

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072618\
 Data File : FG001836.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jul 2018 01:16
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 04:21:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.506	6225885	53.513 ug/ml
Target Compounds			
1) N-OCTANE	2.176	7646715	59.804 ug/ml
2) N-DECANE	4.254	8192480	63.500 ug/ml
3) N-DODECANE	6.270	8102731	61.599 ug/ml
4) N-TETRADECANE	8.062	7971943	60.272 ug/ml
5) N-HEXADECANE	9.661	7857175	59.409 ug/ml
6) N-OCTADECANE	11.100	7740306	57.871 ug/ml
7) N-EICOSANE	12.410	7505675	56.228 ug/ml
8) N-DOCOSANE	13.607	7267233	54.614 ug/ml
10) N-TETRACOSANE	14.709	7065614	53.445 ug/ml
11) N-HEXACOSANE	15.730	6848533	52.018 ug/ml
12) N-OCTACOSANE	16.680	6742006	51.571 ug/ml
13) N-TRIACONTANE	17.568	6753548	51.836 ug/ml
14) N-DOTRIACONTANE	18.400	6820303	53.580 ug/ml
15) N-TETRATRIACONTANE	19.185	6912342	54.919 ug/ml
16) N-HEXATRIACONTANE	19.926	6831329	56.868 ug/ml
17) N-OCTATRIACONTANE	20.640	6365307	59.276 ug/ml
18) N-TETRACONTANE	21.484	6428965	61.642 ug/ml

(f)=RT Delta > 1/2 Window

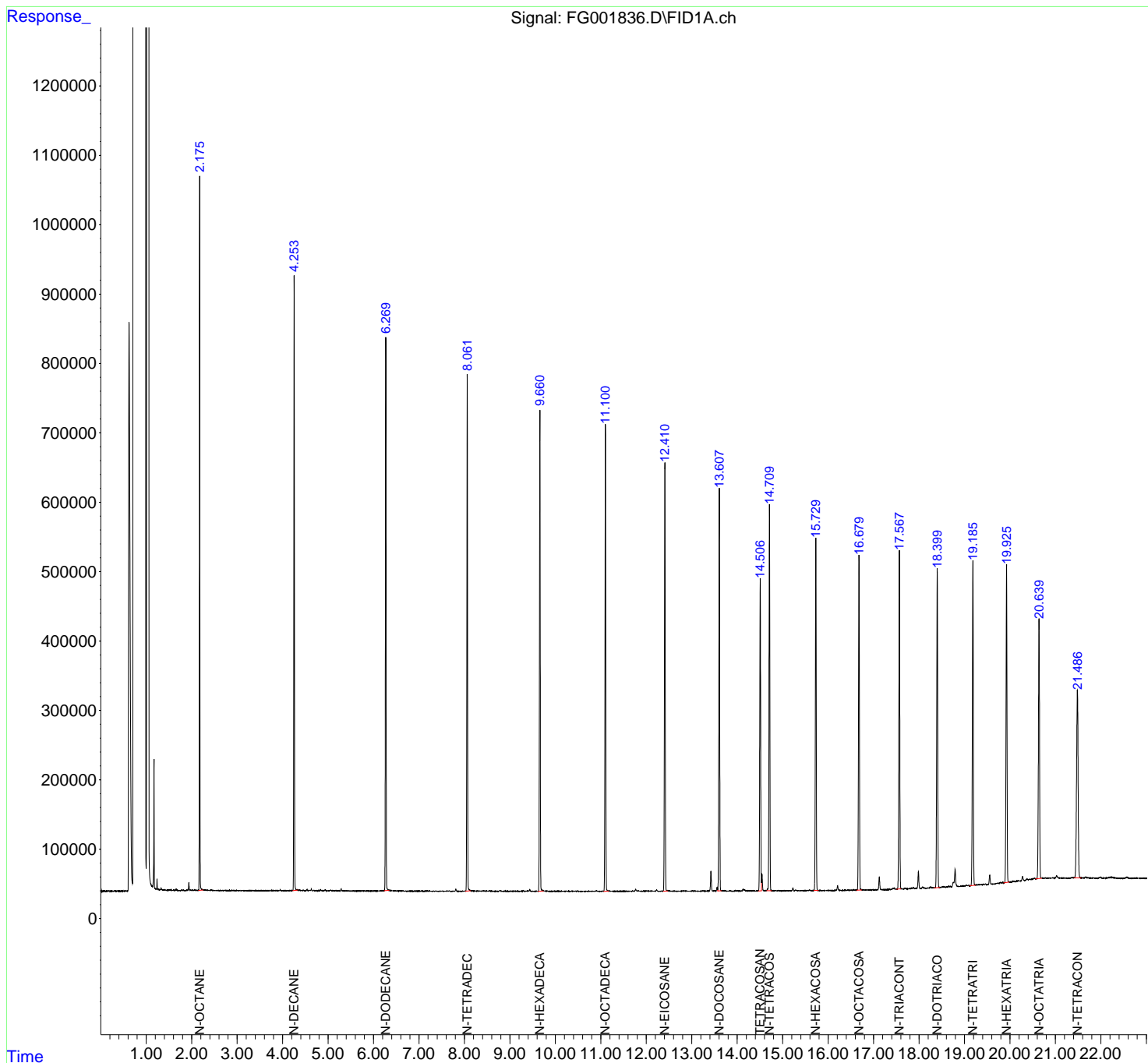
(m)=manual int.

