

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092719\
 Data File : FG006066.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2019 12:51
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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 9/30/2019 10:42:47 AM

Integration File: autoint1.e
 Quant Time: Sep 27 23:38:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.725	5372763	47.822 ug/ml
Target Compounds			
1) N-OCTANE	2.318	6674082	47.931 ug/ml
2) N-DECANE	4.425	7063555	50.328 ug/ml
3) N-DODECANE	6.453	6981130	49.306 ug/ml
4) N-TETRADECANE	8.255	6779930	48.087 ug/ml
5) N-HEXADECANE	9.862	6645091	47.283 ug/ml
6) N-OCTADECANE	11.308	6401705	46.679 ug/ml
7) N-EICOSANE	12.622	6318395	46.535 ug/ml
8) N-DOCOSANE	13.824	6195160	47.098 ug/ml
10) N-TETRACOSANE	14.930	6217465	48.753 ug/ml
11) N-HEXACOSANE	15.954	6200615	50.600 ug/ml
12) N-OCTACOSANE	16.906	6319402	53.589 ug/ml
13) N-TRIACONTANE	17.797	6465020	57.056 ug/ml
14) N-DOTRIACONTANE	18.633	6355699	59.384 ug/ml
15) N-TETRATRIACONTANE	19.421	6205051	59.989 ug/mlm
16) N-HEXATRIACONTANE	20.166	5772508	57.939 ug/mlm
17) N-OCTATRIACONTANE	20.919	5347107	56.515 ug/ml
18) N-TETRACONTANE	21.858	5258960	53.551 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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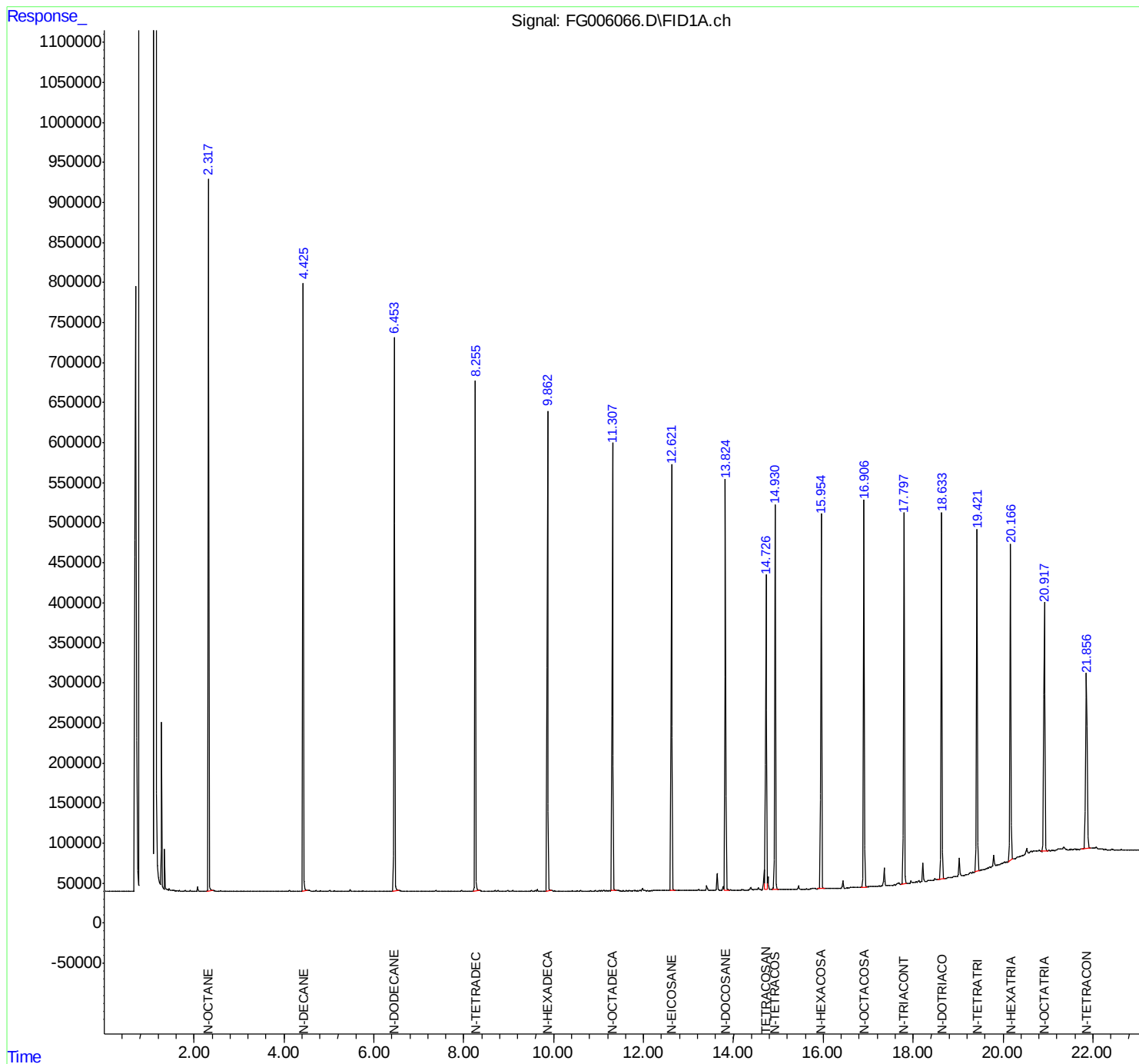
Instrument :
FID_G
ClientSampled :
50 PPM TRPH STD

