

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070219\
 Data File : FG005352.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 09:36
 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: Jul 03 11:08:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.791	6220239	47.195 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7127641	50.729 ug/ml
2) N-DECANE	4.476	7976182	55.101 ug/ml
3) N-DODECANE	6.511	8396435	56.503 ug/ml
4) N-TETRADECANE	8.315	8471788	56.504 ug/ml
5) N-HEXADECANE	9.924	8404949	55.252 ug/ml
6) N-OCTADECANE	11.372	8016656	53.032 ug/ml
7) N-EICOSANE	12.687	7683308	50.424 ug/ml
8) N-DOCOSANE	13.889	7280592	48.344 ug/ml
10) N-TETRACOSANE	14.997	7083469	47.605 ug/ml
11) N-HEXACOSANE	16.020	6913489	47.464 ug/ml
12) N-OCTACOSANE	16.972	6799482	47.803 ug/ml
13) N-TRIACONTANE	17.863	6876833	49.134 ug/ml
14) N-DOTRIACONTANE	18.700	7113466	52.880 ug/ml
15) N-TETRATRIACONTANE	19.485	7112537	55.480 ug/ml
16) N-HEXATRIACONTANE	20.232	6966031	58.478 ug/mlm
17) N-OCTATRIACONTANE	21.000	6360890	59.991 ug/mlm
18) N-TETRACONTANE	21.966	7320854	70.072 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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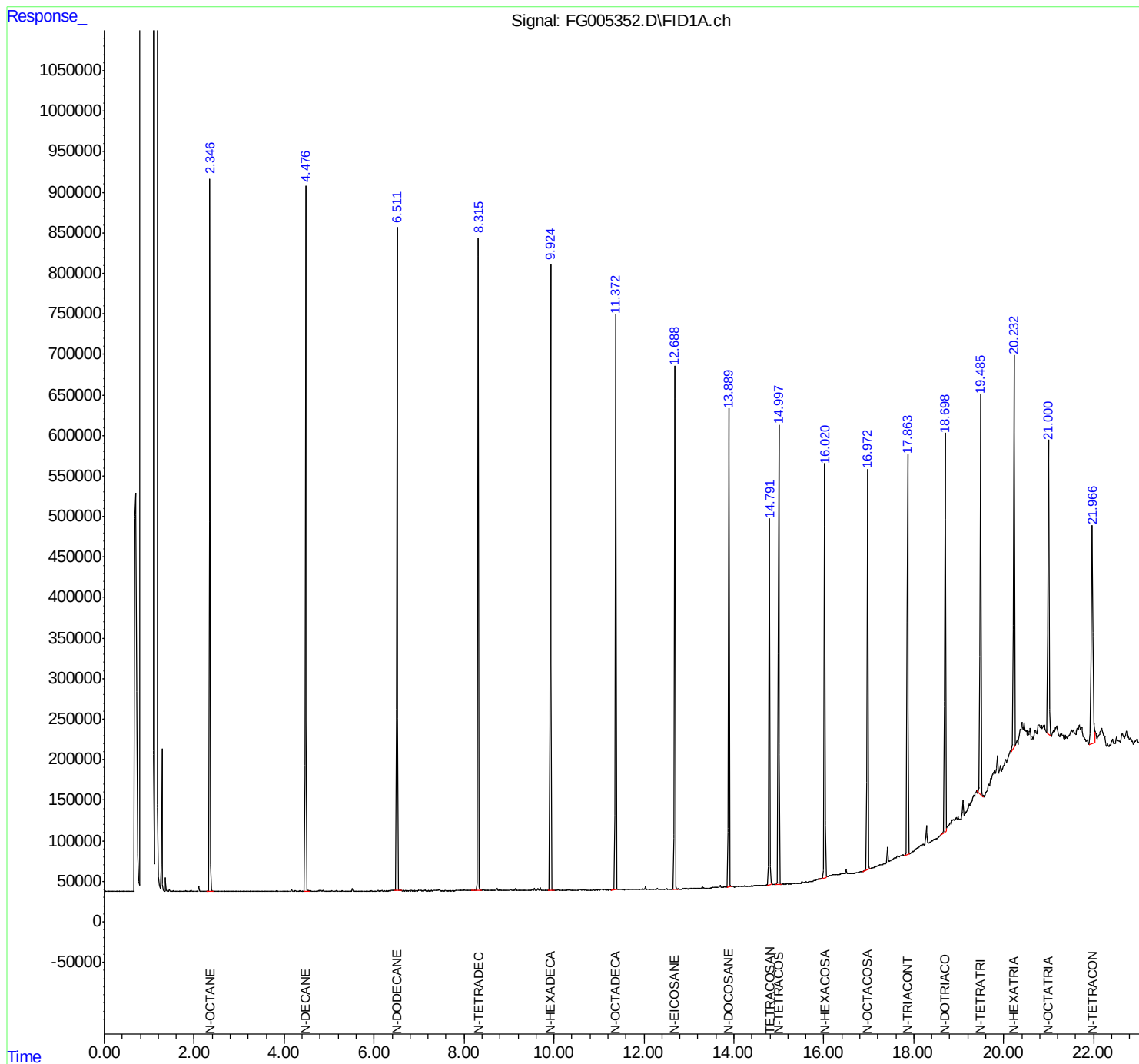
Instrument :
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50 PPM TRPH STD

