

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021220\
 Data File : FG006700.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2020 20:34
 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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Integration File: autoint1.e
 Quant Time: Feb 13 02:38:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 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...	14.615	4506968	44.281 ug/ml
Target Compounds			
1) N-OCTANE	2.613	4505819	52.409 ug/ml
2) N-DECANE	4.667	4755367	53.220 ug/ml
3) N-DODECANE	6.621	5030517	53.596 ug/ml
4) N-TETRADECANE	8.356	5237509	53.397 ug/ml
5) N-HEXADECANE	9.904	5468517	52.453 ug/ml
6) N-OCTADECANE	11.302	5533058	50.865 ug/ml
7) N-EICOSANE	12.574	5464073	48.669 ug/ml
8) N-DOCOSANE	13.740	5323992	46.393 ug/ml
10) N-TETRACOSANE	14.814	5158672	44.387 ug/ml
11) N-HEXACOSANE	15.809	4959099	42.671 ug/ml
12) N-OCTACOSANE	16.733	4874230	41.396 ug/ml
13) N-TRIACONTANE	17.596	4816779	40.135 ug/ml
14) N-DOTRIACONTANE	18.405	4557401	41.004 ug/ml
15) N-TETRATRIACONTANE	19.166	4032608	43.743 ug/mlm
16) N-HEXATRIACONTANE	19.885	3321805	45.606 ug/mlm
17) N-OCTATRIACONTANE	20.575	2688874	47.778 ug/mlm
18) N-TETRACONTANE	21.378	2389395	48.445 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Data File : FG006700.D
Signal(s) : FID1A.ch
Acq On : 12 Feb 2020 20:34
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

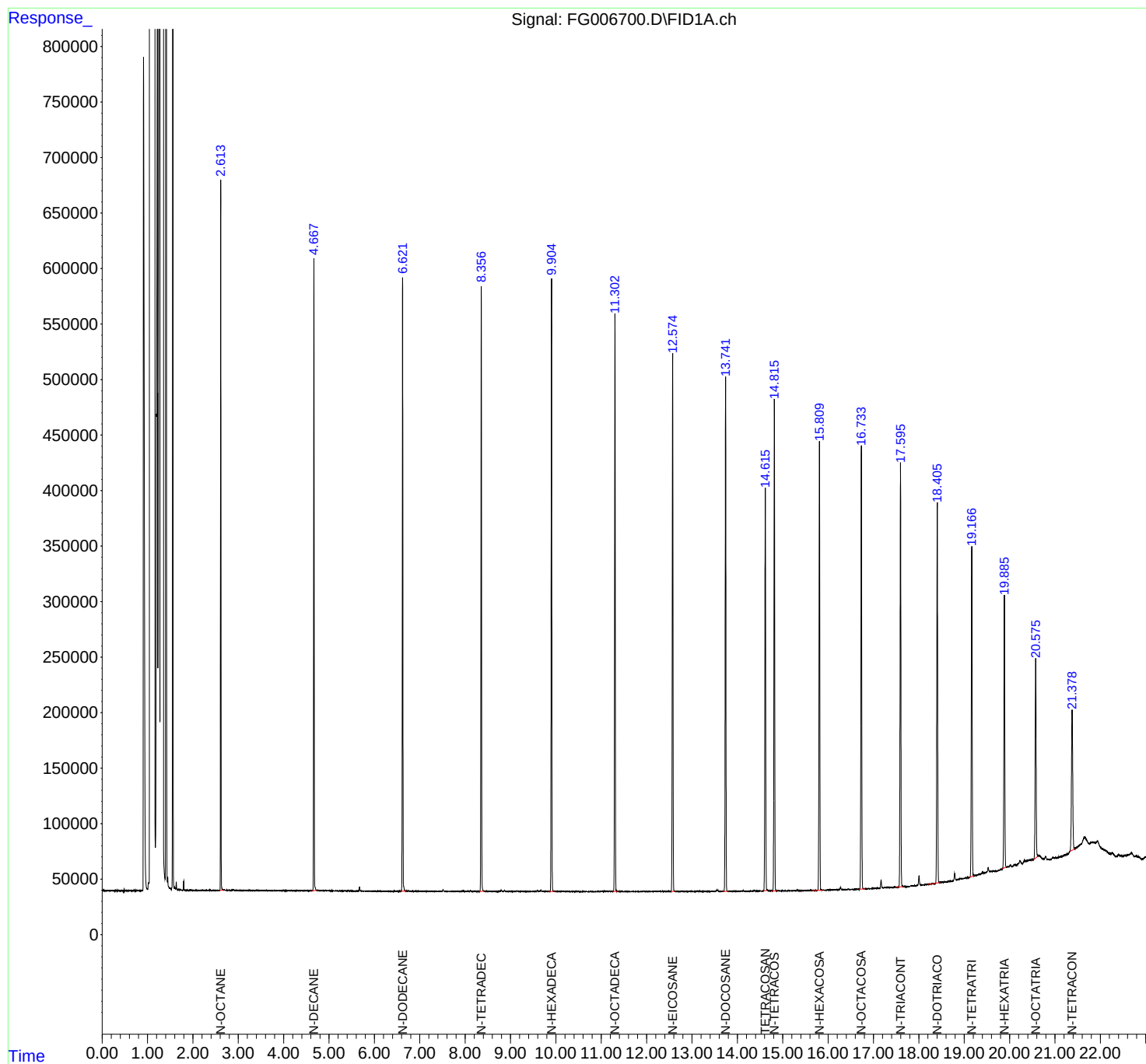
Instrument :
FID_G
ClientSampled :
50 PPM TRPH STD