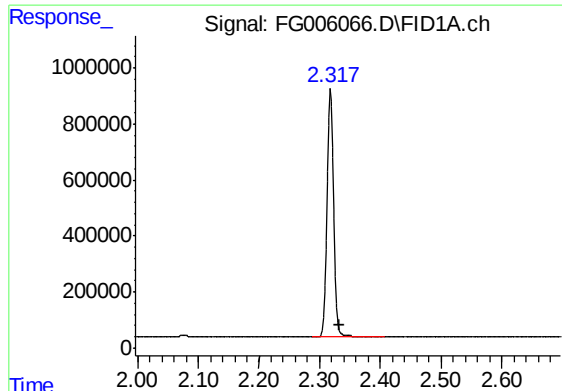
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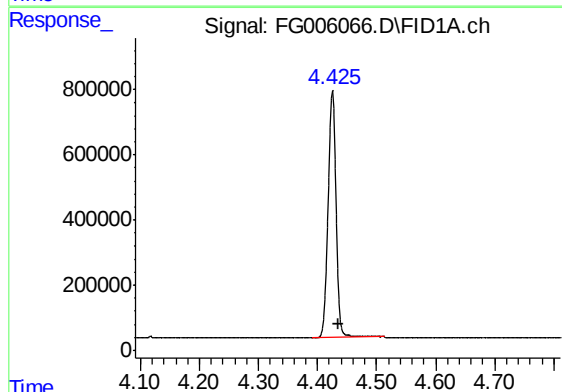
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.015 min
Response: 6674082
Conc: 47.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

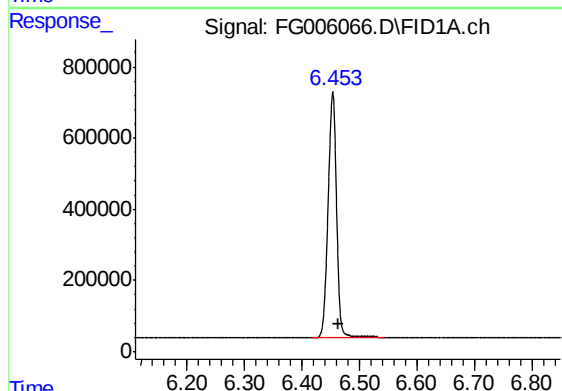
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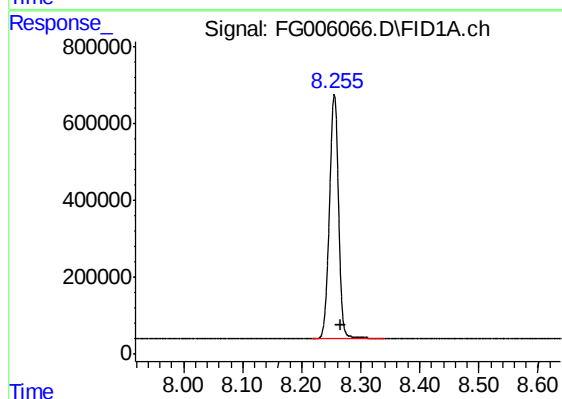
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: -0.010 min
Response: 7063555
Conc: 50.33 ug/ml



