

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080819\
 Data File : FG005583.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2019 14:43
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 08 15:02:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 14:47:13 2019
 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...	14.756	2794370	21.881 ug/ml
Target Compounds			
1) N-OCTANE	2.351	3110637	21.797 ug/ml
2) N-DECANE	4.457	3180209	21.702 ug/ml
3) N-DODECANE	6.485	3266185	21.772 ug/ml
4) N-TETRADECANE	8.287	3277535	21.652 ug/ml
5) N-HEXADECANE	9.893	3296847	21.495 ug/ml
6) N-OCTADECANE	11.339	3255164	21.461 ug/ml
7) N-EICOSANE	12.654	3263111	21.506 ug/ml
8) N-DOCOSANE	13.855	3213138	21.644 ug/ml
10) N-TETRACOSANE	14.961	3177678	21.859 ug/ml
11) N-HEXACOSANE	15.984	3147882	22.161 ug/ml
12) N-OCTACOSANE	16.936	3252600	23.205 ug/mlm
13) N-TRIACONTANE	17.825	3217008	23.736 ug/mlm
14) N-DOTRIACONTANE	18.659	2919997	23.036 ug/mlm
15) N-TETRATRIACONTANE	19.446	2753122	23.025 ug/mlm
16) N-HEXATRIACONTANE	20.190	2533079	22.088 ug/mlm
17) N-OCTATRIACONTANE	20.946	2319665	22.431 ug/mlm
18) N-TETRACONTANE	21.896	2275897	21.304 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : 20 TRPH STD
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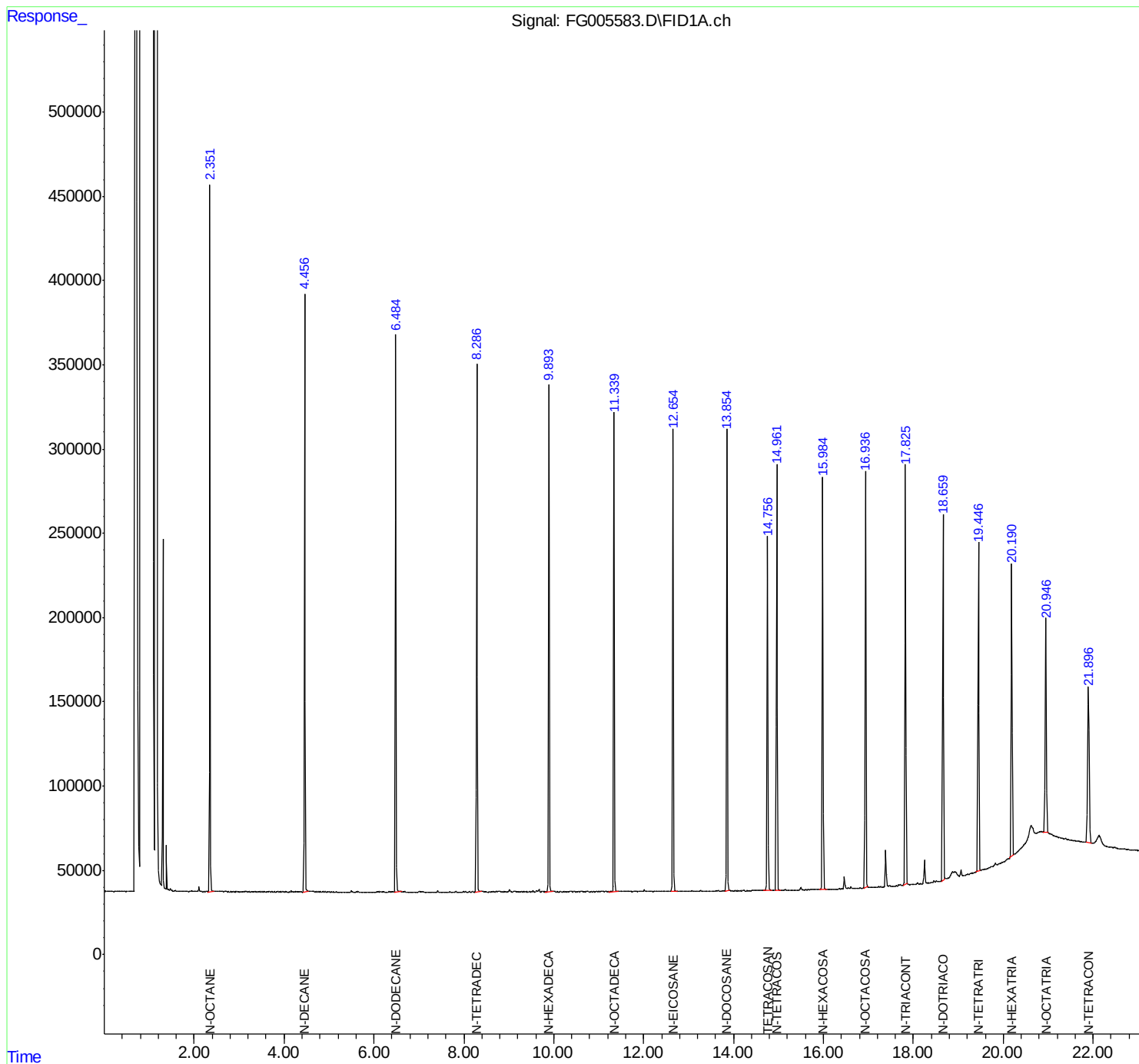
Instrument :
FID_G
ClientSampled :
20 TRPH STD