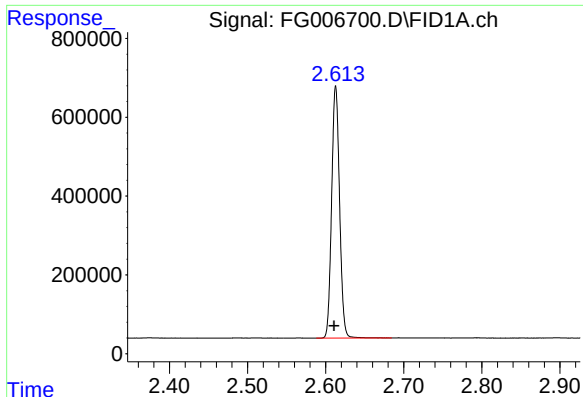
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Integration File: autoint1.e
Quant Time: Feb 13 02:38:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
Quant Title :
QLast Update : Tue Feb 11 13:28:43 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





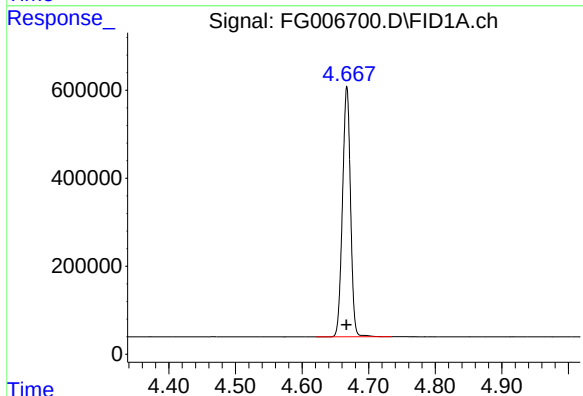
#1 N-OCTANE

R.T.: 2.613 min
Delta R.T.: 0.002 min
Response: 4505819
Conc: 52.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

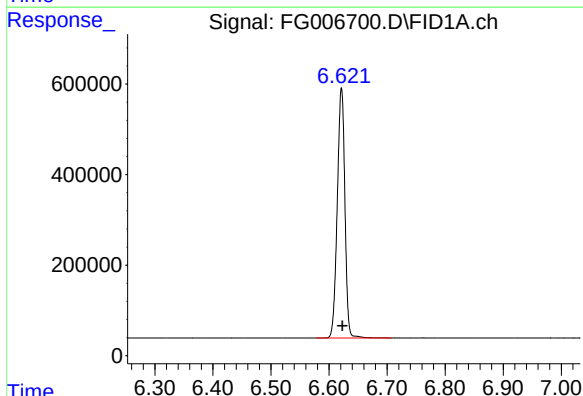
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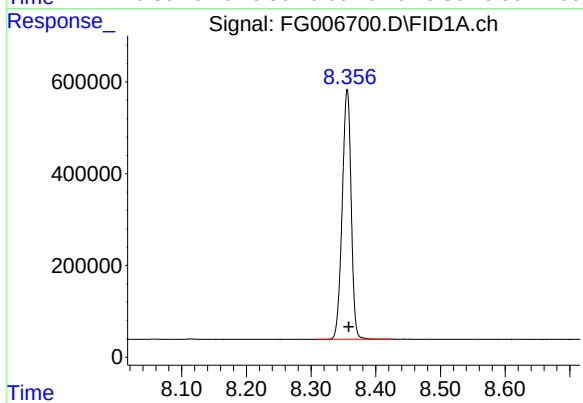
#2 N-DECANE