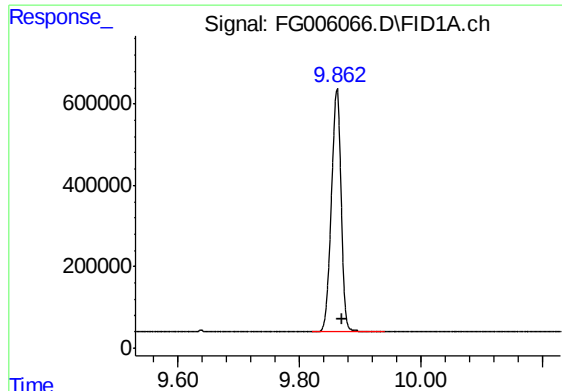
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: -0.010 min
Response: 6981130
Conc: 49.31 ug/ml



#4 N-TETRADECANE

R.T.: 8.255 min
Delta R.T.: -0.010 min
Response: 6779930
Conc: 48.09 ug/ml



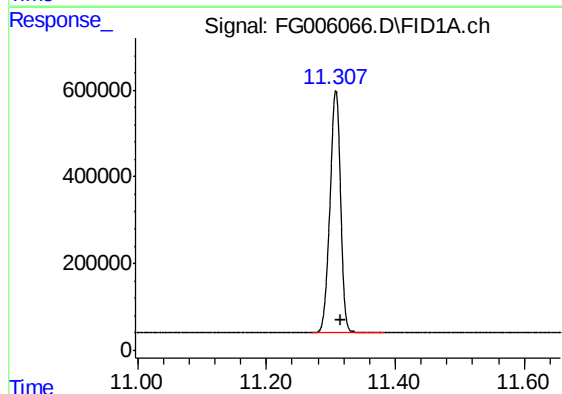
#5 N-HEXADECANE

R.T.: 9.862 min
Delta R.T.: -0.009 min
Response: 6645091
Conc: 47.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

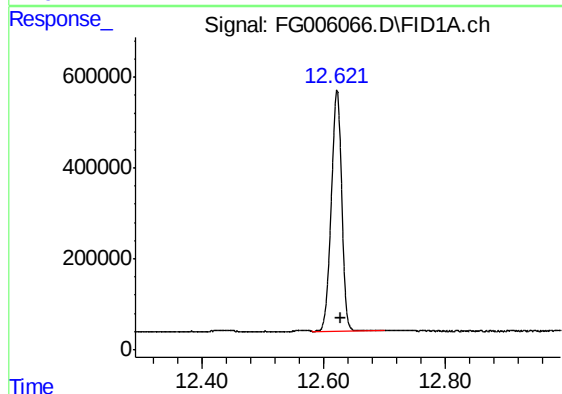
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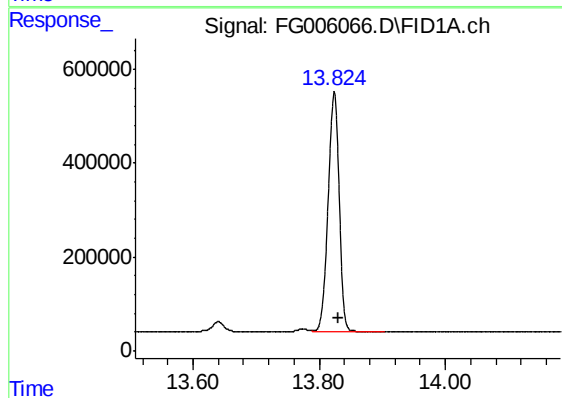
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.008 min
Response: 6401705
Conc: 46.68 ug/ml