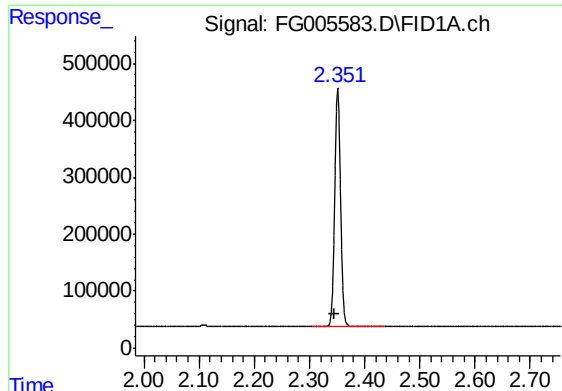
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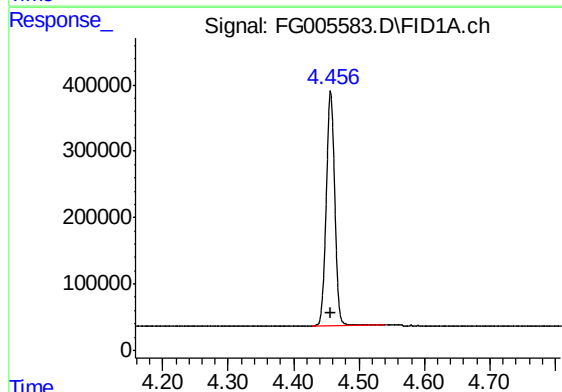
#1 N-OCTANE

R.T.: 2.351 min
Delta R.T.: 0.005 min
Response: 3110637
Conc: 21.80 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

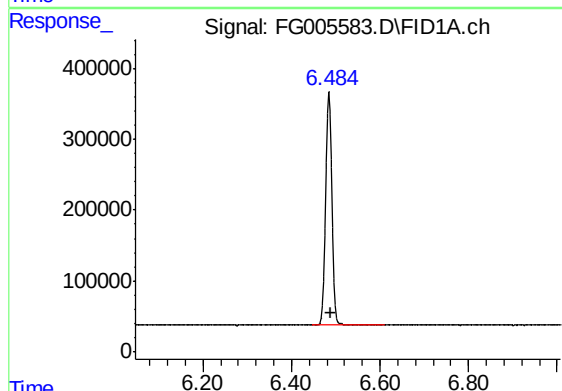
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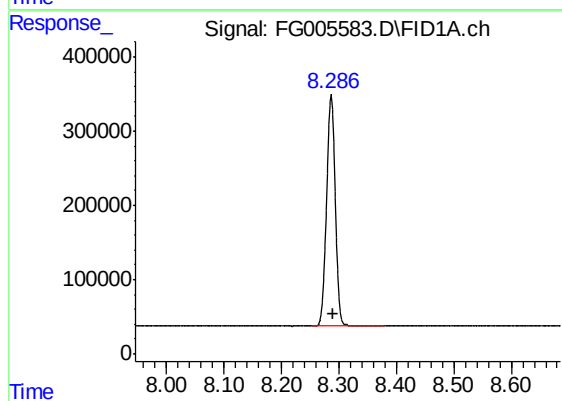
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 3180209
Conc: 21.70 ug/ml



