

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060920\
 Data File : FG006966.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2020 14:46
 Operator : DD\AJ
 Sample : L2936-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 10 02:22:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 2020
 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...	14.783	2047460	16.364 ug/ml
Target Compounds			
1) N-OCTANE	2.377	2762228	20.223 ug/ml
2) N-DECANE	4.491	3263763	23.434 ug/ml
3) N-DODECANE	6.518	3340046	23.504 ug/ml
4) N-TETRADECANE	8.317	3350443	23.341 ug/ml
5) N-HEXADECANE	9.922	3357944	23.728 ug/ml
6) N-OCTADECANE	11.367	3454813	23.588 ug/ml
7) N-EICOSANE	12.681	3375148	23.537 ug/ml
8) N-DOCOSANE	13.884	3322867	23.019 ug/ml
10) N-TETRACOSANE	14.988	3474242	24.271 ug/ml
11) N-HEXACOSANE	16.013	4349926	30.539 ug/mlm
12) N-OCTACOSANE	16.966	3459615	24.242 ug/mlm
13) N-TRIACONTANE	17.853	3069634	21.320 ug/mlm
14) N-DOTRIACONTANE	18.689	4165223	30.162 ug/mlm
15) N-TETRATRIACONTANE	19.474	2491425	19.053 ug/ml
16) N-HEXATRIACONTANE	20.214	1818646	15.069 ug/ml
17) N-OCTATRIACONTANE	20.980	1512722	13.833 ug/ml
18) N-TETRACONTANE	21.942	1464611	13.573 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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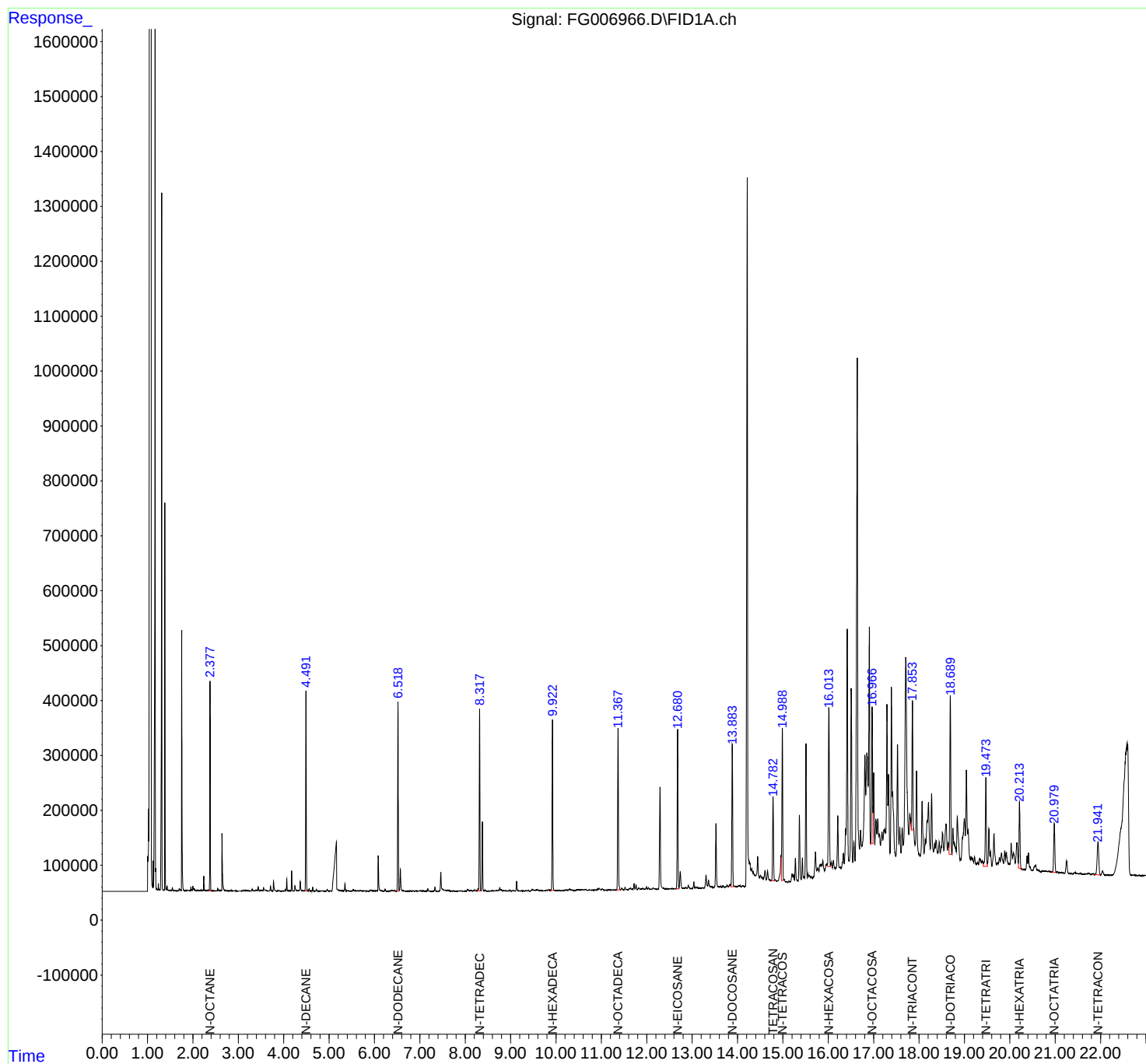
Instrument :
FID_G
ClientSampleId :
WASTEMS