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 4755367
Conc: 53.22 ug/ml



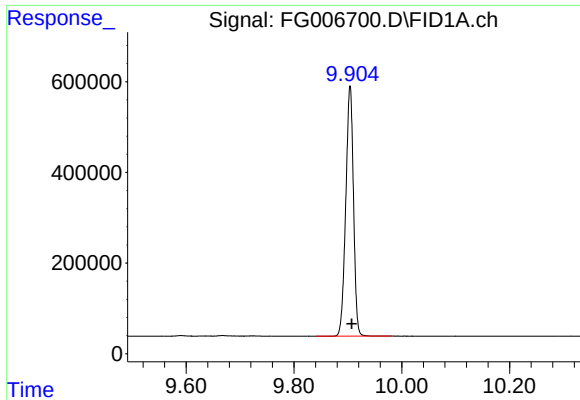
#3 N-DODECANE

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 5030517
Conc: 53.60 ug/ml



#4 N-TETRADECANE

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 5237509
Conc: 53.40 ug/ml



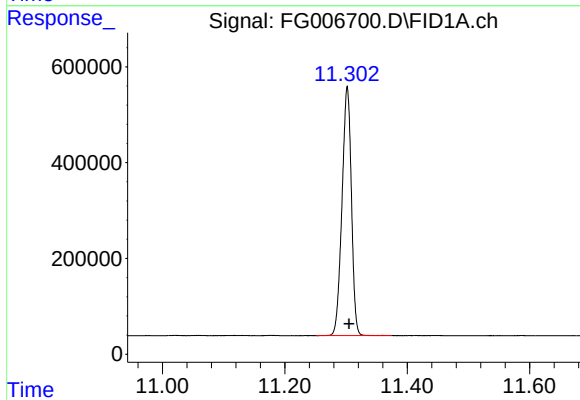
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.003 min
Response: 5468517
Conc: 52.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

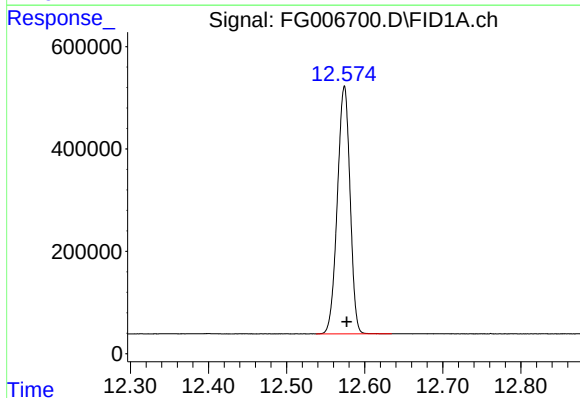
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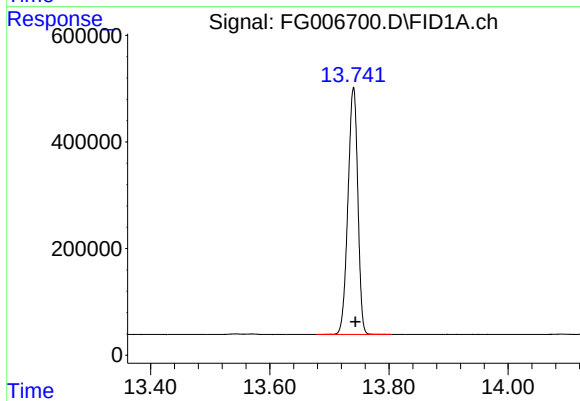
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 5533058
Conc: 50.86 ug/ml



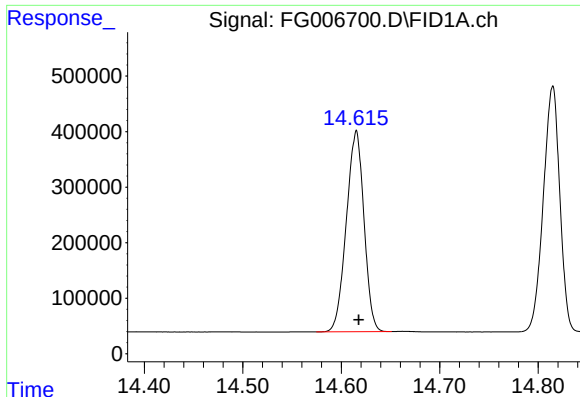
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.003 min
Response: 5464073
Conc: 48.67 ug/ml