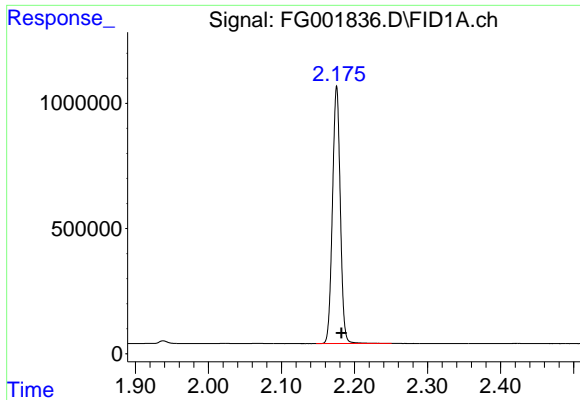
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072618\
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Instrument :
 FID_G
 ClientSampled :

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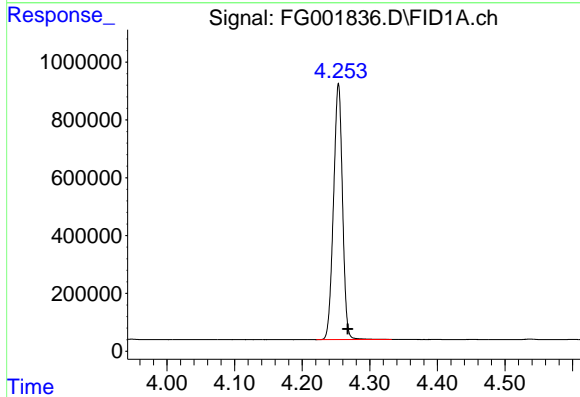
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um



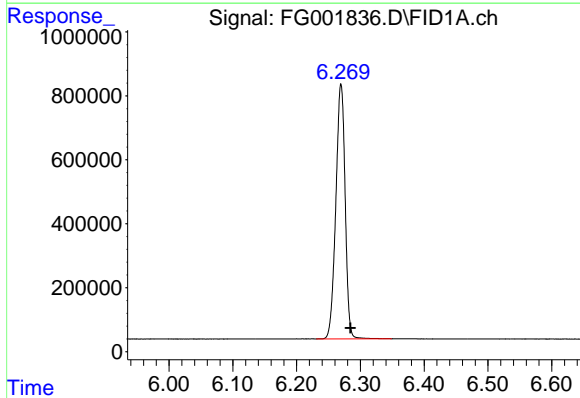


#1 N-OCTANE
 R.T.: 2.176 min
 Delta R.T.: -0.006 min
 Response: 7646715
 Conc: 59.80 ug/ml

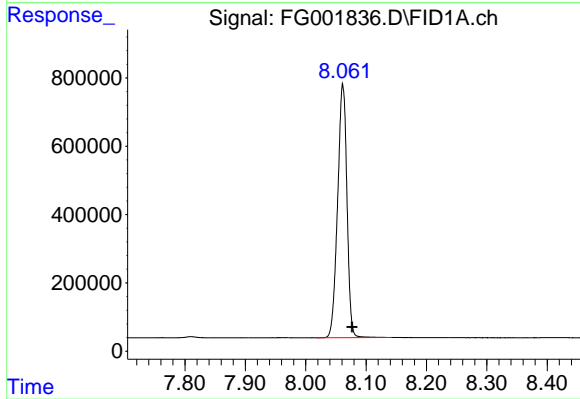
Instrument :
 FID_G
 ClientSampleId :



