

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092719\
 Data File : FG006071.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2019 16:51
 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 10:42:50 AM

Integration File: autoint1.e
 Quant Time: Sep 27 23:39:33 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...	14.724	5358618	47.696 ug/ml
Target Compounds			
1) N-OCTANE	2.318	6917865	49.681 ug/ml
2) N-DECANE	4.423	7343606	52.324 ug/ml
3) N-DODECANE	6.452	7226951	51.043 ug/ml
4) N-TETRADECANE	8.254	6971404	49.445 ug/ml
5) N-HEXADECANE	9.859	6752568	48.048 ug/ml
6) N-OCTADECANE	11.306	6440339	46.960 ug/ml
7) N-EICOSANE	12.619	6312765	46.494 ug/ml
8) N-DOCOSANE	13.821	6179071	46.975 ug/ml
10) N-TETRACOSANE	14.928	6202419	48.635 ug/ml
11) N-HEXACOSANE	15.951	6213902	50.708 ug/ml
12) N-OCTACOSANE	16.905	6371139	54.027 ug/ml
13) N-TRIACONTANE	17.794	6553496	57.837 ug/ml
14) N-DOTRIACONTANE	18.629	6454514	60.307 ug/ml
15) N-TETRATRIACONTANE	19.417	6286492	60.776 ug/ml
16) N-HEXATRIACONTANE	20.161	5875828	58.976 ug/mlm
17) N-OCTATRIACONTANE	20.911	5428941	57.380 ug/ml
18) N-TETRACONTANE	21.849	5430719	55.300 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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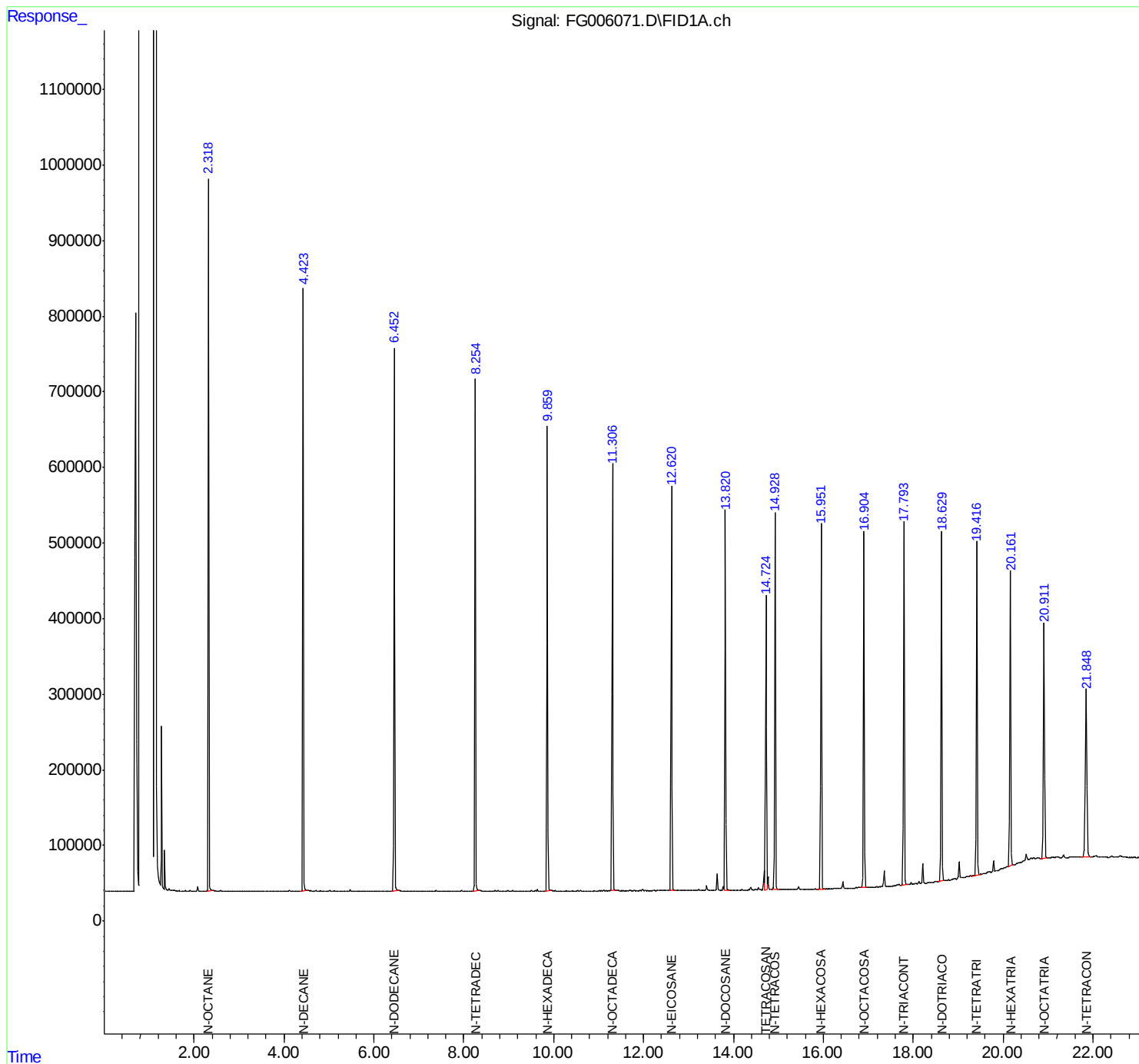
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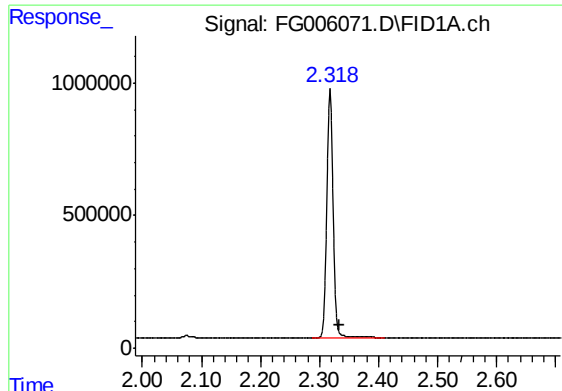
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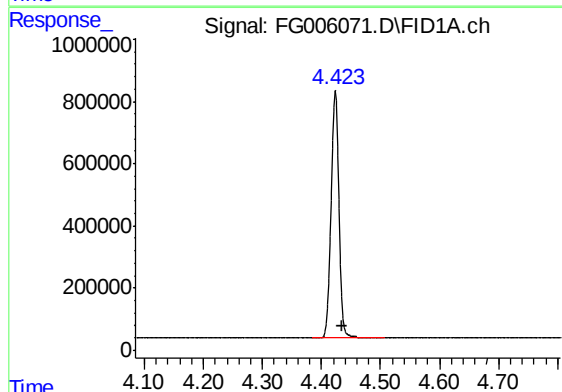
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.015 min
Response: 6917865
Conc: 49.68 ug/ml