#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: -0.003 min
Response: 5323992
Conc: 46.39 ug/ml



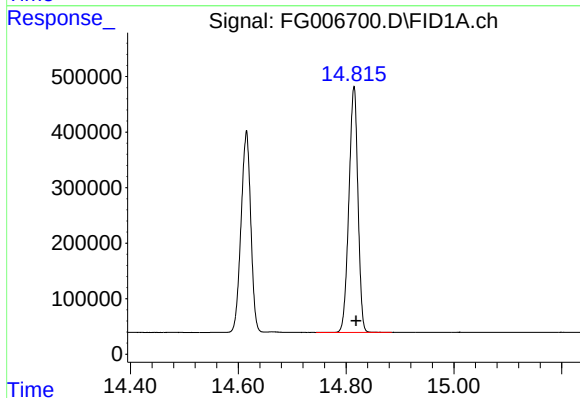
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.003 min
Response: 4506968
Conc: 44.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

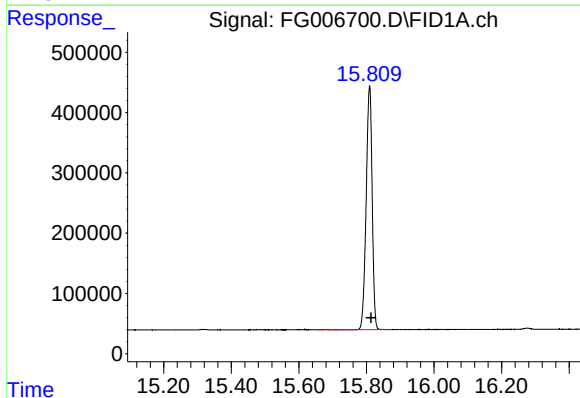
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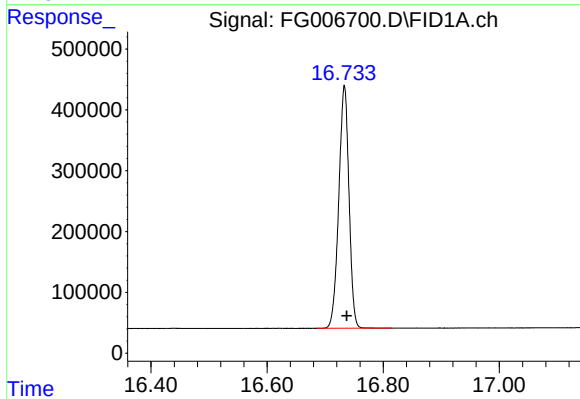
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: -0.004 min
Response: 5158672
Conc: 44.39 ug/ml



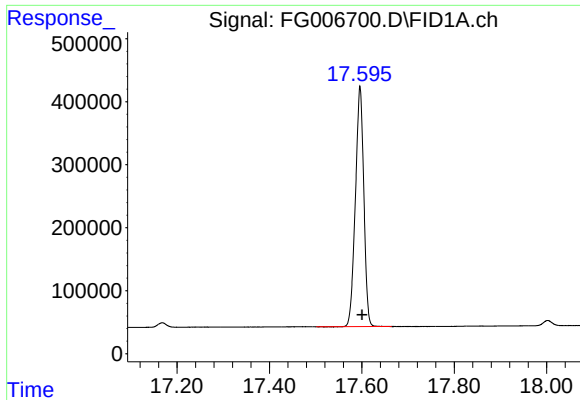
#11 N-HEXACOSANE

R.T.: 15.809 min
Delta R.T.: -0.004 min
Response: 4959099
Conc: 42.67 ug/ml



#12 N-OCTACOSANE

R.T.: 16.733 min
Delta R.T.: -0.004 min
Response: 4874230
Conc: 41.40 ug/ml



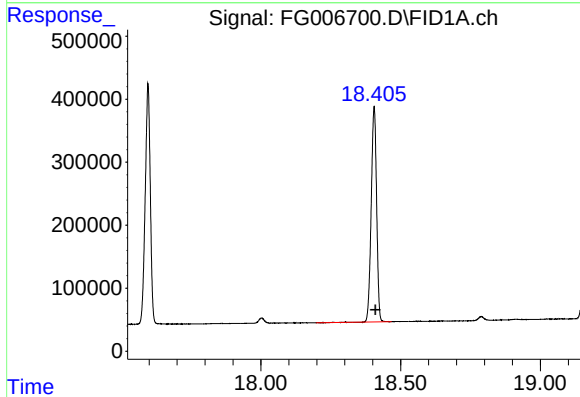
#13 N-TRIACONTANE

R.T.: 17.596 min
Delta R.T.: -0.005 min
Response: 4816779
Conc: 40.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

