCTADECANE

R.T.: 11.042 min
Delta R.T.: -0.003 min
Response: 3189821
Conc: 20.80 ug/ml



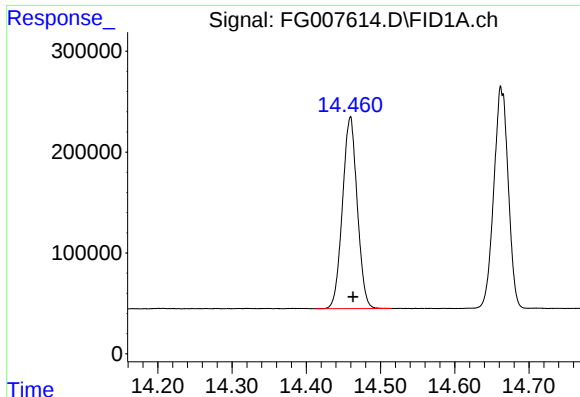
#7 N-EICOSANE

R.T.: 12.354 min
Delta R.T.: -0.005 min
Response: 3120367
Conc: 20.61 ug/ml



#8 N-DOCOSANE

R.T.: 13.556 min
Delta R.T.: -0.004 min
Response: 3040380
Conc: 20.38 ug/ml



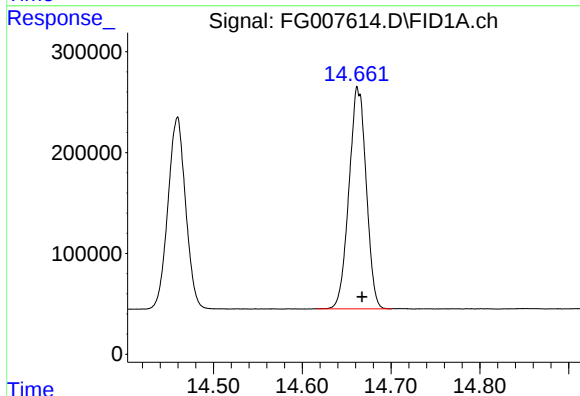
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.003 min
Response: 2627195
Conc: 20.21 ug/ml

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20 TRPH STD

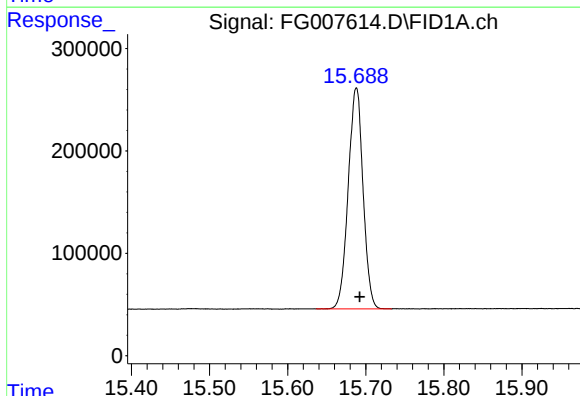
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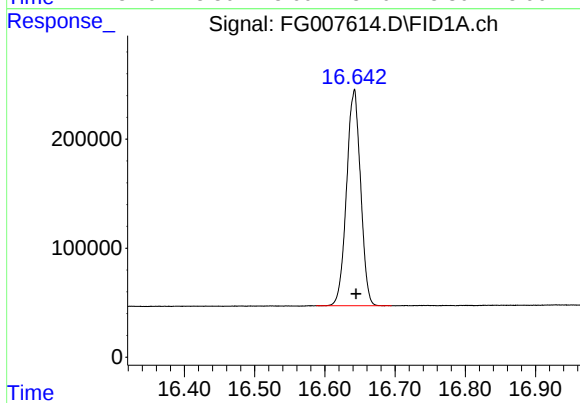
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.005 min
Response: 2960758
Conc: 20.16 ug/ml



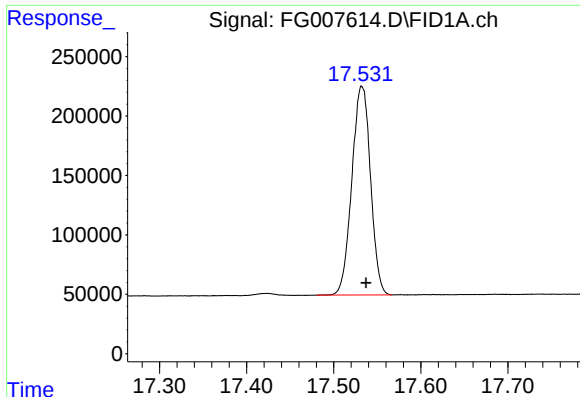
#11 N-HEXACOSANE

R.T.: 15.688 min
Delta R.T.: -0.004 min
Response: 2846925
Conc: 20.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.642 min
Delta R.T.: -0.002 min
Response: 2748728
Conc: 20.04 ug/ml