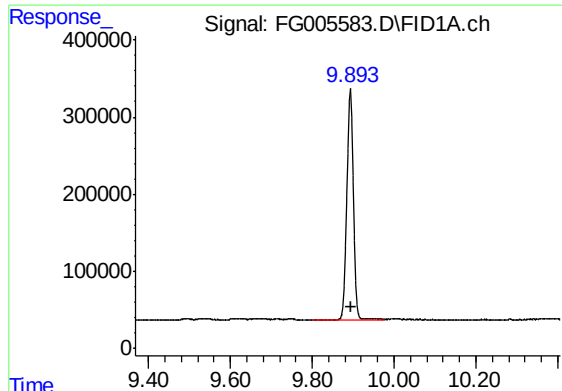
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 3266185
Conc: 21.77 ug/ml



#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 3277535
Conc: 21.65 ug/ml



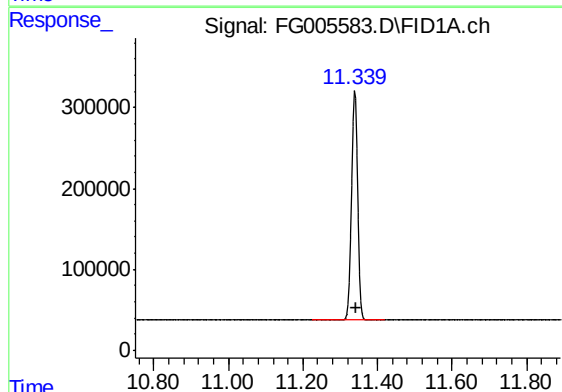
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: -0.003 min
Response: 3296847
Conc: 21.49 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

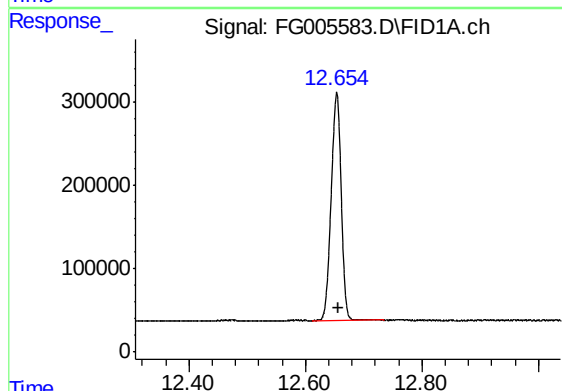
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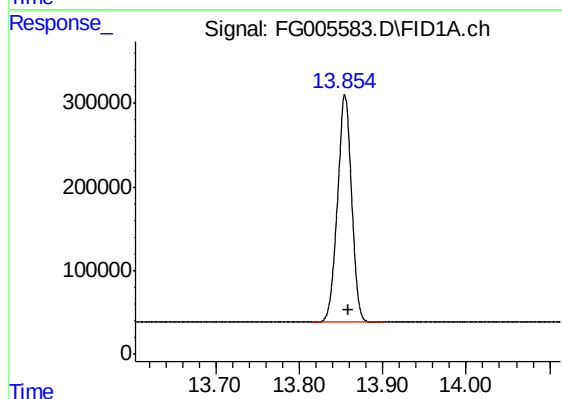
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.003 min
Response: 3255164
Conc: 21.46 ug/ml



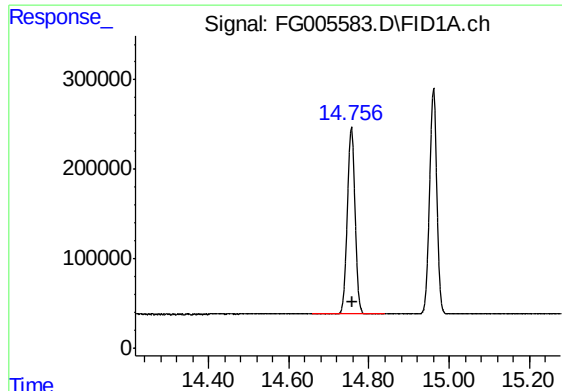
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.003 min
Response: 3263111
Conc: 21.51 ug/ml