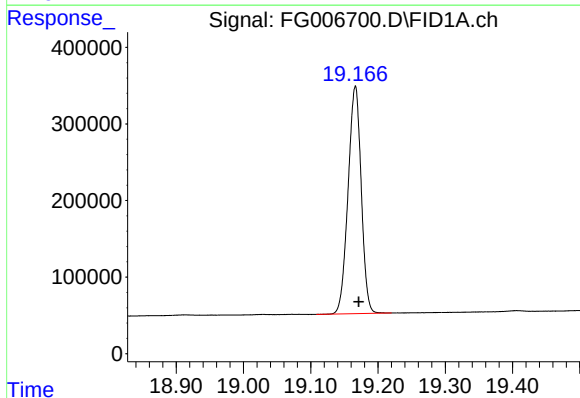
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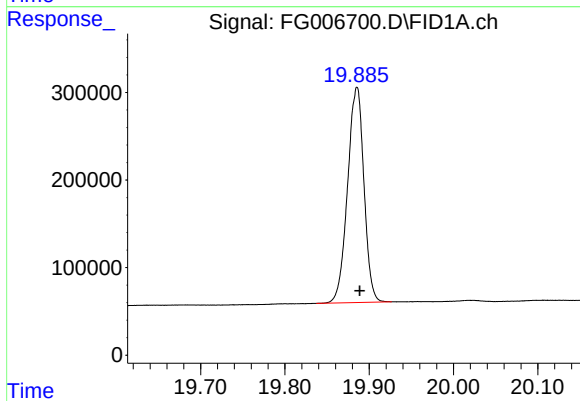
#14 N-DOTRIACONTANE

R.T.: 18.405 min
Delta R.T.: -0.005 min
Response: 4557401
Conc: 41.00 ug/ml



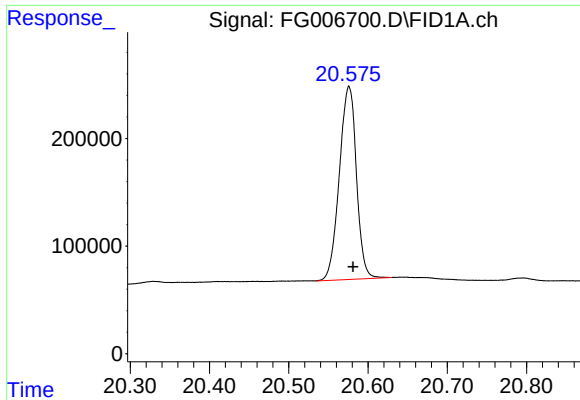
#15 N-TETRATRIACONTANE

R.T.: 19.166 min
Delta R.T.: -0.005 min
Response: 4032608
Conc: 43.74 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.885 min
Delta R.T.: -0.004 min
Response: 3321805
Conc: 45.61 ug/ml m



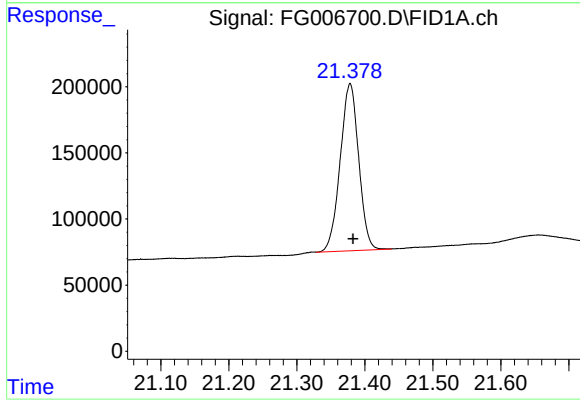
#17 N-OCTATRIACONTANE

R.T.: 20.575 min
Delta R.T.: -0.006 min
Response: 2688874
Conc: 47.78 ug/ml m

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.378 min
Delta R.T.: -0.005 min
Response: 2389395
Conc: 48.45 ug/ml m