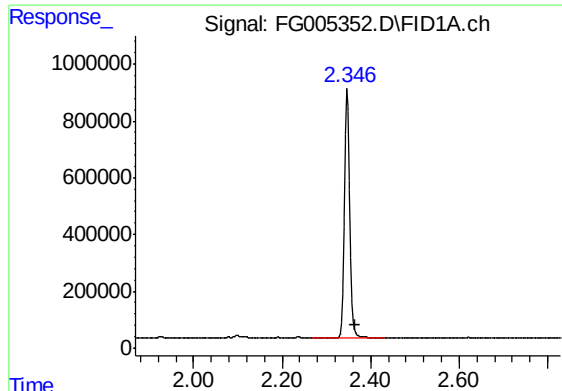
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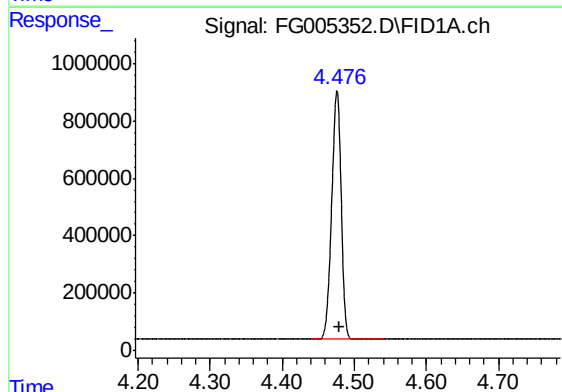
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.017 min
Response: 7127641
Conc: 50.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

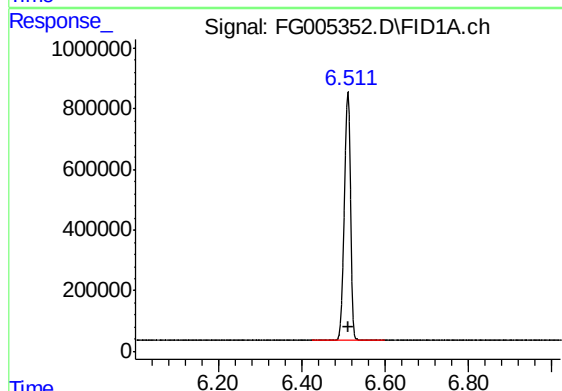
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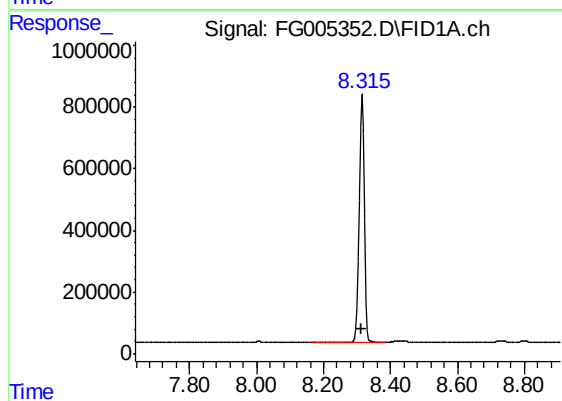
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 7976182
Conc: 55.10 ug/ml