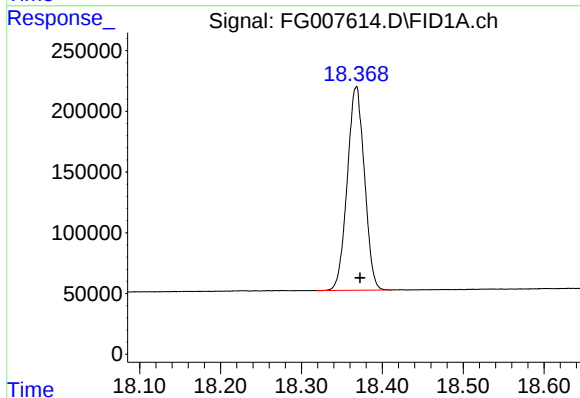
#13 N-TRIACONTANE

R.T.: 17.532 min
Delta R.T.: -0.005 min
Response: 2613252
Conc: 20.11 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

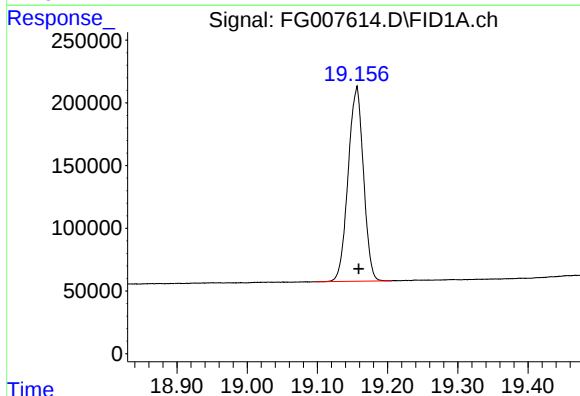
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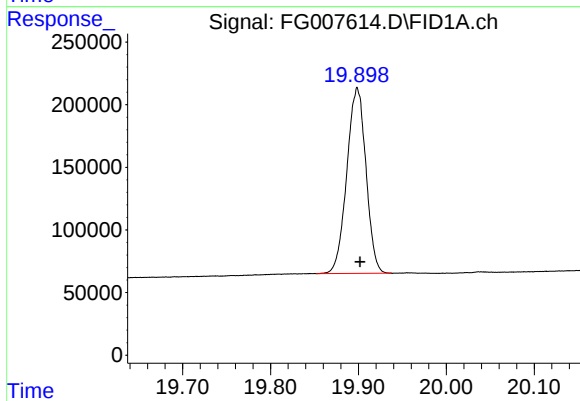
#14 N-DOTRIACONTANE

R.T.: 18.368 min
Delta R.T.: -0.005 min
Response: 2473328
Conc: 20.29 ug/ml



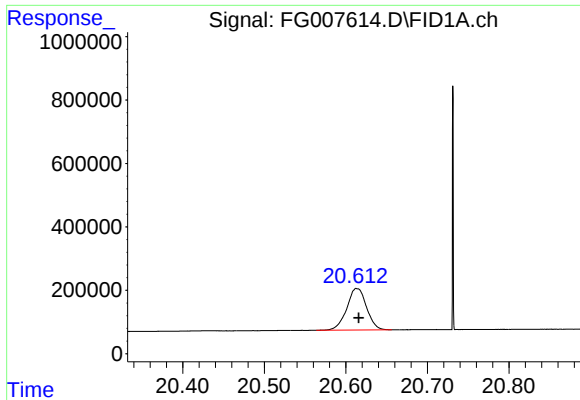
#15 N-TETRATRIACONTANE

R.T.: 19.156 min
Delta R.T.: -0.003 min
Response: 2350228
Conc: 20.32 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.898 min
Delta R.T.: -0.004 min
Response: 2243735
Conc: 20.51 ug/ml m



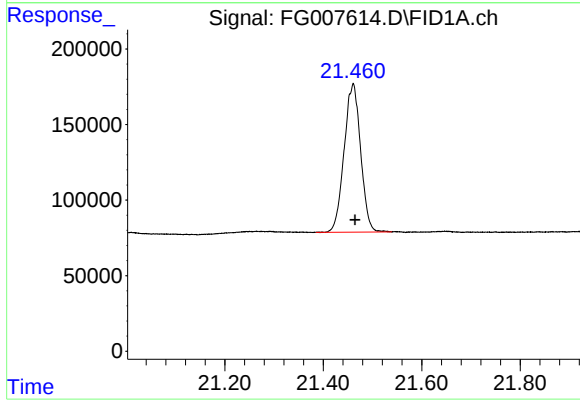
#17 N-OCTATRIACONTANE

R.T.: 20.612 min
Delta R.T.: -0.004 min
Response: 2210767
Conc: 20.74 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.461 min
Delta R.T.: -0.004 min
Response: 2281052
Conc: 20.60 ug/ml