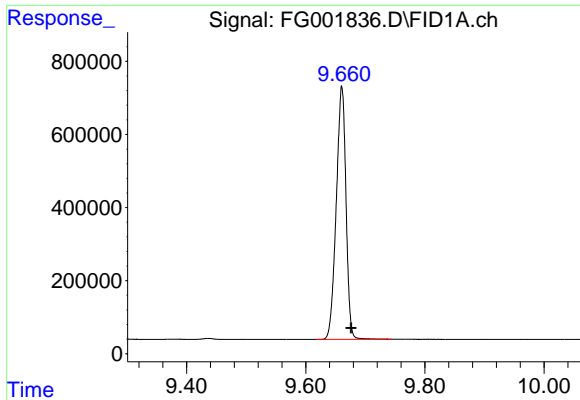
#2 N-DECANE
 R.T.: 4.254 min
 Delta R.T.: -0.014 min
 Response: 8192480
 Conc: 63.50 ug/ml



#3 N-DODECANE
 R.T.: 6.270 min
 Delta R.T.: -0.015 min
 Response: 8102731
 Conc: 61.60 ug/ml

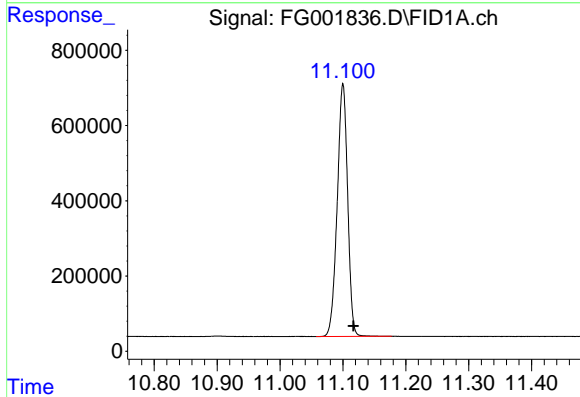


#4 N-TETRADECANE
 R.T.: 8.062 min
 Delta R.T.: -0.015 min
 Response: 7971943
 Conc: 60.27 ug/ml

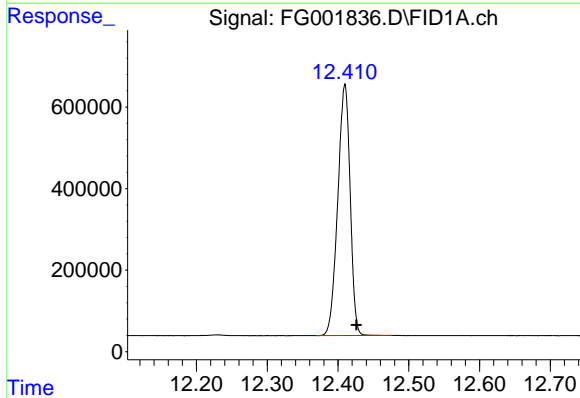


#5 N-HEXADECANE
R.T.: 9.661 min
Delta R.T.: -0.015 min
Response: 7857175
Conc: 59.41 ug/ml

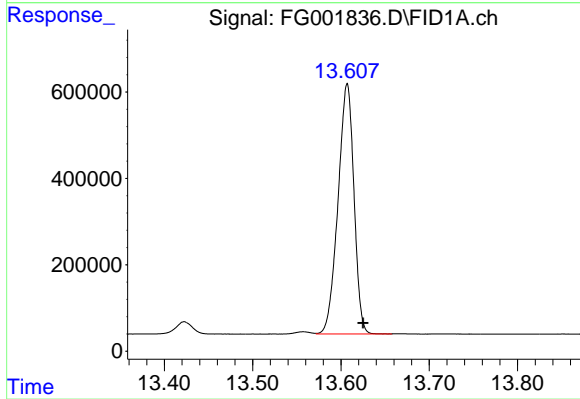
Instrument :
FID_G
ClientSampleId :



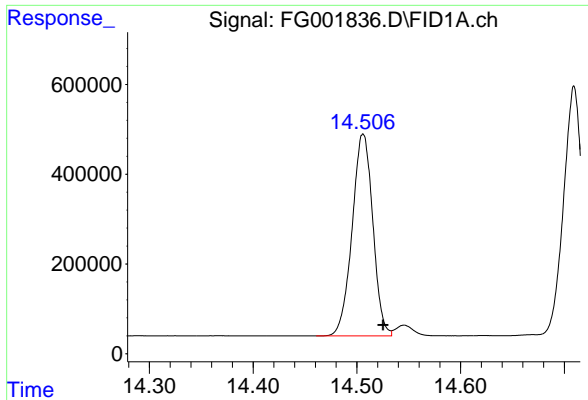
#6 N-OCTADECANE
R.T.: 11.100 min
Delta R.T.: -0.017 min
Response: 7740306
Conc: 57.87 ug/ml