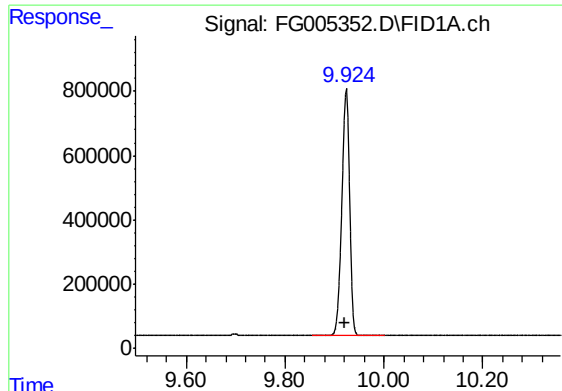
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 8396435
Conc: 56.50 ug/ml



#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: 0.001 min
Response: 8471788
Conc: 56.50 ug/ml



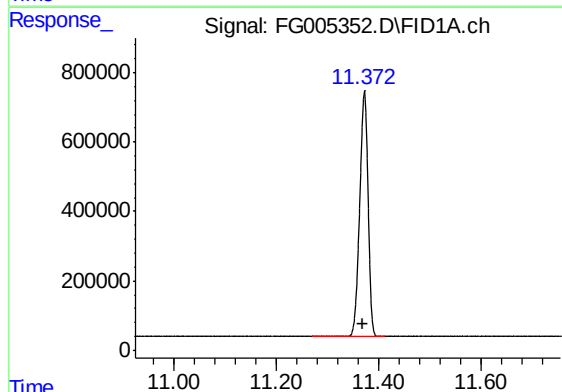
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: 0.003 min
Response: 8404949
Conc: 55.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

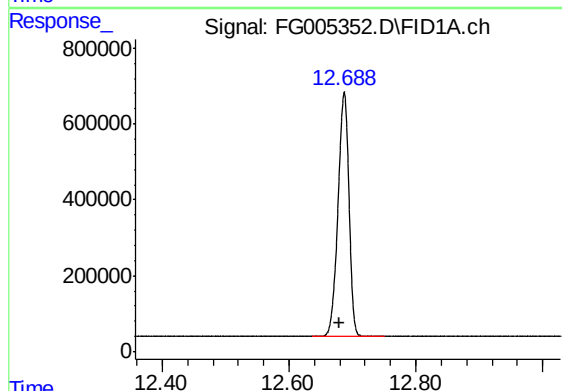
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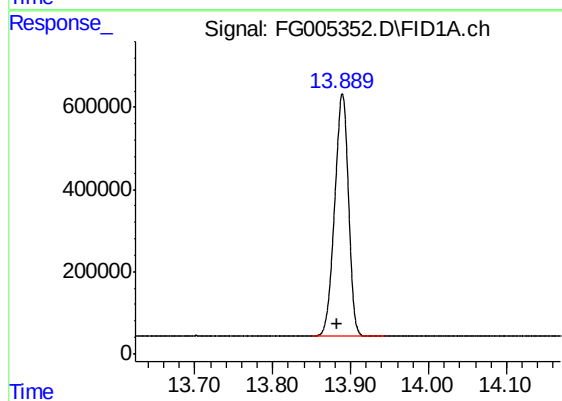
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.004 min
Response: 8016656
Conc: 53.03 ug/ml



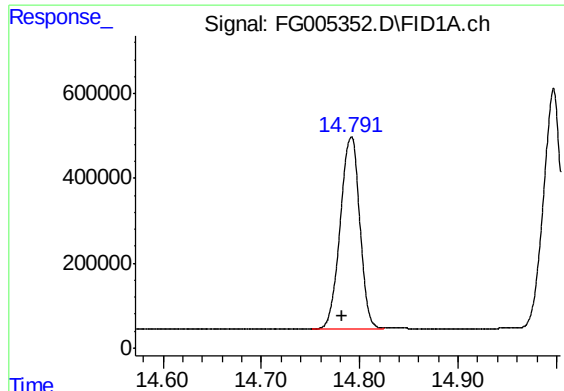
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.007 min
Response: 7683308
Conc: 50.42 ug/ml