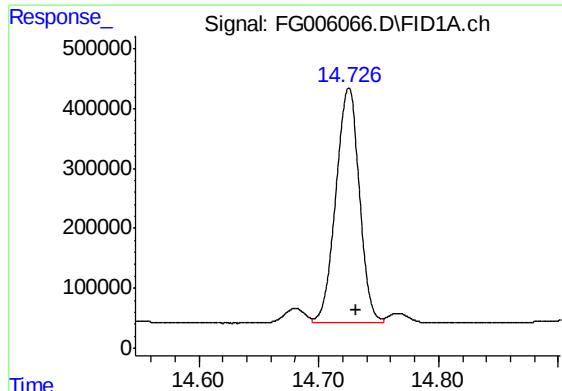
#7 N-EICOSANE

R.T.: 12.622 min
Delta R.T.: -0.007 min
Response: 6318395
Conc: 46.54 ug/ml



#8 N-DOCOSANE

R.T.: 13.824 min
Delta R.T.: -0.006 min
Response: 6195160
Conc: 47.10 ug/ml



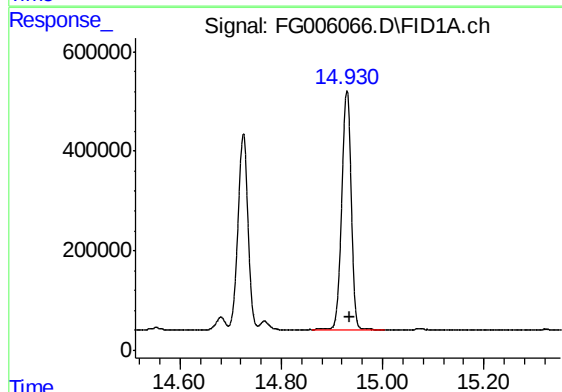
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: -0.006 min
Response: 5372763
Conc: 47.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

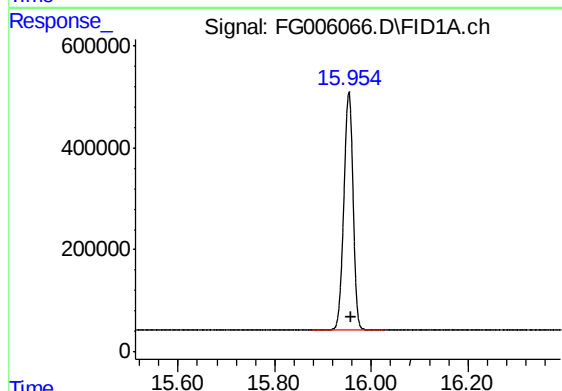
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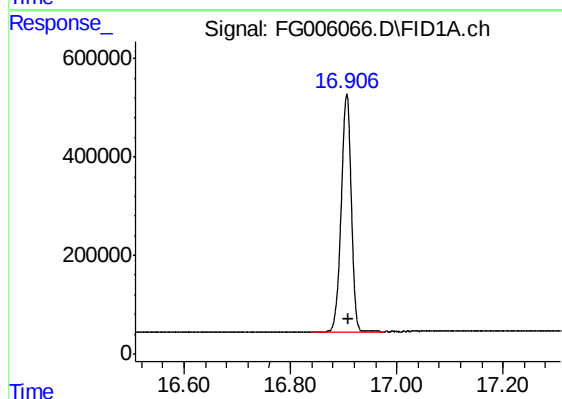
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: -0.006 min
Response: 6217465
Conc: 48.75 ug/ml



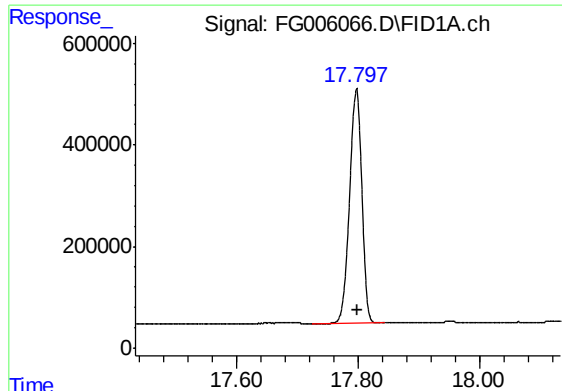
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: -0.005 min
Response: 6200615
Conc: 50.60 ug/ml



#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: -0.003 min
Response: 6319402
Conc: 53.59 ug/ml