#8 N-DOCOSANE

R.T.: 13.855 min
Delta R.T.: -0.004 min
Response: 3213138
Conc: 21.64 ug/ml



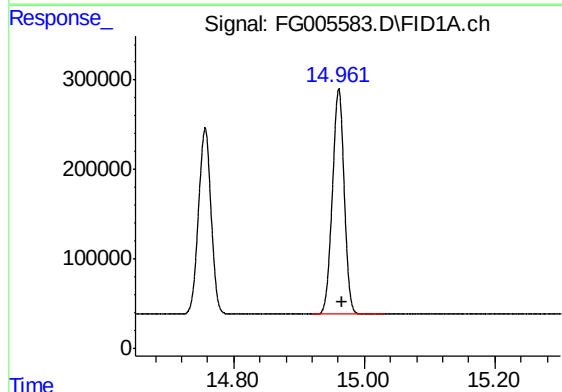
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: -0.004 min
Response: 2794370
Conc: 21.88 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

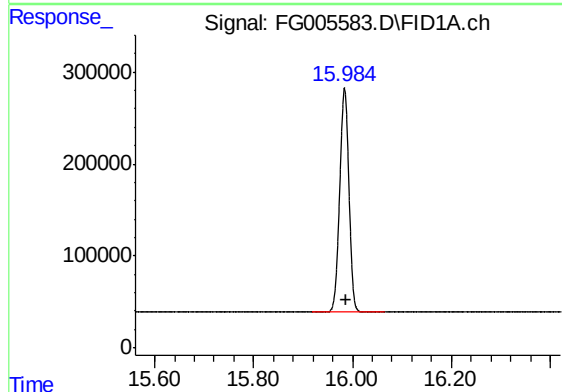
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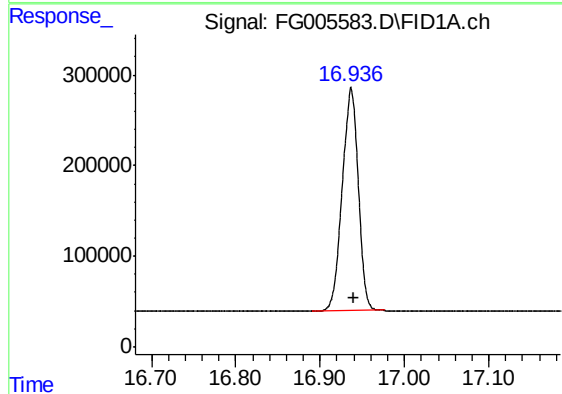
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.004 min
Response: 3177678
Conc: 21.86 ug/ml



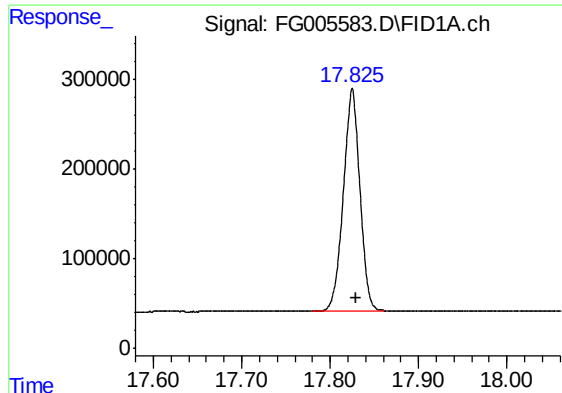
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: -0.004 min
Response: 3147882
Conc: 22.16 ug/ml



#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: -0.004 min
Response: 3252600
Conc: 23.21 ug/ml m