#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.007 min
Response: 7280592
Conc: 48.34 ug/ml



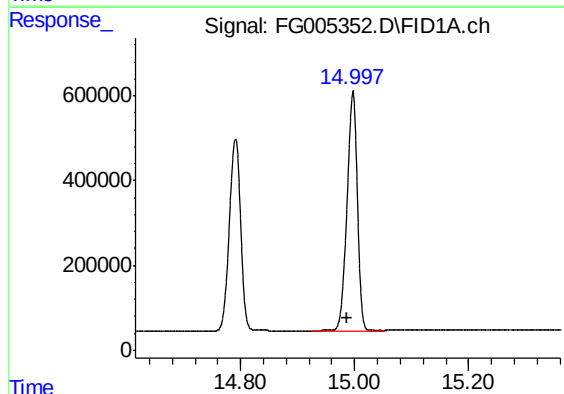
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: 0.009 min
Response: 6220239
Conc: 47.20 ug/ml

Instrument :
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50 PPM TRPH STD

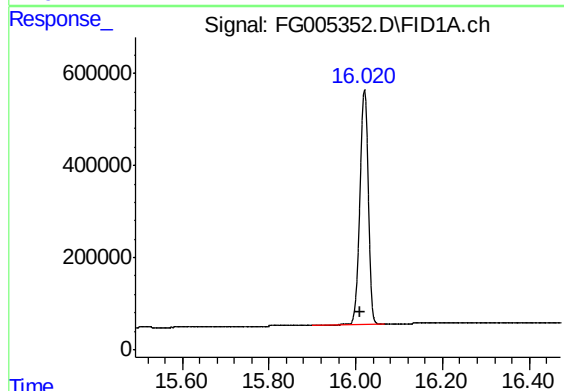
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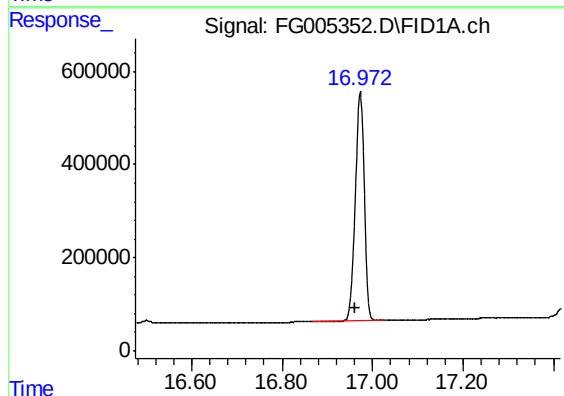
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.009 min
Response: 7083469
Conc: 47.60 ug/ml



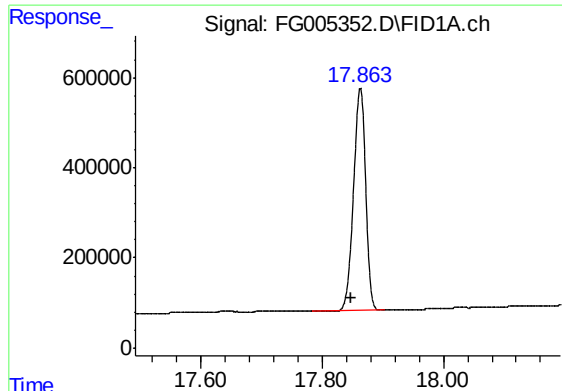
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: 0.010 min
Response: 6913489
Conc: 47.46 ug/ml



#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.013 min
Response: 6799482
Conc: 47.80 ug/ml



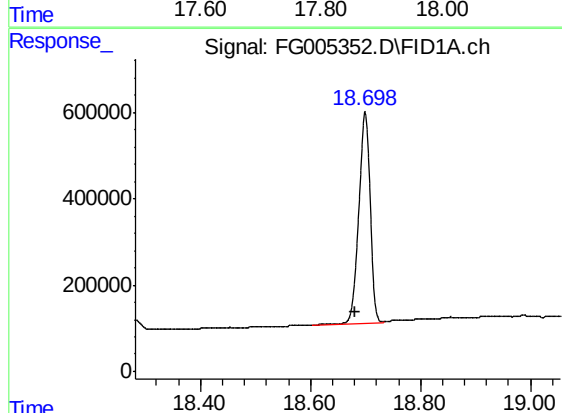
#13 N-TRIACONTANE

R.T.: 17.863 min
Delta R.T.: 0.015 min
Response: 6876833
Conc: 49.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