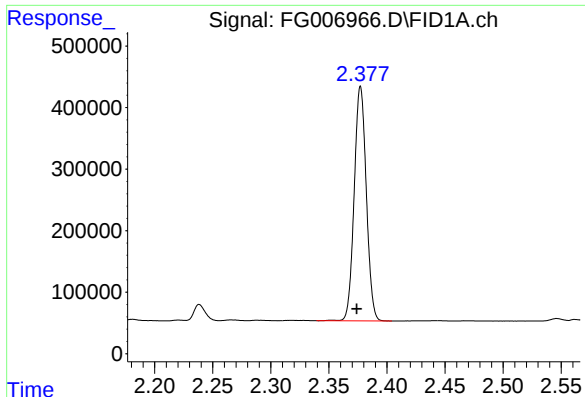
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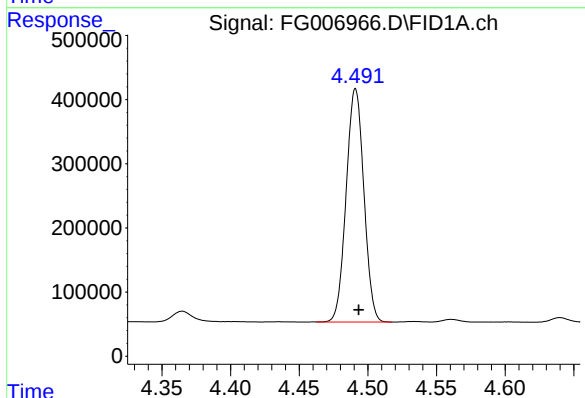
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: 0.003 min
Response: 2762228
Conc: 20.22 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS

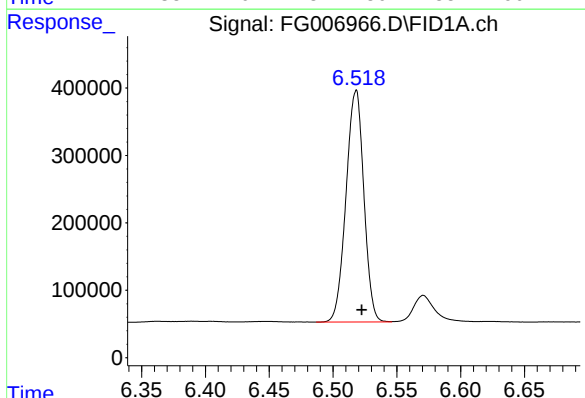
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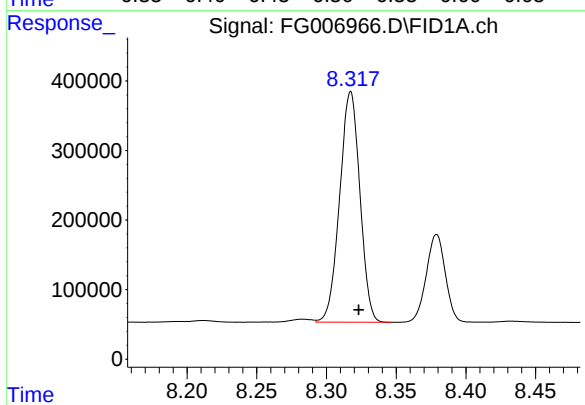
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 3263763
Conc: 23.43 ug/ml