Instrument :
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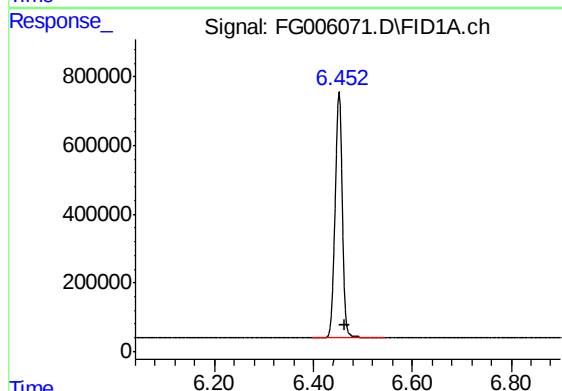
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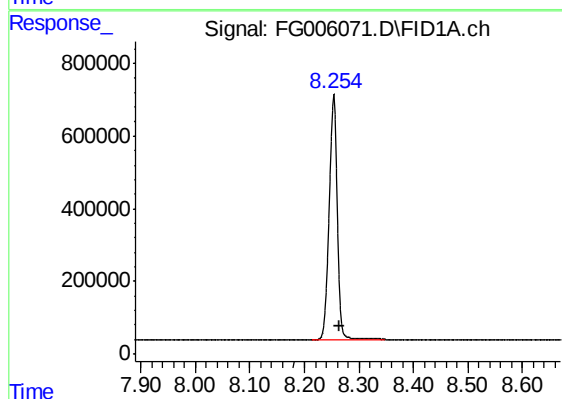
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: -0.012 min
Response: 7343606
Conc: 52.32 ug/ml