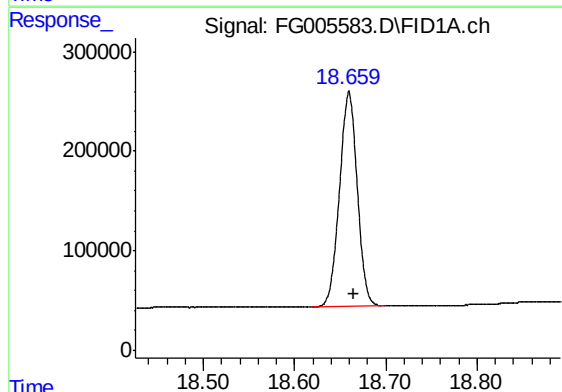
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: -0.004 min
Response: 3217008
Conc: 23.74 ug/ml m

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

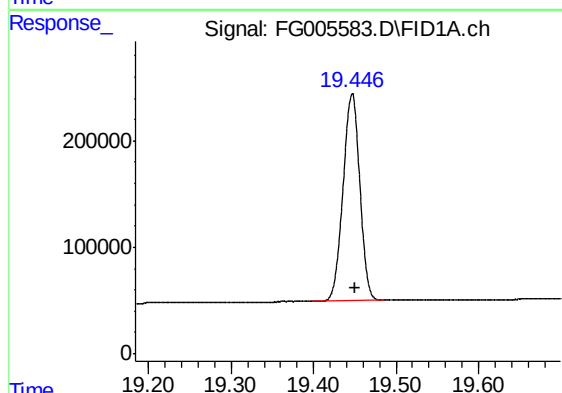
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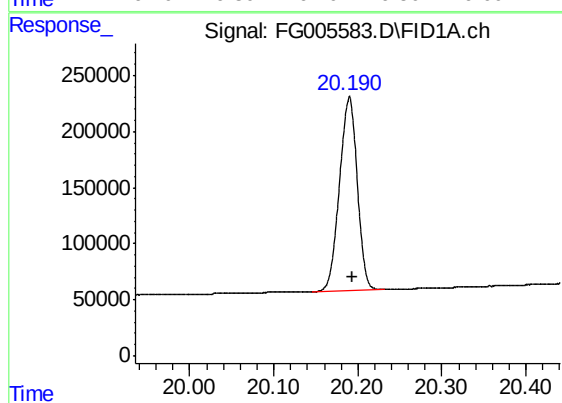
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: -0.005 min
Response: 2919997
Conc: 23.04 ug/ml m



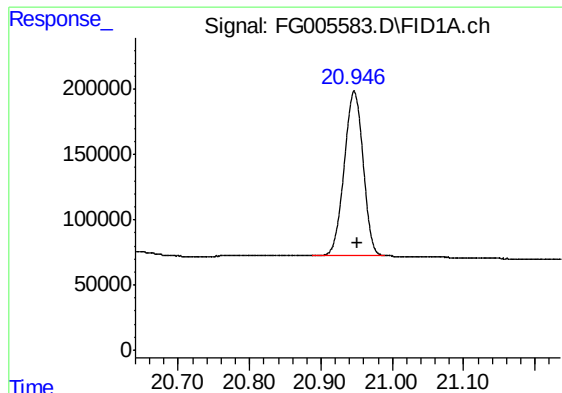
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: -0.003 min
Response: 2753122
Conc: 23.03 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.004 min
Response: 2533079
Conc: 22.09 ug/ml m



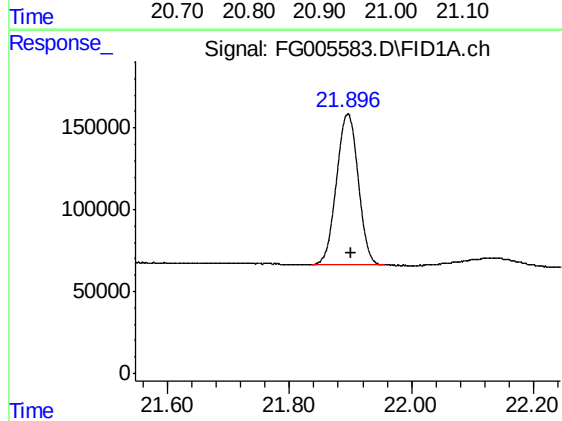
#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.005 min
Response: 2319665
Conc: 22.43 ug/ml m

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.896 min
Delta R.T.: -0.006 min
Response: 2275897
Conc: 21.30 ug/ml m