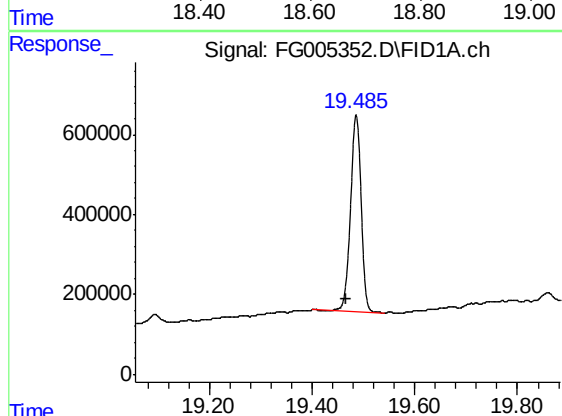
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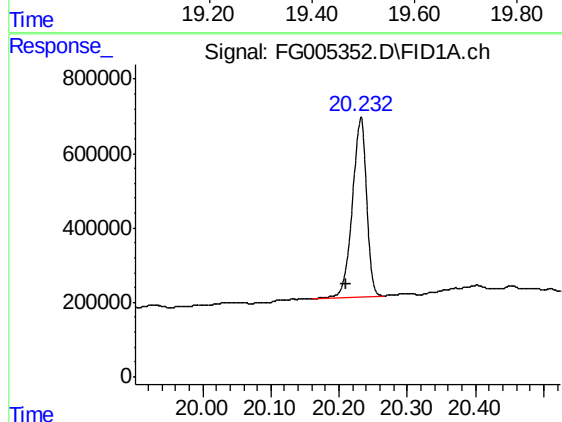
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: 0.018 min
Response: 7113466
Conc: 52.88 ug/ml



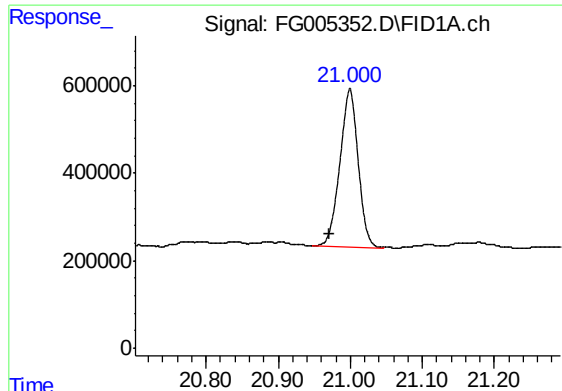
#15 N-TETRATRIACONTANE

R.T.: 19.485 min
Delta R.T.: 0.019 min
Response: 7112537
Conc: 55.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.232 min
Delta R.T.: 0.023 min
Response: 6966031
Conc: 58.48 ug/ml m



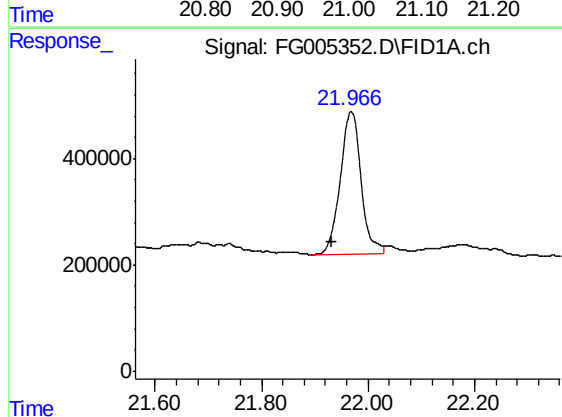
#17 N-OCTATRIACONTANE

R.T.: 21.000 min
Delta R.T.: 0.029 min
Response: 6360890
Conc: 59.99 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.966 min
Delta R.T.: 0.033 min
Response: 7320854
Conc: 70.07 ug/ml m