#7 N-EICOSANE
R.T.: 12.410 min
Delta R.T.: -0.016 min
Response: 7505675
Conc: 56.23 ug/ml



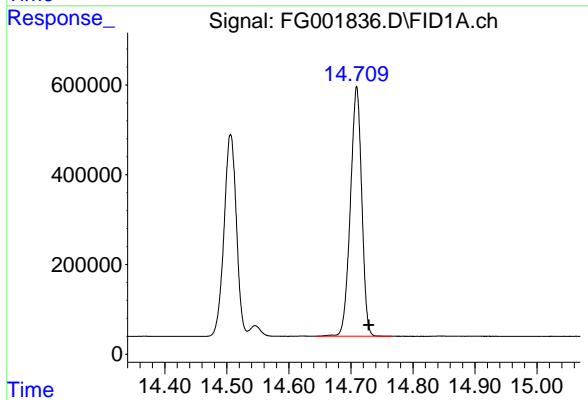
#8 N-DOCOSANE
R.T.: 13.607 min
Delta R.T.: -0.018 min
Response: 7267233
Conc: 54.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

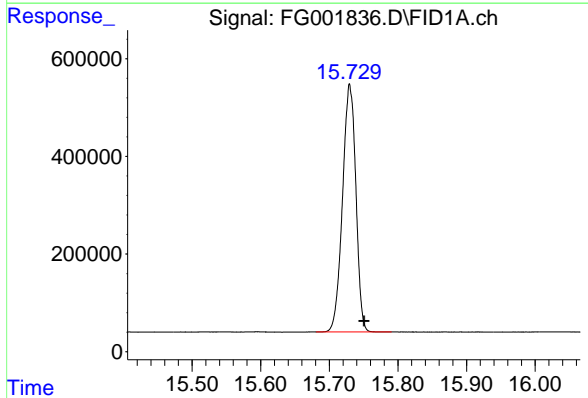
R.T.: 14.506 min
 Delta R.T.: -0.019 min
 Response: 6225885
 Conc: 53.51 ug/ml

Instrument :
 FID_G
 ClientSampleId :