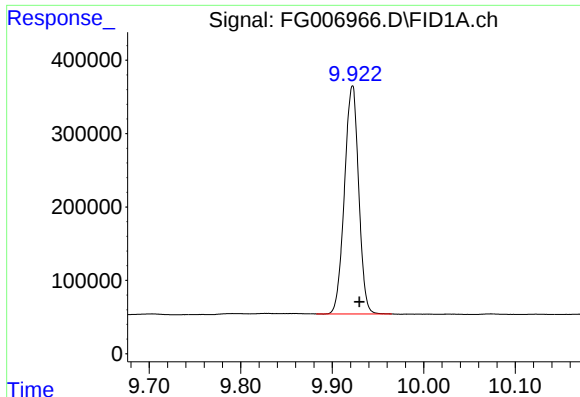
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 3340046
Conc: 23.50 ug/ml



#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 3350443
Conc: 23.34 ug/ml



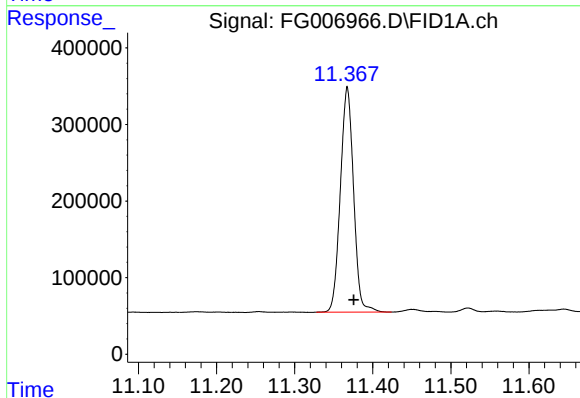
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.007 min
Response: 3357944
Conc: 23.73 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS

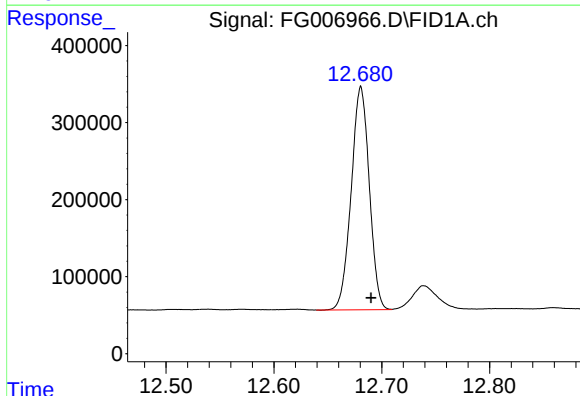
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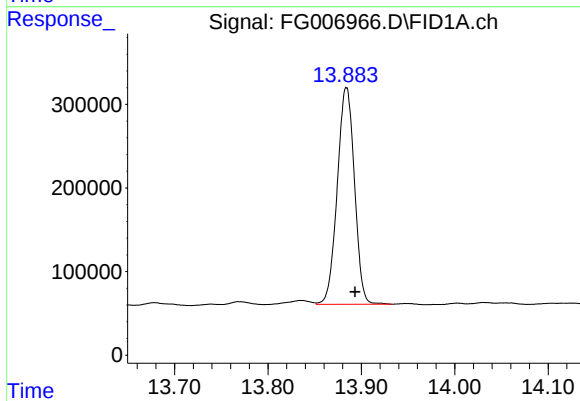
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.008 min
Response: 3454813
Conc: 23.59 ug/ml



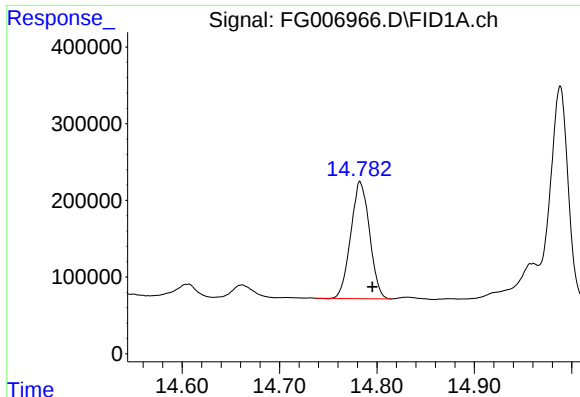
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.010 min
Response: 3375148
Conc: 23.54 ug/ml