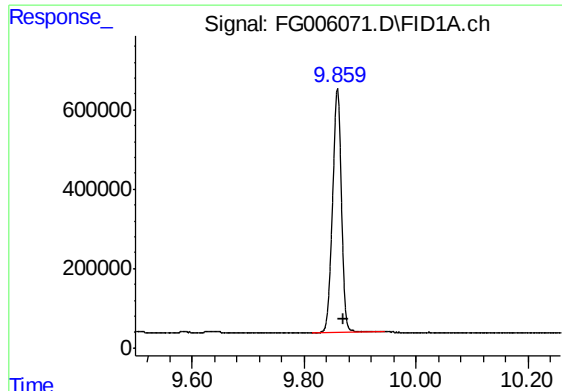
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 7226951
Conc: 51.04 ug/ml



#4 N-TETRADECANE

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 6971404
Conc: 49.45 ug/ml



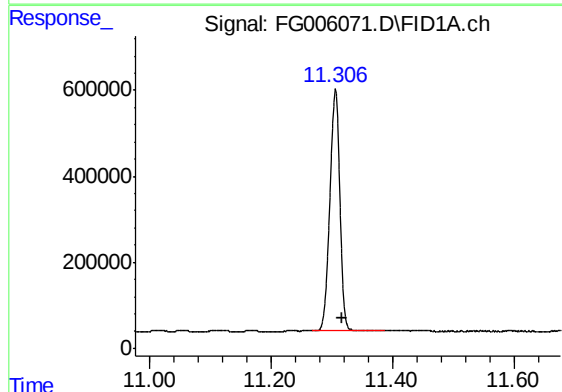
#5 N-HEXADECANE

R.T.: 9.859 min
Delta R.T.: -0.011 min
Response: 6752568
Conc: 48.05 ug/ml

Instrument :
FID_G
ClientSampleId :
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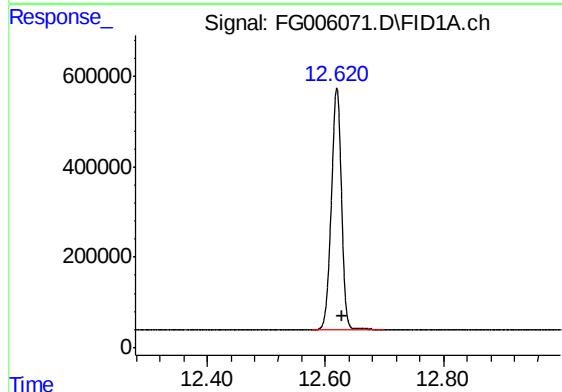
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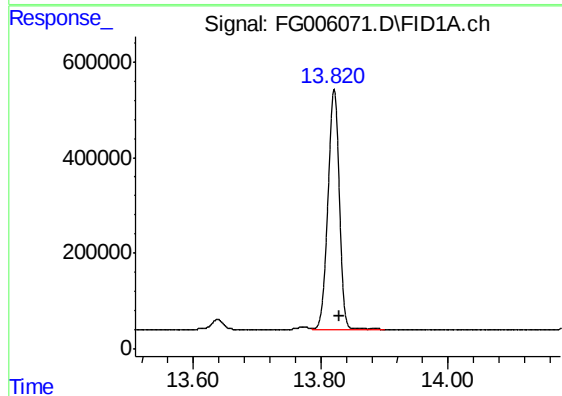
#6 N-OCTADECANE

R.T.: 11.306 min
Delta R.T.: -0.010 min
Response: 6440339
Conc: 46.96 ug/ml



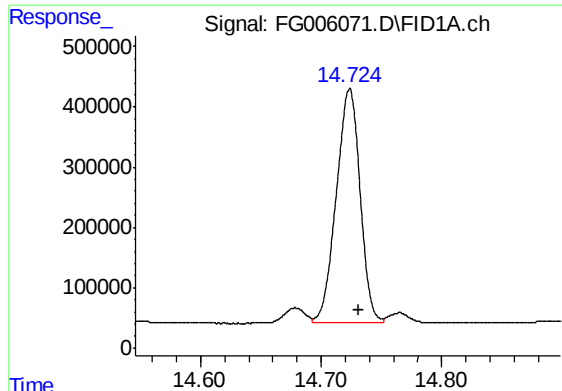
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: -0.009 min
Response: 6312765
Conc: 46.49 ug/ml