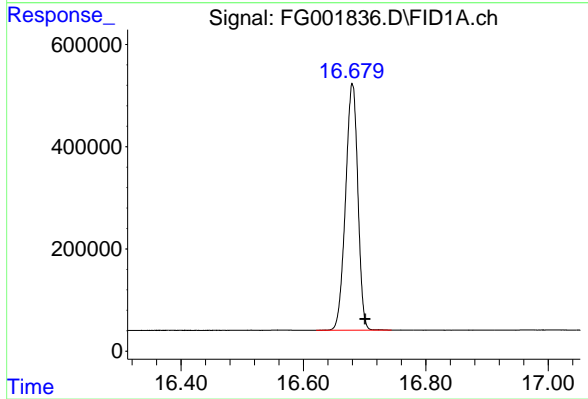
#10 N-TETRACOSANE

R.T.: 14.709 min
 Delta R.T.: -0.019 min
 Response: 7065614
 Conc: 53.45 ug/ml



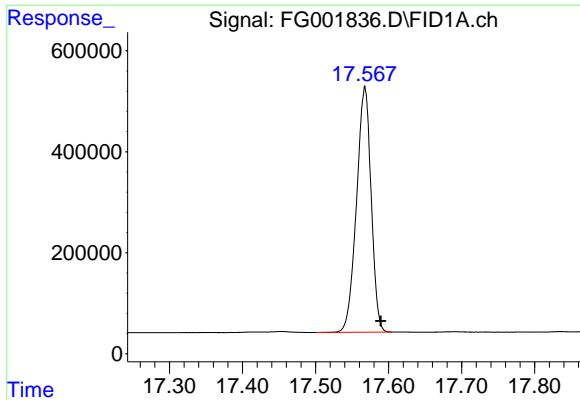
#11 N-HEXACOSANE

R.T.: 15.730 min
 Delta R.T.: -0.021 min
 Response: 6848533
 Conc: 52.02 ug/ml



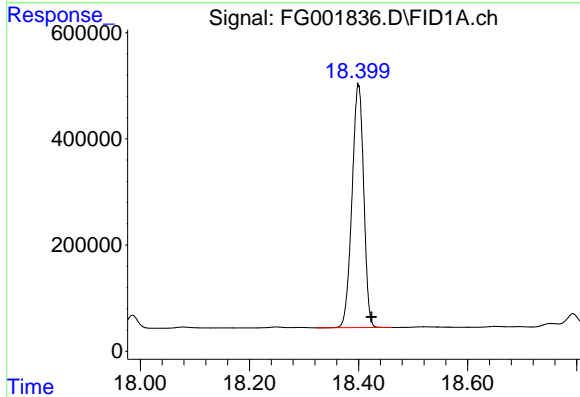
#12 N-OCTACOSANE

R.T.: 16.680 min
 Delta R.T.: -0.021 min
 Response: 6742006
 Conc: 51.57 ug/ml

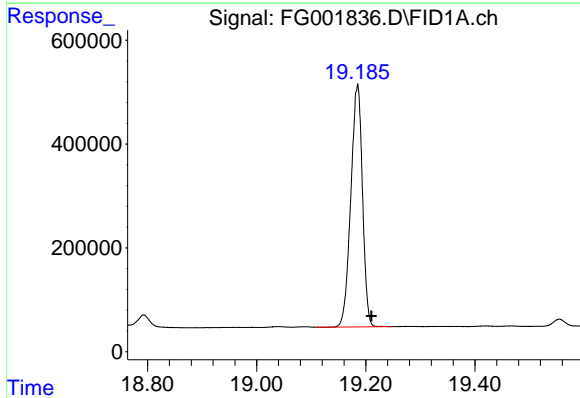


#13 N-TRIACONTANE
R.T.: 17.568 min
Delta R.T.: -0.022 min
Response: 6753548
Conc: 51.84 ug/ml

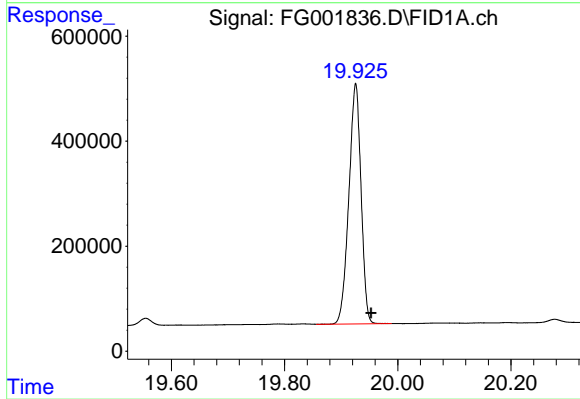
Instrument :
FID_G
ClientSampleId :



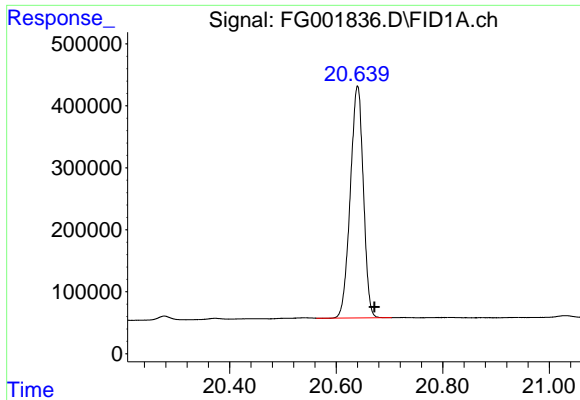
#14 N-DOTRIACONTANE
R.T.: 18.400 min
Delta R.T.: -0.024 min
Response: 6820303
Conc: 53.58 ug/ml



#15 N-TETRATRIACONTANE
R.T.: 19.185 min
Delta R.T.: -0.025 min
Response: 6912342
Conc: 54.92 ug/ml



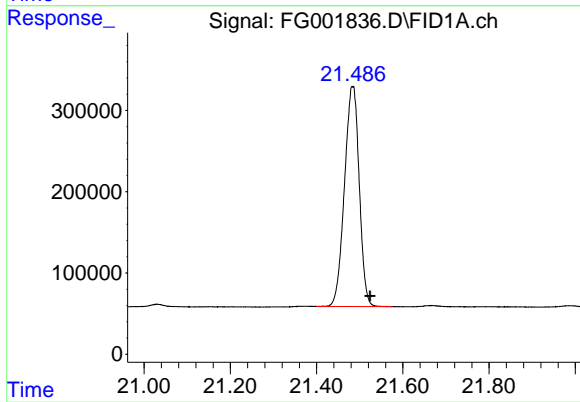
#16 N-HEXATRIACONTANE
R.T.: 19.926 min
Delta R.T.: -0.027 min
Response: 6831329
Conc: 56.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.640 min
Delta R.T.: -0.031 min
Response: 6365307
Conc: 59.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.484 min
Delta R.T.: -0.040 min
Response: 6428965
Conc: 61.64 ug/ml