#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.009 min
Response: 3322867
Conc: 23.02 ug/ml



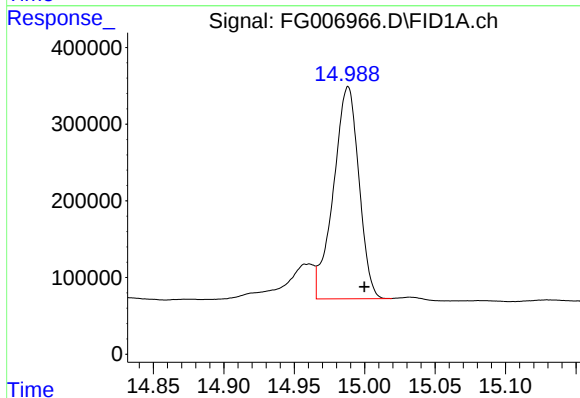
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.013 min
Response: 2047460
Conc: 16.36 ug/ml

Instrument :
FID_G
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WASTEMS

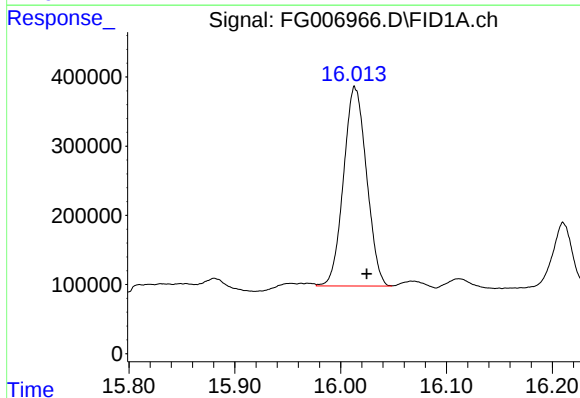
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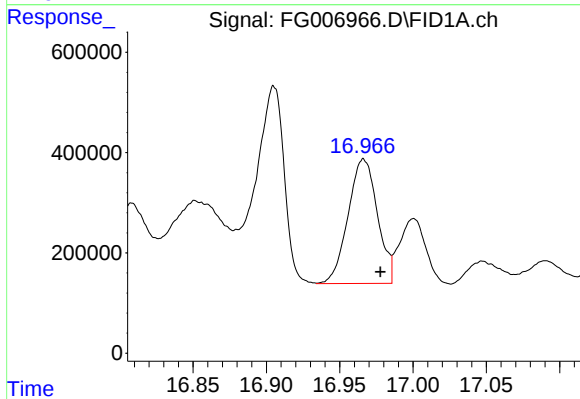
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.012 min
Response: 3474242
Conc: 24.27 ug/ml



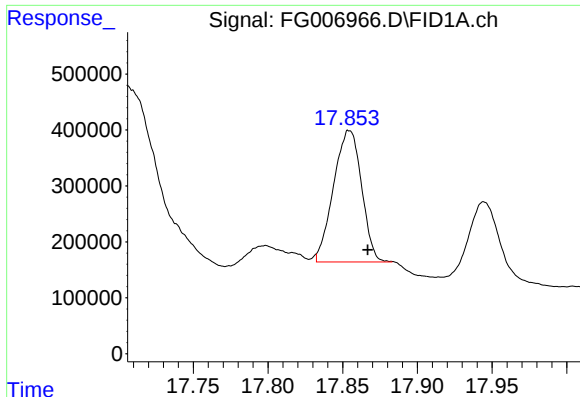
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.012 min
Response: 4349926
Conc: 30.54 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: -0.012 min
Response: 3459615
Conc: 24.24 ug/ml m