#8 N-DOCOSANE

R.T.: 13.821 min
Delta R.T.: -0.009 min
Response: 6179071
Conc: 46.98 ug/ml



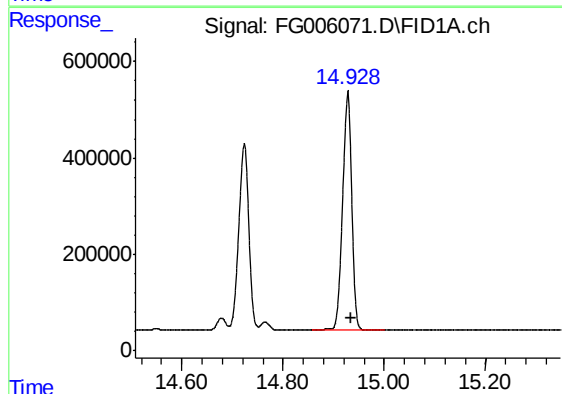
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.724 min
Delta R.T.: -0.007 min
Response: 5358618
Conc: 47.70 ug/ml

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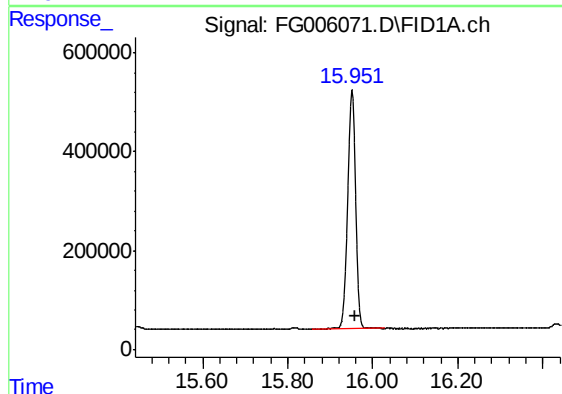
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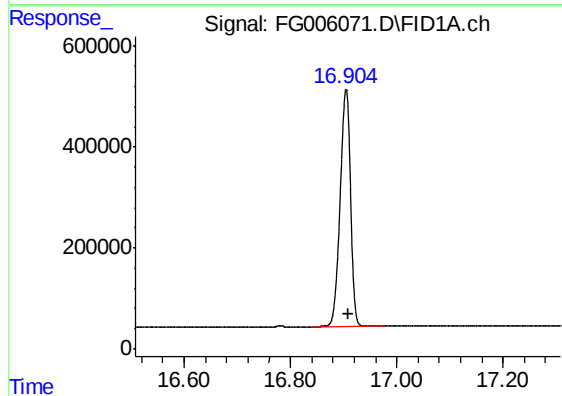
#10 N-TETRACOSANE

R.T.: 14.928 min
Delta R.T.: -0.008 min
Response: 6202419
Conc: 48.64 ug/ml



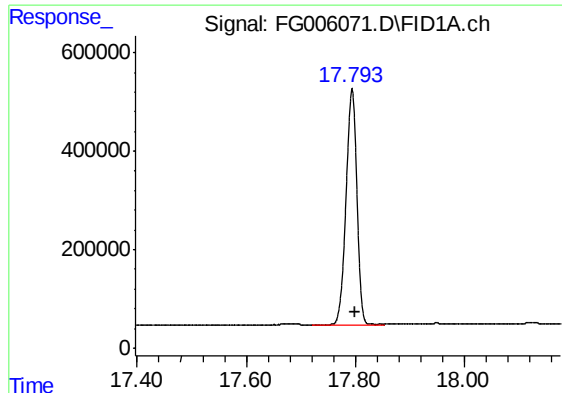
#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: -0.008 min
Response: 6213902
Conc: 50.71 ug/ml