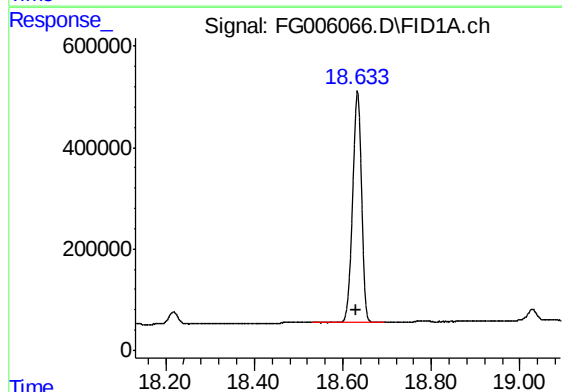
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: -0.002 min
Response: 6465020
Conc: 57.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

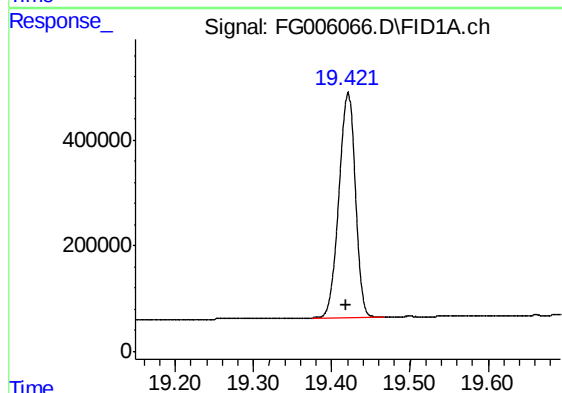
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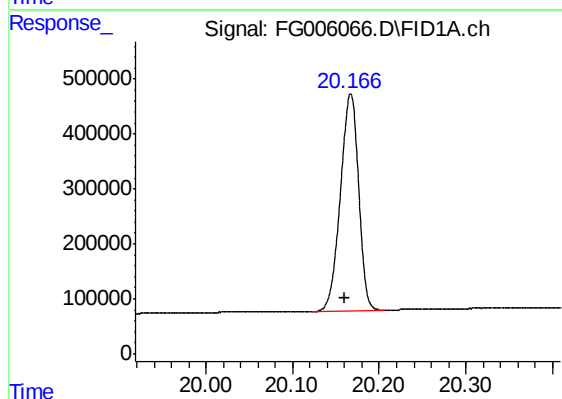
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.002 min
Response: 6355699
Conc: 59.38 ug/ml



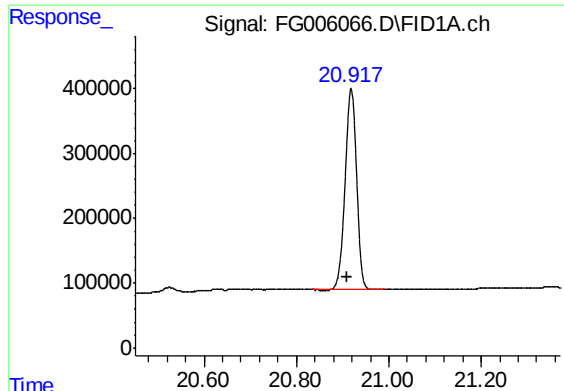
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: 0.003 min
Response: 6205051
Conc: 59.99 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.166 min
Delta R.T.: 0.006 min
Response: 5772508
Conc: 57.94 ug/ml m



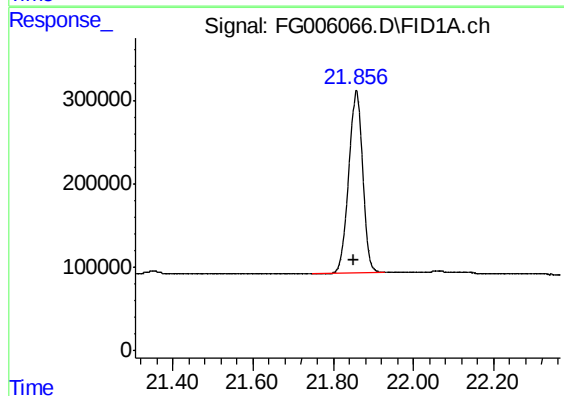
#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.009 min
Response: 5347107
Conc: 56.51 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: 0.007 min
Response: 5258960
Conc: 53.55 ug/ml