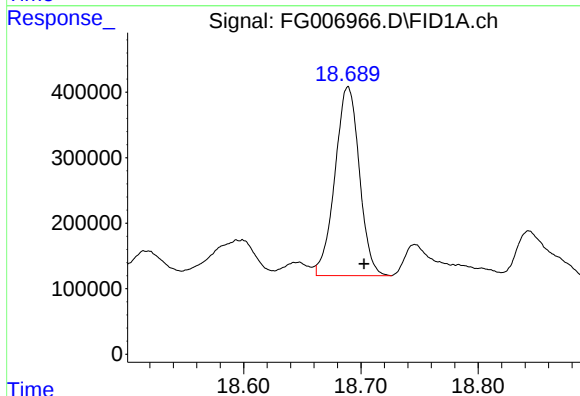
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: -0.014 min
Response: 3069634
Conc: 21.32 ug/ml m

Instrument :
FID_G
ClientSampleId :
WASTEMS

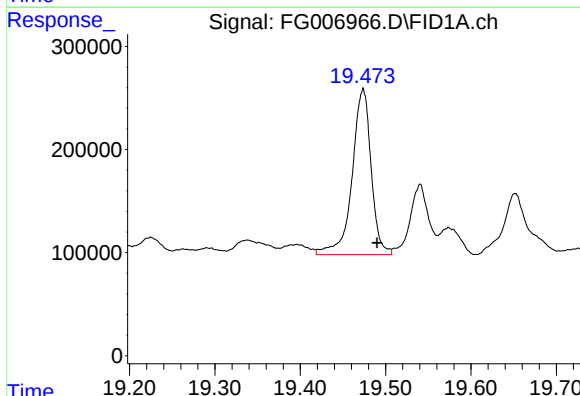
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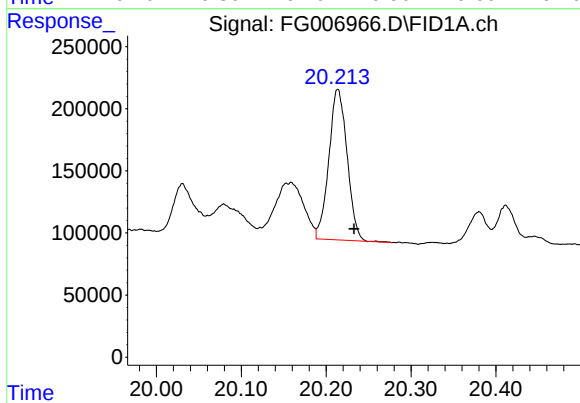
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: -0.014 min
Response: 4165223
Conc: 30.16 ug/ml m



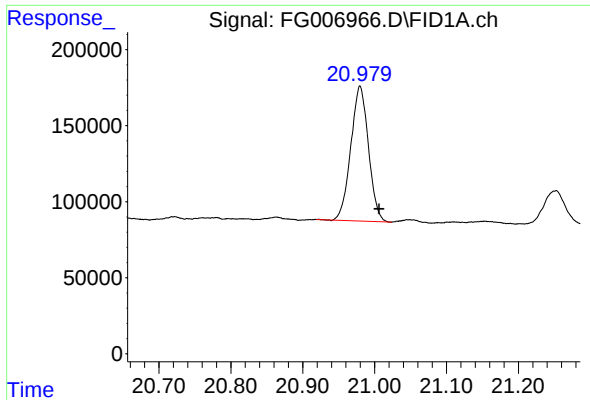
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: -0.016 min
Response: 2491425
Conc: 19.05 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.019 min
Response: 1818646
Conc: 15.07 ug/ml



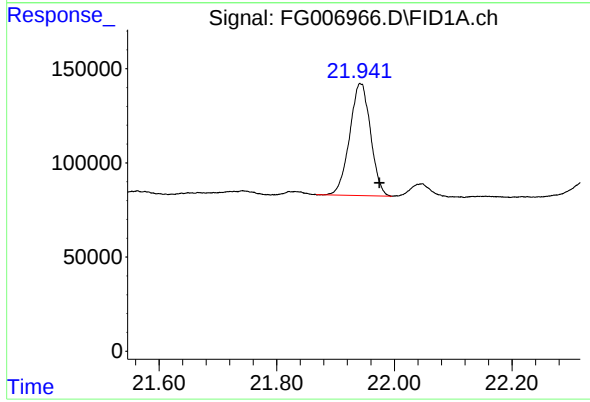
#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: -0.026 min
Response: 1512722
Conc: 13.83 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: -0.032 min
Response: 1464611
Conc: 13.57 ug/ml