#12 N-OCTACOSANE

R.T.: 16.905 min
Delta R.T.: -0.005 min
Response: 6371139
Conc: 54.03 ug/ml



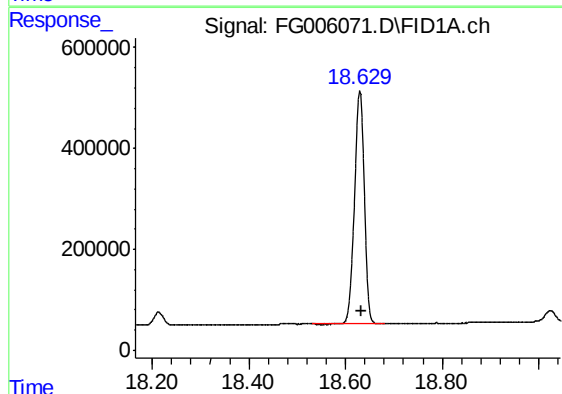
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: -0.005 min
Response: 6553496
Conc: 57.84 ug/ml

Instrument :
FID_G
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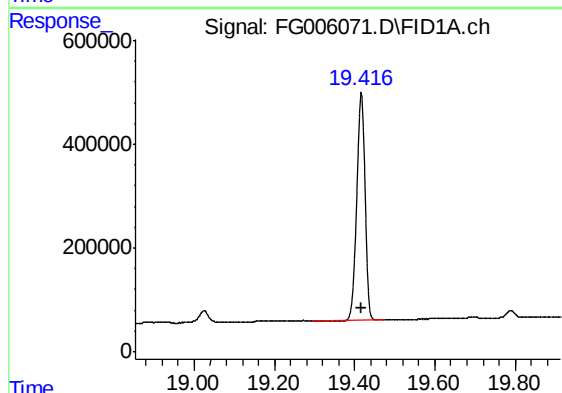
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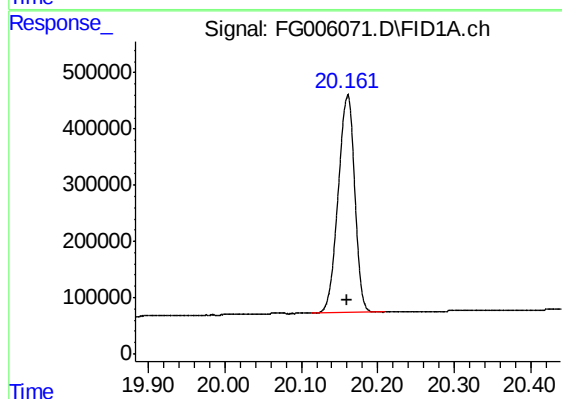
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.002 min
Response: 6454514
Conc: 60.31 ug/ml



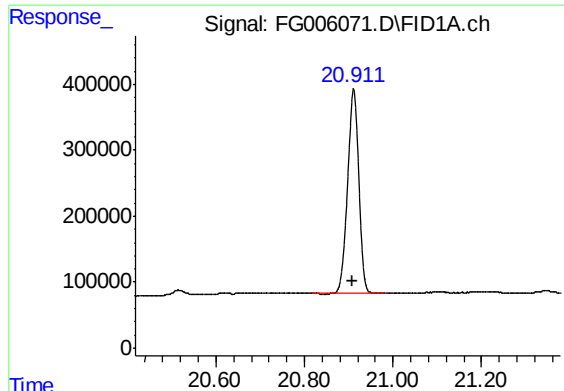
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.000 min
Response: 6286492
Conc: 60.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: 0.000 min
Response: 5875828
Conc: 58.98 ug/ml m



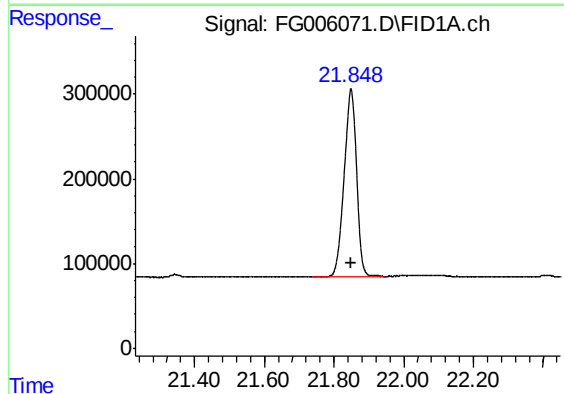
#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.002 min
Response: 5428941
Conc: 57.38 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: -0.002 min
Response: 5430719
Conc: 55.30 ug/ml